

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010824AL\
 Data File : FE046099.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jan 2024 17:20
 Operator : YP\AJ
 Sample : P1051-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 00:30:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.839	6093157	33.529 ug/ml
Spiked Amount 50.000		Recovery =	67.06%
12) S 1-chlorooctadecane (S...	13.283	5024292	37.604 ug/ml
Spiked Amount 50.000		Recovery =	75.21%
Target Compounds			
1) T n-Nonane (C9)	3.222	3293554	21.520 ug/ml
2) T n-Decane (C10)	4.474	3933843	25.347 ug/ml
3) T A~Naphthalene (C11.7)	6.177	4994378	30.031 ug/ml
4) T n-Dodecane (C12)	6.640	4616404	29.566 ug/ml
5) T A~2-methylnaphthalene...	7.273	5209172	32.719 ug/ml
6) T n-Tetradecane (C14)	8.469	5220778	33.515 ug/ml
7) T n-Hexadecane (C16)	10.078	5789789	36.562 ug/ml
8) T n-Octadecane (C18)	11.524	6234987	39.614 ug/ml
10) T n-Eicosane (C20)	12.837	6416804	42.417 ug/ml
11) T n-Heneicosane (C21)	13.449	6205338	42.198 ug/ml
13) T n-Docosane (C22)	14.037	6132235	41.952 ug/ml
14) T n-Tetracosane (C24)	15.142	13879969	95.702 ug/ml
15) T n-Hexacosane (C26)	16.169	5828174	40.652 ug/ml
16) T n-Octacosane (C28)	17.121	7329553	51.106 ug/mlm
17) T n-Tricontane (C30)	18.013	5739072	38.611 ug/ml
18) T n-Dotriacontane (C32)	18.846	6485844	43.366 ug/mlm
19) T n-Tetratriacontane (C34)	19.635	5693758	39.745 ug/ml
20) T n-Hexatriacontane (C36)	20.377	5273216	36.167 ug/ml
21) T n-Octatriacontane (C38)	21.111	5541356	37.579 ug/ml
22) T n-Tetracontane (C40)	22.017	5838056	37.298 ug/ml

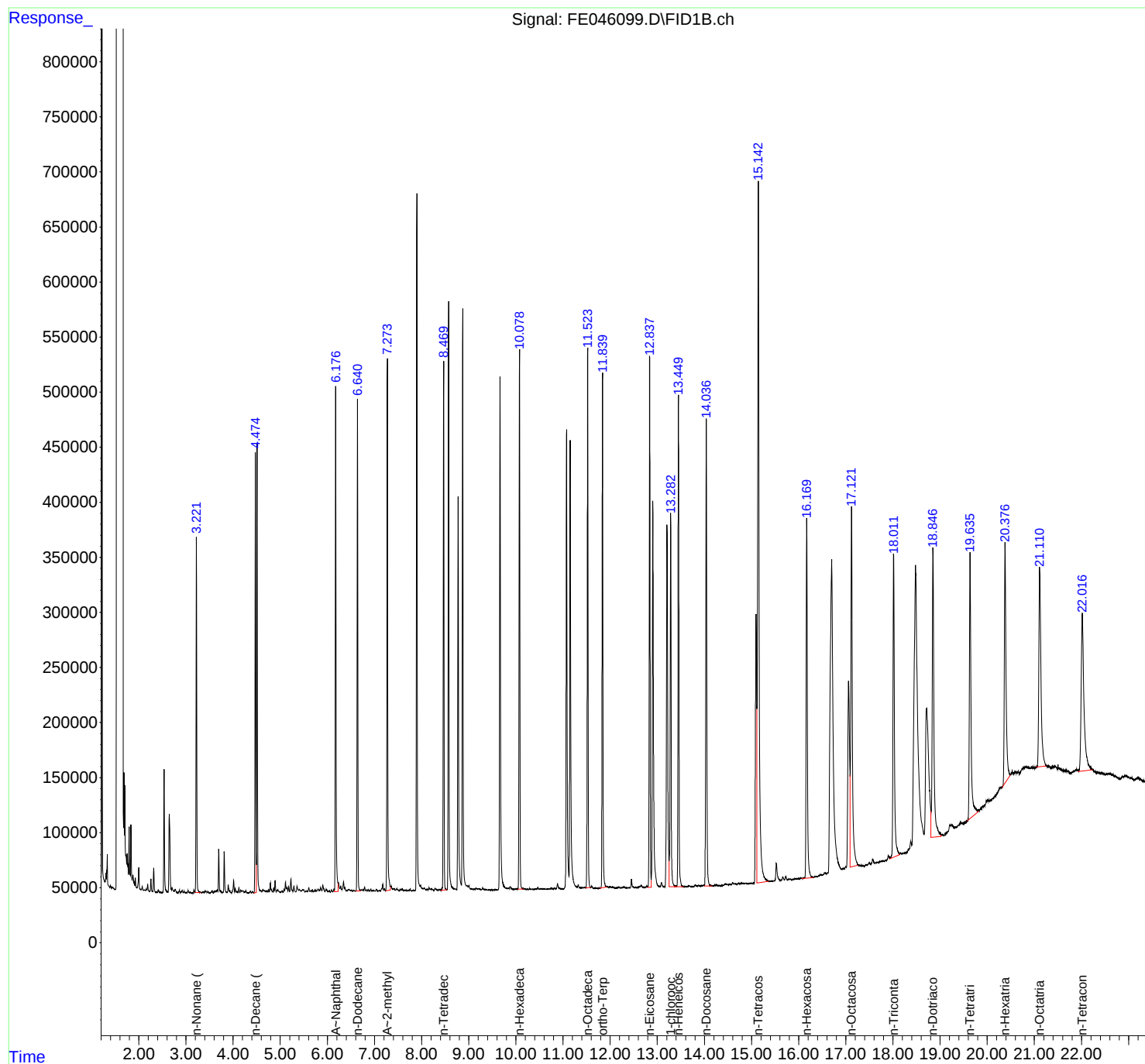
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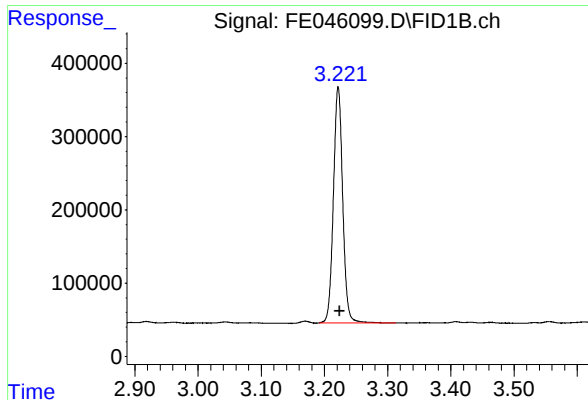
(m)=manual int.

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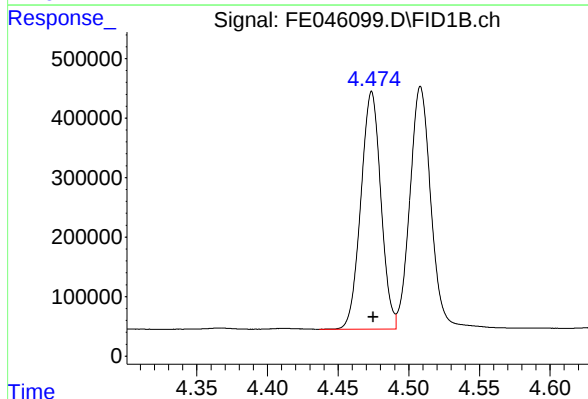
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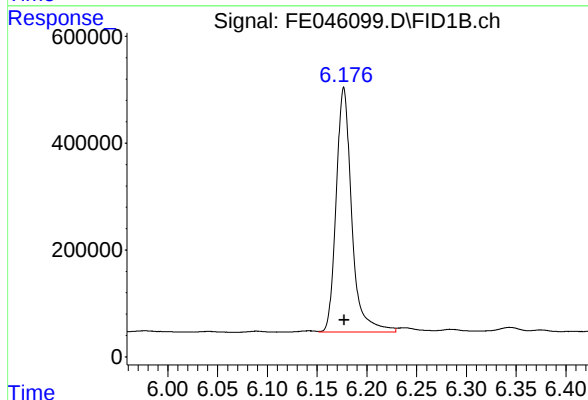
#1 n-Nonane (C9)

R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 3293554
Conc: 21.52 ug/ml



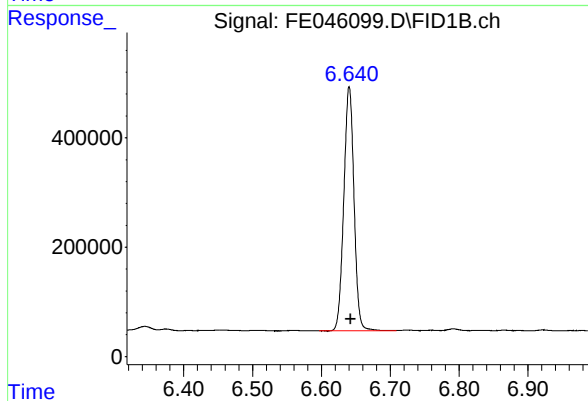
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 3933843
Conc: 25.35 ug/ml



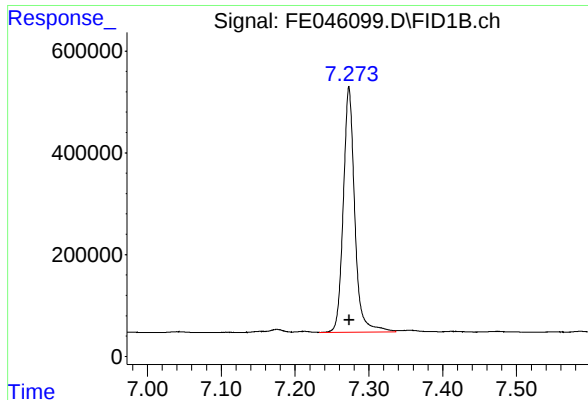
#3 A~Naphthalene (C11.7)

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 4994378
Conc: 30.03 ug/ml



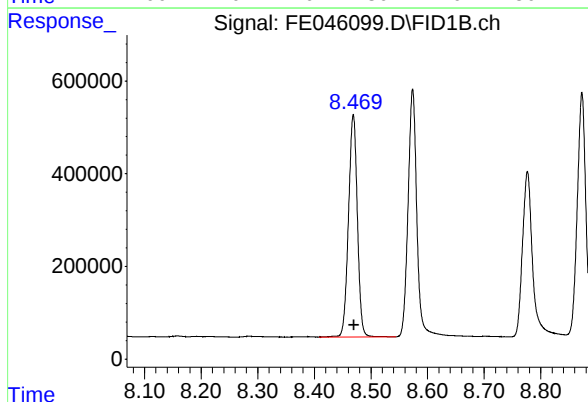
#4 n-Dodecane (C12)

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 4616404
Conc: 29.57 ug/ml



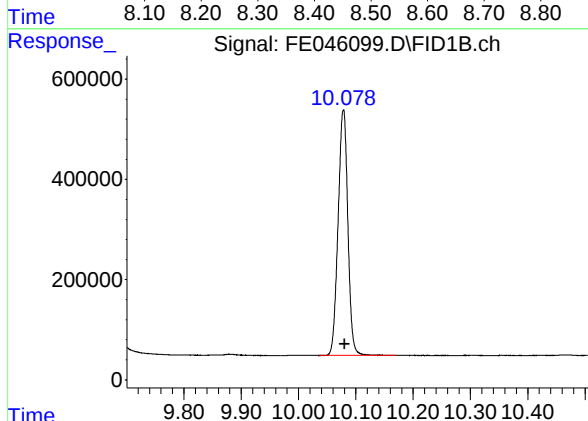
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 5209172
Conc: 32.72 ug/ml



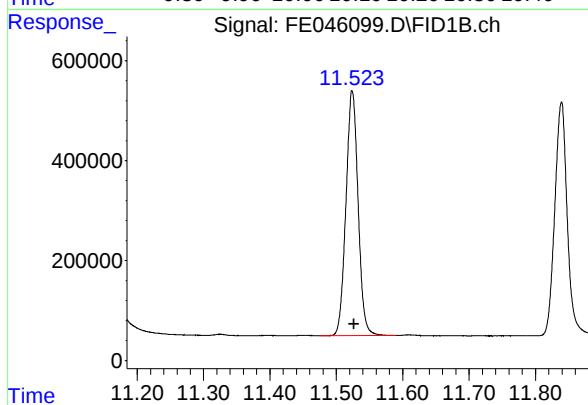
#6 n-Tetradecane (C14)

R.T.: 8.469 min
Delta R.T.: -0.001 min
Response: 5220778
Conc: 33.52 ug/ml



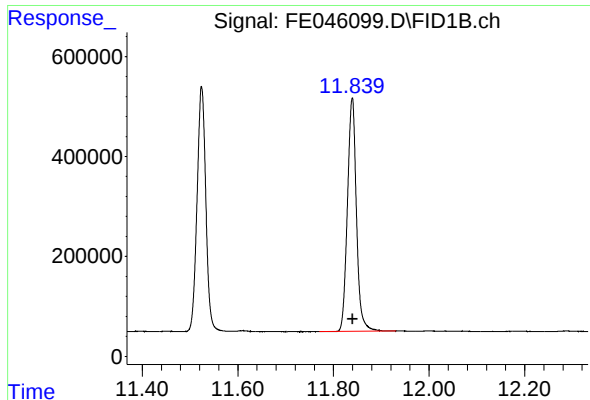
#7 n-Hexadecane (C16)

R.T.: 10.078 min
Delta R.T.: -0.002 min
Response: 5789789
Conc: 36.56 ug/ml



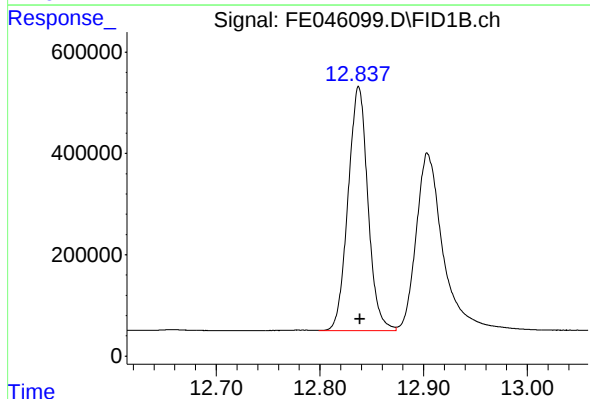
#8 n-Octadecane (C18)

R.T.: 11.524 min
Delta R.T.: -0.003 min
Response: 6234987
Conc: 39.61 ug/ml



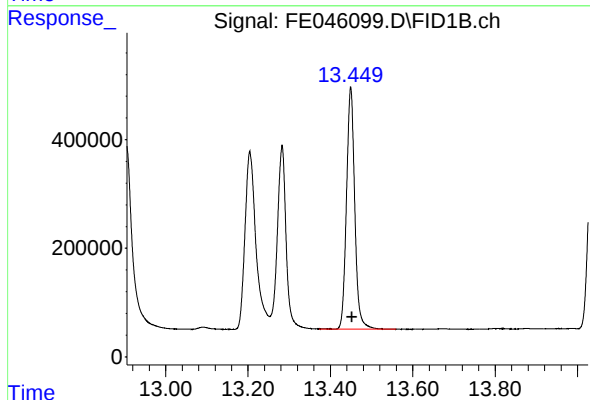
#9 ortho-Terphenyl (SURR)

R.T.: 11.839 min
Delta R.T.: -0.001 min
Response: 6093157
Conc: 33.53 ug/ml



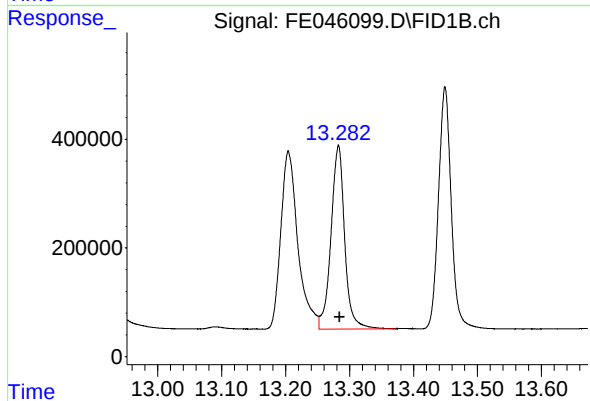
#10 n-Eicosane (C20)

R.T.: 12.837 min
Delta R.T.: -0.001 min
Response: 6416804
Conc: 42.42 ug/ml



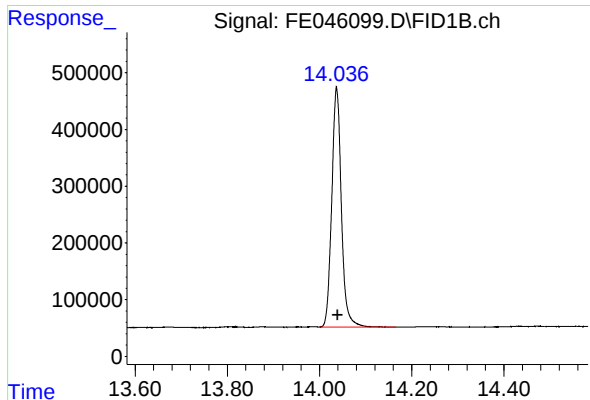
#11 n-Heneicosane (C21)

R.T.: 13.449 min
Delta R.T.: -0.003 min
Response: 6205338
Conc: 42.20 ug/ml



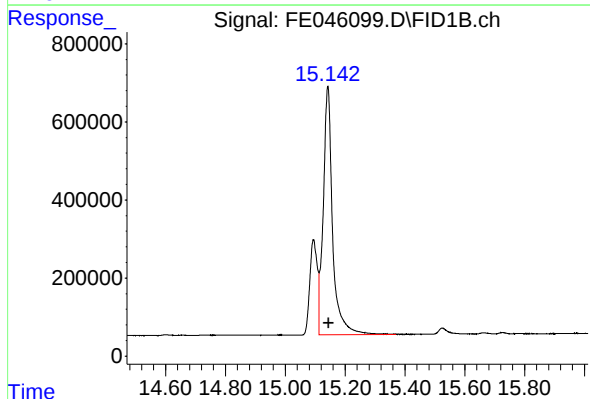
#12 1-chlorooctadecane (SURR)

R.T.: 13.283 min
Delta R.T.: -0.002 min
Response: 5024292
Conc: 37.60 ug/ml



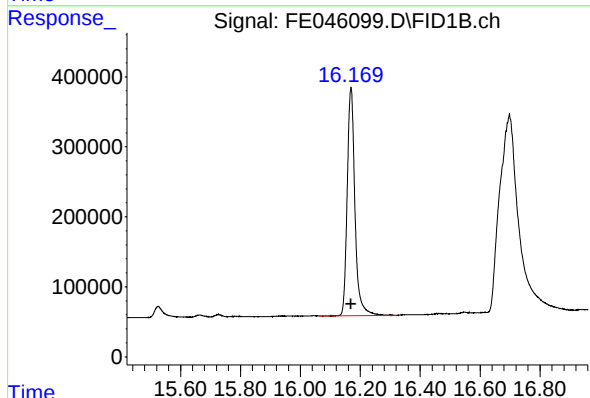
#13 n-Docosane (C22)

R.T.: 14.037 min
Delta R.T.: -0.002 min
Response: 6132235
Conc: 41.95 ug/ml



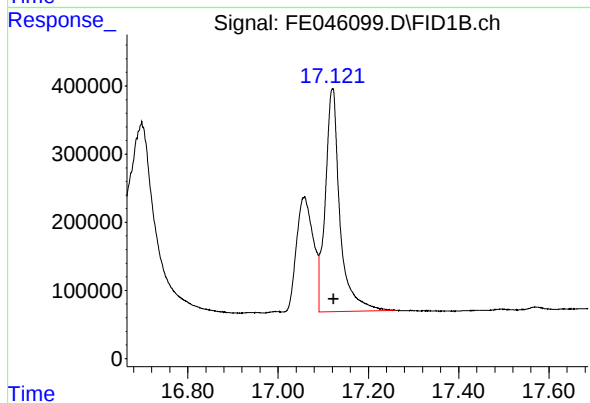
#14 n-Tetracosane (C24)

R.T.: 15.142 min
Delta R.T.: -0.003 min
Response: 13879969
Conc: 95.70 ug/ml



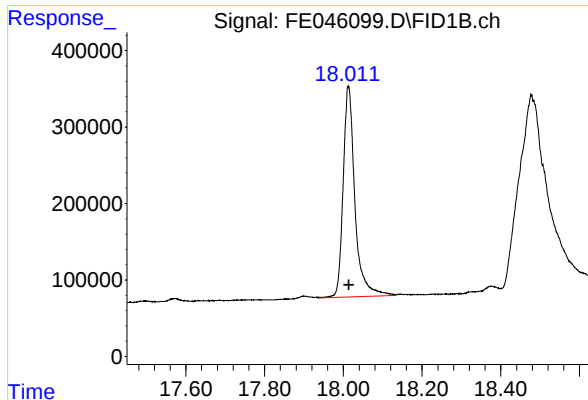
#15 n-Hexacosane (C26)

R.T.: 16.169 min
Delta R.T.: 0.000 min
Response: 5828174
Conc: 40.65 ug/ml



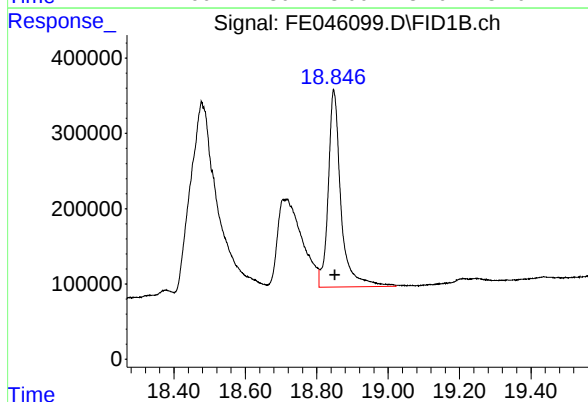
#16 n-Octacosane (C28)

R.T.: 17.121 min
Delta R.T.: -0.002 min
Response: 7329553
Conc: 51.11 ug/ml m



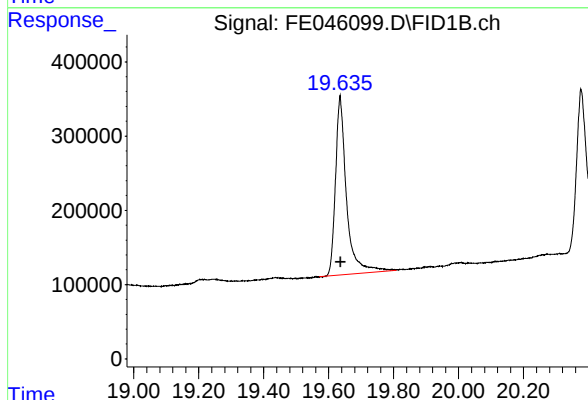
#17 n-Tricontane (C30)

R.T.: 18.013 min
Delta R.T.: -0.001 min
Response: 5739072
Conc: 38.61 ug/ml



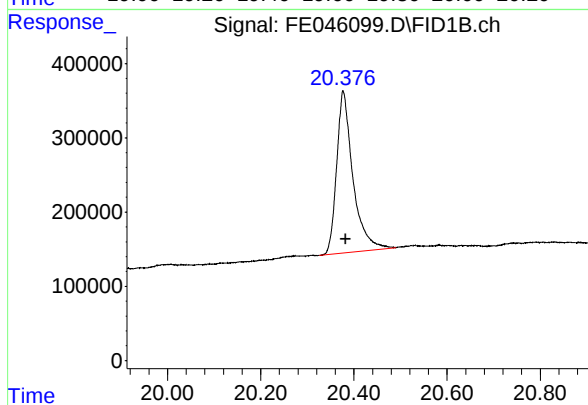
#18 n-Dotriacontane (C32)

R.T.: 18.846 min
Delta R.T.: -0.005 min
Response: 6485844
Conc: 43.37 ug/ml m



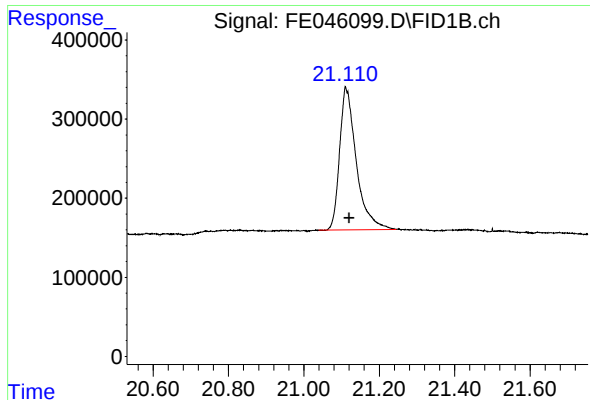
#19 n-Tetratriacontane (C34)

R.T.: 19.635 min
Delta R.T.: -0.002 min
Response: 5693758
Conc: 39.75 ug/ml



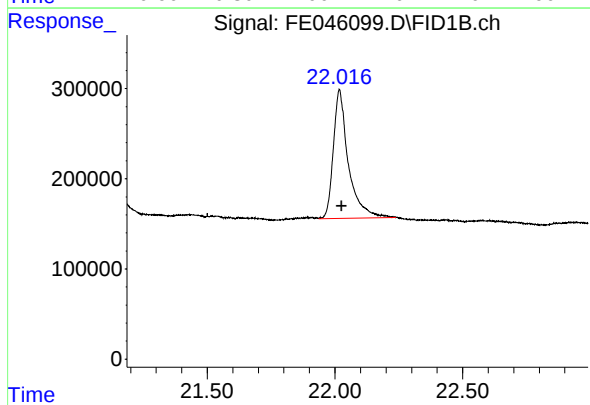
#20 n-Hexatriacontane (C36)

R.T.: 20.377 min
Delta R.T.: -0.005 min
Response: 5273216
Conc: 36.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.111 min
Delta R.T.: -0.009 min
Response: 5541356
Conc: 37.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.017 min
Delta R.T.: -0.008 min
Response: 5838056
Conc: 37.30 ug/ml