

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060120AL\
 Data File : FC047700.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jun 2020 2:52
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 02 04:06:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.737	2018997	16.890 ug/ml
Spiked Amount 50.000		Recovery =	33.78%
12) S 1-chlorooctadecane (S...	13.150	1614299	16.459 ug/ml
Spiked Amount 50.000		Recovery =	32.92%
Target Compounds			
1) T n-Nonane (C9)	3.545	1977330	19.505 ug/ml
2) T n-Decane (C10)	4.608	1984224	19.417 ug/ml
3) T A~Naphthalene (C11.7)	6.208	1930523	18.540 ug/ml
4) T n-Dodecane (C12)	6.609	2010373	19.033 ug/ml
5) T A~2-methylnaphthalene...	7.254	1935097	18.427 ug/ml
6) T n-Tetradecane (C14)	8.387	1973103	18.654 ug/ml
7) T n-Hexadecane (C16)	9.973	1909907	18.051 ug/ml
8) T n-Octadecane (C18)	11.405	1950256	17.416 ug/ml
10) T n-Eicosane (C20)	12.704	1913166	16.814 ug/ml
11) T n-Heneicosane (C21)	13.311	1890128	16.625 ug/ml
13) T n-Docosane (C22)	13.894	1856879	16.341 ug/ml
14) T n-Tetracosane (C24)	14.990	1810074	15.998 ug/ml
15) T n-Hexacosane (C26)	16.004	1770287	15.805 ug/ml
16) T n-Octacosane (C28)	16.949	1756371	15.747 ug/ml
17) T n-Tricontane (C30)	17.831	1729796	15.999 ug/ml
18) T n-Dotriacontane (C32)	18.657	1626117	16.490 ug/ml
19) T n-Tetratriacontane (C34)	19.435	1545636	16.851 ug/ml
20) T n-Hexatriacontane (C36)	20.171	1540230	17.760 ug/mlm
21) T n-Octatriacontane (C38)	20.923	1480178	18.345 ug/ml
22) T n-Tetracontane (C40)	21.868	1590388	19.557 ug/ml

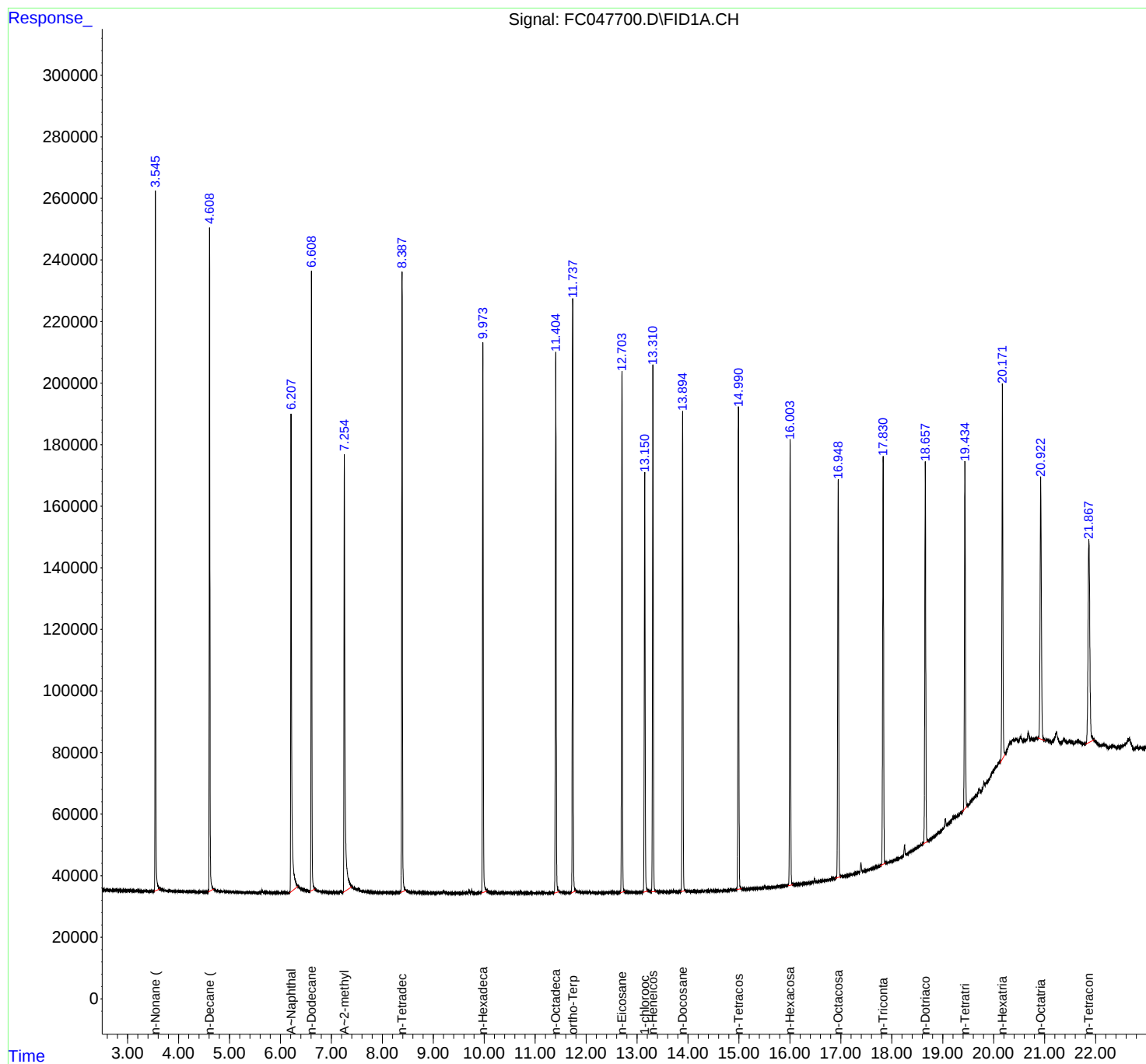
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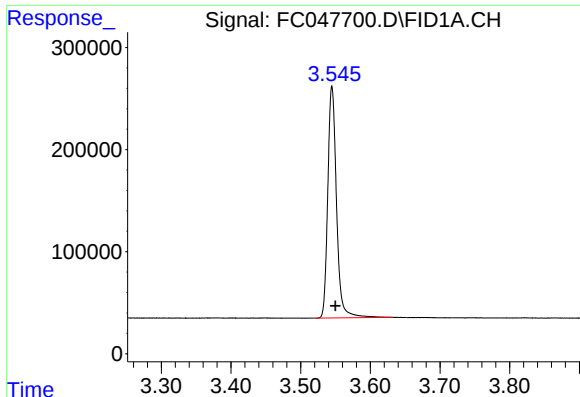
(m)=manual int.

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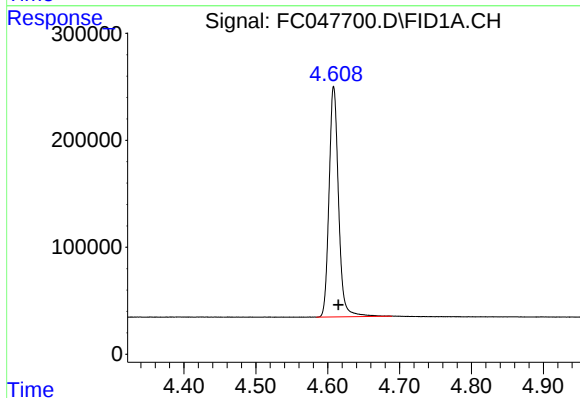
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





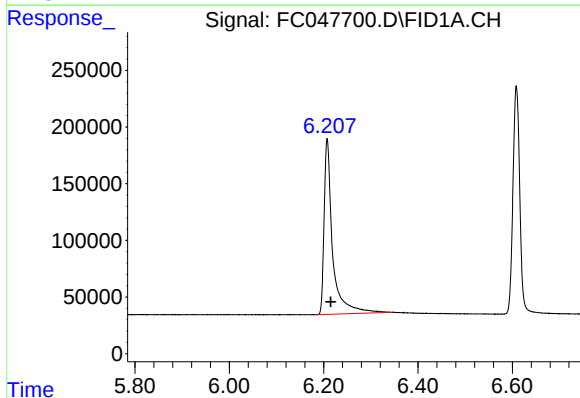
#1 n-Nonane (C9)

R.T.: 3.545 min
Delta R.T.: -0.005 min
Response: 1977330
Conc: 19.50 ug/ml



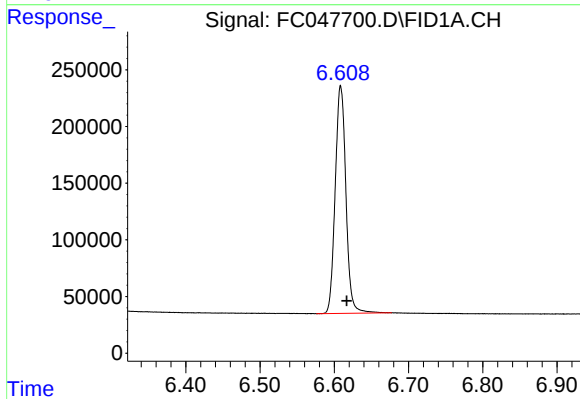
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: -0.006 min
Response: 1984224
Conc: 19.42 ug/ml



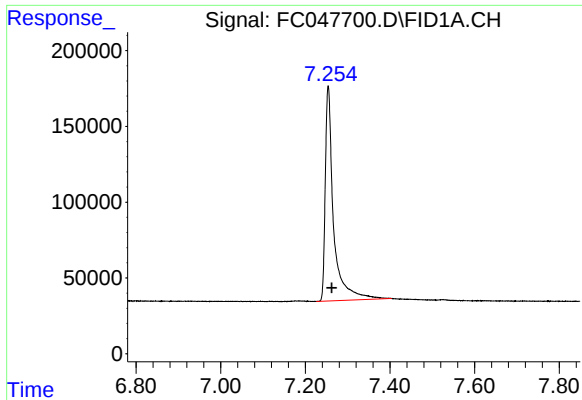
#3 A~Naphthalene (C11.7)

R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 1930523
Conc: 18.54 ug/ml



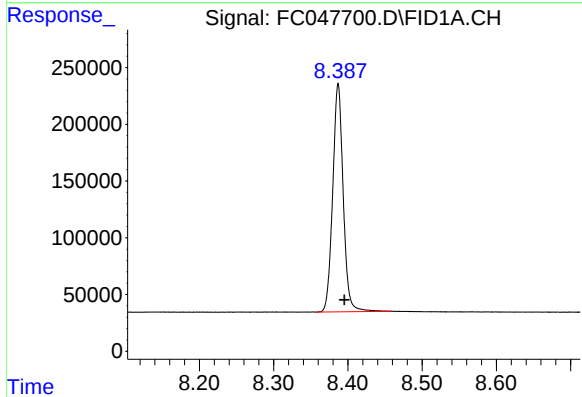
#4 n-Dodecane (C12)

R.T.: 6.609 min
Delta R.T.: -0.008 min
Response: 2010373
Conc: 19.03 ug/ml



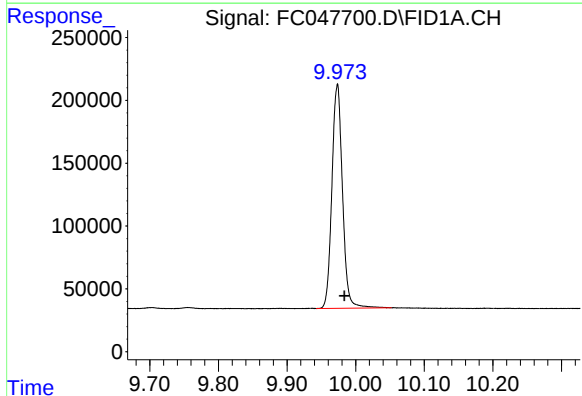
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.254 min
Delta R.T.: -0.008 min
Response: 1935097
Conc: 18.43 ug/ml



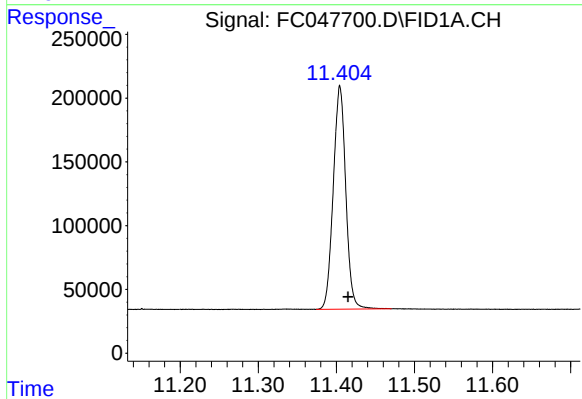
#6 n-Tetradecane (C14)

R.T.: 8.387 min
Delta R.T.: -0.008 min
Response: 1973103
Conc: 18.65 ug/ml



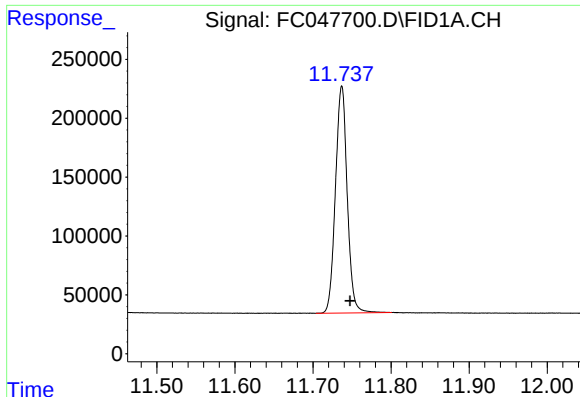
#7 n-Hexadecane (C16)

R.T.: 9.973 min
Delta R.T.: -0.010 min
Response: 1909907
Conc: 18.05 ug/ml



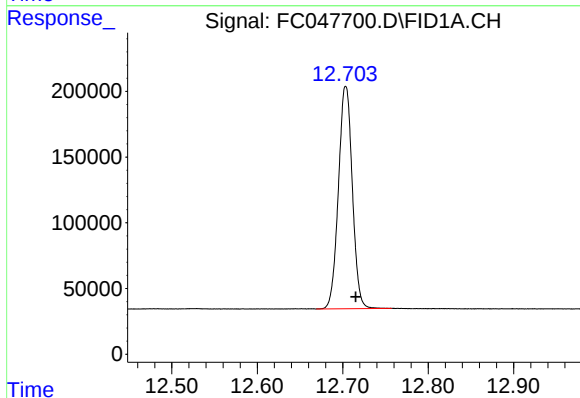
#8 n-Octadecane (C18)

R.T.: 11.405 min
Delta R.T.: -0.010 min
Response: 1950256
Conc: 17.42 ug/ml



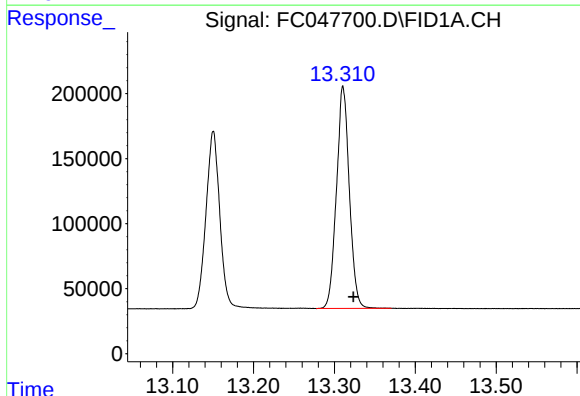
#9 ortho-Terphenyl (SURR)

R.T.: 11.737 min
Delta R.T.: -0.011 min
Response: 2018997
Conc: 16.89 ug/ml



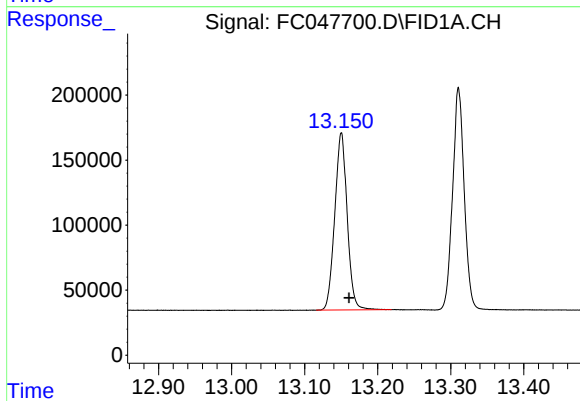
#10 n-Eicosane (C20)

R.T.: 12.704 min
Delta R.T.: -0.011 min
Response: 1913166
Conc: 16.81 ug/ml



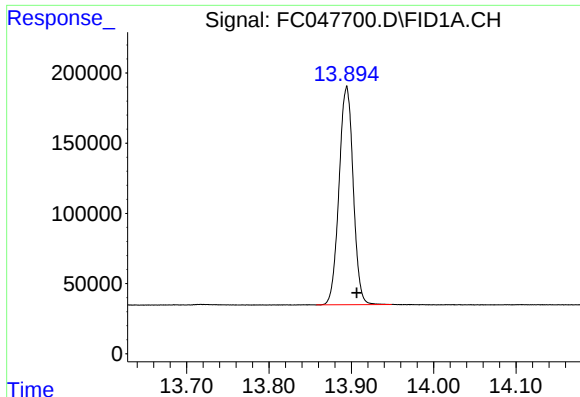
#11 n-Heneicosane (C21)

R.T.: 13.311 min
Delta R.T.: -0.013 min
Response: 1890128
Conc: 16.63 ug/ml



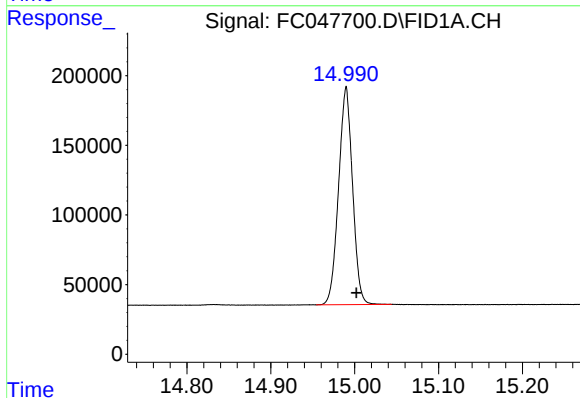
#12 1-chlorooctadecane (SURR)

R.T.: 13.150 min
Delta R.T.: -0.011 min
Response: 1614299
Conc: 16.46 ug/ml



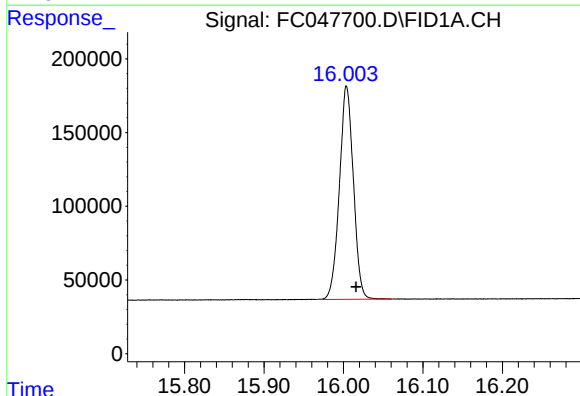
#13 n-Docosane (C22)

R.T.: 13.894 min
Delta R.T.: -0.012 min
Response: 1856879
Conc: 16.34 ug/ml



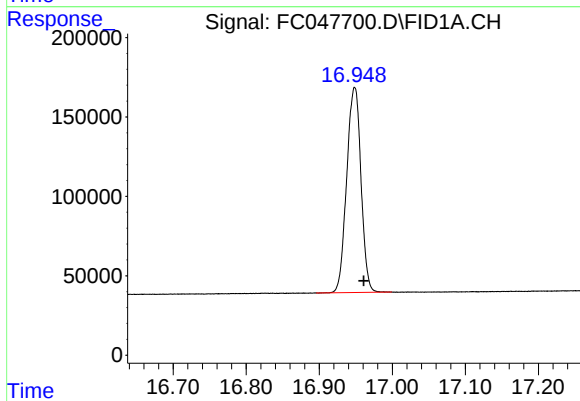
#14 n-Tetracosane (C24)

R.T.: 14.990 min
Delta R.T.: -0.012 min
Response: 1810074
Conc: 16.00 ug/ml



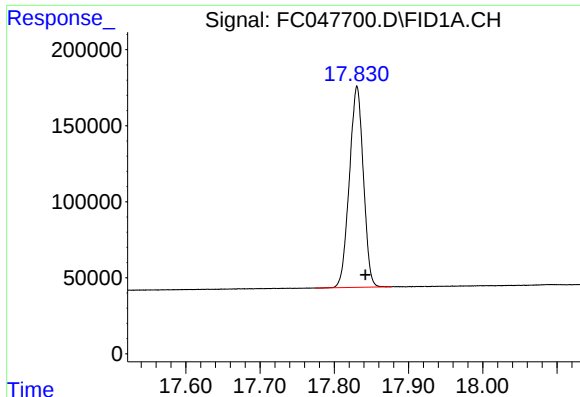
#15 n-Hexacosane (C26)

R.T.: 16.004 min
Delta R.T.: -0.012 min
Response: 1770287
Conc: 15.81 ug/ml



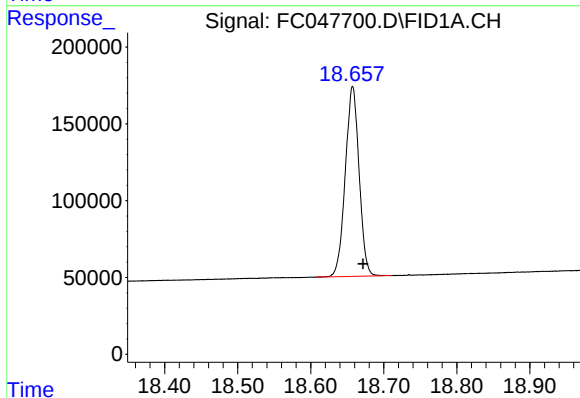
#16 n-Octacosane (C28)

R.T.: 16.949 min
Delta R.T.: -0.012 min
Response: 1756371
Conc: 15.75 ug/ml



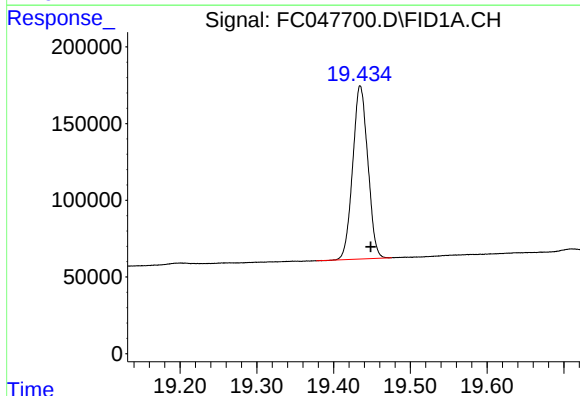
#17 n-Tricontane (C30)

R.T.: 17.831 min
Delta R.T.: -0.011 min
Response: 1729796
Conc: 16.00 ug/ml



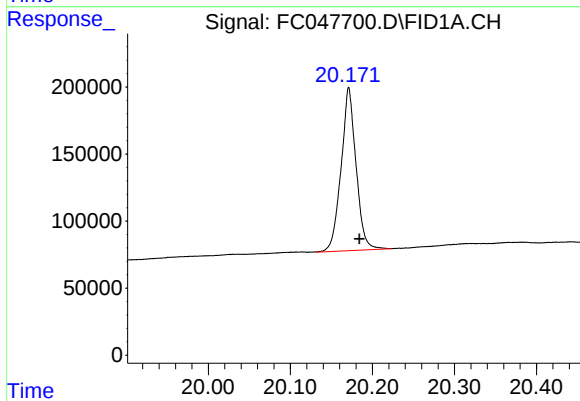
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: -0.014 min
Response: 1626117
Conc: 16.49 ug/ml



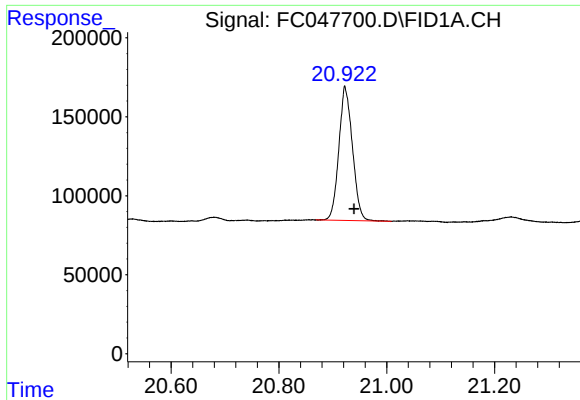
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: -0.014 min
Response: 1545636
Conc: 16.85 ug/ml



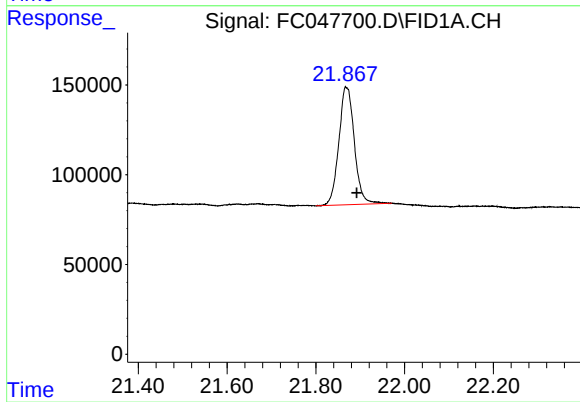
#20 n-Hexatriacontane (C36)

R.T.: 20.171 min
Delta R.T.: -0.014 min
Response: 1540230
Conc: 17.76 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.923 min
Delta R.T.: -0.017 min
Response: 1480178
Conc: 18.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.868 min
Delta R.T.: -0.024 min
Response: 1590388
Conc: 19.56 ug/ml