

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052721AL\
 Data File : FC053949.D
 Signal(s) : FID1A.CH
 Acq On : 27 May 2021 14:04
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 09:00:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 08:59:15 2021
 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)	11.350	1386677	10.015 ug/ml
Spiked Amount 50.000		Recovery =	20.03%
12) S 1-chlorooctadecane (S...	12.796	1117928	10.008 ug/ml
Spiked Amount 50.000		Recovery =	20.02%
Target Compounds			
1) T n-Nonane (C9)	3.151	1150629	9.778 ug/ml
2) T n-Decane (C10)	4.208	1163002	9.792 ug/ml
3) T A~Naphthalene (C11.7)	5.777	1262678	9.655 ug/ml
4) T n-Dodecane (C12)	6.219	1207750	9.907 ug/ml
5) T A~2-methylnaphthalene...	6.830	1295779	9.726 ug/ml
6) T n-Tetradecane (C14)	8.010	1220956	9.906 ug/ml
7) T n-Hexadecane (C16)	9.608	1229628	9.955 ug/ml
8) T n-Octadecane (C18)	11.047	1303733	9.983 ug/ml
10) T n-Eicosane (C20)	12.354	1335278	10.039 ug/ml
11) T n-Heneicosane (C21)	12.966	1339645	10.052 ug/ml
13) T n-Docosane (C22)	13.551	1337887	10.009 ug/ml
14) T n-Tetracosane (C24)	14.652	1341088	10.013 ug/ml
15) T n-Hexacosane (C26)	15.672	1319731	9.935 ug/ml
16) T n-Octacosane (C28)	16.622	1312852	9.946 ug/ml
17) T n-Tricontane (C30)	17.510	1292008	9.963 ug/ml
18) T n-Dotriacontane (C32)	18.341	1252771	10.023 ug/ml
19) T n-Tetratriacontane (C34)	19.125	1190901	9.998 ug/ml
20) T n-Hexatriacontane (C36)	19.864	1104289	9.981 ug/ml
21) T n-Octatriacontane (C38)	20.571	996194	9.978 ug/ml
22) T n-Tetracontane (C40)	21.404	972835	9.844 ug/ml

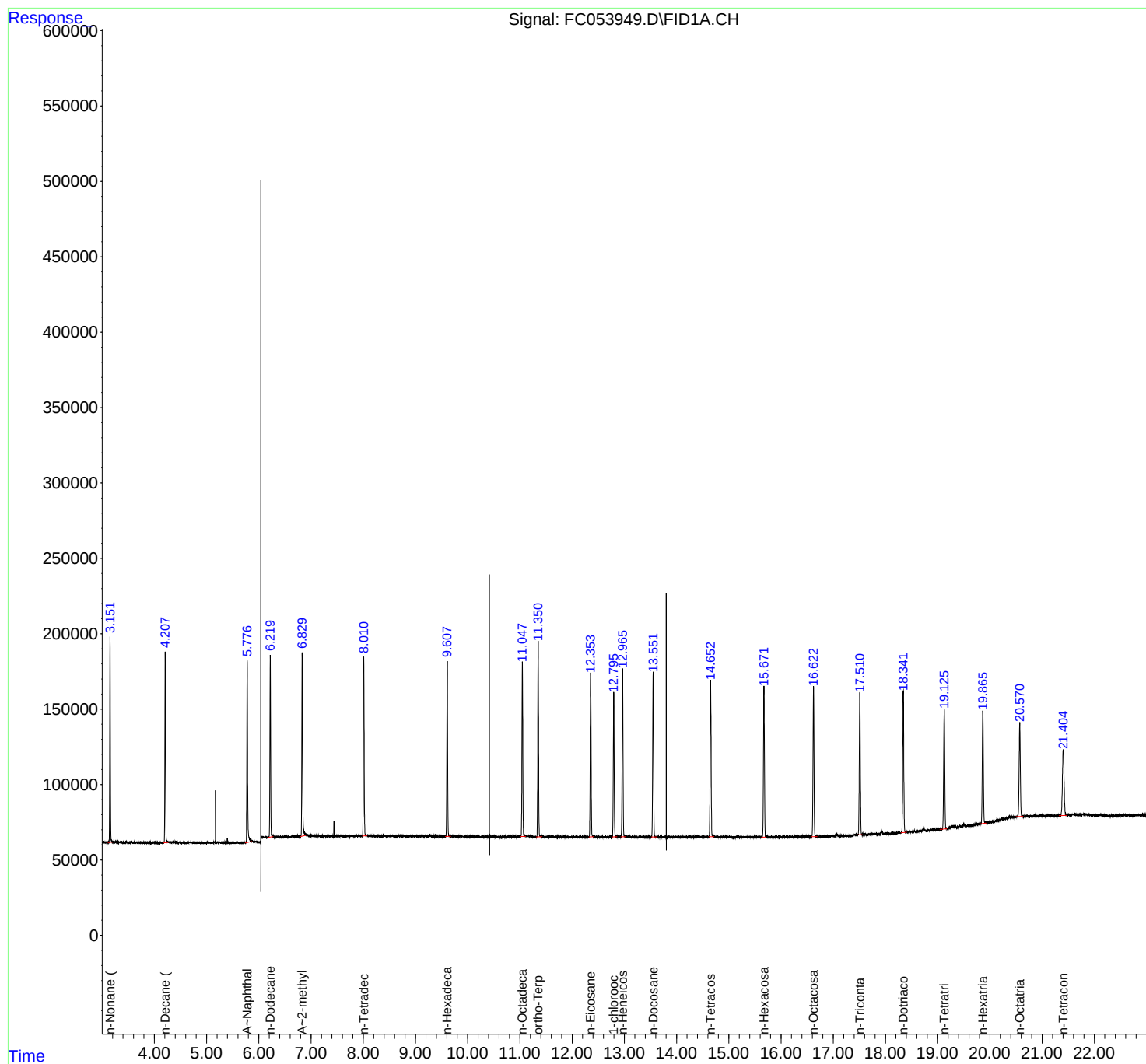
(f)=RT Delta > 1/2 Window

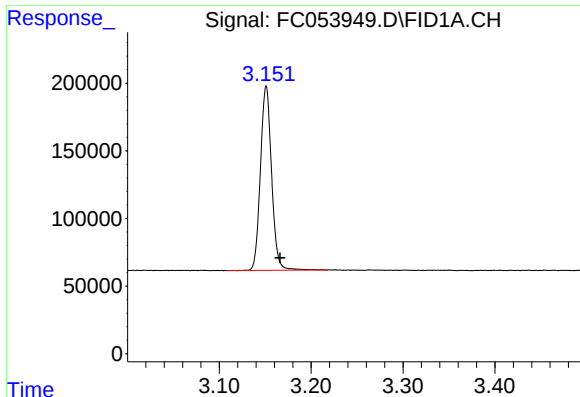
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052721AL\
Data File : FC053949.D
Signal(s) : FID1A.CH
Acq On : 27 May 2021 14:04
Operator : DD\AJ
Sample : 10 PPM ALIPHATIC HC STD4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: May 28 09:00:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052721.M
Quant Title : GC Extractables
QLast Update : Fri May 28 08:59:15 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

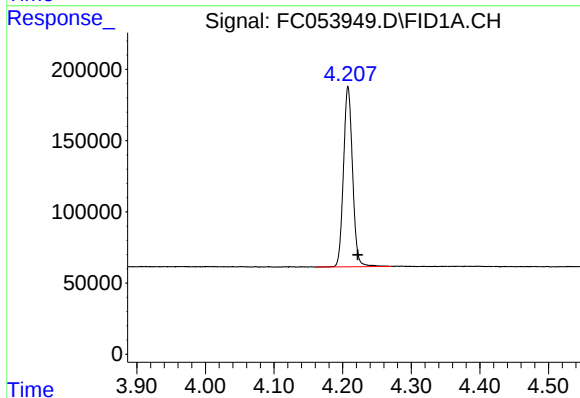
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





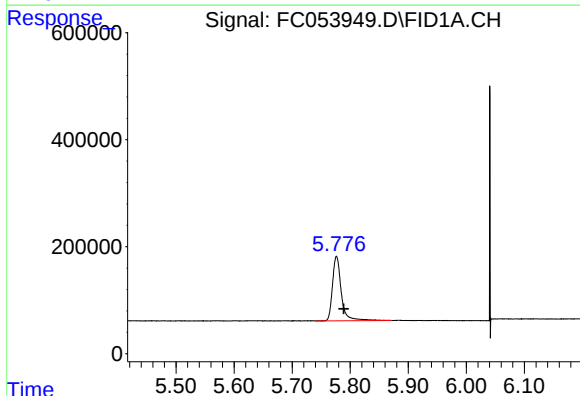
#1 n-Nonane (C9)

R.T.: 3.151 min
Delta R.T.: -0.015 min
Response: 1150629
Conc: 9.78 ug/ml



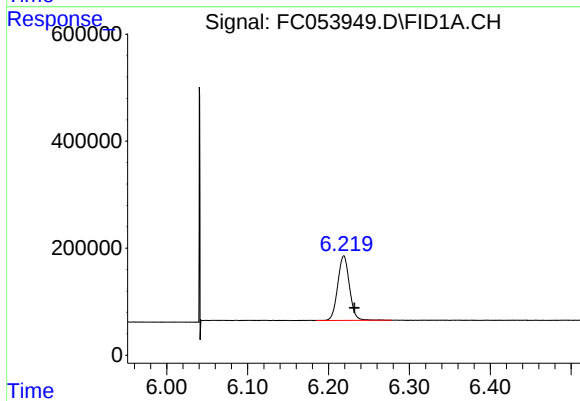
#2 n-Decane (C10)

R.T.: 4.208 min
Delta R.T.: -0.014 min
Response: 1163002
Conc: 9.79 ug/ml



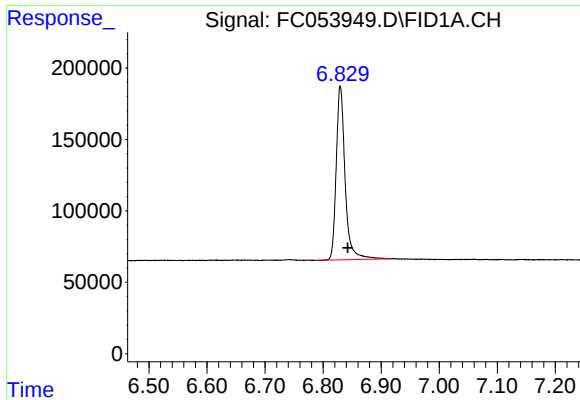
#3 A~Naphthalene (C11.7)

R.T.: 5.777 min
Delta R.T.: -0.013 min
Response: 1262678
Conc: 9.66 ug/ml



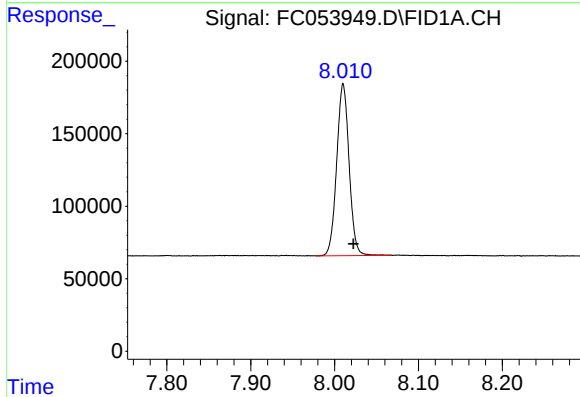
#4 n-Dodecane (C12)

R.T.: 6.219 min
Delta R.T.: -0.013 min
Response: 1207750
Conc: 9.91 ug/ml



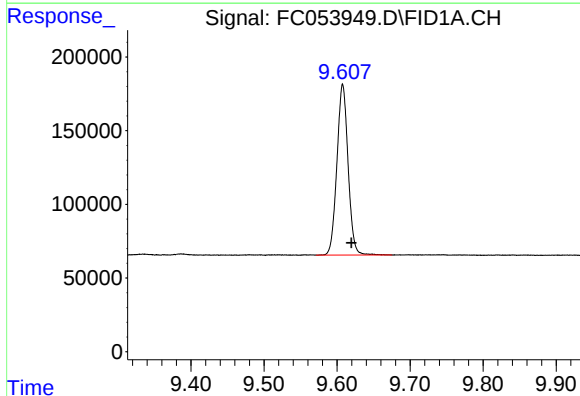
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.830 min
Delta R.T.: -0.013 min
Response: 1295779
Conc: 9.73 ug/ml



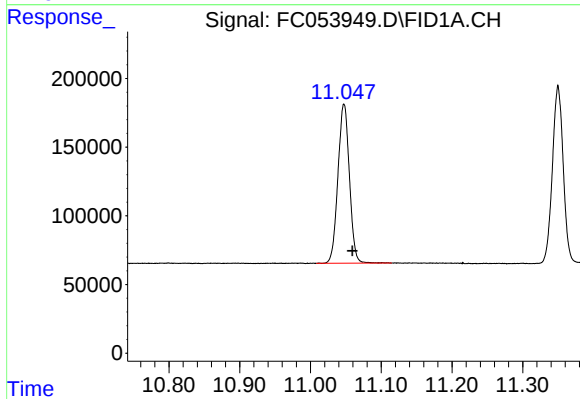
#6 n-Tetradecane (C14)

R.T.: 8.010 min
Delta R.T.: -0.012 min
Response: 1220956
Conc: 9.91 ug/ml



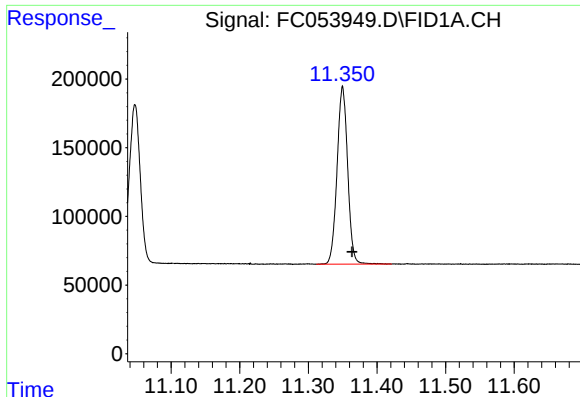
#7 n-Hexadecane (C16)

R.T.: 9.608 min
Delta R.T.: -0.012 min
Response: 1229628
Conc: 9.96 ug/ml



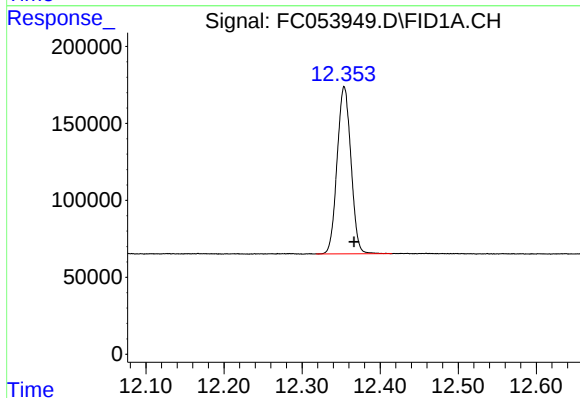
#8 n-Octadecane (C18)

R.T.: 11.047 min
Delta R.T.: -0.012 min
Response: 1303733
Conc: 9.98 ug/ml



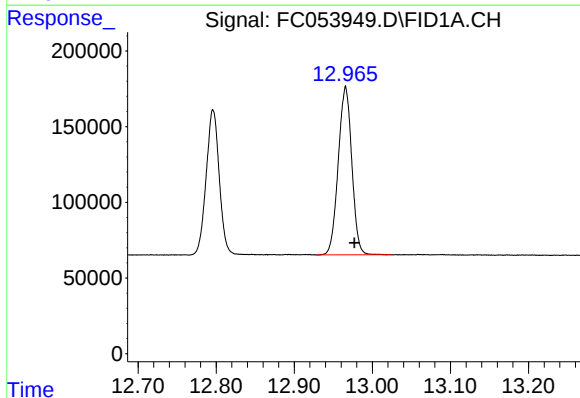
#9 ortho-Terphenyl (SURR)

R.T.: 11.350 min
Delta R.T.: -0.014 min
Response: 1386677
Conc: 10.01 ug/ml



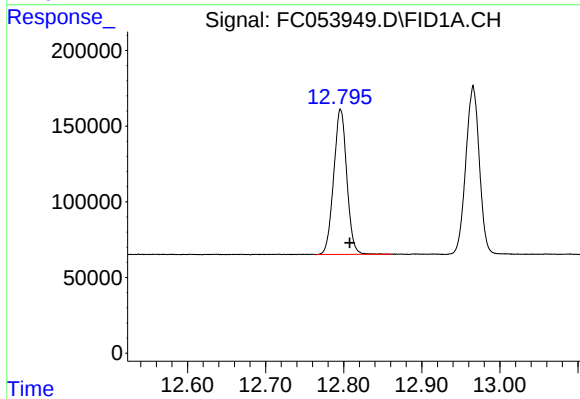
#10 n-Eicosane (C20)

R.T.: 12.354 min
Delta R.T.: -0.012 min
Response: 1335278
Conc: 10.04 ug/ml



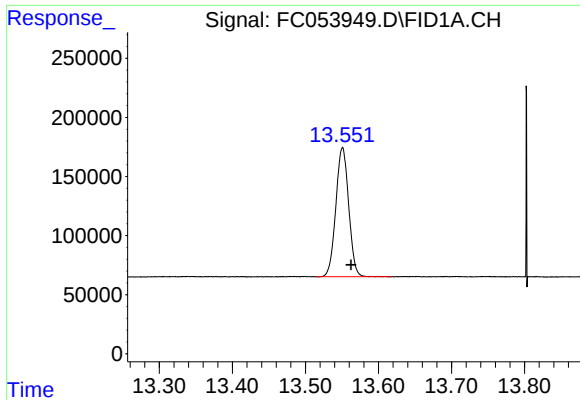
#11 n-Heneicosane (C21)

R.T.: 12.966 min
Delta R.T.: -0.012 min
Response: 1339645
Conc: 10.05 ug/ml



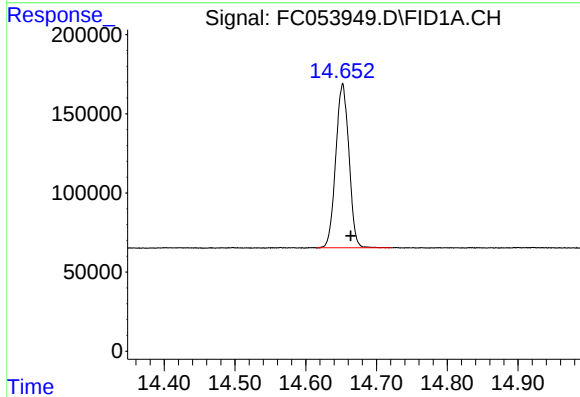
#12 1-chlorooctadecane (SURR)

R.T.: 12.796 min
Delta R.T.: -0.012 min
Response: 1117928
Conc: 10.01 ug/ml



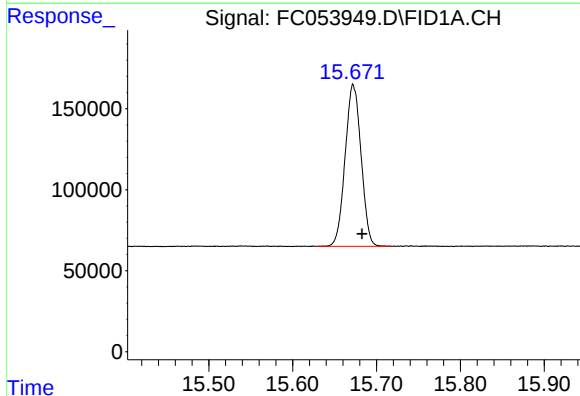
#13 n-Docosane (C22)

R.T.: 13.551 min
Delta R.T.: -0.012 min
Response: 1337887
Conc: 10.01 ug/ml



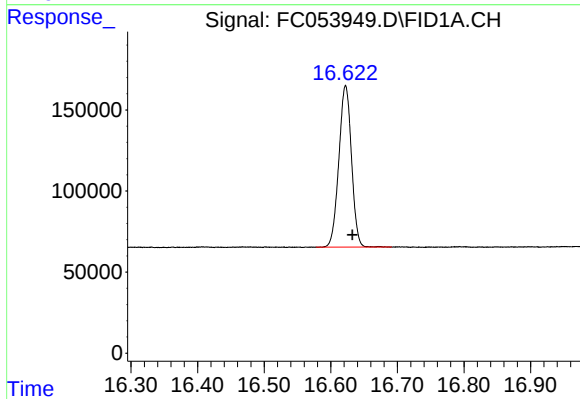
#14 n-Tetracosane (C24)

R.T.: 14.652 min
Delta R.T.: -0.012 min
Response: 1341088
Conc: 10.01 ug/ml



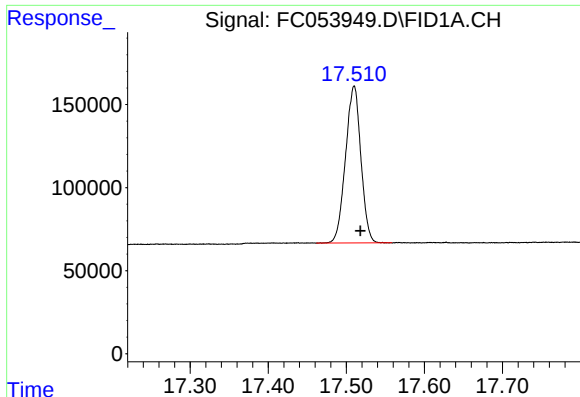
#15 n-Hexacosane (C26)

R.T.: 15.672 min
Delta R.T.: -0.010 min
Response: 1319731
Conc: 9.93 ug/ml



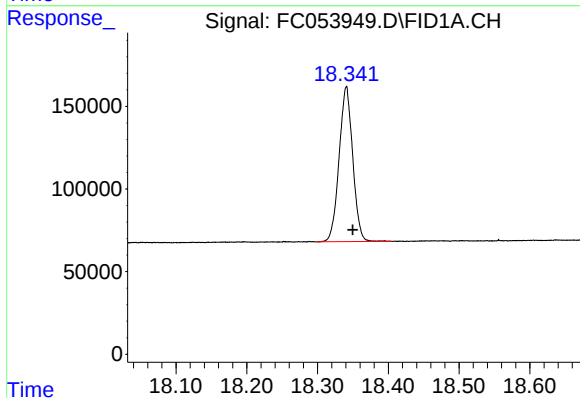
#16 n-Octacosane (C28)

R.T.: 16.622 min
Delta R.T.: -0.010 min
Response: 1312852
Conc: 9.95 ug/ml



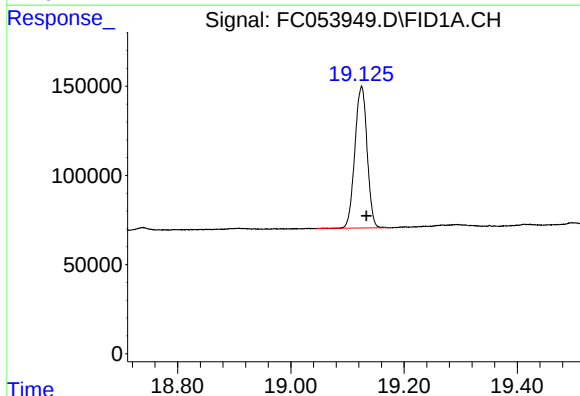
#17 n-Tricontane (C30)

R.T.: 17.510 min
Delta R.T.: -0.008 min
Response: 1292008
Conc: 9.96 ug/ml



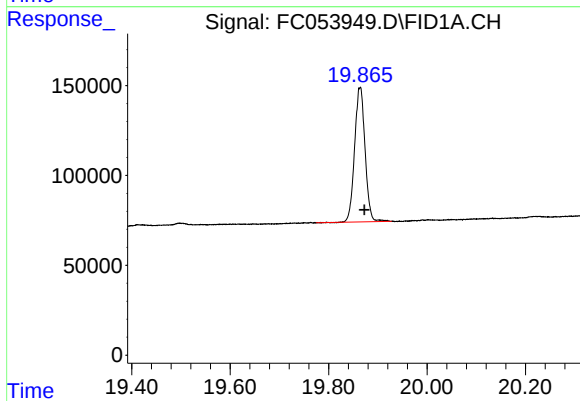
#18 n-Dotriacontane (C32)

R.T.: 18.341 min
Delta R.T.: -0.009 min
Response: 1252771
Conc: 10.02 ug/ml



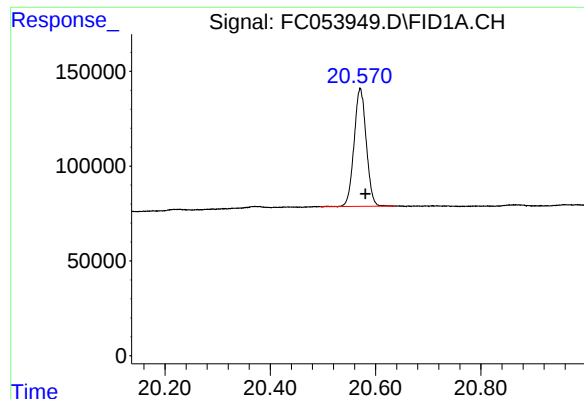
#19 n-Tetratriacontane (C34)

R.T.: 19.125 min
Delta R.T.: -0.009 min
Response: 1190901
Conc: 10.00 ug/ml



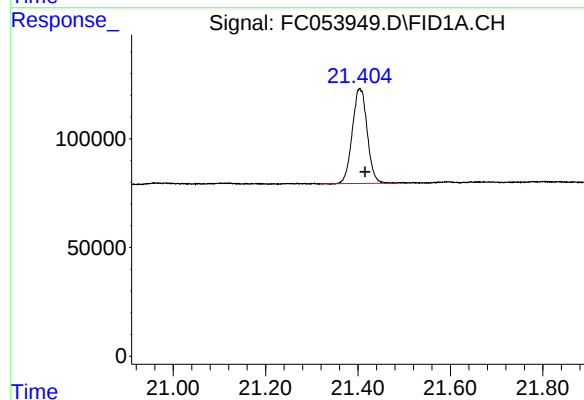
#20 n-Hexatriacontane (C36)

R.T.: 19.864 min
Delta R.T.: -0.009 min
Response: 1104289
Conc: 9.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.571 min
Delta R.T.: -0.010 min
Response: 996194
Conc: 9.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.404 min
Delta R.T.: -0.011 min
Response: 972835
Conc: 9.84 ug/ml