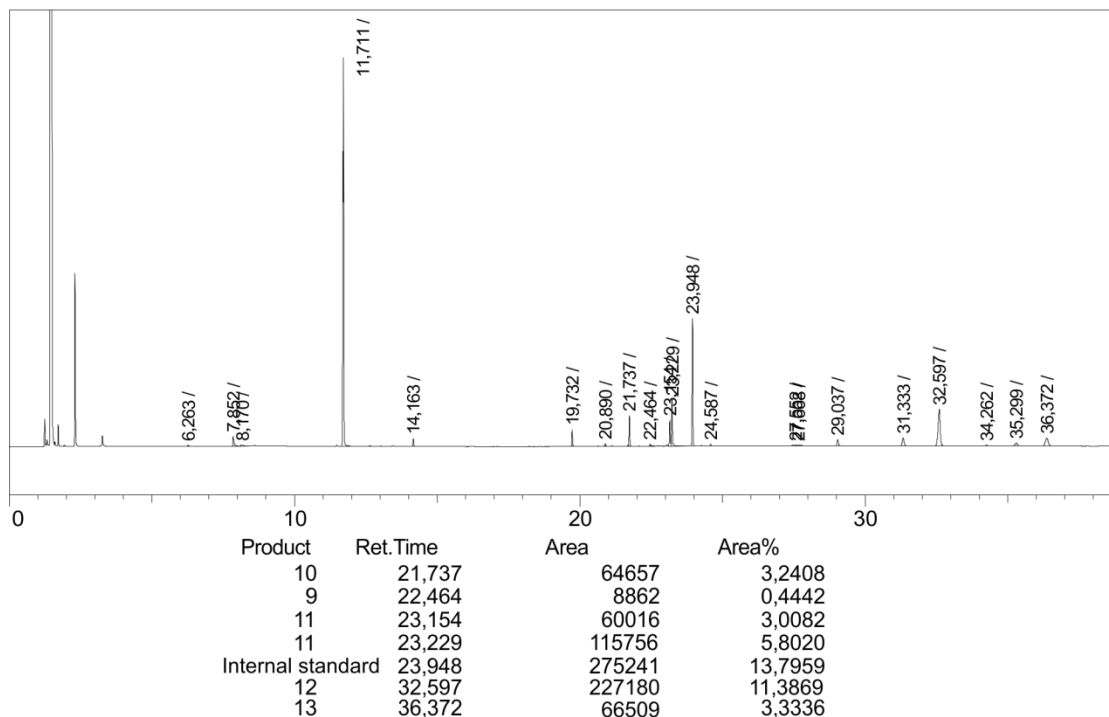


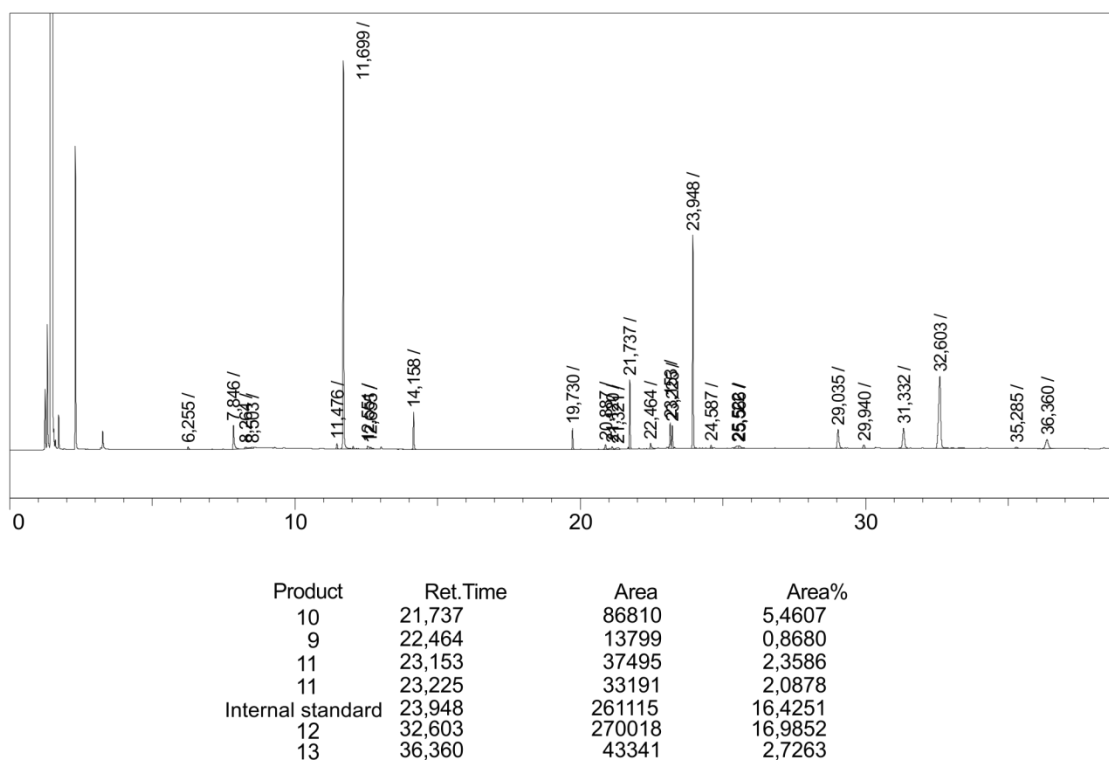
## Gas chromatogram after electrolysis of **8** at BDD.

Electrolysis conditions: 50 °C, constant current ( $j = 4.7 \text{ mA/cm}^2$ ), BDD anode and cathode, undivided cell,  $Q = 1 \text{ F}$  (phenol **8**), supporting electrolyte: 0.09 M  $\text{Bu}_3\text{NMe O}_3\text{SOMe}$ . Internal standard: octacosan.



## Gas chromatogram after electrolysis of **8** at glassy carbon.

Electrolysis conditions: 50 °C, constant current ( $j = 4.7 \text{ mA/cm}^2$ ), BDD anode and cathode, undivided cell,  $Q = 1 \text{ F}$  (phenol **8**), supporting electrolyte: 0.09 M  $\text{Bu}_3\text{NMe O}_3\text{SOMe}$ . Internal standard: octacosan.



Entry	Product	Product : Intern. Std <b>glassy carbon</b>	Product : Intern. Std <b>BDD</b>
1	<b>9</b>	0.053	0.032
2	<b>10</b>	0.271	0.639
3	<b>11</b>	0.332	0.235
4	<b>12</b>	1.034	0.802
5	<b>13</b>	0.166	0.242