

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102220AL\
 Data File : FD035120.D
 Signal(s) : FID2B.CH
 Acq On : 22 Oct 2020 21:54
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 03:03:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 03:02:07 2020
 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)	11.550	1331945	9.973 ug/ml
Spiked Amount 50.000		Recovery =	19.95%
12) S 1-chlorooctadecane (S...	12.982	1065273	9.951 ug/ml
Spiked Amount 50.000		Recovery =	19.90%
Target Compounds			
1) T n-Nonane (C9)	3.342	1156589	9.974 ug/ml
2) T n-Decane (C10)	4.405	1156475	9.915 ug/ml
3) T A~Naphthalene (C11.7)	5.986	1252590	9.753 ug/ml
4) T n-Dodecane (C12)	6.415	1179665	9.891 ug/ml
5) T A~2-methylnaphthalene...	7.037	1267354	9.677 ug/ml
6) T n-Tetradecane (C14)	8.204	1166832	9.838 ug/ml
7) T n-Hexadecane (C16)	9.798	1179317	9.929 ug/ml
8) T n-Octadecane (C18)	11.235	1242062	9.963 ug/ml
10) T n-Eicosane (C20)	12.539	1262990	9.977 ug/ml
11) T n-Heneicosane (C21)	13.148	1265328	10.020 ug/ml
13) T n-Docosane (C22)	13.732	1263428	10.008 ug/ml
14) T n-Tetracosane (C24)	14.830	1259188	10.034 ug/ml
15) T n-Hexacosane (C26)	15.845	1232357	10.041 ug/ml
16) T n-Octacosane (C28)	16.792	1208179	10.069 ug/ml
17) T n-Tricontane (C30)	17.674	1156313	10.097 ug/ml
18) T n-Dotriacontane (C32)	18.502	1052934	10.158 ug/ml
19) T n-Tetratriacontane (C34)	19.280	960822	10.126 ug/ml
20) T n-Hexatriacontane (C36)	20.017	867976	10.054 ug/ml
21) T n-Octatriacontane (C38)	20.739	817697	10.069 ug/ml
22) T n-Tetracontane (C40)	21.622	820723	9.982 ug/ml

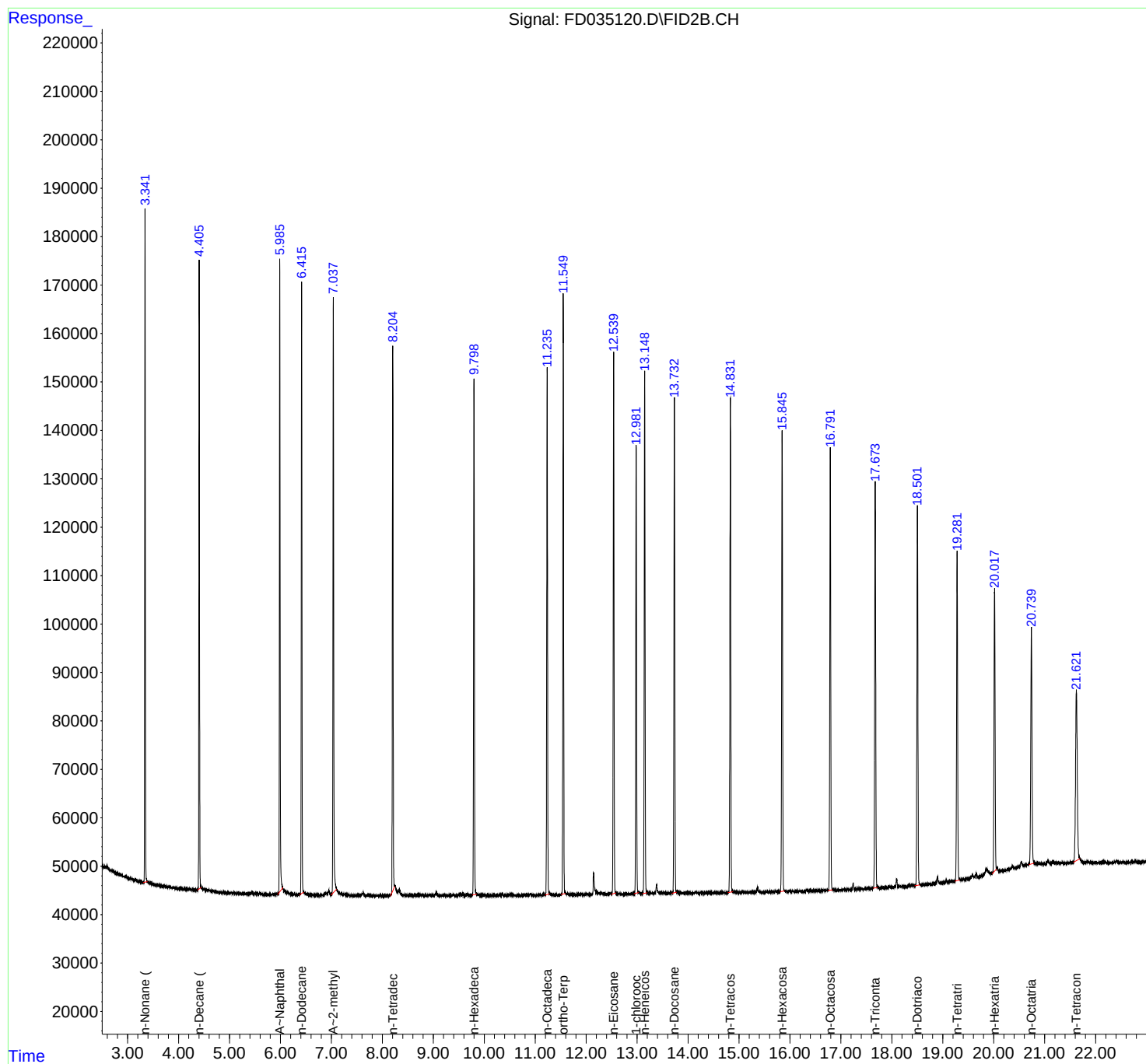
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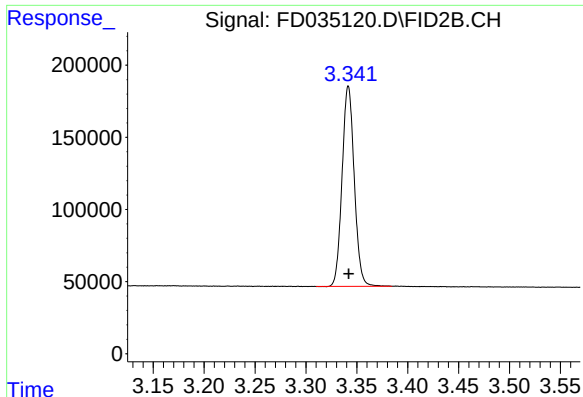
(m)=manual int.

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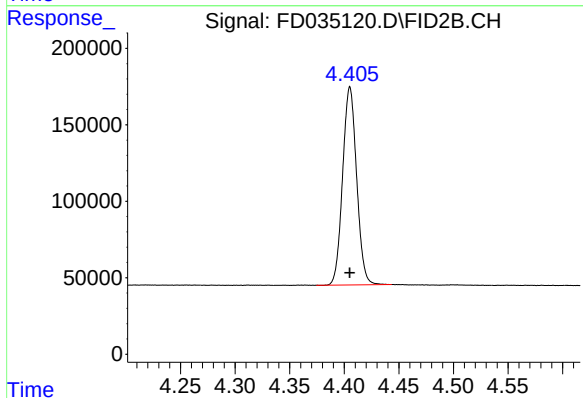
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





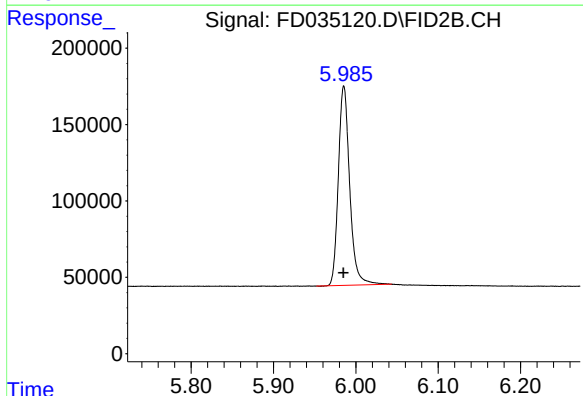
#1 n-Nonane (C9)

R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 1156589
Conc: 9.97 ug/ml



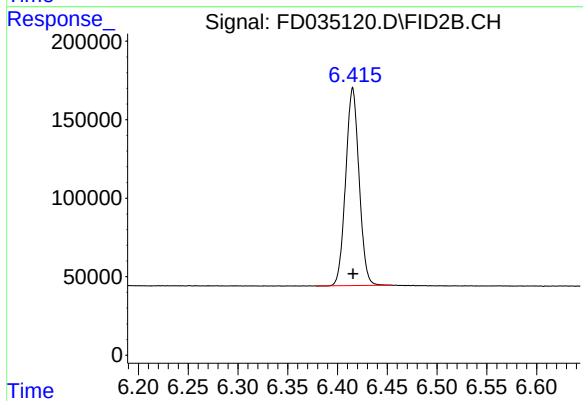
#2 n-Decane (C10)

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 1156475
Conc: 9.92 ug/ml



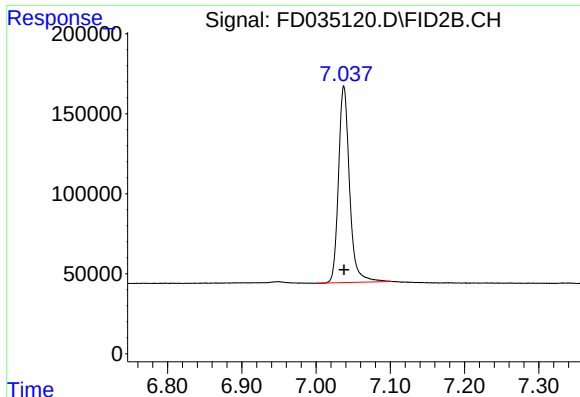
#3 A~Naphthalene (C11.7)

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 1252590
Conc: 9.75 ug/ml



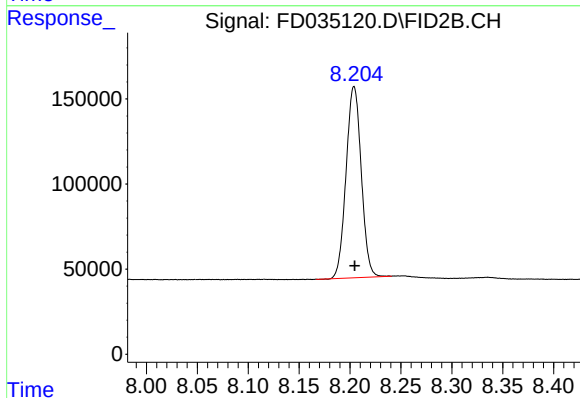
#4 n-Dodecane (C12)

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 1179665
Conc: 9.89 ug/ml



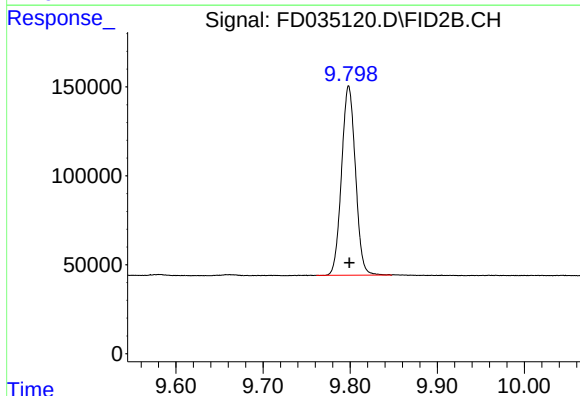
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 1267354
Conc: 9.68 ug/ml



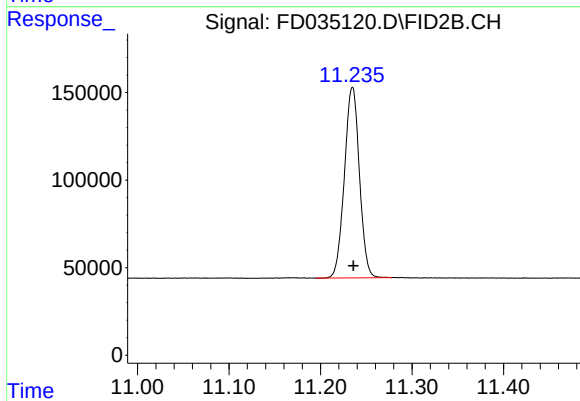
#6 n-Tetradecane (C14)

R.T.: 8.204 min
Delta R.T.: 0.000 min
Response: 1166832
Conc: 9.84 ug/ml



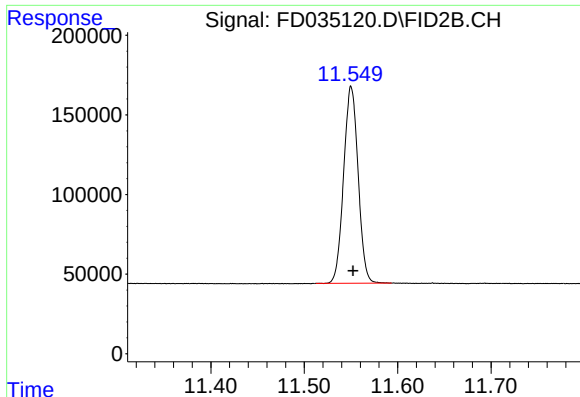
#7 n-Hexadecane (C16)

R.T.: 9.798 min
Delta R.T.: 0.000 min
Response: 1179317
Conc: 9.93 ug/ml



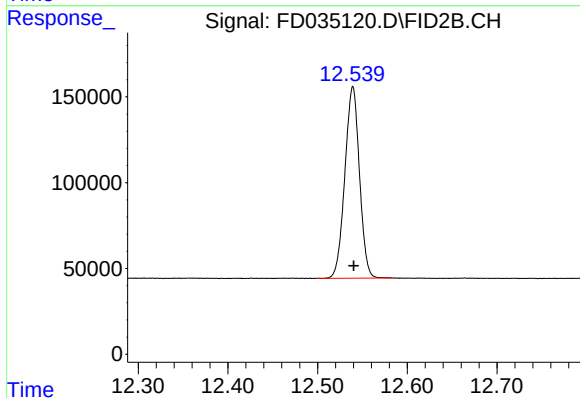
#8 n-Octadecane (C18)

R.T.: 11.235 min
Delta R.T.: -0.001 min
Response: 1242062
Conc: 9.96 ug/ml



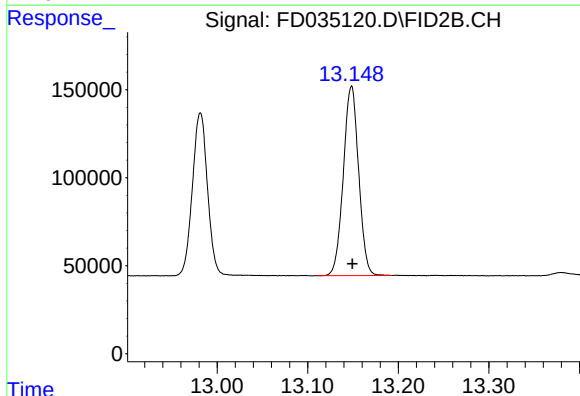
#9 ortho-Terphenyl (SURR)

R.T.: 11.550 min
Delta R.T.: -0.002 min
Response: 1331945
Conc: 9.97 ug/ml



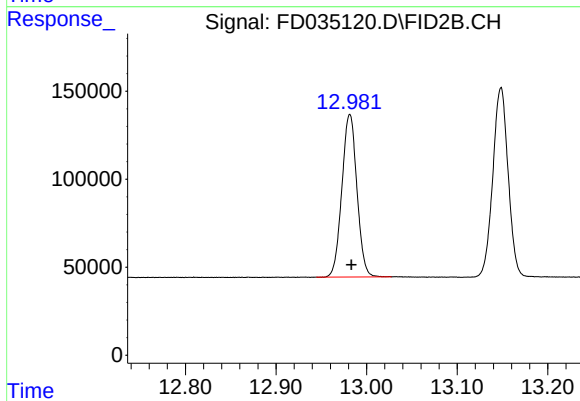
#10 n-Eicosane (C20)

R.T.: 12.539 min
Delta R.T.: -0.001 min
Response: 1262990
Conc: 9.98 ug/ml



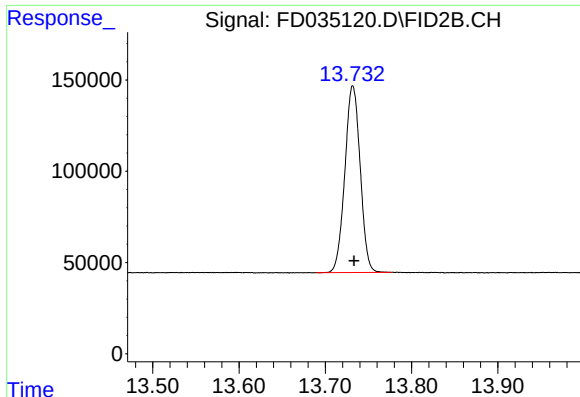
#11 n-Heneicosane (C21)

R.T.: 13.148 min
Delta R.T.: 0.000 min
Response: 1265328
Conc: 10.02 ug/ml



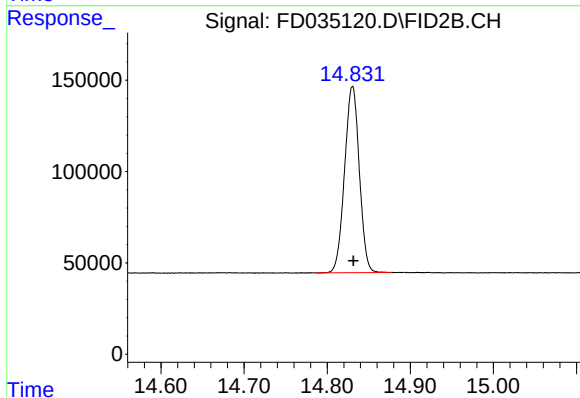
#12 1-chlorooctadecane (SURR)

R.T.: 12.982 min
Delta R.T.: -0.002 min
Response: 1065273
Conc: 9.95 ug/ml



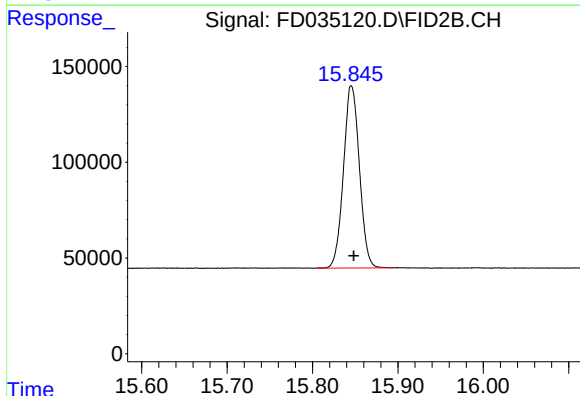
#13 n-Docosane (C22)

R.T.: 13.732 min
Delta R.T.: -0.001 min
Response: 1263428
Conc: 10.01 ug/ml



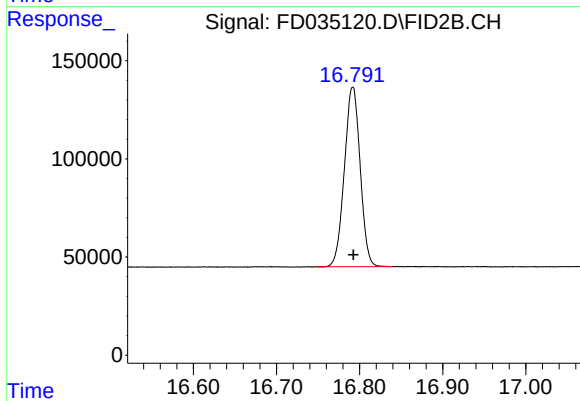
#14 n-Tetracosane (C24)

R.T.: 14.830 min
Delta R.T.: 0.000 min
Response: 1259188
Conc: 10.03 ug/ml



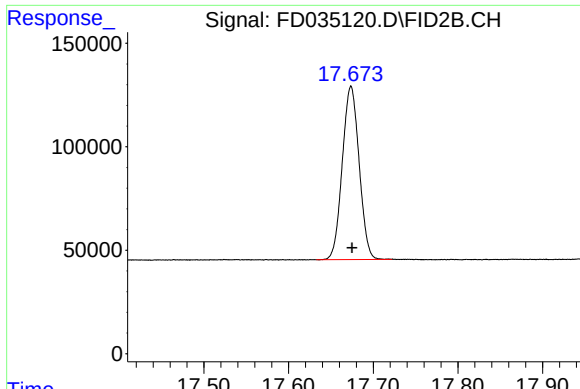
#15 n-Hexacosane (C26)

R.T.: 15.845 min
Delta R.T.: -0.003 min
Response: 1232357
Conc: 10.04 ug/ml



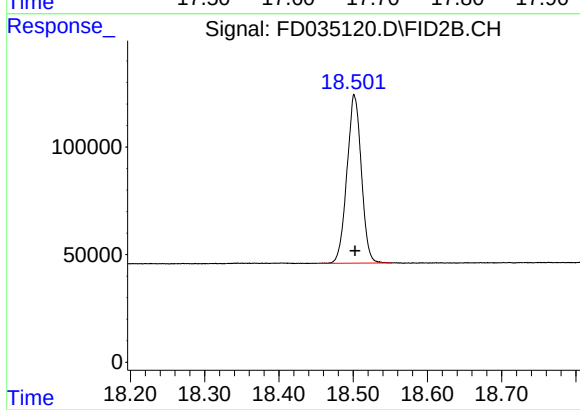
#16 n-Octacosane (C28)

R.T.: 16.792 min
Delta R.T.: 0.000 min
Response: 1208179
Conc: 10.07 ug/ml



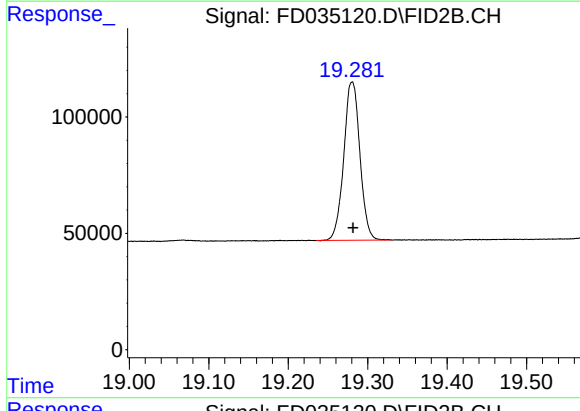
#17 n-Tricontane (C30)

R.T.: 17.674 min
Delta R.T.: -0.001 min
Response: 1156313
Conc: 10.10 ug/ml



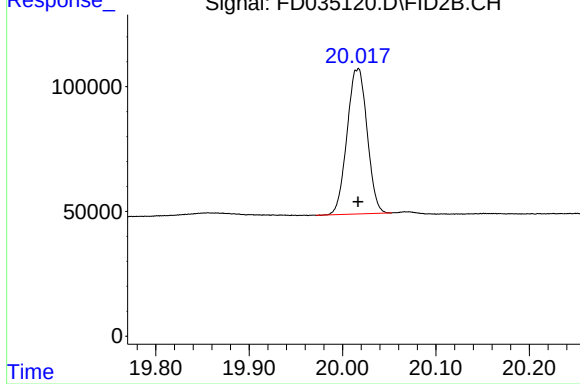
#18 n-Dotriacontane (C32)

R.T.: 18.502 min
Delta R.T.: -0.001 min
Response: 1052934
Conc: 10.16 ug/ml



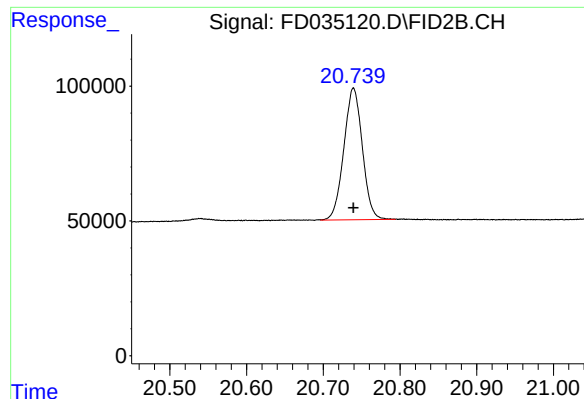
#19 n-Tetratriacontane (C34)

R.T.: 19.280 min
Delta R.T.: -0.001 min
Response: 960822
Conc: 10.13 ug/ml



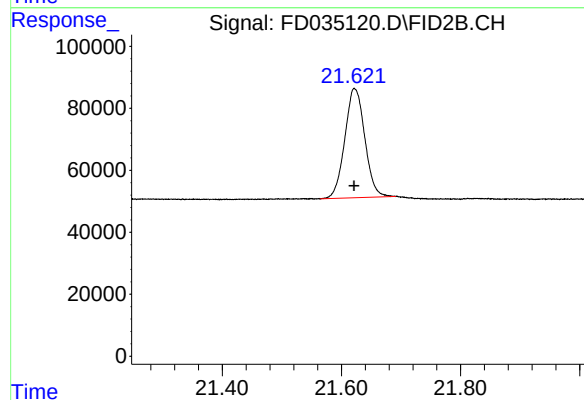
#20 n-Hexatriacontane (C36)

R.T.: 20.017 min
Delta R.T.: 0.000 min
Response: 867976
Conc: 10.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.739 min
Delta R.T.: 0.000 min
Response: 817697
Conc: 10.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.622 min
Delta R.T.: 0.000 min
Response: 820723
Conc: 9.98 ug/ml