

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100421AL\
 Data File : FC055944.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2021 10:00
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 11:22:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.649	2160392	18.207 ug/ml
Spiked Amount 50.000		Recovery =	36.41%
12) S 1-chlorooctadecane (S...	13.080	1668370	18.160 ug/ml
Spiked Amount 50.000		Recovery =	36.32%
Target Compounds			
1) T n-Nonane (C9)	3.401	2096909	19.650 ug/ml
2) T n-Decane (C10)	4.471	2110437	19.743 ug/ml
3) T A~Naphthalene (C11.7)	6.065	2338461	19.435 ug/ml
4) T n-Dodecane (C12)	6.491	2117761	19.511 ug/ml
5) T A~2-methylnaphthalene...	7.122	2316023	19.066 ug/ml
6) T n-Tetradecane (C14)	8.286	2112408	19.093 ug/ml
7) T n-Hexadecane (C16)	9.887	2079001	18.782 ug/ml
8) T n-Octadecane (C18)	11.327	2076950	18.557 ug/ml
10) T n-Eicosane (C20)	12.635	2000941	18.319 ug/ml
11) T n-Heneicosane (C21)	13.246	1989941	18.303 ug/ml
13) T n-Docosane (C22)	13.832	1943912	18.202 ug/ml
14) T n-Tetracosane (C24)	14.934	1896181	18.133 ug/ml
15) T n-Hexacosane (C26)	15.953	1816374	18.078 ug/ml
16) T n-Octacosane (C28)	16.902	1771838	18.318 ug/ml
17) T n-Tricontane (C30)	17.788	1715828	18.492 ug/ml
18) T n-Dotriacontane (C32)	18.619	1680759	18.905 ug/ml
19) T n-Tetratriacontane (C34)	19.400	1699982	19.656 ug/ml
20) T n-Hexatriacontane (C36)	20.138	1639688	20.069 ug/ml
21) T n-Octatriacontane (C38)	20.881	1619051	20.317 ug/ml
22) T n-Tetracontane (C40)	21.809	1602387	19.990 ug/ml

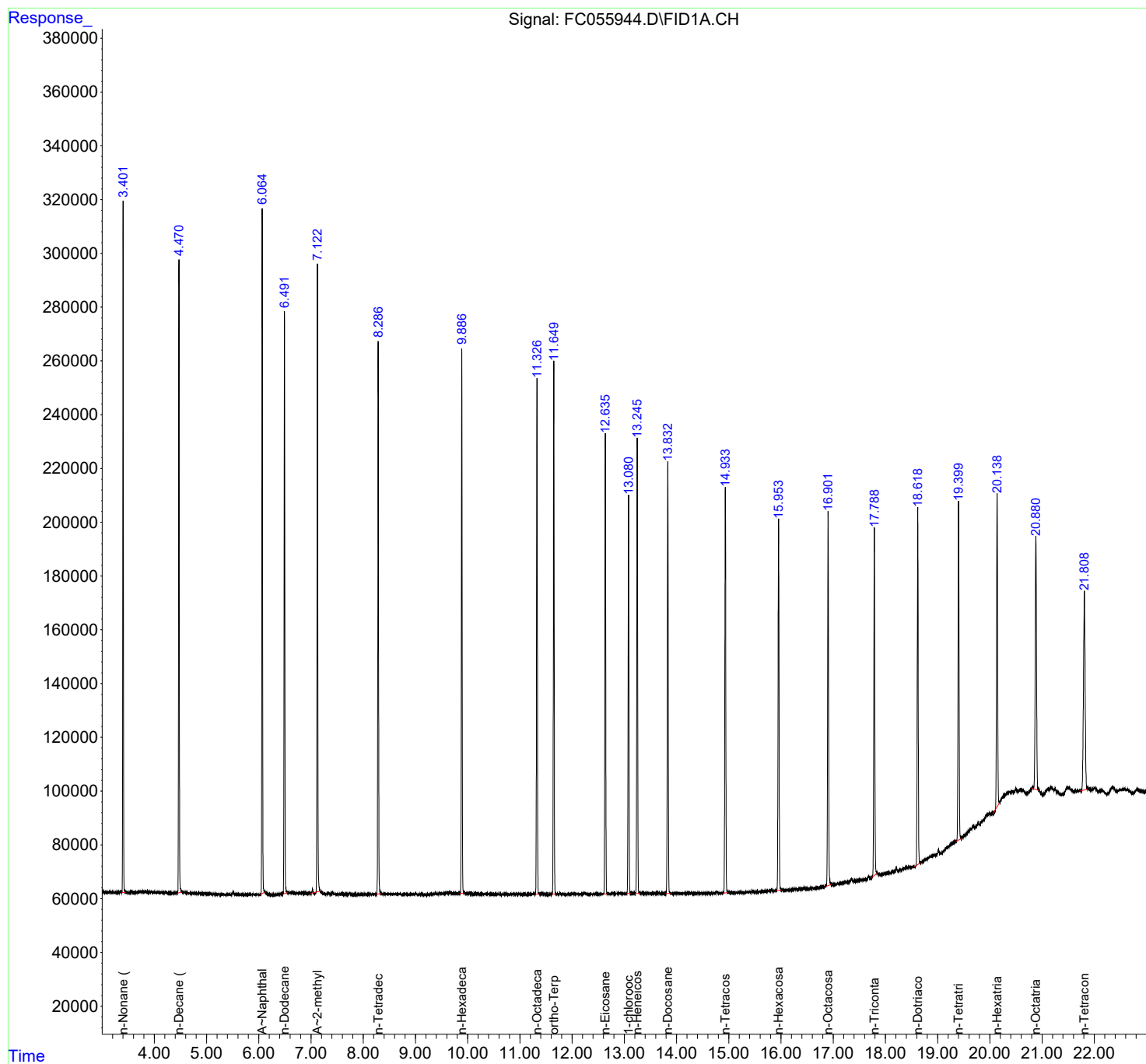
(f)=RT Delta > 1/2 Window

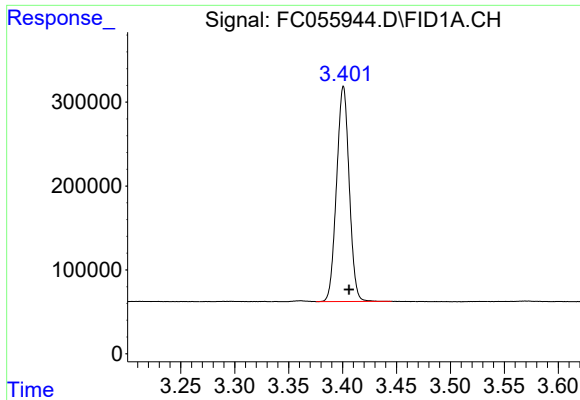
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100421AL\
Data File : FC055944.D
Signal(s) : FID1A.CH
Acq On : 04 Oct 2021 10:00
Operator : AJ\MA
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 04 11:22:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
Quant Title : GC Extractables
QLast Update : Thu Sep 30 01:25:44 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

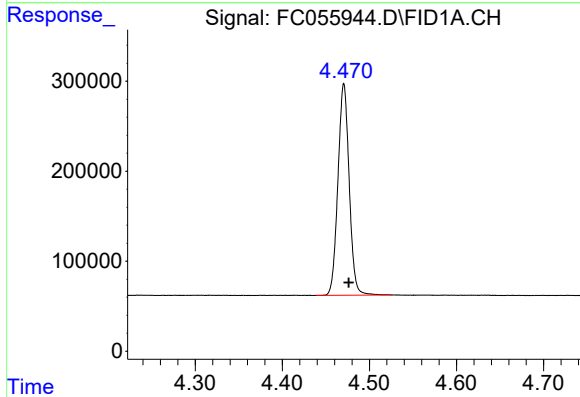
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





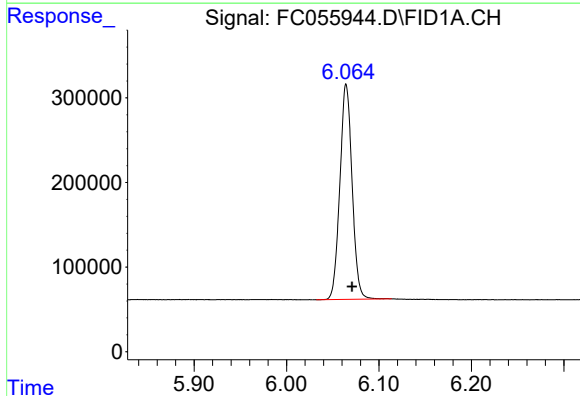
#1 n-Nonane (C9)

R.T.: 3.401 min
Delta R.T.: -0.005 min
Response: 2096909
Conc: 19.65 ug/ml



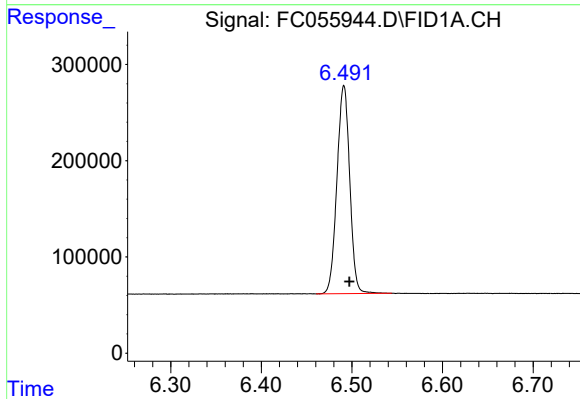
#2 n-Decane (C10)

R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 2110437
Conc: 19.74 ug/ml



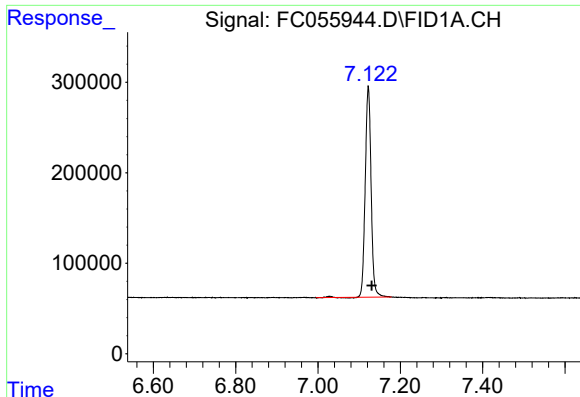
#3 A~Naphthalene (C11.7)

R.T.: 6.065 min
Delta R.T.: -0.006 min
Response: 2338461
Conc: 19.44 ug/ml



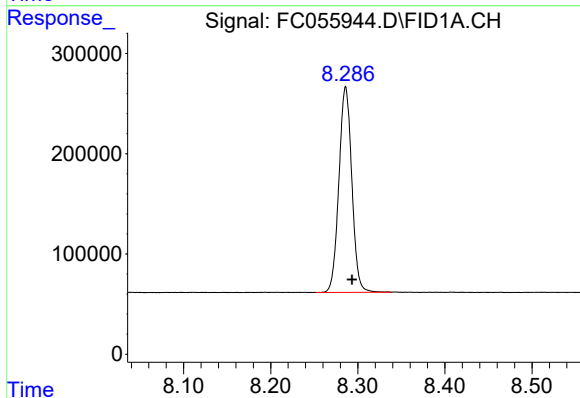
#4 n-Dodecane (C12)

R.T.: 6.491 min
Delta R.T.: -0.006 min
Response: 2117761
Conc: 19.51 ug/ml



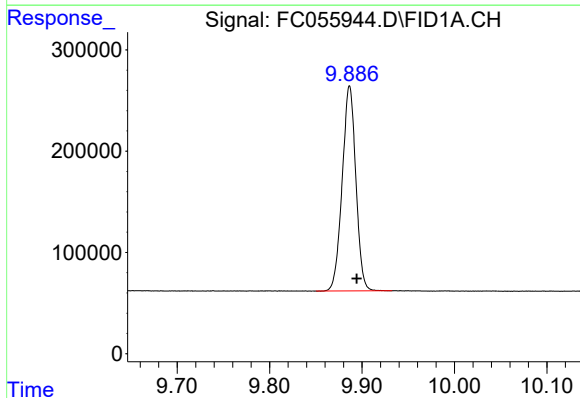
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.122 min
Delta R.T.: -0.008 min
Response: 2316023
Conc: 19.07 ug/ml



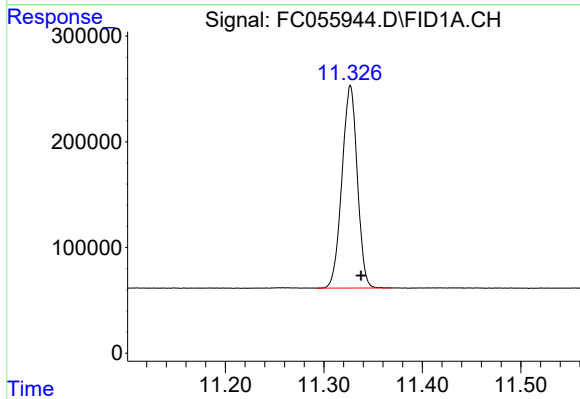
#6 n-Tetradecane (C14)

R.T.: 8.286 min
Delta R.T.: -0.007 min
Response: 2112408
Conc: 19.09 ug/ml



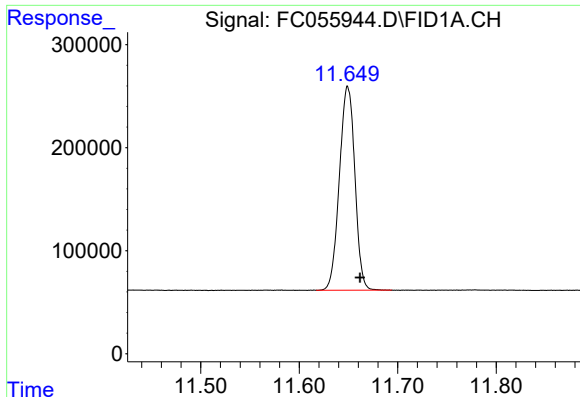
#7 n-Hexadecane (C16)

R.T.: 9.887 min
Delta R.T.: -0.008 min
Response: 2079001
Conc: 18.78 ug/ml



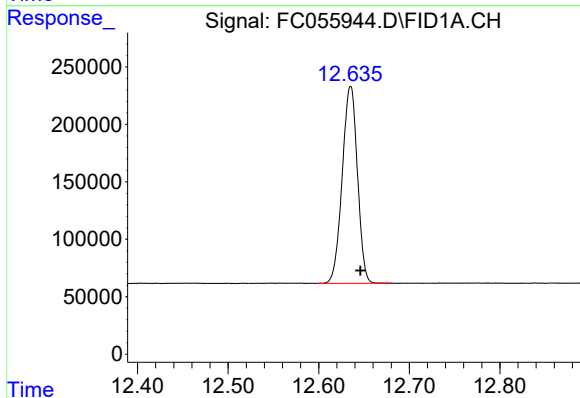
#8 n-Octadecane (C18)

R.T.: 11.327 min
Delta R.T.: -0.011 min
Response: 2076950
Conc: 18.56 ug/ml



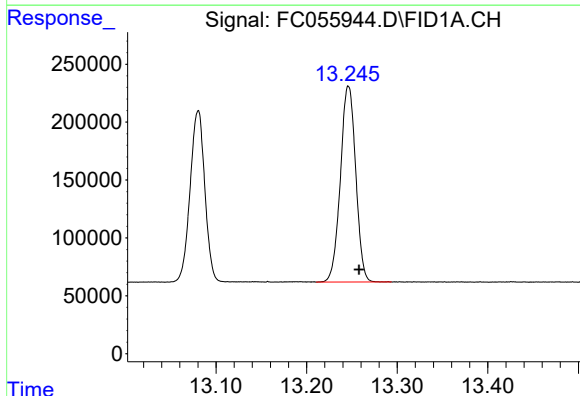
#9 ortho-Terphenyl (SURR)

R.T.: 11.649 min
Delta R.T.: -0.012 min
Response: 2160392
Conc: 18.21 ug/ml



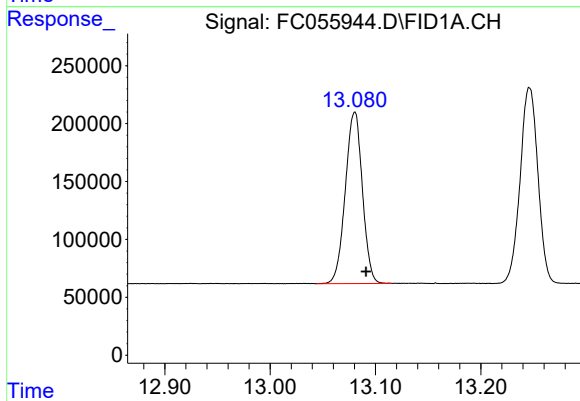
#10 n-Eicosane (C20)

R.T.: 12.635 min
Delta R.T.: -0.011 min
Response: 2000941
Conc: 18.32 ug/ml



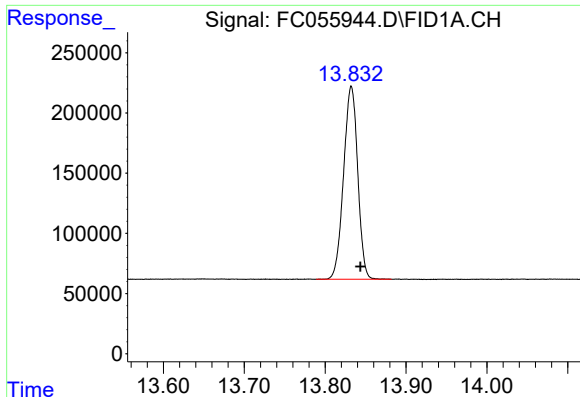
#11 n-Heneicosane (C21)

R.T.: 13.246 min
Delta R.T.: -0.012 min
Response: 1989941
Conc: 18.30 ug/ml



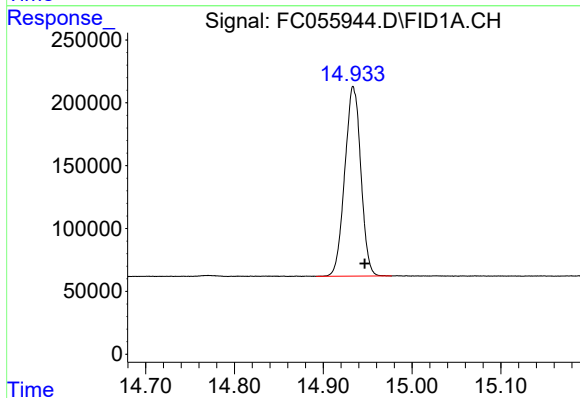
#12 1-chlorooctadecane (SURR)

R.T.: 13.080 min
Delta R.T.: -0.011 min
Response: 1668370
Conc: 18.16 ug/ml



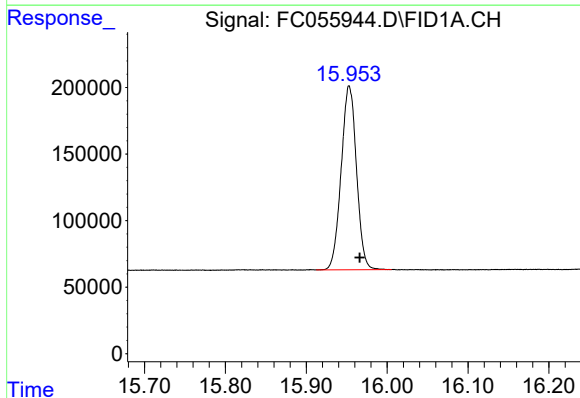
#13 n-Docosane (C22)

R.T.: 13.832 min
Delta R.T.: -0.011 min
Response: 1943912
Conc: 18.20 ug/ml



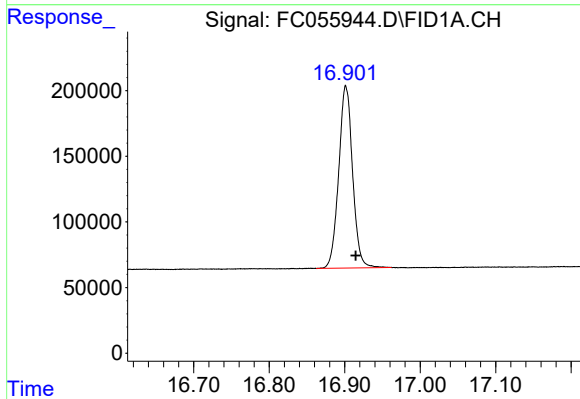
#14 n-Tetracosane (C24)

R.T.: 14.934 min
Delta R.T.: -0.012 min
Response: 1896181
Conc: 18.13 ug/ml



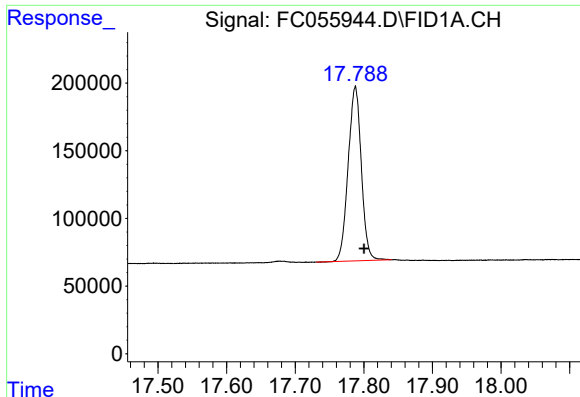
#15 n-Hexacosane (C26)

R.T.: 15.953 min
Delta R.T.: -0.013 min
Response: 1816374
Conc: 18.08 ug/ml



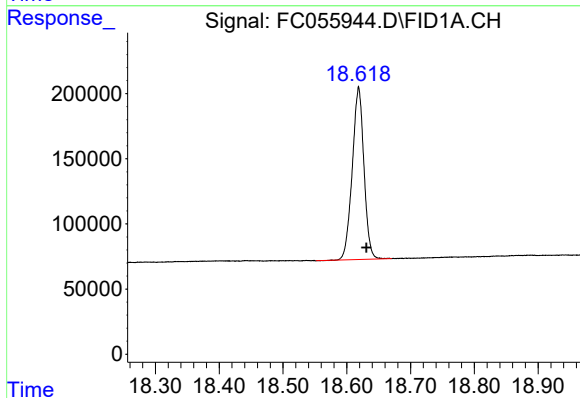
#16 n-Octacosane (C28)

R.T.: 16.902 min
Delta R.T.: -0.013 min
Response: 1771838
Conc: 18.32 ug/ml



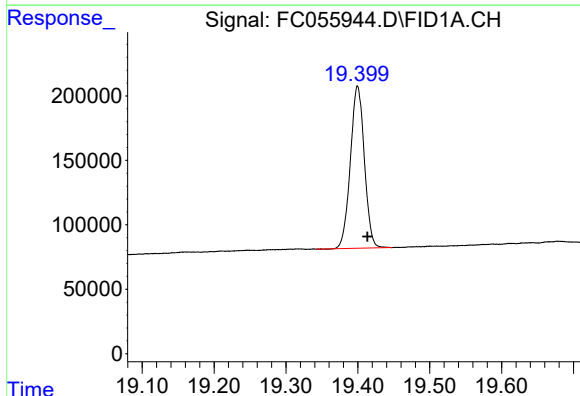
#17 n-Tricontane (C30)

R.T.: 17.788 min
Delta R.T.: -0.013 min
Response: 1715828
Conc: 18.49 ug/ml



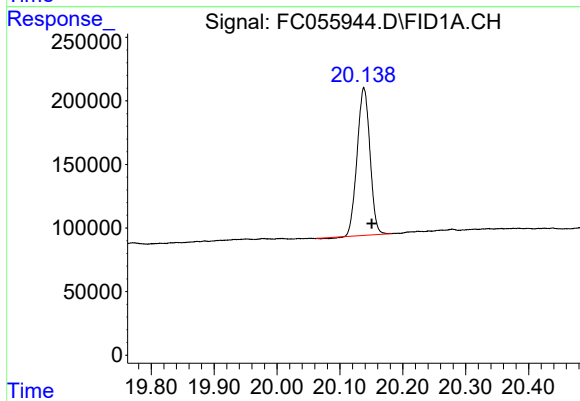
#18 n-Dotriacontane (C32)

R.T.: 18.619 min
Delta R.T.: -0.012 min
Response: 1680759
Conc: 18.90 ug/ml



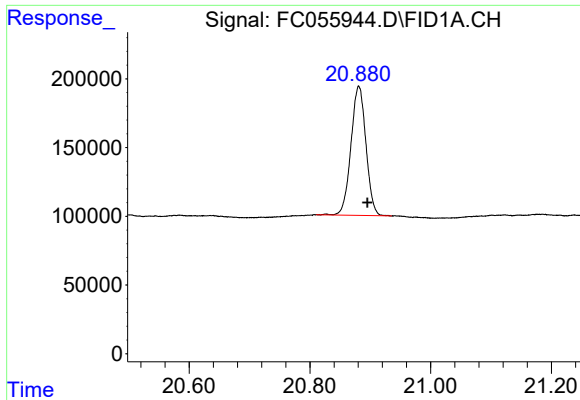
#19 n-Tetratriacontane (C34)

R.T.: 19.400 min
Delta R.T.: -0.013 min
Response: 1699982
Conc: 19.66 ug/ml



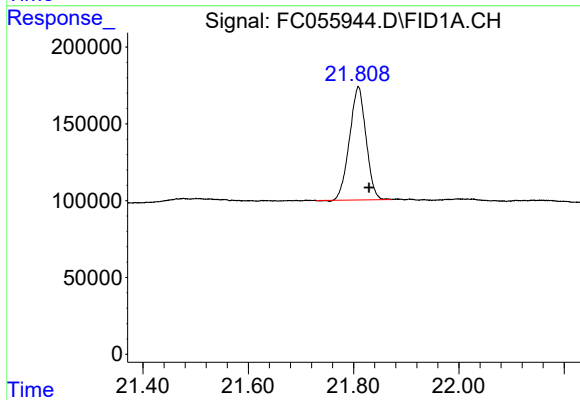
#20 n-Hexatriacontane (C36)

R.T.: 20.138 min
Delta R.T.: -0.013 min
Response: 1639688
Conc: 20.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.881 min
Delta R.T.: -0.014 min
Response: 1619051
Conc: 20.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.809 min
Delta R.T.: -0.020 min
Response: 1602387
Conc: 19.99 ug/ml