

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040119AL\
 Data File : FC040263.D
 Signal(s) : FID1A.CH
 Acq On : 02 Apr 2019 7:28
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 02 08:05:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.024	2360179	18.328 ug/ml
Spiked Amount 50.000		Recovery =	36.66%
12) S 1-chlorooctadecane (S...	12.454	1799931	18.222 ug/ml
Spiked Amount 50.000		Recovery =	36.44%
Target Compounds			
1) T n-Nonane (C9)	2.856	1553882	18.828 ug/ml
2) T n-Decane (C10)	3.878	1617180	19.108 ug/ml
3) T A~Naphthalene (C11.7)	5.453	1949542	19.981 ug/ml
4) T n-Dodecane (C12)	5.873	1693147	19.602 ug/ml
5) T A~2-methylnaphthalene...	6.502	1994821	20.076 ug/ml
6) T n-Tetradecane (C14)	7.663	1772909	19.452 ug/ml
7) T n-Hexadecane (C16)	9.261	1804868	18.778 ug/ml
8) T n-Octadecane (C18)	10.701	1809811	18.042 ug/ml
10) T n-Eicosane (C20)	12.009	1815703	17.841 ug/ml
11) T n-Heneicosane (C21)	12.620	1805094	17.900 ug/ml
13) T n-Docosane (C22)	13.206	1806847	17.975 ug/ml
14) T n-Tetracosane (C24)	14.308	1810577	18.185 ug/ml
15) T n-Hexacosane (C26)	15.328	1811957	18.508 ug/ml
16) T n-Octacosane (C28)	16.278	1817668	18.529 ug/ml
17) T n-Tricontane (C30)	17.164	1792224	18.316 ug/ml
18) T n-Dotriacontane (C32)	17.997	1718881	17.761 ug/ml
19) T n-Tetratriacontane (C34)	18.813	1516946	18.096 ug/ml
20) T n-Hexatriacontane (C36)	19.841	1342372	18.232 ug/ml
21) T n-Octatriacontane (C38)	21.226	1284414	18.588 ug/ml
22) T n-Tetracontane (C40)	23.150	1232942	18.189 ug/ml

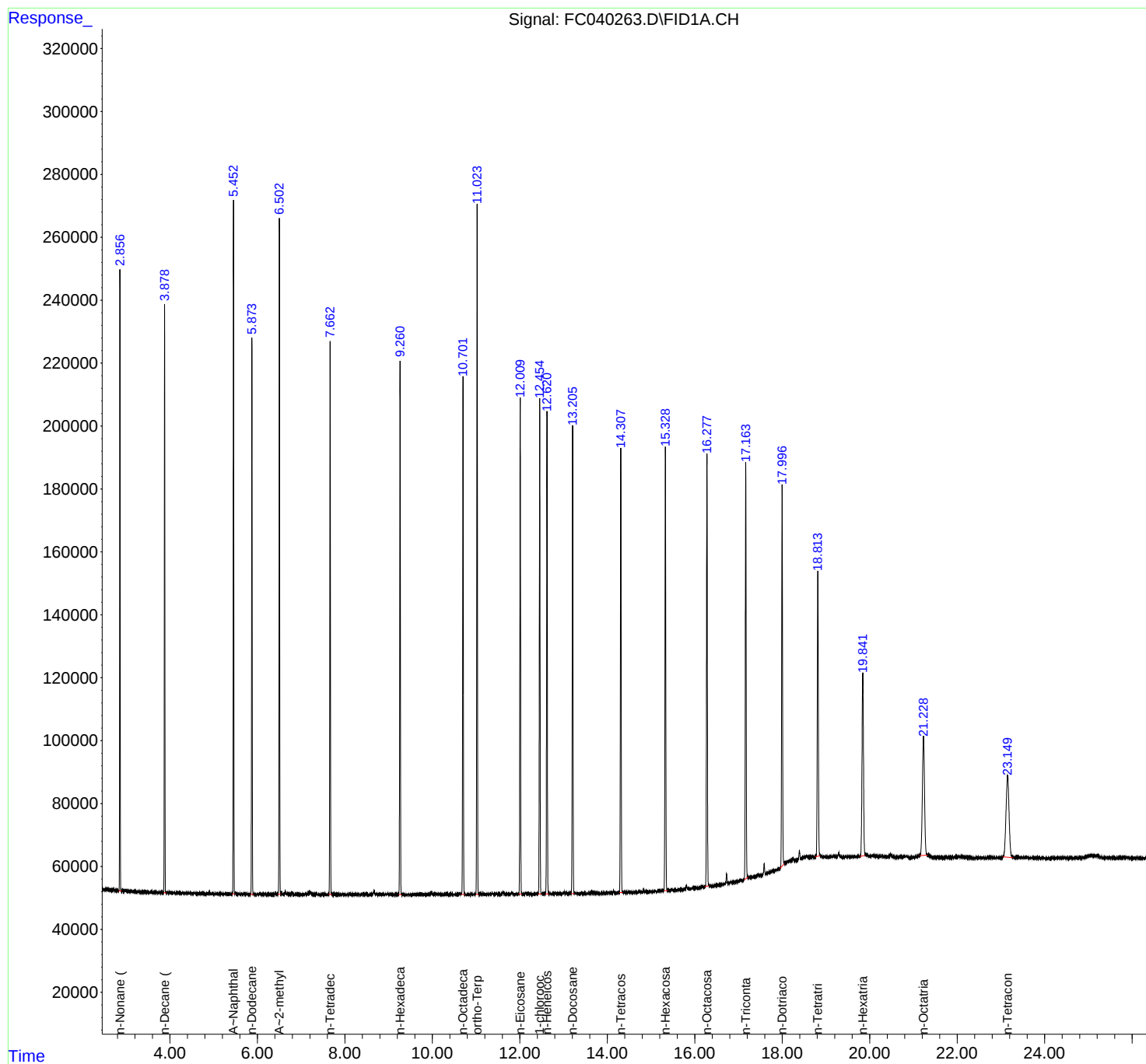
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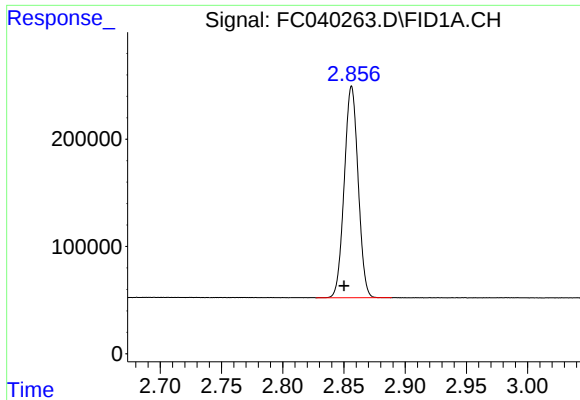
(m)=manual int.

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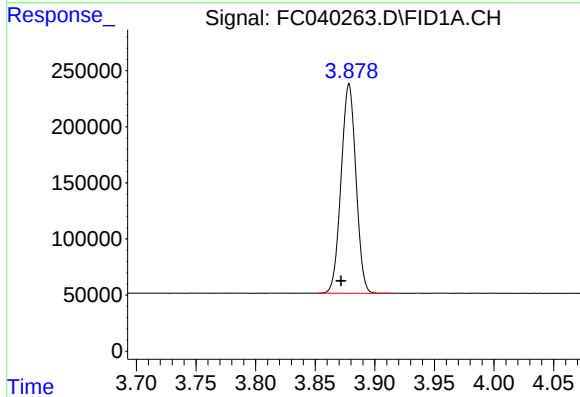
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





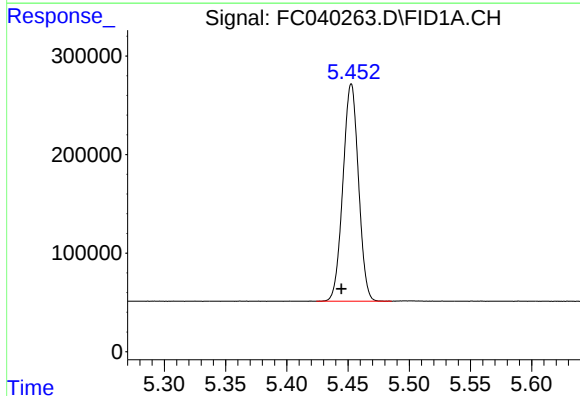
#1 n-Nonane (C9)

R.T.: 2.856 min
Delta R.T.: 0.006 min
Response: 1553882
Conc: 18.83 ug/ml



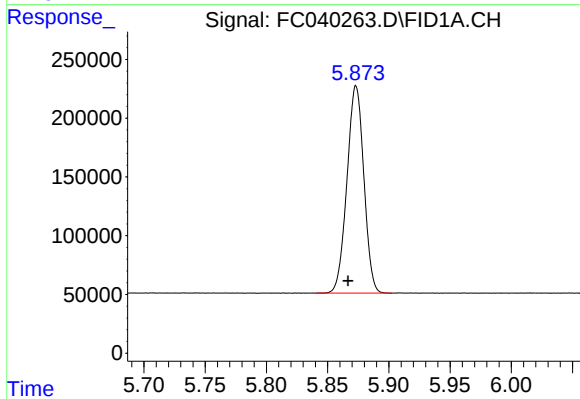
#2 n-Decane (C10)

R.T.: 3.878 min
Delta R.T.: 0.007 min
Response: 1617180
Conc: 19.11 ug/ml



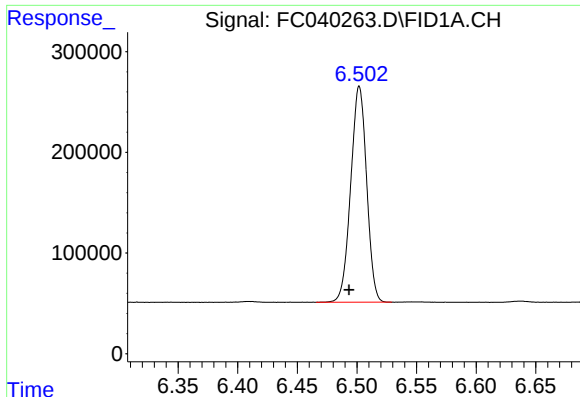
#3 A~Naphthalene (C11.7)

R.T.: 5.453 min
Delta R.T.: 0.008 min
Response: 1949542
Conc: 19.98 ug/ml



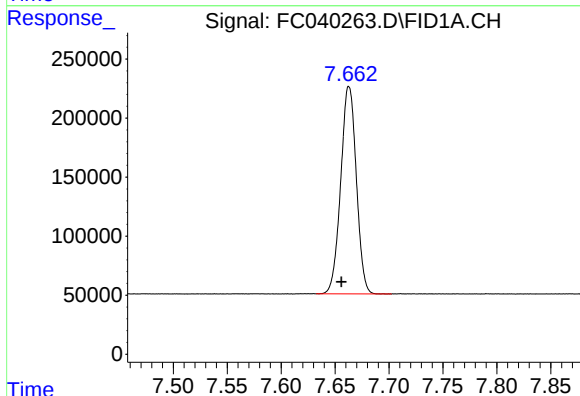
#4 n-Dodecane (C12)

R.T.: 5.873 min
Delta R.T.: 0.007 min
Response: 1693147
Conc: 19.60 ug/ml



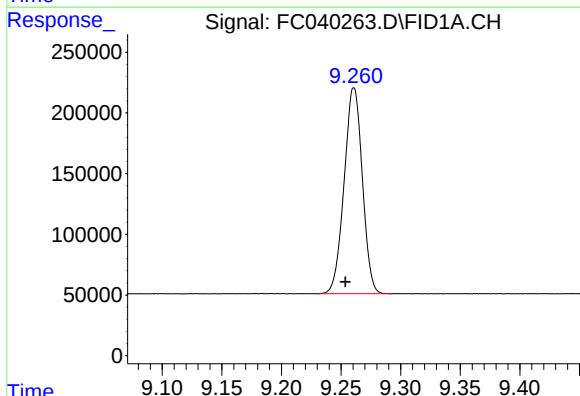
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.502 min
Delta R.T.: 0.009 min
Response: 1994821
Conc: 20.08 ug/ml



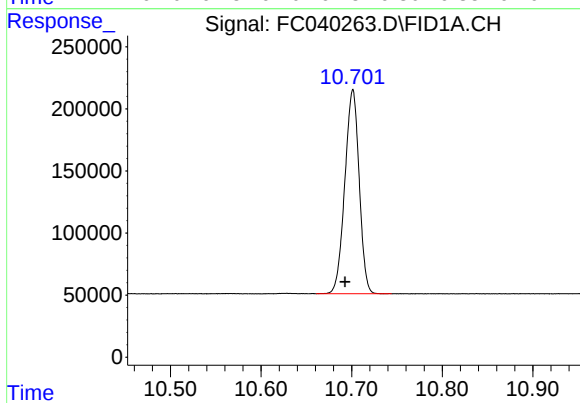
#6 n-Tetradecane (C14)

R.T.: 7.663 min
Delta R.T.: 0.007 min
Response: 1772909
Conc: 19.45 ug/ml



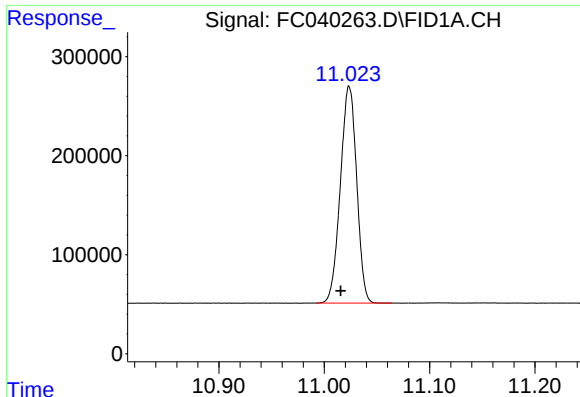
#7 n-Hexadecane (C16)

R.T.: 9.261 min
Delta R.T.: 0.007 min
Response: 1804868
Conc: 18.78 ug/ml



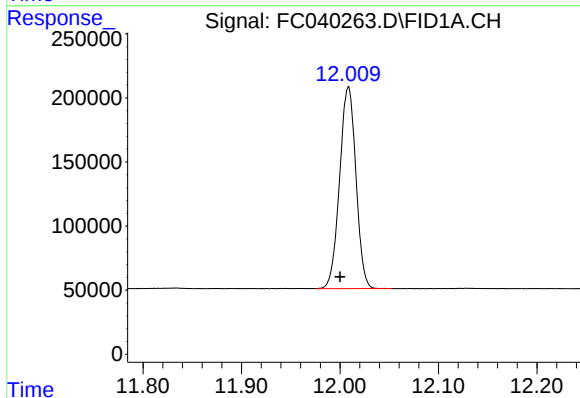
#8 n-Octadecane (C18)

R.T.: 10.701 min
Delta R.T.: 0.009 min
Response: 1809811
Conc: 18.04 ug/ml



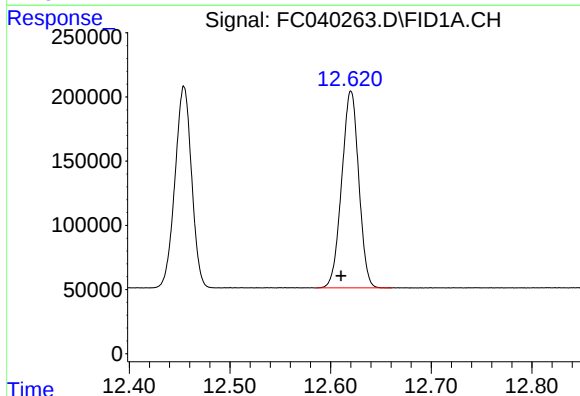
#9 ortho-Terphenyl (SURR)

R.T.: 11.024 min
Delta R.T.: 0.008 min
Response: 2360179
Conc: 18.33 ug/ml



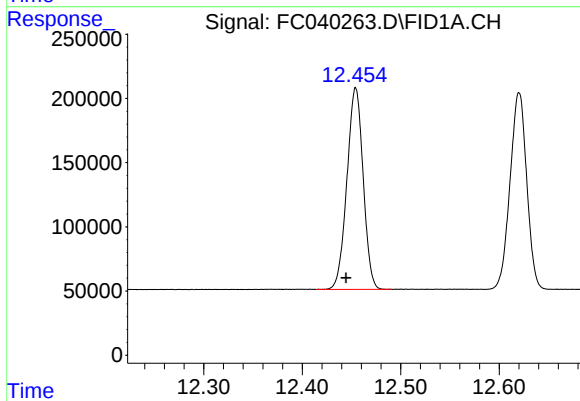
#10 n-Eicosane (C20)

R.T.: 12.009 min
Delta R.T.: 0.009 min
Response: 1815703
Conc: 17.84 ug/ml



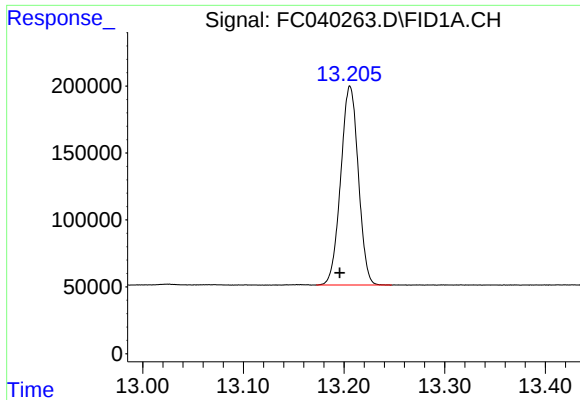
#11 n-Heneicosane (C21)

R.T.: 12.620 min
Delta R.T.: 0.010 min
Response: 1805094
Conc: 17.90 ug/ml



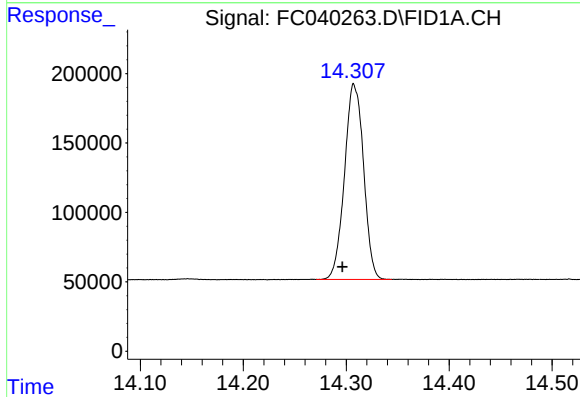
#12 1-chlorooctadecane (SURR)

R.T.: 12.454 min
Delta R.T.: 0.010 min
Response: 1799931
Conc: 18.22 ug/ml



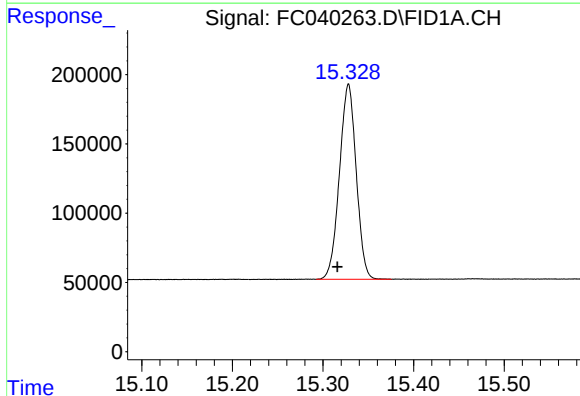
#13 n-Docosane (C22)

R.T.: 13.206 min
Delta R.T.: 0.010 min
Response: 1806847
Conc: 17.98 ug/ml



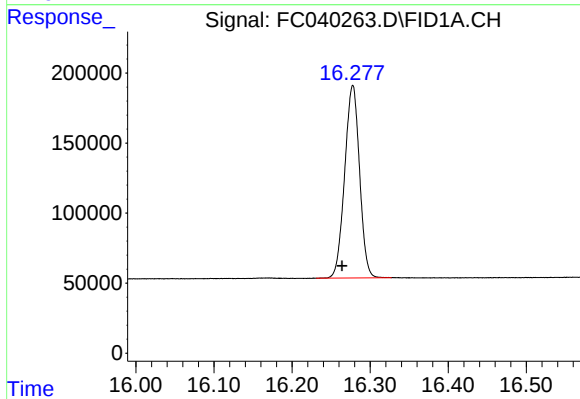
#14 n-Tetracosane (C24)

R.T.: 14.308 min
Delta R.T.: 0.011 min
Response: 1810577
Conc: 18.19 ug/ml



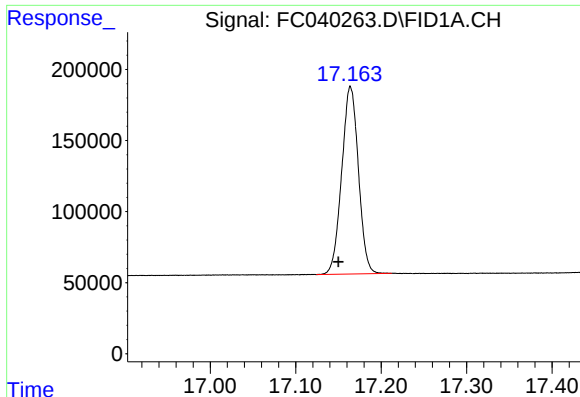
#15 n-Hexacosane (C26)

R.T.: 15.328 min
Delta R.T.: 0.012 min
Response: 1811957
Conc: 18.51 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.278 min
Delta R.T.: 0.014 min
Response: 1817668
Conc: 18.53 ug/ml



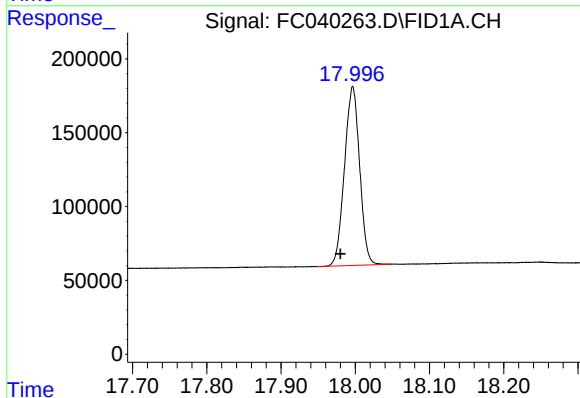
#17 n-Tricontane (C30)

R.T.: 17.164 min

Delta R.T.: 0.014 min

Response: 1792224

Conc: 18.32 ug/ml



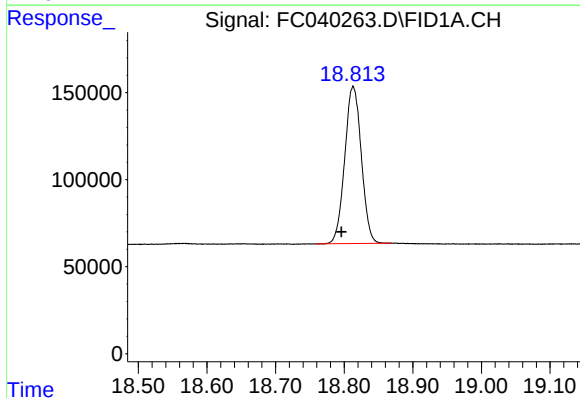
#18 n-Dotriacontane (C32)

R.T.: 17.997 min

Delta R.T.: 0.017 min

Response: 1718881

Conc: 17.76 ug/ml



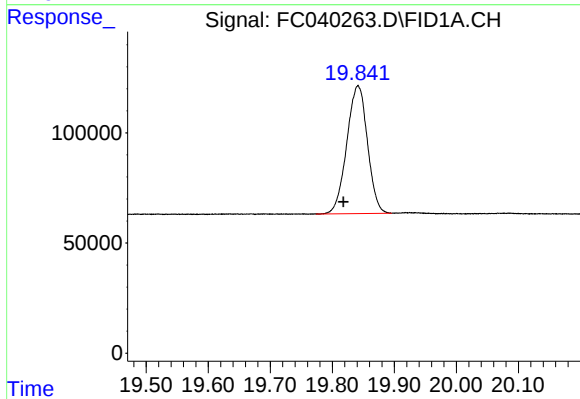
#19 n-Tetratriacontane (C34)

R.T.: 18.813 min

Delta R.T.: 0.017 min

Response: 1516946

Conc: 18.10 ug/ml



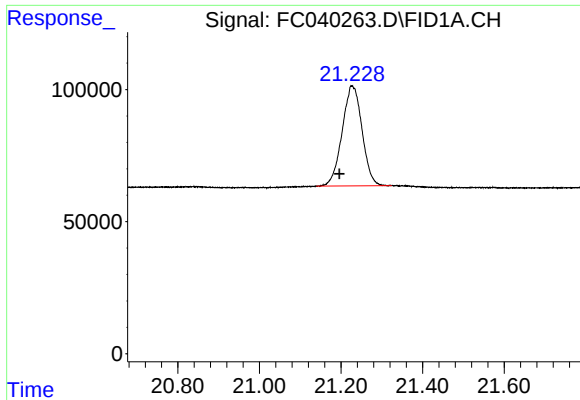
#20 n-Hexatriacontane (C36)

R.T.: 19.841 min

Delta R.T.: 0.024 min

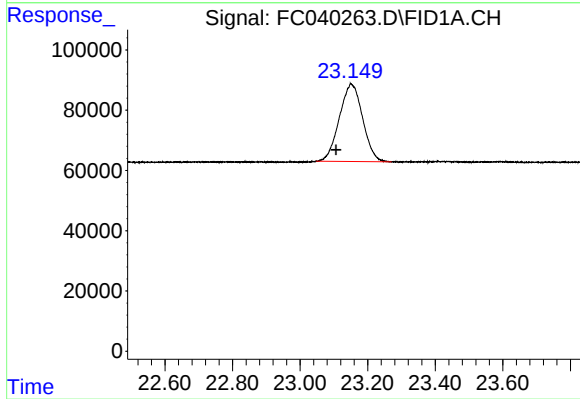
Response: 1342372

Conc: 18.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.226 min
Delta R.T.: 0.030 min
Response: 1284414
Conc: 18.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.150 min
Delta R.T.: 0.044 min
Response: 1232942
Conc: 18.19 ug/ml