

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071421AL\
 Data File : FC054708.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jul 2021 2:12
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 03:40:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.321	3236023	22.858 ug/ml
Spiked Amount 50.000		Recovery =	45.72%
12) S 1-chlorooctadecane (S...	12.765	2529371	22.690 ug/ml
Spiked Amount 50.000		Recovery =	45.38%
Target Compounds			
1) T n-Nonane (C9)	3.135	2810469	23.900 ug/ml
2) T n-Decane (C10)	4.190	2860716	24.092 ug/ml
3) T A~Naphthalene (C11.7)	5.756	3129218	23.802 ug/ml
4) T n-Dodecane (C12)	6.197	2928084	24.430 ug/ml
5) T A~2-methylnaphthalene...	6.809	3156469	23.909 ug/ml
6) T n-Tetradecane (C14)	7.985	2985090	24.500 ug/ml
7) T n-Hexadecane (C16)	9.580	3003646	24.114 ug/ml
8) T n-Octadecane (C18)	11.018	3054256	23.647 ug/ml
10) T n-Eicosane (C20)	12.324	3008419	23.120 ug/ml
11) T n-Heneicosane (C21)	12.934	3018281	22.733 ug/ml
13) T n-Docosane (C22)	13.519	2990283	22.571 ug/ml
14) T n-Tetracosane (C24)	14.620	2954683	21.827 ug/ml
15) T n-Hexacosane (C26)	15.637	2850642	21.037 ug/ml
16) T n-Octacosane (C28)	16.587	2808855	20.464 ug/ml
17) T n-Tricontane (C30)	17.472	2736153	19.755 ug/ml
18) T n-Dotriacontane (C32)	18.303	2644981	19.333 ug/ml
19) T n-Tetratriacontane (C34)	19.085	2599092	19.236 ug/ml
20) T n-Hexatriacontane (C36)	19.825	2511552	20.346 ug/ml
21) T n-Octatriacontane (C38)	20.528	2491246	22.024 ug/ml
22) T n-Tetracontane (C40)	21.346	2565208	22.695 ug/ml

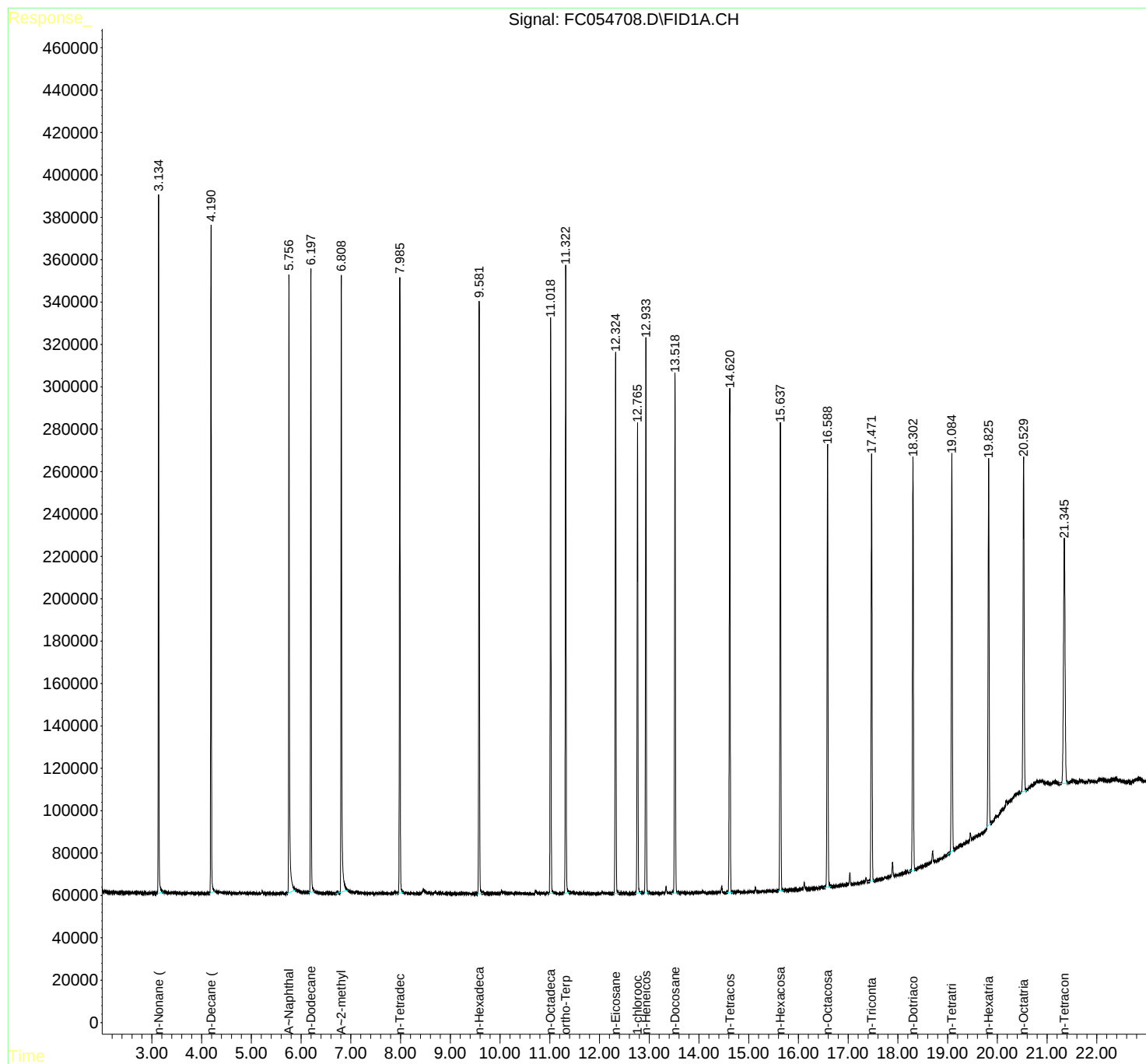
(f)=RT Delta > 1/2 Window

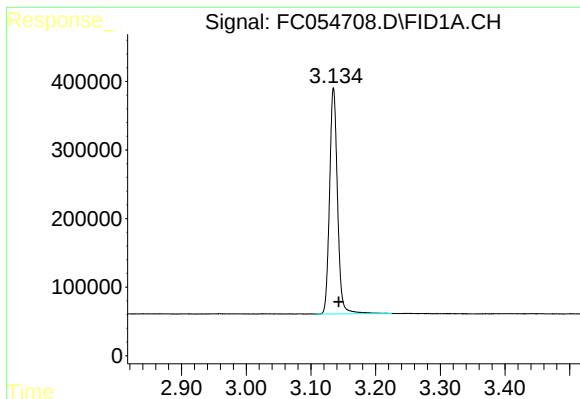
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071421AL\
Data File : FC054708.D
Signal(s) : FID1A.CH
Acq On : 15 Jul 2021 2:12
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 15 03:40:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062521.M
Quant Title : GC Extractables
QLast Update : Sat Jun 26 02:10:35 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

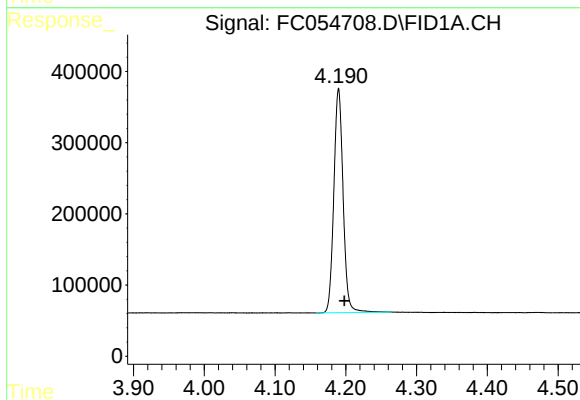
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





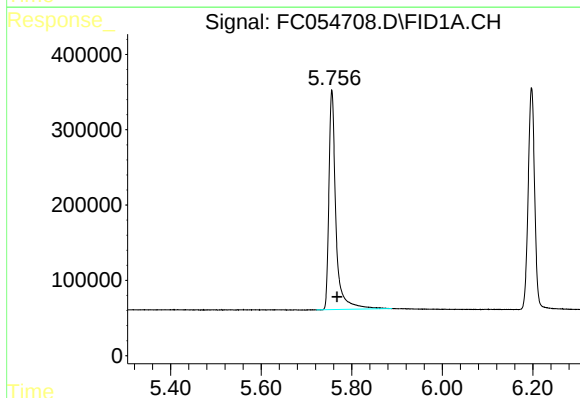
#1 n-Nonane (C9)

R.T.: 3.135 min
Delta R.T.: -0.008 min
Response: 2810469
Conc: 23.90 ug/ml



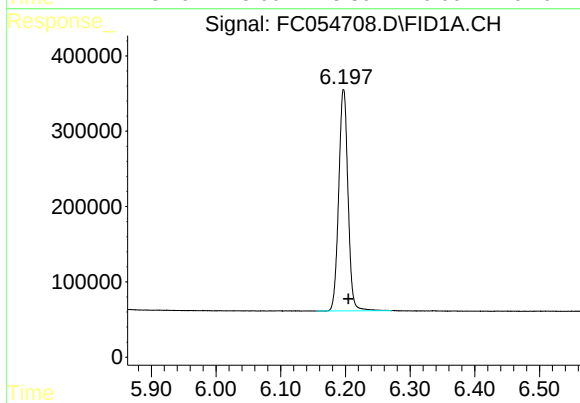
#2 n-Decane (C10)

R.T.: 4.190 min
Delta R.T.: -0.008 min
Response: 2860716
Conc: 24.09 ug/ml



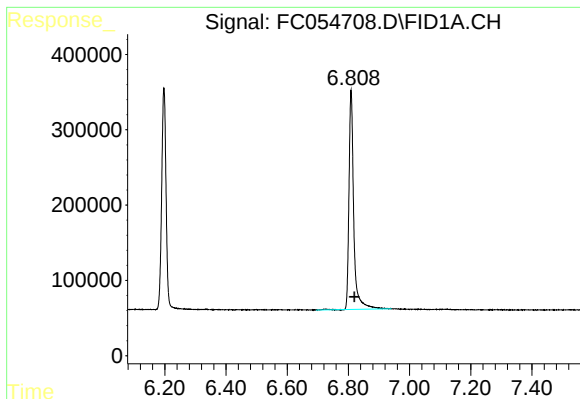
#3 A~Naphthalene (C11.7)

R.T.: 5.756 min
Delta R.T.: -0.011 min
Response: 3129218
Conc: 23.80 ug/ml



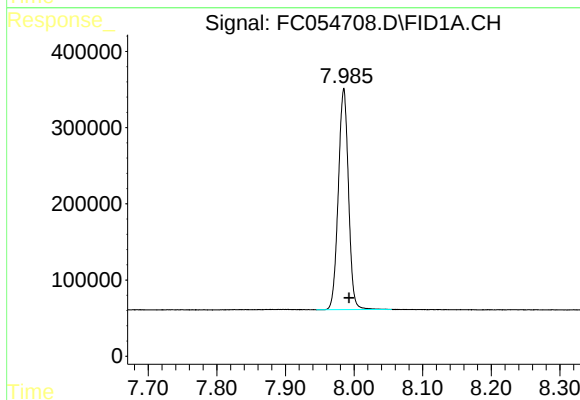
#4 n-Dodecane (C12)

R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 2928084
Conc: 24.43 ug/ml



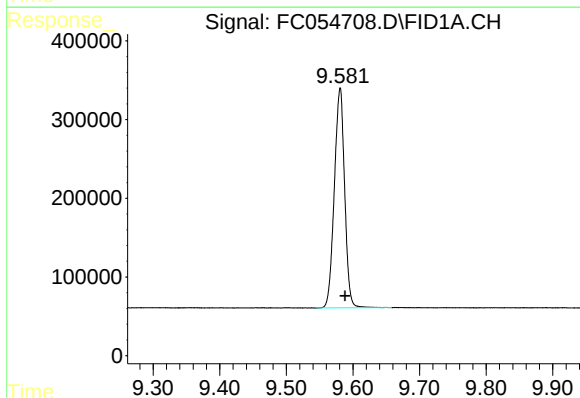
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.809 min
Delta R.T.: -0.010 min
Response: 3156469
Conc: 23.91 ug/ml



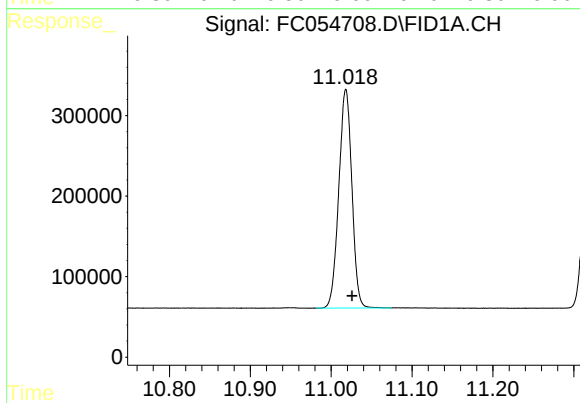
#6 n-Tetradecane (C14)

R.T.: 7.985 min
Delta R.T.: -0.008 min
Response: 2985090
Conc: 24.50 ug/ml



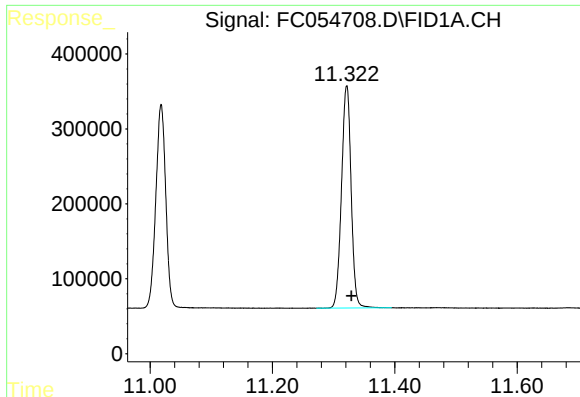
#7 n-Hexadecane (C16)

R.T.: 9.580 min
Delta R.T.: -0.008 min
Response: 3003646
Conc: 24.11 ug/ml



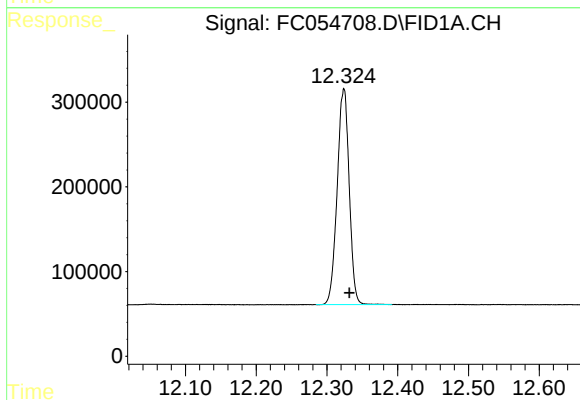
#8 n-Octadecane (C18)

R.T.: 11.018 min
Delta R.T.: -0.008 min
Response: 3054256
Conc: 23.65 ug/ml



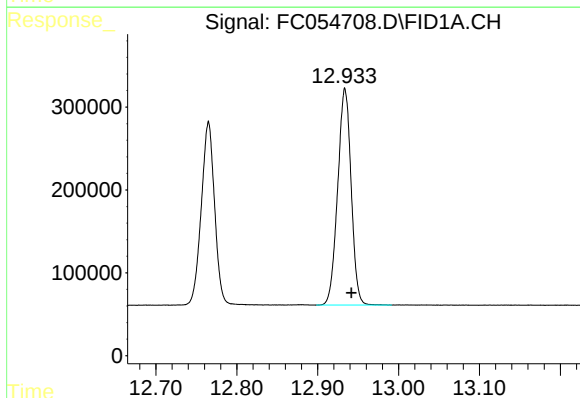
#9 ortho-Terphenyl (SURR)

R.T.: 11.321 min
Delta R.T.: -0.008 min
Response: 3236023
Conc: 22.86 ug/ml



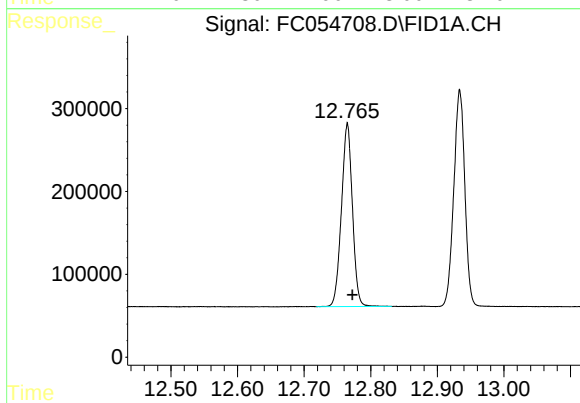
#10 n-Eicosane (C20)

R.T.: 12.324 min
Delta R.T.: -0.008 min
Response: 3008419
Conc: 23.12 ug/ml



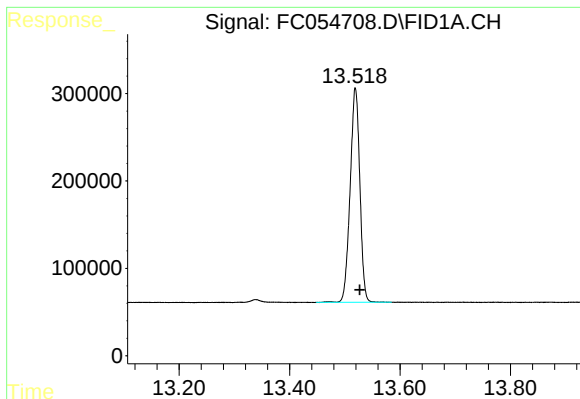
#11 n-Heneicosane (C21)

R.T.: 12.934 min
Delta R.T.: -0.008 min
Response: 3018281
Conc: 22.73 ug/ml



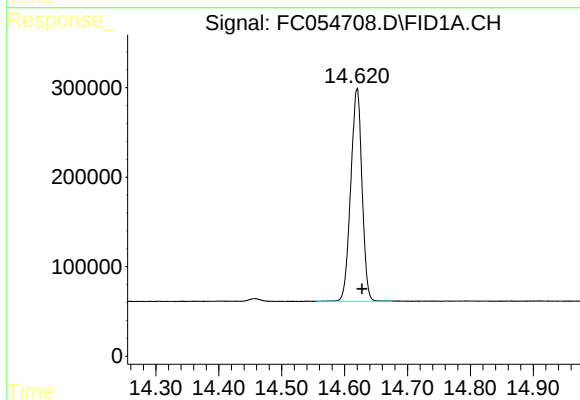
#12 1-chlorooctadecane (SURR)

R.T.: 12.765 min
Delta R.T.: -0.008 min
Response: 2529371
Conc: 22.69 ug/ml



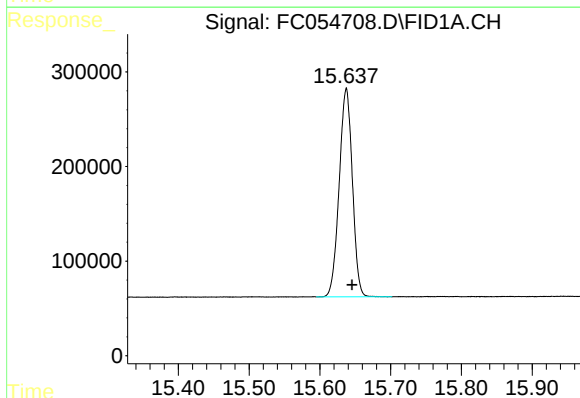
#13 n-Docosane (C22)

R.T.: 13.519 min
Delta R.T.: -0.008 min
Response: 2990283
Conc: 22.57 ug/ml



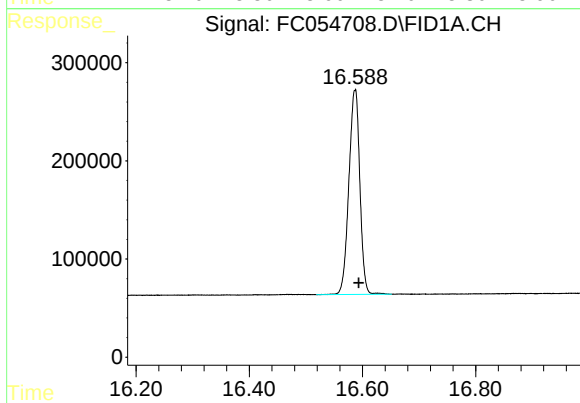
#14 n-Tetracosane (C24)

R.T.: 14.620 min
Delta R.T.: -0.008 min
Response: 2954683
Conc: 21.83 ug/ml



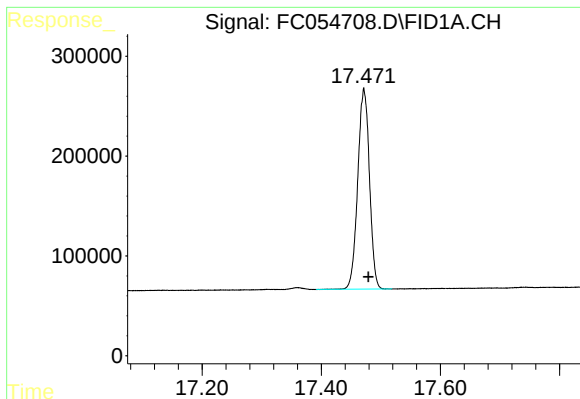
#15 n-Hexacosane (C26)

R.T.: 15.637 min
Delta R.T.: -0.008 min
Response: 2850642
Conc: 21.04 ug/ml



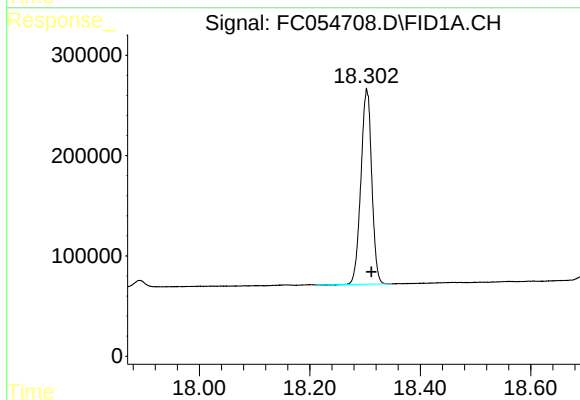
#16 n-Octacosane (C28)

R.T.: 16.587 min
Delta R.T.: -0.007 min
Response: 2808855
Conc: 20.46 ug/ml



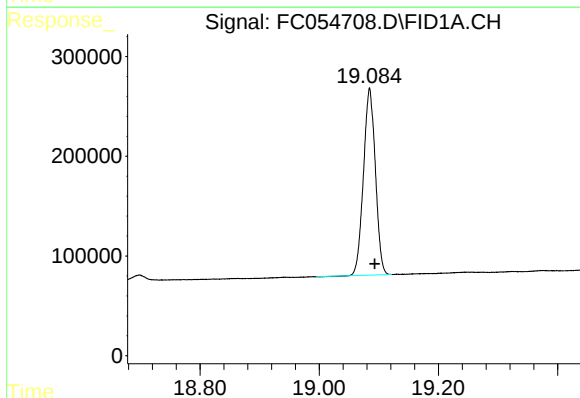
#17 n-Tricontane (C30)

R.T.: 17.472 min
Delta R.T.: -0.007 min
Response: 2736153
Conc: 19.75 ug/ml



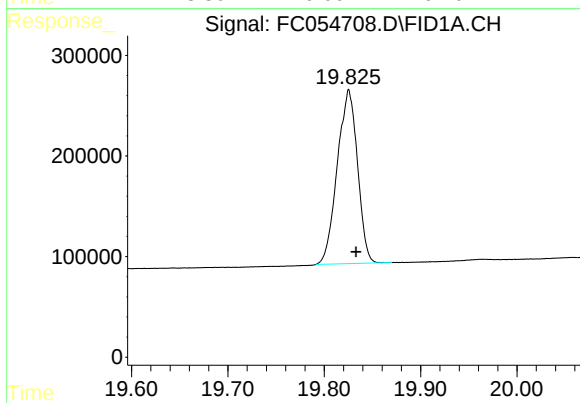
#18 n-Dotriacontane (C32)

R.T.: 18.303 min
Delta R.T.: -0.008 min
Response: 2644981
Conc: 19.33 ug/ml



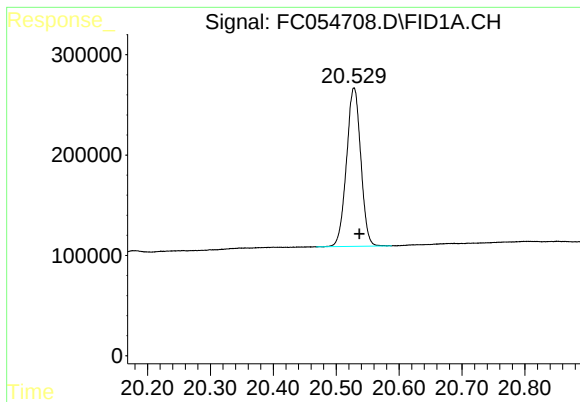
#19 n-Tetratriacontane (C34)

R.T.: 19.085 min
Delta R.T.: -0.009 min
Response: 2599092
Conc: 19.24 ug/ml



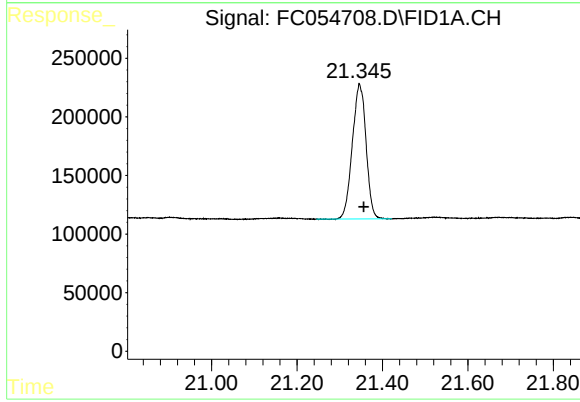
#20 n-Hexatriacontane (C36)

R.T.: 19.825 min
Delta R.T.: -0.007 min
Response: 2511552
Conc: 20.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.528 min
Delta R.T.: -0.009 min
Response: 2491246
Conc: 22.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.346 min
Delta R.T.: -0.010 min
Response: 2565208
Conc: 22.70 ug/ml