

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032922AL\
 Data File : FE035563.D
 Signal(s) : FID1B.CH
 Acq On : 29 Mar 2022 22:10
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 04:14:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032922.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 30 04:14:00 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.330	5120483	46.154 ug/ml
Spiked Amount 50.000		Recovery =	92.31%
12) S 1-chlorooctadecane (S...	12.763	3965799	46.767 ug/ml
Spiked Amount 50.000		Recovery =	93.53%
Target Compounds			
1) T n-Nonane (C9)	3.152	4788734	48.213 ug/ml
2) T n-Decane (C10)	4.204	4683506	48.083 ug/ml
3) T A~Naphthalene (C11.7)	5.771	5060579	50.091 ug/ml
4) T n-Dodecane (C12)	6.209	4696267	47.599 ug/ml
5) T A~2-methylnaphthalene...	6.822	5014812	49.891 ug/ml
6) T n-Tetradecane (C14)	7.994	4582755	47.207 ug/ml
7) T n-Hexadecane (C16)	9.586	4567156	46.843 ug/ml
8) T n-Octadecane (C18)	11.021	4602078	46.370 ug/ml
10) T n-Eicosane (C20)	12.324	4592462	46.037 ug/ml
11) T n-Heneicosane (C21)	12.932	4632080	46.024 ug/ml
13) T n-Docosane (C22)	13.515	4622678	46.080 ug/ml
14) T n-Tetracosane (C24)	14.611	4557891	46.177 ug/ml
15) T n-Hexacosane (C26)	15.626	4459089	46.027 ug/ml
16) T n-Octacosane (C28)	16.570	4297928	46.431 ug/ml
17) T n-Tricontane (C30)	17.451	4137305	46.317 ug/ml
18) T n-Dotriacontane (C32)	18.279	3900788	46.022 ug/ml
19) T n-Tetratriacontane (C34)	19.059	3655691	47.172 ug/ml
20) T n-Hexatriacontane (C36)	19.795	3451047	46.507 ug/ml
21) T n-Octatriacontane (C38)	20.494	3257692	47.057 ug/ml
22) T n-Tetracontane (C40)	21.292	3257860	45.801 ug/ml

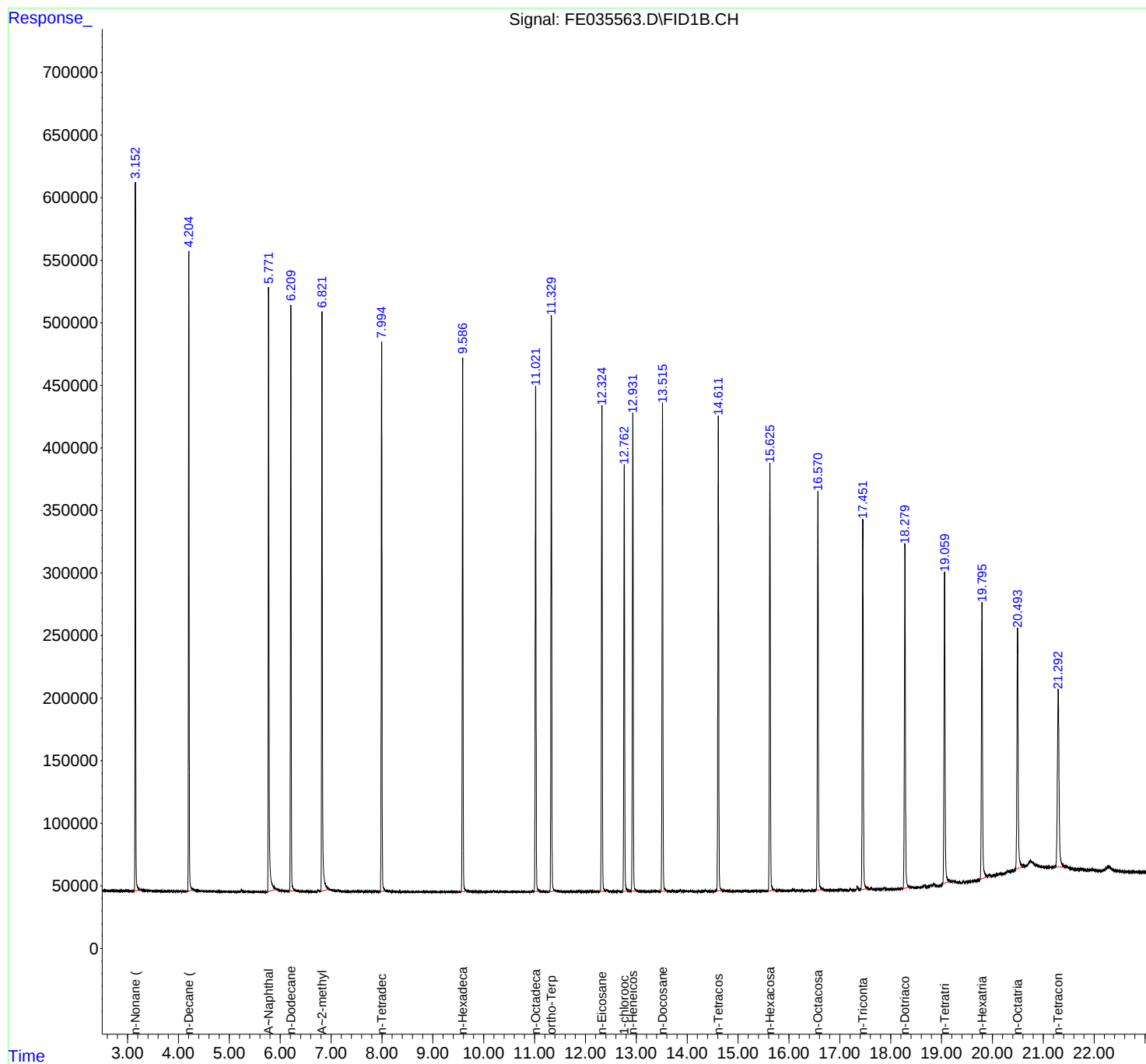
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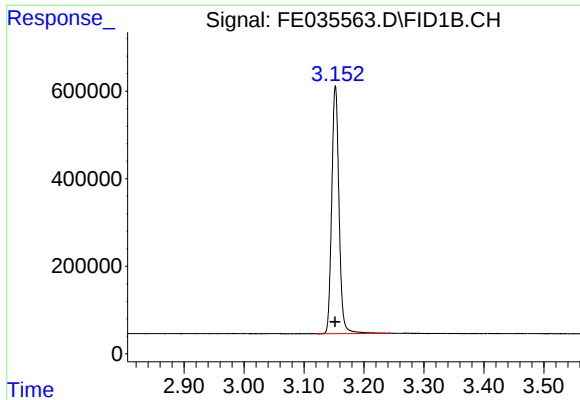
(m)=manual int.

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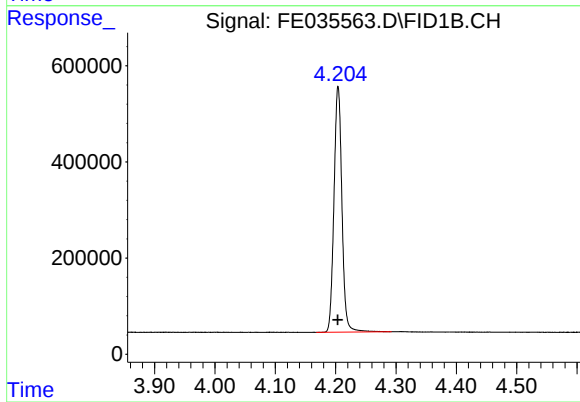
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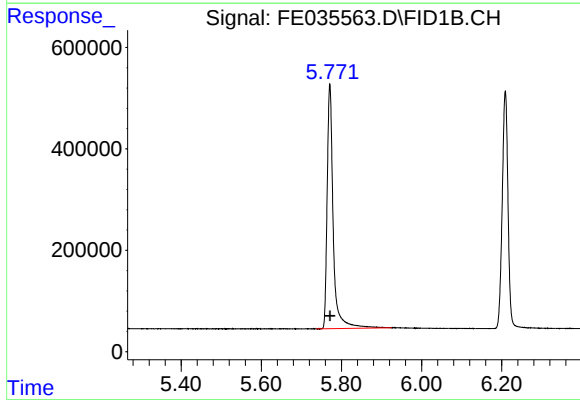
#1 n-Nonane (C9)

R.T.: 3.152 min
Delta R.T.: 0.000 min
Response: 4788734
Conc: 48.21 ug/ml



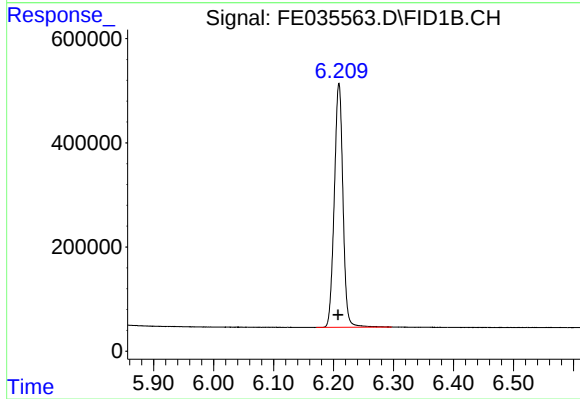
#2 n-Decane (C10)

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 4683506
Conc: 48.08 ug/ml



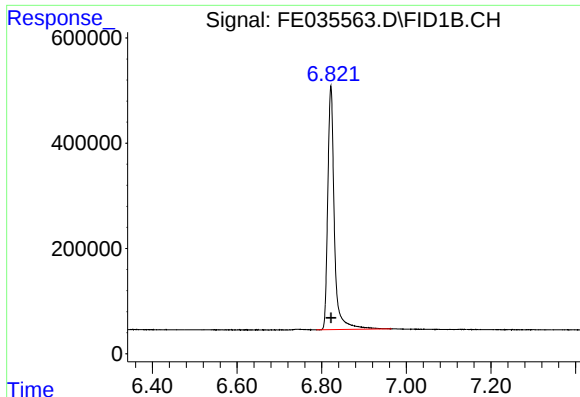
#3 A~Naphthalene (C11.7)

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 5060579
Conc: 50.09 ug/ml



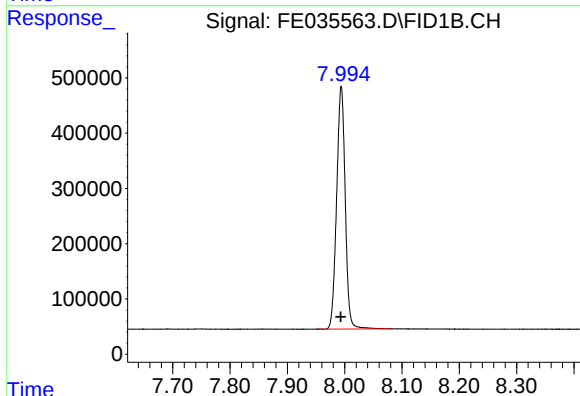
#4 n-Dodecane (C12)

R.T.: 6.209 min
Delta R.T.: 0.002 min
Response: 4696267
Conc: 47.60 ug/ml



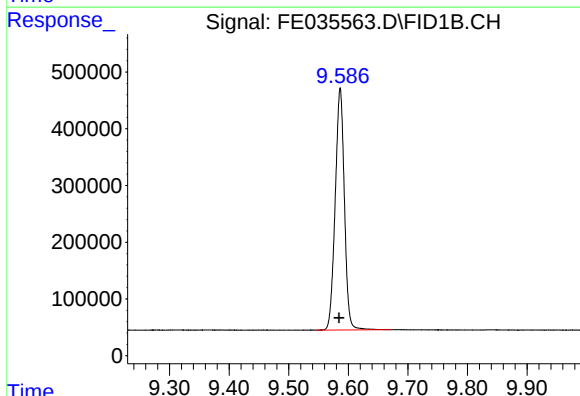
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 5014812
Conc: 49.89 ug/ml



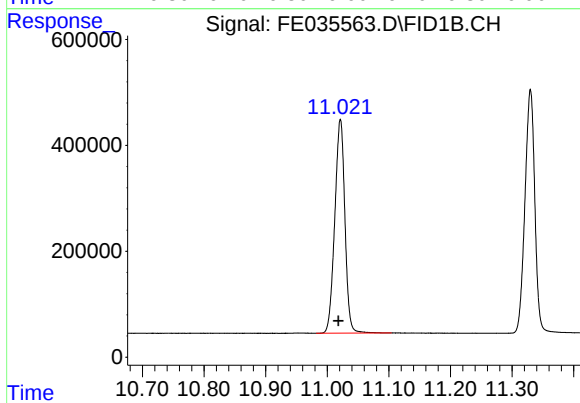
#6 n-Tetradecane (C14)

R.T.: 7.994 min
Delta R.T.: 0.001 min
Response: 4582755
Conc: 47.21 ug/ml



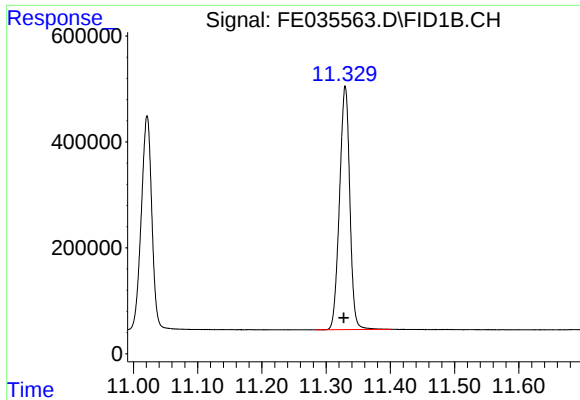
#7 n-Hexadecane (C16)

R.T.: 9.586 min
Delta R.T.: 0.002 min
Response: 4567156
Conc: 46.84 ug/ml



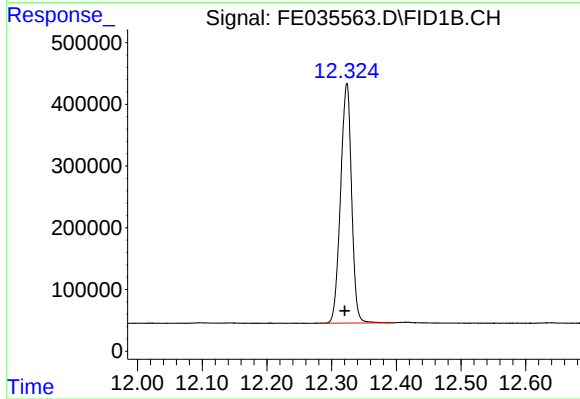
#8 n-Octadecane (C18)

R.T.: 11.021 min
Delta R.T.: 0.003 min
Response: 4602078
Conc: 46.37 ug/ml



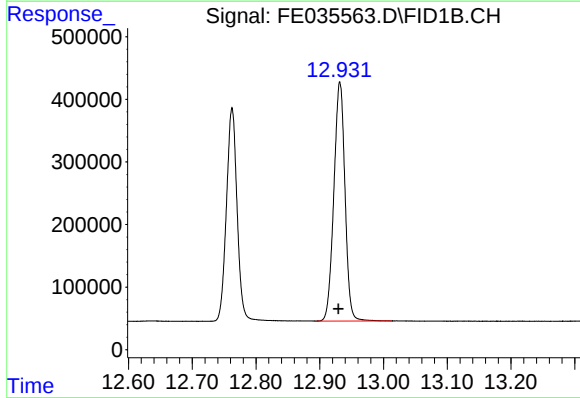
#9 ortho-Terphenyl (SURR)

R.T.: 11.330 min
Delta R.T.: 0.003 min
Response: 5120483
Conc: 46.15 ug/ml



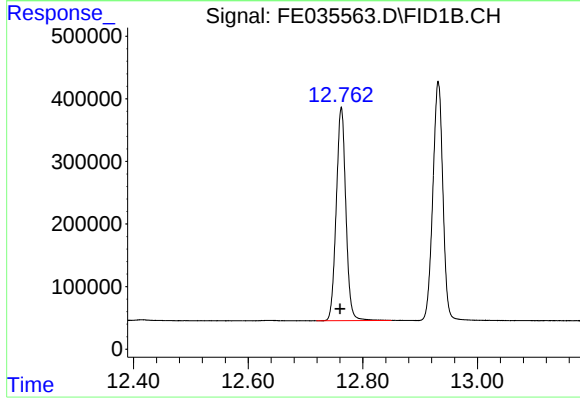
#10 n-Eicosane (C20)

R.T.: 12.324 min
Delta R.T.: 0.004 min
Response: 4592462
Conc: 46.04 ug/ml



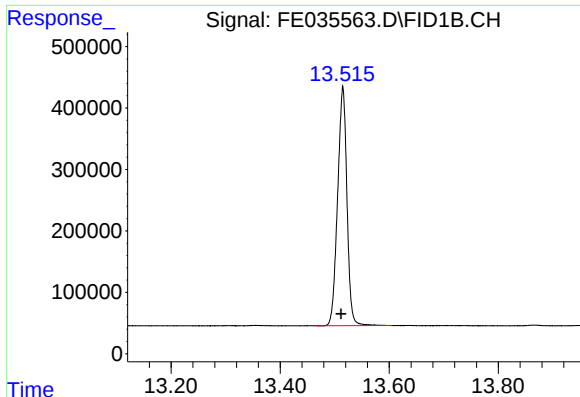
#11 n-Heneicosane (C21)

R.T.: 12.932 min
Delta R.T.: 0.003 min
Response: 4632080
Conc: 46.02 ug/ml



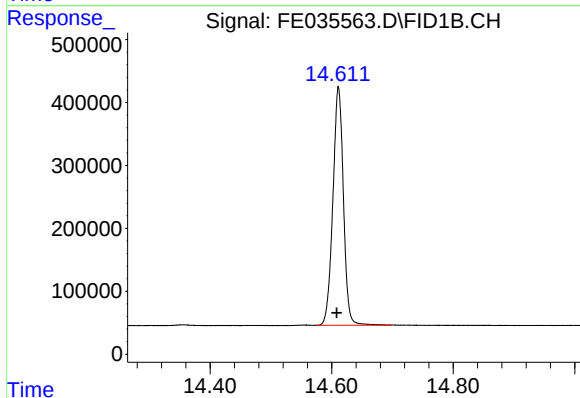
#12 1-chlorooctadecane (SURR)

R.T.: 12.763 min
Delta R.T.: 0.002 min
Response: 3965799
Conc: 46.77 ug/ml



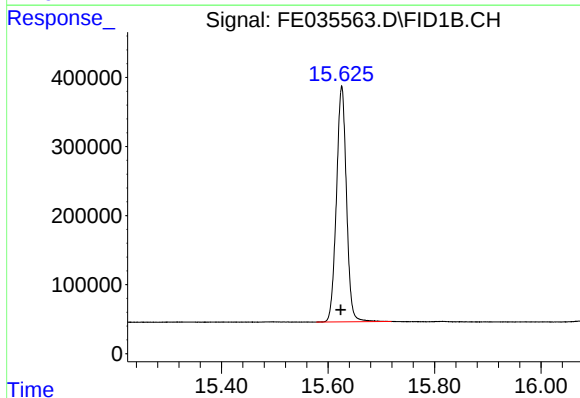
#13 n-Docosane (C22)

R.T.: 13.515 min
Delta R.T.: 0.004 min
Response: 4622678
Conc: 46.08 ug/ml



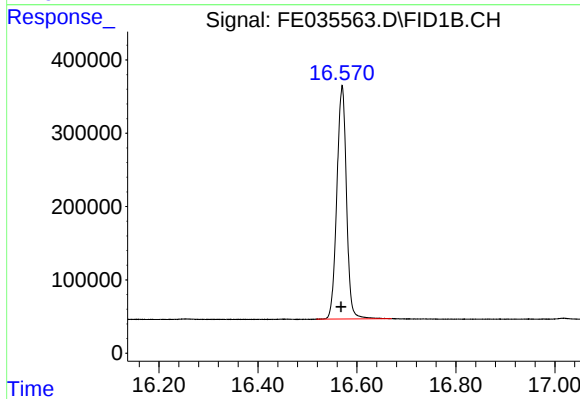
#14 n-Tetracosane (C24)

R.T.: 14.611 min
Delta R.T.: 0.003 min
Response: 4557891
Conc: 46.18 ug/ml



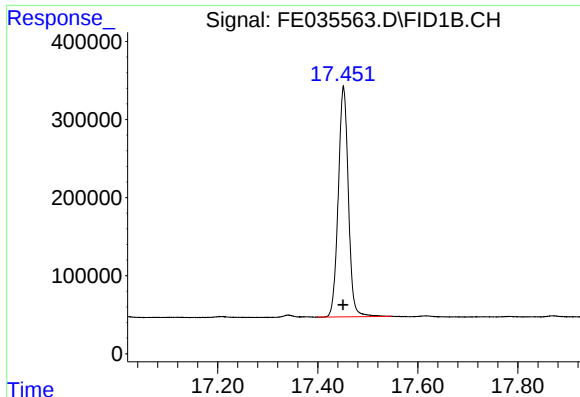
#15 n-Hexacosane (C26)

R.T.: 15.626 min
Delta R.T.: 0.002 min
Response: 4459089
Conc: 46.03 ug/ml



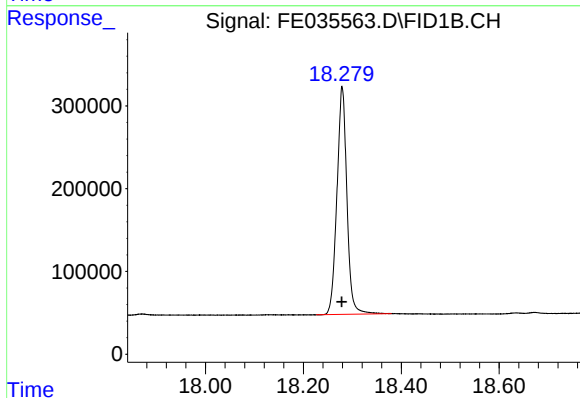
#16 n-Octacosane (C28)

R.T.: 16.570 min
Delta R.T.: 0.002 min
Response: 4297928
Conc: 46.43 ug/ml



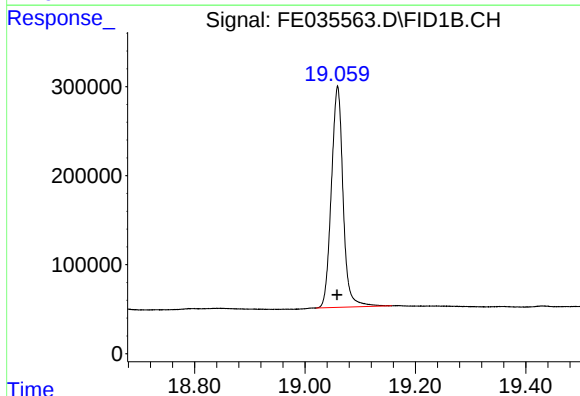
#17 n-Tricontane (C30)

R.T.: 17.451 min
Delta R.T.: 0.000 min
Response: 4137305
Conc: 46.32 ug/ml



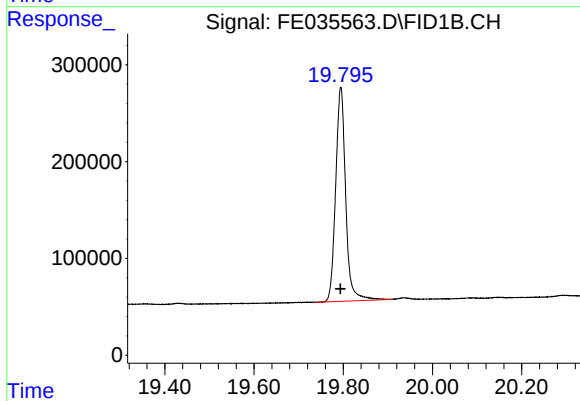
#18 n-Dotriacontane (C32)

R.T.: 18.279 min
Delta R.T.: 0.001 min
Response: 3900788
Conc: 46.02 ug/ml



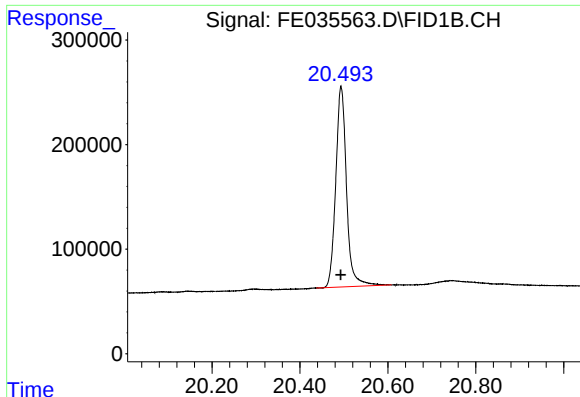
#19 n-Tetratriacontane (C34)

R.T.: 19.059 min
Delta R.T.: 0.000 min
Response: 3655691
Conc: 47.17 ug/ml



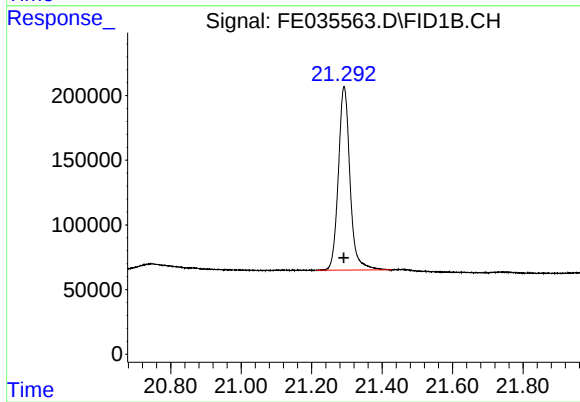
#20 n-Hexatriacontane (C36)

R.T.: 19.795 min
Delta R.T.: 0.001 min
Response: 3451047
Conc: 46.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.494 min
Delta R.T.: 0.000 min
Response: 3257692
Conc: 47.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.292 min
Delta R.T.: 0.000 min
Response: 3257860
Conc: 45.80 ug/ml