

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060922AL\
 Data File : FE035981.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jun 2022 14:41
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 15:54:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 060922.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 09 15:53:33 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)	10.873	6805262	49.346 ug/ml
Spiked Amount 50.000		Recovery =	98.69%
12) S 1-chlorooctadecane (S...	12.313	5167218	48.431 ug/ml
Spiked Amount 50.000		Recovery =	96.86%
Target Compounds			
1) T n-Nonane (C9)	2.724	6268625	50.249 ug/ml
2) T n-Decane (C10)	3.735	6189809	50.187 ug/ml
3) T A~Naphthalene (C11.7)	5.295	6935327	50.066 ug/ml
4) T n-Dodecane (C12)	5.726	6252611	49.713 ug/ml
5) T A~2-methylnaphthalene...	6.346	6969080	49.871 ug/ml
6) T n-Tetradecane (C14)	7.518	6203208	49.470 ug/ml
7) T n-Hexadecane (C16)	9.118	6081962	49.054 ug/ml
8) T n-Octadecane (C18)	10.560	5970991	48.008 ug/ml
10) T n-Eicosane (C20)	11.869	5968926	48.566 ug/ml
11) T n-Heneicosane (C21)	12.481	5942480	48.094 ug/ml
13) T n-Docosane (C22)	13.067	5923313	48.016 ug/ml
14) T n-Tetracosane (C24)	14.172	5917702	47.683 ug/ml
15) T n-Hexacosane (C26)	15.191	5901532	47.505 ug/ml
16) T n-Octacosane (C28)	16.143	5897745	47.476 ug/ml
17) T n-Tricontane (C30)	17.030	5820576	47.259 ug/ml
18) T n-Dotriacontane (C32)	17.861	5551114	47.068 ug/ml
19) T n-Tetratriacontane (C34)	18.647	5244609	47.083 ug/ml
20) T n-Hexatriacontane (C36)	19.388	4949298	47.322 ug/ml
21) T n-Octatriacontane (C38)	20.115	4773474	47.589 ug/ml
22) T n-Tetracontane (C40)	21.009	4765614	47.985 ug/ml

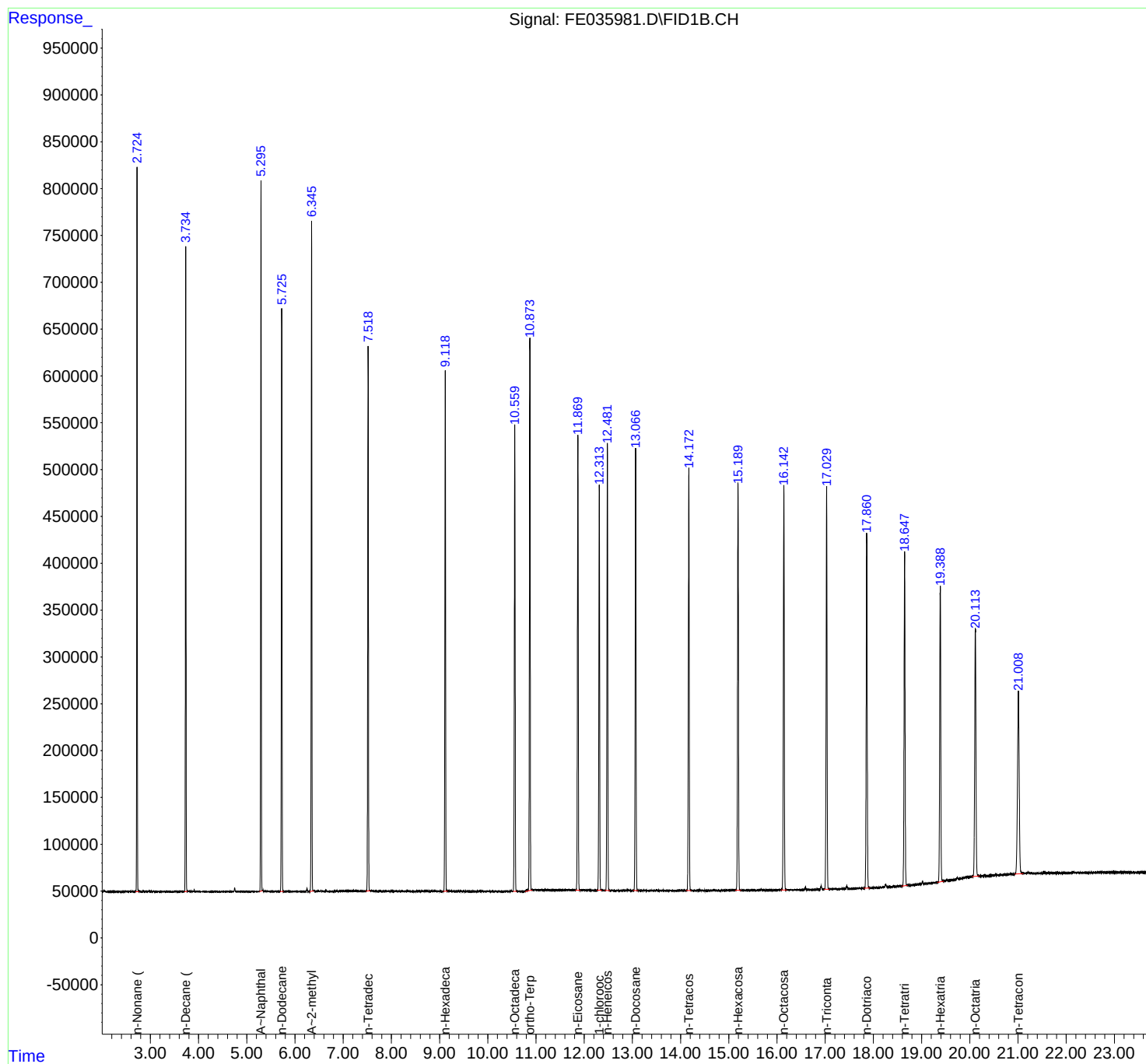
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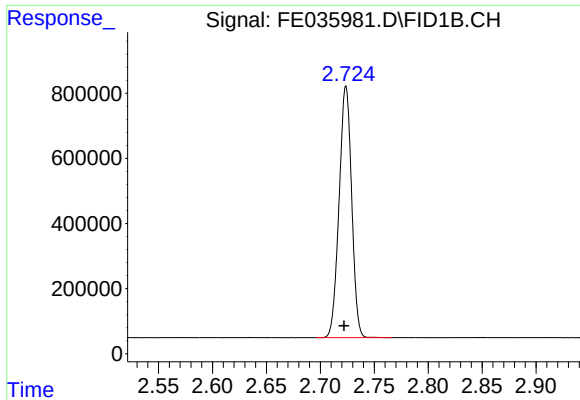
(m)=manual int.

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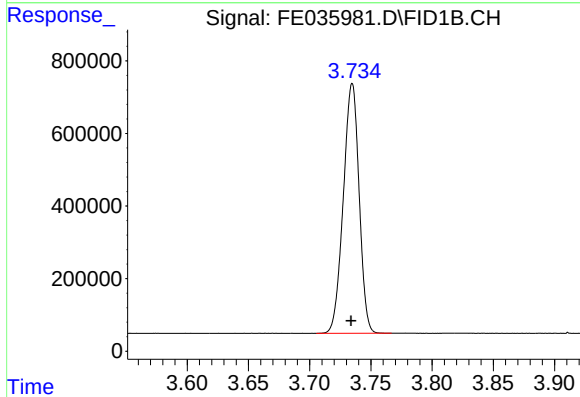
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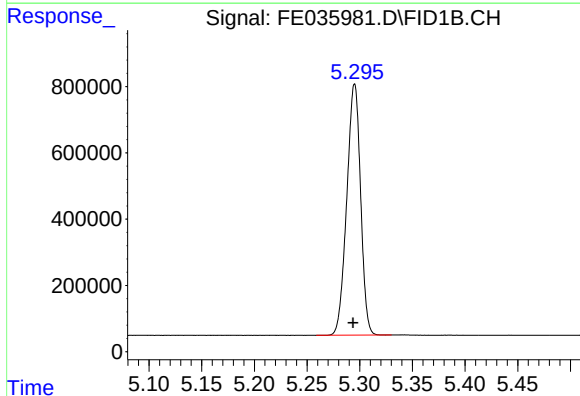
#1 n-Nonane (C9)

R.T.: 2.724 min
Delta R.T.: 0.002 min
Response: 6268625
Conc: 50.25 ug/ml



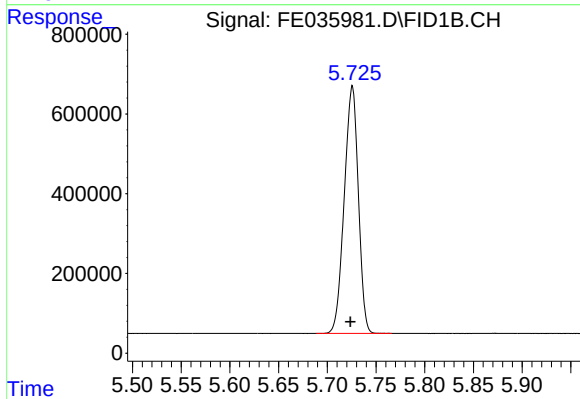
#2 n-Decane (C10)

R.T.: 3.735 min
Delta R.T.: 0.001 min
Response: 6189809
Conc: 50.19 ug/ml



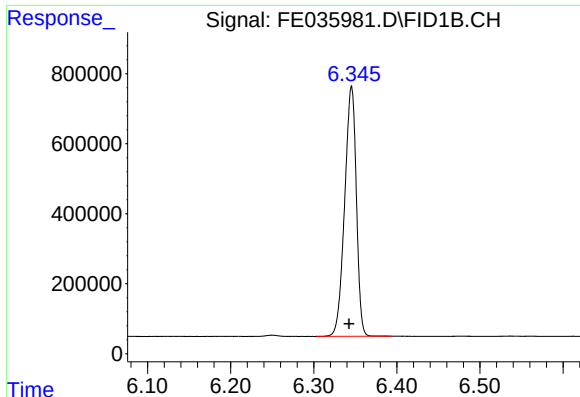
#3 A~Naphthalene (C11.7)

R.T.: 5.295 min
Delta R.T.: 0.002 min
Response: 6935327
Conc: 50.07 ug/ml



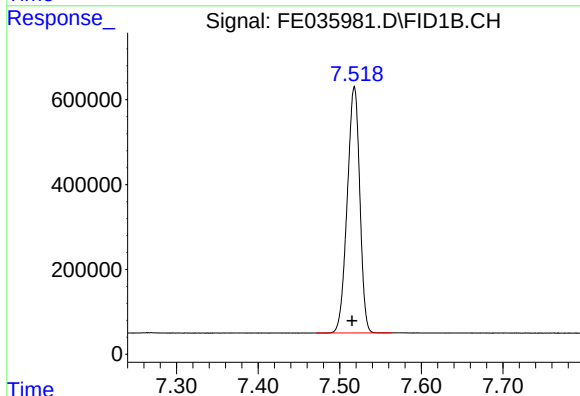
#4 n-Dodecane (C12)

R.T.: 5.726 min
Delta R.T.: 0.002 min
Response: 6252611
Conc: 49.71 ug/ml



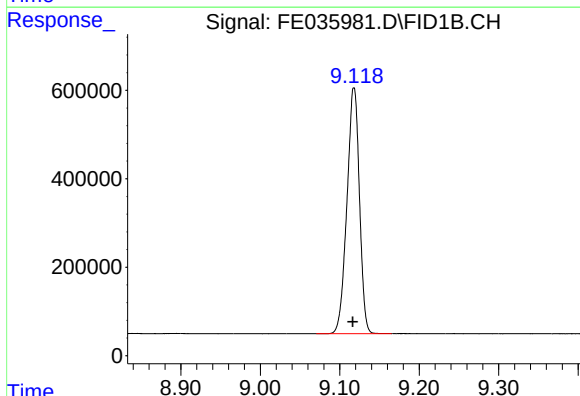
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.346 min
Delta R.T.: 0.003 min
Response: 6969080
Conc: 49.87 ug/ml



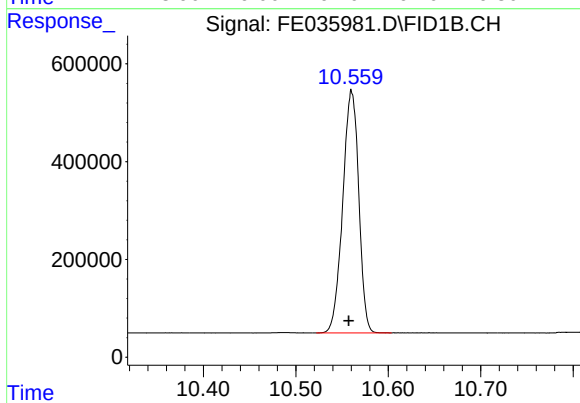
#6 n-Tetradecane (C14)

R.T.: 7.518 min
Delta R.T.: 0.003 min
Response: 6203208
Conc: 49.47 ug/ml



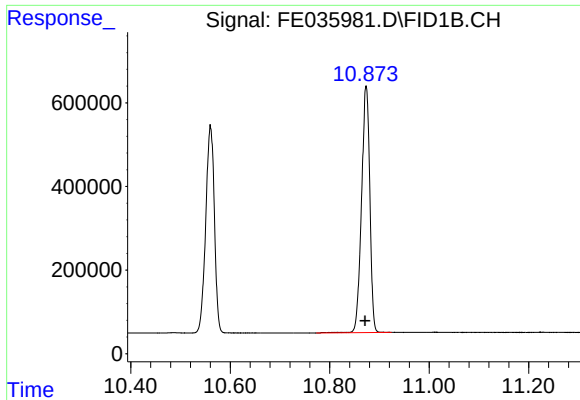
#7 n-Hexadecane (C16)

R.T.: 9.118 min
Delta R.T.: 0.002 min
Response: 6081962
Conc: 49.05 ug/ml



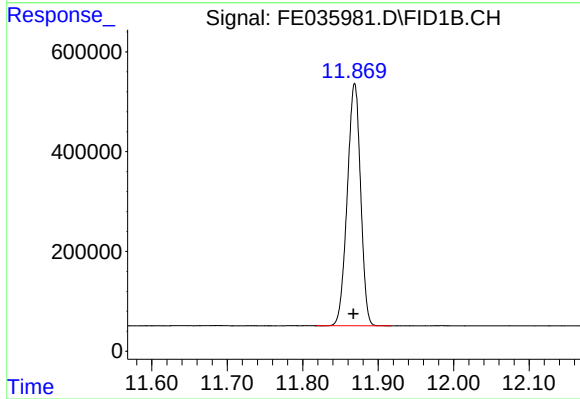
#8 n-Octadecane (C18)

R.T.: 10.560 min
Delta R.T.: 0.003 min
Response: 5970991
Conc: 48.01 ug/ml



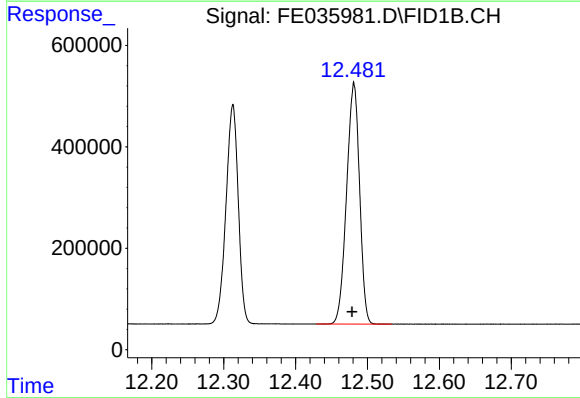
#9 ortho-Terphenyl (SURR)

R.T.: 10.873 min
Delta R.T.: 0.003 min
Response: 6805262
Conc: 49.35 ug/ml



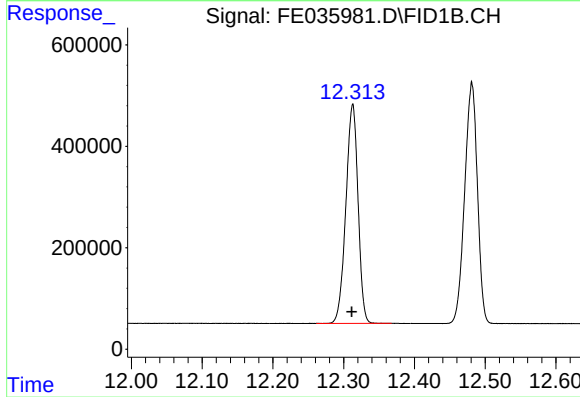
#10 n-Eicosane (C20)

R.T.: 11.869 min
Delta R.T.: 0.002 min
Response: 5968926
Conc: 48.57 ug/ml



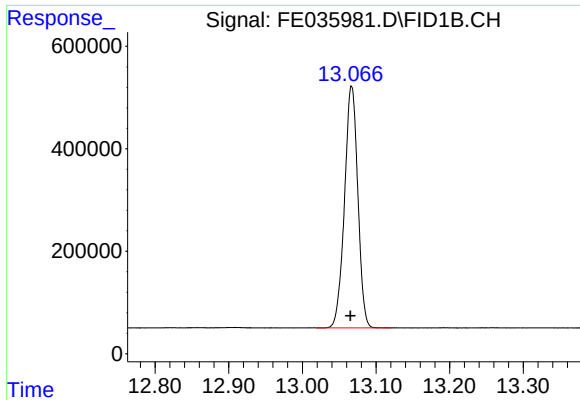
#11 n-Heneicosane (C21)

R.T.: 12.481 min
Delta R.T.: 0.002 min
Response: 5942480
Conc: 48.09 ug/ml



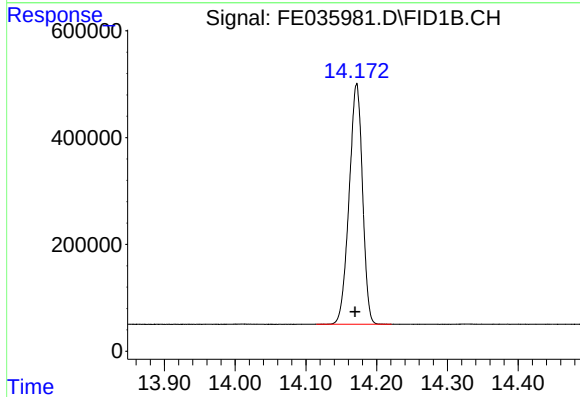
#12 1-chlorooctadecane (SURR)

R.T.: 12.313 min
Delta R.T.: 0.001 min
Response: 5167218
Conc: 48.43 ug/ml



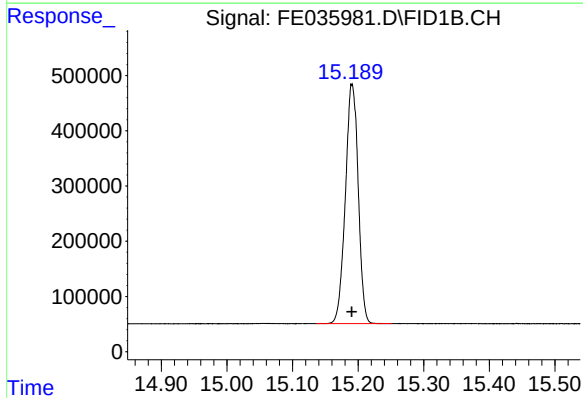
#13 n-Docosane (C22)

R.T.: 13.067 min
Delta R.T.: 0.002 min
Response: 5923313
Conc: 48.02 ug/ml



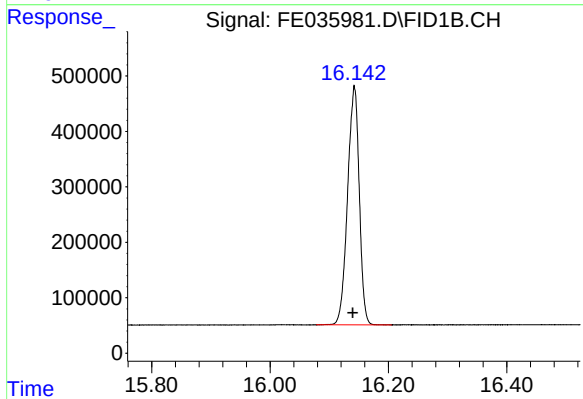
#14 n-Tetracosane (C24)

R.T.: 14.172 min
Delta R.T.: 0.002 min
Response: 5917702
Conc: 47.68 ug/ml



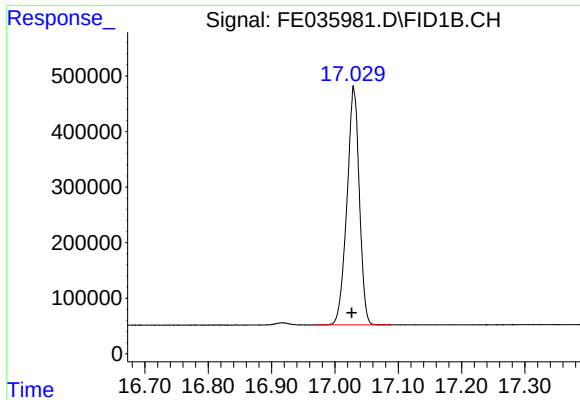
#15 n-Hexacosane (C26)

R.T.: 15.191 min
Delta R.T.: 0.000 min
Response: 5901532
Conc: 47.50 ug/ml



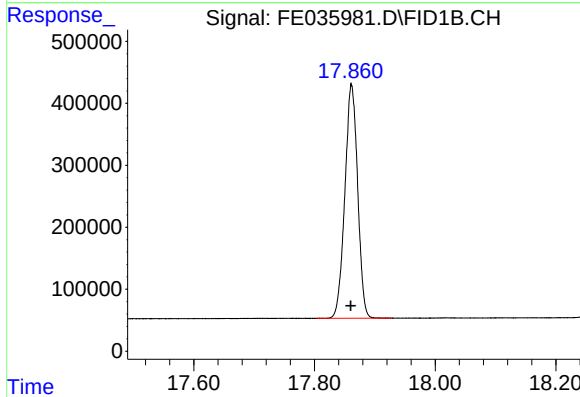
#16 n-Octacosane (C28)

R.T.: 16.143 min
Delta R.T.: 0.003 min
Response: 5897745
Conc: 47.48 ug/ml



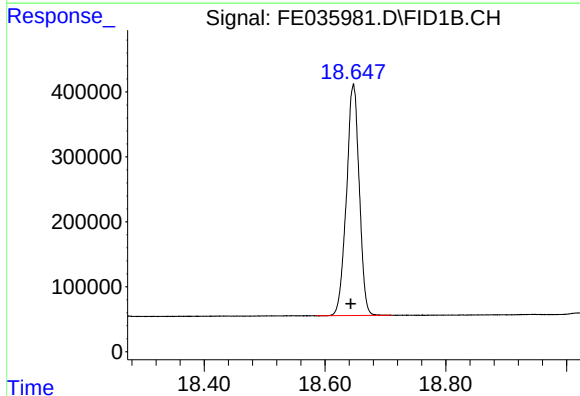
#17 n-Tricontane (C30)

R.T.: 17.030 min
Delta R.T.: 0.003 min
Response: 5820576
Conc: 47.26 ug/ml



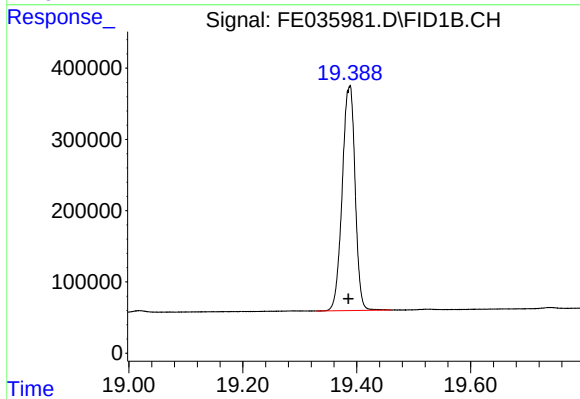
#18 n-Dotriacontane (C32)

R.T.: 17.861 min
Delta R.T.: 0.000 min
Response: 5551114
Conc: 47.07 ug/ml



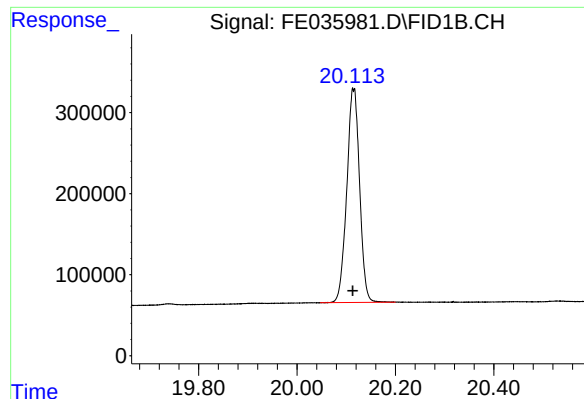
#19 n-Tetratriacontane (C34)

R.T.: 18.647 min
Delta R.T.: 0.004 min
Response: 5244609
Conc: 47.08 ug/ml



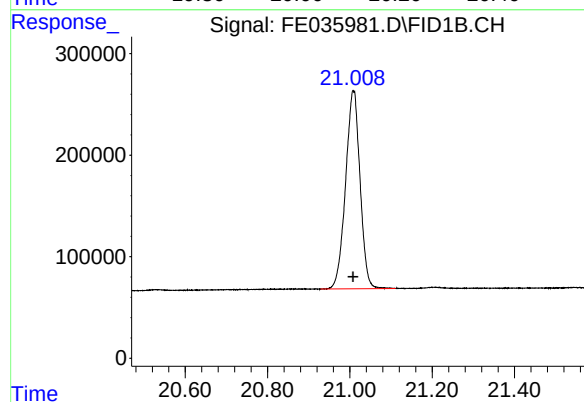
#20 n-Hexatriacontane (C36)

R.T.: 19.388 min
Delta R.T.: 0.003 min
Response: 4949298
Conc: 47.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.115 min
Delta R.T.: 0.002 min
Response: 4773474
Conc: 47.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.009 min
Delta R.T.: 0.001 min
Response: 4765614
Conc: 47.99 ug/ml