

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032922AL\
 Data File : FE035565.D
 Signal(s) : FID1B.CH
 Acq On : 29 Mar 2022 23:14
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 04:15:05 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)	11.326	1107424	9.982 ug/ml
Spiked Amount 50.000		Recovery =	19.96%
12) S 1-chlorooctadecane (S...	12.760	834259	9.838 ug/ml
Spiked Amount 50.000		Recovery =	19.68%
Target Compounds			
1) T n-Nonane (C9)	3.153	973838	9.805 ug/ml
2) T n-Decane (C10)	4.204	955323	9.808 ug/ml
3) T A~Naphthalene (C11.7)	5.775	919118	9.098 ug/ml
4) T n-Dodecane (C12)	6.207	969138	9.823 ug/ml
5) T A~2-methylnaphthalene...	6.825	902530	8.979 ug/ml
6) T n-Tetradecane (C14)	7.992	954863	9.836 ug/ml
7) T n-Hexadecane (C16)	9.584	969543	9.944 ug/ml
8) T n-Octadecane (C18)	11.017	981805	9.892 ug/ml
10) T n-Eicosane (C20)	12.319	994729	9.972 ug/ml
11) T n-Heneicosane (C21)	12.928	1006655	10.002 ug/ml
13) T n-Docosane (C22)	13.511	1000099	9.969 ug/ml
14) T n-Tetracosane (C24)	14.608	990258	10.032 ug/ml
15) T n-Hexacosane (C26)	15.623	976995	10.085 ug/ml
16) T n-Octacosane (C28)	16.567	930715	10.055 ug/ml
17) T n-Tricontane (C30)	17.450	896935	10.041 ug/ml
18) T n-Dotriacontane (C32)	18.277	861428	10.163 ug/ml
19) T n-Tetratriacontane (C34)	19.058	761199	9.822 ug/ml
20) T n-Hexatriacontane (C36)	19.793	743944	10.025 ug/mlm
21) T n-Octatriacontane (C38)	20.492	679849	9.820 ug/ml
22) T n-Tetracontane (C40)	21.289	731734	10.287 ug/ml

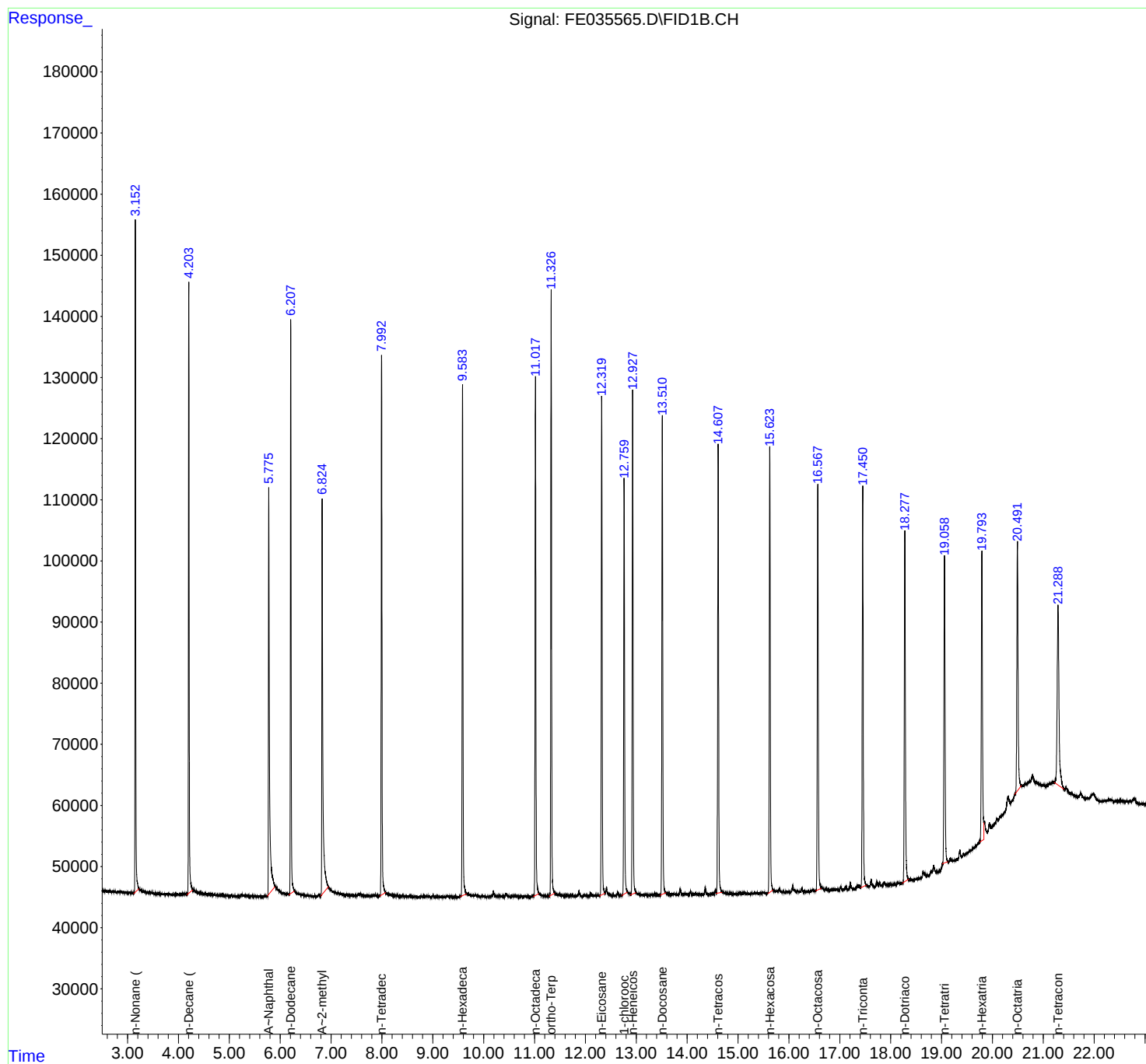
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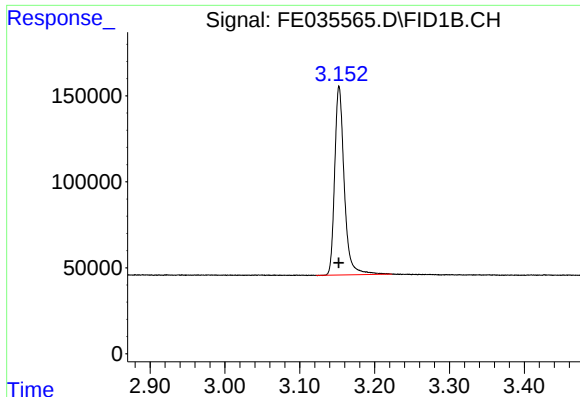
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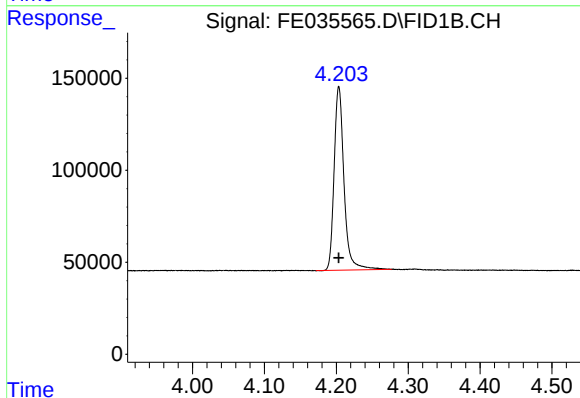
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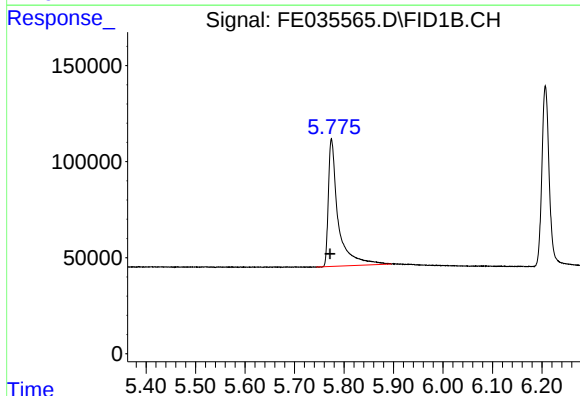
#1 n-Nonane (C9)

R.T.: 3.153 min
Delta R.T.: 0.000 min
Response: 973838
Conc: 9.80 ug/ml



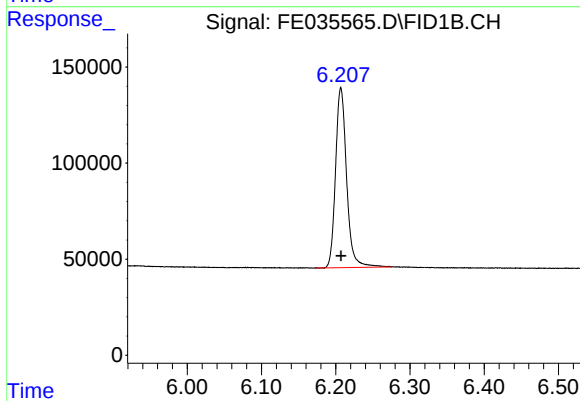
#2 n-Decane (C10)

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 955323
Conc: 9.81 ug/ml



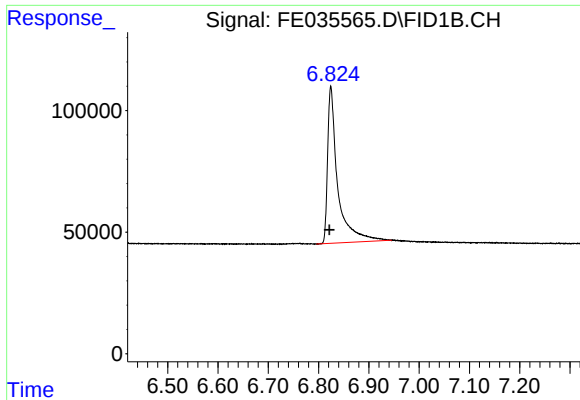
#3 A~Naphthalene (C11.7)

R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 919118
Conc: 9.10 ug/ml



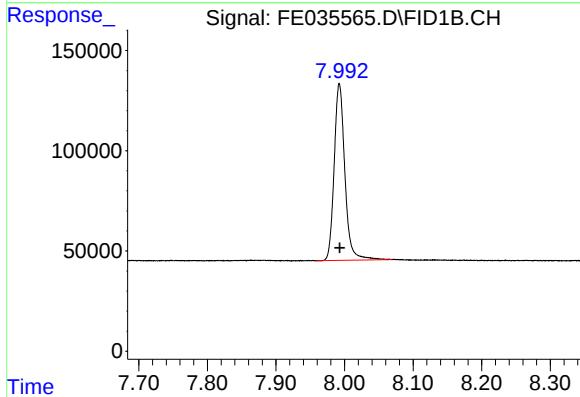
#4 n-Dodecane (C12)

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 969138
Conc: 9.82 ug/ml



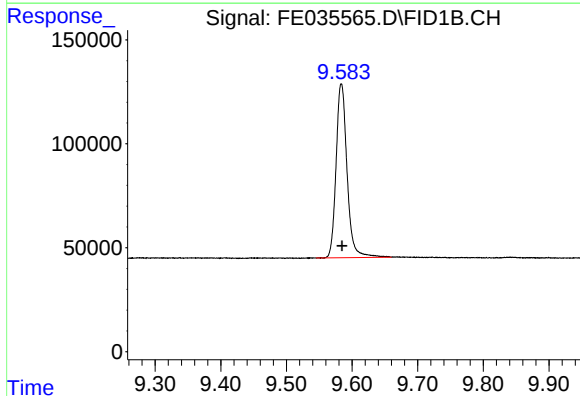
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.825 min
Delta R.T.: 0.003 min
Response: 902530
Conc: 8.98 ug/ml



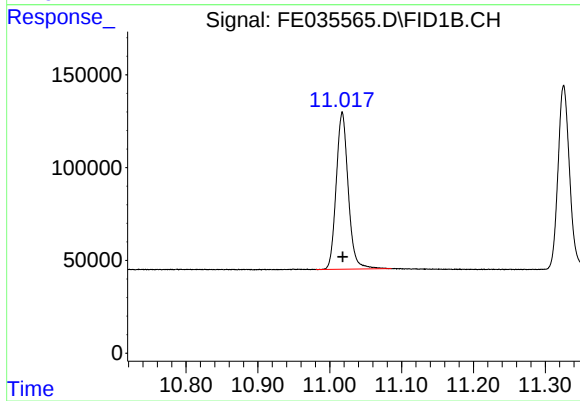
#6 n-Tetradecane (C14)

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 954863
Conc: 9.84 ug/ml



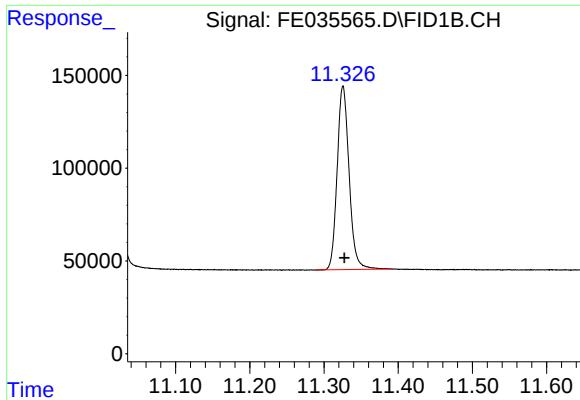
#7 n-Hexadecane (C16)

R.T.: 9.584 min
Delta R.T.: -0.001 min
Response: 969543
Conc: 9.94 ug/ml



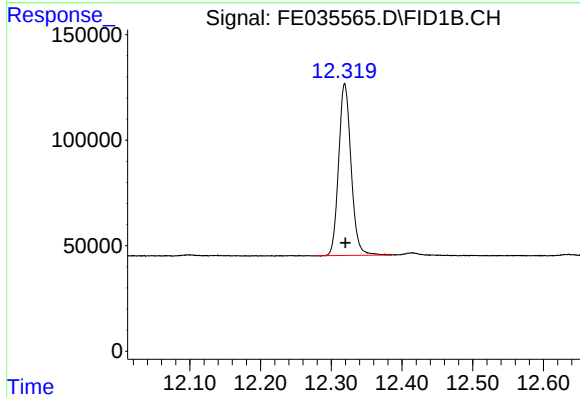
#8 n-Octadecane (C18)

R.T.: 11.017 min
Delta R.T.: 0.000 min
Response: 981805
Conc: 9.89 ug/ml



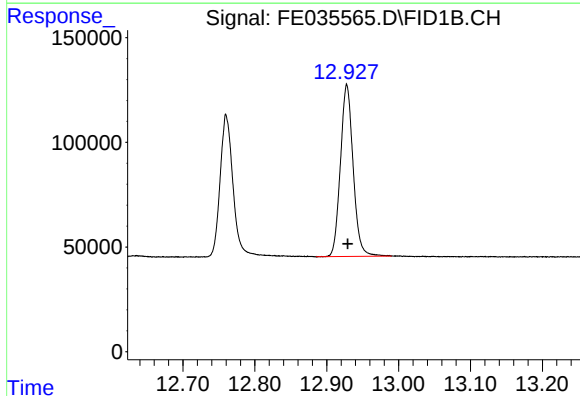
#9 ortho-Terphenyl (SURR)

R.T.: 11.326 min
Delta R.T.: -0.002 min
Response: 1107424
Conc: 9.98 ug/ml



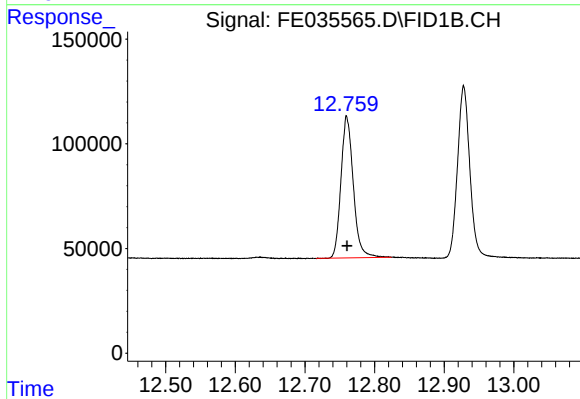
#10 n-Eicosane (C20)

R.T.: 12.319 min
Delta R.T.: -0.001 min
Response: 994729
Conc: 9.97 ug/ml



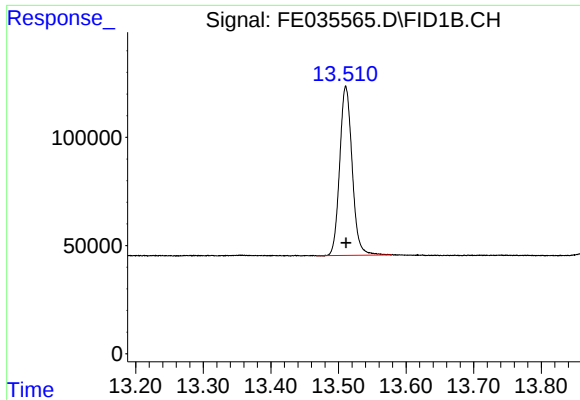
#11 n-Heneicosane (C21)

R.T.: 12.928 min
Delta R.T.: -0.001 min
Response: 1006655
Conc: 10.00 ug/ml



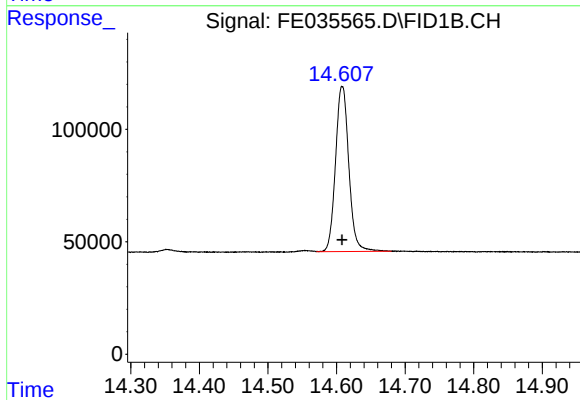
#12 1-chlorooctadecane (SURR)

R.T.: 12.760 min
Delta R.T.: 0.000 min
Response: 834259
Conc: 9.84 ug/ml



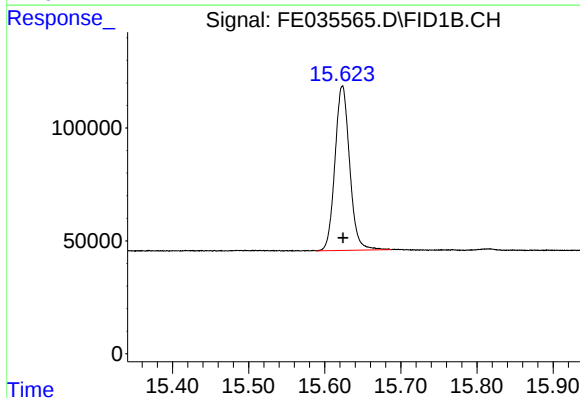
#13 n-Docosane (C22)

R.T.: 13.511 min
Delta R.T.: 0.000 min
Response: 1000099
Conc: 9.97 ug/ml



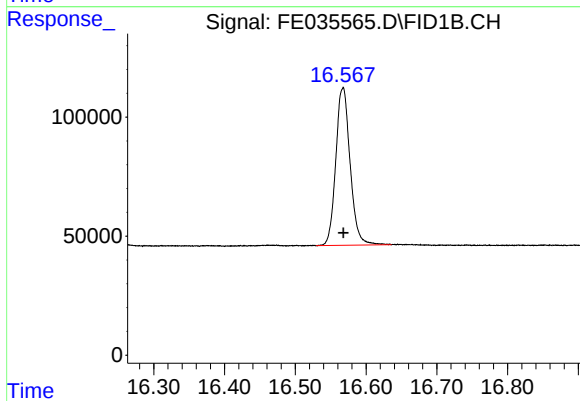
#14 n-Tetracosane (C24)

R.T.: 14.608 min
Delta R.T.: 0.000 min
Response: 990258
Conc: 10.03 ug/ml



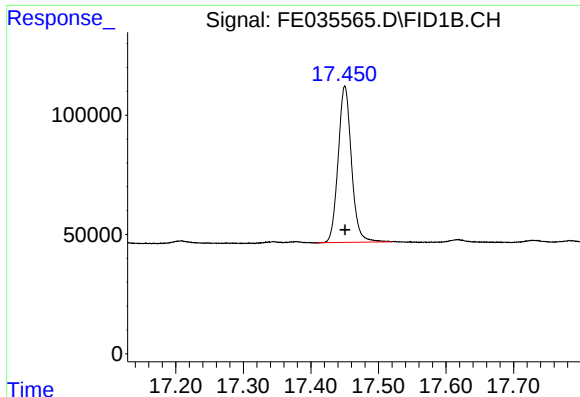
#15 n-Hexacosane (C26)

R.T.: 15.623 min
Delta R.T.: 0.000 min
Response: 976995
Conc: 10.08 ug/ml



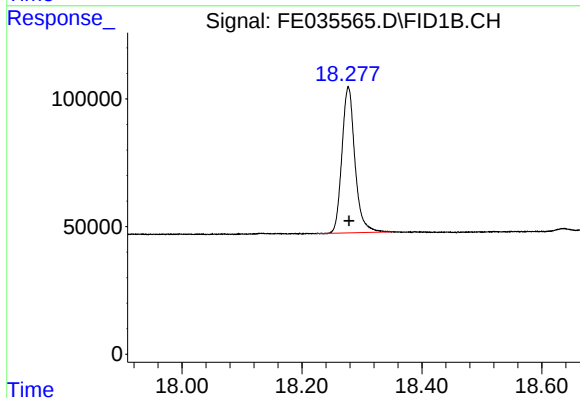
#16 n-Octacosane (C28)

R.T.: 16.567 min
Delta R.T.: 0.000 min
Response: 930715
Conc: 10.05 ug/ml



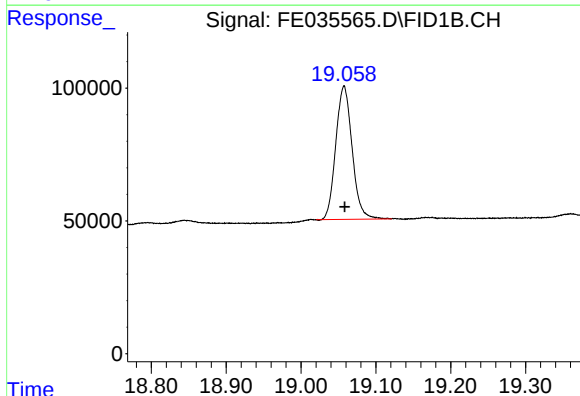
#17 n-Tricontane (C30)

R.T.: 17.450 min
Delta R.T.: 0.000 min
Response: 896935
Conc: 10.04 ug/ml



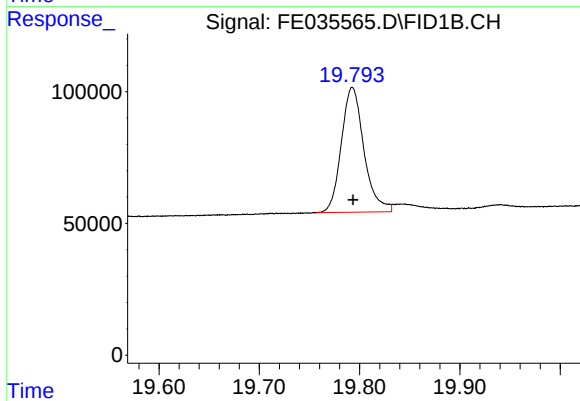
#18 n-Dotriacontane (C32)

R.T.: 18.277 min
Delta R.T.: 0.000 min
Response: 861428
Conc: 10.16 ug/ml



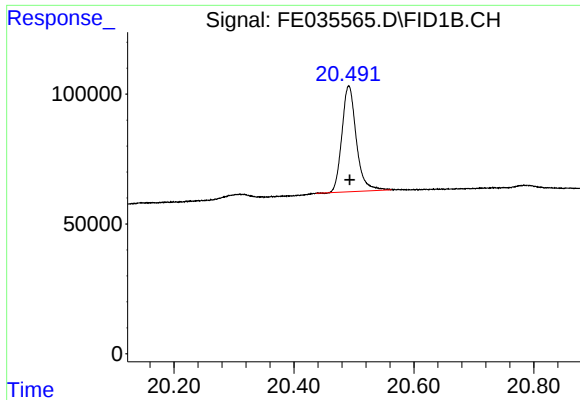
#19 n-Tetratriacontane (C34)

R.T.: 19.058 min
Delta R.T.: 0.000 min
Response: 761199
Conc: 9.82 ug/ml



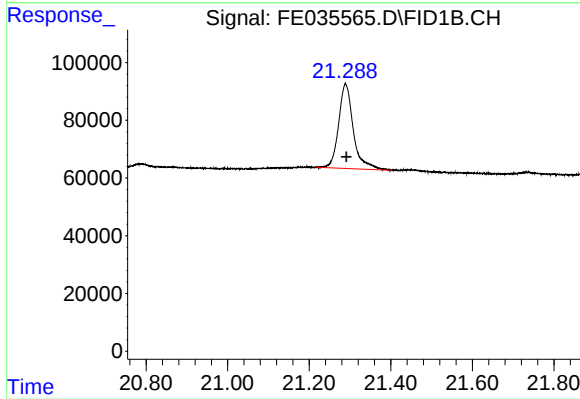
#20 n-Hexatriacontane (C36)

R.T.: 19.793 min
Delta R.T.: 0.000 min
Response: 743944
Conc: 10.03 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.492 min
Delta R.T.: -0.001 min
Response: 679849
Conc: 9.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.289 min
Delta R.T.: -0.002 min
Response: 731734
Conc: 10.29 ug/ml