

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042219AL\
 Data File : FD029018.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2019 12:16
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 12:58:44 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)	10.991	1988187	19.133 ug/ml
Spiked Amount 50.000		Recovery =	38.27%
12) S 1-chlorooctadecane (S...	12.413	1573875	18.280 ug/ml
Spiked Amount 50.000		Recovery =	36.56%
Target Compounds			
1) T n-Nonane (C9)	2.842	1569783	19.000 ug/ml
2) T n-Decane (C10)	3.861	1615378	18.951 ug/ml
3) T A~Naphthalene (C11.7)	5.432	1849396	19.165 ug/ml
4) T n-Dodecane (C12)	5.851	1656567	18.826 ug/ml
5) T A~2-methylnaphthalene...	6.479	1894373	19.219 ug/ml
6) T n-Tetradecane (C14)	7.637	1741772	18.721 ug/ml
7) T n-Hexadecane (C16)	9.231	1795580	18.520 ug/ml
8) T n-Octadecane (C18)	10.667	1830982	18.329 ug/ml
10) T n-Eicosane (C20)	11.969	1861229	18.596 ug/ml
11) T n-Heneicosane (C21)	12.578	1853146	18.955 ug/ml
13) T n-Docosane (C22)	13.161	1876006	19.228 ug/ml
14) T n-Tetracosane (C24)	14.256	1861671	19.054 ug/ml
15) T n-Hexacosane (C26)	15.270	1827275	18.866 ug/ml
16) T n-Octacosane (C28)	16.213	1850702	19.434 ug/ml
17) T n-Tricontane (C30)	17.094	1858277	19.728 ug/ml
18) T n-Dotriacontane (C32)	17.920	1738987	18.809 ug/ml
19) T n-Tetratriacontane (C34)	18.720	1501105	19.009 ug/ml
20) T n-Hexatriacontane (C36)	19.710	1336640	19.048 ug/ml
21) T n-Octatriacontane (C38)	21.046	1227216	18.478 ug/ml
22) T n-Tetracontane (C40)	22.896	1179345	17.829 ug/ml

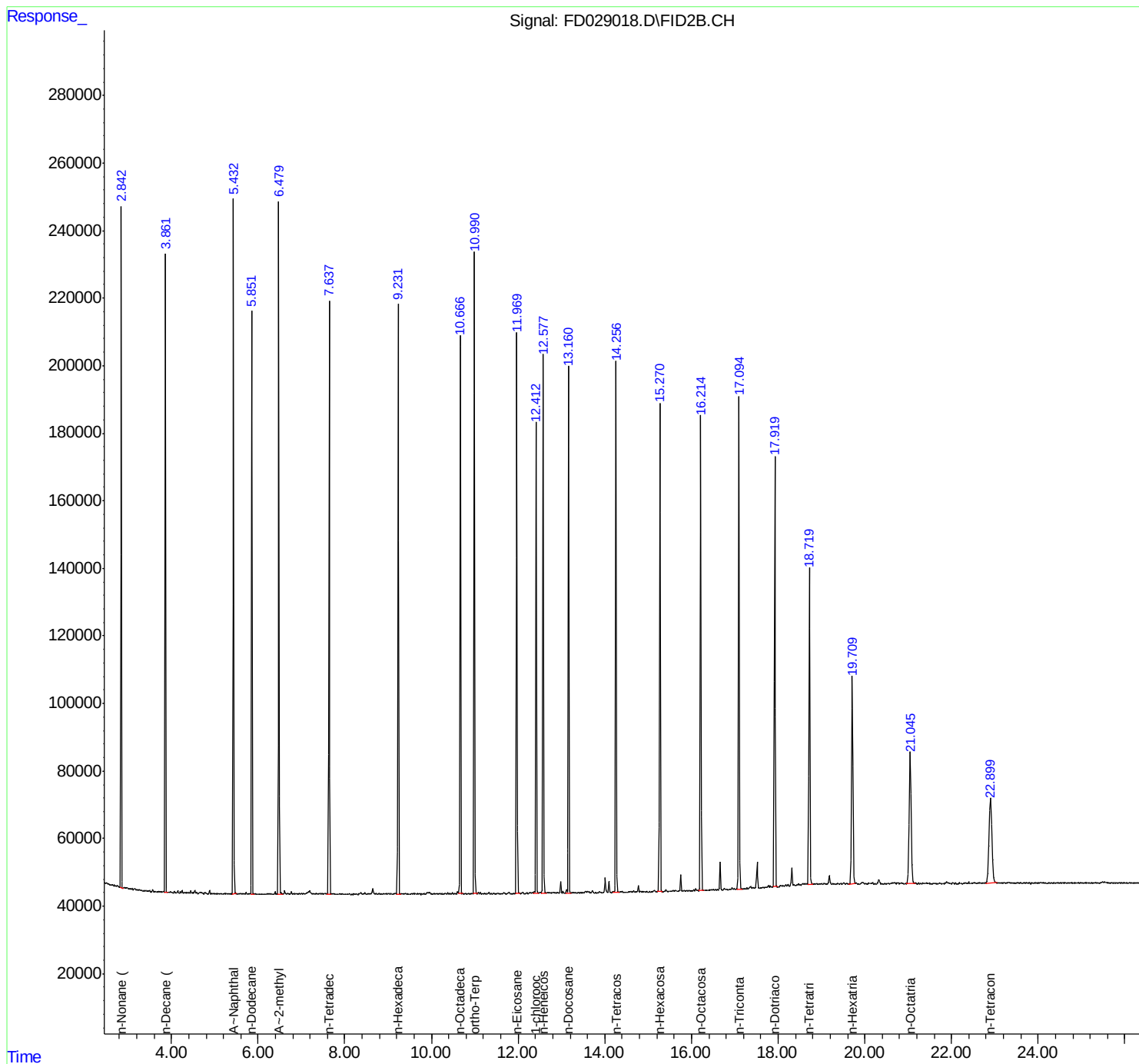
(f)=RT Delta > 1/2 Window

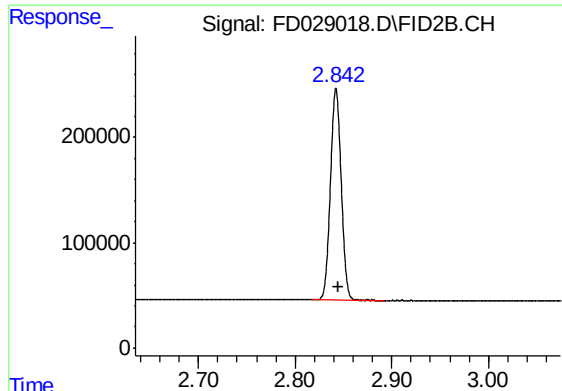
(m)=manual int.

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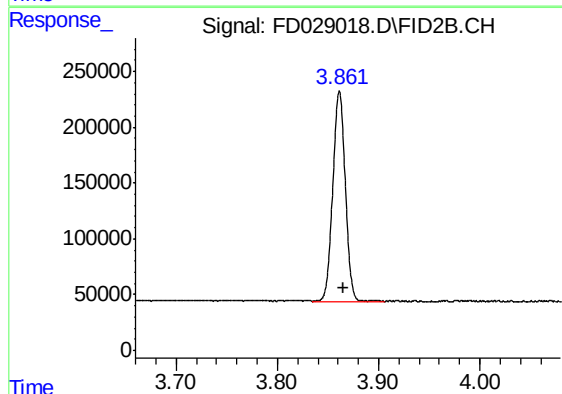
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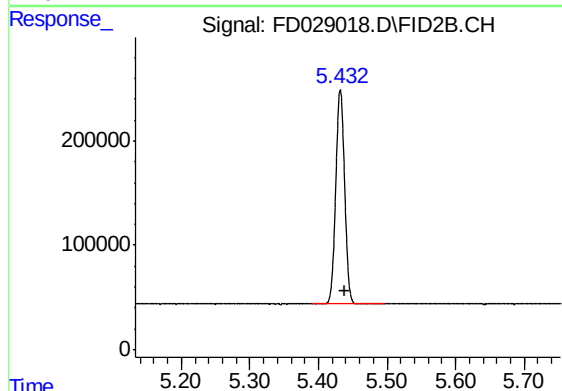
#1 n-Nonane (C9)

R.T.: 2.842 min
Delta R.T.: -0.003 min
Response: 1569783
Conc: 19.00 ug/ml



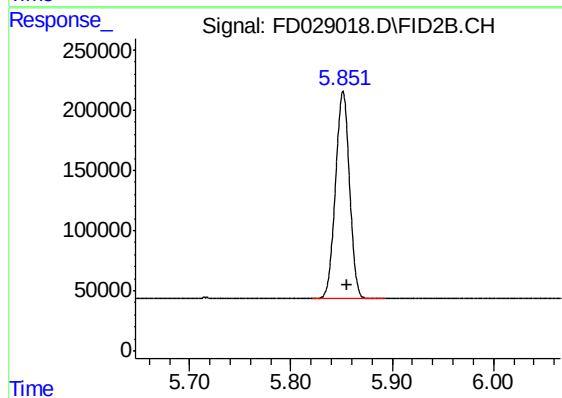
#2 n-Decane (C10)

R.T.: 3.861 min
Delta R.T.: -0.003 min
Response: 1615378
Conc: 18.95 ug/ml



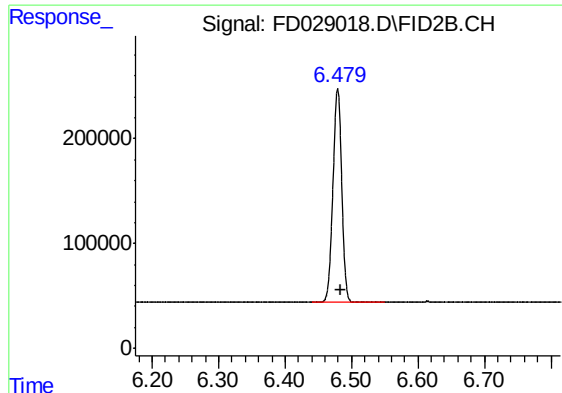
#3 A~Naphthalene (C11.7)

R.T.: 5.432 min
Delta R.T.: -0.005 min
Response: 1849396
Conc: 19.17 ug/ml



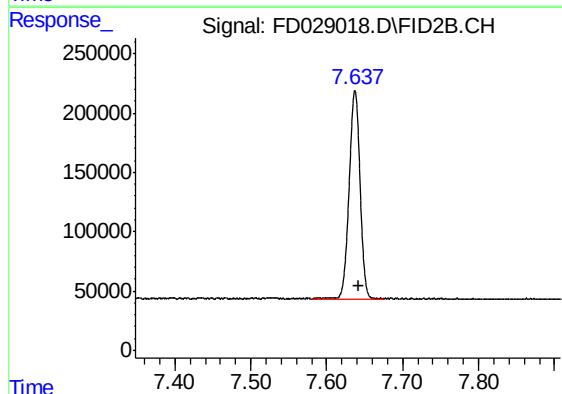
#4 n-Dodecane (C12)

R.T.: 5.851 min
Delta R.T.: -0.004 min
Response: 1656567
Conc: 18.83 ug/ml



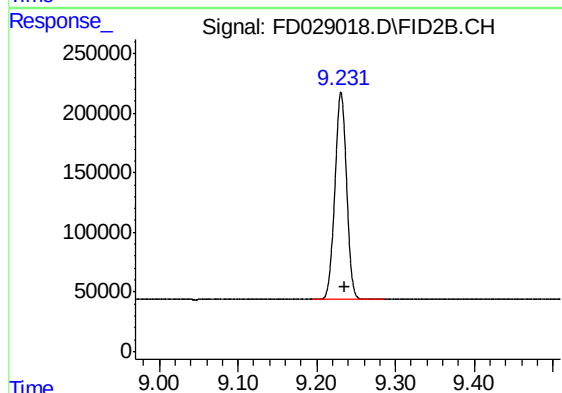
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 1894373
Conc: 19.22 ug/ml



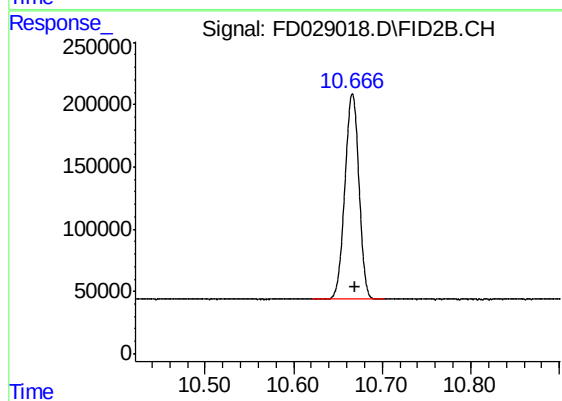
#6 n-Tetradecane (C14)

R.T.: 7.637 min
Delta R.T.: -0.005 min
Response: 1741772
Conc: 18.72 ug/ml



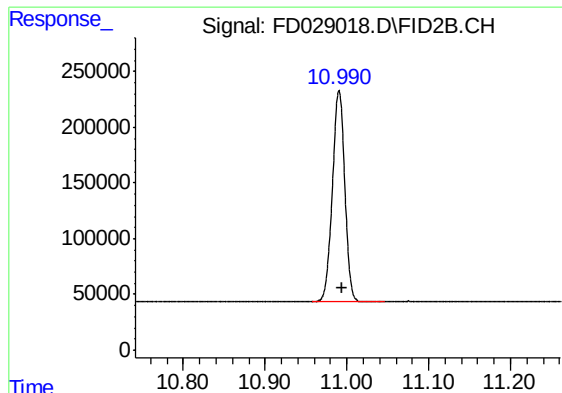
#7 n-Hexadecane (C16)

R.T.: 9.231 min
Delta R.T.: -0.005 min
Response: 1795580
Conc: 18.52 ug/ml



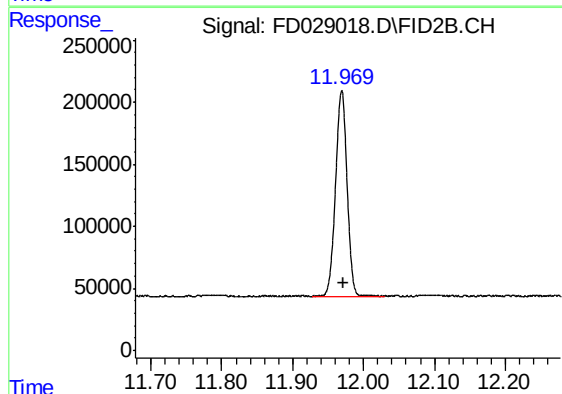
#8 n-Octadecane (C18)

R.T.: 10.667 min
Delta R.T.: -0.003 min
Response: 1830982
Conc: 18.33 ug/ml



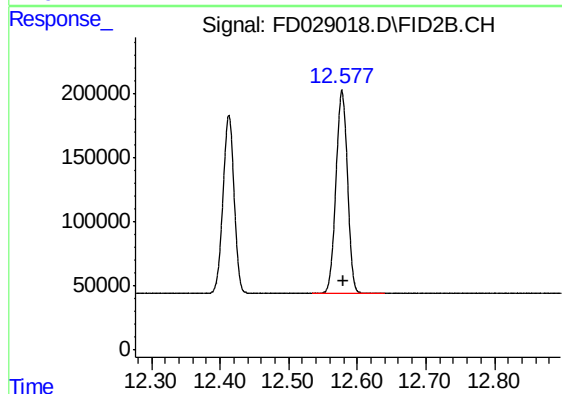
#9 ortho-Terphenyl (SURR)

R.T.: 10.991 min
Delta R.T.: -0.004 min
Response: 1988187
Conc: 19.13 ug/ml



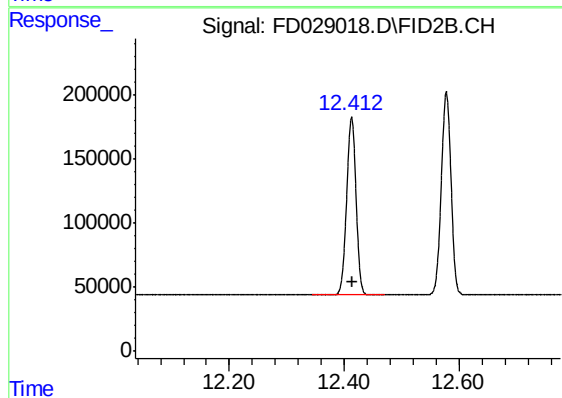
#10 n-Eicosane (C20)

R.T.: 11.969 min
Delta R.T.: -0.002 min
Response: 1861229
Conc: 18.60 ug/ml



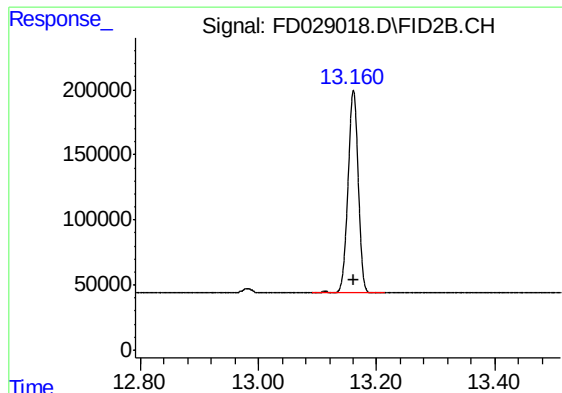
#11 n-Heneicosane (C21)

R.T.: 12.578 min
Delta R.T.: -0.002 min
Response: 1853146
Conc: 18.95 ug/ml



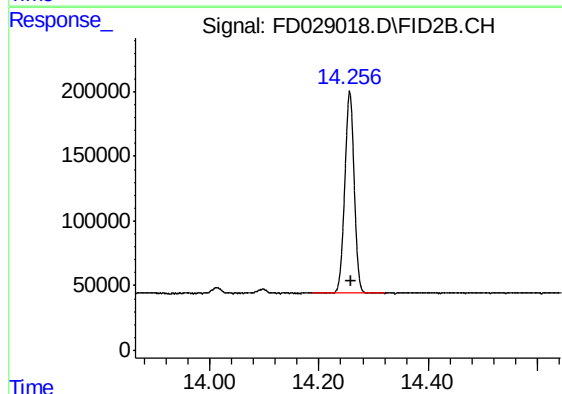
#12 1-chlorooctadecane (SURR)

R.T.: 12.413 min
Delta R.T.: -0.002 min
Response: 1573875
Conc: 18.28 ug/ml



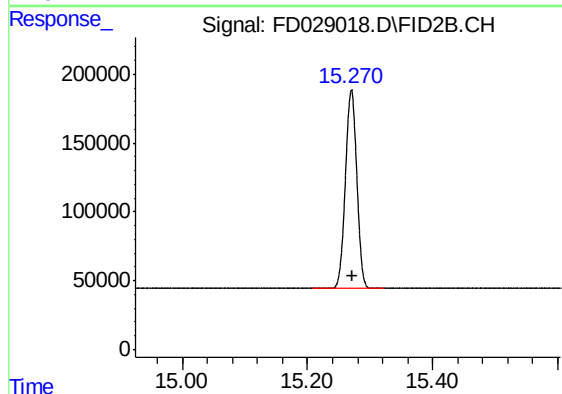
#13 n-Docosane (C22)

R.T.: 13.161 min
Delta R.T.: -0.001 min
Response: 1876006
Conc: 19.23 ug/ml



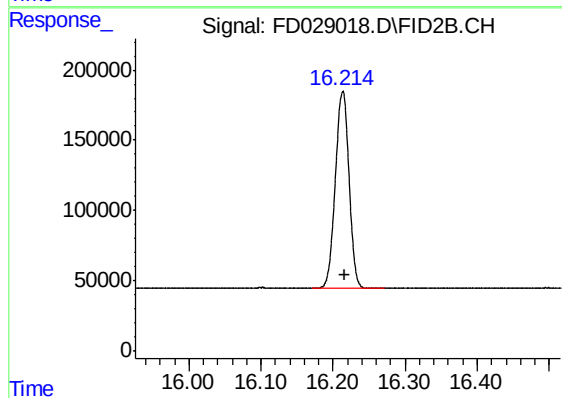
#14 n-Tetracosane (C24)

R.T.: 14.256 min
Delta R.T.: -0.002 min
Response: 1861671
Conc: 19.05 ug/ml



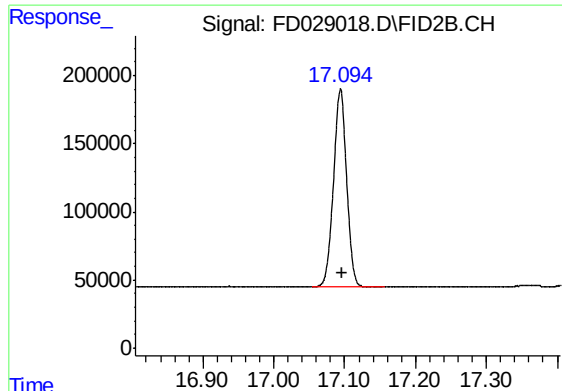
#15 n-Hexacosane (C26)

R.T.: 15.270 min
Delta R.T.: -0.002 min
Response: 1827275
Conc: 18.87 ug/ml



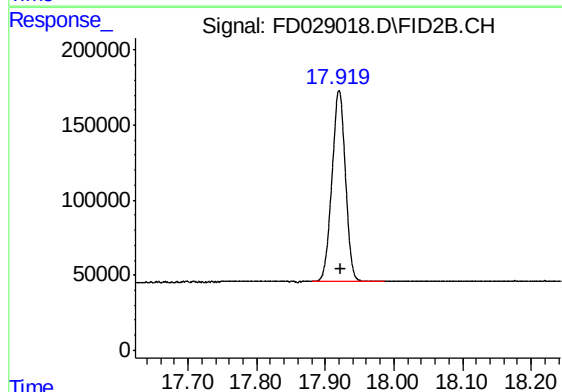
#16 n-Octacosane (C28)

R.T.: 16.213 min
Delta R.T.: -0.002 min
Response: 1850702
Conc: 19.43 ug/ml



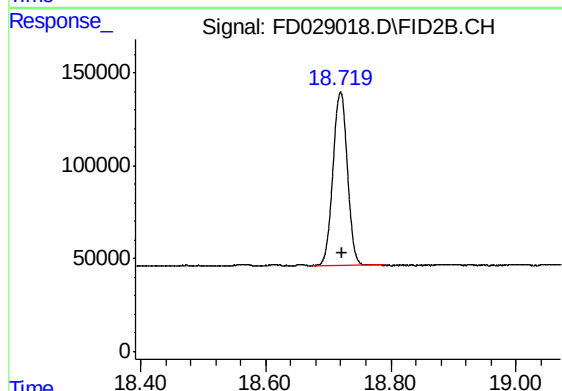
#17 n-Tricontane (C30)

R.T.: 17.094 min
Delta R.T.: -0.003 min
Response: 1858277
Conc: 19.73 ug/ml



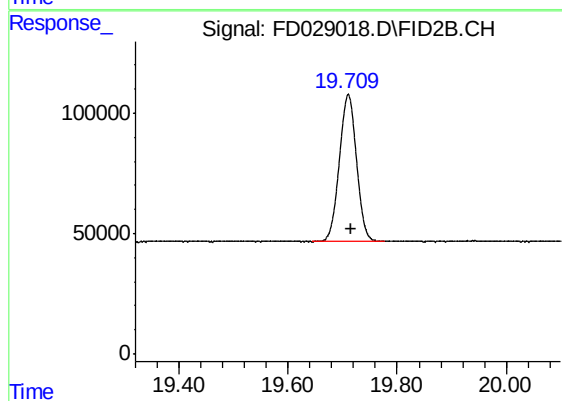
#18 n-Dotriacontane (C32)

R.T.: 17.920 min
Delta R.T.: -0.003 min
Response: 1738987
Conc: 18.81 ug/ml



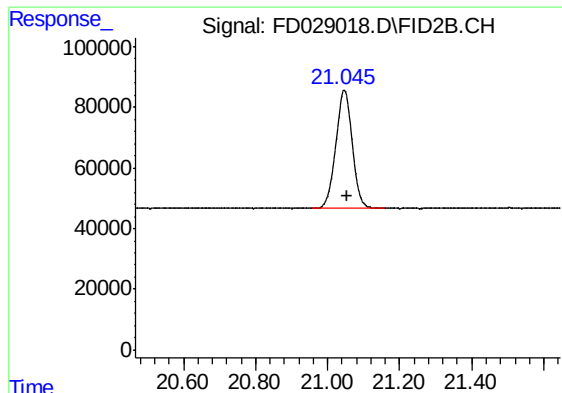
#19 n-Tetratriacontane (C34)

R.T.: 18.720 min
Delta R.T.: -0.003 min
Response: 1501105
Conc: 19.01 ug/ml



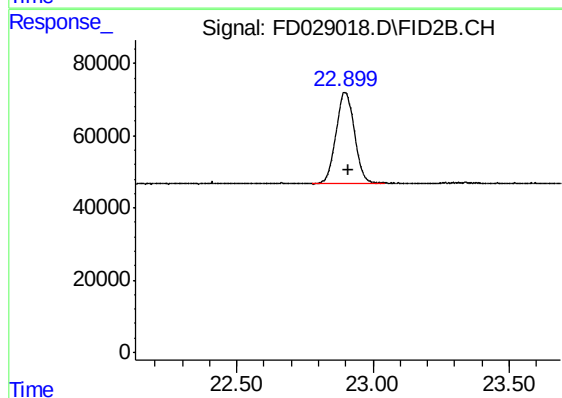
#20 n-Hexatriacontane (C36)

R.T.: 19.710 min
Delta R.T.: -0.006 min
Response: 1336640
Conc: 19.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.046 min
Delta R.T.: -0.007 min
Response: 1227216
Conc: 18.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.896 min
Delta R.T.: -0.015 min
Response: 1179345
Conc: 17.83 ug/ml