

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110921AL\
 Data File : FC056691.D
 Signal(s) : FID1A.CH
 Acq On : 09 Nov 2021 10:28
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 10 00:47:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.613	2340055	18.899 ug/ml
Spiked Amount 50.000		Recovery =	37.80%
12) S 1-chlorooctadecane (S...	13.043	1810804	18.819 ug/ml
Spiked Amount 50.000		Recovery =	37.64%
Target Compounds			
1) T n-Nonane (C9)	3.372	2321753	21.451 ug/ml
2) T n-Decane (C10)	4.439	2323946	21.574 ug/ml
3) T A~Naphthalene (C11.7)	6.030	2586162	21.212 ug/ml
4) T n-Dodecane (C12)	6.458	2341425	21.240 ug/ml
5) T A~2-methylnaphthalene...	7.087	2555277	20.866 ug/ml
6) T n-Tetradecane (C14)	8.252	2327265	20.730 ug/ml
7) T n-Hexadecane (C16)	9.851	2299011	20.222 ug/ml
8) T n-Octadecane (C18)	11.292	2310157	19.769 ug/ml
10) T n-Eicosane (C20)	12.599	2215806	19.280 ug/ml
11) T n-Heneicosane (C21)	13.210	2181387	18.981 ug/ml
13) T n-Docosane (C22)	13.794	2116116	18.796 ug/ml
14) T n-Tetracosane (C24)	14.893	2041514	18.525 ug/ml
15) T n-Hexacosane (C26)	15.911	1947105	18.448 ug/ml
16) T n-Octacosane (C28)	16.857	1908634	18.401 ug/ml
17) T n-Tricontane (C30)	17.740	1887571	18.218 ug/ml
18) T n-Dotriacontane (C32)	18.569	1863639	19.452 ug/ml
19) T n-Tetratriacontane (C34)	19.350	1891932	21.570 ug/ml
20) T n-Hexatriacontane (C36)	20.085	1887038	23.054 ug/ml
21) T n-Octatriacontane (C38)	20.818	1830651	22.890 ug/ml
22) T n-Tetracontane (C40)	21.729	1930664	23.433 ug/ml

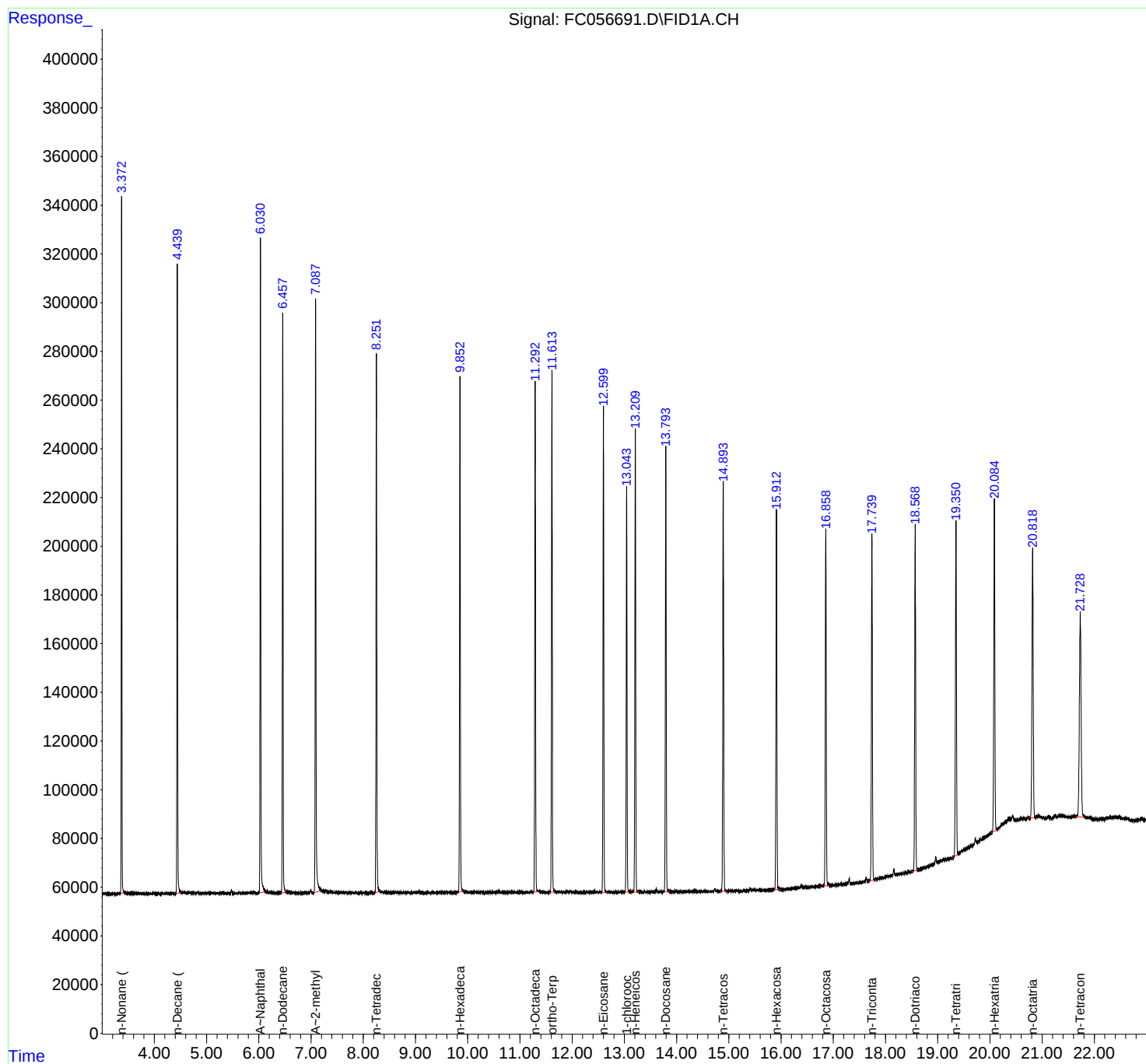
(f)=RT Delta > 1/2 Window

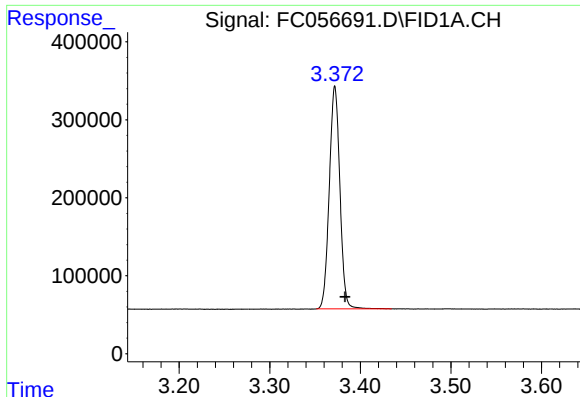
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110921AL\
Data File : FC056691.D
Signal(s) : FID1A.CH
Acq On : 09 Nov 2021 10:28
Operator : AJ\MA
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 10 00:47:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
Quant Title : GC Extractables
QLast Update : Thu Oct 21 01:00:25 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

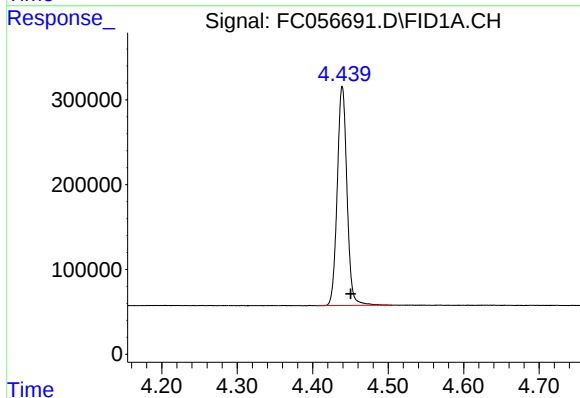
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





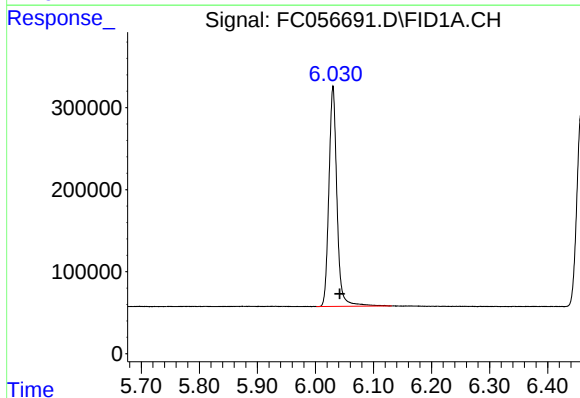
#1 n-Nonane (C9)

R.T.: 3.372 min
Delta R.T.: -0.011 min
Response: 2321753
Conc: 21.45 ug/ml



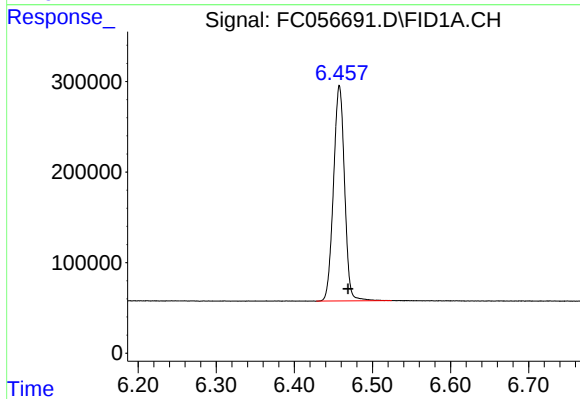
#2 n-Decane (C10)

R.T.: 4.439 min
Delta R.T.: -0.011 min
Response: 2323946
Conc: 21.57 ug/ml



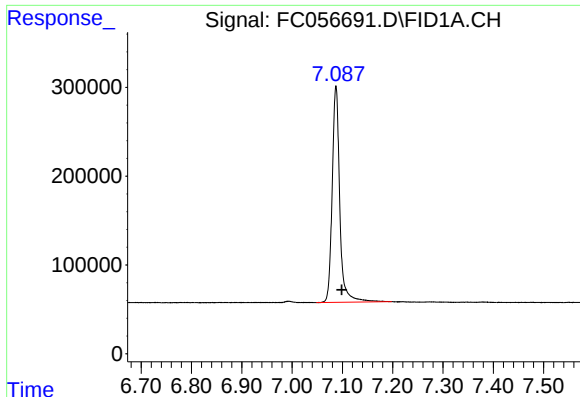
#3 A~Naphthalene (C11.7)

R.T.: 6.030 min
Delta R.T.: -0.012 min
Response: 2586162
Conc: 21.21 ug/ml



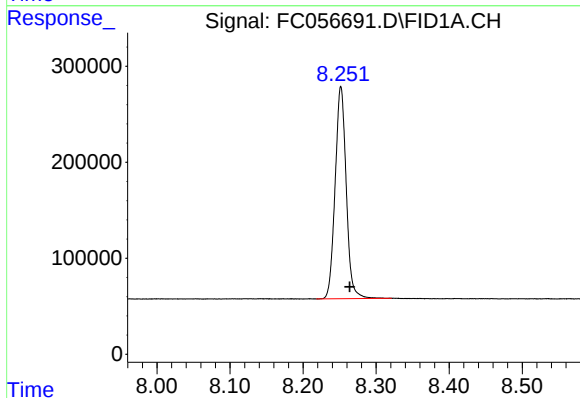
#4 n-Dodecane (C12)

R.T.: 6.458 min
Delta R.T.: -0.011 min
Response: 2341425
Conc: 21.24 ug/ml



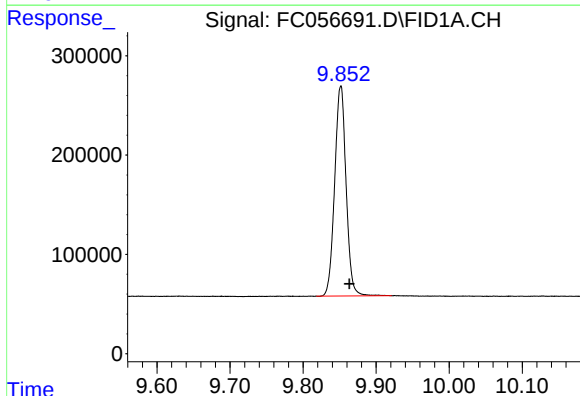
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.087 min
Delta R.T.: -0.011 min
Response: 2555277
Conc: 20.87 ug/ml



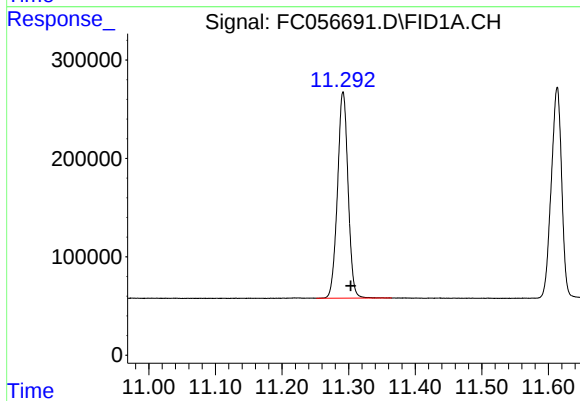
#6 n-Tetradecane (C14)

R.T.: 8.252 min
Delta R.T.: -0.012 min
Response: 2327265
Conc: 20.73 ug/ml



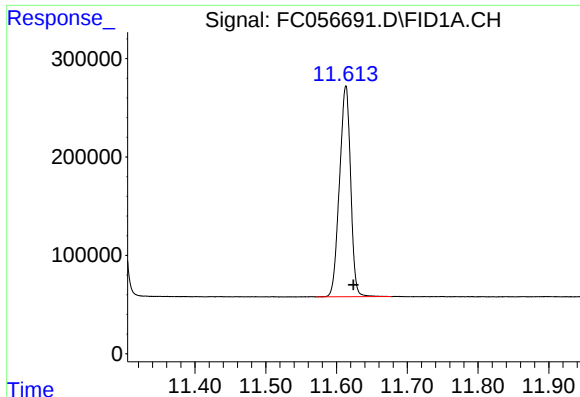
#7 n-Hexadecane (C16)

R.T.: 9.851 min
Delta R.T.: -0.012 min
Response: 2299011
Conc: 20.22 ug/ml



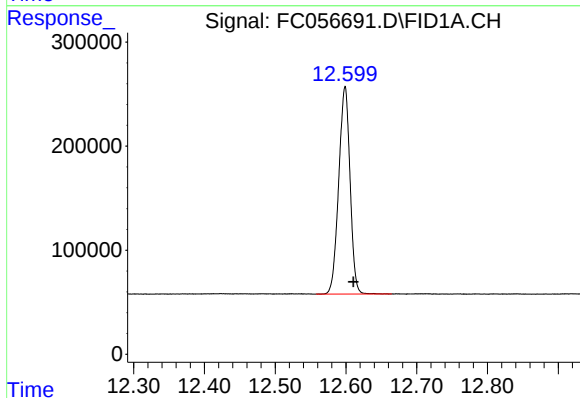
#8 n-Octadecane (C18)

R.T.: 11.292 min
Delta R.T.: -0.012 min
Response: 2310157
Conc: 19.77 ug/ml



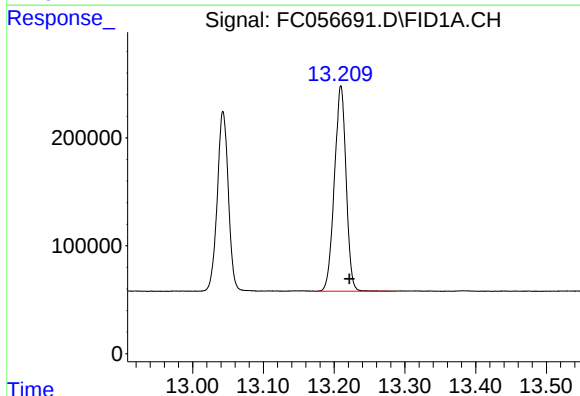
#9 ortho-Terphenyl (SURR)

R.T.: 11.613 min
Delta R.T.: -0.011 min
Response: 2340055
Conc: 18.90 ug/ml



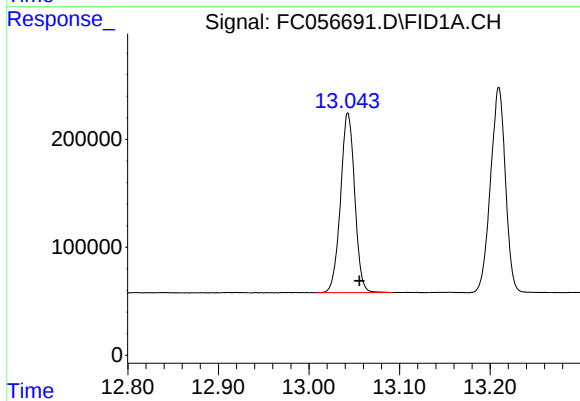
#10 n-Eicosane (C20)

R.T.: 12.599 min
Delta R.T.: -0.012 min
Response: 2215806
Conc: 19.28 ug/ml



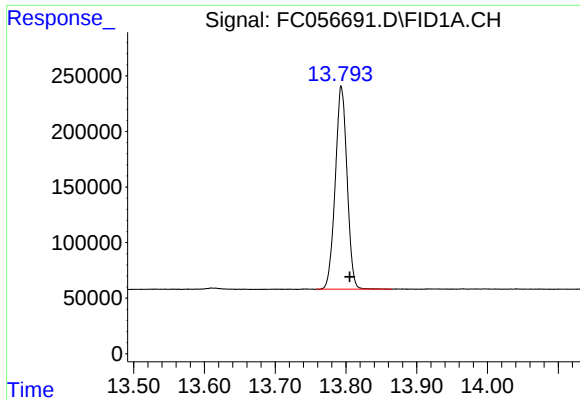
#11 n-Heneicosane (C21)

R.T.: 13.210 min
Delta R.T.: -0.012 min
Response: 2181387
Conc: 18.98 ug/ml



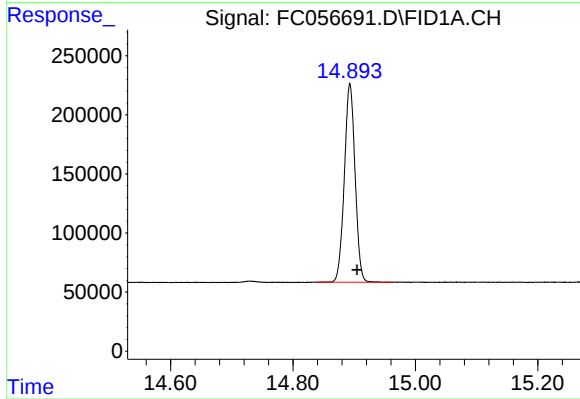
#12 1-chlorooctadecane (SURR)

R.T.: 13.043 min
Delta R.T.: -0.012 min
Response: 1810804
Conc: 18.82 ug/ml



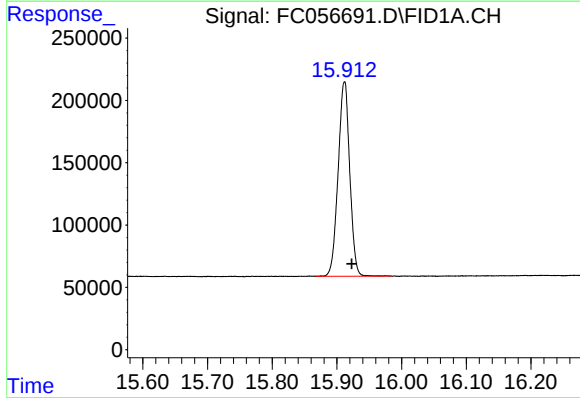
#13 n-Docosane (C22)

R.T.: 13.794 min
Delta R.T.: -0.012 min
Response: 2116116
Conc: 18.80 ug/ml



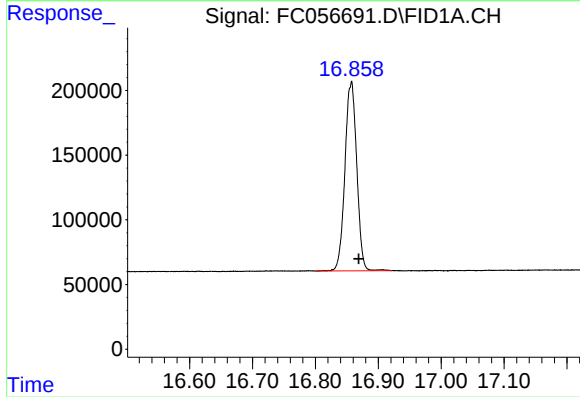
#14 n-Tetracosane (C24)

R.T.: 14.893 min
Delta R.T.: -0.012 min
Response: 2041514
Conc: 18.52 ug/ml



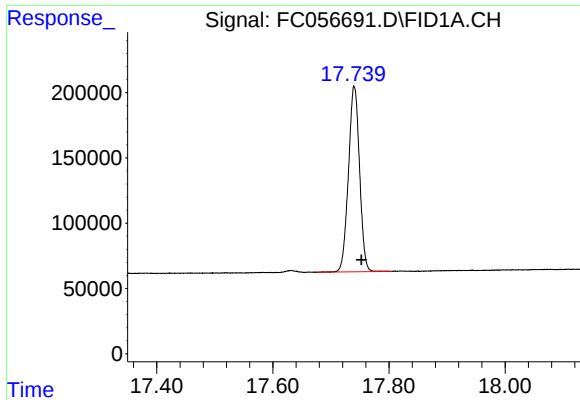
#15 n-Hexacosane (C26)

R.T.: 15.911 min
Delta R.T.: -0.011 min
Response: 1947105
Conc: 18.45 ug/ml



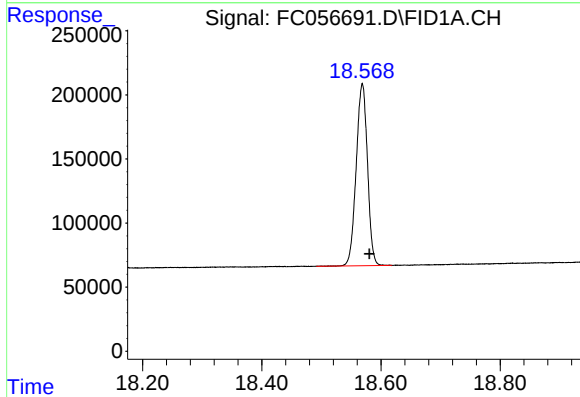
#16 n-Octacosane (C28)

R.T.: 16.857 min
Delta R.T.: -0.012 min
Response: 1908634
Conc: 18.40 ug/ml



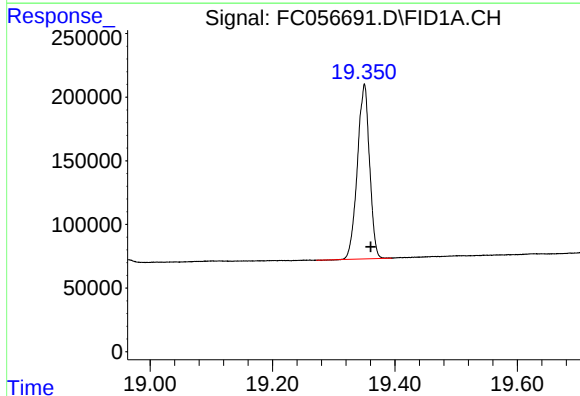
#17 n-Tricontane (C30)

R.T.: 17.740 min
Delta R.T.: -0.012 min
Response: 1887571
Conc: 18.22 ug/ml



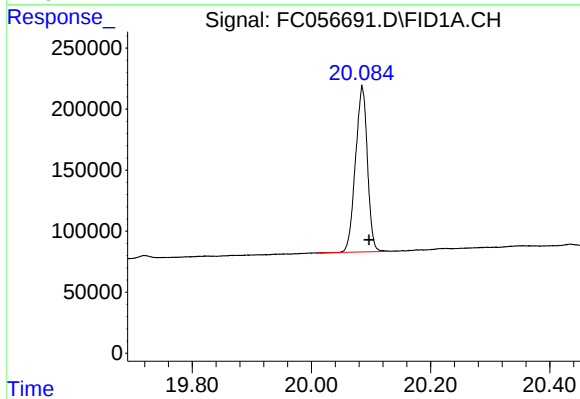
#18 n-Dotriacontane (C32)

R.T.: 18.569 min
Delta R.T.: -0.012 min
Response: 1863639
Conc: 19.45 ug/ml



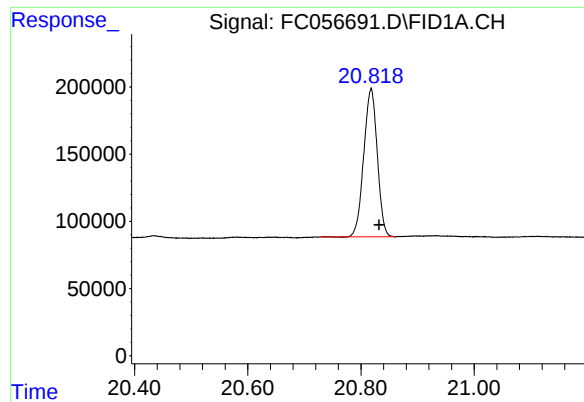
#19 n-Tetratriacontane (C34)

R.T.: 19.350 min
Delta R.T.: -0.011 min
Response: 1891932
Conc: 21.57 ug/ml



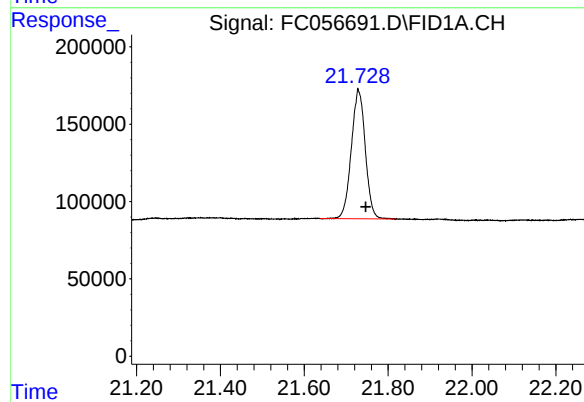
#20 n-Hexatriacontane (C36)

R.T.: 20.085 min
Delta R.T.: -0.012 min
Response: 1887038
Conc: 23.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.818 min
Delta R.T.: -0.014 min
Response: 1830651
Conc: 22.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.729 min
Delta R.T.: -0.017 min
Response: 1930664
Conc: 23.43 ug/ml