

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011623AL\
 Data File : FE039840.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jan 2023 18:13
 Operator : YP\AJ
 Sample : 01159-04MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 00:57:44 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)	11.919	4809758	31.320 ug/ml
Spiked Amount 50.000		Recovery =	62.64%
12) S 1-chlorooctadecane (S...	13.357	3887113	33.309 ug/ml
Spiked Amount 50.000		Recovery =	66.62%
Target Compounds			
1) T n-Nonane (C9)	3.315	4212746	33.188 ug/ml
2) T n-Decane (C10)	4.564	4795313	38.614 ug/ml
3) T A~Naphthalene (C11.7)	6.264	5264264	37.328 ug/ml
4) T n-Dodecane (C12)	6.726	5381706	42.805 ug/ml
5) T A~2-methylnaphthalene...	7.359	5261535	40.171 ug/ml
6) T n-Tetradecane (C14)	8.553	5574939	43.346 ug/ml
7) T n-Hexadecane (C16)	10.160	6056309	44.893 ug/ml
8) T n-Octadecane (C18)	11.604	6139845	43.817 ug/ml
10) T n-Eicosane (C20)	12.914	5963275	43.040 ug/ml
11) T n-Heneicosane (C21)	13.525	5884047	42.167 ug/ml
13) T n-Docosane (C22)	14.112	5885025	42.398 ug/ml
14) T n-Tetracosane (C24)	15.204	10335329	75.067 ug/ml
15) T n-Hexacosane (C26)	16.237	5595646	41.926 ug/ml
16) T n-Octacosane (C28)	17.186	5399714	41.480 ug/ml
17) T n-Tricontane (C30)	18.075	5205653	40.820 ug/ml
18) T n-Dotriacontane (C32)	18.908	5141086	40.666 ug/ml
19) T n-Tetratriacontane (C34)	19.690	4894423	39.609 ug/ml
20) T n-Hexatriacontane (C36)	20.432	4452107	37.762 ug/mlm
21) T n-Octatriacontane (C38)	21.166	4202121	35.159 ug/ml
22) T n-Tetracontane (C40)	22.075	4140001	34.111 ug/ml

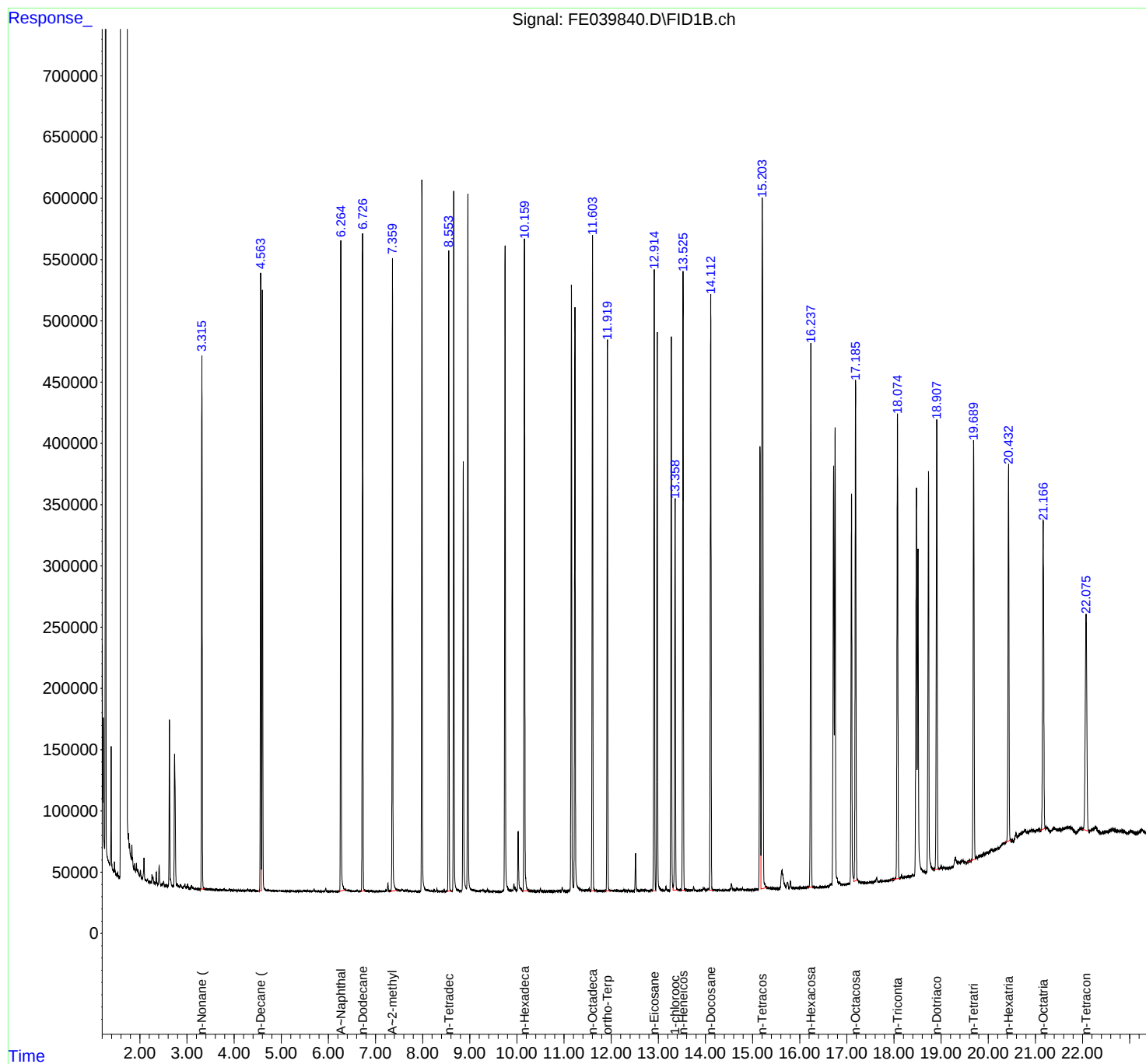
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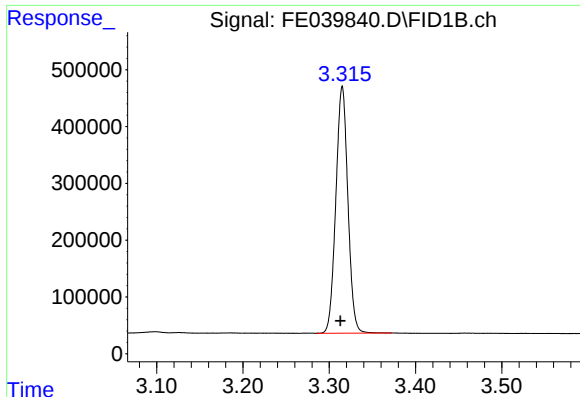
(m)=manual int.

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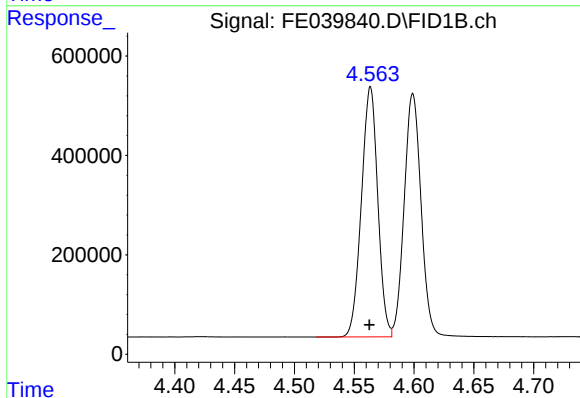
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





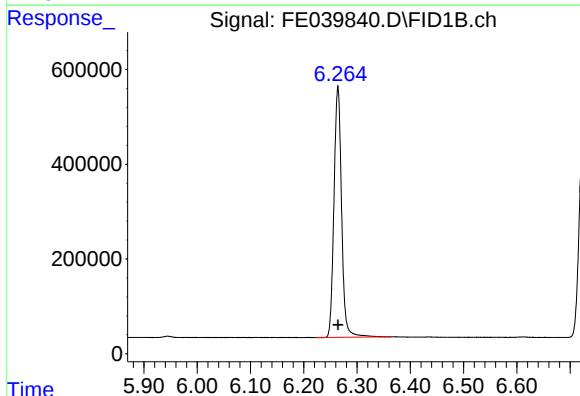
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: 0.002 min
Response: 4212746
Conc: 33.19 ug/ml



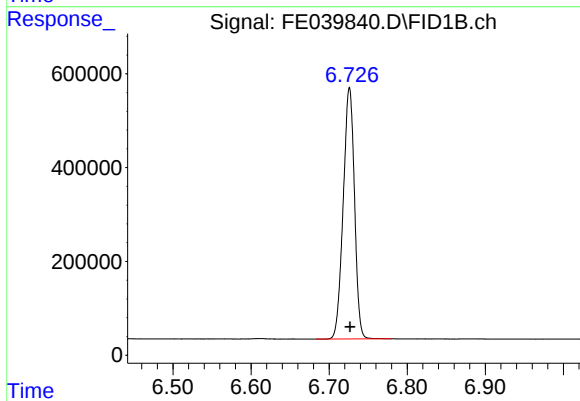
#2 n-Decane (C10)

R.T.: 4.564 min
Delta R.T.: 0.001 min
Response: 4795313
Conc: 38.61 ug/ml



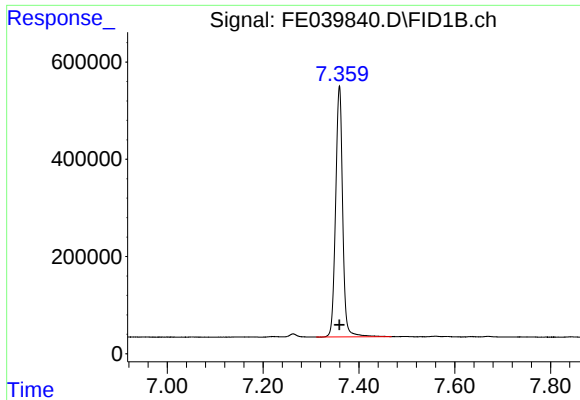
#3 A~Naphthalene (C11.7)

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 5264264
Conc: 37.33 ug/ml



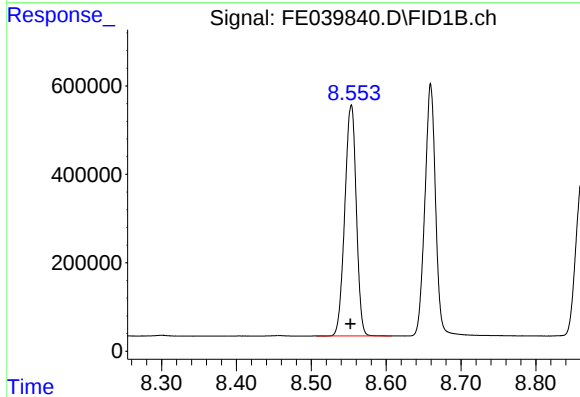
#4 n-Dodecane (C12)

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 5381706
Conc: 42.80 ug/ml



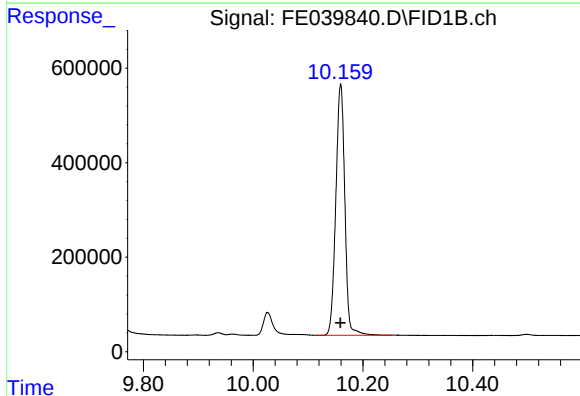
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 5261535
Conc: 40.17 ug/ml



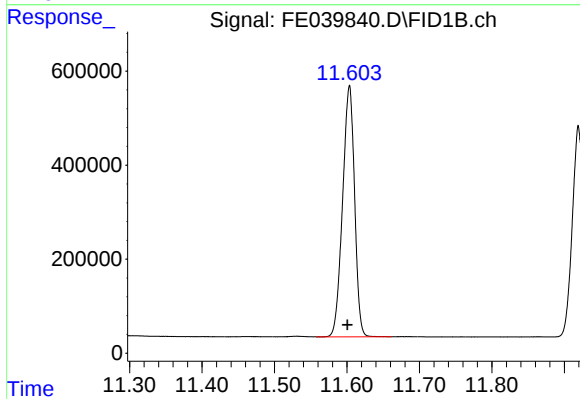
#6 n-Tetradecane (C14)

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 5574939
Conc: 43.35 ug/ml



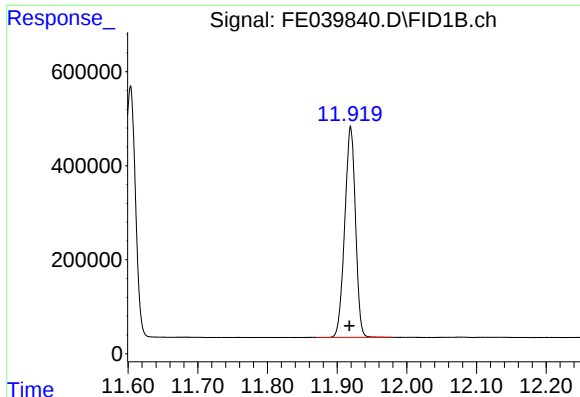
#7 n-Hexadecane (C16)

R.T.: 10.160 min
Delta R.T.: 0.000 min
Response: 6056309
Conc: 44.89 ug/ml



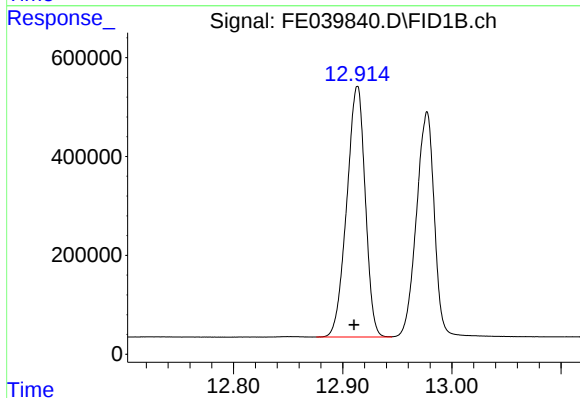
#8 n-Octadecane (C18)

R.T.: 11.604 min
Delta R.T.: 0.003 min
Response: 6139845
Conc: 43.82 ug/ml



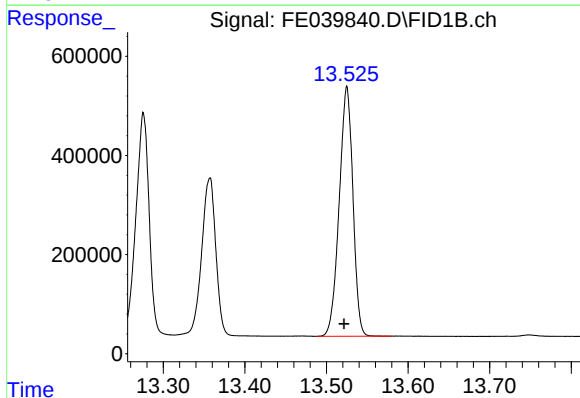
#9 ortho-Terphenyl (SURR)

R.T.: 11.919 min
Delta R.T.: 0.002 min
Response: 4809758
Conc: 31.32 ug/ml



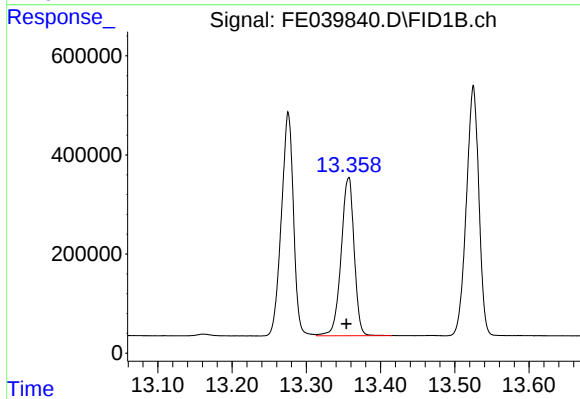
#10 n-Eicosane (C20)

R.T.: 12.914 min
Delta R.T.: 0.003 min
Response: 5963275
Conc: 43.04 ug/ml



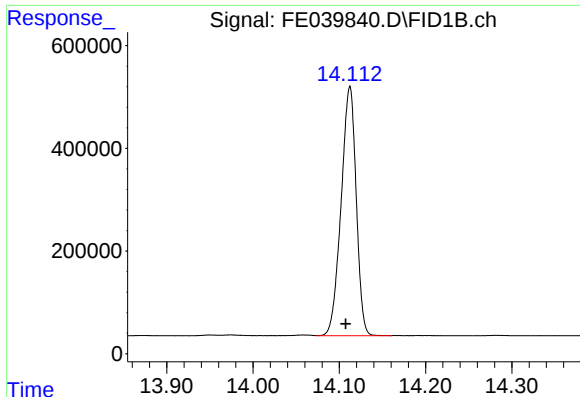
#11 n-Heneicosane (C21)

R.T.: 13.525 min
Delta R.T.: 0.004 min
Response: 5884047
Conc: 42.17 ug/ml



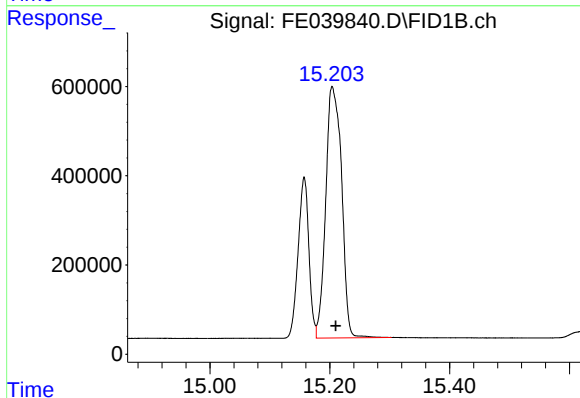
#12 1-chlorooctadecane (SURR)

R.T.: 13.357 min
Delta R.T.: 0.003 min
Response: 3887113
Conc: 33.31 ug/ml



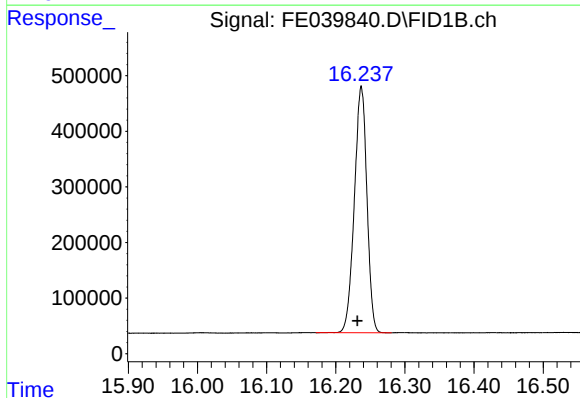
#13 n-Docosane (C22)

R.T.: 14.112 min
Delta R.T.: 0.005 min
Response: 5885025
Conc: 42.40 ug/ml



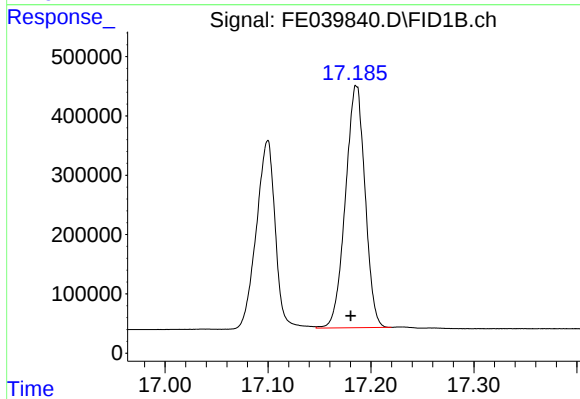
#14 n-Tetracosane (C24)

R.T.: 15.204 min
Delta R.T.: -0.006 min
Response: 10335329
Conc: 75.07 ug/ml



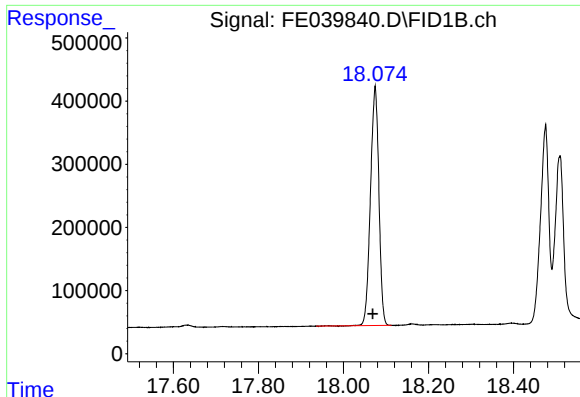
#15 n-Hexacosane (C26)

R.T.: 16.237 min
Delta R.T.: 0.006 min
Response: 5595646
Conc: 41.93 ug/ml



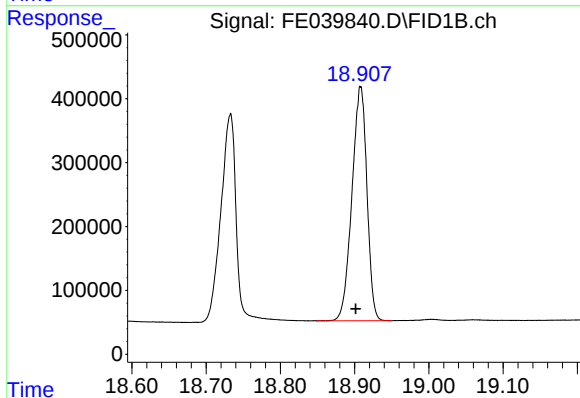
#16 n-Octacosane (C28)

R.T.: 17.186 min
Delta R.T.: 0.006 min
Response: 5399714
Conc: 41.48 ug/ml



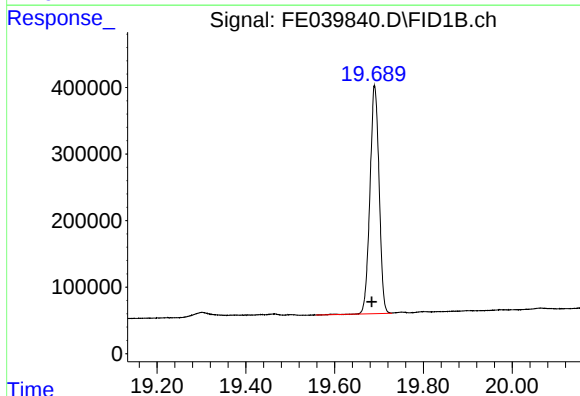
#17 n-Tricontane (C30)

R.T.: 18.075 min
Delta R.T.: 0.006 min
Response: 5205653
Conc: 40.82 ug/ml



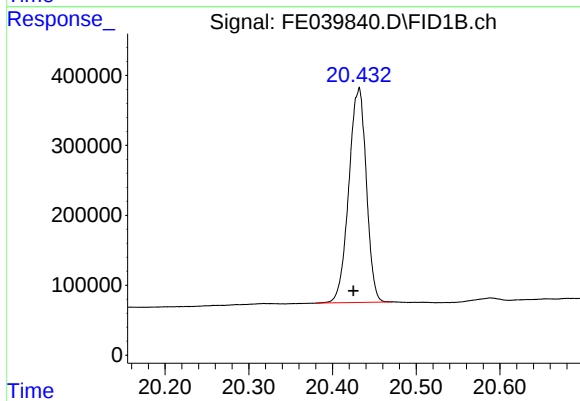
#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: 0.007 min
Response: 5141086
Conc: 40.67 ug/ml



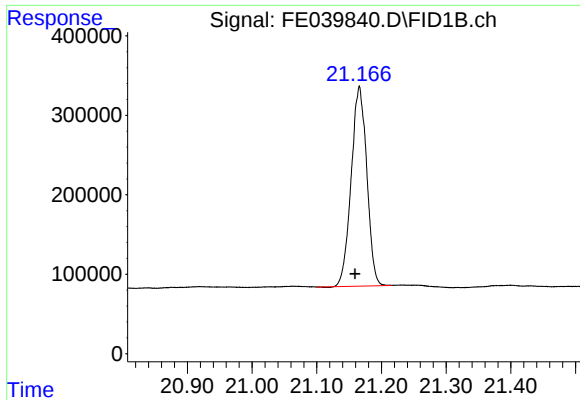
#19 n-Tetratriacontane (C34)

R.T.: 19.690 min
Delta R.T.: 0.006 min
Response: 4894423
Conc: 39.61 ug/ml



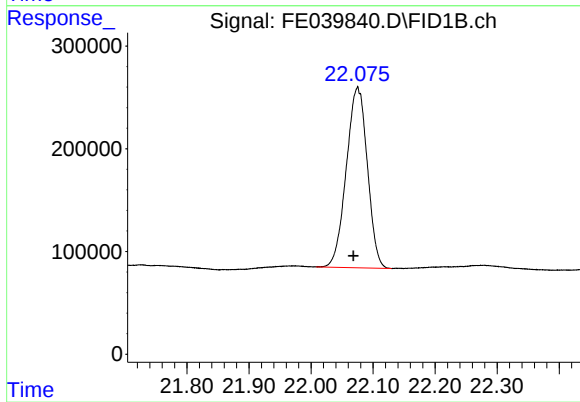
#20 n-Hexatriacontane (C36)

R.T.: 20.432 min
Delta R.T.: 0.007 min
Response: 4452107
Conc: 37.76 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.166 min
Delta R.T.: 0.007 min
Response: 4202121
Conc: 35.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.075 min
Delta R.T.: 0.007 min
Response: 4140001
Conc: 34.11 ug/ml