

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061219AL\
 Data File : FC041739.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jun 2019 17:08
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 13 07:06:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 2019
 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)	11.702	2656244	19.966 ug/ml
Spiked Amount 50.000		Recovery =	39.93%
12) S 1-chlorooctadecane (S...	13.127	2181289	19.851 ug/ml
Spiked Amount 50.000		Recovery =	39.70%
Target Compounds			
1) T n-Nonane (C9)	3.492	2336454	20.105 ug/ml
2) T n-Decane (C10)	4.557	2367906	20.122 ug/ml
3) T A~Naphthalene (C11.7)	6.143	2669947	20.088 ug/ml
4) T n-Dodecane (C12)	6.564	2379451	20.036 ug/ml
5) T A~2-methylnaphthalene...	7.193	2675227	20.093 ug/ml
6) T n-Tetradecane (C14)	8.349	2419481	20.021 ug/ml
7) T n-Hexadecane (C16)	9.942	2448889	19.982 ug/ml
8) T n-Octadecane (C18)	11.379	2477422	19.994 ug/ml
10) T n-Eicosane (C20)	12.684	2517137	19.894 ug/ml
11) T n-Heneicosane (C21)	13.293	2509041	19.874 ug/ml
13) T n-Docosane (C22)	13.877	2508947	19.857 ug/ml
14) T n-Tetracosane (C24)	14.979	2511727	19.741 ug/ml
15) T n-Hexacosane (C26)	15.997	2453967	19.766 ug/ml
16) T n-Octacosane (C28)	16.943	2411802	19.793 ug/ml
17) T n-Tricontane (C30)	17.829	2314389	19.855 ug/ml
18) T n-Dotriacontane (C32)	18.659	2108746	19.531 ug/ml
19) T n-Tetratriacontane (C34)	19.440	1719338	19.981 ug/ml
20) T n-Hexatriacontane (C36)	20.179	1522132	19.637 ug/ml
21) T n-Octatriacontane (C38)	20.931	1290280	19.512 ug/ml
22) T n-Tetracontane (C40)	21.871	1218679	18.039 ug/ml

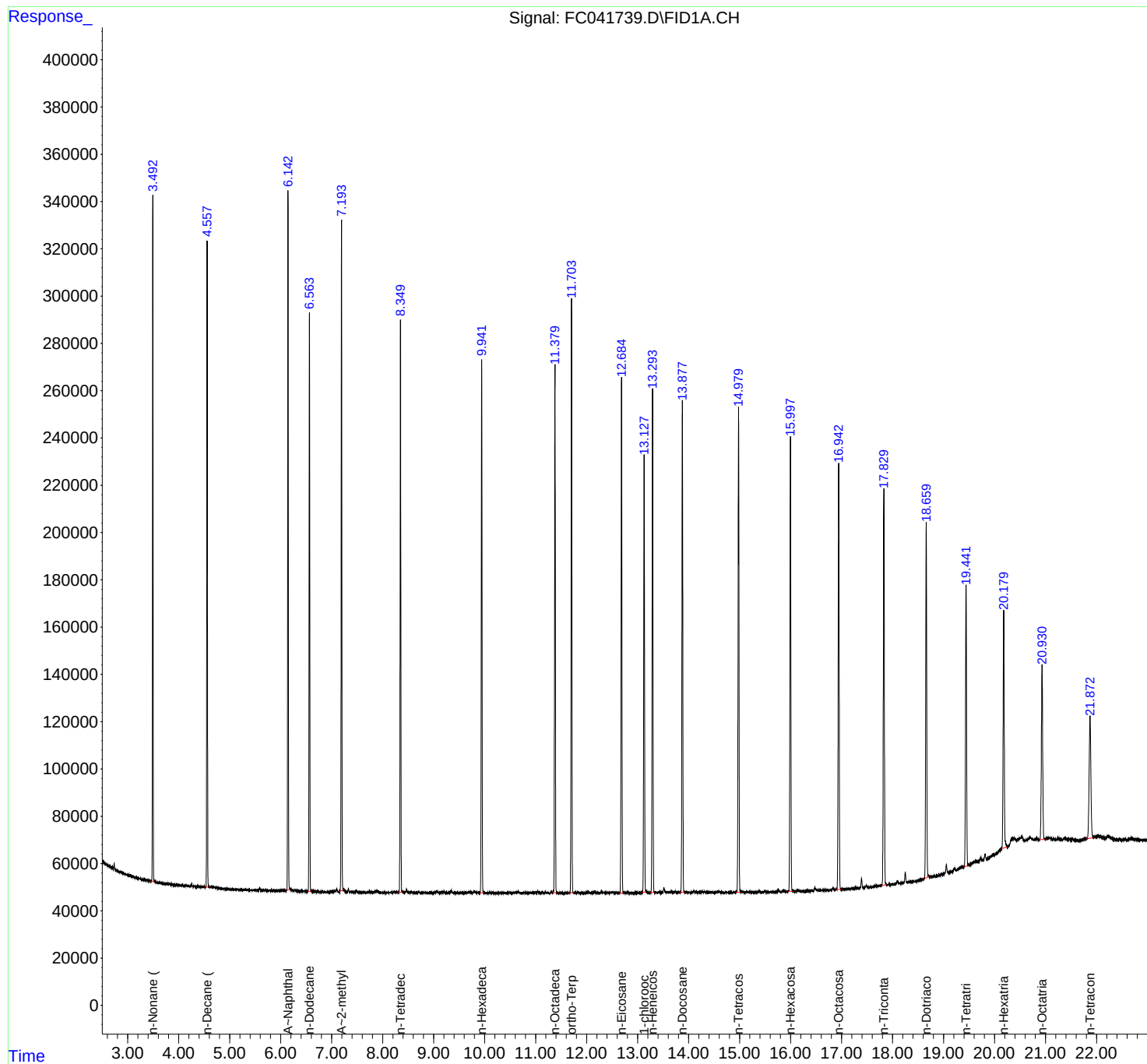
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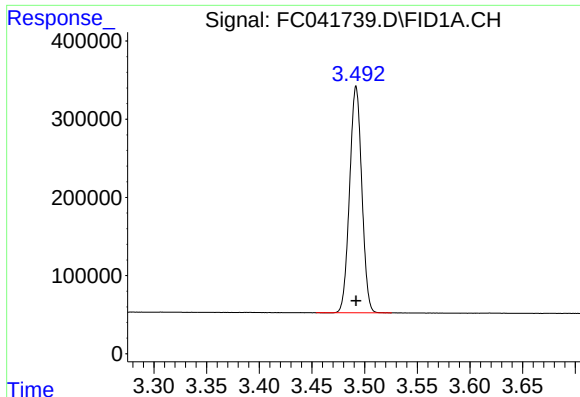
(m)=manual int.

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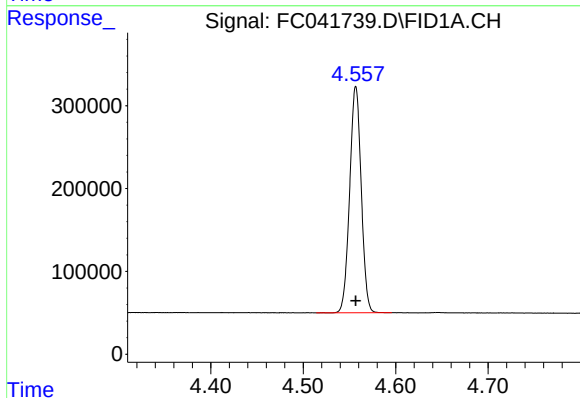
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





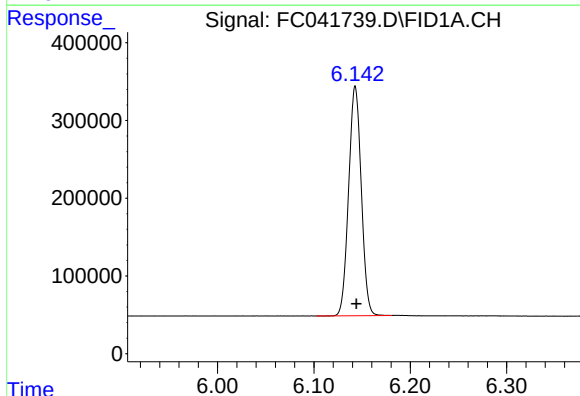
#1 n-Nonane (C9)

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 2336454
Conc: 20.11 ug/ml



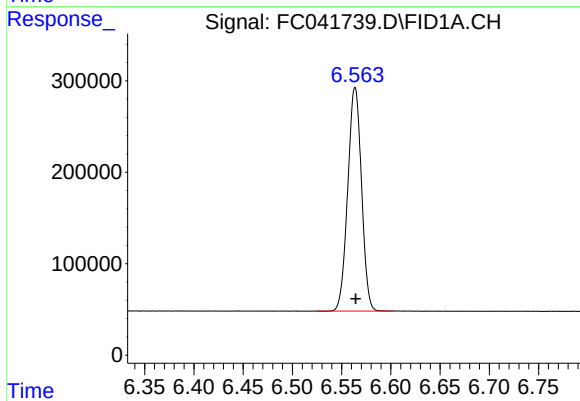
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 2367906
Conc: 20.12 ug/ml



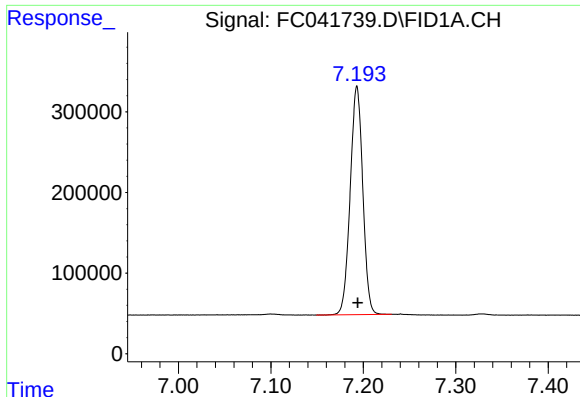
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 2669947
Conc: 20.09 ug/ml



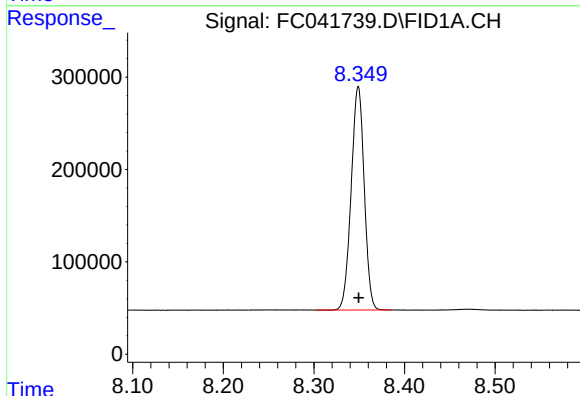
#4 n-Dodecane (C12)

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 2379451
Conc: 20.04 ug/ml



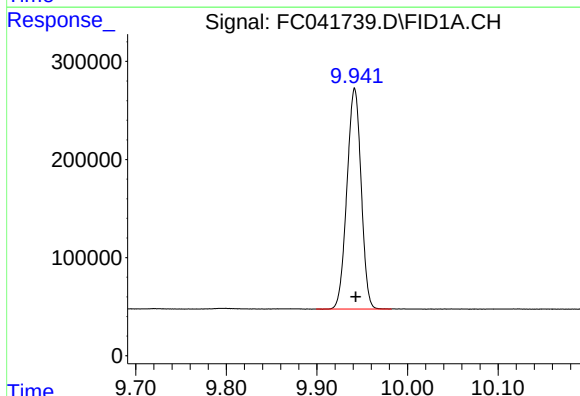
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 2675227
Conc: 20.09 ug/ml



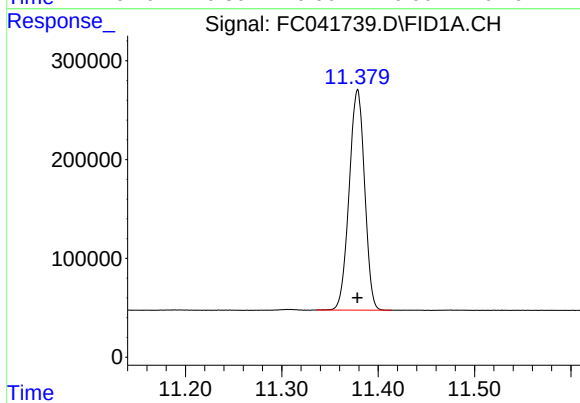
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 2419481
Conc: 20.02 ug/ml



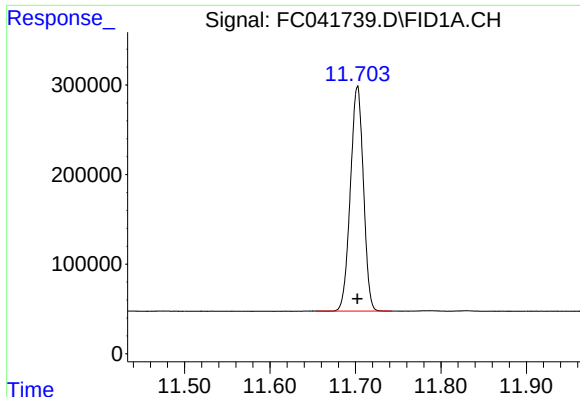
#7 n-Hexadecane (C16)

R.T.: 9.942 min
Delta R.T.: 0.000 min
Response: 2448889
Conc: 19.98 ug/ml



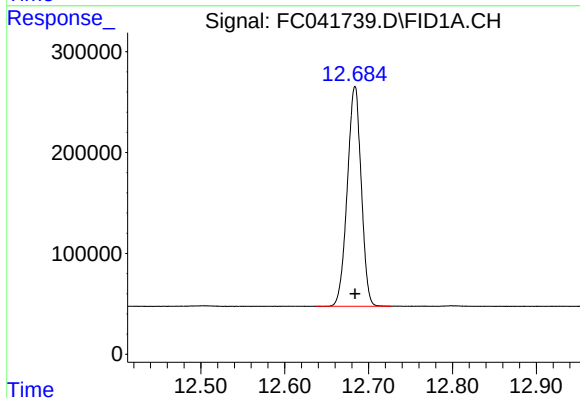
#8 n-Octadecane (C18)

R.T.: 11.379 min
Delta R.T.: 0.000 min
Response: 2477422
Conc: 19.99 ug/ml



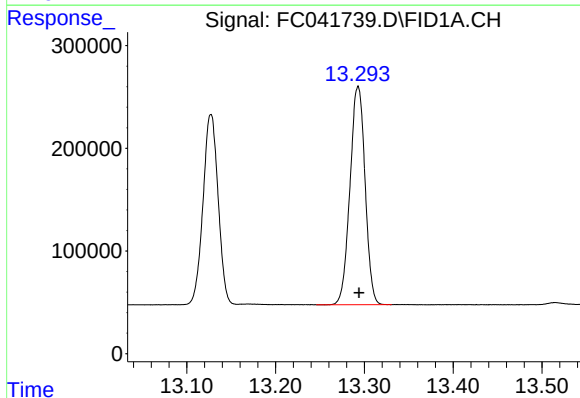
#9 ortho-Terphenyl (SURR)

R.T.: 11.702 min
Delta R.T.: 0.000 min
Response: 2656244
Conc: 19.97 ug/ml



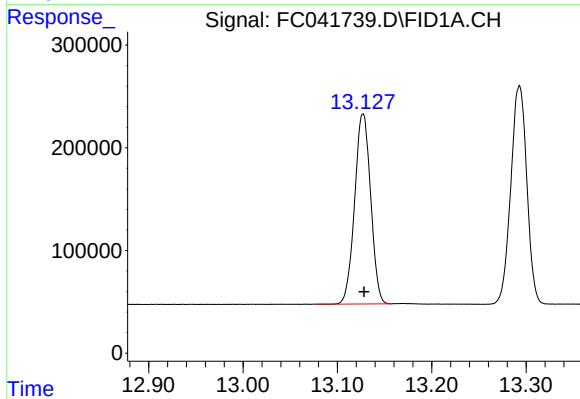
#10 n-Eicosane (C20)

R.T.: 12.684 min
Delta R.T.: 0.000 min
Response: 2517137
Conc: 19.89 ug/ml



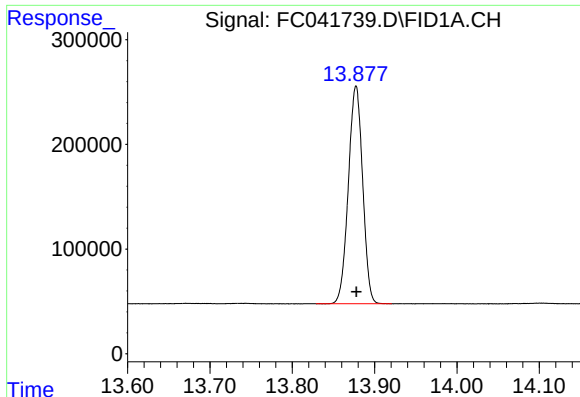
#11 n-Heneicosane (C21)

R.T.: 13.293 min
Delta R.T.: 0.000 min
Response: 2509041
Conc: 19.87 ug/ml



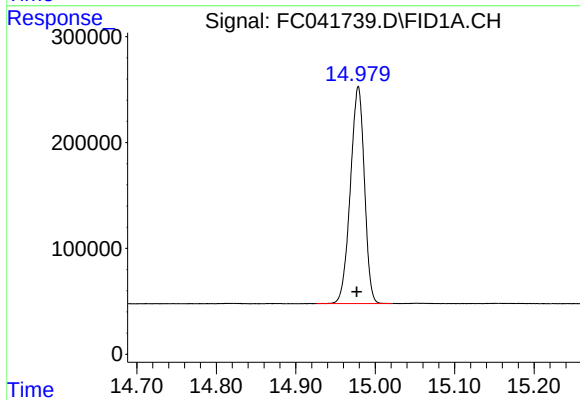
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min
Delta R.T.: -0.001 min
Response: 2181289
Conc: 19.85 ug/ml



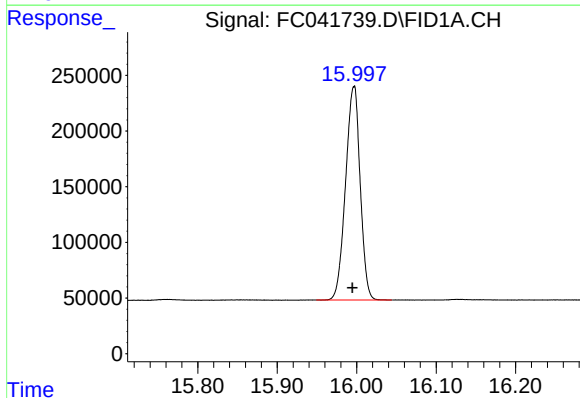
#13 n-Docosane (C22)

R.T.: 13.877 min
Delta R.T.: 0.000 min
Response: 2508947
Conc: 19.86 ug/ml



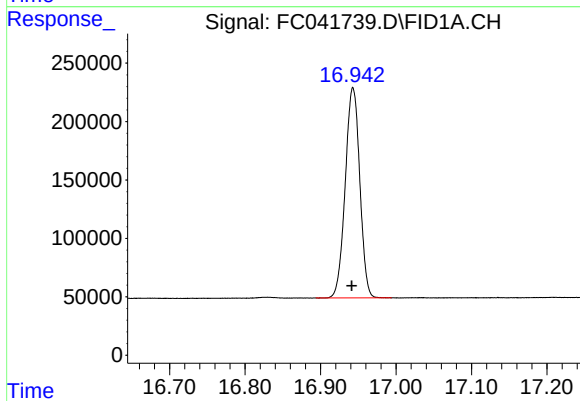
#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: 0.002 min
Response: 2511727
Conc: 19.74 ug/ml



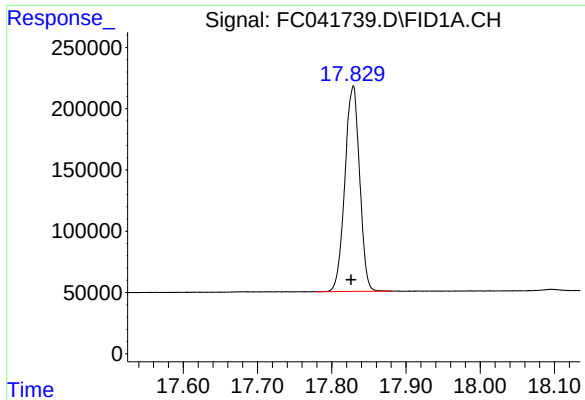
#15 n-Hexacosane (C26)

R.T.: 15.997 min
Delta R.T.: 0.002 min
Response: 2453967
Conc: 19.77 ug/ml



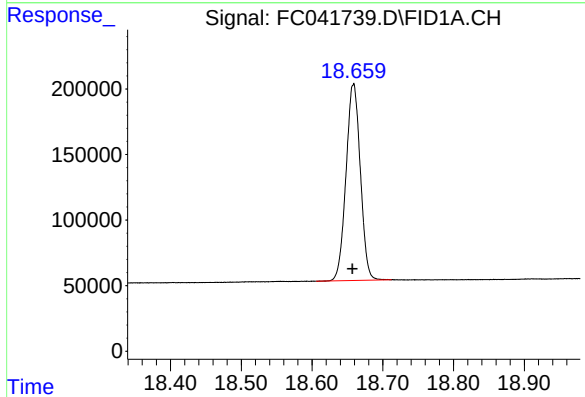
#16 n-Octacosane (C28)

R.T.: 16.943 min
Delta R.T.: 0.002 min
Response: 2411802
Conc: 19.79 ug/ml



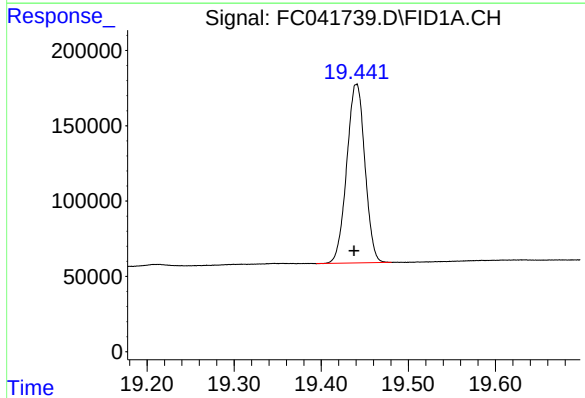
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: 0.003 min
Response: 2314389
Conc: 19.85 ug/ml



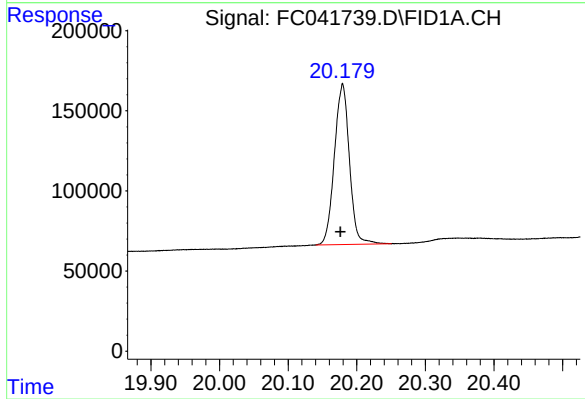
#18 n-Dotriacontane (C32)

R.T.: 18.659 min
Delta R.T.: 0.002 min
Response: 2108746
Conc: 19.53 ug/ml



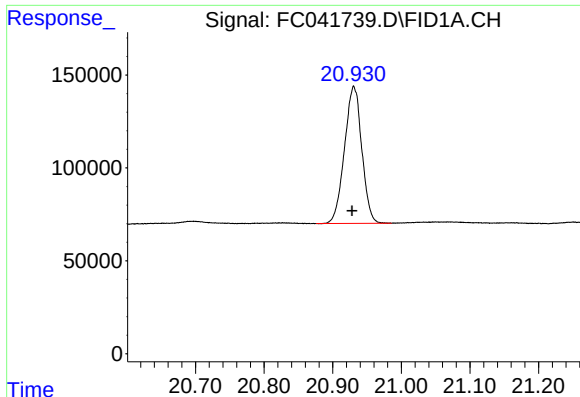
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min
Delta R.T.: 0.003 min
Response: 1719338
Conc: 19.98 ug/ml



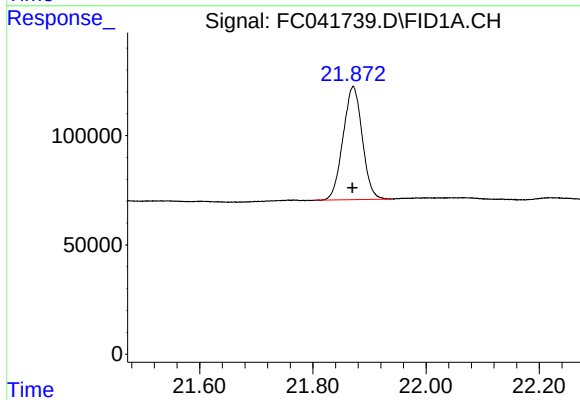
#20 n-Hexatriacontane (C36)

R.T.: 20.179 min
Delta R.T.: 0.003 min
Response: 1522132
Conc: 19.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: 0.002 min
Response: 1290280
Conc: 19.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.871 min
Delta R.T.: 0.002 min
Response: 1218679
Conc: 18.04 ug/ml