

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111820AL\
 Data File : FC050846.D
 Signal(s) : FID1A.CH
 Acq On : 18 Nov 2020 10:18
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 19 00:40:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 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)	11.604	2295794	18.691 ug/ml
Spiked Amount 50.000		Recovery =	37.38%
12) S 1-chlorooctadecane (S...	13.037	1781657	18.453 ug/ml
Spiked Amount 50.000		Recovery =	36.91%
Target Compounds			
1) T n-Nonane (C9)	3.355	2159932	20.299 ug/ml
2) T n-Decane (C10)	4.426	2186733	20.561 ug/ml
3) T A~Naphthalene (C11.7)	6.018	2312645	20.082 ug/ml
4) T n-Dodecane (C12)	6.446	2236104	20.624 ug/ml
5) T A~2-methylnaphthalene...	7.076	2327860	20.290 ug/ml
6) T n-Tetradecane (C14)	8.241	2219771	20.580 ug/ml
7) T n-Hexadecane (C16)	9.843	2161944	20.309 ug/ml
8) T n-Octadecane (C18)	11.284	2224816	19.778 ug/ml
10) T n-Eicosane (C20)	12.592	2179552	19.096 ug/ml
11) T n-Heneicosane (C21)	13.204	2138637	18.747 ug/ml
13) T n-Docosane (C22)	13.789	2095875	18.365 ug/ml
14) T n-Tetracosane (C24)	14.892	2044660	17.904 ug/ml
15) T n-Hexacosane (C26)	15.911	1970113	17.376 ug/ml
16) T n-Octacosane (C28)	16.859	1964510	17.313 ug/ml
17) T n-Tricontane (C30)	17.745	1930372	17.362 ug/ml
18) T n-Dotriacontane (C32)	18.576	1820767	17.649 ug/ml
19) T n-Tetratriacontane (C34)	19.358	1712335	17.796 ug/ml
20) T n-Hexatriacontane (C36)	20.097	1583319	17.623 ug/ml
21) T n-Octatriacontane (C38)	20.837	1435841	17.269 ug/ml
22) T n-Tetracontane (C40)	21.758	1406779	16.811 ug/ml

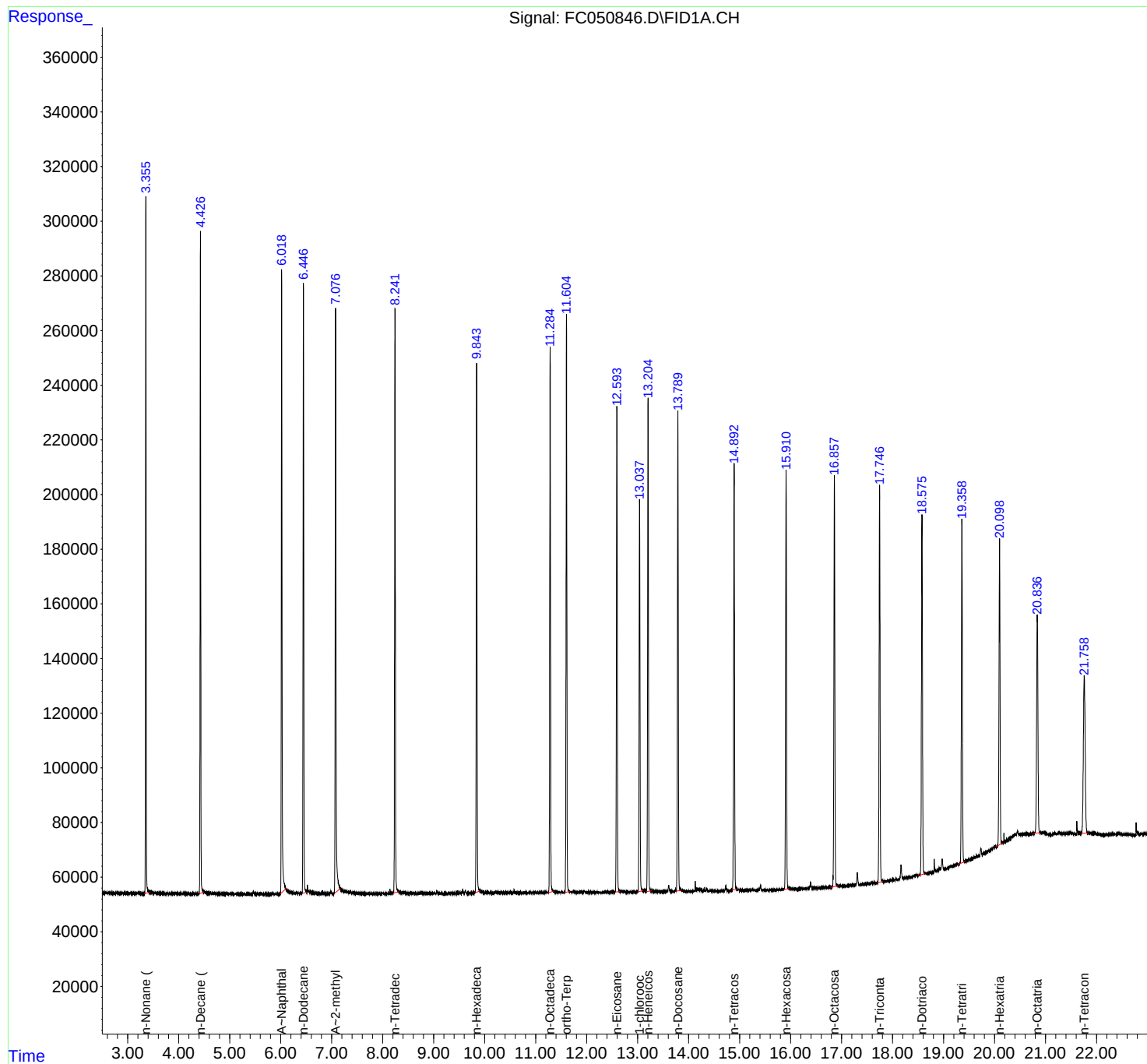
(f)=RT Delta > 1/2 Window

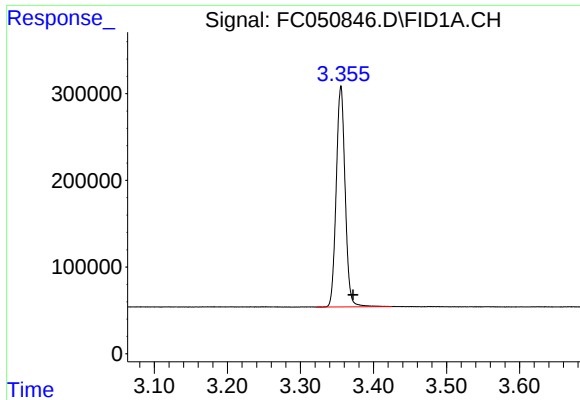
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111820AL\
Data File : FC050846.D
Signal(s) : FID1A.CH
Acq On : 18 Nov 2020 10:18
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 19 00:40:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 110220.M
Quant Title : GC Extractables
QLast Update : Tue Nov 03 02:36:40 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

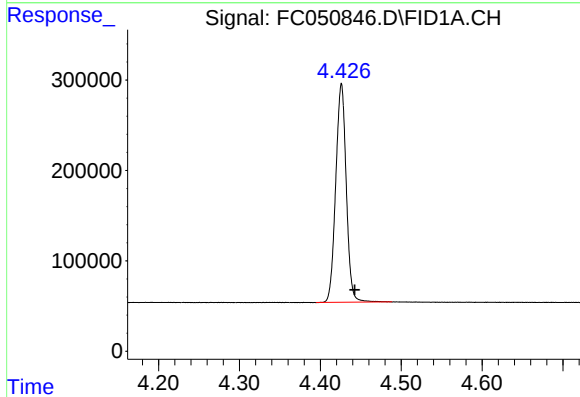
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





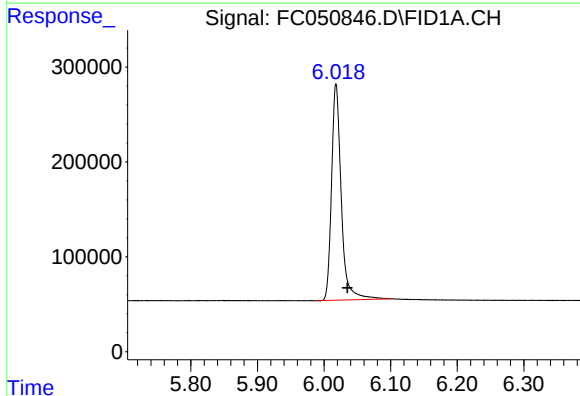
#1 n-Nonane (C9)

R.T.: 3.355 min
Delta R.T.: -0.017 min
Response: 2159932
Conc: 20.30 ug/ml



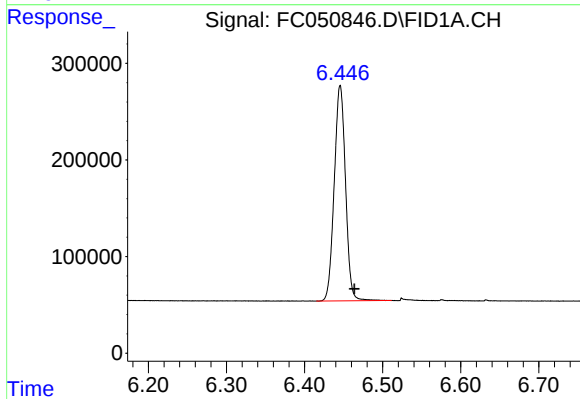
#2 n-Decane (C10)

R.T.: 4.426 min
Delta R.T.: -0.017 min
Response: 2186733
Conc: 20.56 ug/ml



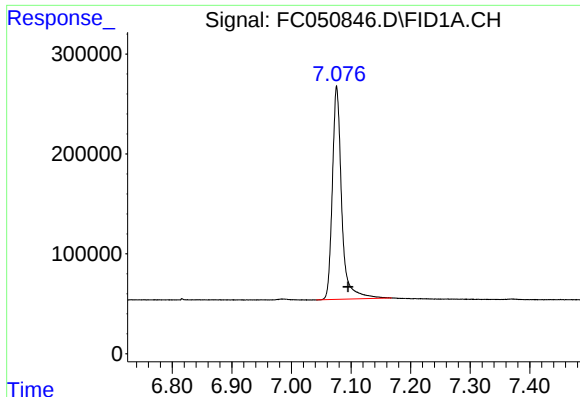
#3 A~Naphthalene (C11.7)

R.T.: 6.018 min
Delta R.T.: -0.017 min
Response: 2312645
Conc: 20.08 ug/ml



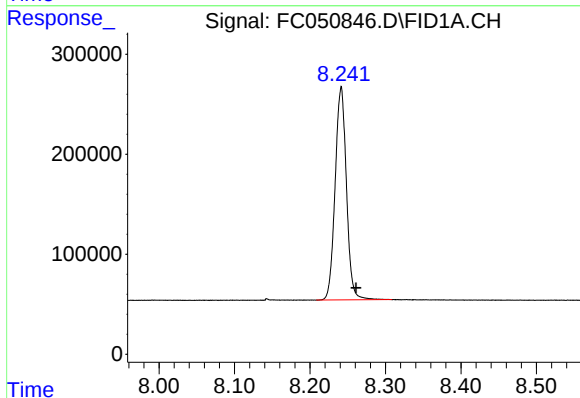
#4 n-Dodecane (C12)

R.T.: 6.446 min
Delta R.T.: -0.018 min
Response: 2236104
Conc: 20.62 ug/ml



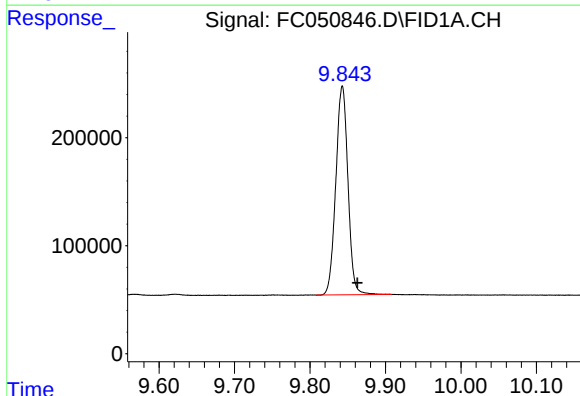
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.076 min
Delta R.T.: -0.019 min
Response: 2327860
Conc: 20.29 ug/ml



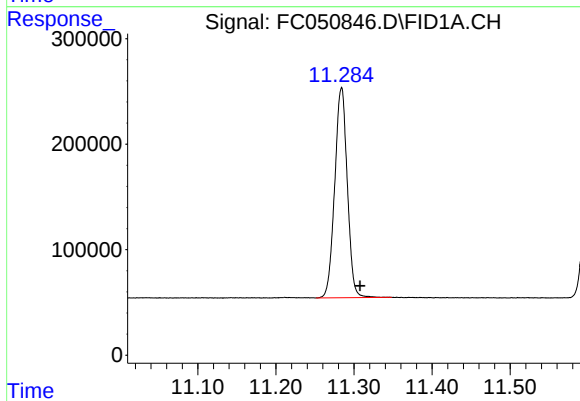
#6 n-Tetradecane (C14)

R.T.: 8.241 min
Delta R.T.: -0.020 min
Response: 2219771
Conc: 20.58 ug/ml



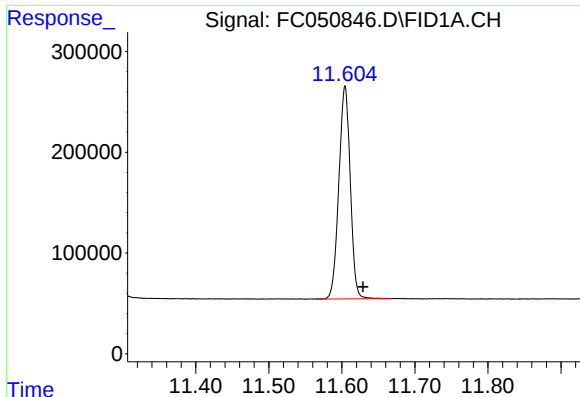
#7 n-Hexadecane (C16)

R.T.: 9.843 min
Delta R.T.: -0.020 min
Response: 2161944
Conc: 20.31 ug/ml



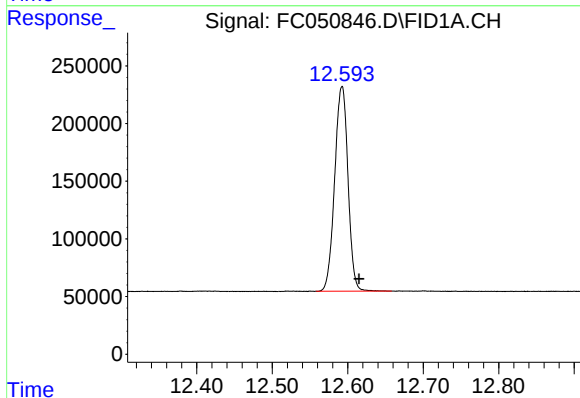
#8 n-Octadecane (C18)

R.T.: 11.284 min
Delta R.T.: -0.024 min
Response: 2224816
Conc: 19.78 ug/ml



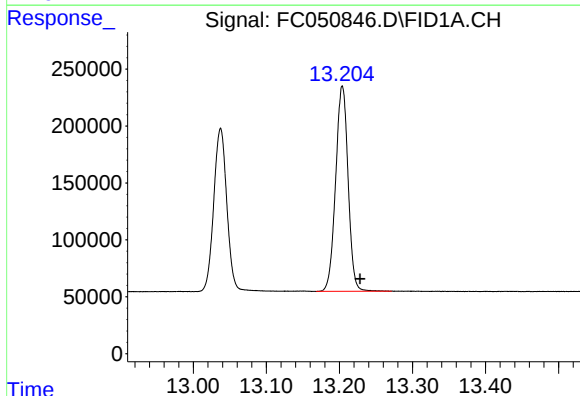
#9 ortho-Terphenyl (SURR)

R.T.: 11.604 min
Delta R.T.: -0.025 min
Response: 2295794
Conc: 18.69 ug/ml



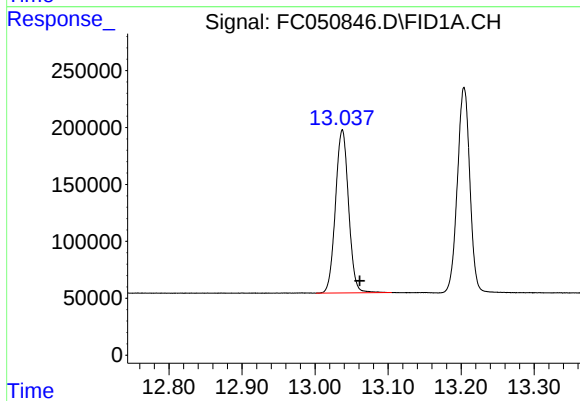
#10 n-Eicosane (C20)

R.T.: 12.592 min
Delta R.T.: -0.023 min
Response: 2179552
Conc: 19.10 ug/ml



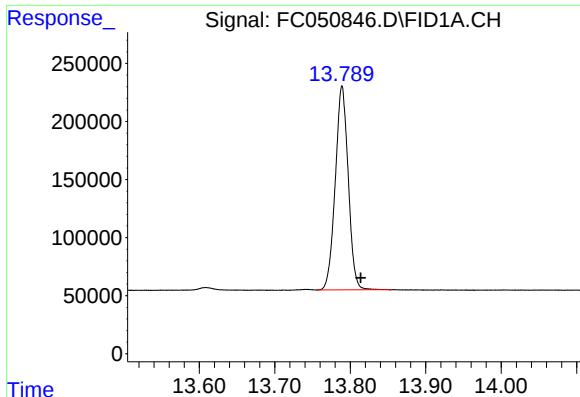
#11 n-Heneicosane (C21)

R.T.: 13.204 min
Delta R.T.: -0.024 min
Response: 2138637
Conc: 18.75 ug/ml



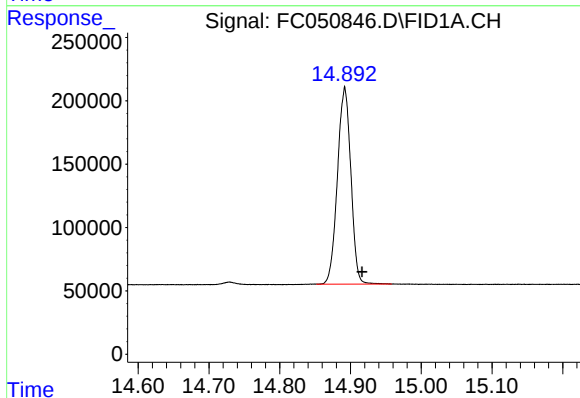
#12 1-chlorooctadecane (SURR)

R.T.: 13.037 min
Delta R.T.: -0.024 min
Response: 1781657
Conc: 18.45 ug/ml



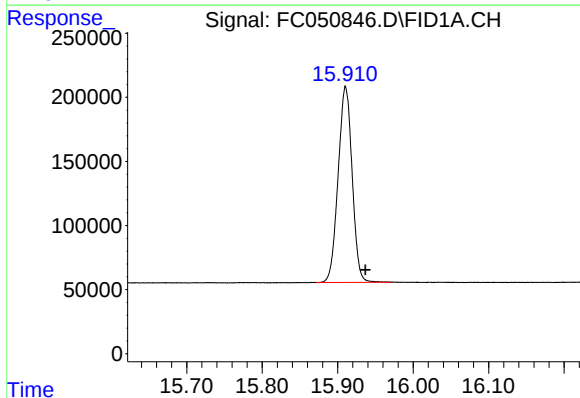
#13 n-Docosane (C22)

R.T.: 13.789 min
Delta R.T.: -0.024 min
Response: 2095875
Conc: 18.37 ug/ml



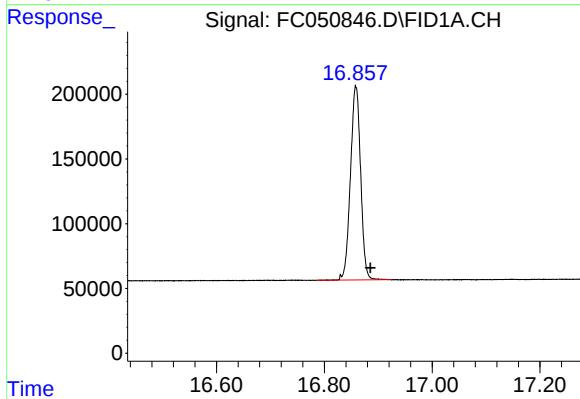
#14 n-Tetracosane (C24)

R.T.: 14.892 min
Delta R.T.: -0.025 min
Response: 2044660
Conc: 17.90 ug/ml



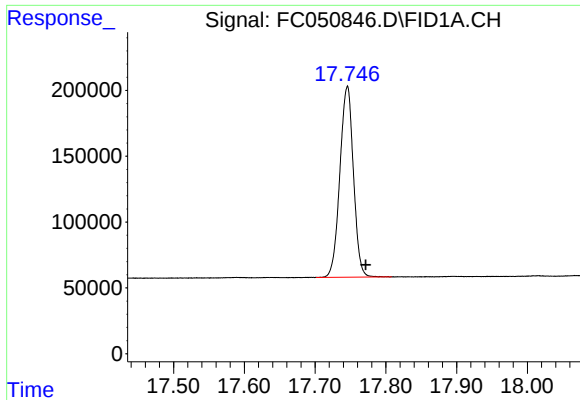
#15 n-Hexacosane (C26)

R.T.: 15.911 min
Delta R.T.: -0.026 min
Response: 1970113
Conc: 17.38 ug/ml



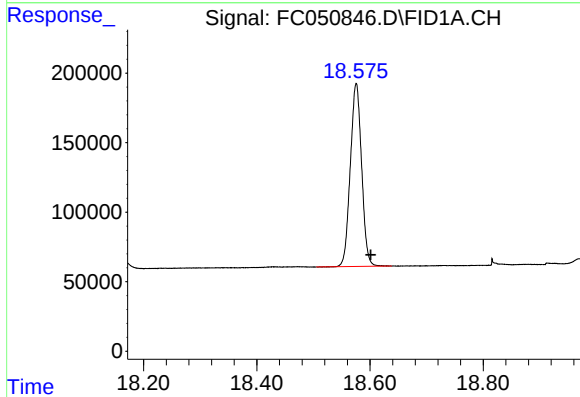
#16 n-Octacosane (C28)

R.T.: 16.859 min
Delta R.T.: -0.027 min
Response: 1964510
Conc: 17.31 ug/ml



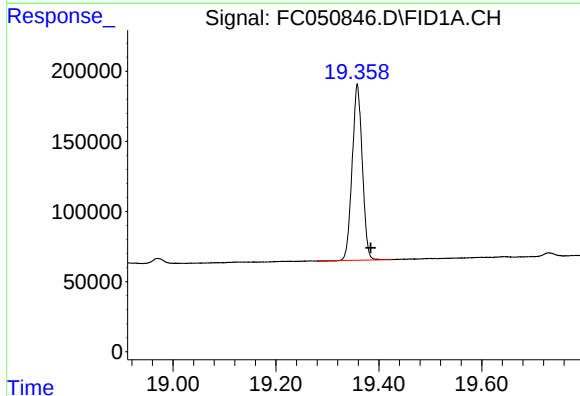
#17 n-Tricontane (C30)

R.T.: 17.745 min
Delta R.T.: -0.026 min
Response: 1930372
Conc: 17.36 ug/ml



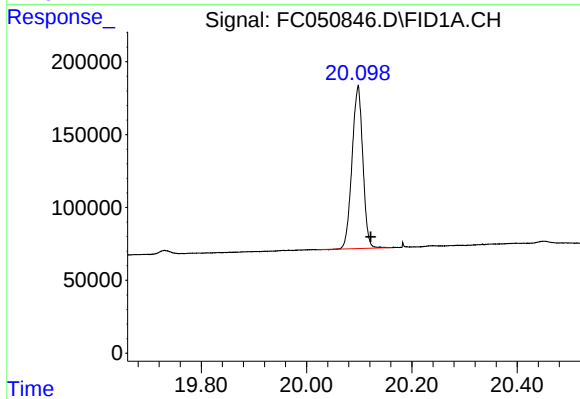
#18 n-Dotriacontane (C32)

R.T.: 18.576 min
Delta R.T.: -0.025 min
Response: 1820767
Conc: 17.65 ug/ml



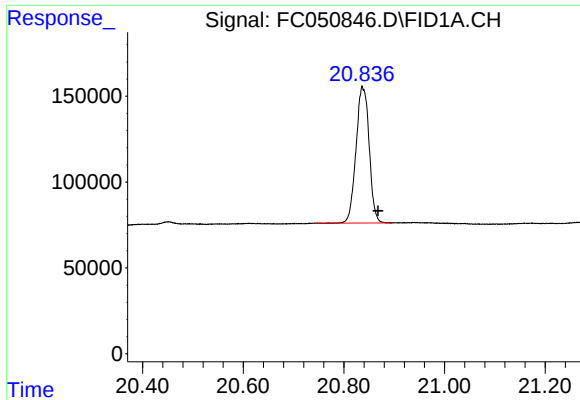
#19 n-Tetratriacontane (C34)

R.T.: 19.358 min
Delta R.T.: -0.026 min
Response: 1712335
Conc: 17.80 ug/ml



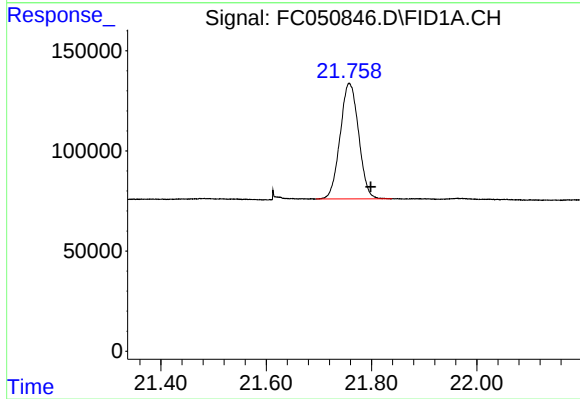
#20 n-Hexatriacontane (C36)

R.T.: 20.097 min
Delta R.T.: -0.024 min
Response: 1583319
Conc: 17.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.837 min
Delta R.T.: -0.030 min
Response: 1435841
Conc: 17.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.758 min
Delta R.T.: -0.041 min
Response: 1406779
Conc: 16.81 ug/ml