

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060220AL\
 Data File : FC047703.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jun 2020 9:20
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 03 02:16:27 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	2013890	16.847 ug/ml
Spiked Amount 50.000		Recovery =	33.69%
12) S 1-chlorooctadecane (S...	13.151	1608499	16.399 ug/ml
Spiked Amount 50.000		Recovery =	32.80%
Target Compounds			
1) T n-Nonane (C9)	3.545	1964531	19.378 ug/ml
2) T n-Decane (C10)	4.608	1977462	19.351 ug/ml
3) T A~Naphthalene (C11.7)	6.207	1919132	18.430 ug/ml
4) T n-Dodecane (C12)	6.608	2004805	18.980 ug/ml
5) T A~2-methylnaphthalene...	7.254	1906633	18.156 ug/ml
6) T n-Tetradecane (C14)	8.386	1967320	18.599 ug/ml
7) T n-Hexadecane (C16)	9.973	1903528	17.990 ug/ml
8) T n-Octadecane (C18)	11.403	1944355	17.364 ug/ml
10) T n-Eicosane (C20)	12.704	1910743	16.792 ug/ml
11) T n-Heneicosane (C21)	13.312	1882929	16.562 ug/ml
13) T n-Docosane (C22)	13.894	1853769	16.313 ug/ml
14) T n-Tetracosane (C24)	14.989	1802481	15.931 ug/ml
15) T n-Hexacosane (C26)	16.003	1763718	15.747 ug/ml
16) T n-Octacosane (C28)	16.947	1756360	15.747 ug/ml
17) T n-Tricontane (C30)	17.831	1731386	16.013 ug/ml
18) T n-Dotriacontane (C32)	18.659	1620080	16.428 ug/ml
19) T n-Tetratriacontane (C34)	19.436	1558339	16.989 ug/ml
20) T n-Hexatriacontane (C36)	20.172	1513416	17.451 ug/ml
21) T n-Octatriacontane (C38)	20.926	1458502	18.076 ug/ml
22) T n-Tetracontane (C40)	21.870	1516041	18.643 ug/ml

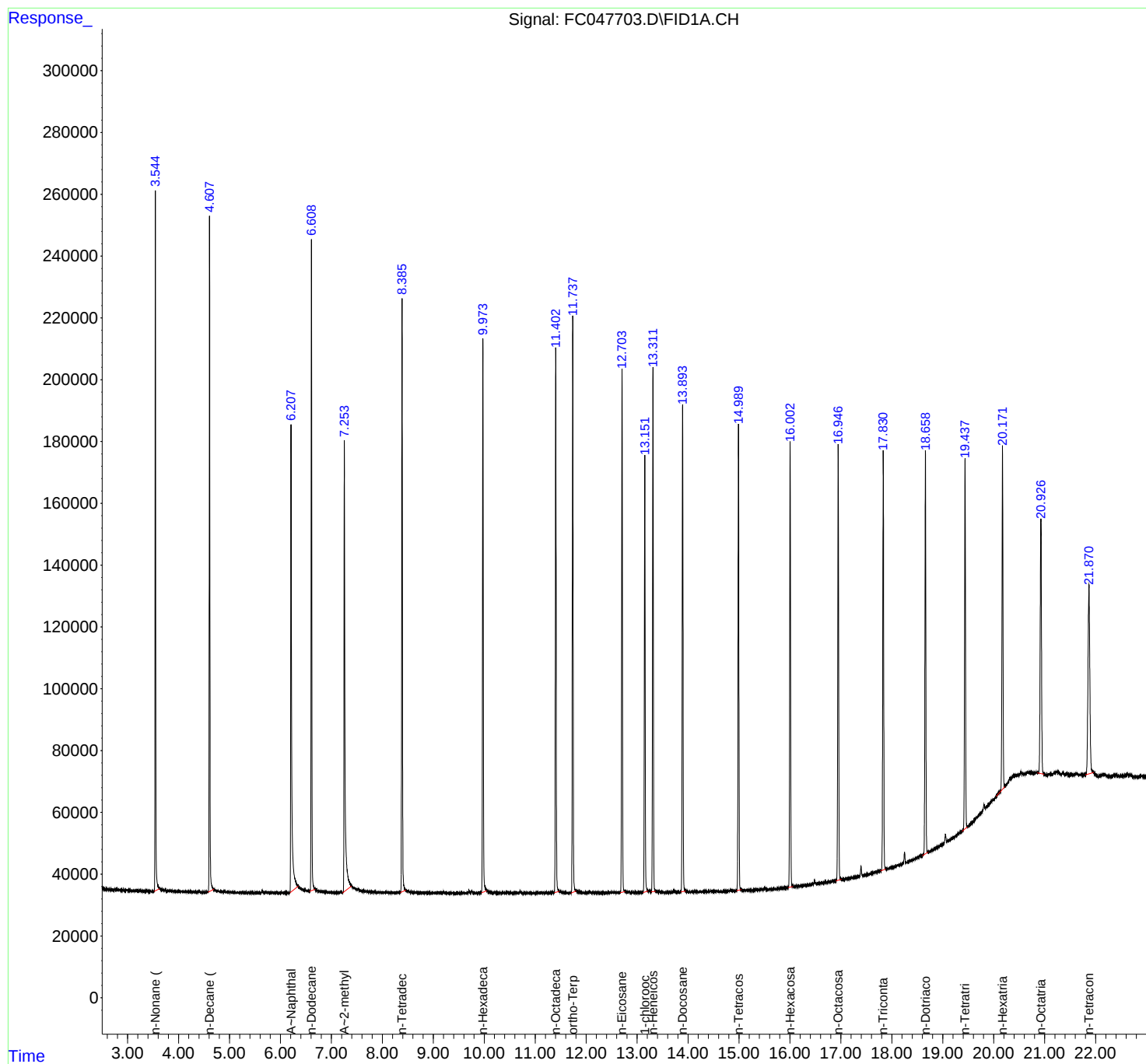
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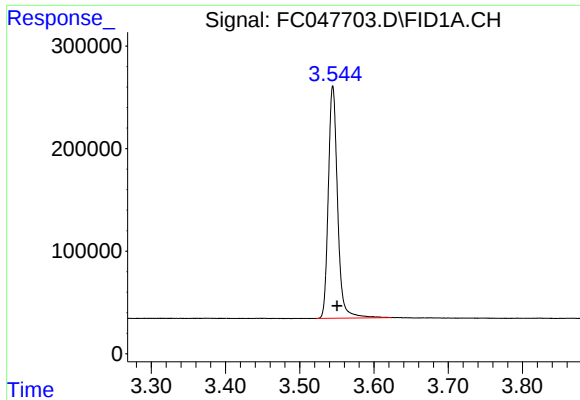
(m)=manual int.

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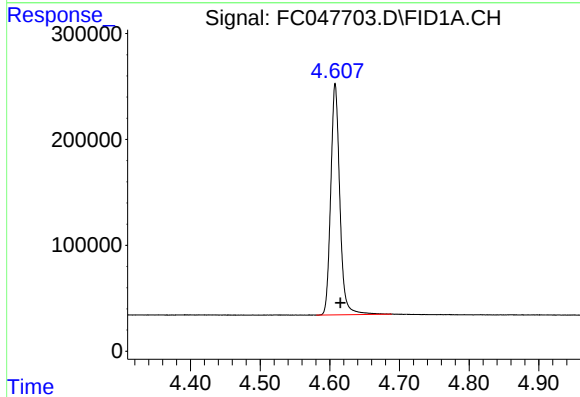
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





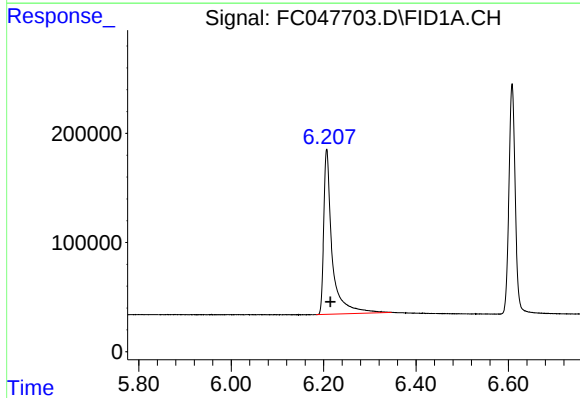
#1 n-Nonane (C9)

R.T.: 3.545 min
Delta R.T.: -0.005 min
Response: 1964531
Conc: 19.38 ug/ml



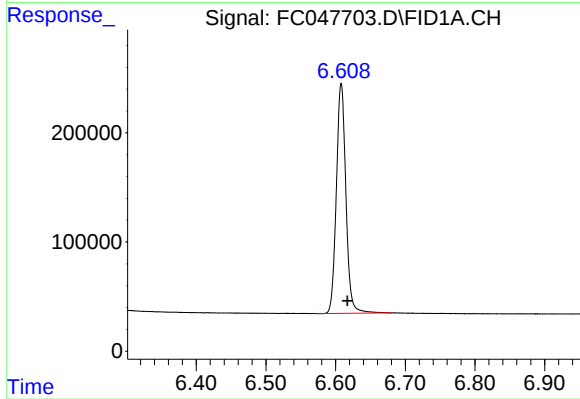
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: -0.007 min
Response: 1977462
Conc: 19.35 ug/ml



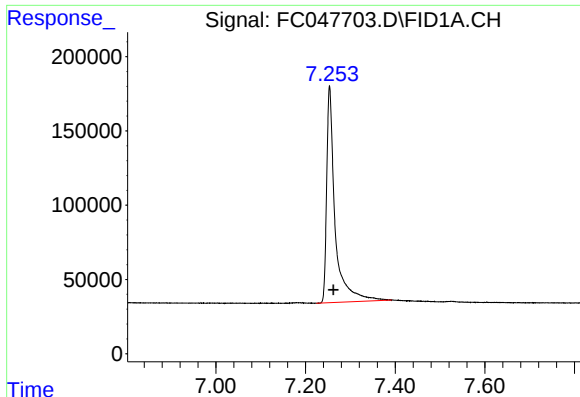
#3 A~Naphthalene (C11.7)

R.T.: 6.207 min
Delta R.T.: -0.008 min
Response: 1919132
Conc: 18.43 ug/ml



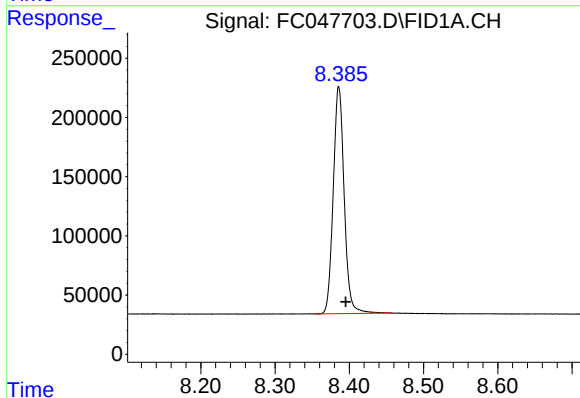
#4 n-Dodecane (C12)

R.T.: 6.608 min
Delta R.T.: -0.009 min
Response: 2004805
Conc: 18.98 ug/ml



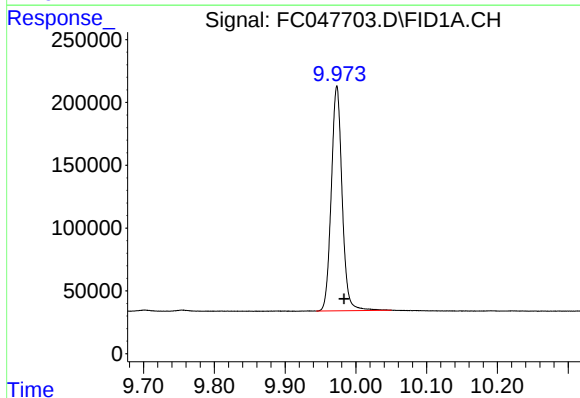
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.254 min
Delta R.T.: -0.009 min
Response: 1906633
Conc: 18.16 ug/ml



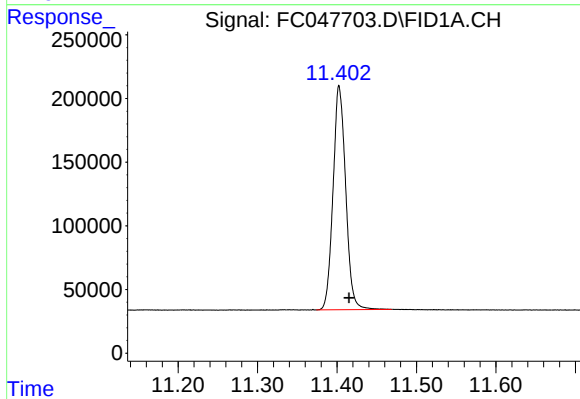
#6 n-Tetradecane (C14)

R.T.: 8.386 min
Delta R.T.: -0.009 min
Response: 1967320
Conc: 18.60 ug/ml



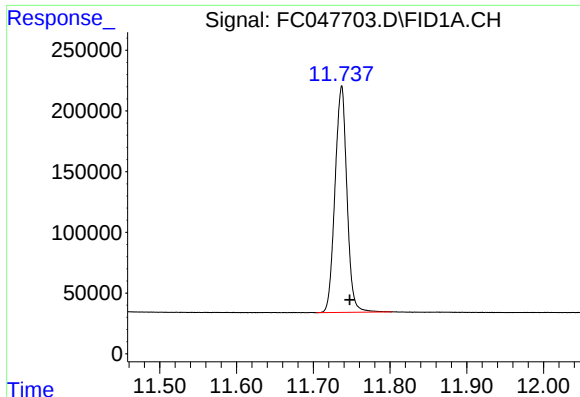
#7 n-Hexadecane (C16)

R.T.: 9.973 min
Delta R.T.: -0.010 min
Response: 1903528
Conc: 17.99 ug/ml



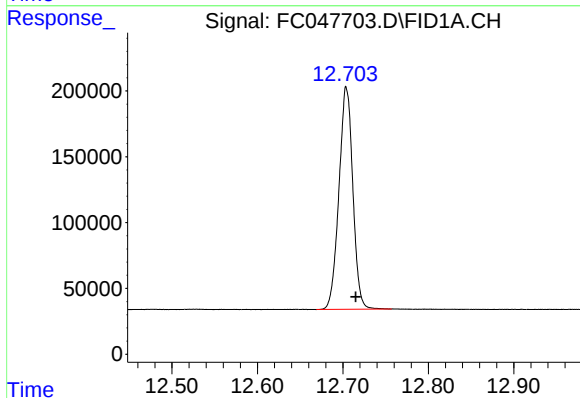
#8 n-Octadecane (C18)

R.T.: 11.403 min
Delta R.T.: -0.012 min
Response: 1944355
Conc: 17.36 ug/ml



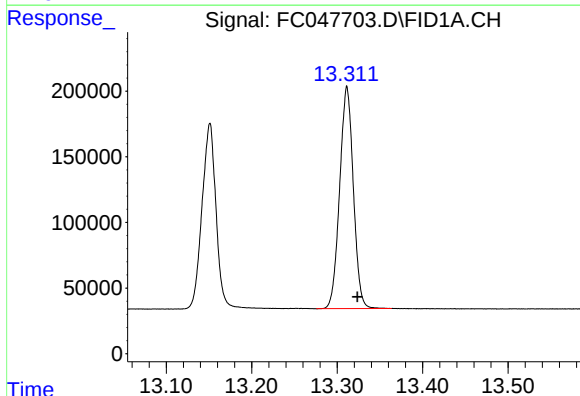
#9 ortho-Terphenyl (SURR)

R.T.: 11.737 min
Delta R.T.: -0.011 min
Response: 2013890
Conc: 16.85 ug/ml



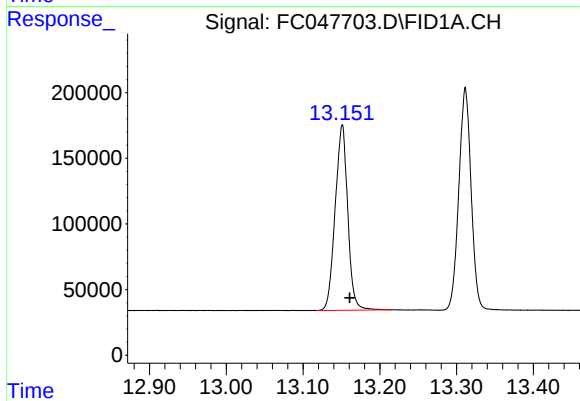
#10 n-Eicosane (C20)

R.T.: 12.704 min
Delta R.T.: -0.011 min
Response: 1910743
Conc: 16.79 ug/ml



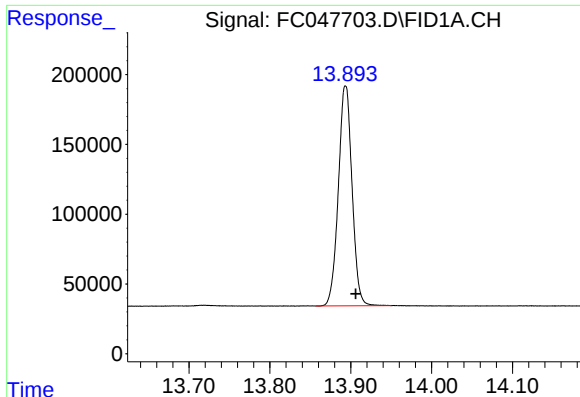
#11 n-Heneicosane (C21)

R.T.: 13.312 min
Delta R.T.: -0.012 min
Response: 1882929
Conc: 16.56 ug/ml



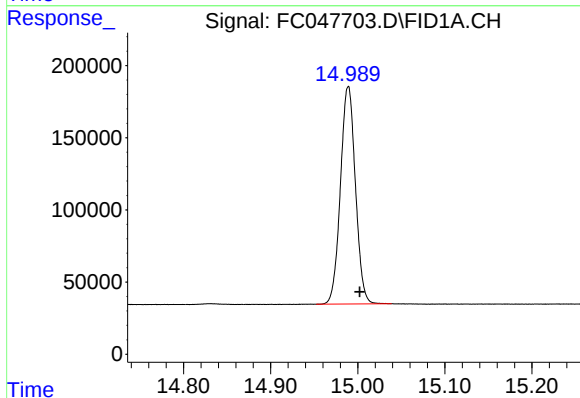
#12 1-chlorooctadecane (SURR)

R.T.: 13.151 min
Delta R.T.: -0.010 min
Response: 1608499
Conc: 16.40 ug/ml



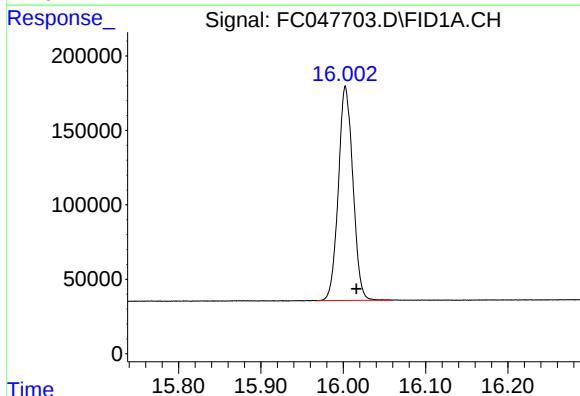
#13 n-Docosane (C22)

R.T.: 13.894 min
Delta R.T.: -0.013 min
Response: 1853769
Conc: 16.31 ug/ml



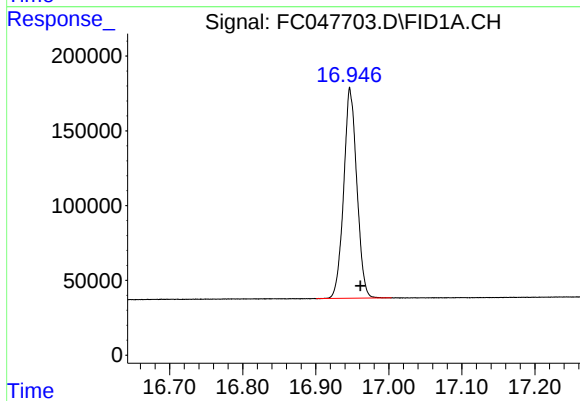
#14 n-Tetracosane (C24)

R.T.: 14.989 min
Delta R.T.: -0.013 min
Response: 1802481
Conc: 15.93 ug/ml



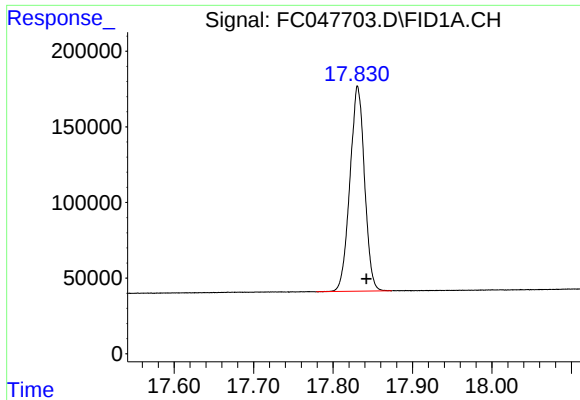
#15 n-Hexacosane (C26)

R.T.: 16.003 min
Delta R.T.: -0.013 min
Response: 1763718
Conc: 15.75 ug/ml



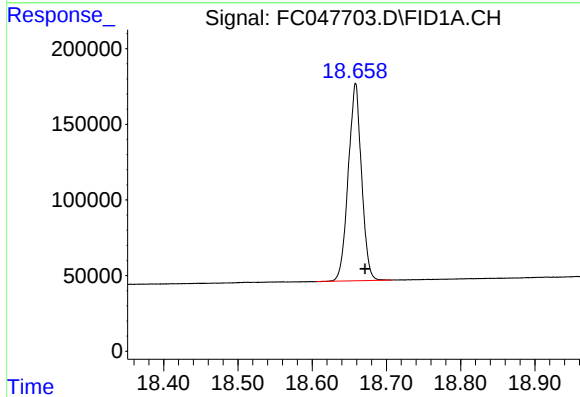
#16 n-Octacosane (C28)

R.T.: 16.947 min
Delta R.T.: -0.014 min
Response: 1756360
Conc: 15.75 ug/ml



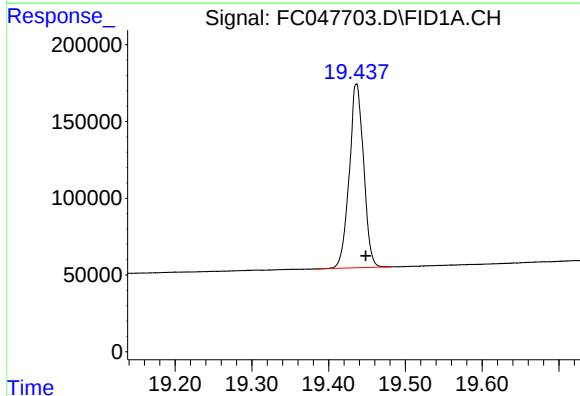
#17 n-Tricontane (C30)

R.T.: 17.831 min
Delta R.T.: -0.011 min
Response: 1731386
Conc: 16.01 ug/ml



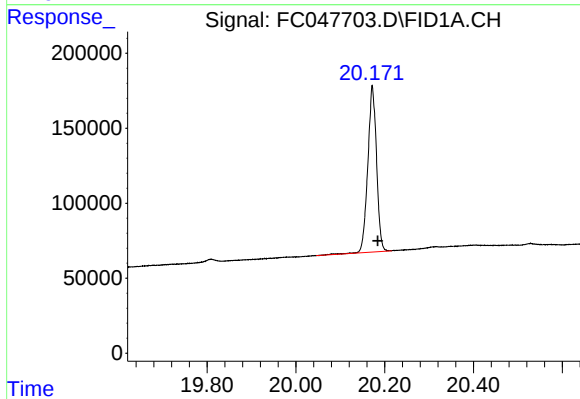
#18 n-Dotriacontane (C32)

R.T.: 18.659 min
Delta R.T.: -0.013 min
Response: 1620080
Conc: 16.43 ug/ml



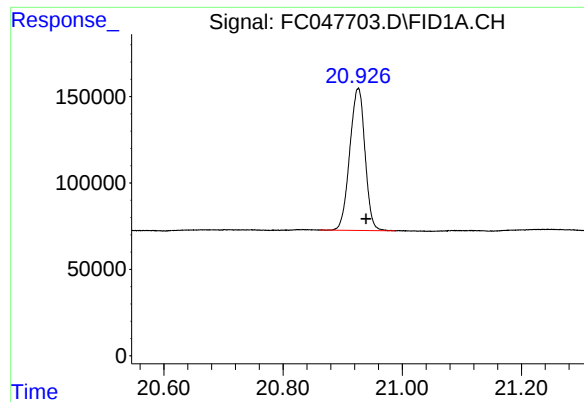
#19 n-Tetratriacontane (C34)

R.T.: 19.436 min
Delta R.T.: -0.012 min
Response: 1558339
Conc: 16.99 ug/ml



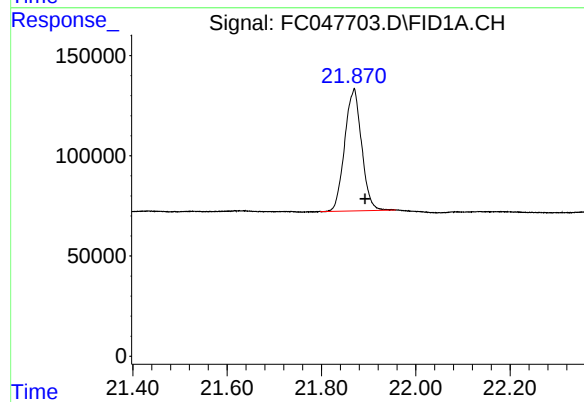
#20 n-Hexatriacontane (C36)

R.T.: 20.172 min
Delta R.T.: -0.012 min
Response: 1513416
Conc: 17.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.926 min
Delta R.T.: -0.013 min
Response: 1458502
Conc: 18.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.870 min
Delta R.T.: -0.022 min
Response: 1516041
Conc: 18.64 ug/ml