

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022820AL\
 Data File : FC046000.D
 Signal(s) : FID1A.CH
 Acq On : 28 Feb 2020 9:44
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 23:23:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.766	2333048	20.451 ug/ml
Spiked Amount 50.000		Recovery =	40.90%
12) S 1-chlorooctadecane (S...	13.186	1802673	20.095 ug/ml
Spiked Amount 50.000		Recovery =	40.19%
Target Compounds			
1) T n-Nonane (C9)	3.535	2188509	21.711 ug/ml
2) T n-Decane (C10)	4.605	2217090	21.981 ug/ml
3) T A~Naphthalene (C11.7)	6.206	2427515	21.862 ug/ml
4) T n-Dodecane (C12)	6.618	2236102	21.918 ug/ml
5) T A~2-methylnaphthalene...	7.258	2447464	22.002 ug/ml
6) T n-Tetradecane (C14)	8.405	2236710	21.850 ug/ml
7) T n-Hexadecane (C16)	9.998	2225131	21.491 ug/ml
8) T n-Octadecane (C18)	11.435	2211675	21.039 ug/ml
10) T n-Eicosane (C20)	12.739	2163874	20.470 ug/ml
11) T n-Heneicosane (C21)	13.349	2153139	20.187 ug/ml
13) T n-Docosane (C22)	13.933	2117055	19.924 ug/ml
14) T n-Tetracosane (C24)	15.032	2067010	19.313 ug/ml
15) T n-Hexacosane (C26)	16.047	1997507	18.794 ug/ml
16) T n-Octacosane (C28)	16.996	1944685	18.574 ug/ml
17) T n-Tricontane (C30)	17.879	1896574	18.820 ug/ml
18) T n-Dotriacontane (C32)	18.709	1629375	19.038 ug/ml
19) T n-Tetratriacontane (C34)	19.490	1390329	19.156 ug/ml
20) T n-Hexatriacontane (C36)	20.227	1280646	18.937 ug/ml
21) T n-Octatriacontane (C38)	20.993	1185058	19.606 ug/ml
22) T n-Tetracontane (C40)	21.961	1237365	19.681 ug/ml

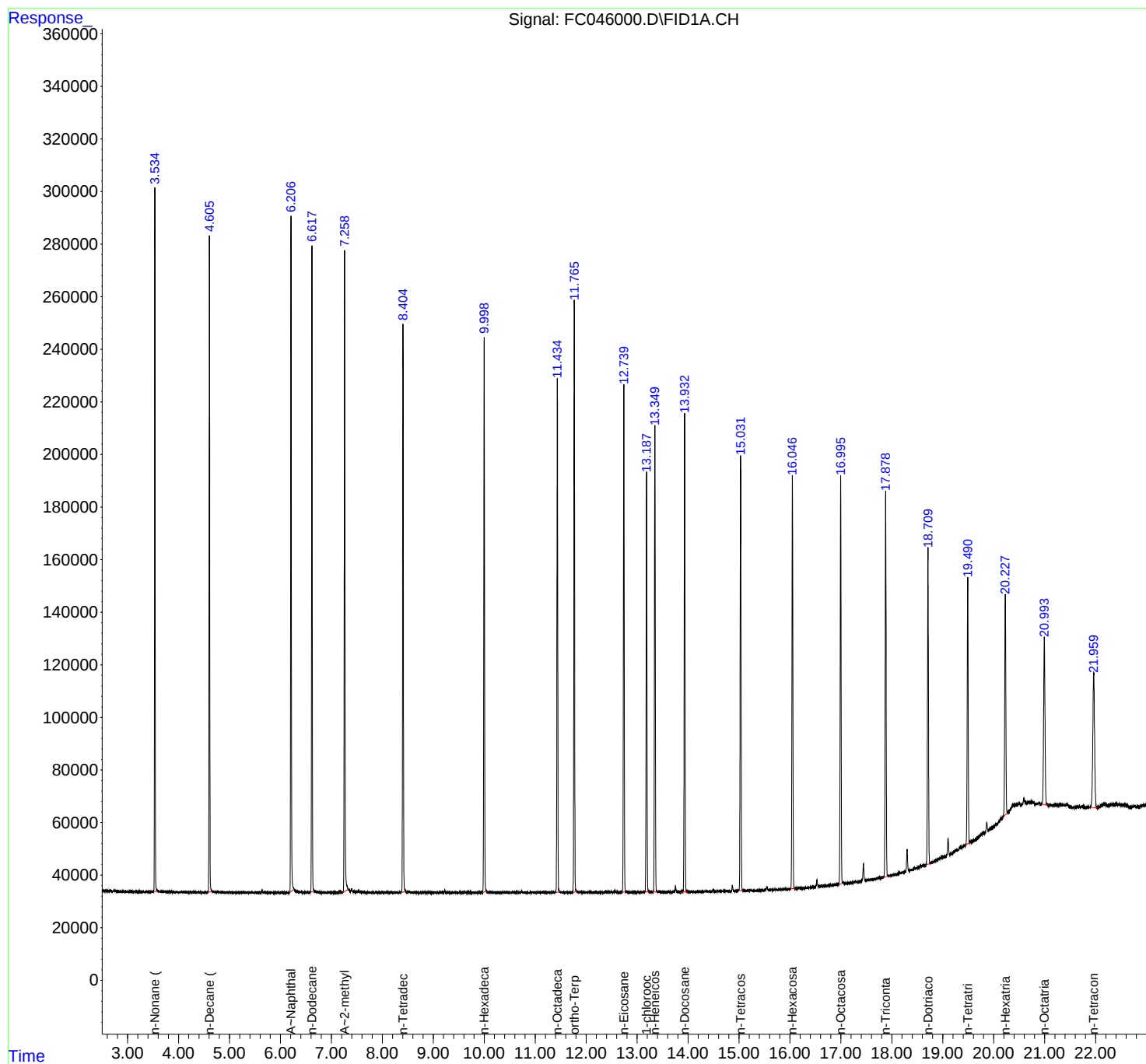
(f)=RT Delta > 1/2 Window

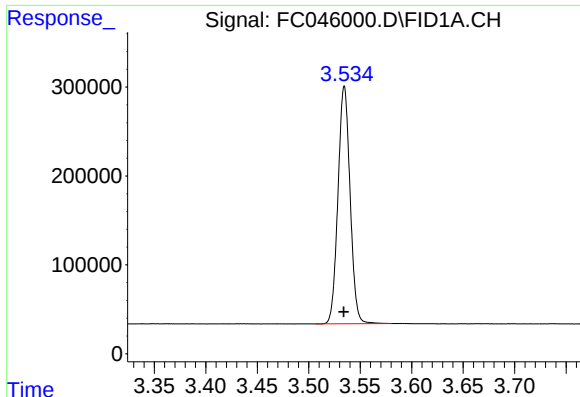
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022820AL\
Data File : FC046000.D
Signal(s) : FID1A.CH
Acq On : 28 Feb 2020 9:44
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 28 23:23:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022120.M
Quant Title : GC Extractables
QLast Update : Sat Feb 22 03:16:45 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

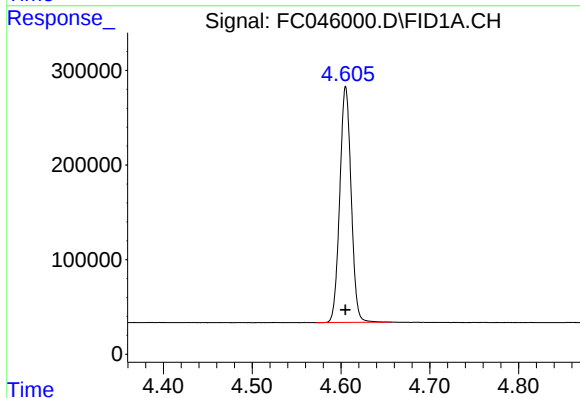
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





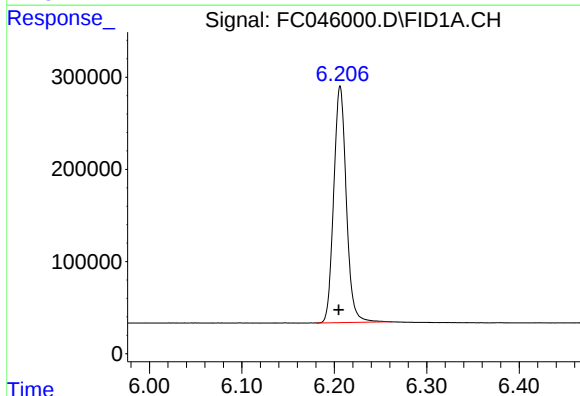
#1 n-Nonane (C9)

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 2188509
Conc: 21.71 ug/ml



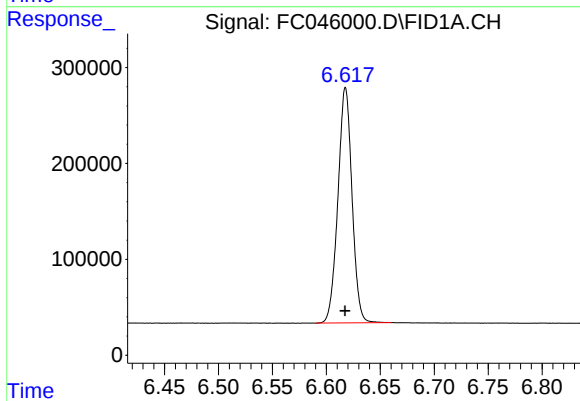
#2 n-Decane (C10)

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 2217090
Conc: 21.98 ug/ml



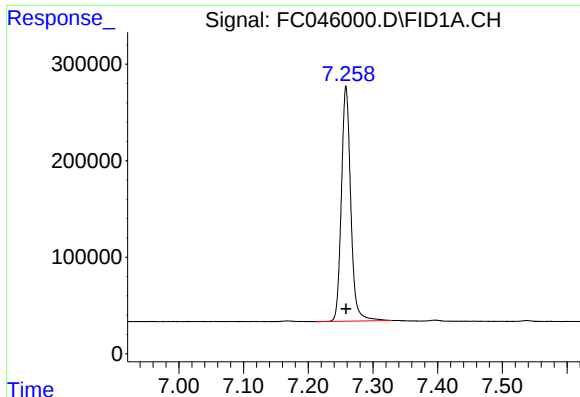
#3 A~Naphthalene (C11.7)

R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 2427515
Conc: 21.86 ug/ml



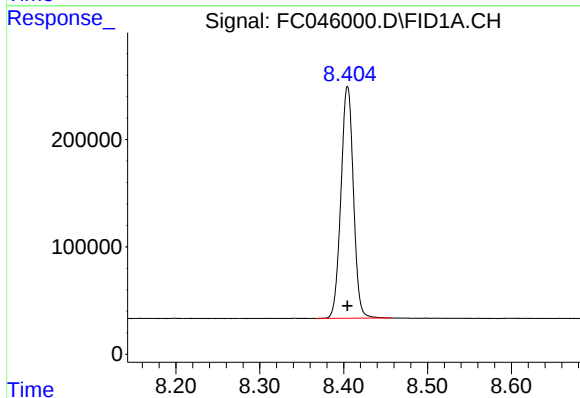
#4 n-Dodecane (C12)

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 2236102
Conc: 21.92 ug/ml



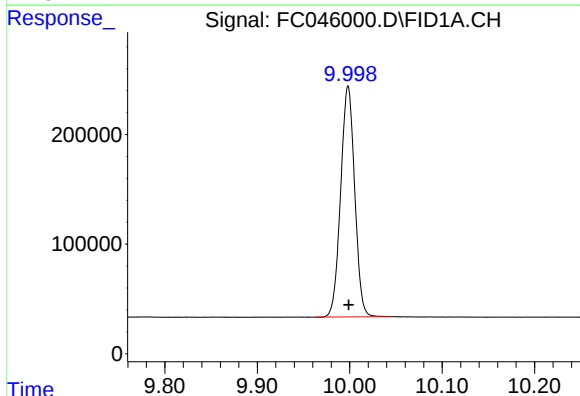
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 2447464
Conc: 22.00 ug/ml



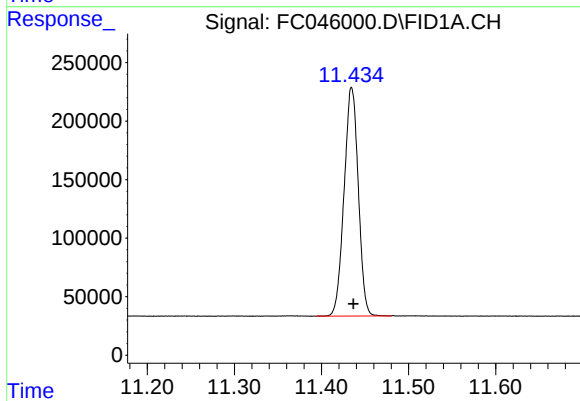
#6 n-Tetradecane (C14)

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 2236710
Conc: 21.85 ug/ml



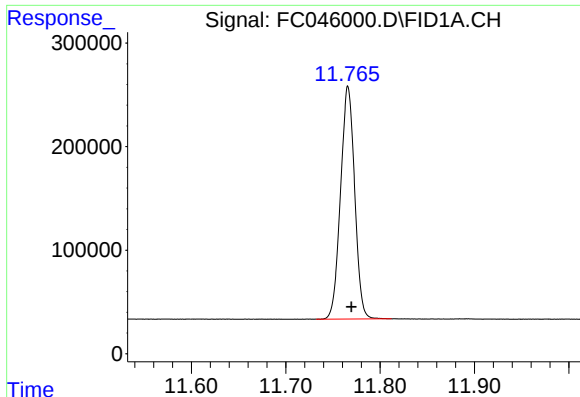
#7 n-Hexadecane (C16)

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 2225131
Conc: 21.49 ug/ml



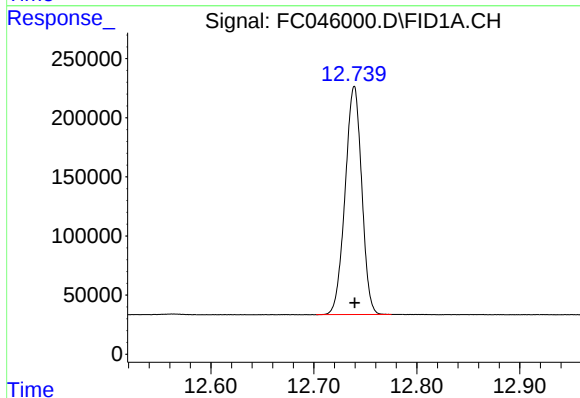
#8 n-Octadecane (C18)

R.T.: 11.435 min
Delta R.T.: -0.002 min
Response: 2211675
Conc: 21.04 ug/ml



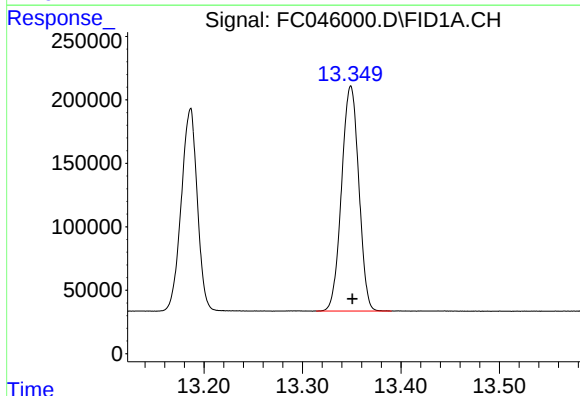
#9 ortho-Terphenyl (SURR)

R.T.: 11.766 min
Delta R.T.: -0.004 min
Response: 2333048
Conc: 20.45 ug/ml



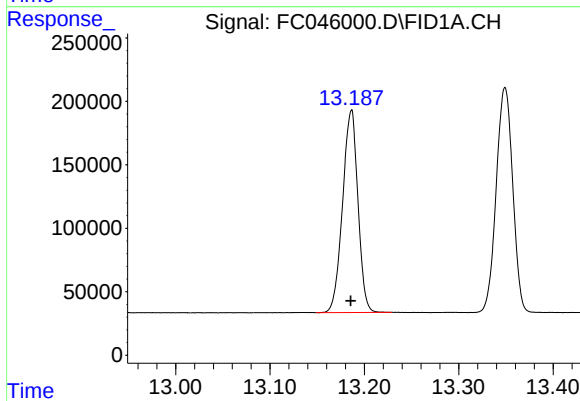
#10 n-Eicosane (C20)

R.T.: 12.739 min
Delta R.T.: 0.000 min
Response: 2163874
Conc: 20.47 ug/ml



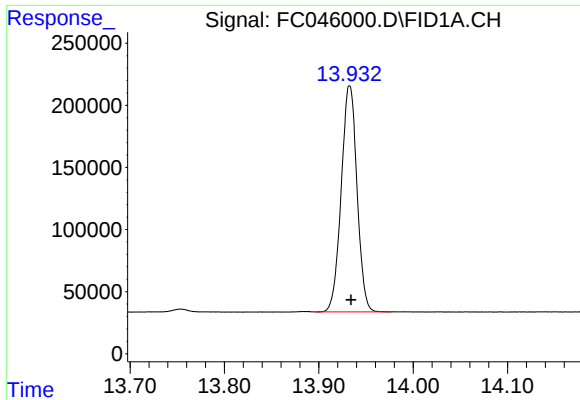
#11 n-Heneicosane (C21)

R.T.: 13.349 min
Delta R.T.: -0.002 min
Response: 2153139
Conc: 20.19 ug/ml



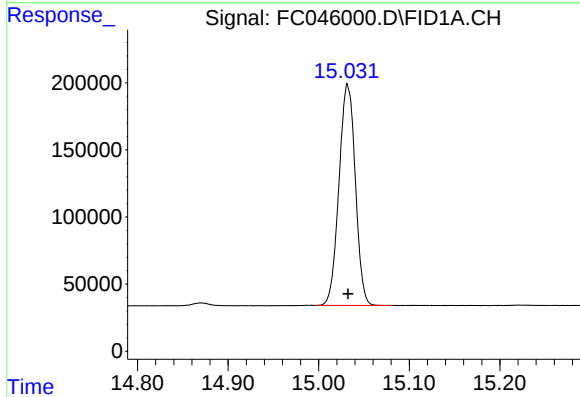
#12 1-chlorooctadecane (SURR)

R.T.: 13.186 min
Delta R.T.: 0.000 min
Response: 1802673
Conc: 20.09 ug/ml



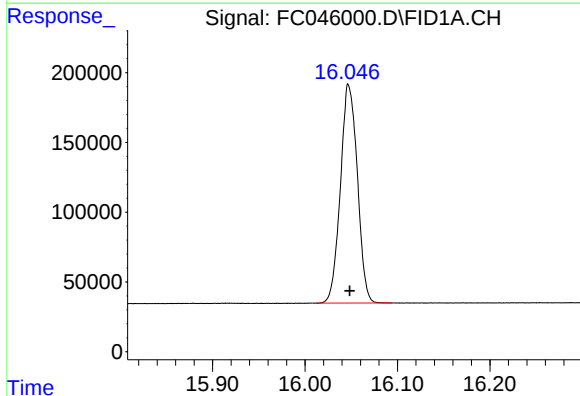
#13 n-Docosane (C22)

R.T.: 13.933 min
Delta R.T.: -0.001 min
Response: 2117055
Conc: 19.92 ug/ml



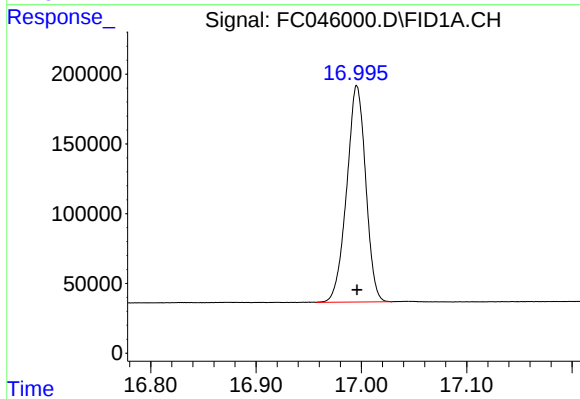
#14 n-Tetracosane (C24)

R.T.: 15.032 min
Delta R.T.: 0.000 min
Response: 2067010
Conc: 19.31 ug/ml



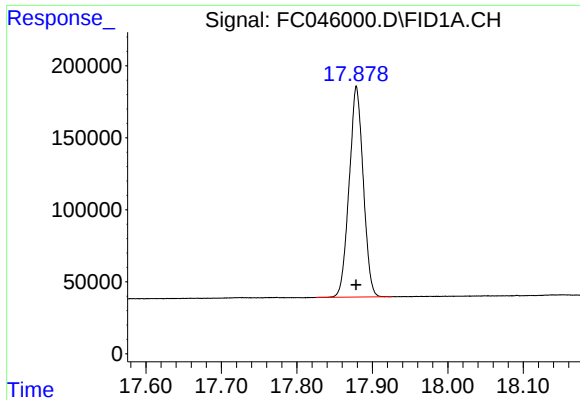
#15 n-Hexacosane (C26)

R.T.: 16.047 min
Delta R.T.: -0.001 min
Response: 1997507
Conc: 18.79 ug/ml



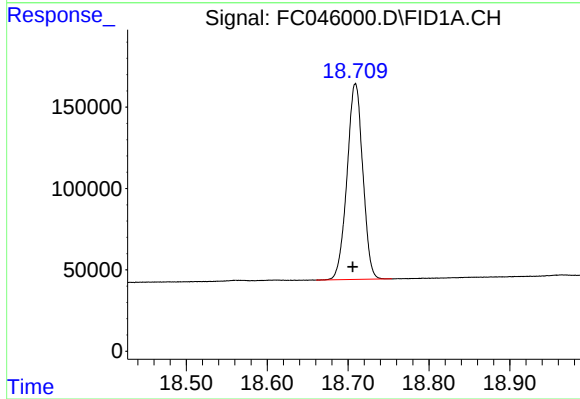
#16 n-Octacosane (C28)

R.T.: 16.996 min
Delta R.T.: 0.000 min
Response: 1944685
Conc: 18.57 ug/ml



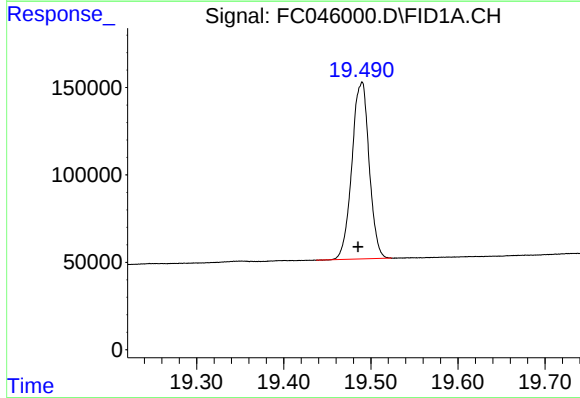
#17 n-Tricontane (C30)

R.T.: 17.879 min
Delta R.T.: 0.000 min
Response: 1896574
Conc: 18.82 ug/ml



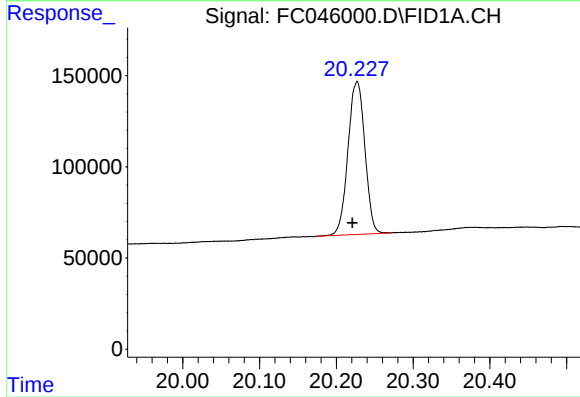
#18 n-Dotriacontane (C32)

R.T.: 18.709 min
Delta R.T.: 0.003 min
Response: 1629375
Conc: 19.04 ug/ml



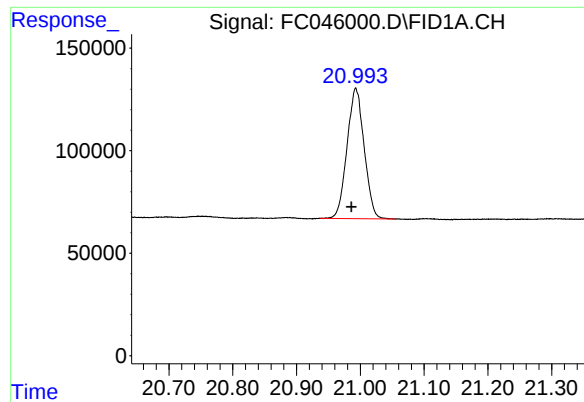
#19 n-Tetratriacontane (C34)

R.T.: 19.490 min
Delta R.T.: 0.004 min
Response: 1390329
Conc: 19.16 ug/ml



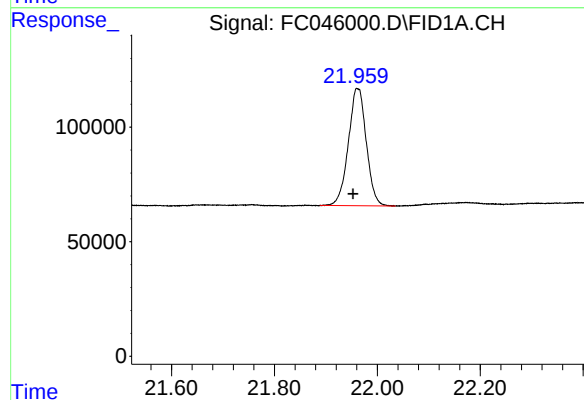
#20 n-Hexatriacontane (C36)

R.T.: 20.227 min
Delta R.T.: 0.006 min
Response: 1280646
Conc: 18.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.993 min
Delta R.T.: 0.007 min
Response: 1185058
Conc: 19.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.961 min
Delta R.T.: 0.008 min
Response: 1237365
Conc: 19.68 ug/ml