

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060220AL\
 Data File : FC047707.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jun 2020 11:46
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 03 02:17:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.735	2037634	17.045 ug/ml
Spiked Amount 50.000		Recovery =	34.09%
12) S 1-chlorooctadecane (S...	13.150	1627861	16.597 ug/ml
Spiked Amount 50.000		Recovery =	33.19%
Target Compounds			
1) T n-Nonane (C9)	3.545	1987676	19.607 ug/ml
2) T n-Decane (C10)	4.608	1995066	19.523 ug/ml
3) T A~Naphthalene (C11.7)	6.207	1939365	18.625 ug/ml
4) T n-Dodecane (C12)	6.608	2030048	19.219 ug/ml
5) T A~2-methylnaphthalene...	7.255	1929832	18.377 ug/ml
6) T n-Tetradecane (C14)	8.386	1989173	18.806 ug/ml
7) T n-Hexadecane (C16)	9.973	1924862	18.192 ug/ml
8) T n-Octadecane (C18)	11.404	1967775	17.573 ug/ml
10) T n-Eicosane (C20)	12.703	1932428	16.983 ug/ml
11) T n-Heneicosane (C21)	13.311	1908326	16.785 ug/ml
13) T n-Docosane (C22)	13.893	1878647	16.532 ug/ml
14) T n-Tetracosane (C24)	14.989	1829498	16.169 ug/ml
15) T n-Hexacosane (C26)	16.004	1788257	15.966 ug/ml
16) T n-Octacosane (C28)	16.948	1780420	15.963 ug/ml
17) T n-Tricontane (C30)	17.830	1755742	16.239 ug/ml
18) T n-Dotriacontane (C32)	18.655	1645033	16.681 ug/ml
19) T n-Tetratriacontane (C34)	19.437	1576562	17.188 ug/ml
20) T n-Hexatriacontane (C36)	20.170	1526397	17.601 ug/ml
21) T n-Octatriacontane (C38)	20.923	1459184	18.084 ug/ml
22) T n-Tetracontane (C40)	21.868	1500481	18.451 ug/ml

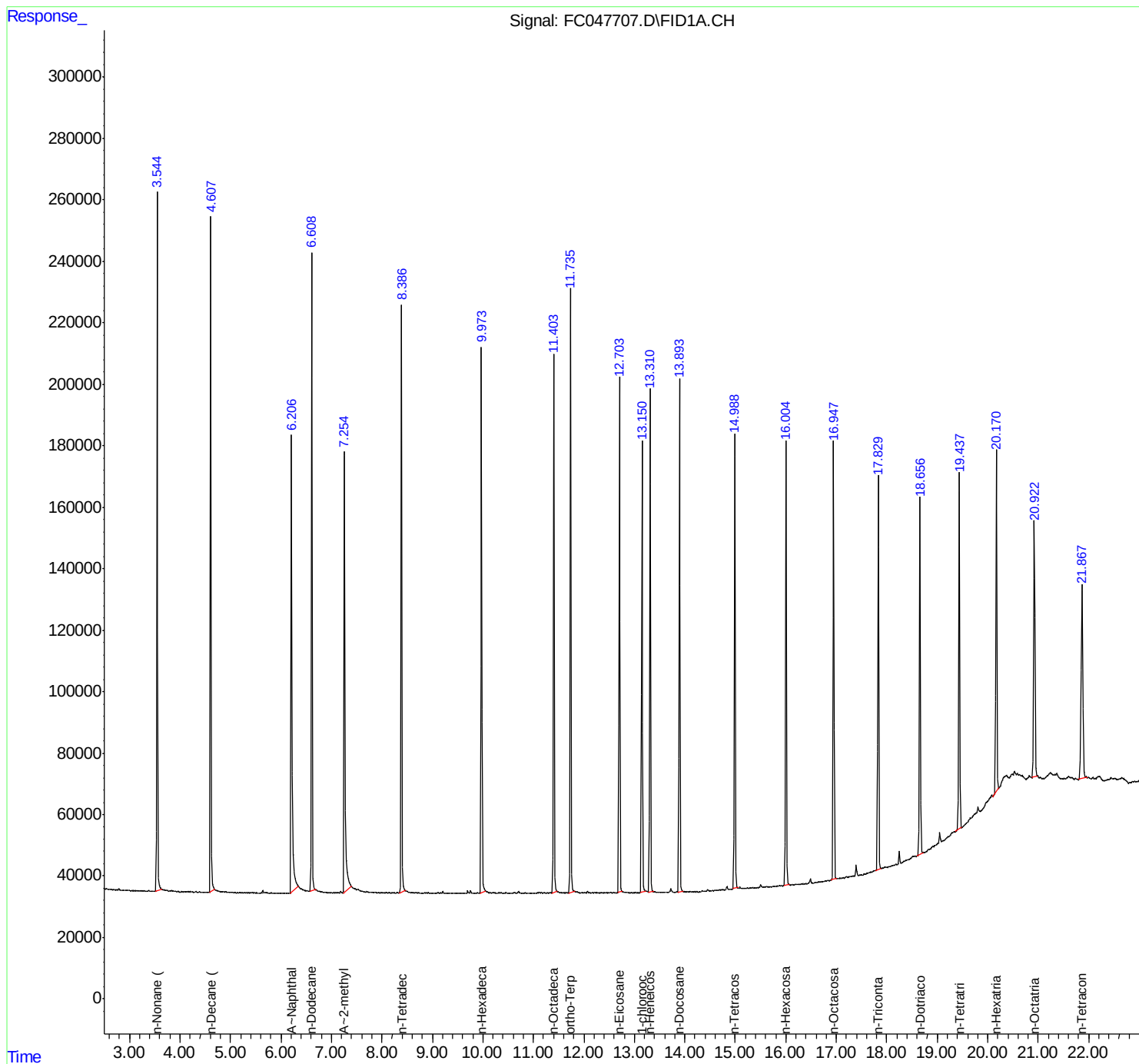
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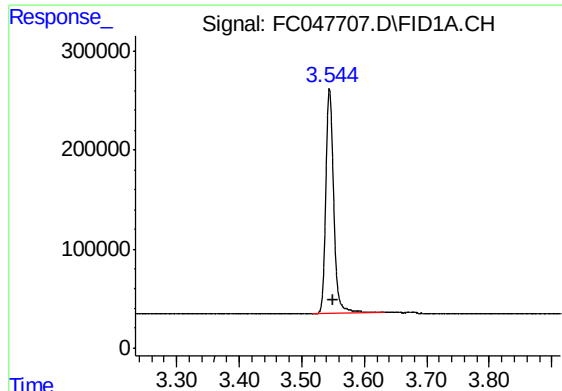
(m)=manual int.

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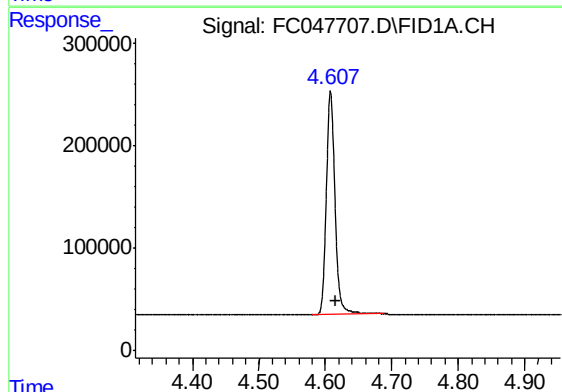
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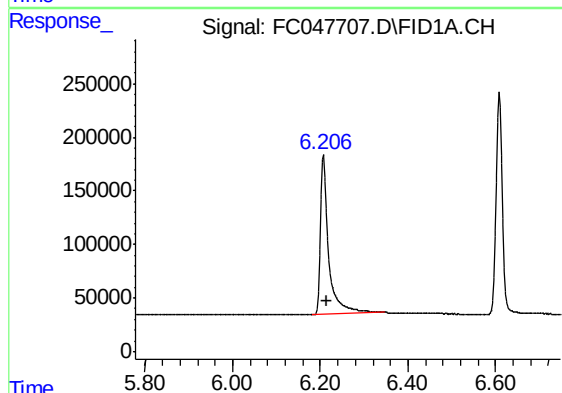
#1 n-Nonane (C9)

R.T.: 3.545 min
Delta R.T.: -0.005 min
Response: 1987676
Conc: 19.61 ug/ml



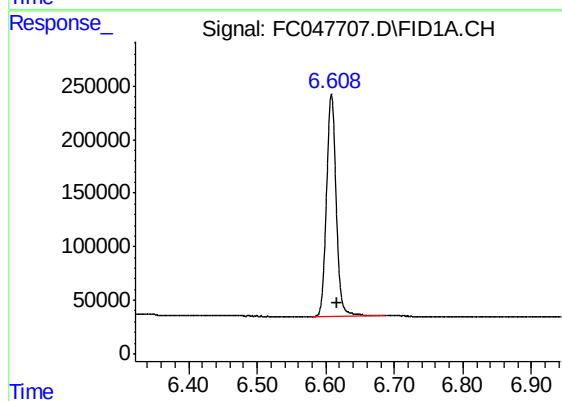
#2 n-Decane (C10)

R.T.: 4.608 min
Delta R.T.: -0.007 min
Response: 1995066
Conc: 19.52 ug/ml



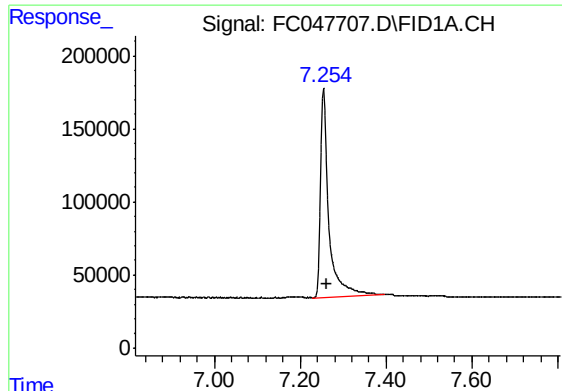
#3 A~Naphthalene (C11.7)

R.T.: 6.207 min
Delta R.T.: -0.008 min
Response: 1939365
Conc: 18.62 ug/ml



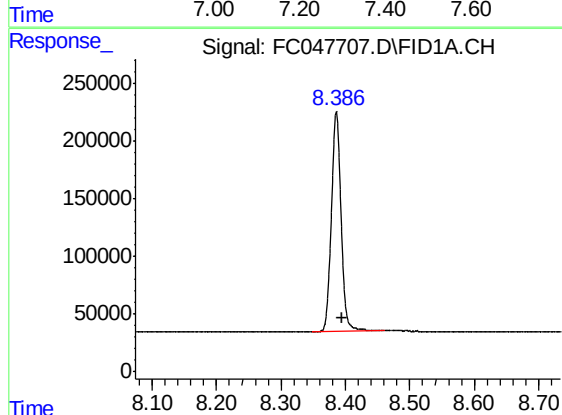
#4 n-Dodecane (C12)

R.T.: 6.608 min
Delta R.T.: -0.008 min
Response: 2030048
Conc: 19.22 ug/ml



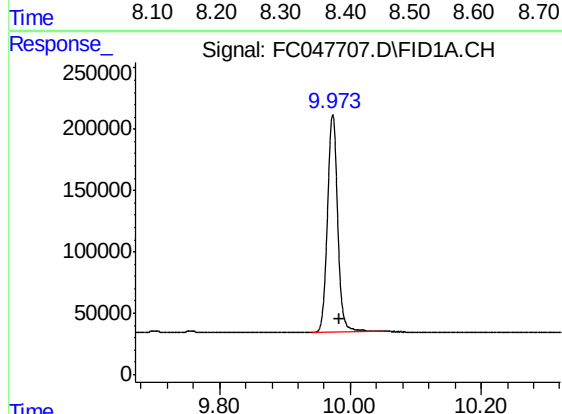
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.255 min
Delta R.T.: -0.008 min
Response: 1929832
Conc: 18.38 ug/ml



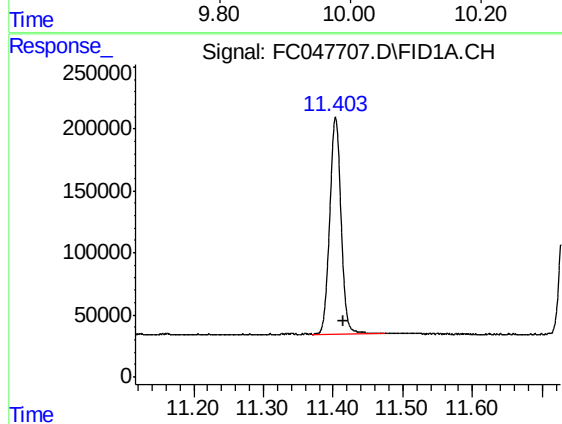
#6 n-Tetradecane (C14)

R.T.: 8.386 min
Delta R.T.: -0.009 min
Response: 1989173
Conc: 18.81 ug/ml



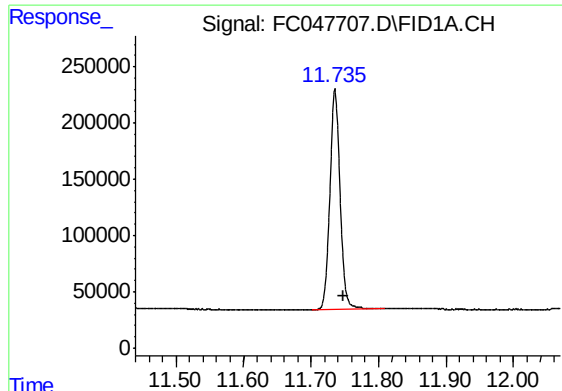
#7 n-Hexadecane (C16)

R.T.: 9.973 min
Delta R.T.: -0.010 min
Response: 1924862
Conc: 18.19 ug/ml



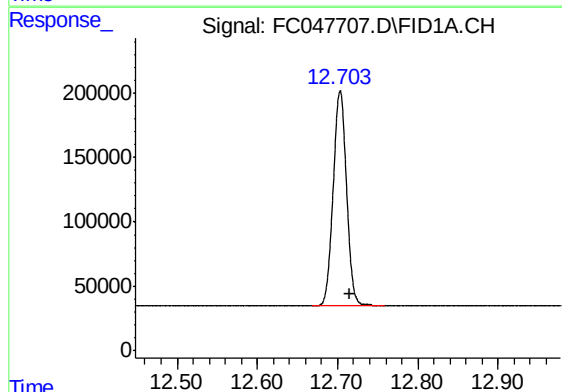
#8 n-Octadecane (C18)

R.T.: 11.404 min
Delta R.T.: -0.011 min
Response: 1967775
Conc: 17.57 ug/ml



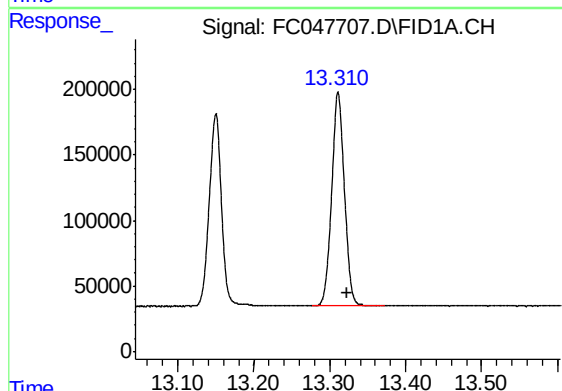
#9 ortho-Terphenyl (SURR)

R.T.: 11.735 min
Delta R.T.: -0.012 min
Response: 2037634
Conc: 17.05 ug/ml



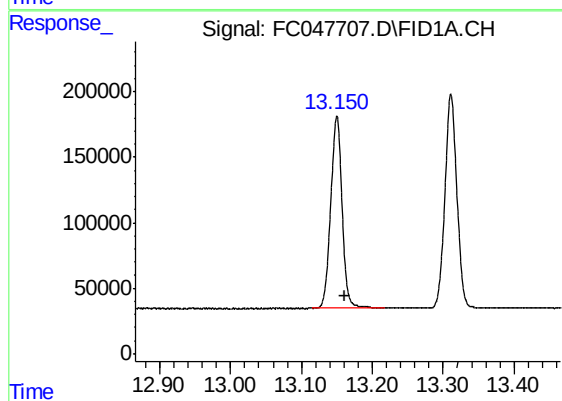
#10 n-Eicosane (C20)

R.T.: 12.703 min
Delta R.T.: -0.012 min
Response: 1932428
Conc: 16.98 ug/ml



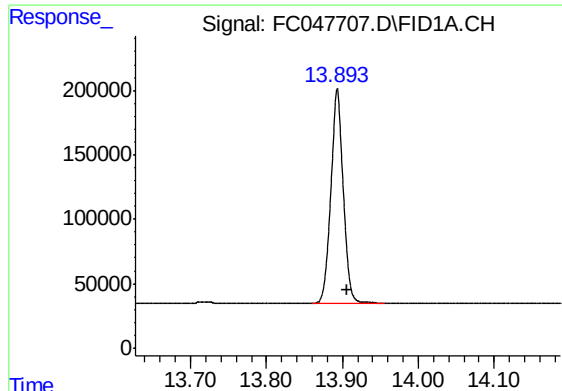
#11 n-Heneicosane (C21)

R.T.: 13.311 min
Delta R.T.: -0.013 min
Response: 1908326
Conc: 16.79 ug/ml



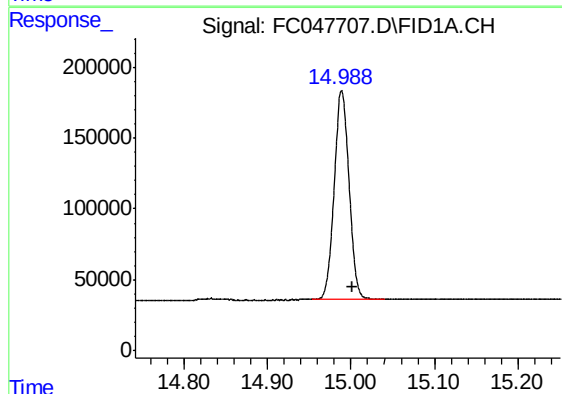
#12 1-chlorooctadecane (SURR)

R.T.: 13.150 min
Delta R.T.: -0.011 min
Response: 1627861
Conc: 16.60 ug/ml



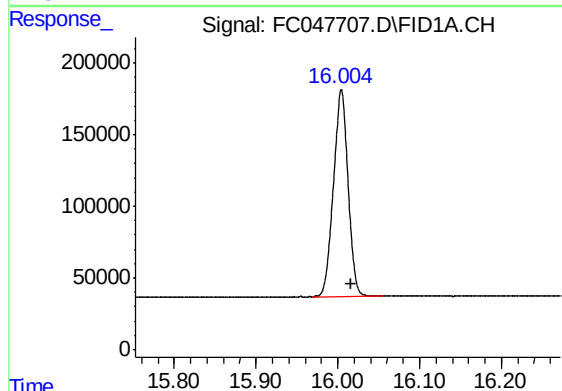
#13 n-Docosane (C22)

R.T.: 13.893 min
Delta R.T.: -0.013 min
Response: 1878647
Conc: 16.53 ug/ml



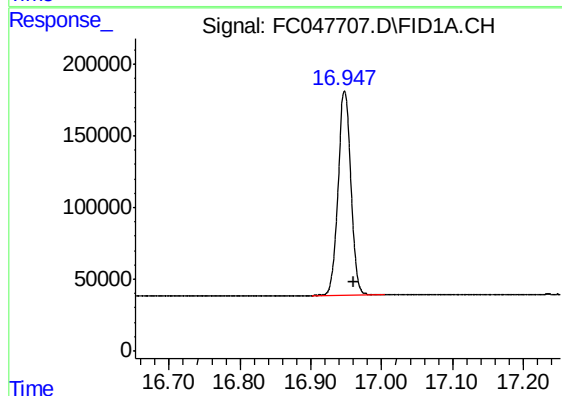
#14 n-Tetracosane (C24)

R.T.: 14.989 min
Delta R.T.: -0.013 min
Response: 1829498
Conc: 16.17 ug/ml



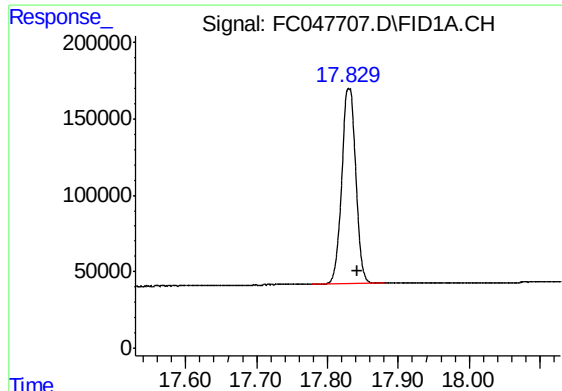
#15 n-Hexacosane (C26)

R.T.: 16.004 min
Delta R.T.: -0.012 min
Response: 1788257
Conc: 15.97 ug/ml



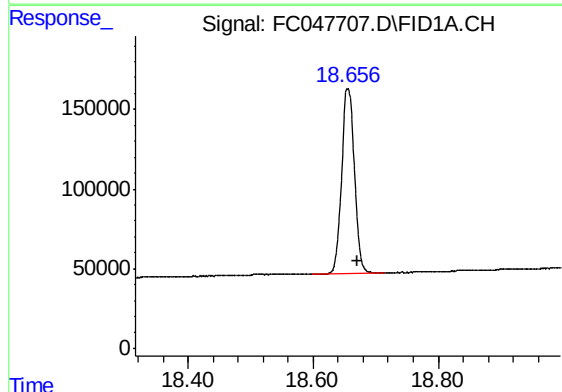
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: -0.013 min
Response: 1780420
Conc: 15.96 ug/ml



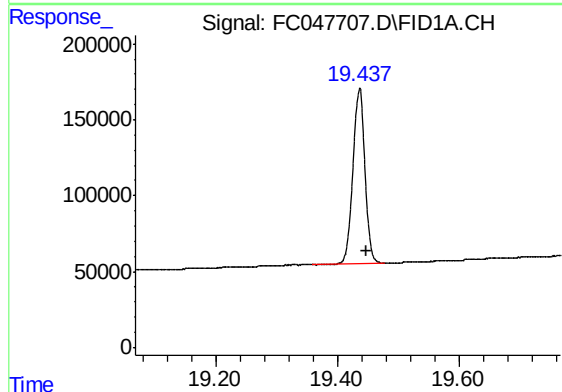
#17 n-Tricontane (C30)

R.T.: 17.830 min
Delta R.T.: -0.012 min
Response: 1755742
Conc: 16.24 ug/ml



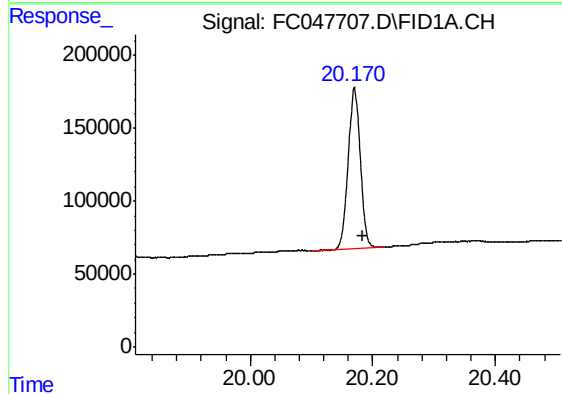
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: -0.016 min
Response: 1645033
Conc: 16.68 ug/ml



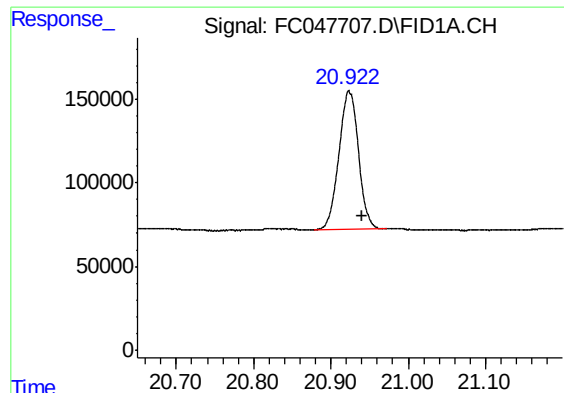
#19 n-Tetatriacontane (C34)

R.T.: 19.437 min
Delta R.T.: -0.011 min
Response: 1576562
Conc: 17.19 ug/ml



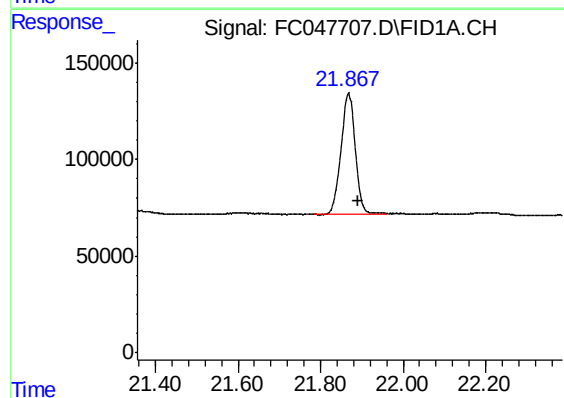
#20 n-Hexatriacontane (C36)

R.T.: 20.170 min
Delta R.T.: -0.014 min
Response: 1526397
Conc: 17.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.923 min
Delta R.T.: -0.016 min
Response: 1459184
Conc: 18.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.868 min
Delta R.T.: -0.024 min
Response: 1500481
Conc: 18.45 ug/ml