

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111020AL\
 Data File : FC050736.D
 Signal(s) : FID1A.CH
 Acq On : 11 Nov 2020 7:28
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 07:55:12 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)	11.619	2140844	17.430 ug/ml
Spiked Amount 50.000		Recovery =	34.86%
12) S 1-chlorooctadecane (S...	13.054	1670945	17.306 ug/ml
Spiked Amount 50.000		Recovery =	34.61%
Target Compounds			
1) T n-Nonane (C9)	3.364	2130979	20.027 ug/ml
2) T n-Decane (C10)	4.435	2141555	20.137 ug/ml
3) T A~Naphthalene (C11.7)	6.030	2266748	19.683 ug/ml
4) T n-Dodecane (C12)	6.456	2164314	19.962 ug/ml
5) T A~2-methylnaphthalene...	7.089	2268447	19.772 ug/ml
6) T n-Tetradecane (C14)	8.253	2132176	19.768 ug/ml
7) T n-Hexadecane (C16)	9.855	2068623	19.432 ug/ml
8) T n-Octadecane (C18)	11.298	2106097	18.723 ug/ml
10) T n-Eicosane (C20)	12.607	2046351	17.929 ug/ml
11) T n-Heneicosane (C21)	13.219	1997723	17.511 ug/ml
13) T n-Docosane (C22)	13.805	1957230	17.150 ug/ml
14) T n-Tetracosane (C24)	14.908	1890175	16.551 ug/ml
15) T n-Hexacosane (C26)	15.928	1828869	16.130 ug/ml
16) T n-Octacosane (C28)	16.876	1805752	15.914 ug/ml
17) T n-Tricontane (C30)	17.764	1787048	16.073 ug/ml
18) T n-Dotriacontane (C32)	18.596	1714359	16.618 ug/ml
19) T n-Tetratriacontane (C34)	19.379	1610963	16.742 ug/ml
20) T n-Hexatriacontane (C36)	20.118	1623137	18.066 ug/ml
21) T n-Octatriacontane (C38)	20.861	1400405	16.843 ug/ml
22) T n-Tetracontane (C40)	21.792	1522162	18.190 ug/ml

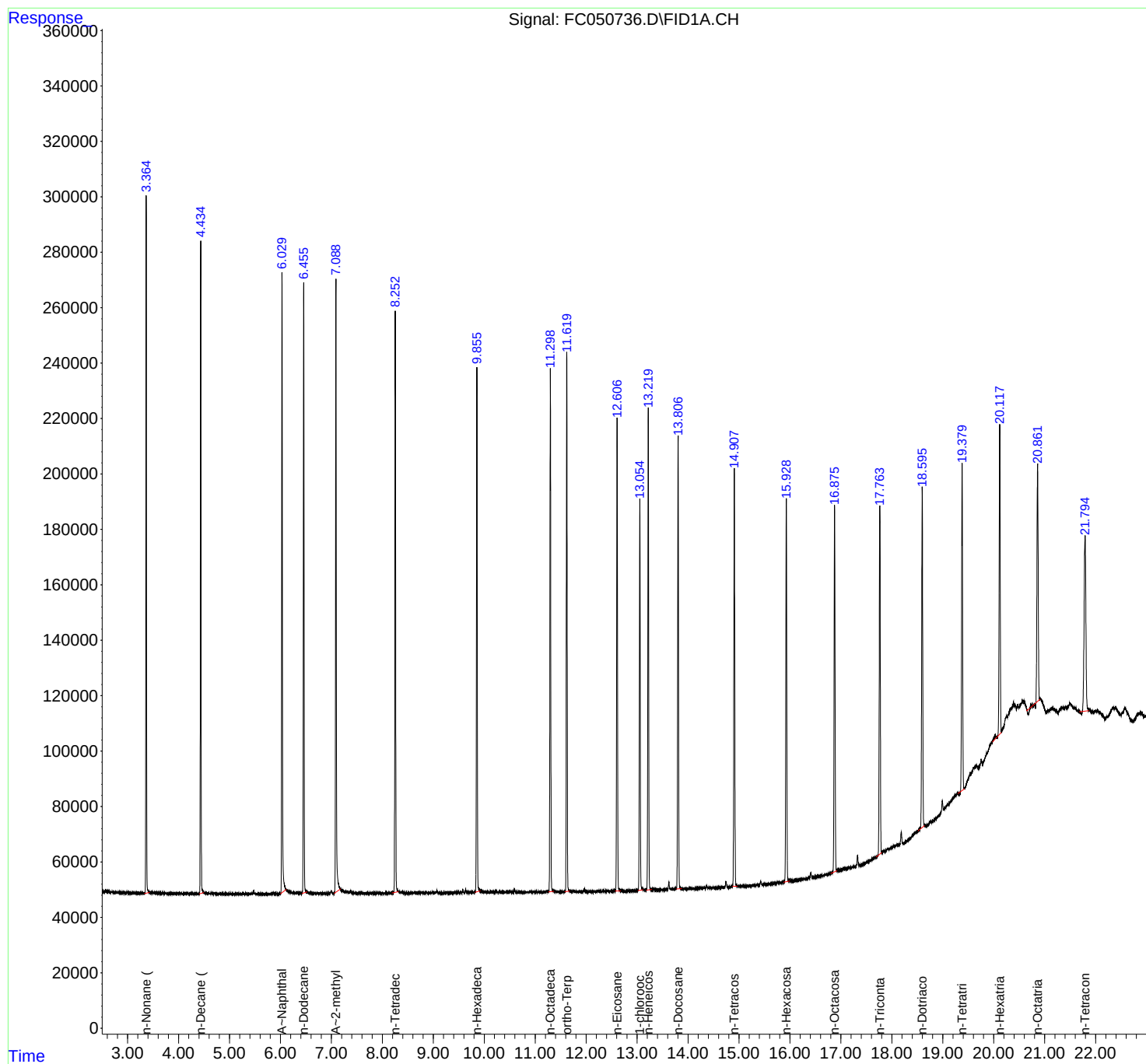
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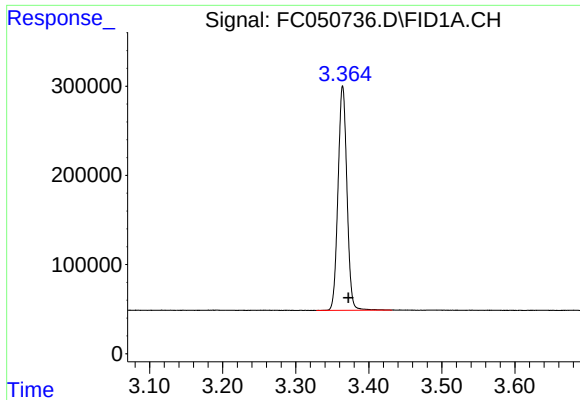
(m)=manual int.

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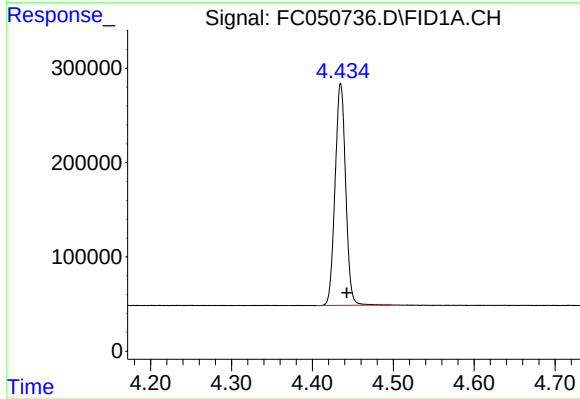
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





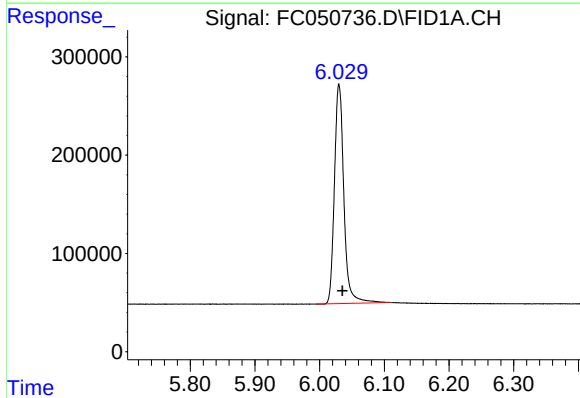
#1 n-Nonane (C9)

R.T.: 3.364 min
Delta R.T.: -0.008 min
Response: 2130979
Conc: 20.03 ug/ml



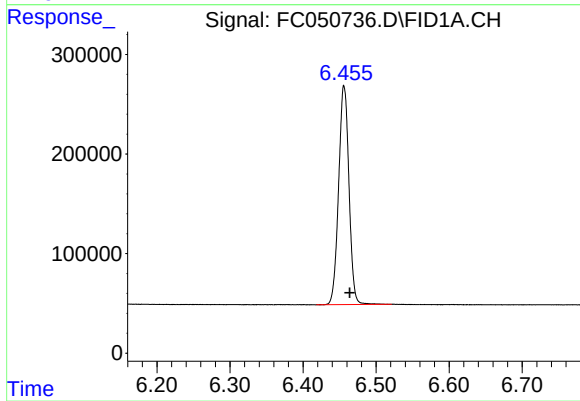
#2 n-Decane (C10)

R.T.: 4.435 min
Delta R.T.: -0.008 min
Response: 2141555
Conc: 20.14 ug/ml



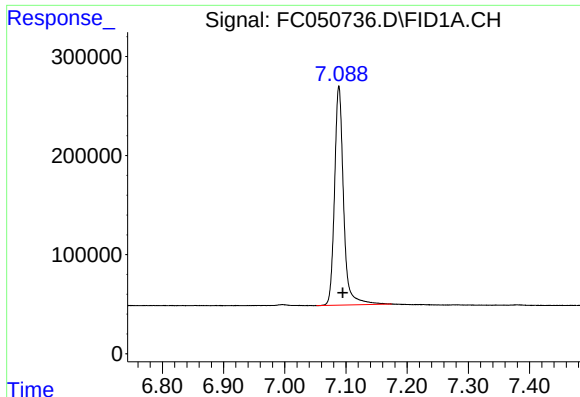
#3 A~Naphthalene (C11.7)

R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 2266748
Conc: 19.68 ug/ml



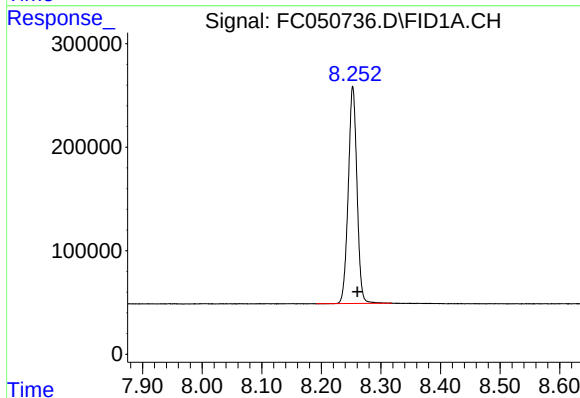
#4 n-Dodecane (C12)

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 2164314
Conc: 19.96 ug/ml



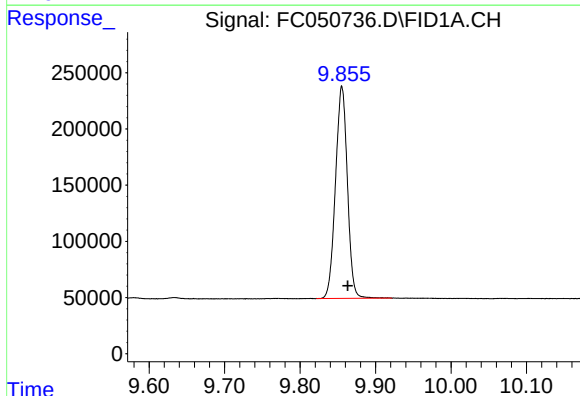
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 2268447
Conc: 19.77 ug/ml



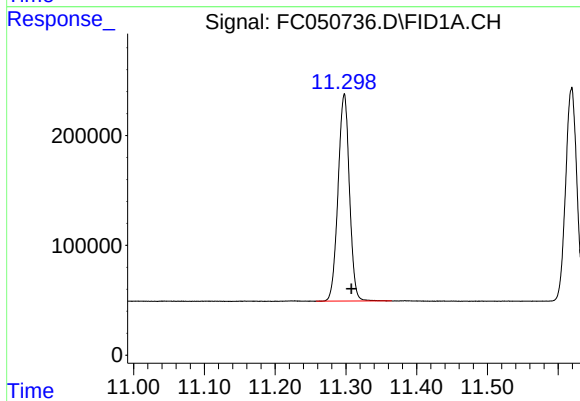
#6 n-Tetradecane (C14)

R.T.: 8.253 min
Delta R.T.: -0.008 min
Response: 2132176
Conc: 19.77 ug/ml



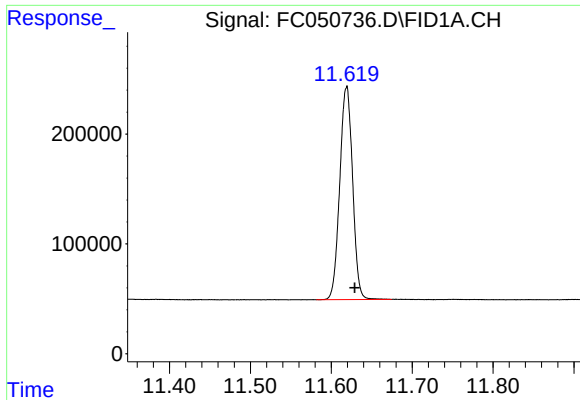
#7 n-Hexadecane (C16)

R.T.: 9.855 min
Delta R.T.: -0.008 min
Response: 2068623
Conc: 19.43 ug/ml



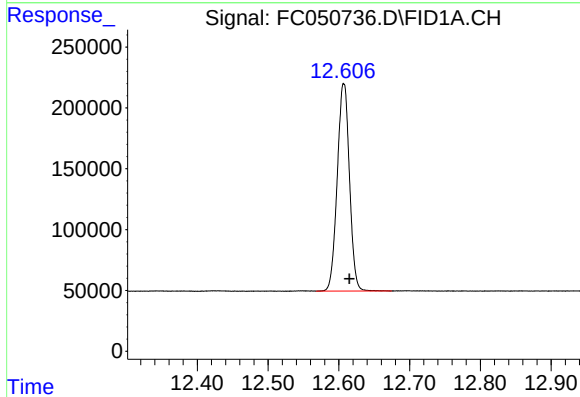
#8 n-Octadecane (C18)

R.T.: 11.298 min
Delta R.T.: -0.010 min
Response: 2106097
Conc: 18.72 ug/ml



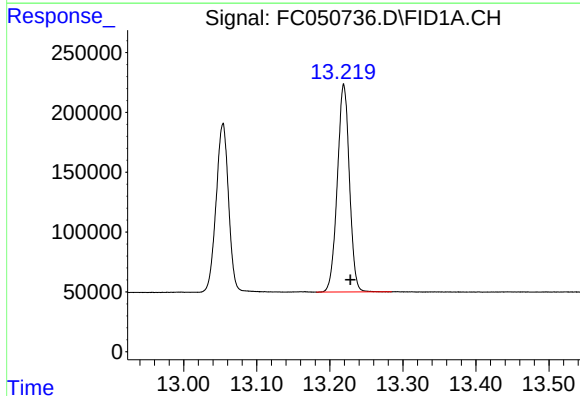
#9 ortho-Terphenyl (SURR)

R.T.: 11.619 min
Delta R.T.: -0.010 min
Response: 2140844
Conc: 17.43 ug/ml



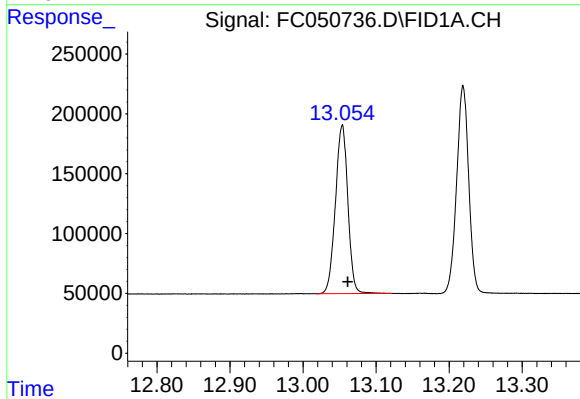
#10 n-Eicosane (C20)

R.T.: 12.607 min
Delta R.T.: -0.008 min
Response: 2046351
Conc: 17.93 ug/ml



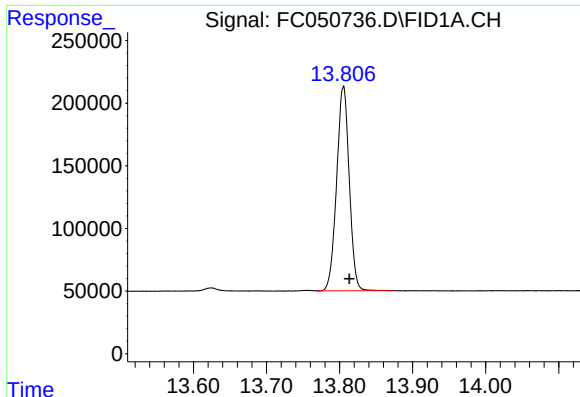
#11 n-Heneicosane (C21)

R.T.: 13.219 min
Delta R.T.: -0.009 min
Response: 1997723
Conc: 17.51 ug/ml



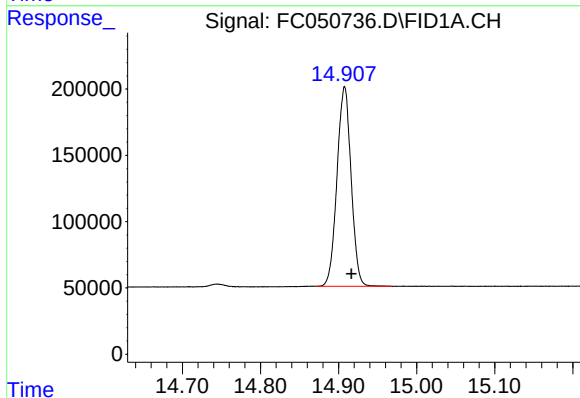
#12 1-chlorooctadecane (SURR)

R.T.: 13.054 min
Delta R.T.: -0.008 min
Response: 1670945
Conc: 17.31 ug/ml



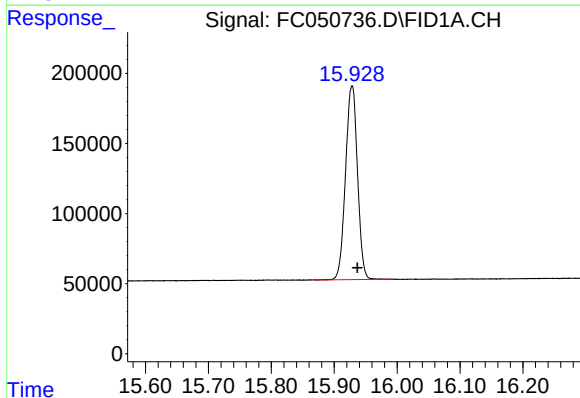
#13 n-Docosane (C22)

R.T.: 13.805 min
Delta R.T.: -0.008 min
Response: 1957230
Conc: 17.15 ug/ml



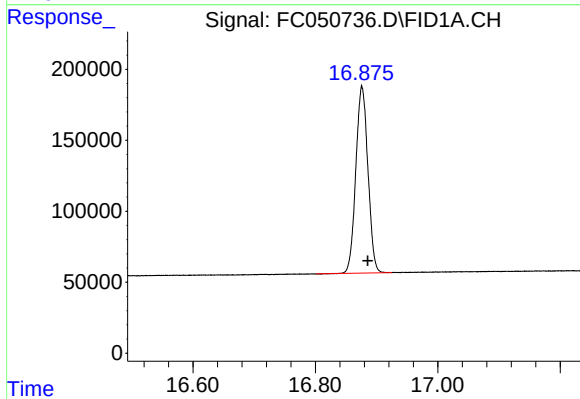
#14 n-Tetracosane (C24)

R.T.: 14.908 min
Delta R.T.: -0.009 min
Response: 1890175
Conc: 16.55 ug/ml



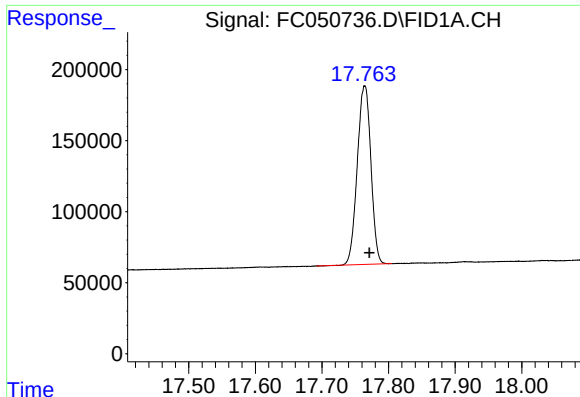
#15 n-Hexacosane (C26)

R.T.: 15.928 min
Delta R.T.: -0.009 min
Response: 1828869
Conc: 16.13 ug/ml



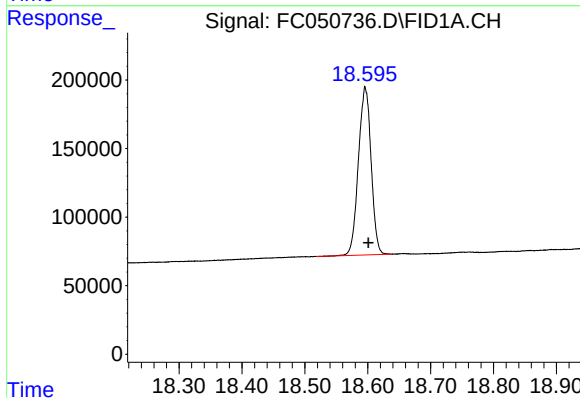
#16 n-Octacosane (C28)

R.T.: 16.876 min
Delta R.T.: -0.009 min
Response: 1805752
Conc: 15.91 ug/ml



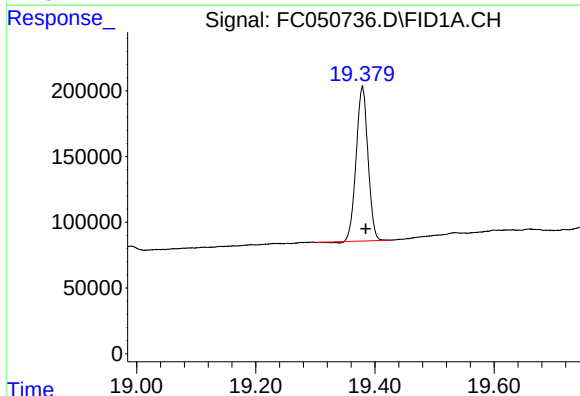
#17 n-Tricontane (C30)

R.T.: 17.764 min
Delta R.T.: -0.008 min
Response: 1787048
Conc: 16.07 ug/ml



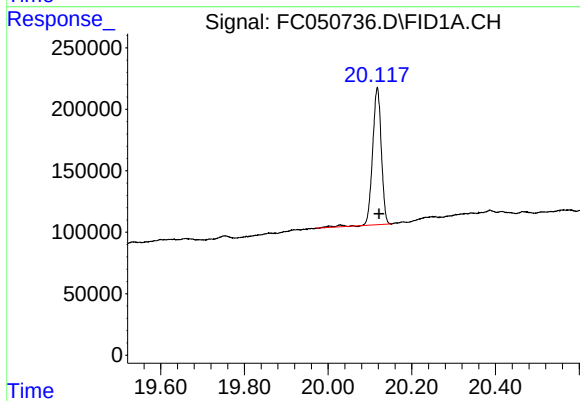
#18 n-Dotriacontane (C32)

R.T.: 18.596 min
Delta R.T.: -0.005 min
Response: 1714359
Conc: 16.62 ug/ml



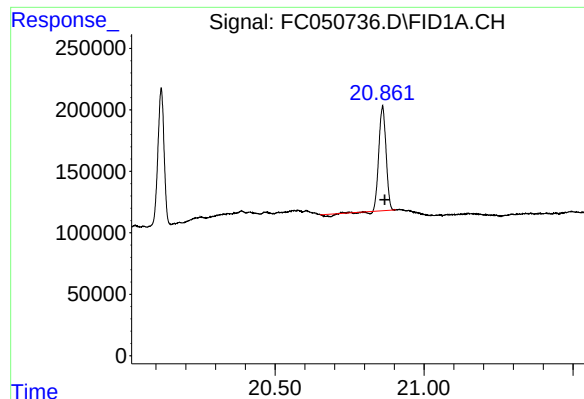
#19 n-Tetratriacontane (C34)

R.T.: 19.379 min
Delta R.T.: -0.006 min
Response: 1610963
Conc: 16.74 ug/ml



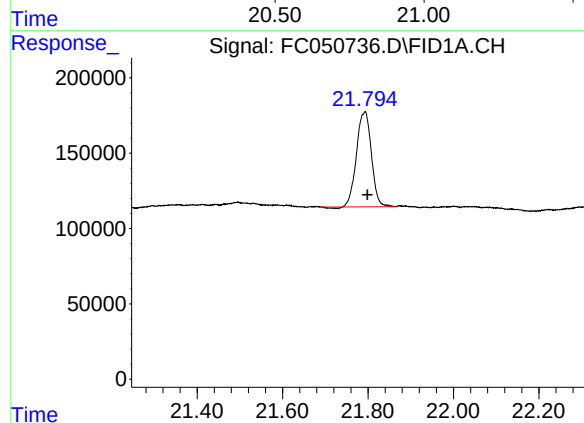
#20 n-Hexatriacontane (C36)

R.T.: 20.118 min
Delta R.T.: -0.004 min
Response: 1623137
Conc: 18.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.861 min
Delta R.T.: -0.007 min
Response: 1400405
Conc: 16.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.792 min
Delta R.T.: -0.006 min
Response: 1522162
Conc: 18.19 ug/ml