

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110620AL\
 Data File : FC050635.D
 Signal(s) : FID1A.CH
 Acq On : 06 Nov 2020 15:44
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 00:15:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 2020
 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)	11.620	2170533	17.671 ug/ml
Spiked Amount 50.000		Recovery =	35.34%
12) S 1-chlorooctadecane (S...	13.053	1694728	17.553 ug/ml
Spiked Amount 50.000		Recovery =	35.11%
Target Compounds			
1) T n-Nonane (C9)	3.368	2133549	20.051 ug/ml
2) T n-Decane (C10)	4.438	2143560	20.155 ug/ml
3) T A~Naphthalene (C11.7)	6.033	2240718	19.457 ug/ml
4) T n-Dodecane (C12)	6.459	2170686	20.020 ug/ml
5) T A~2-methylnaphthalene...	7.091	2280506	19.877 ug/ml
6) T n-Tetradecane (C14)	8.255	2144112	19.879 ug/ml
7) T n-Hexadecane (C16)	9.857	2082937	19.567 ug/ml
8) T n-Octadecane (C18)	11.298	2122192	18.866 ug/ml
10) T n-Eicosane (C20)	12.608	2070294	18.139 ug/ml
11) T n-Heneicosane (C21)	13.219	2023943	17.741 ug/ml
13) T n-Docosane (C22)	13.805	1989723	17.435 ug/ml
14) T n-Tetracosane (C24)	14.907	1917592	16.791 ug/ml
15) T n-Hexacosane (C26)	15.926	1852457	16.338 ug/ml
16) T n-Octacosane (C28)	16.876	1827763	16.108 ug/ml
17) T n-Tricontane (C30)	17.763	1805581	16.240 ug/ml
18) T n-Dotriacontane (C32)	18.595	1715839	16.632 ug/ml
19) T n-Tetratriacontane (C34)	19.377	1648037	17.127 ug/ml
20) T n-Hexatriacontane (C36)	20.116	1542134	17.165 ug/ml
21) T n-Octatriacontane (C38)	20.860	1538837	18.507 ug/mlm
22) T n-Tetracontane (C40)	21.787	1537925	18.378 ug/ml

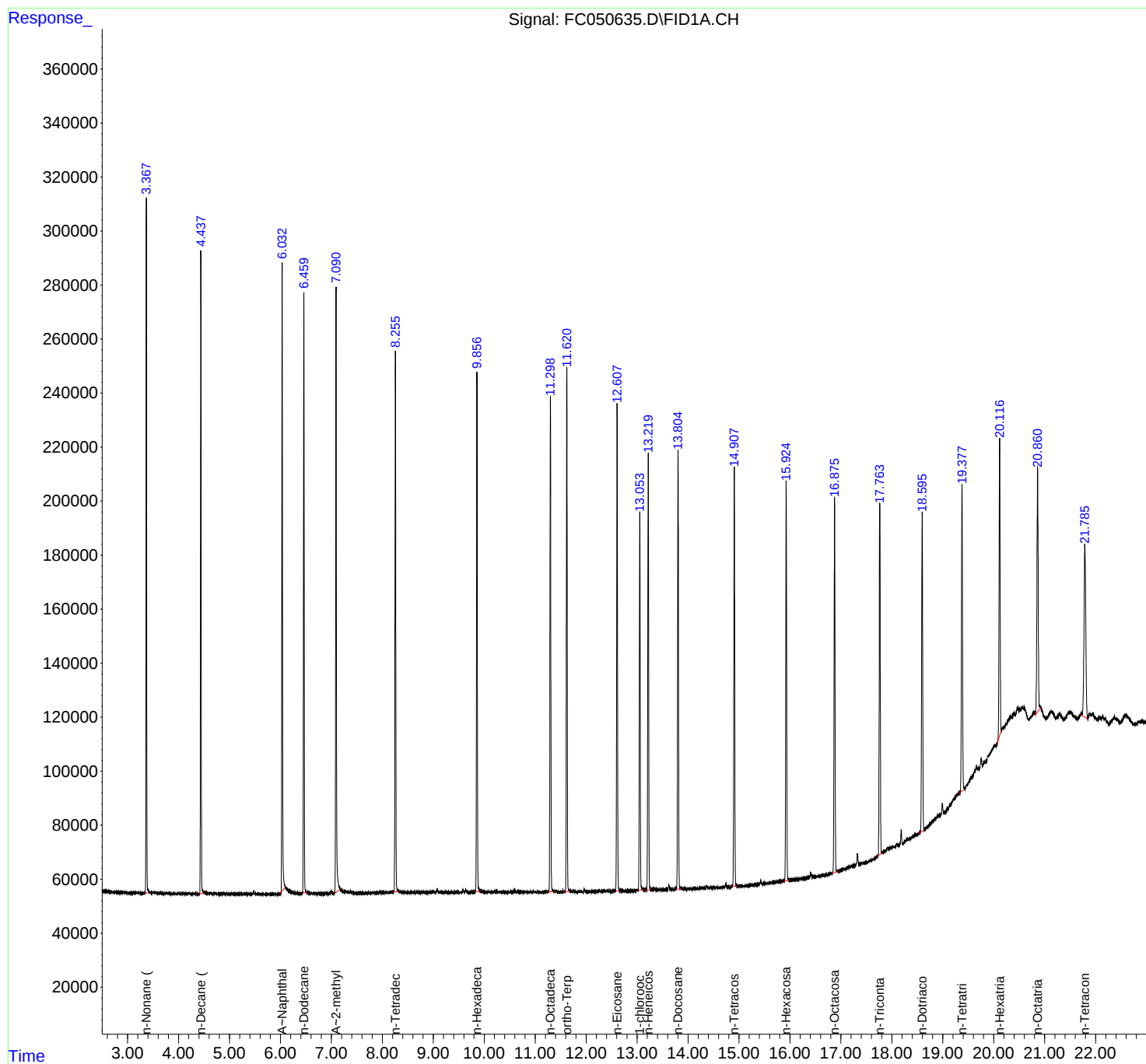
(f)=RT Delta > 1/2 Window

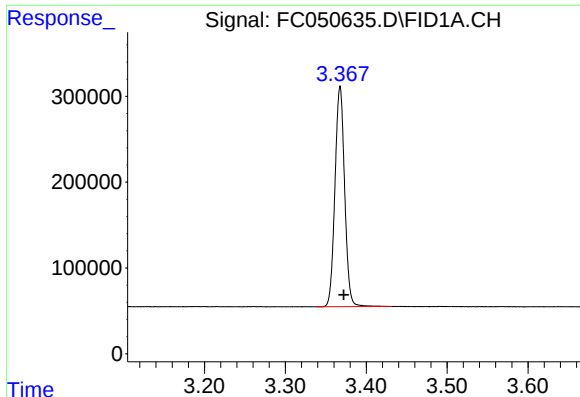
(m)=manual int.

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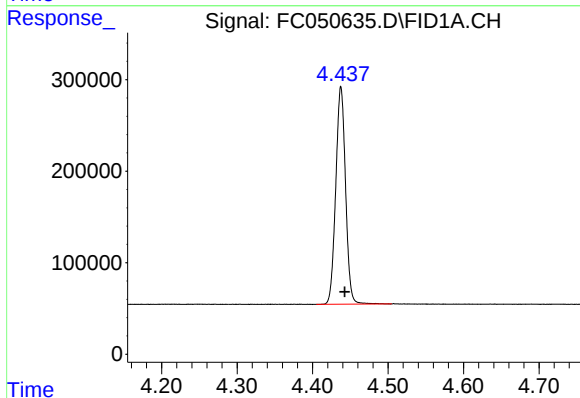
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Signal Info : 20M x 0.18mm x 0.18um





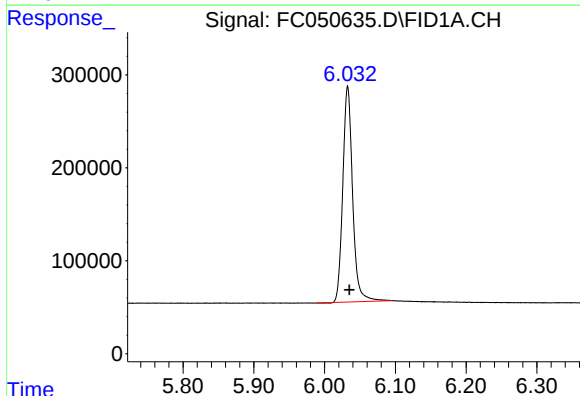
#1 n-Nonane (C9)

R.T.: 3.368 min
Delta R.T.: -0.004 min
Response: 2133549
Conc: 20.05 ug/ml



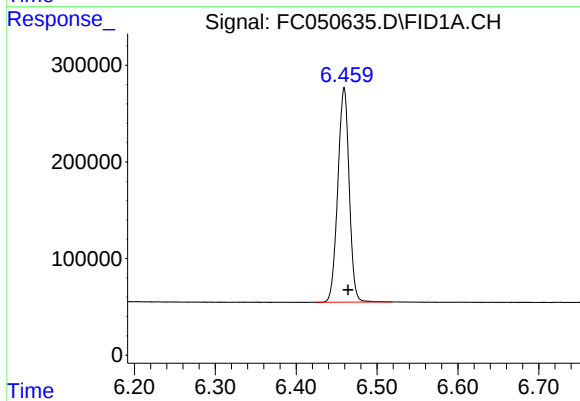
#2 n-Decane (C10)

R.T.: 4.438 min
Delta R.T.: -0.005 min
Response: 2143560
Conc: 20.16 ug/ml



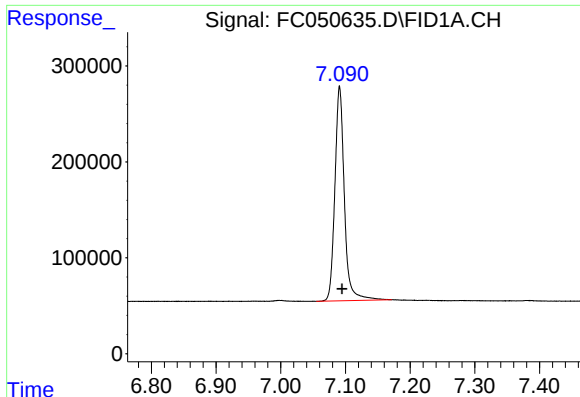
#3 A~Naphthalene (C11.7)

R.T.: 6.033 min
Delta R.T.: -0.003 min
Response: 2240718
Conc: 19.46 ug/ml



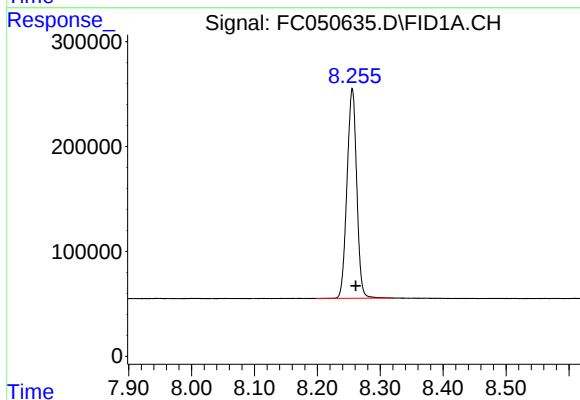
#4 n-Dodecane (C12)

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 2170686
Conc: 20.02 ug/ml



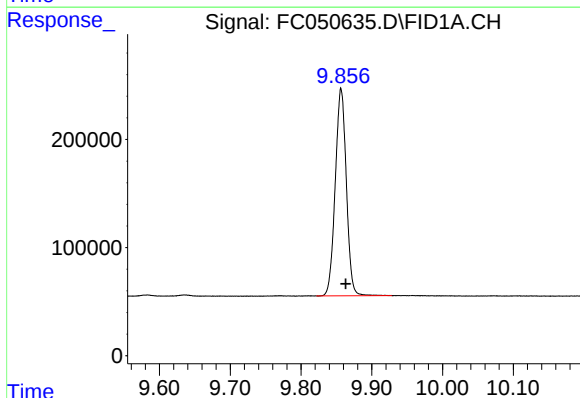
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 2280506
Conc: 19.88 ug/ml



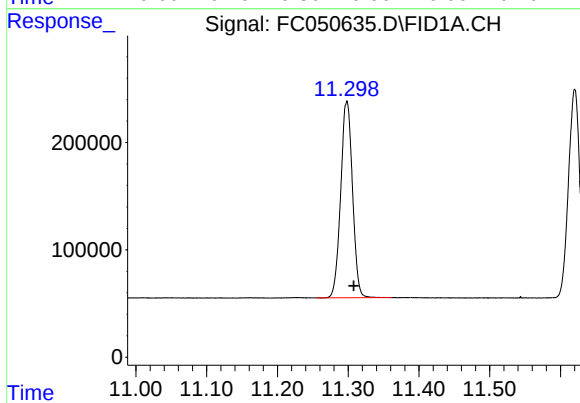
#6 n-Tetradecane (C14)

R.T.: 8.255 min
Delta R.T.: -0.005 min
Response: 2144112
Conc: 19.88 ug/ml



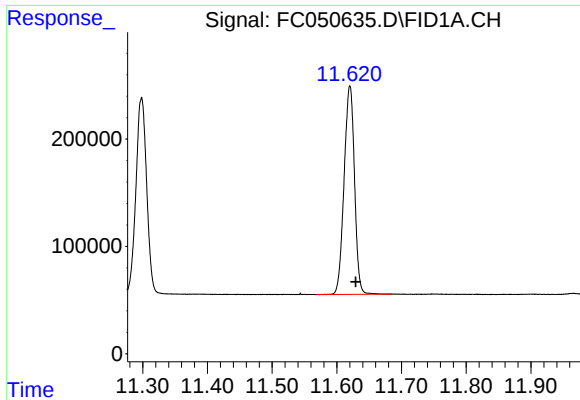
#7 n-Hexadecane (C16)

R.T.: 9.857 min
Delta R.T.: -0.006 min
Response: 2082937
Conc: 19.57 ug/ml



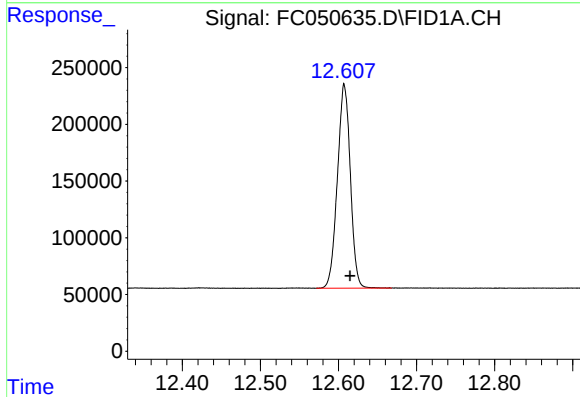
#8 n-Octadecane (C18)

R.T.: 11.298 min
Delta R.T.: -0.010 min
Response: 2122192
Conc: 18.87 ug/ml



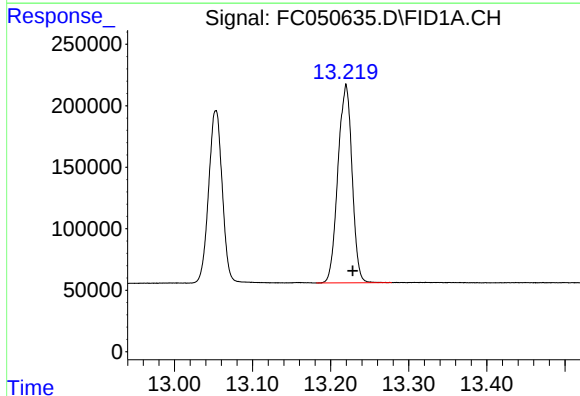
#9 ortho-Terphenyl (SURR)

R.T.: 11.620 min
Delta R.T.: -0.009 min
Response: 2170533
Conc: 17.67 ug/ml



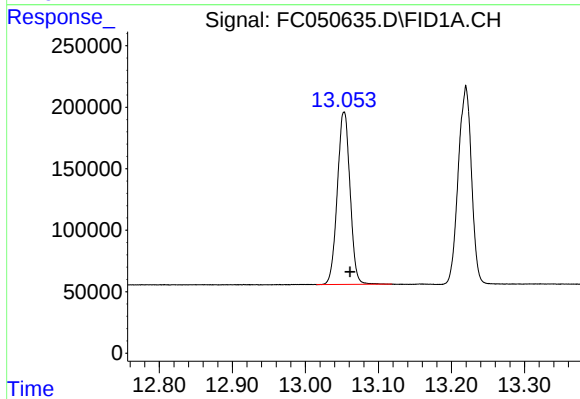
#10 n-Eicosane (C20)

R.T.: 12.608 min
Delta R.T.: -0.007 min
Response: 2070294
Conc: 18.14 ug/ml



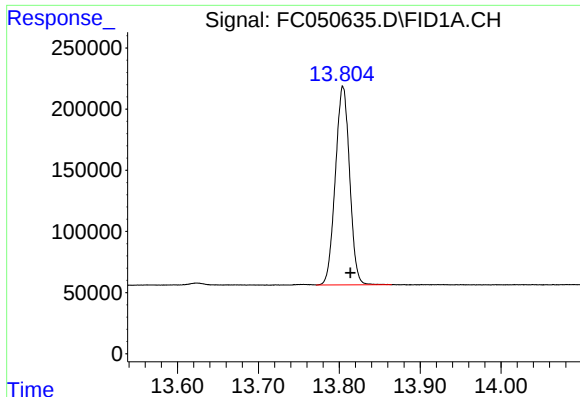
#11 n-Heneicosane (C21)

R.T.: 13.219 min
Delta R.T.: -0.009 min
Response: 2023943
Conc: 17.74 ug/ml



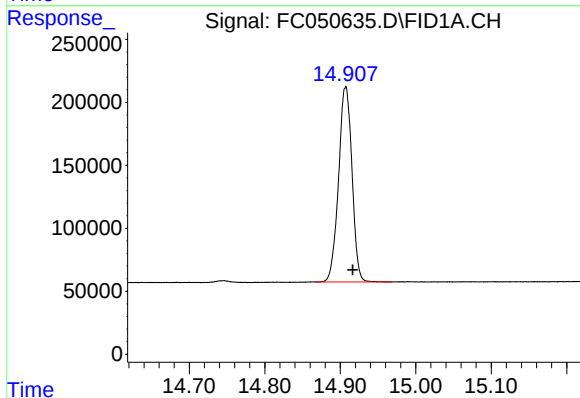
#12 1-chlorooctadecane (SURR)

R.T.: 13.053 min
Delta R.T.: -0.008 min
Response: 1694728
Conc: 17.55 ug/ml



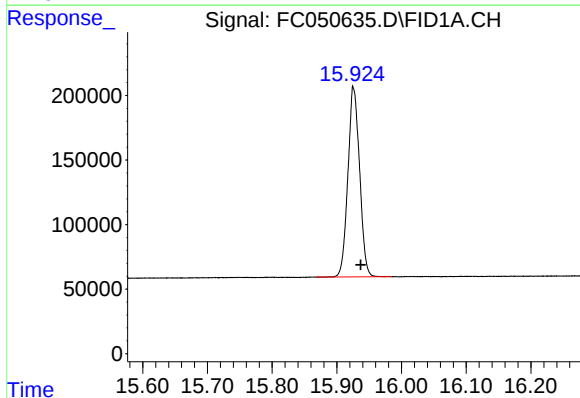
#13 n-Docosane (C22)

R.T.: 13.805 min
Delta R.T.: -0.009 min
Response: 1989723
Conc: 17.43 ug/ml



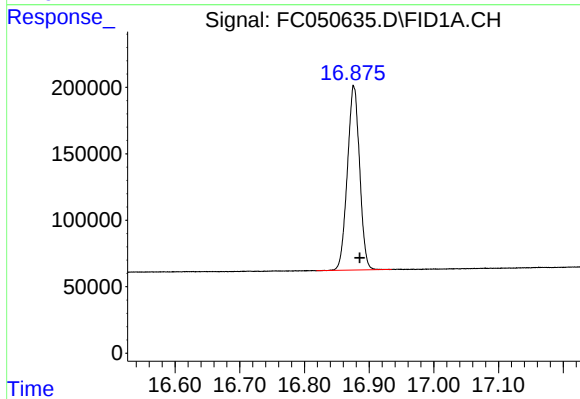
#14 n-Tetracosane (C24)

R.T.: 14.907 min
Delta R.T.: -0.009 min
Response: 1917592
Conc: 16.79 ug/ml



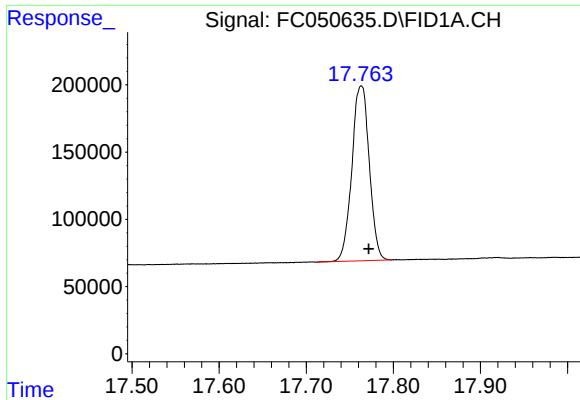
#15 n-Hexacosane (C26)

R.T.: 15.926 min
Delta R.T.: -0.011 min
Response: 1852457
Conc: 16.34 ug/ml



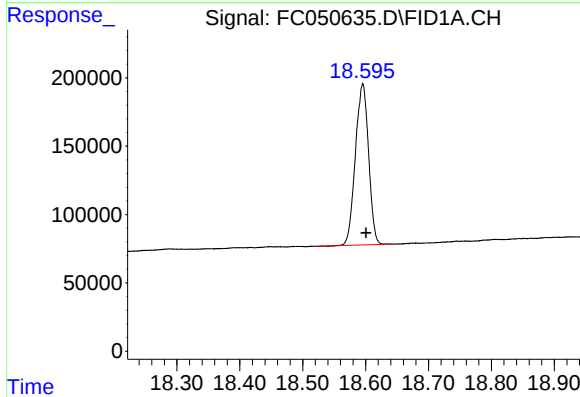
#16 n-Octacosane (C28)

R.T.: 16.876 min
Delta R.T.: -0.009 min
Response: 1827763
Conc: 16.11 ug/ml



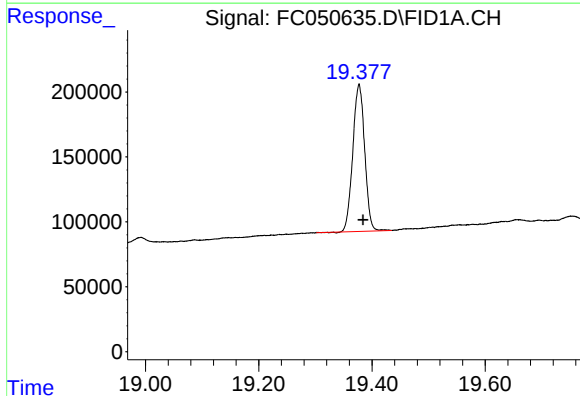
#17 n-Tricontane (C30)

R.T.: 17.763 min
Delta R.T.: -0.009 min
Response: 1805581
Conc: 16.24 ug/ml



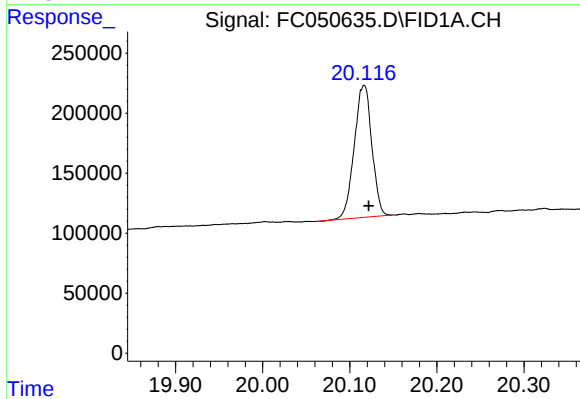
#18 n-Dotriacontane (C32)

R.T.: 18.595 min
Delta R.T.: -0.006 min
Response: 1715839
Conc: 16.63 ug/ml



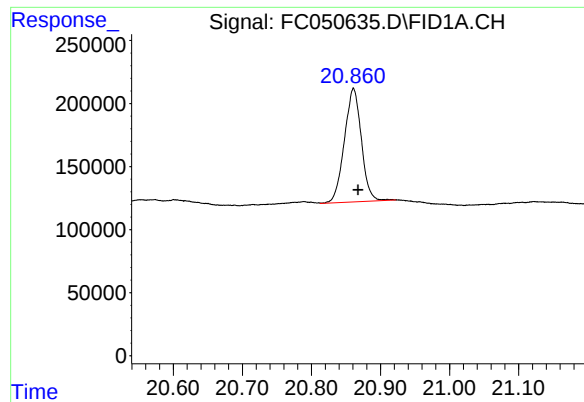
#19 n-Tetratriacontane (C34)

R.T.: 19.377 min
Delta R.T.: -0.007 min
Response: 1648037
Conc: 17.13 ug/ml



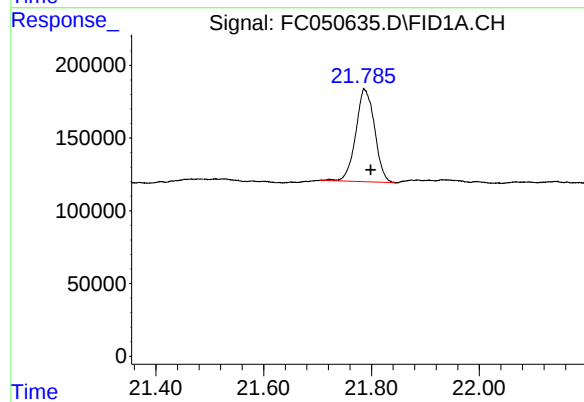
#20 n-Hexatriacontane (C36)

R.T.: 20.116 min
Delta R.T.: -0.006 min
Response: 1542134
Conc: 17.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.860 min
Delta R.T.: -0.007 min
Response: 1538837
Conc: 18.51 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.787 min
Delta R.T.: -0.011 min
Response: 1537925
Conc: 18.38 ug/ml