

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032222AL\
 Data File : FD041666.D
 Signal(s) : FID2B.CH
 Acq On : 22 Mar 2022 23:25
 Operator : UA/NP
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 23 05:00:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 04:58:26 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)	11.230	1022082	6.264 ug/ml
Spiked Amount 50.000		Recovery =	12.53%
12) S 1-chlorooctadecane (S...	12.669	790605	6.187 ug/ml
Spiked Amount 50.000		Recovery =	12.37%
Target Compounds			
1) T n-Nonane (C9)	3.096	828505	6.088 ug/ml
2) T n-Decane (C10)	4.142	820163	6.086 ug/ml
3) T A~Naphthalene (C11.7)	5.697	800894	5.460 ug/ml
4) T n-Dodecane (C12)	6.137	851218	6.109 ug/ml
5) T A~2-methylnaphthalene...	6.743	770865	5.246 ug/ml
6) T n-Tetradecane (C14)	7.914	859838	6.101 ug/ml
7) T n-Hexadecane (C16)	9.502	869842	6.097 ug/ml
8) T n-Octadecane (C18)	10.932	897065	6.167 ug/ml
10) T n-Eicosane (C20)	12.231	907219	6.207 ug/ml
11) T n-Heneicosane (C21)	12.838	925972	6.282 ug/ml
13) T n-Docosane (C22)	13.421	927631	6.269 ug/ml
14) T n-Tetracosane (C24)	14.516	935046	6.275 ug/ml
15) T n-Hexacosane (C26)	15.529	939695	6.302 ug/ml
16) T n-Octacosane (C28)	16.474	943162	6.343 ug/ml
17) T n-Tricontane (C30)	17.356	932785	6.406 ug/ml
18) T n-Dotriacontane (C32)	18.185	876039	6.419 ug/ml
19) T n-Tetratriacontane (C34)	18.964	793256	6.359 ug/ml
20) T n-Hexatriacontane (C36)	19.701	704185	6.320 ug/ml
21) T n-Octatriacontane (C38)	20.397	637364	6.224 ug/ml
22) T n-Tetracontane (C40)	21.177	619781	6.210 ug/ml

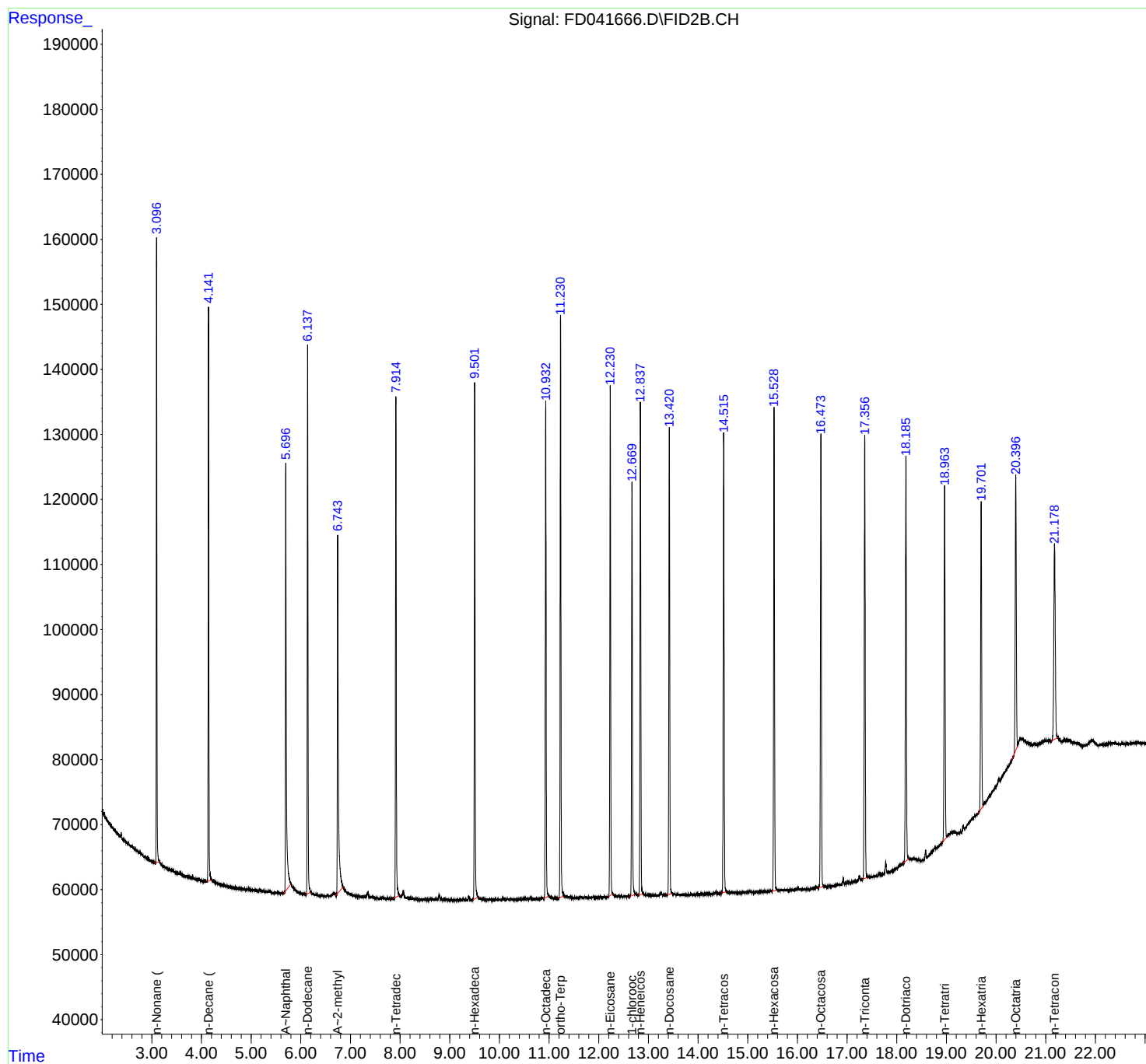
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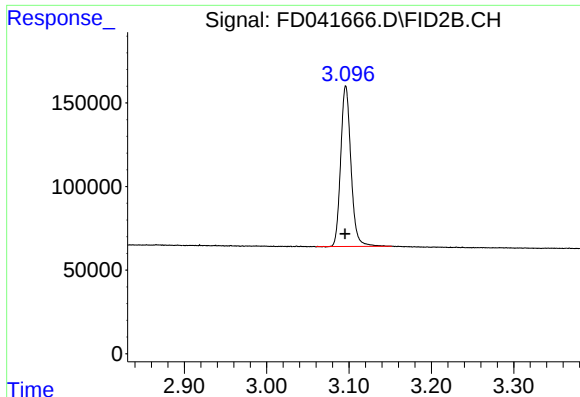
(m)=manual int.

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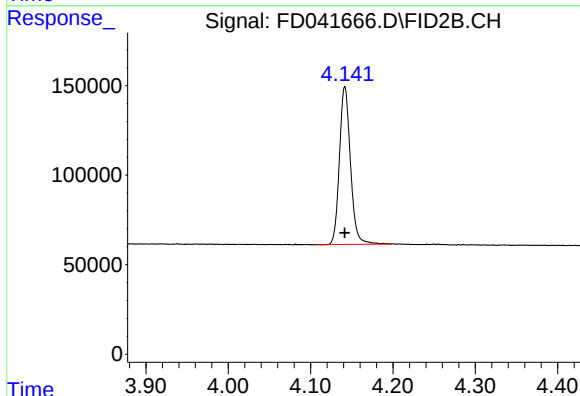
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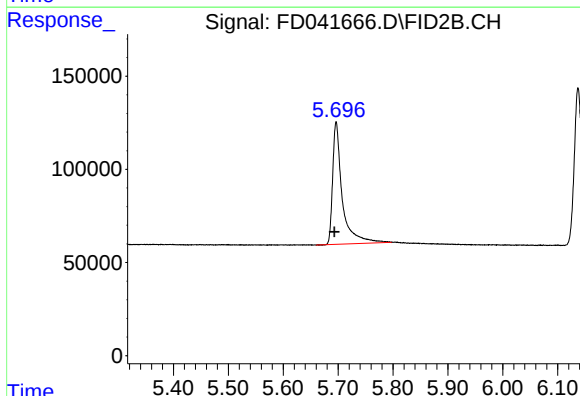
#1 n-Nonane (C9)

R.T.: 3.096 min
Delta R.T.: 0.001 min
Response: 828505
Conc: 6.09 ug/ml



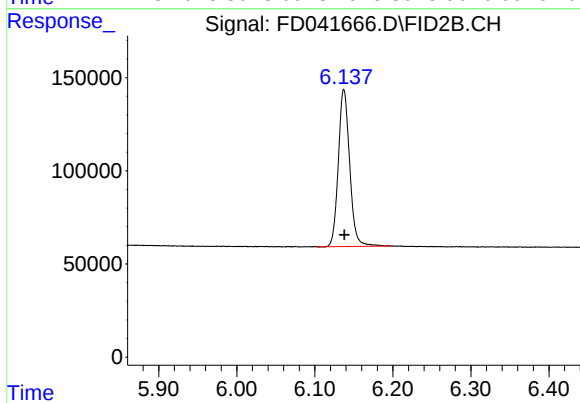
#2 n-Decane (C10)

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 820163
Conc: 6.09 ug/ml



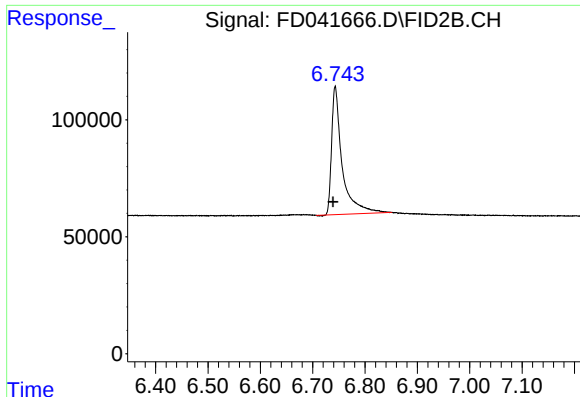
#3 A~Naphthalene (C11.7)

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 800894
Conc: 5.46 ug/ml



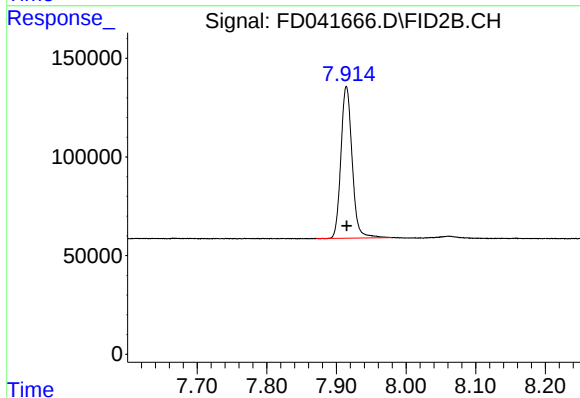
#4 n-Dodecane (C12)

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 851218
Conc: 6.11 ug/ml



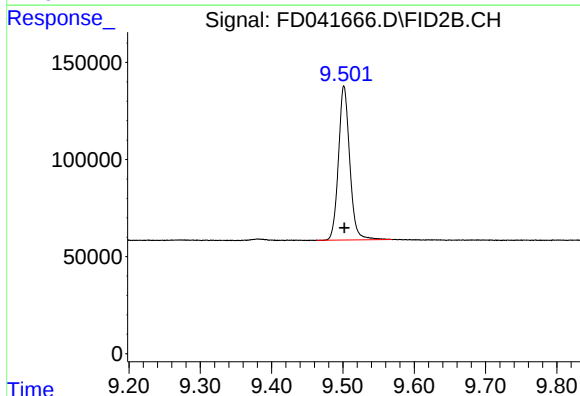
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.743 min
Delta R.T.: 0.004 min
Response: 770865
Conc: 5.25 ug/ml



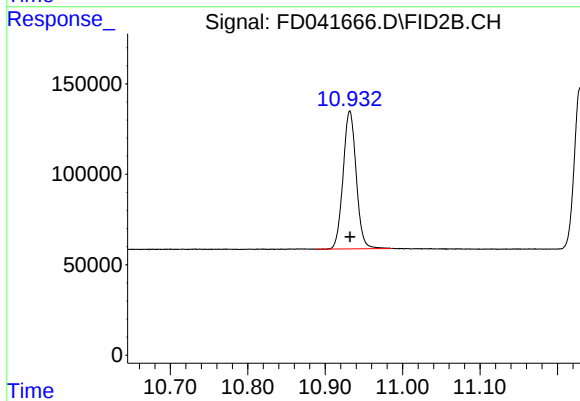
#6 n-Tetradecane (C14)

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 859838
Conc: 6.10 ug/ml



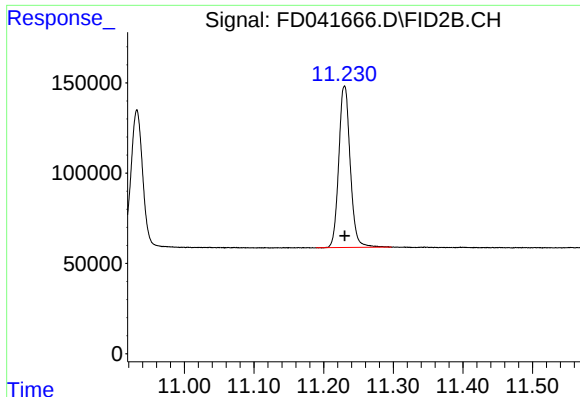
#7 n-Hexadecane (C16)

R.T.: 9.502 min
Delta R.T.: 0.000 min
Response: 869842
Conc: 6.10 ug/ml



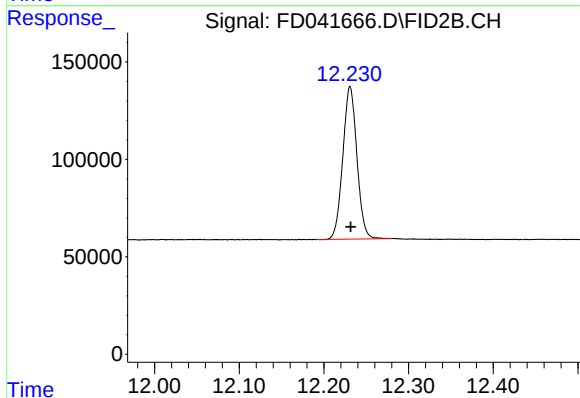
#8 n-Octadecane (C18)

R.T.: 10.932 min
Delta R.T.: 0.000 min
Response: 897065
Conc: 6.17 ug/ml



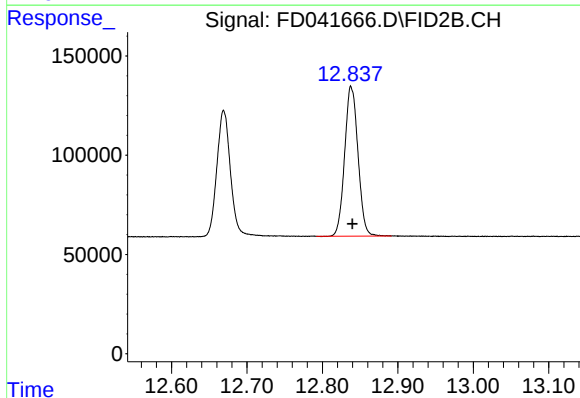
#9 ortho-Terphenyl (SURR)

R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 1022082
Conc: 6.26 ug/ml



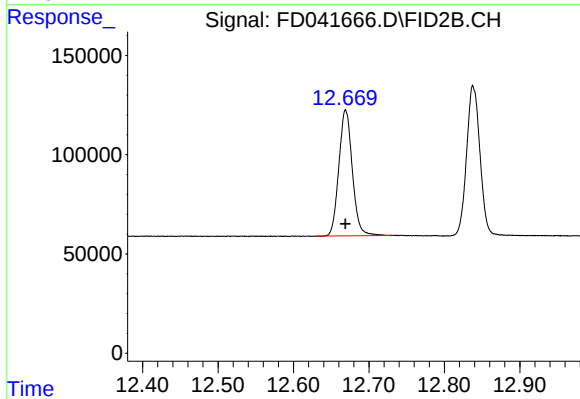
#10 n-Eicosane (C20)

R.T.: 12.231 min
Delta R.T.: 0.000 min
Response: 907219
Conc: 6.21 ug/ml



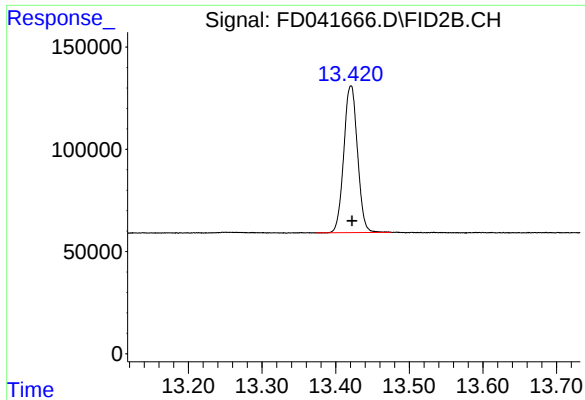
#11 n-Heneicosane (C21)

R.T.: 12.838 min
Delta R.T.: -0.002 min
Response: 925972
Conc: 6.28 ug/ml



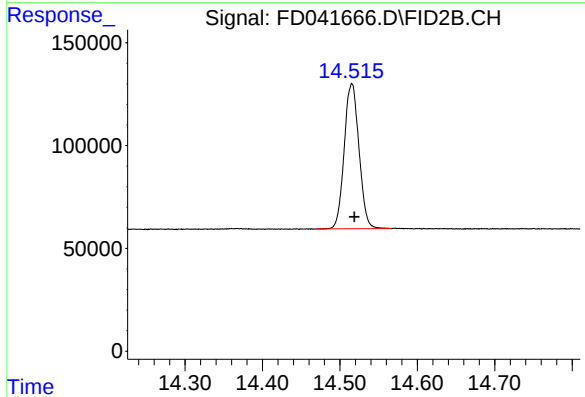
#12 1-chlorooctadecane (SURR)

R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 790605
Conc: 6.19 ug/ml



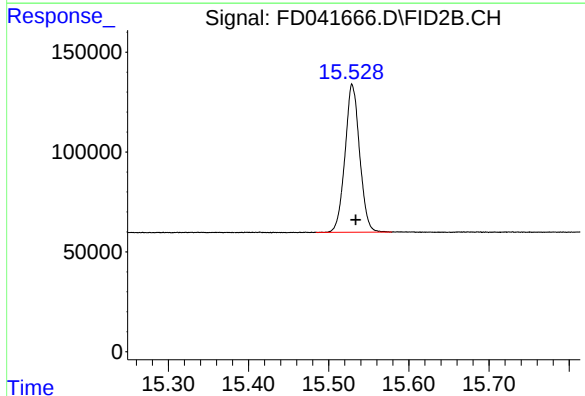
#13 n-Docosane (C22)

R.T.: 13.421 min
Delta R.T.: -0.001 min
Response: 927631
Conc: 6.27 ug/ml



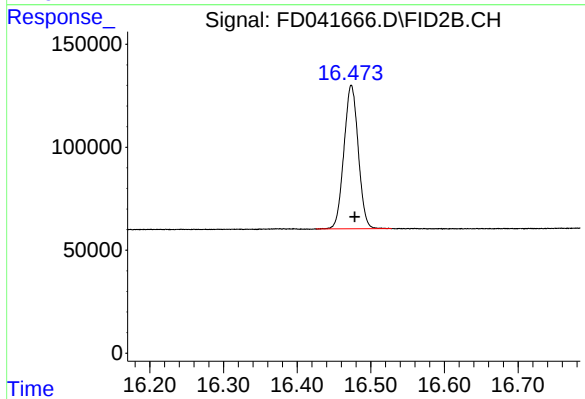
#14 n-Tetracosane (C24)

R.T.: 14.516 min
Delta R.T.: -0.003 min
Response: 935046
Conc: 6.27 ug/ml



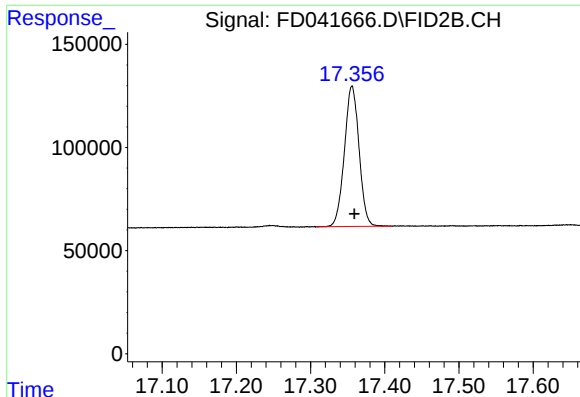
#15 n-Hexacosane (C26)

R.T.: 15.529 min
Delta R.T.: -0.004 min
Response: 939695
Conc: 6.30 ug/ml



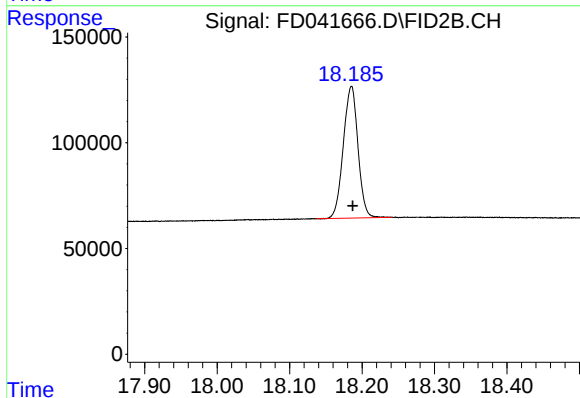
#16 n-Octacosane (C28)

R.T.: 16.474 min
Delta R.T.: -0.005 min
Response: 943162
Conc: 6.34 ug/ml



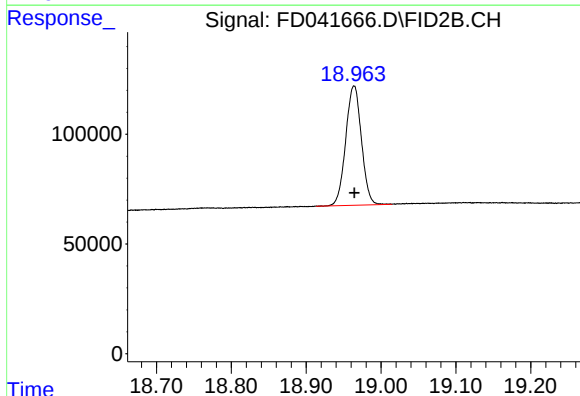
#17 n-Tricontane (C30)

R.T.: 17.356 min
Delta R.T.: -0.004 min
Response: 932785
Conc: 6.41 ug/ml



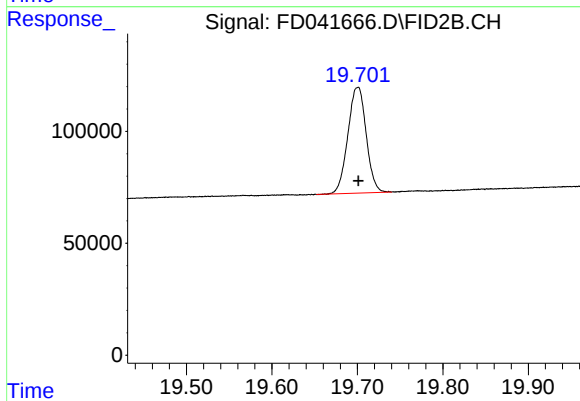
#18 n-Dotriacontane (C32)

R.T.: 18.185 min
Delta R.T.: -0.001 min
Response: 876039
Conc: 6.42 ug/ml



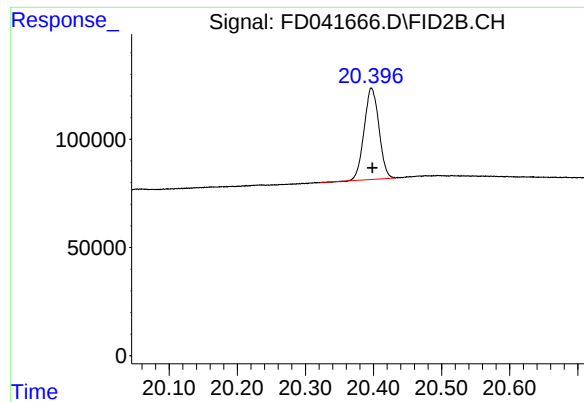
#19 n-Tetratriacontane (C34)

R.T.: 18.964 min
Delta R.T.: 0.000 min
Response: 793256
Conc: 6.36 ug/ml



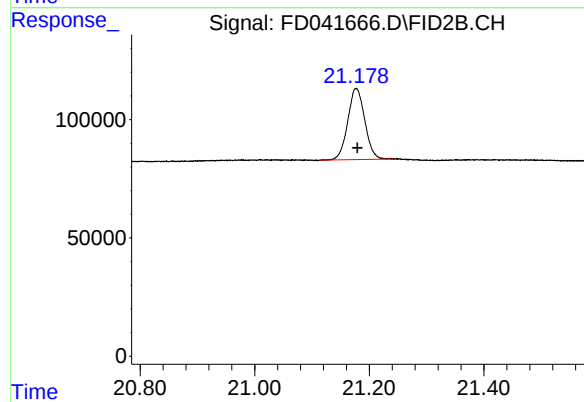
#20 n-Hexatriacontane (C36)

R.T.: 19.701 min
Delta R.T.: 0.000 min
Response: 704185
Conc: 6.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.397 min
Delta R.T.: -0.001 min
Response: 637364
Conc: 6.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.177 min
Delta R.T.: -0.003 min
Response: 619781
Conc: 6.21 ug/ml