

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012423AL\
 Data File : FE040006.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2023 19:25
 Operator : YP\AJ
 Sample : 01260-10MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 23:47:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.907	5388380	35.088 ug/ml
Spiked Amount 50.000		Recovery =	70.18%
12) S 1-chlorooctadecane (S...	13.343	4419868	37.875 ug/ml
Spiked Amount 50.000		Recovery =	75.75%
Target Compounds			
1) T n-Nonane (C9)	3.306	3867706	30.470 ug/ml
2) T n-Decane (C10)	4.552	4388517	35.338 ug/ml
3) T A~Naphthalene (C11.7)	6.252	4886273	34.648 ug/ml
4) T n-Dodecane (C12)	6.714	4800715	38.184 ug/ml
5) T A~2-methylnaphthalene...	7.346	4814207	36.756 ug/ml
6) T n-Tetradecane (C14)	8.541	5049434	39.260 ug/ml
7) T n-Hexadecane (C16)	10.147	5565656	41.256 ug/ml
8) T n-Octadecane (C18)	11.590	5950976	42.469 ug/ml
10) T n-Eicosane (C20)	12.900	5889624	42.508 ug/ml
11) T n-Heneicosane (C21)	13.510	5742654	41.154 ug/ml
13) T n-Docosane (C22)	14.097	5715997	41.180 ug/ml
14) T n-Tetracosane (C24)	15.189	10476381	76.092 ug/ml
15) T n-Hexacosane (C26)	16.223	5454334	40.867 ug/ml
16) T n-Octacosane (C28)	17.171	5276737	40.535 ug/ml
17) T n-Tricontane (C30)	18.059	5145207	40.346 ug/ml
18) T n-Dotriacontane (C32)	18.891	5114892	40.459 ug/ml
19) T n-Tetratriacontane (C34)	19.675	4865594	39.376 ug/ml
20) T n-Hexatriacontane (C36)	20.415	4697439	39.843 ug/ml
21) T n-Octatriacontane (C38)	21.148	4421450	36.994 ug/ml
22) T n-Tetracontane (C40)	22.049	4379890	36.088 ug/ml

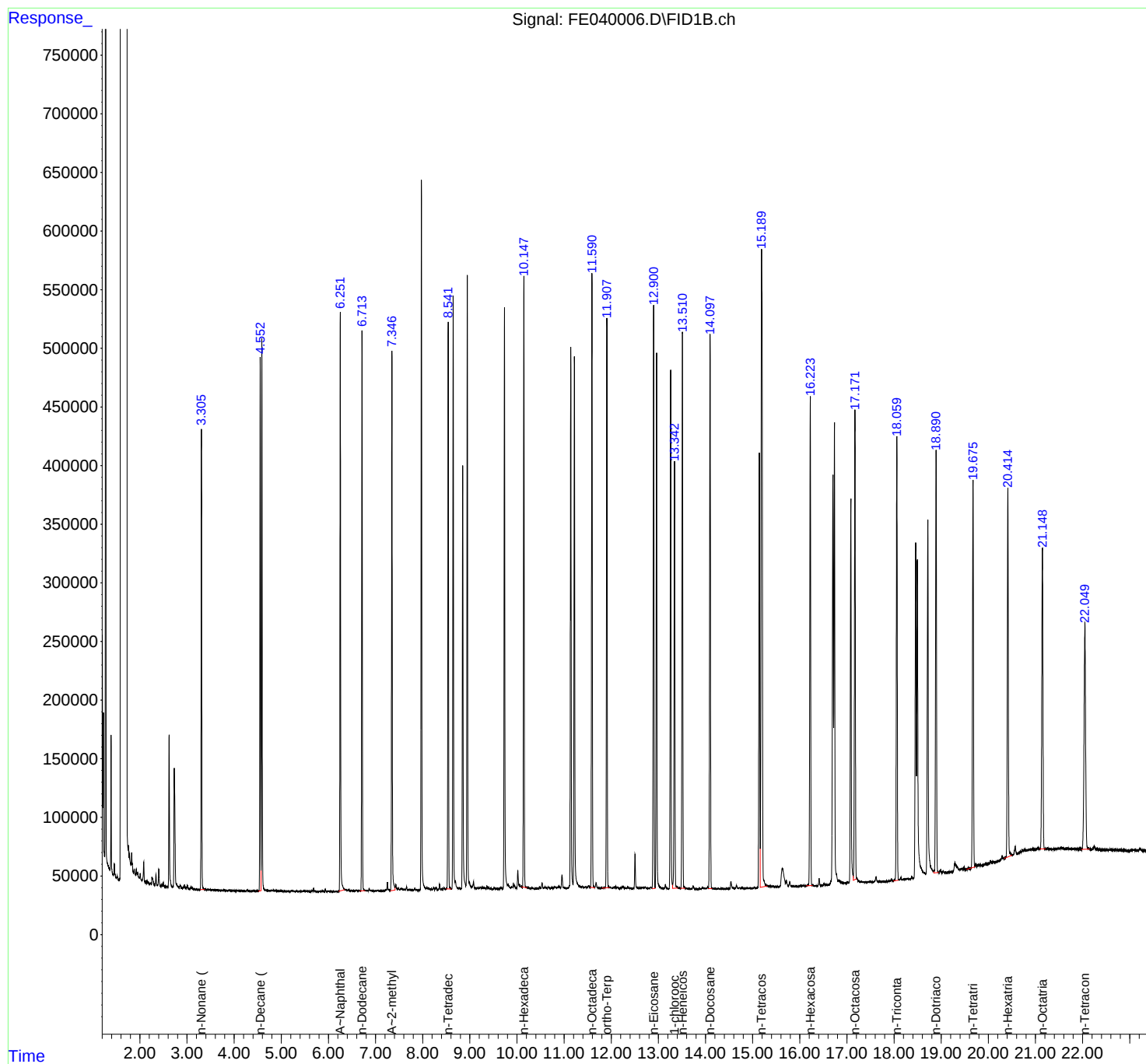
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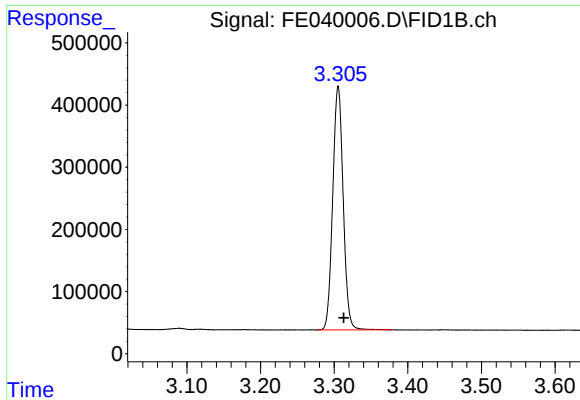
(m)=manual int.

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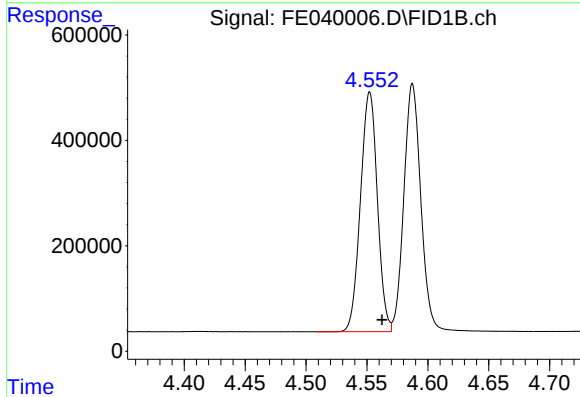
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Signal Info : 20M x 0.18mm x 0.18um





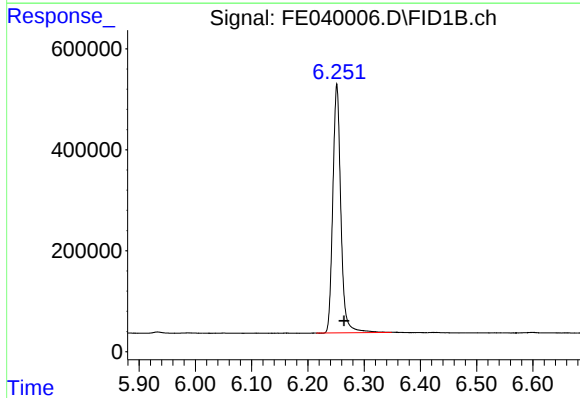
#1 n-Nonane (C9)

R.T.: 3.306 min
Delta R.T.: -0.007 min
Response: 3867706
Conc: 30.47 ug/ml



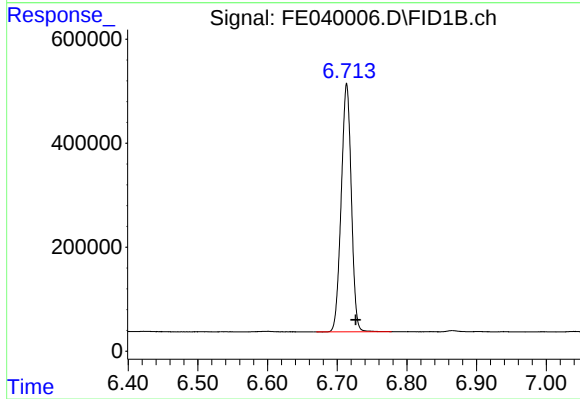
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: -0.010 min
Response: 4388517
Conc: 35.34 ug/ml



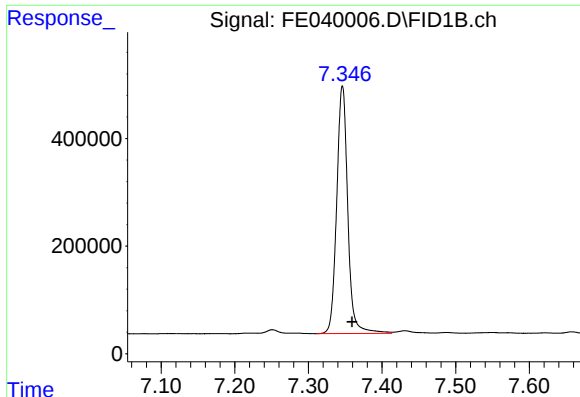
#3 A~Naphthalene (C11.7)

R.T.: 6.252 min
Delta R.T.: -0.013 min
Response: 4886273
Conc: 34.65 ug/ml



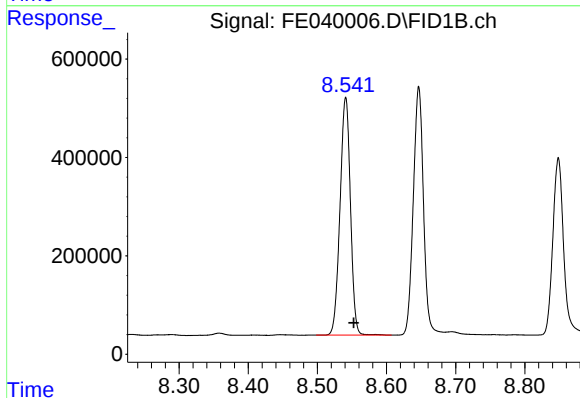
#4 n-Dodecane (C12)

R.T.: 6.714 min
Delta R.T.: -0.013 min
Response: 4800715
Conc: 38.18 ug/ml



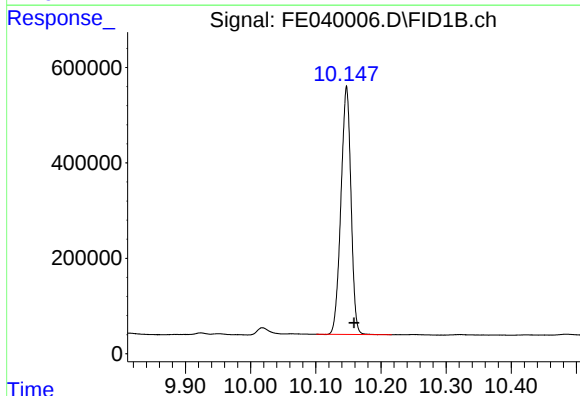
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.346 min
Delta R.T.: -0.013 min
Response: 4814207
Conc: 36.76 ug/ml



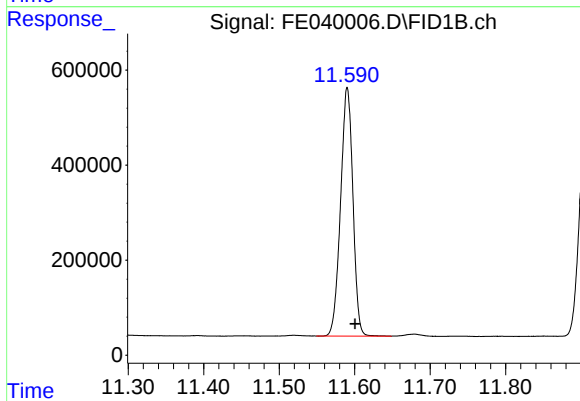
#6 n-Tetradecane (C14)

R.T.: 8.541 min
Delta R.T.: -0.011 min
Response: 5049434
Conc: 39.26 ug/ml



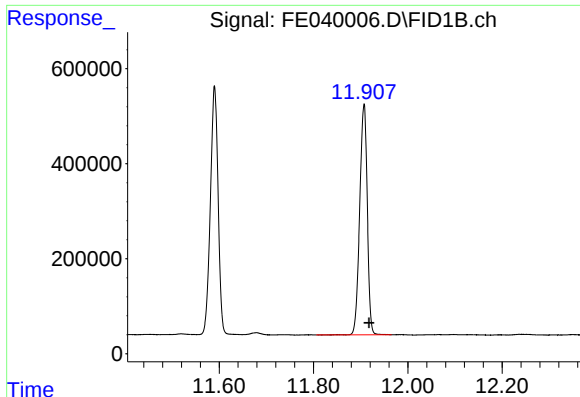
#7 n-Hexadecane (C16)

R.T.: 10.147 min
Delta R.T.: -0.012 min
Response: 5565656
Conc: 41.26 ug/ml



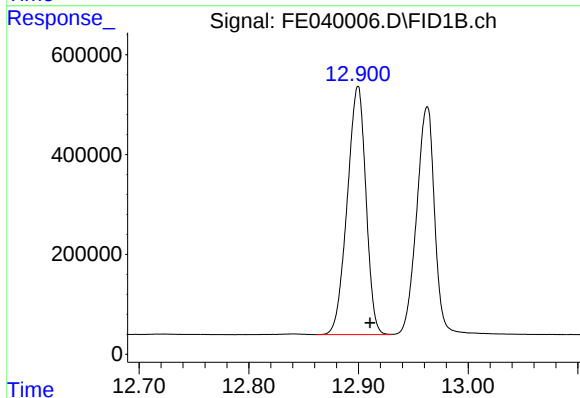
#8 n-Octadecane (C18)

R.T.: 11.590 min
Delta R.T.: -0.011 min
Response: 5950976
Conc: 42.47 ug/ml



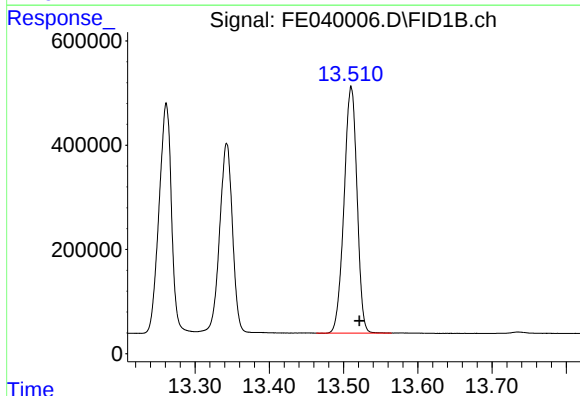
#9 ortho-Terphenyl (SURR)

R.T.: 11.907 min
Delta R.T.: -0.011 min
Response: 5388380
Conc: 35.09 ug/ml



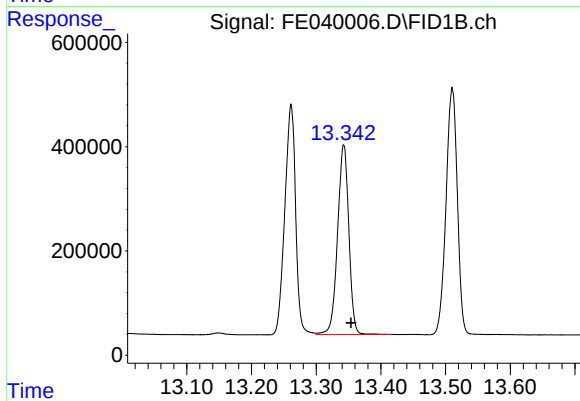
#10 n-Eicosane (C20)

R.T.: 12.900 min
Delta R.T.: -0.011 min
Response: 5889624
Conc: 42.51 ug/ml



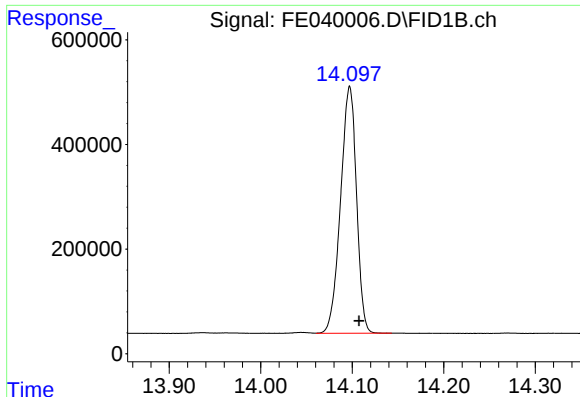
#11 n-Heneicosane (C21)

R.T.: 13.510 min
Delta R.T.: -0.011 min
Response: 5742654
Conc: 41.15 ug/ml



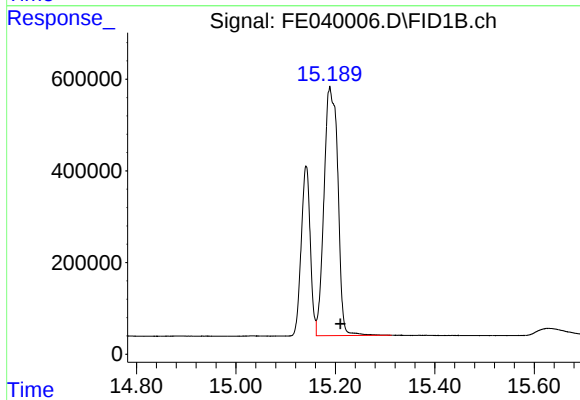
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: -0.011 min
Response: 4419868
Conc: 37.87 ug/ml



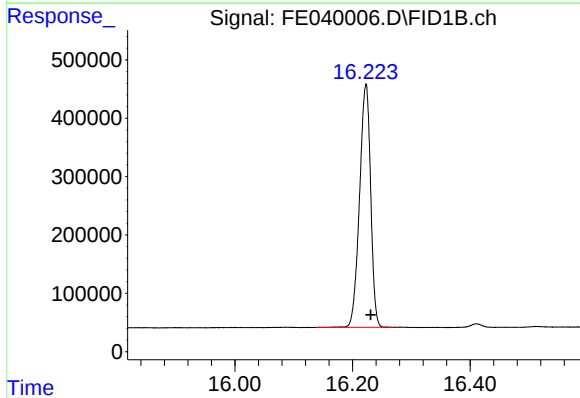
#13 n-Docosane (C22)

R.T.: 14.097 min
Delta R.T.: -0.010 min
Response: 5715997
Conc: 41.18 ug/ml



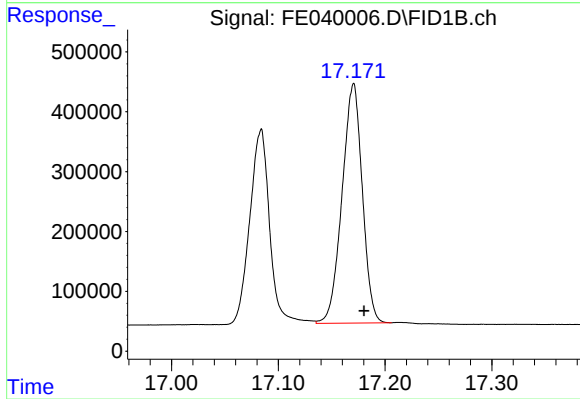
#14 n-Tetracosane (C24)

R.T.: 15.189 min
Delta R.T.: -0.021 min
Response: 10476381
Conc: 76.09 ug/ml



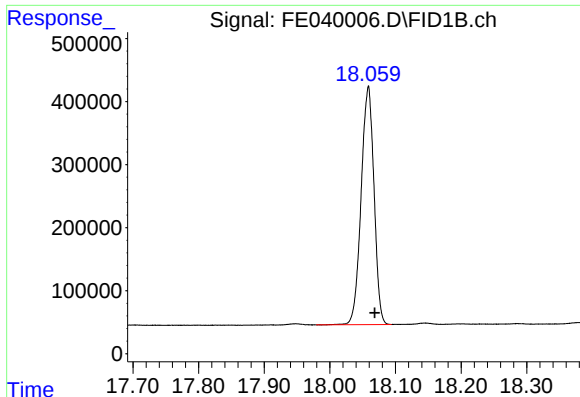
#15 n-Hexacosane (C26)

R.T.: 16.223 min
Delta R.T.: -0.008 min
Response: 5454334
Conc: 40.87 ug/ml



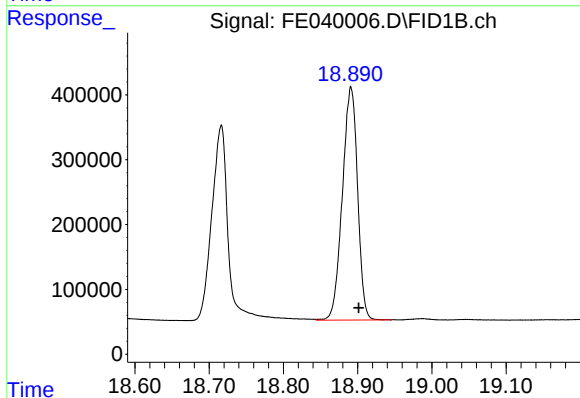
#16 n-Octacosane (C28)

R.T.: 17.171 min
Delta R.T.: -0.010 min
Response: 5276737
Conc: 40.54 ug/ml



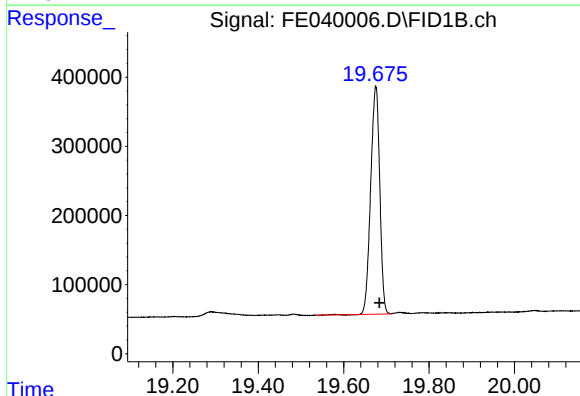
#17 n-Tricontane (C30)

R.T.: 18.059 min
Delta R.T.: -0.010 min
Response: 5145207
Conc: 40.35 ug/ml



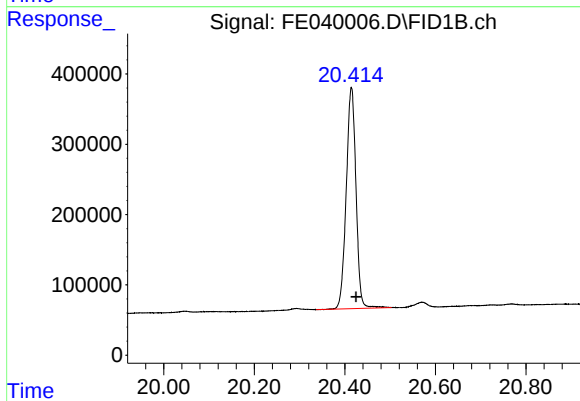
#18 n-Dotriacontane (C32)

R.T.: 18.891 min
Delta R.T.: -0.010 min
Response: 5114892
Conc: 40.46 ug/ml



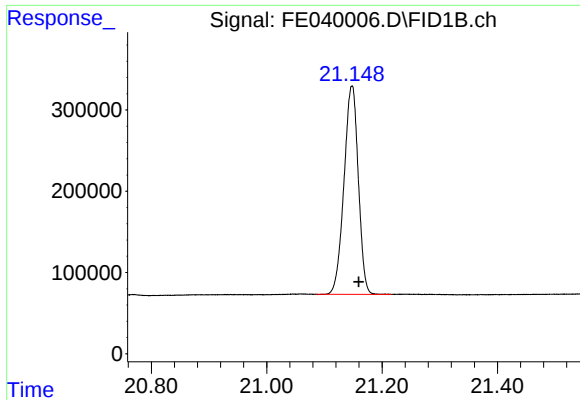
#19 n-Tetratriacontane (C34)

R.T.: 19.675 min
Delta R.T.: -0.008 min
Response: 4865594
Conc: 39.38 ug/ml



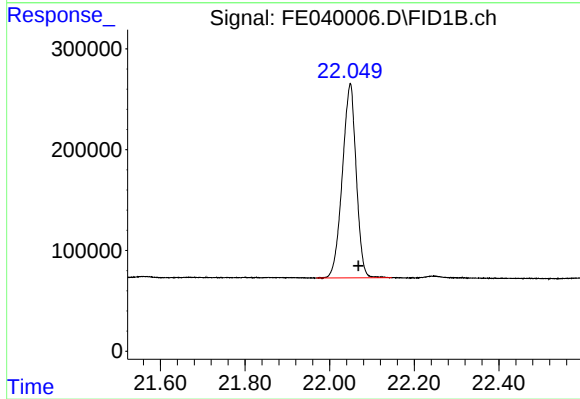
#20 n-Hexatriacontane (C36)

R.T.: 20.415 min
Delta R.T.: -0.010 min
Response: 4697439
Conc: 39.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.148 min
Delta R.T.: -0.011 min
Response: 4421450
Conc: 36.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.049 min
Delta R.T.: -0.019 min
Response: 4379890
Conc: 36.09 ug/ml