

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042219AL\
 Data File : FD029014.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2019 22:40
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 00:02:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 041919.M
 Quant Title : GC Extractables
 Qlast Update : Fri Apr 19 04:21:42 2019
 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)	10.992	1875549	18.049 ug/ml
Spiked Amount 50.000		Recovery =	36.10%
12) S 1-chlorooctadecane (S...	12.414	1456227	16.913 ug/ml
Spiked Amount 50.000		Recovery =	33.83%
Target Compounds			
1) T n-Nonane (C9)	2.843	1581446	19.141 ug/ml
2) T n-Decane (C10)	3.862	1630945	19.134 ug/ml
3) T A~Naphthalene (C11.7)	5.433	1861602	19.291 ug/ml
4) T n-Dodecane (C12)	5.852	1673490	19.018 ug/ml
5) T A~2-methylnaphthalene...	6.481	1893865	19.214 ug/ml
6) T n-Tetradecane (C14)	7.639	1728530	18.579 ug/ml
7) T n-Hexadecane (C16)	9.233	1746350	18.013 ug/ml
8) T n-Octadecane (C18)	10.668	1742355	17.442 ug/ml
10) T n-Eicosane (C20)	11.970	1724321	17.228 ug/ml
11) T n-Heneicosane (C21)	12.578	1703743	17.427 ug/ml
13) T n-Docosane (C22)	13.161	1699053	17.414 ug/ml
14) T n-Tetracosane (C24)	14.257	1700144	17.401 ug/ml
15) T n-Hexacosane (C26)	15.270	1676308	17.307 ug/ml
16) T n-Octacosane (C28)	16.212	1679407	17.636 ug/ml
17) T n-Tricontane (C30)	17.094	1692093	17.964 ug/ml
18) T n-Dotriacontane (C32)	17.920	1595719	17.259 ug/ml
19) T n-Tetratriacontane (C34)	18.720	1387668	17.573 ug/ml
20) T n-Hexatriacontane (C36)	19.711	1237084	17.629 ug/ml
21) T n-Octatriacontane (C38)	21.046	1147141	17.273 ug/ml
22) T n-Tetracontane (C40)	22.900	1122820	16.974 ug/ml

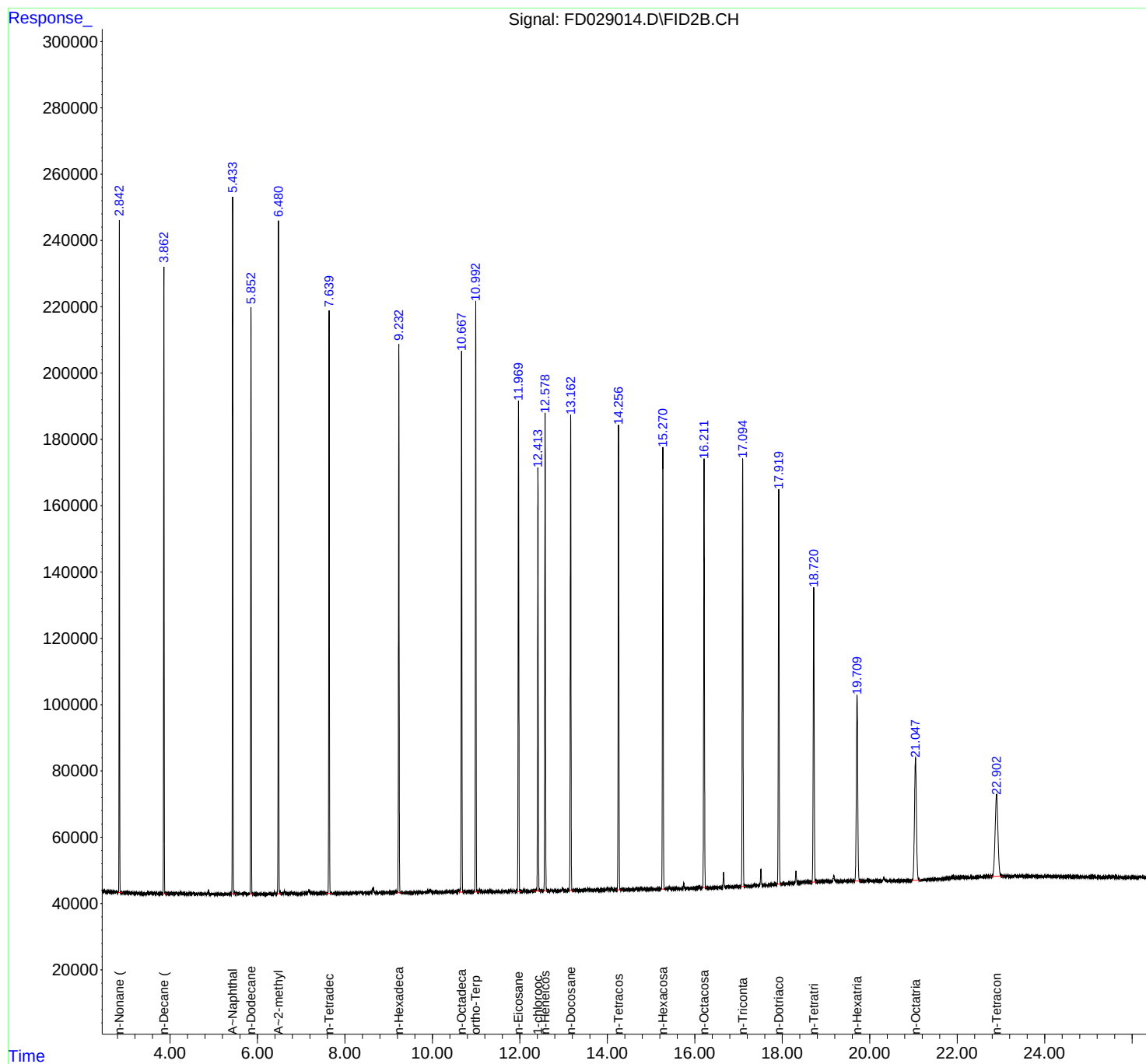
(f)=RT Delta > 1/2 Window

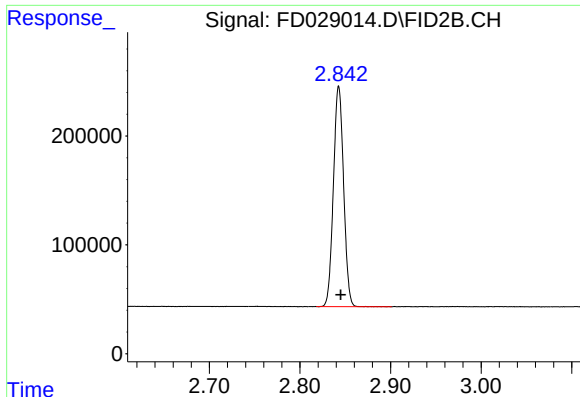
(m)=manual int.

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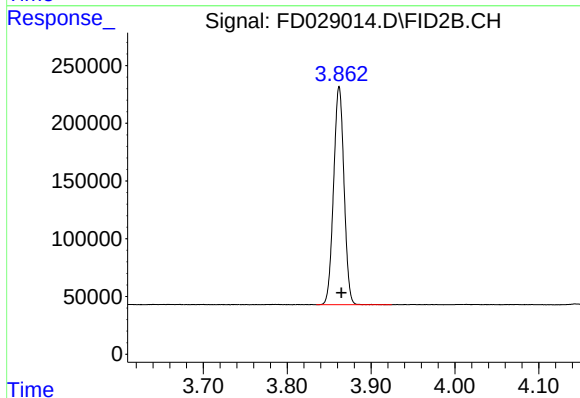
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Signal Info : 20M x 0.18mm x 0.18um





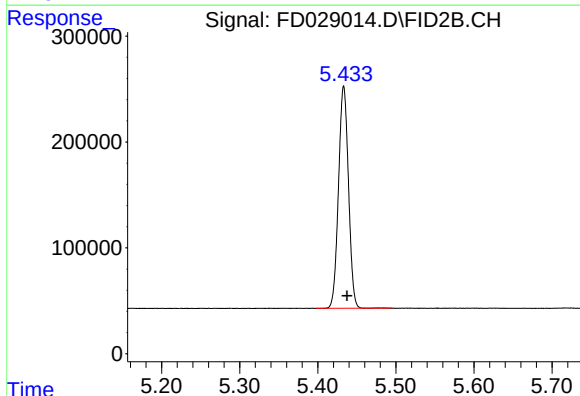
#1 n-Nonane (C9)

R.T.: 2.843 min
Delta R.T.: -0.002 min
Response: 1581446
Conc: 19.14 ug/ml



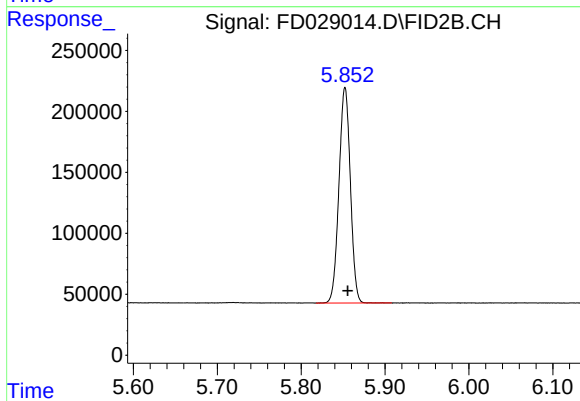
#2 n-Decane (C10)

R.T.: 3.862 min
Delta R.T.: -0.003 min
Response: 1630945
Conc: 19.13 ug/ml



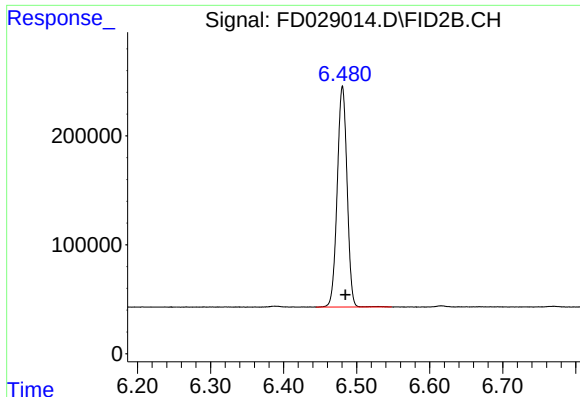
#3 A~Naphthalene (C11.7)

R.T.: 5.433 min
Delta R.T.: -0.004 min
Response: 1861602
Conc: 19.29 ug/ml



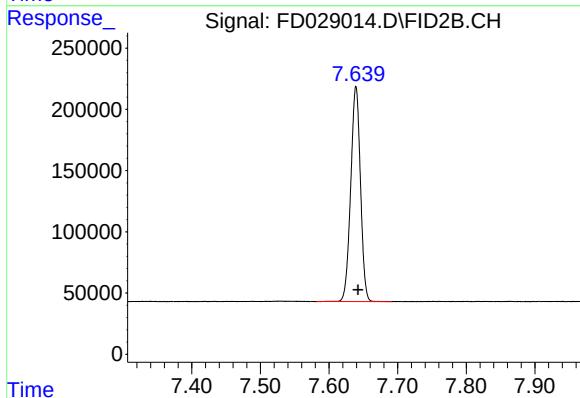
#4 n-Dodecane (C12)

R.T.: 5.852 min
Delta R.T.: -0.003 min
Response: 1673490
Conc: 19.02 ug/ml



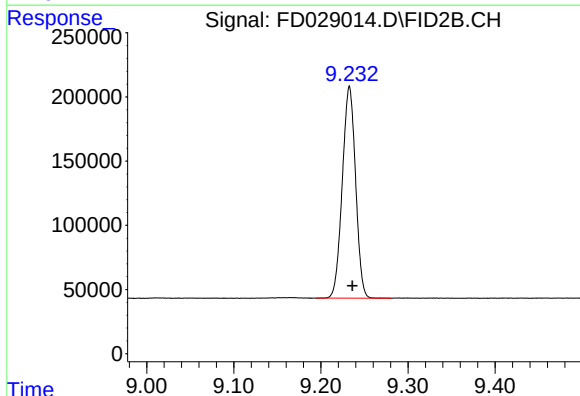
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 1893865
Conc: 19.21 ug/ml



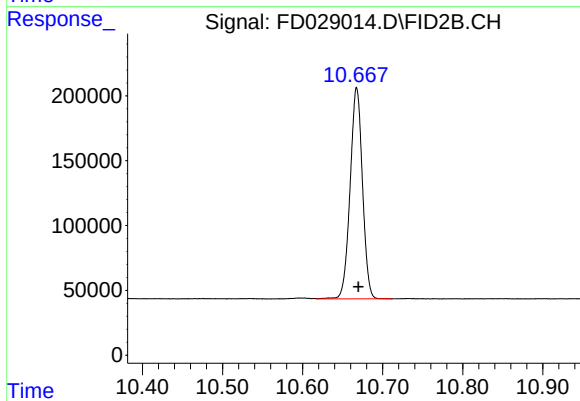
#6 n-Tetradecane (C14)

R.T.: 7.639 min
Delta R.T.: -0.003 min
Response: 1728530
Conc: 18.58 ug/ml



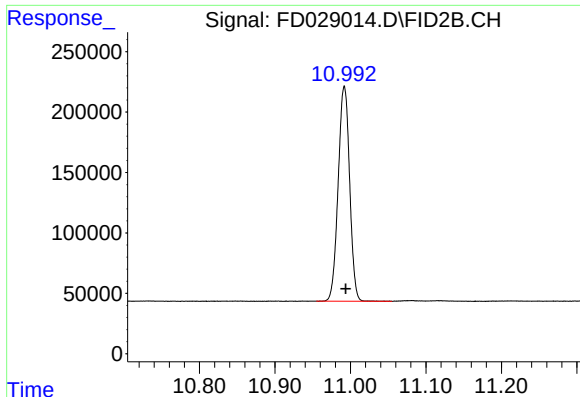
#7 n-Hexadecane (C16)

R.T.: 9.233 min
Delta R.T.: -0.003 min
Response: 1746350
Conc: 18.01 ug/ml



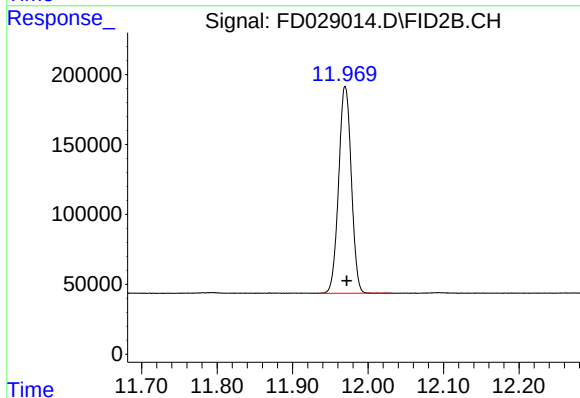
#8 n-Octadecane (C18)

R.T.: 10.668 min
Delta R.T.: -0.002 min
Response: 1742355
Conc: 17.44 ug/ml



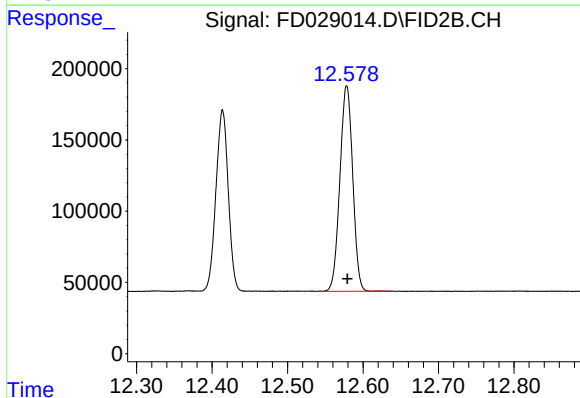
#9 ortho-Terphenyl (SURR)

R.T.: 10.992 min
Delta R.T.: -0.002 min
Response: 1875549
Conc: 18.05 ug/ml



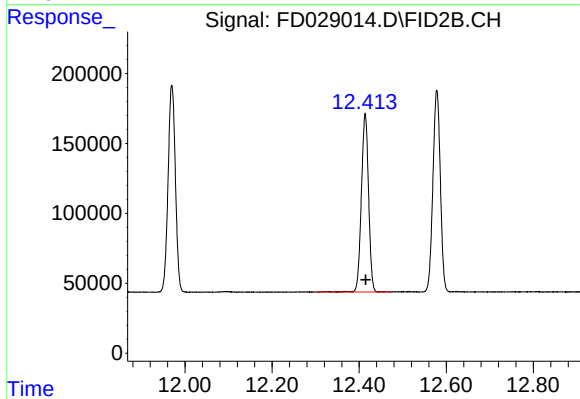
#10 n-Eicosane (C20)

R.T.: 11.970 min
Delta R.T.: -0.002 min
Response: 1724321
Conc: 17.23 ug/ml



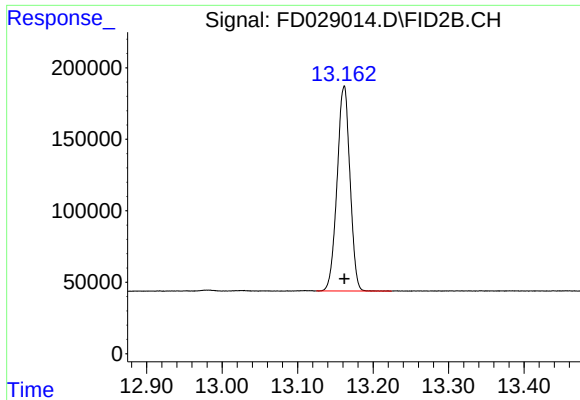
#11 n-Heneicosane (C21)

R.T.: 12.578 min
Delta R.T.: -0.001 min
Response: 1703743
Conc: 17.43 ug/ml



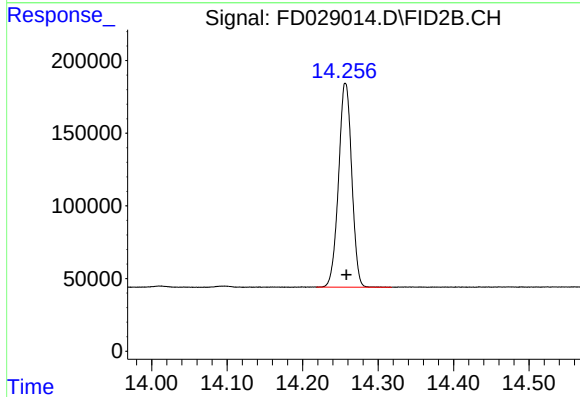
#12 1-chlorooctadecane (SURR)

R.T.: 12.414 min
Delta R.T.: -0.001 min
Response: 1456227
Conc: 16.91 ug/ml



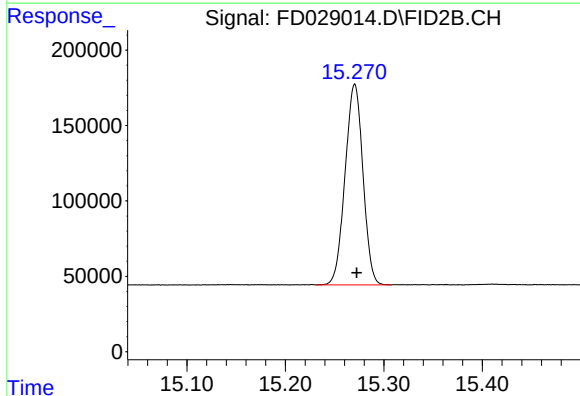
#13 n-Docosane (C22)

R.T.: 13.161 min
Delta R.T.: 0.000 min
Response: 1699053
Conc: 17.41 ug/ml



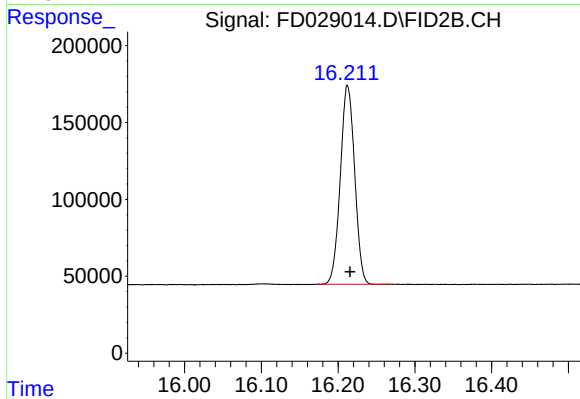
#14 n-Tetracosane (C24)

R.T.: 14.257 min
Delta R.T.: -0.001 min
Response: 1700144
Conc: 17.40 ug/ml



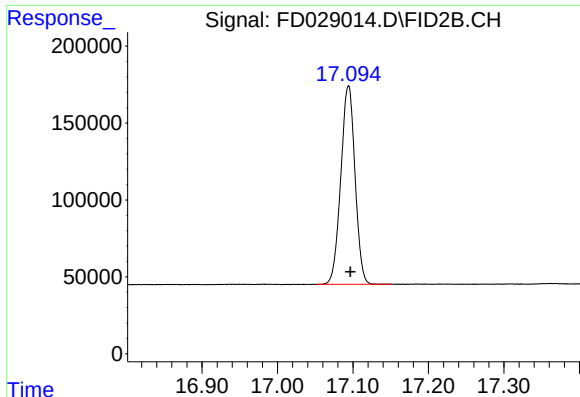
#15 n-Hexacosane (C26)

R.T.: 15.270 min
Delta R.T.: -0.002 min
Response: 1676308
Conc: 17.31 ug/ml



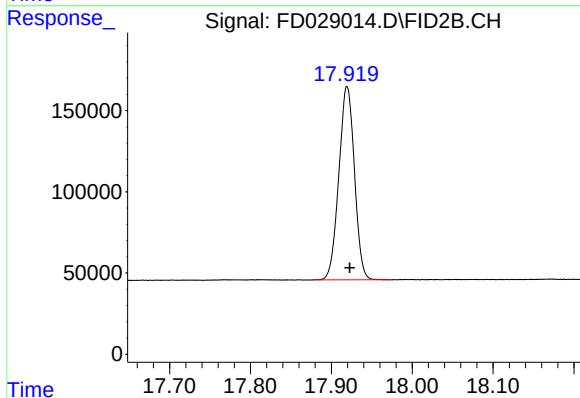
#16 n-Octacosane (C28)

R.T.: 16.212 min
Delta R.T.: -0.003 min
Response: 1679407
Conc: 17.64 ug/ml



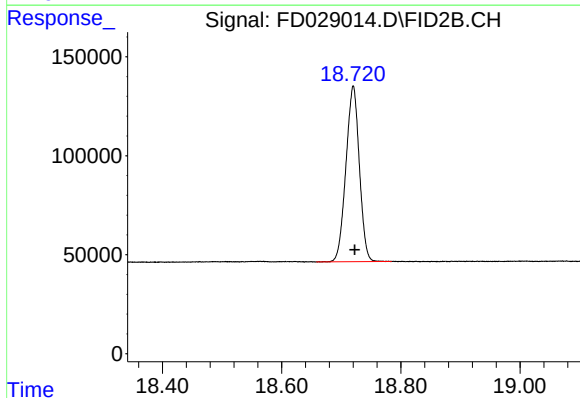
#17 n-Tricontane (C30)

R.T.: 17.094 min
Delta R.T.: -0.003 min
Response: 1692093
Conc: 17.96 ug/ml



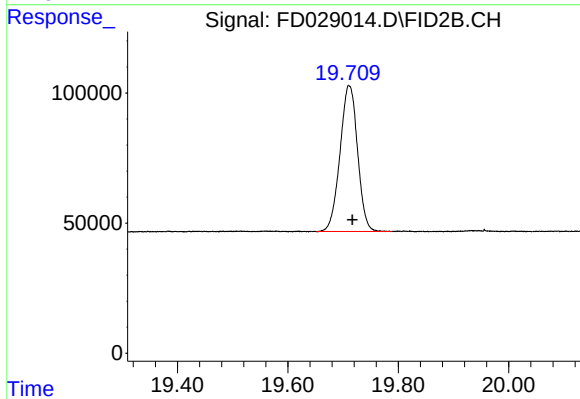
#18 n-Dotriacontane (C32)

R.T.: 17.920 min
Delta R.T.: -0.003 min
Response: 1595719
Conc: 17.26 ug/ml



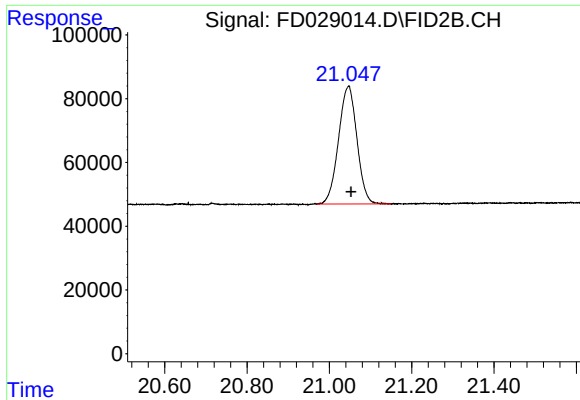
#19 n-Tetratriacontane (C34)

R.T.: 18.720 min
Delta R.T.: -0.003 min
Response: 1387668
Conc: 17.57 ug/ml



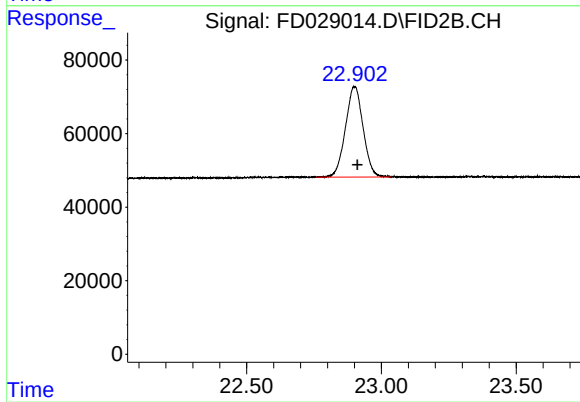
#20 n-Hexatriacontane (C36)

R.T.: 19.711 min
Delta R.T.: -0.005 min
Response: 1237084
Conc: 17.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.046 min
Delta R.T.: -0.007 min
Response: 1147141
Conc: 17.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.900 min
Delta R.T.: -0.011 min
Response: 1122820
Conc: 16.97 ug/ml