

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110920AL\
 Data File : FC050670.D
 Signal(s) : FID1A.CH
 Acq On : 09 Nov 2020 10:31
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 10 02:43:37 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)	11.616	2077895	16.917 ug/ml
Spiked Amount 50.000		Recovery =	33.83%
12) S 1-chlorooctadecane (S...	13.050	1632108	16.904 ug/ml
Spiked Amount 50.000		Recovery =	33.81%
Target Compounds			
1) T n-Nonane (C9)	3.366	1999295	18.790 ug/ml
2) T n-Decane (C10)	4.436	2006087	18.863 ug/ml
3) T A~Naphthalene (C11.7)	6.029	2126978	18.470 ug/ml
4) T n-Dodecane (C12)	6.455	2038698	18.803 ug/ml
5) T A~2-methylnaphthalene...	7.087	2154738	18.781 ug/ml
6) T n-Tetradecane (C14)	8.251	2022654	18.753 ug/ml
7) T n-Hexadecane (C16)	9.852	1967748	18.485 ug/ml
8) T n-Octadecane (C18)	11.294	2020291	17.960 ug/ml
10) T n-Eicosane (C20)	12.604	1983930	17.382 ug/ml
11) T n-Heneicosane (C21)	13.216	1945565	17.054 ug/ml
13) T n-Docosane (C22)	13.803	1914297	16.774 ug/ml
14) T n-Tetracosane (C24)	14.904	1847439	16.177 ug/ml
15) T n-Hexacosane (C26)	15.925	1771297	15.622 ug/ml
16) T n-Octacosane (C28)	16.873	1732044	15.264 ug/ml
17) T n-Tricontane (C30)	17.759	1694766	15.243 ug/ml
18) T n-Dotriacontane (C32)	18.590	1615500	15.659 ug/ml
19) T n-Tetratriacontane (C34)	19.373	1536830	15.972 ug/ml
20) T n-Hexatriacontane (C36)	20.112	1481276	16.487 ug/ml
21) T n-Octatriacontane (C38)	20.854	1399079	16.827 ug/ml
22) T n-Tetracontane (C40)	21.782	1535314	18.347 ug/ml

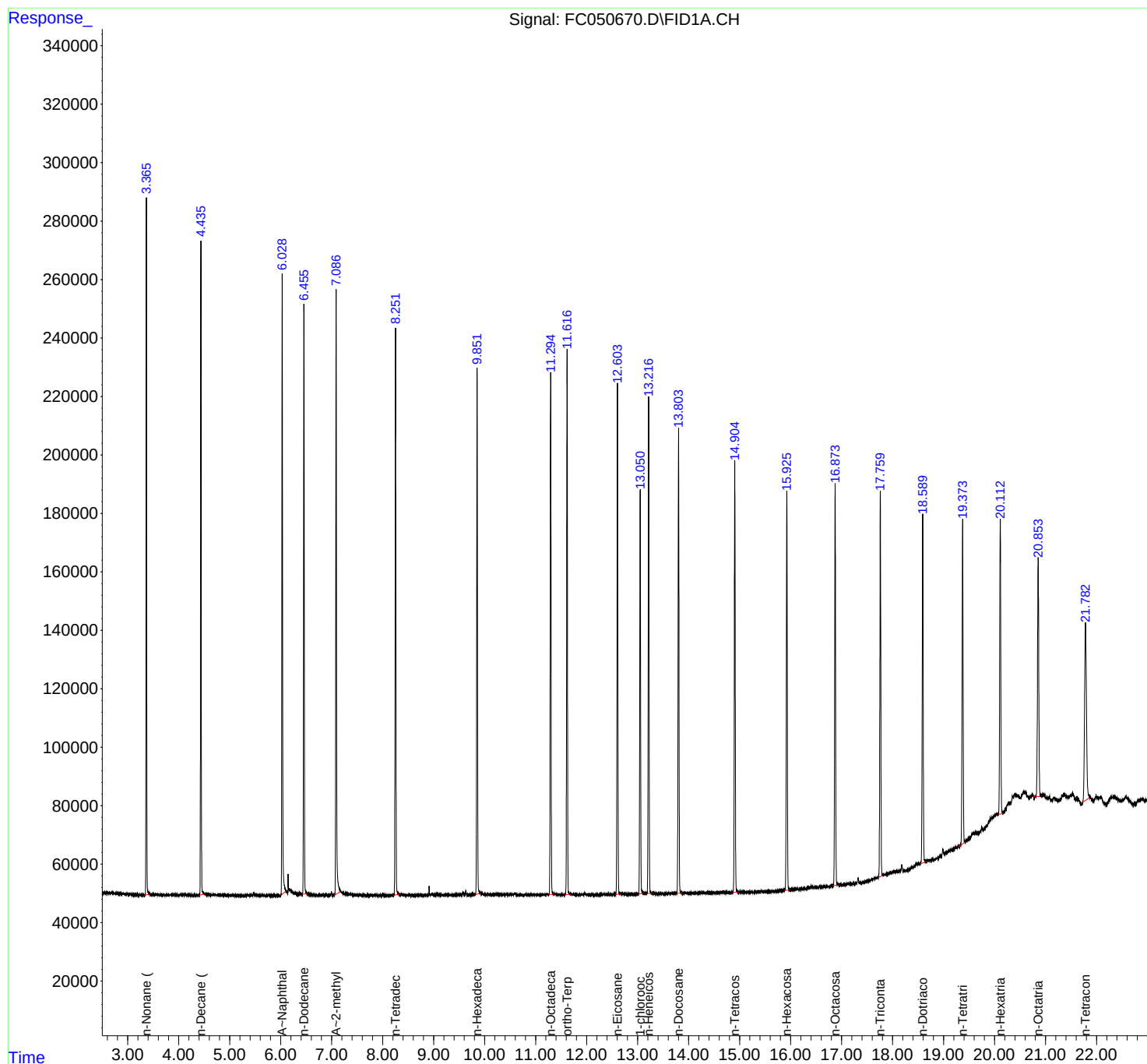
(f)=RT Delta > 1/2 Window

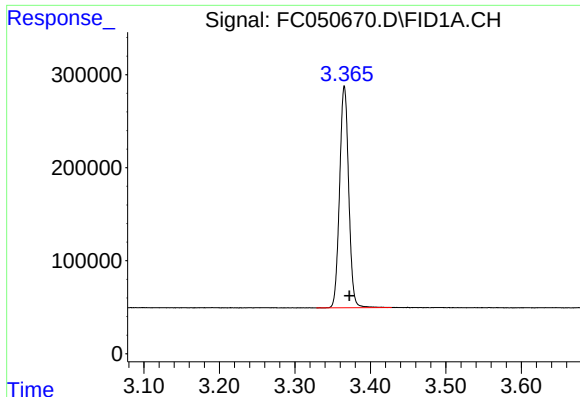
(m)=manual int.

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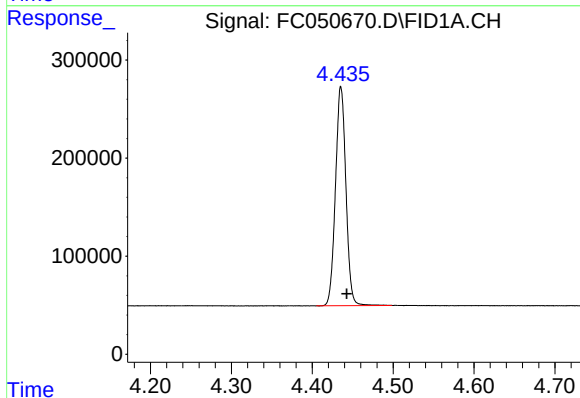
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





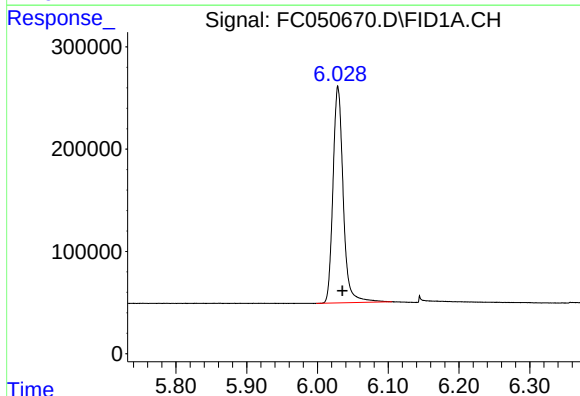
#1 n-Nonane (C9)

R.T.: 3.366 min
Delta R.T.: -0.006 min
Response: 1999295
Conc: 18.79 ug/ml



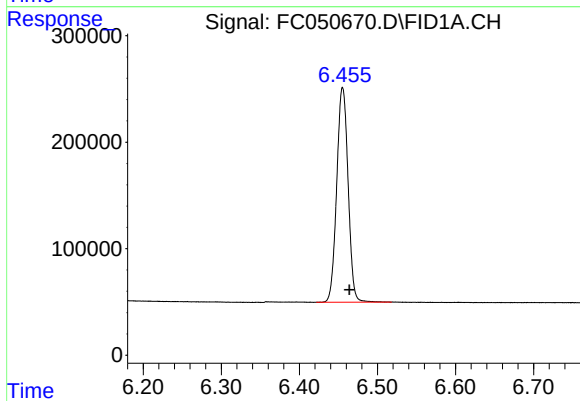
#2 n-Decane (C10)

R.T.: 4.436 min
Delta R.T.: -0.007 min
Response: 2006087
Conc: 18.86 ug/ml



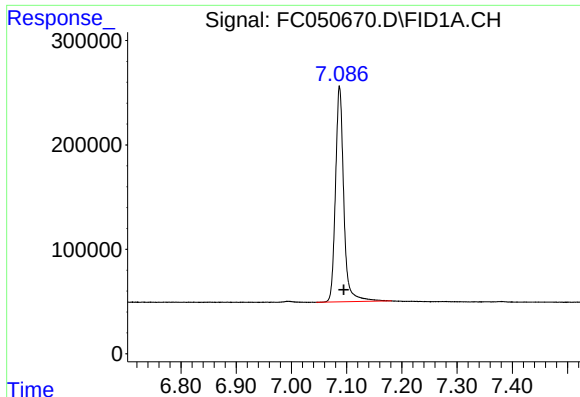
#3 A~Naphthalene (C11.7)

R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 2126978
Conc: 18.47 ug/ml



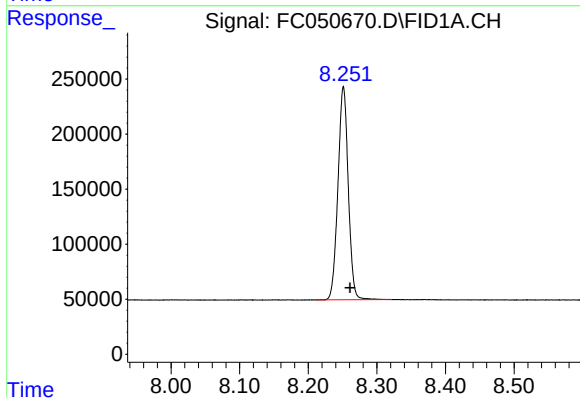
#4 n-Dodecane (C12)

R.T.: 6.455 min
Delta R.T.: -0.009 min
Response: 2038698
Conc: 18.80 ug/ml



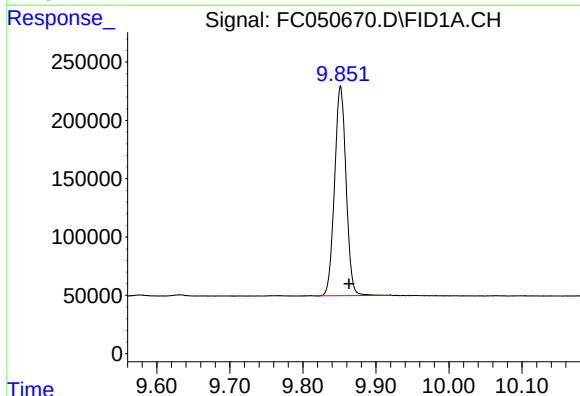
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.087 min
Delta R.T.: -0.008 min
Response: 2154738
Conc: 18.78 ug/ml



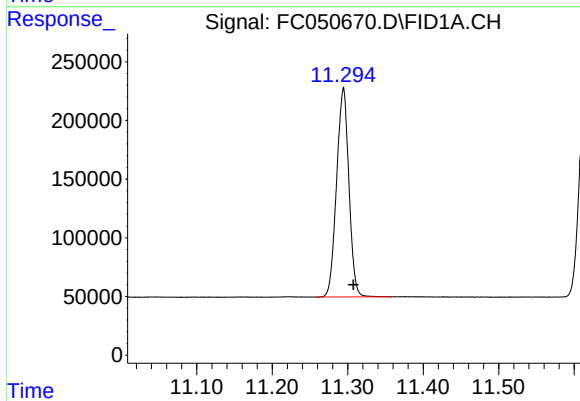
#6 n-Tetradecane (C14)

R.T.: 8.251 min
Delta R.T.: -0.010 min
Response: 2022654
Conc: 18.75 ug/ml



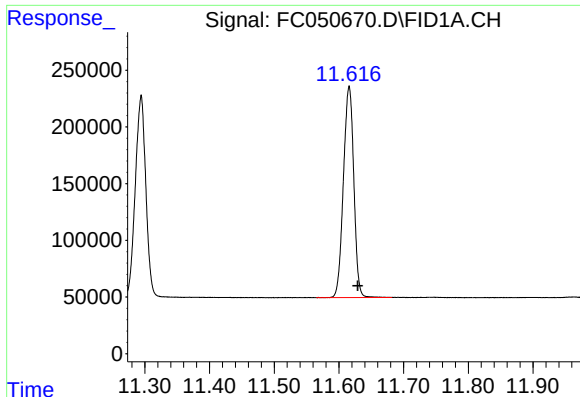
#7 n-Hexadecane (C16)

R.T.: 9.852 min
Delta R.T.: -0.011 min
Response: 1967748
Conc: 18.48 ug/ml



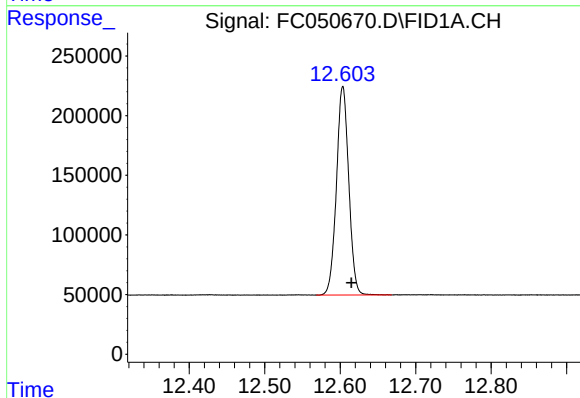
#8 n-Octadecane (C18)

R.T.: 11.294 min
Delta R.T.: -0.014 min
Response: 2020291
Conc: 17.96 ug/ml



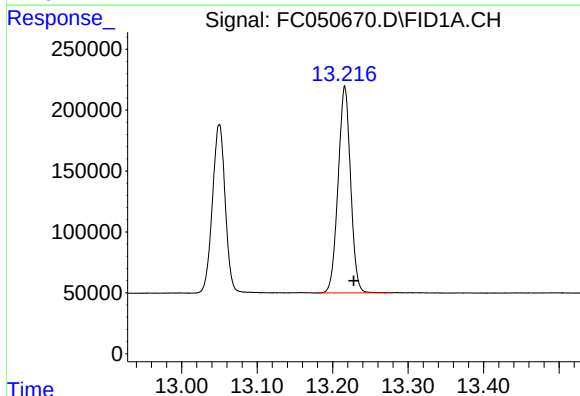
#9 ortho-Terphenyl (SURR)

R.T.: 11.616 min
Delta R.T.: -0.013 min
Response: 2077895
Conc: 16.92 ug/ml



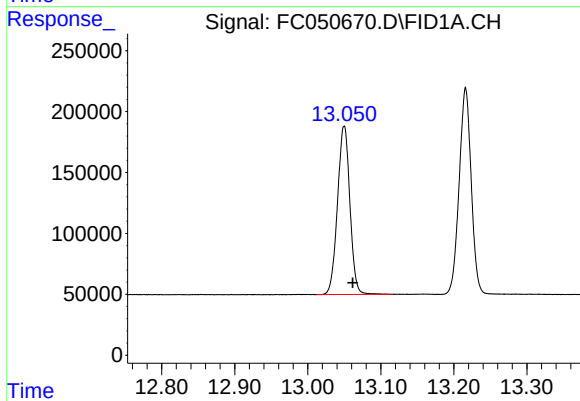
#10 n-Eicosane (C20)

R.T.: 12.604 min
Delta R.T.: -0.011 min
Response: 1983930
Conc: 17.38 ug/ml



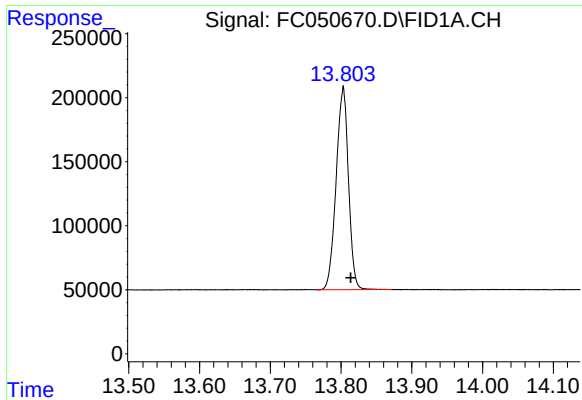
#11 n-Heneicosane (C21)

R.T.: 13.216 min
Delta R.T.: -0.012 min
Response: 1945565
Conc: 17.05 ug/ml



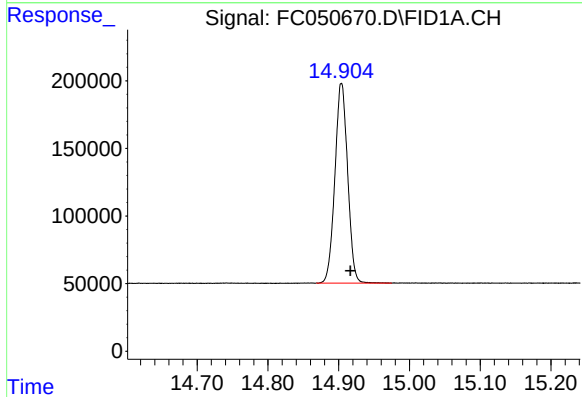
#12 1-chlorooctadecane (SURR)

R.T.: 13.050 min
Delta R.T.: -0.012 min
Response: 1632108
Conc: 16.90 ug/ml



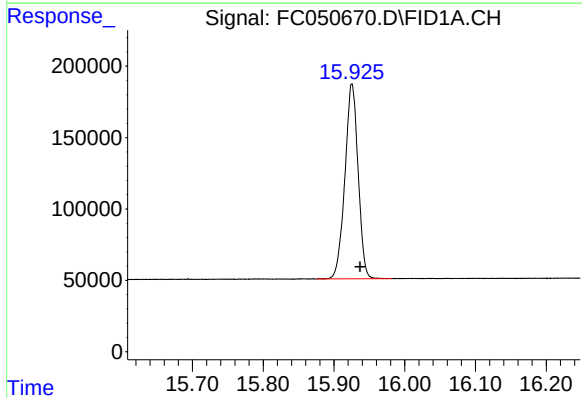
#13 n-Docosane (C22)

R.T.: 13.803 min
Delta R.T.: -0.011 min
Response: 1914297
Conc: 16.77 ug/ml



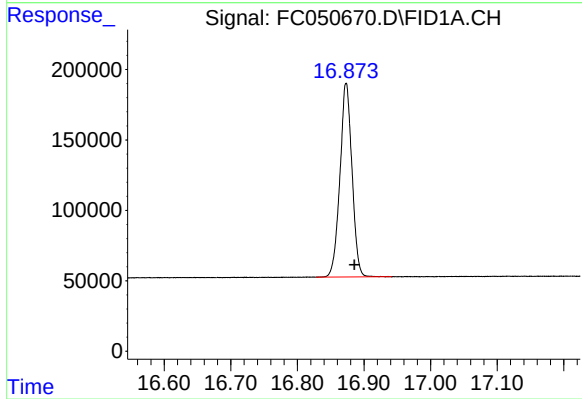
#14 n-Tetracosane (C24)

R.T.: 14.904 min
Delta R.T.: -0.013 min
Response: 1847439
Conc: 16.18 ug/ml



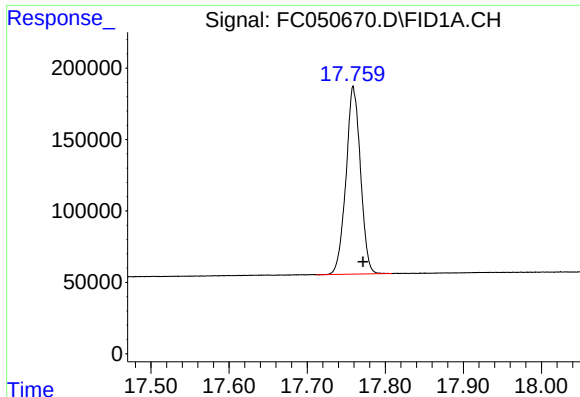
#15 n-Hexacosane (C26)

R.T.: 15.925 min
Delta R.T.: -0.011 min
Response: 1771297
Conc: 15.62 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.873 min
Delta R.T.: -0.012 min
Response: 1732044
Conc: 15.26 ug/ml



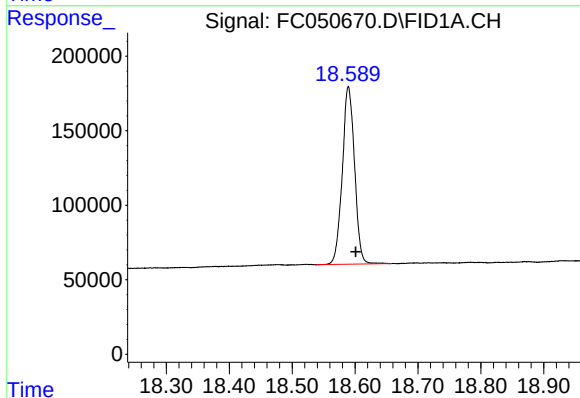
#17 n-Tricontane (C30)

R.T.: 17.759 min

Delta R.T.: -0.012 min

Response: 1694766

Conc: 15.24 ug/ml



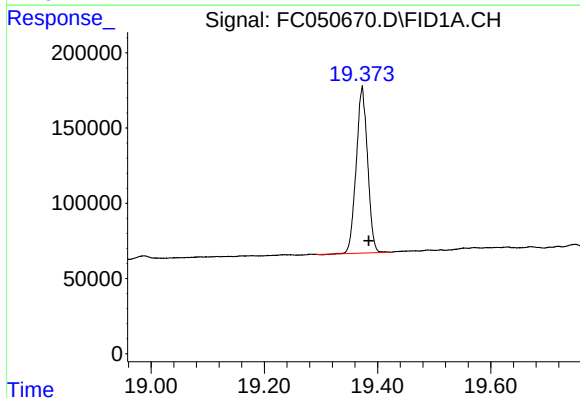
#18 n-Dotriacontane (C32)

R.T.: 18.590 min

Delta R.T.: -0.011 min

Response: 1615500

Conc: 15.66 ug/ml



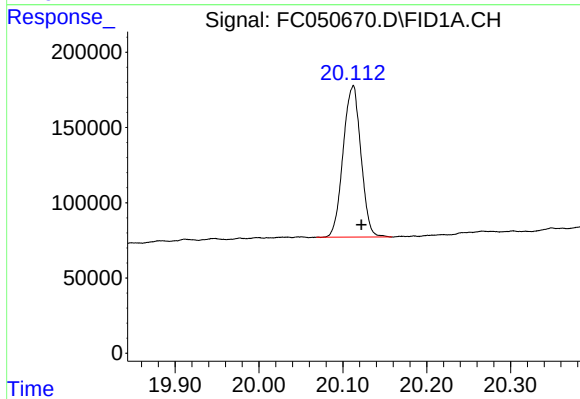
#19 n-Tetratriacontane (C34)

R.T.: 19.373 min

Delta R.T.: -0.012 min

Response: 1536830

Conc: 15.97 ug/ml



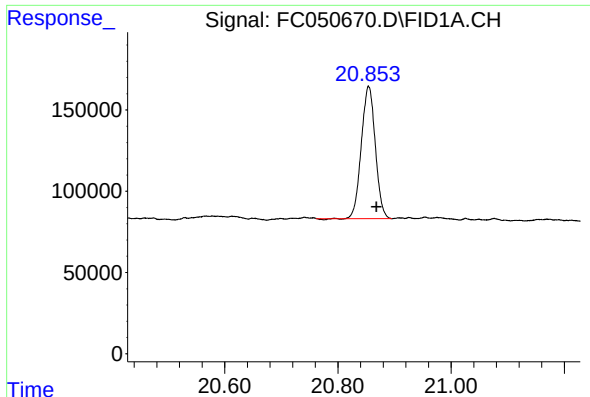
#20 n-Hexatriacontane (C36)

R.T.: 20.112 min

Delta R.T.: -0.010 min

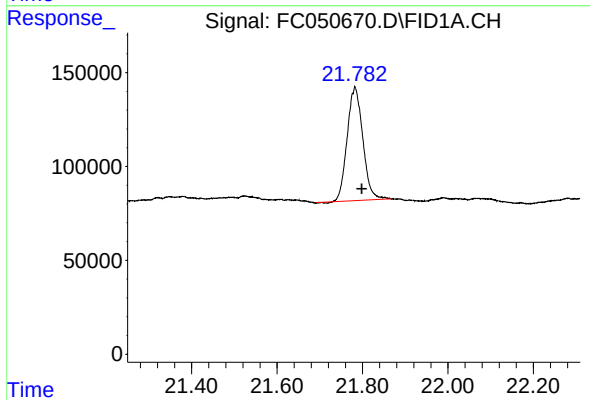
Response: 1481276

Conc: 16.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.854 min
Delta R.T.: -0.013 min
Response: 1399079
Conc: 16.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.782 min
Delta R.T.: -0.016 min
Response: 1535314
Conc: 18.35 ug/ml