

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071822AL\
 Data File : FE036550.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jul 2022 11:55
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 13:26:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.847	3259271	17.500 ug/ml
Spiked Amount 50.000		Recovery =	35.00%
12) S 1-chlorooctadecane (S...	13.287	2632317	17.301 ug/ml
Spiked Amount 50.000		Recovery =	34.60%
Target Compounds			
1) T n-Nonane (C9)	3.239	2681229	17.393 ug/ml
2) T n-Decane (C10)	4.493	2698311	17.505 ug/ml
3) T A~Naphthalene (C11.7)	6.192	3005823	17.590 ug/ml
4) T n-Dodecane (C12)	6.661	2760508	17.576 ug/ml
5) T A~2-methylnaphthalene...	7.288	3026611	17.610 ug/ml
6) T n-Tetradecane (C14)	8.487	2854399	17.484 ug/ml
7) T n-Hexadecane (C16)	10.094	2884878	17.503 ug/ml
8) T n-Octadecane (C18)	11.535	2968163	17.465 ug/ml
10) T n-Eicosane (C20)	12.844	2957165	17.385 ug/ml
11) T n-Heneicosane (C21)	13.456	2976073	17.388 ug/ml
13) T n-Docosane (C22)	14.040	2956627	17.317 ug/ml
14) T n-Tetracosane (C24)	15.143	2937429	17.232 ug/ml
15) T n-Hexacosane (C26)	16.164	2871078	17.173 ug/ml
16) T n-Octacosane (C28)	17.114	2789415	17.079 ug/ml
17) T n-Tricontane (C30)	18.001	2581118	16.986 ug/ml
18) T n-Dotriacontane (C32)	18.833	2061338	17.139 ug/ml
19) T n-Tetratriacontane (C34)	19.617	1417638	17.023 ug/ml
20) T n-Hexatriacontane (C36)	20.357	1044944	17.796 ug/ml
21) T n-Octatriacontane (C38)	21.081	867851	17.309 ug/ml
22) T n-Tetracontane (C40)	21.961	888173	17.199 ug/ml

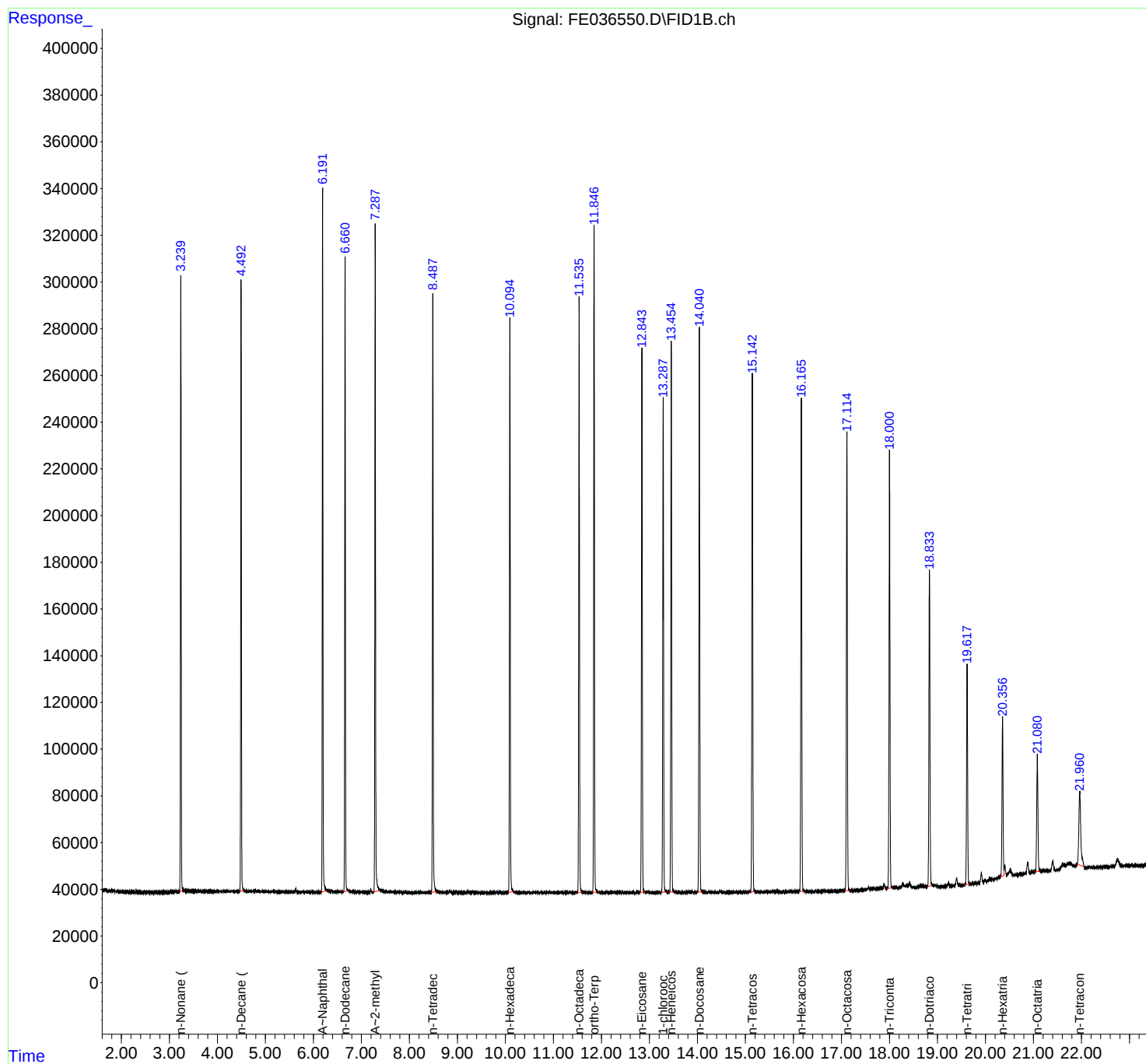
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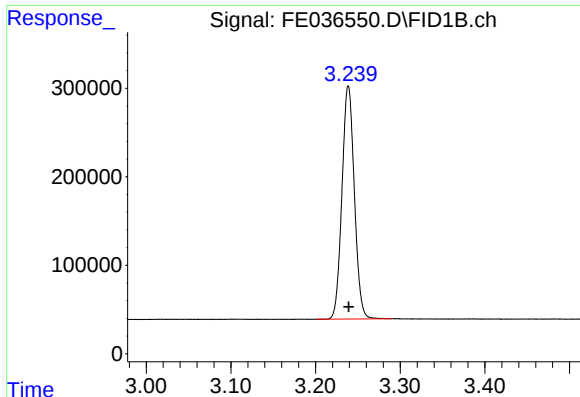
(m)=manual int.

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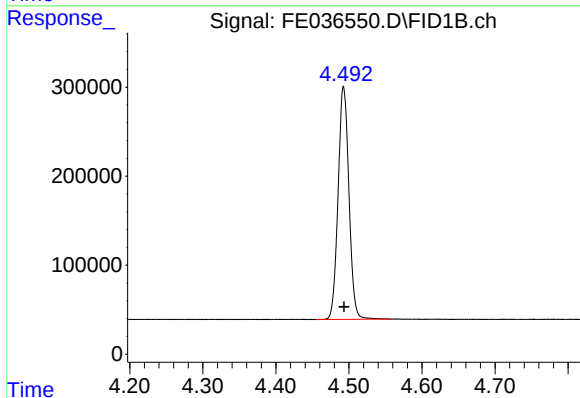
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





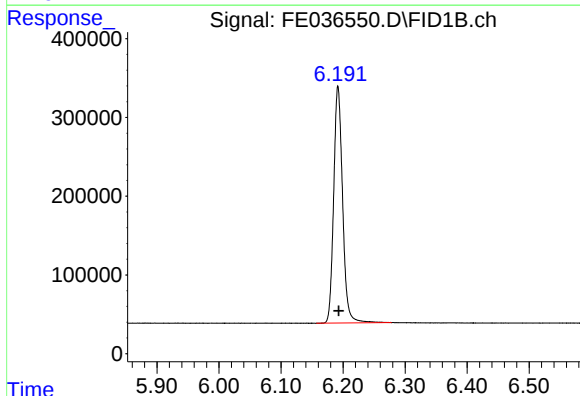
#1 n-Nonane (C9)

R.T.: 3.239 min
Delta R.T.: 0.000 min
Response: 2681229
Conc: 17.39 ug/ml



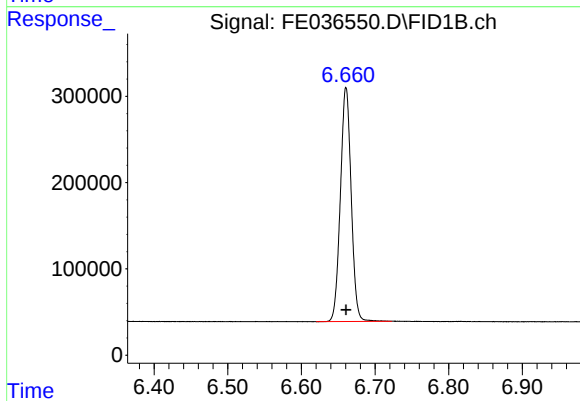
#2 n-Decane (C10)

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 2698311
Conc: 17.50 ug/ml



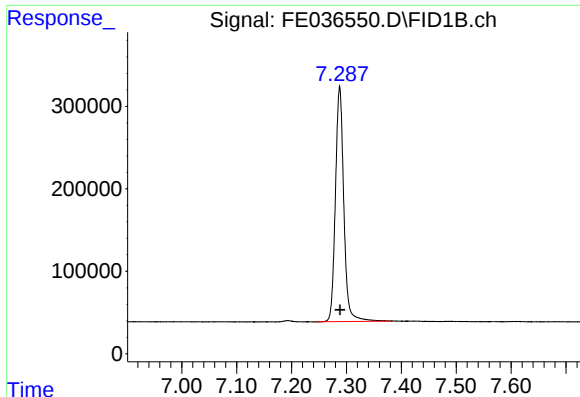
#3 A~Naphthalene (C11.7)

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 3005823
Conc: 17.59 ug/ml



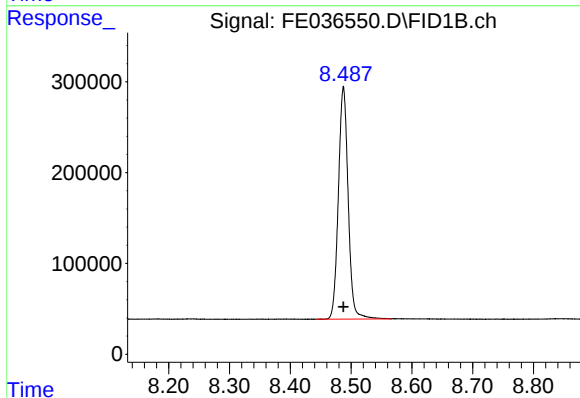
#4 n-Dodecane (C12)

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 2760508
Conc: 17.58 ug/ml



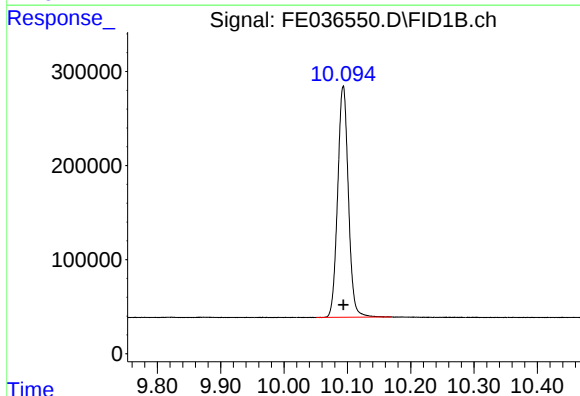
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 3026611
Conc: 17.61 ug/ml



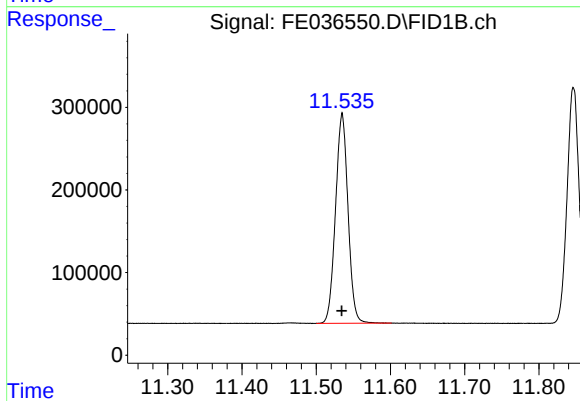
#6 n-Tetradecane (C14)

R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 2854399
Conc: 17.48 ug/ml



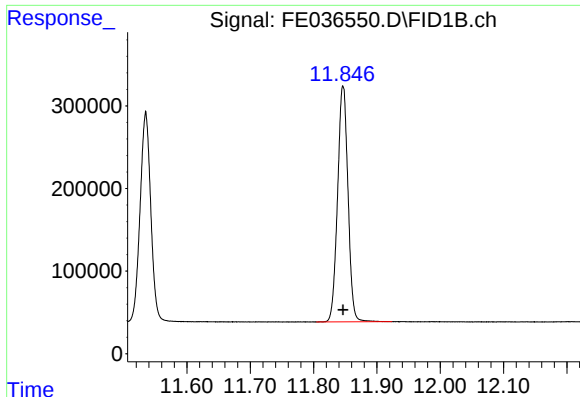
#7 n-Hexadecane (C16)

R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 2884878
Conc: 17.50 ug/ml



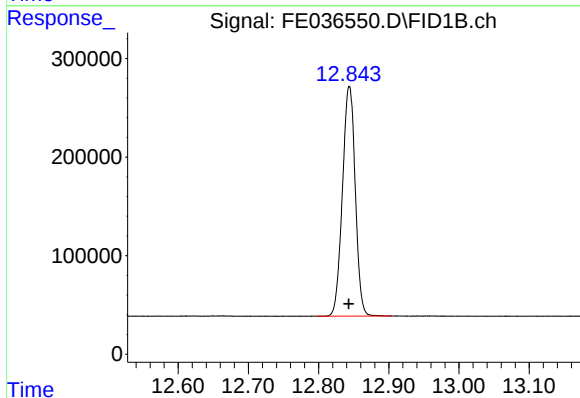
#8 n-Octadecane (C18)

R.T.: 11.535 min
Delta R.T.: 0.000 min
Response: 2968163
Conc: 17.46 ug/ml



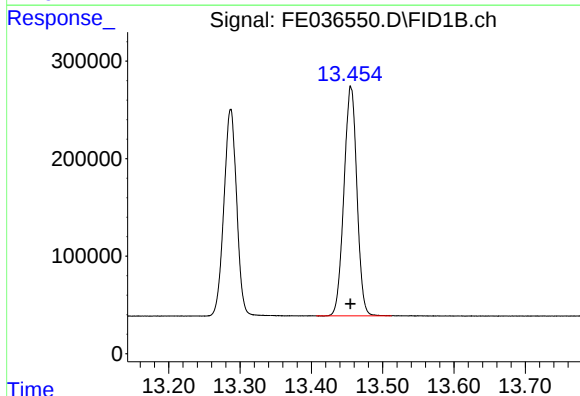
#9 ortho-Terphenyl (SURR)

R.T.: 11.847 min
Delta R.T.: 0.000 min
Response: 3259271
Conc: 17.50 ug/ml



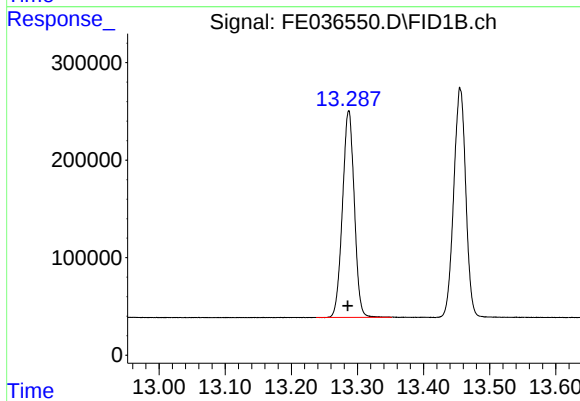
#10 n-Eicosane (C20)

R.T.: 12.844 min
Delta R.T.: 0.000 min
Response: 2957165
Conc: 17.38 ug/ml



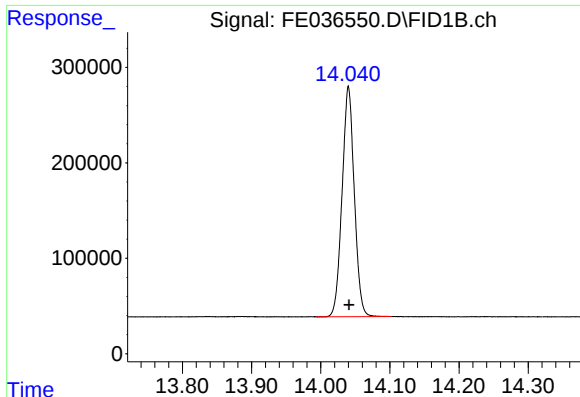
#11 n-Heneicosane (C21)

R.T.: 13.456 min
Delta R.T.: 0.000 min
Response: 2976073
Conc: 17.39 ug/ml



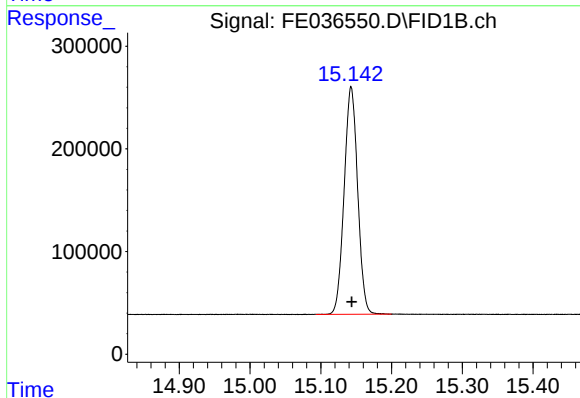
#12 1-chlorooctadecane (SURR)

R.T.: 13.287 min
Delta R.T.: 0.001 min
Response: 2632317
Conc: 17.30 ug/ml



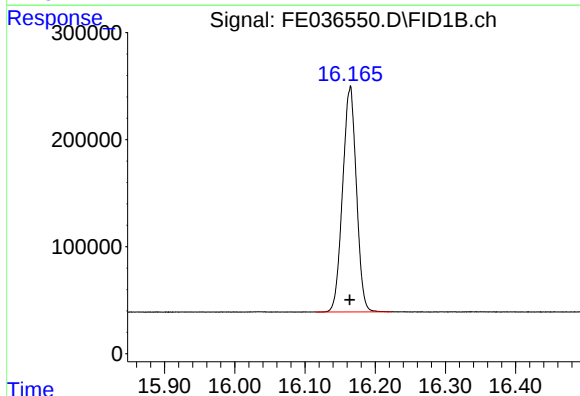
#13 n-Docosane (C22)

R.T.: 14.040 min
Delta R.T.: 0.000 min
Response: 2956627
Conc: 17.32 ug/ml



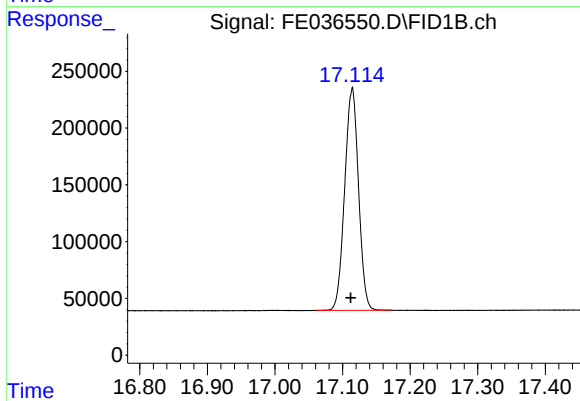
#14 n-Tetracosane (C24)

R.T.: 15.143 min
Delta R.T.: 0.000 min
Response: 2937429
Conc: 17.23 ug/ml



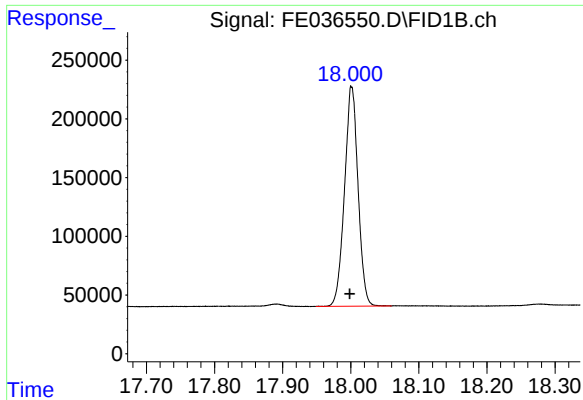
#15 n-Hexacosane (C26)

R.T.: 16.164 min
Delta R.T.: 0.000 min
Response: 2871078
Conc: 17.17 ug/ml



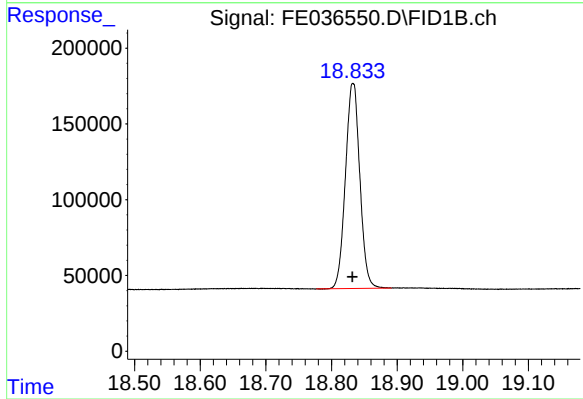
#16 n-Octacosane (C28)

R.T.: 17.114 min
Delta R.T.: 0.002 min
Response: 2789415
Conc: 17.08 ug/ml



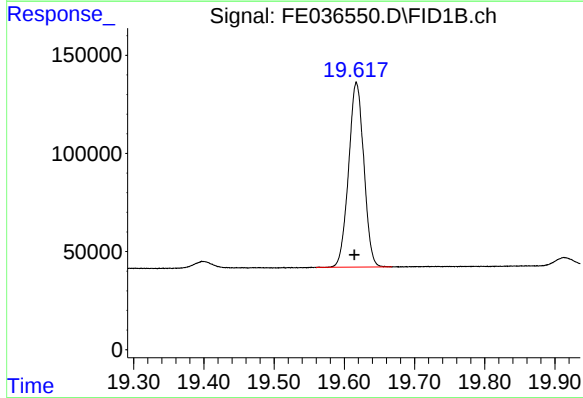
#17 n-Tricontane (C30)

R.T.: 18.001 min
Delta R.T.: 0.002 min
Response: 2581118
Conc: 16.99 ug/ml



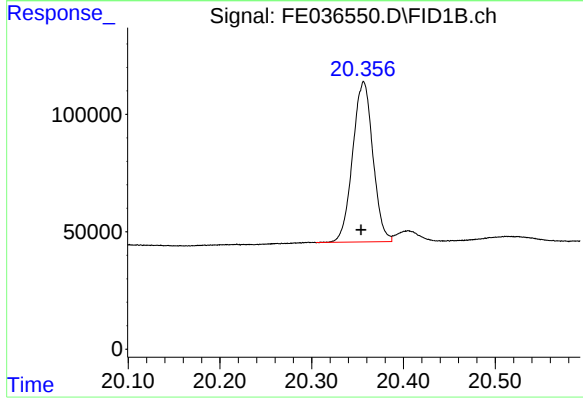
#18 n-Dotriacontane (C32)

R.T.: 18.833 min
Delta R.T.: 0.001 min
Response: 2061338
Conc: 17.14 ug/ml



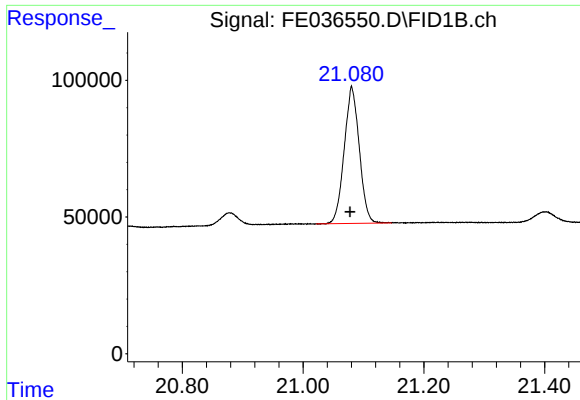
#19 n-Tetratriacontane (C34)

R.T.: 19.617 min
Delta R.T.: 0.003 min
Response: 1417638
Conc: 17.02 ug/ml



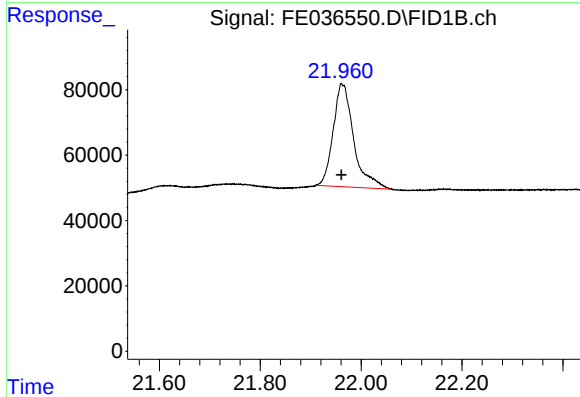
#20 n-Hexatriacontane (C36)

R.T.: 20.357 min
Delta R.T.: 0.003 min
Response: 1044944
Conc: 17.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.081 min
Delta R.T.: 0.002 min
Response: 867851
Conc: 17.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.961 min
Delta R.T.: 0.000 min
Response: 888173
Conc: 17.20 ug/ml