

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070318AL\
 Data File : FC035148.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jul 2018 5:39
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 04 06:41:02 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 2018
 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)	11.449	2074397	20.148 ug/ml
Spiked Amount 50.000		Recovery =	40.30%
12) S 1-chlorooctadecane (S...	12.889	1561713	19.511 ug/ml
Spiked Amount 50.000		Recovery =	39.02%
Target Compounds			
1) T n-Nonane (C9)	3.240	1389260	16.567 ug/ml
2) T n-Decane (C10)	4.309	1465001	17.479 ug/ml
3) T A~Naphthalene (C11.7)	5.886	1927123	20.309 ug/ml
4) T n-Dodecane (C12)	6.324	1641388	19.017 ug/ml
5) T A~2-methylnaphthalene...	6.938	2007539	20.848 ug/ml
6) T n-Tetradecane (C14)	8.111	1774187	19.896 ug/ml
7) T n-Hexadecane (C16)	9.705	1837951	20.033 ug/ml
8) T n-Octadecane (C18)	11.142	1827645	19.366 ug/ml
10) T n-Eicosane (C20)	12.447	1866474	19.356 ug/ml
11) T n-Heneicosane (C21)	13.058	1856568	19.543 ug/ml
13) T n-Docosane (C22)	13.641	1882557	19.725 ug/ml
14) T n-Tetracosane (C24)	14.742	1917698	20.091 ug/ml
15) T n-Hexacosane (C26)	15.760	1931023	20.426 ug/ml
16) T n-Octacosane (C28)	16.708	1985862	21.122 ug/ml
17) T n-Tricontane (C30)	17.593	1953776	21.263 ug/ml
18) T n-Dotriacontane (C32)	18.423	1921074	21.636 ug/ml
19) T n-Tetratriacontane (C34)	19.205	1822656	20.144 ug/ml
20) T n-Hexatriacontane (C36)	19.943	1774376	19.790 ug/ml
21) T n-Octatriacontane (C38)	20.660	1727479	18.731 ug/ml
22) T n-Tetracontane (C40)	21.524	1751510	18.637 ug/ml

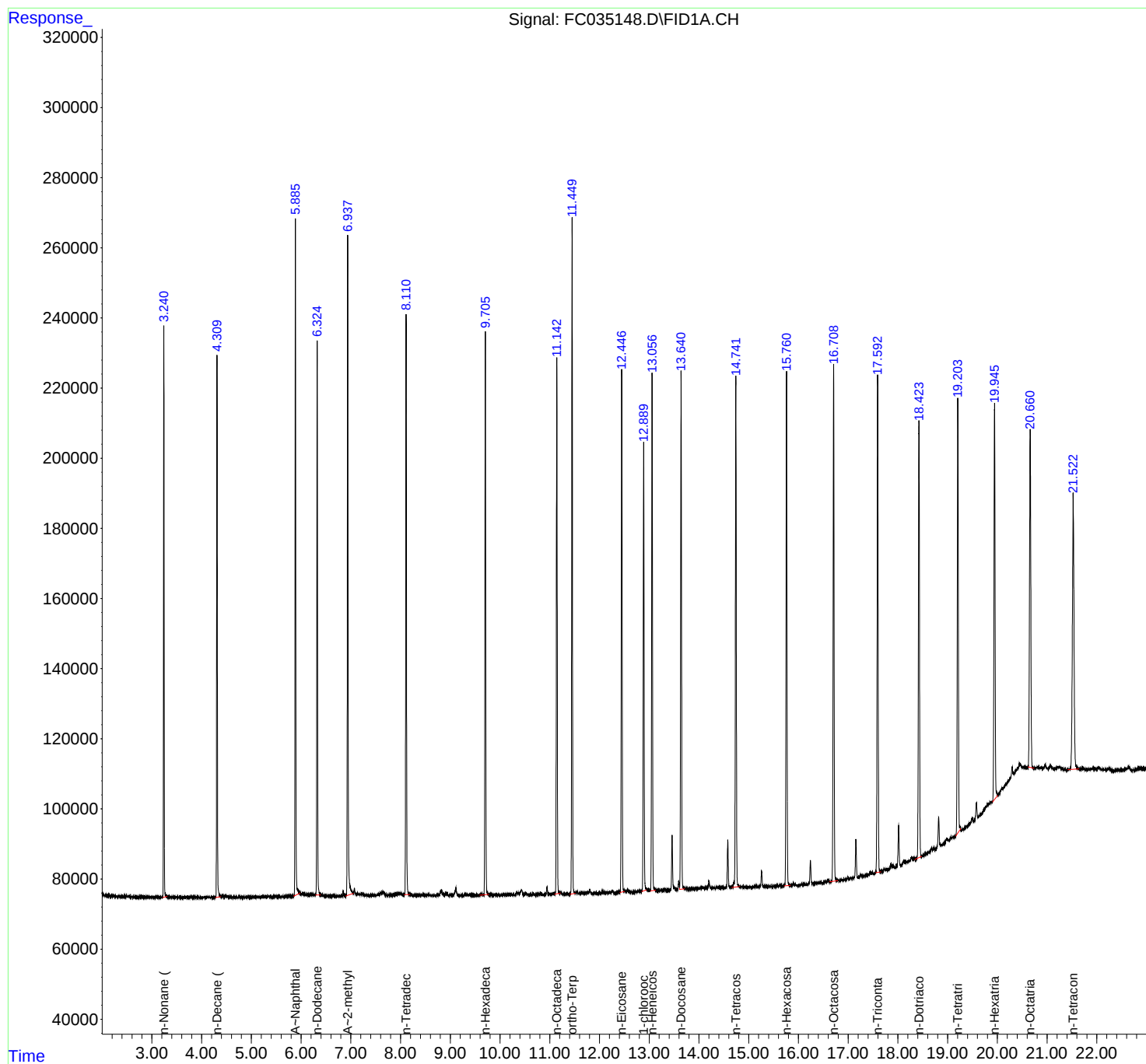
(f)=RT Delta > 1/2 Window

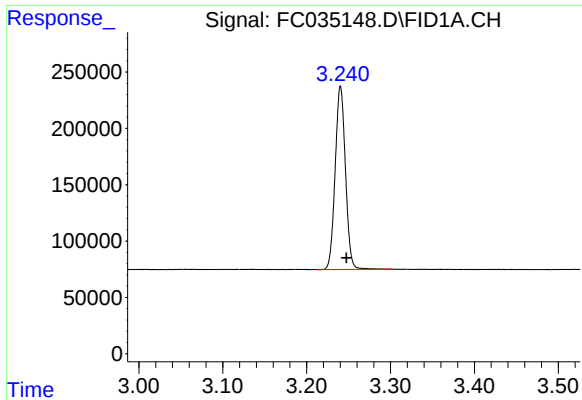
(m)=manual int.

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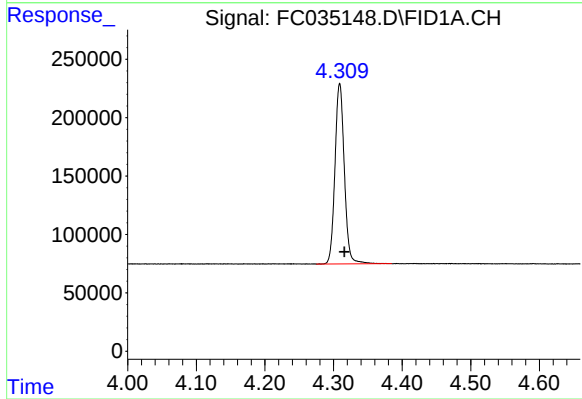
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Signal Info : 20M x 0.18mm x 0.18um





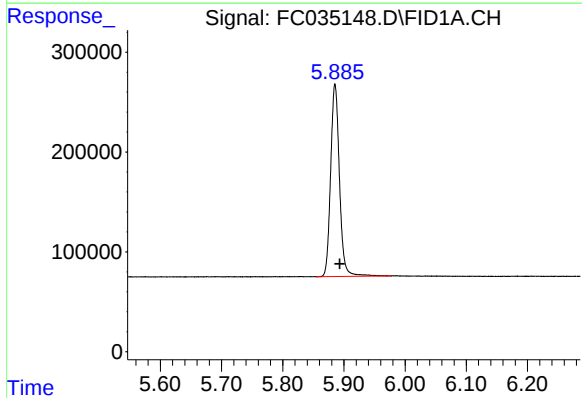
#1 n-Nonane (C9)

R.T.: 3.240 min
Delta R.T.: -0.007 min
Response: 1389260
Conc: 16.57 ug/ml



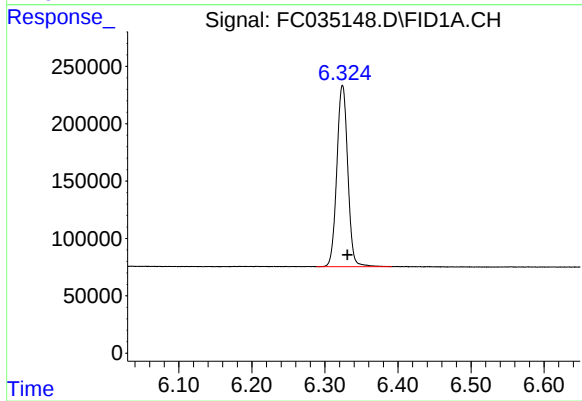
#2 n-Decane (C10)

R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 1465001
Conc: 17.48 ug/ml



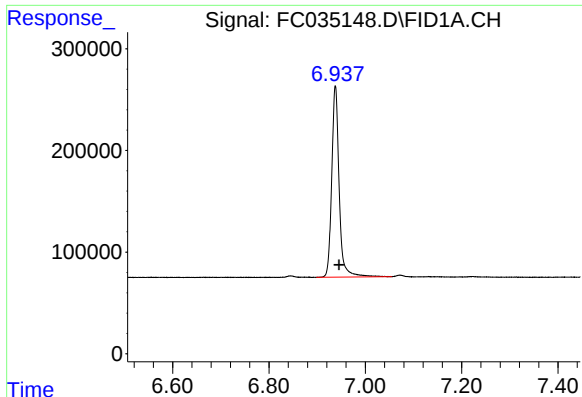
#3 A~Naphthalene (C11.7)

R.T.: 5.886 min
Delta R.T.: -0.008 min
Response: 1927123
Conc: 20.31 ug/ml



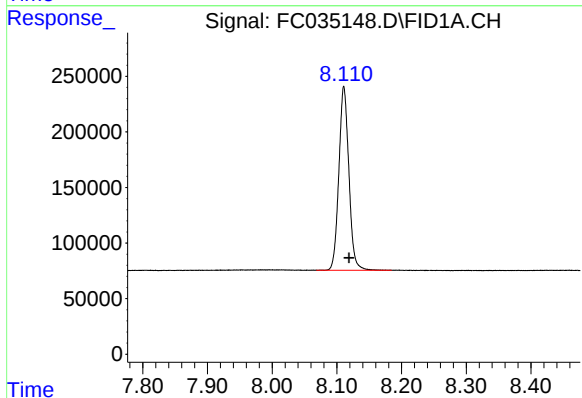
#4 n-Dodecane (C12)

R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 1641388
Conc: 19.02 ug/ml



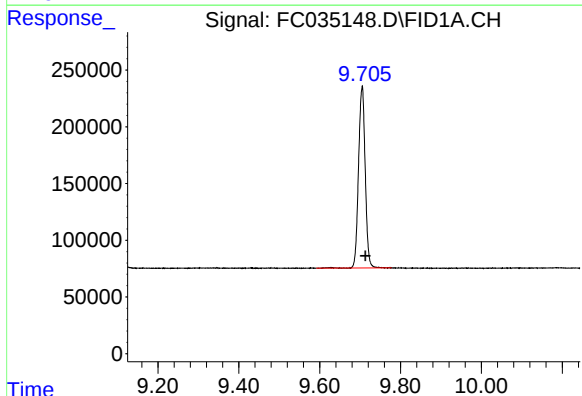
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 2007539
Conc: 20.85 ug/ml



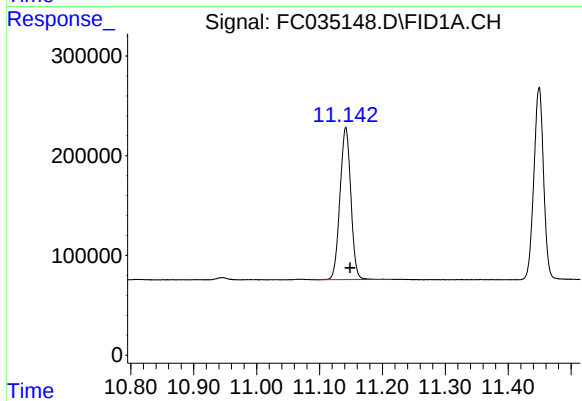
#6 n-Tetradecane (C14)

R.T.: 8.111 min
Delta R.T.: -0.008 min
Response: 1774187
Conc: 19.90 ug/ml



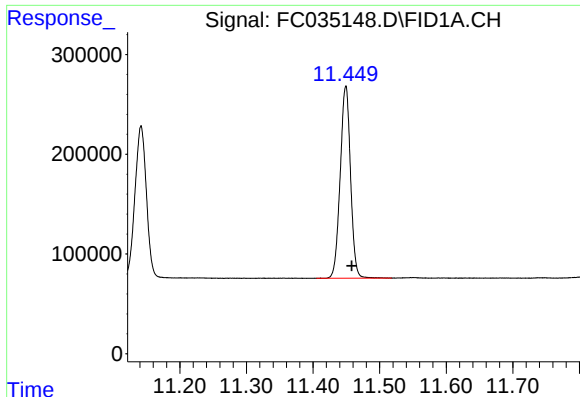
#7 n-Hexadecane (C16)

R.T.: 9.705 min
Delta R.T.: -0.008 min
Response: 1837951
Conc: 20.03 ug/ml



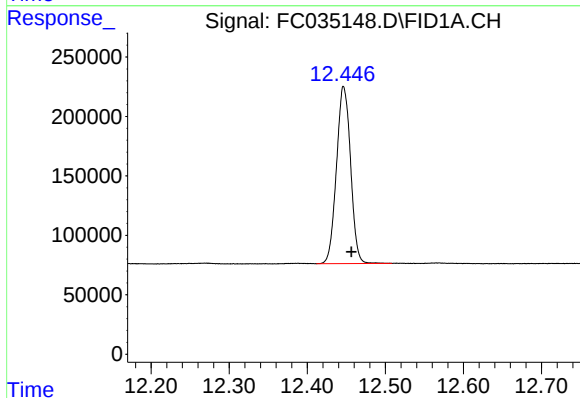
#8 n-Octadecane (C18)

R.T.: 11.142 min
Delta R.T.: -0.007 min
Response: 1827645
Conc: 19.37 ug/ml



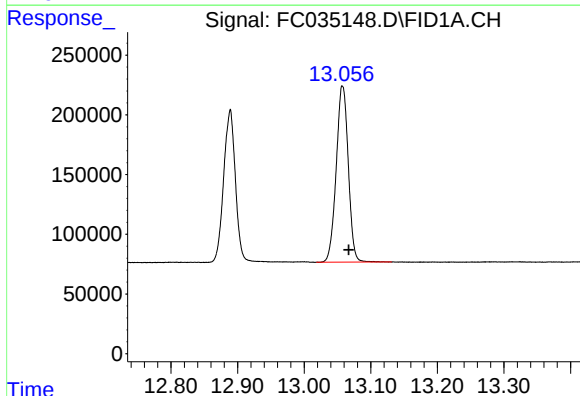
#9 ortho-Terphenyl (SURR)

R.T.: 11.449 min
Delta R.T.: -0.009 min
Response: 2074397
Conc: 20.15 ug/ml



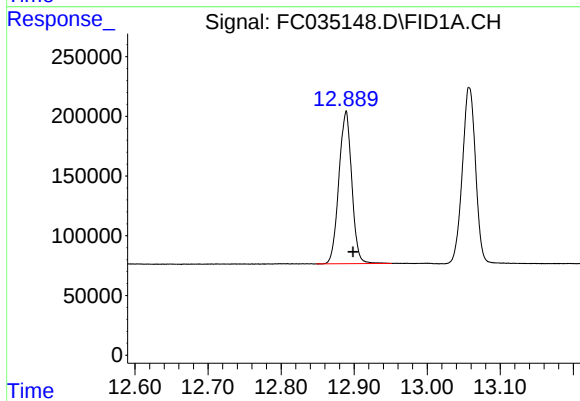
#10 n-Eicosane (C20)

R.T.: 12.447 min
Delta R.T.: -0.010 min
Response: 1866474
Conc: 19.36 ug/ml



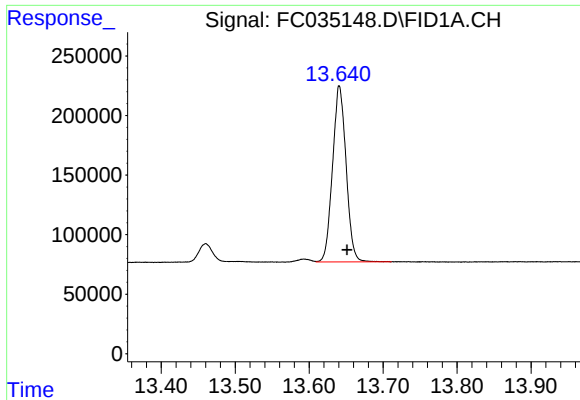
#11 n-Heneicosane (C21)

R.T.: 13.058 min
Delta R.T.: -0.009 min
Response: 1856568
Conc: 19.54 ug/ml



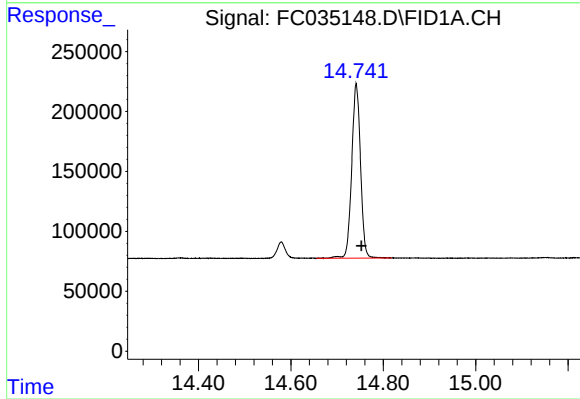
#12 1-chlorooctadecane (SURR)

R.T.: 12.889 min
Delta R.T.: -0.010 min
Response: 1561713
Conc: 19.51 ug/ml



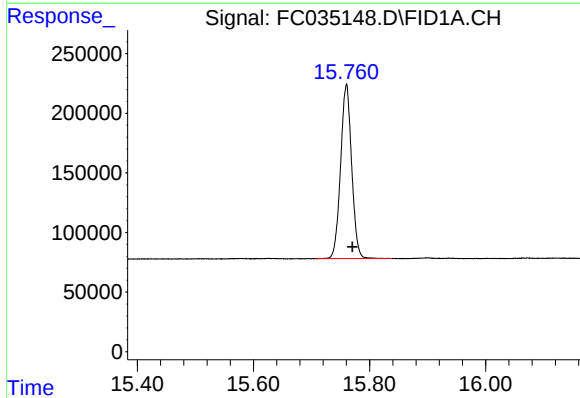
#13 n-Docosane (C22)

R.T.: 13.641 min
Delta R.T.: -0.010 min
Response: 1882557
Conc: 19.72 ug/ml



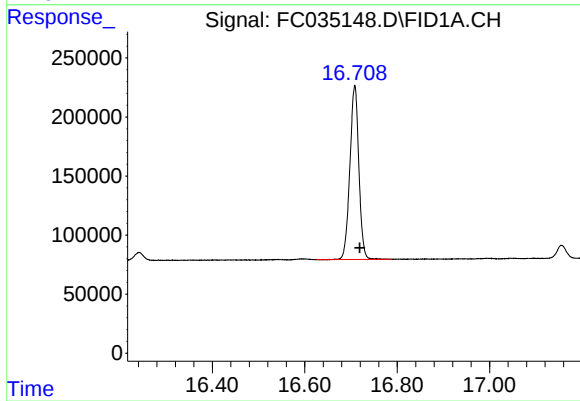
#14 n-Tetracosane (C24)

R.T.: 14.742 min
Delta R.T.: -0.011 min
Response: 1917698
Conc: 20.09 ug/ml



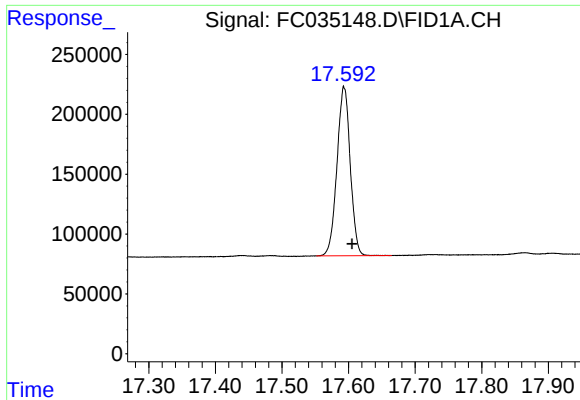
#15 n-Hexacosane (C26)

R.T.: 15.760 min
Delta R.T.: -0.011 min
Response: 1931023
Conc: 20.43 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.708 min
Delta R.T.: -0.011 min
Response: 1985862
Conc: 21.12 ug/ml



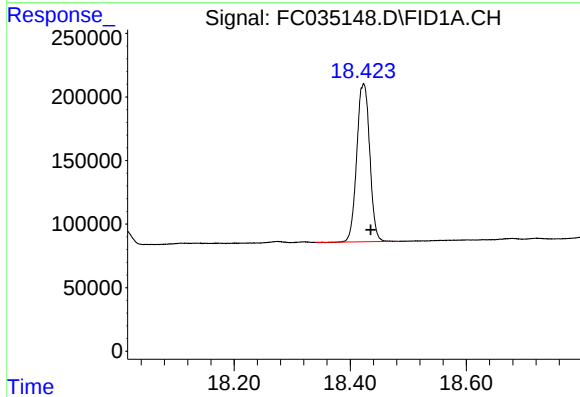
#17 n-Tricontane (C30)

R.T.: 17.593 min

Delta R.T.: -0.012 min

Response: 1953776

Conc: 21.26 ug/ml



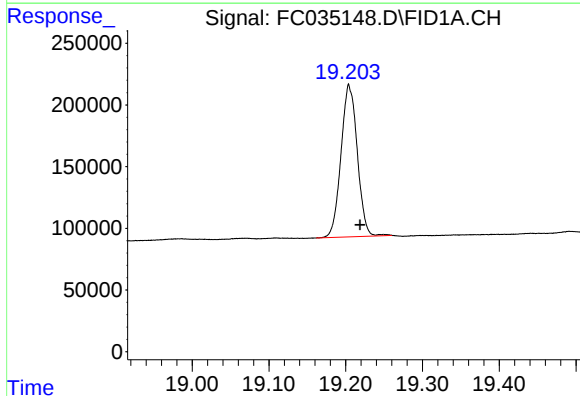
#18 n-Dotriacontane (C32)

R.T.: 18.423 min

Delta R.T.: -0.012 min

Response: 1921074

Conc: 21.64 ug/ml



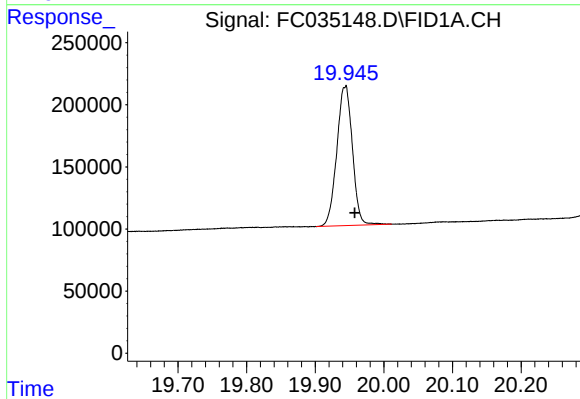
#19 n-Tetratriacontane (C34)

R.T.: 19.205 min

Delta R.T.: -0.014 min

Response: 1822656

Conc: 20.14 ug/ml



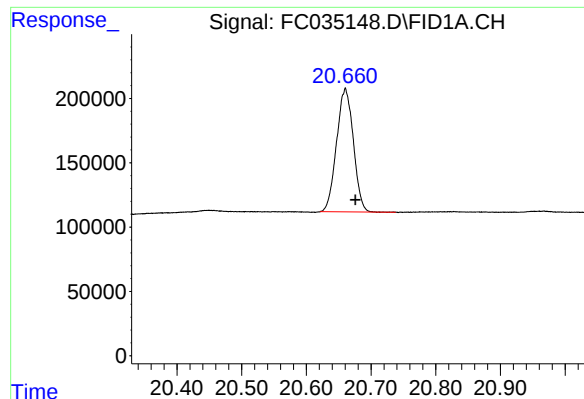
#20 n-Hexatriacontane (C36)

R.T.: 19.943 min

Delta R.T.: -0.014 min

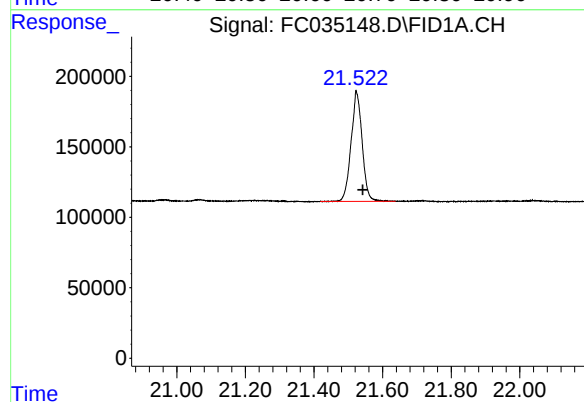
Response: 1774376

Conc: 19.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.660 min
Delta R.T.: -0.016 min
Response: 1727479
Conc: 18.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.524 min
Delta R.T.: -0.018 min
Response: 1751510
Conc: 18.64 ug/ml