

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102323AL\
 Data File : FE044989.D
 Signal(s) : FID1B.ch
 Acq On : 23 Oct 2023 17:39
 Operator : YP\AJ
 Sample : 05001-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 00:59:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.898	5052144	25.202 ug/mlm
Spiked Amount 50.000		Recovery =	50.40%
12) S 1-chlorooctadecane (S...	13.339	3728581	25.196 ug/ml
Spiked Amount 50.000		Recovery =	50.39%
Target Compounds			
1) T n-Nonane (C9)	3.285	4575050	27.273 ug/ml
2) T n-Decane (C10)	4.537	5151491	30.241 ug/ml
3) T A~Naphthalene (C11.7)	6.235	5791425	31.285 ug/ml
4) T n-Dodecane (C12)	6.701	5633238	32.634 ug/ml
5) T A~2-methylnaphthalene...	7.331	5785432	32.071 ug/ml
6) T n-Tetradecane (C14)	8.529	5983134	34.891 ug/ml
7) T n-Hexadecane (C16)	10.138	6405479	36.630 ug/ml
8) T n-Octadecane (C18)	11.585	6521914	37.393 ug/ml
10) T n-Eicosane (C20)	12.896	6504261	38.941 ug/ml
11) T n-Heneicosane (C21)	13.509	6215871	38.131 ug/ml
13) T n-Docosane (C22)	14.097	6130534	38.327 ug/ml
14) T n-Tetracosane (C24)	15.178	11808962	76.091 ug/mlm
15) T n-Hexacosane (C26)	16.224	5915530	39.401 ug/ml
16) T n-Octacosane (C28)	17.174	5815832	39.606 ug/ml
17) T n-Tricontane (C30)	18.065	5898200	39.657 ug/ml
18) T n-Dotriacontane (C32)	18.898	5851764	38.987 ug/ml
19) T n-Tetratriacontane (C34)	19.684	5786374	38.870 ug/ml
20) T n-Hexatriacontane (C36)	20.424	5799022	37.720 ug/ml
21) T n-Octatriacontane (C38)	21.163	5876906	37.622 ug/ml
22) T n-Tetracontane (C40)	22.079	5945318	35.575 ug/ml

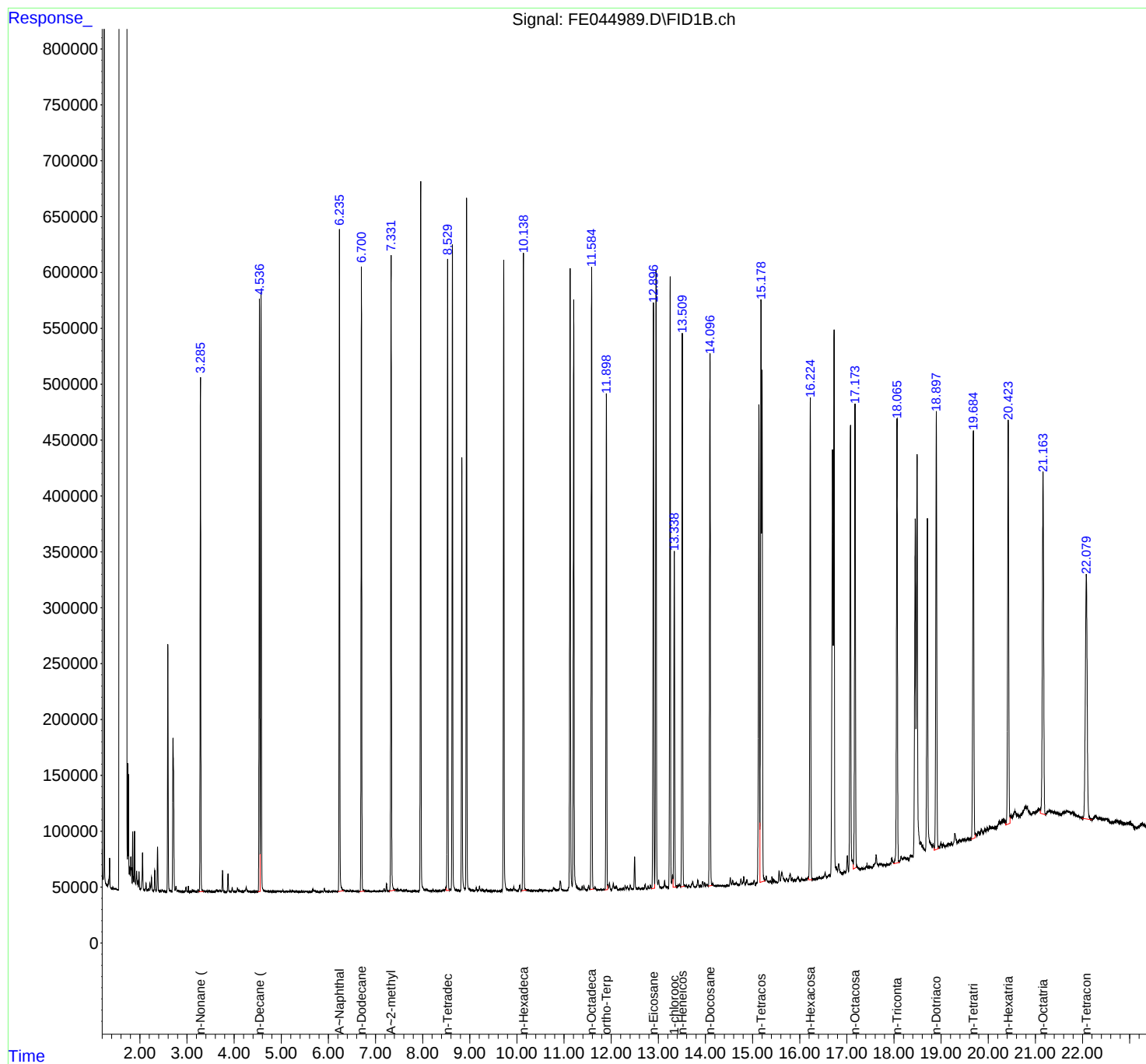
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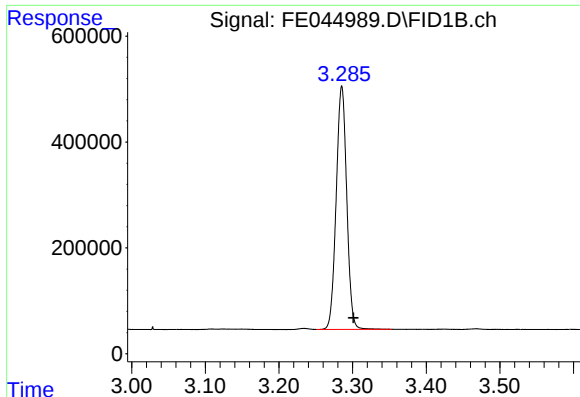
(m)=manual int.

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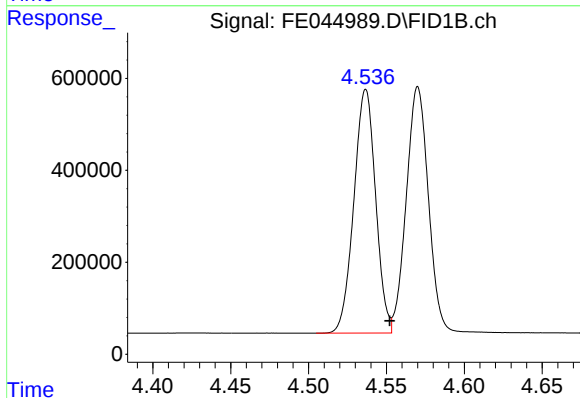
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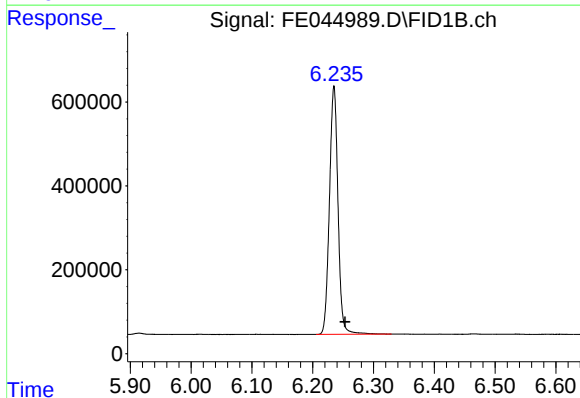
#1 n-Nonane (C9)

R.T.: 3.285 min
Delta R.T.: -0.016 min
Response: 4575050
Conc: 27.27 ug/ml



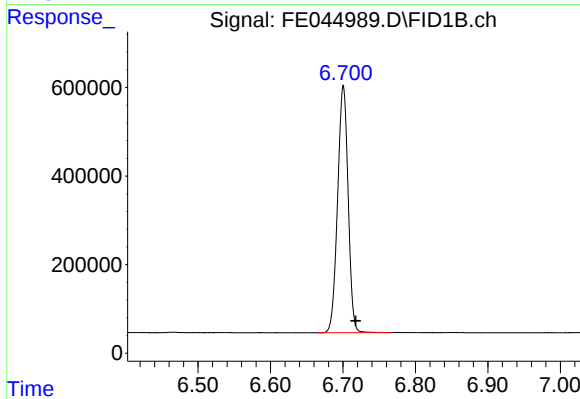
#2 n-Decane (C10)

R.T.: 4.537 min
Delta R.T.: -0.015 min
Response: 5151491
Conc: 30.24 ug/ml



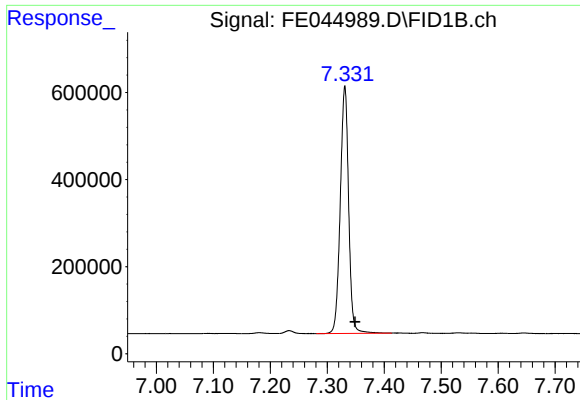
#3 A~Naphthalene (C11.7)

R.T.: 6.235 min
Delta R.T.: -0.018 min
Response: 5791425
Conc: 31.29 ug/ml



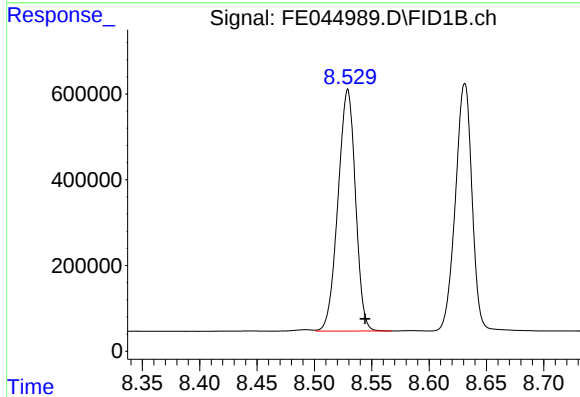
#4 n-Dodecane (C12)

R.T.: 6.701 min
Delta R.T.: -0.017 min
Response: 5633238
Conc: 32.63 ug/ml



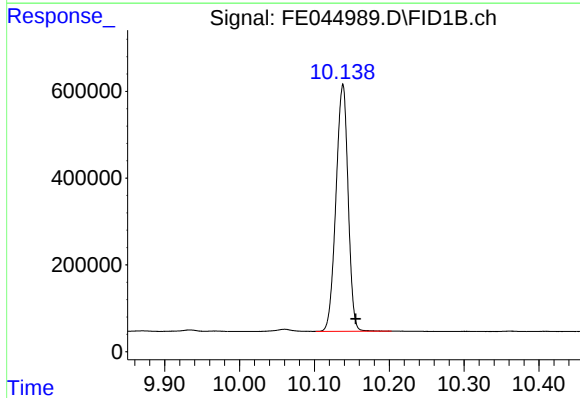
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.331 min
Delta R.T.: -0.018 min
Response: 5785432
Conc: 32.07 ug/ml



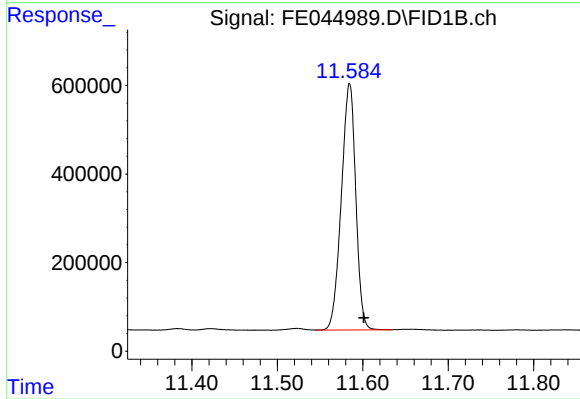
#6 n-Tetradecane (C14)

R.T.: 8.529 min
Delta R.T.: -0.015 min
Response: 5983134
Conc: 34.89 ug/ml



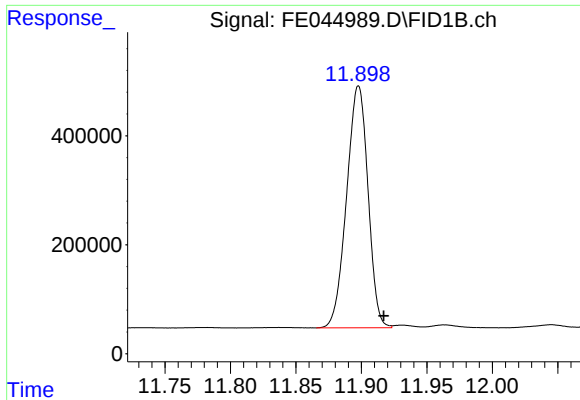
#7 n-Hexadecane (C16)

R.T.: 10.138 min
Delta R.T.: -0.017 min
Response: 6405479
Conc: 36.63 ug/ml



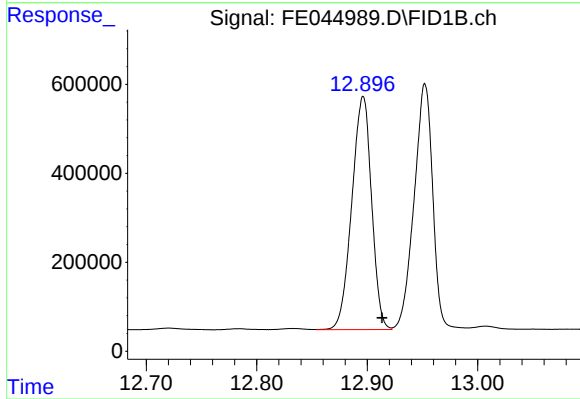
#8 n-Octadecane (C18)

R.T.: 11.585 min
Delta R.T.: -0.016 min
Response: 6521914
Conc: 37.39 ug/ml



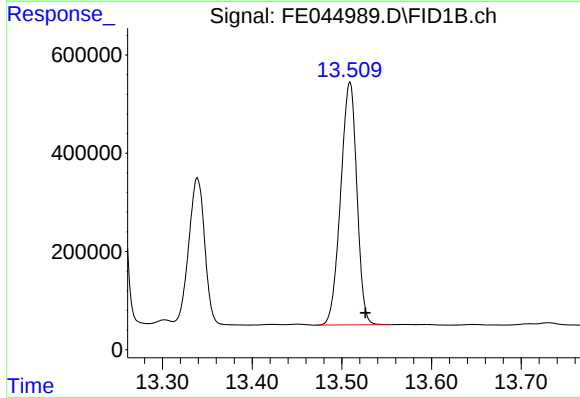
#9 ortho-Terphenyl (SURR)

R.T.: 11.898 min
Delta R.T.: -0.019 min
Response: 5052144
Conc: 25.20 ug/ml m



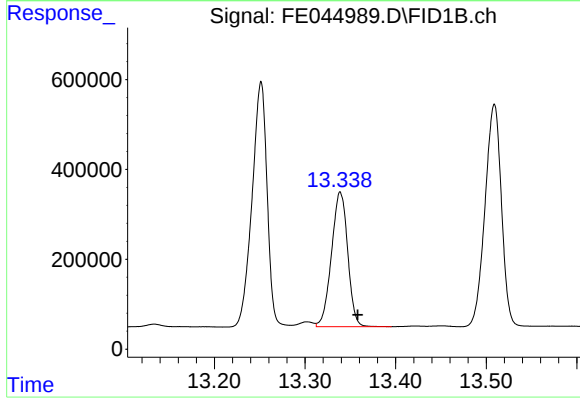
#10 n-Eicosane (C20)

R.T.: 12.896 min
Delta R.T.: -0.017 min
Response: 6504261
Conc: 38.94 ug/ml



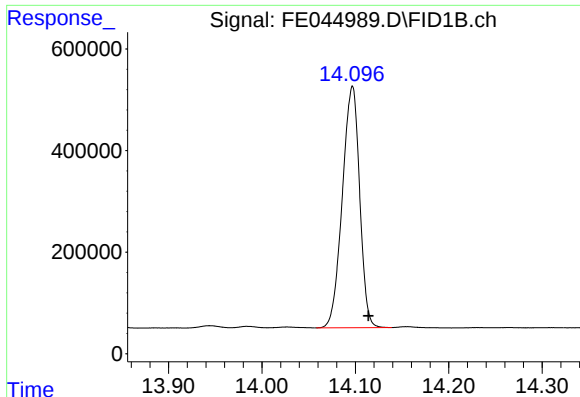
#11 n-Heneicosane (C21)

R.T.: 13.509 min
Delta R.T.: -0.017 min
Response: 6215871
Conc: 38.13 ug/ml



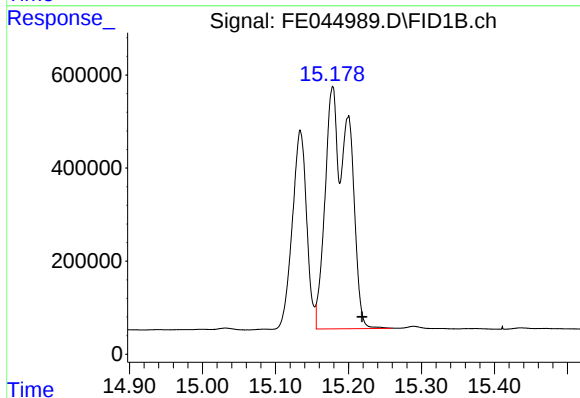
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: -0.019 min
Response: 3728581
Conc: 25.20 ug/ml



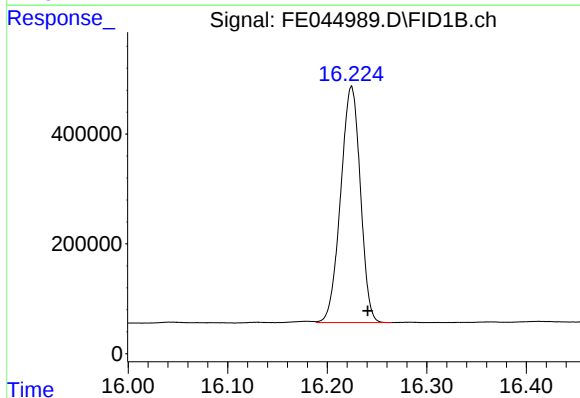
#13 n-Docosane (C22)

R.T.: 14.097 min
Delta R.T.: -0.017 min
Response: 6130534
Conc: 38.33 ug/ml



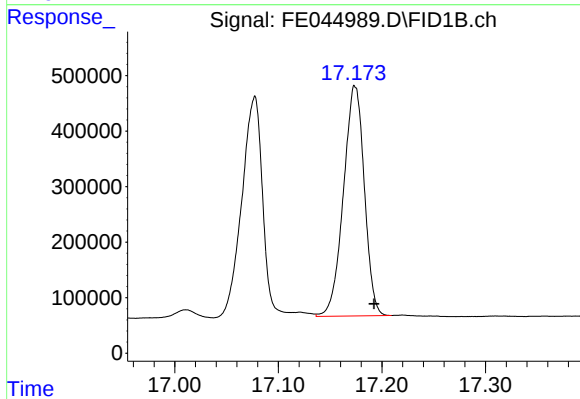
#14 n-Tetracosane (C24)

R.T.: 15.178 min
Delta R.T.: -0.041 min
Response: 11808962
Conc: 76.09 ug/ml m



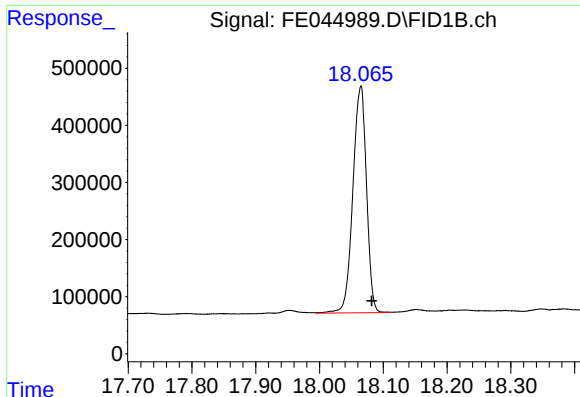
#15 n-Hexacosane (C26)

R.T.: 16.224 min
Delta R.T.: -0.016 min
Response: 5915530
Conc: 39.40 ug/ml



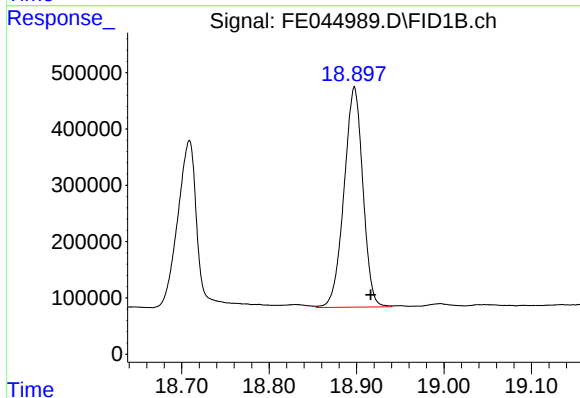
#16 n-Octacosane (C28)

R.T.: 17.174 min
Delta R.T.: -0.019 min
Response: 5815832
Conc: 39.61 ug/ml



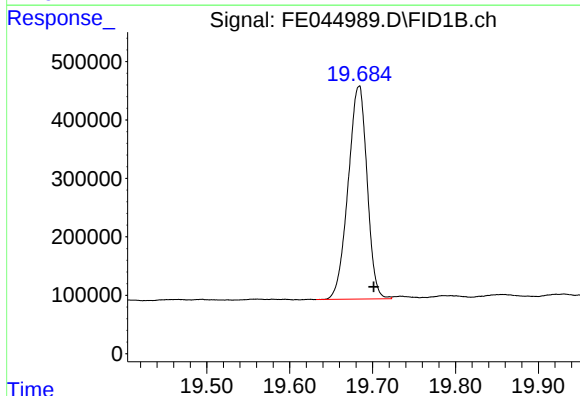
#17 n-Tricontane (C30)

R.T.: 18.065 min
Delta R.T.: -0.017 min
Response: 5898200
Conc: 39.66 ug/ml



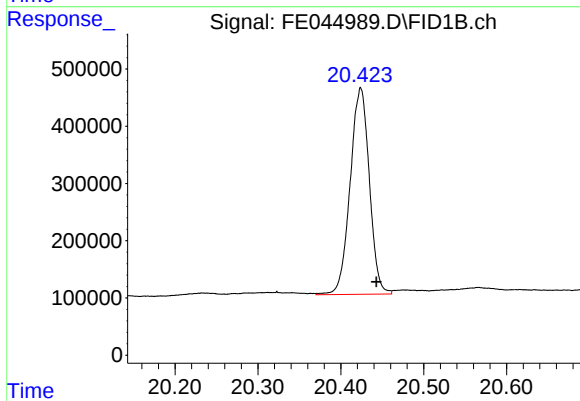
#18 n-Dotriacontane (C32)

R.T.: 18.898 min
Delta R.T.: -0.019 min
Response: 5851764
Conc: 38.99 ug/ml



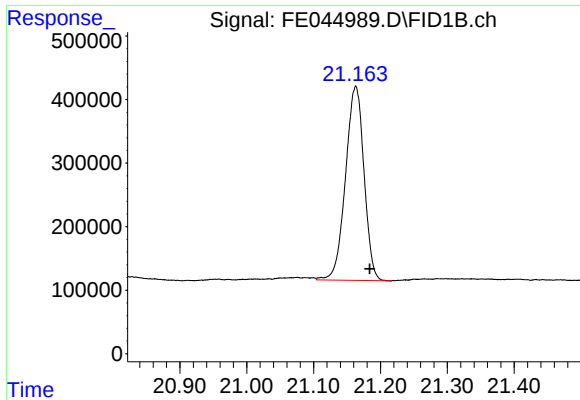
#19 n-Tetratriacontane (C34)

R.T.: 19.684 min
Delta R.T.: -0.018 min
Response: 5786374
Conc: 38.87 ug/ml



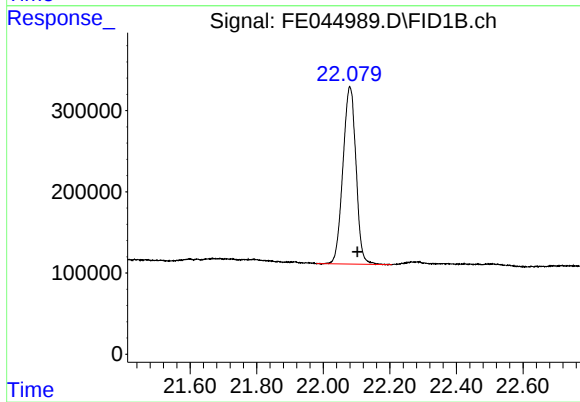
#20 n-Hexatriacontane (C36)

R.T.: 20.424 min
Delta R.T.: -0.019 min
Response: 5799022
Conc: 37.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.163 min
Delta R.T.: -0.021 min
Response: 5876906
Conc: 37.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.079 min
Delta R.T.: -0.024 min
Response: 5945318
Conc: 35.57 ug/ml