

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030320AL\
 Data File : FC046060.D
 Signal(s) : FID1A.CH
 Acq On : 03 Mar 2020 11:47
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 00:59:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.765	2457636	21.543 ug/ml
Spiked Amount 50.000		Recovery =	43.09%
12) S 1-chlorooctadecane (S...	13.184	1895613	21.131 ug/ml
Spiked Amount 50.000		Recovery =	42.26%
Target Compounds			
1) T n-Nonane (C9)	3.536	2311757	22.934 ug/ml
2) T n-Decane (C10)	4.606	2344167	23.241 ug/ml
3) T A~Naphthalene (C11.7)	6.206	2577191	23.210 ug/ml
4) T n-Dodecane (C12)	6.618	2380537	23.334 ug/ml
5) T A~2-methylnaphthalene...	7.258	2615917	23.517 ug/ml
6) T n-Tetradecane (C14)	8.404	2377770	23.228 ug/ml
7) T n-Hexadecane (C16)	9.997	2359983	22.794 ug/ml
8) T n-Octadecane (C18)	11.434	2337828	22.239 ug/ml
10) T n-Eicosane (C20)	12.737	2280854	21.576 ug/ml
11) T n-Heneicosane (C21)	13.347	2262142	21.209 ug/ml
13) T n-Docosane (C22)	13.931	2217045	20.865 ug/ml
14) T n-Tetracosane (C24)	15.030	2152583	20.113 ug/ml
15) T n-Hexacosane (C26)	16.046	2070226	19.478 ug/ml
16) T n-Octacosane (C28)	16.994	1993005	19.036 ug/ml
17) T n-Tricontane (C30)	17.878	1902036	18.875 ug/ml
18) T n-Dotriacontane (C32)	18.708	1624609	18.983 ug/ml
19) T n-Tetratriacontane (C34)	19.485	1411362	19.446 ug/ml
20) T n-Hexatriacontane (C36)	20.222	1307105	19.328 ug/ml
21) T n-Octatriacontane (C38)	20.990	1227427	20.307 ug/ml
22) T n-Tetracontane (C40)	21.954	1278859	20.341 ug/ml

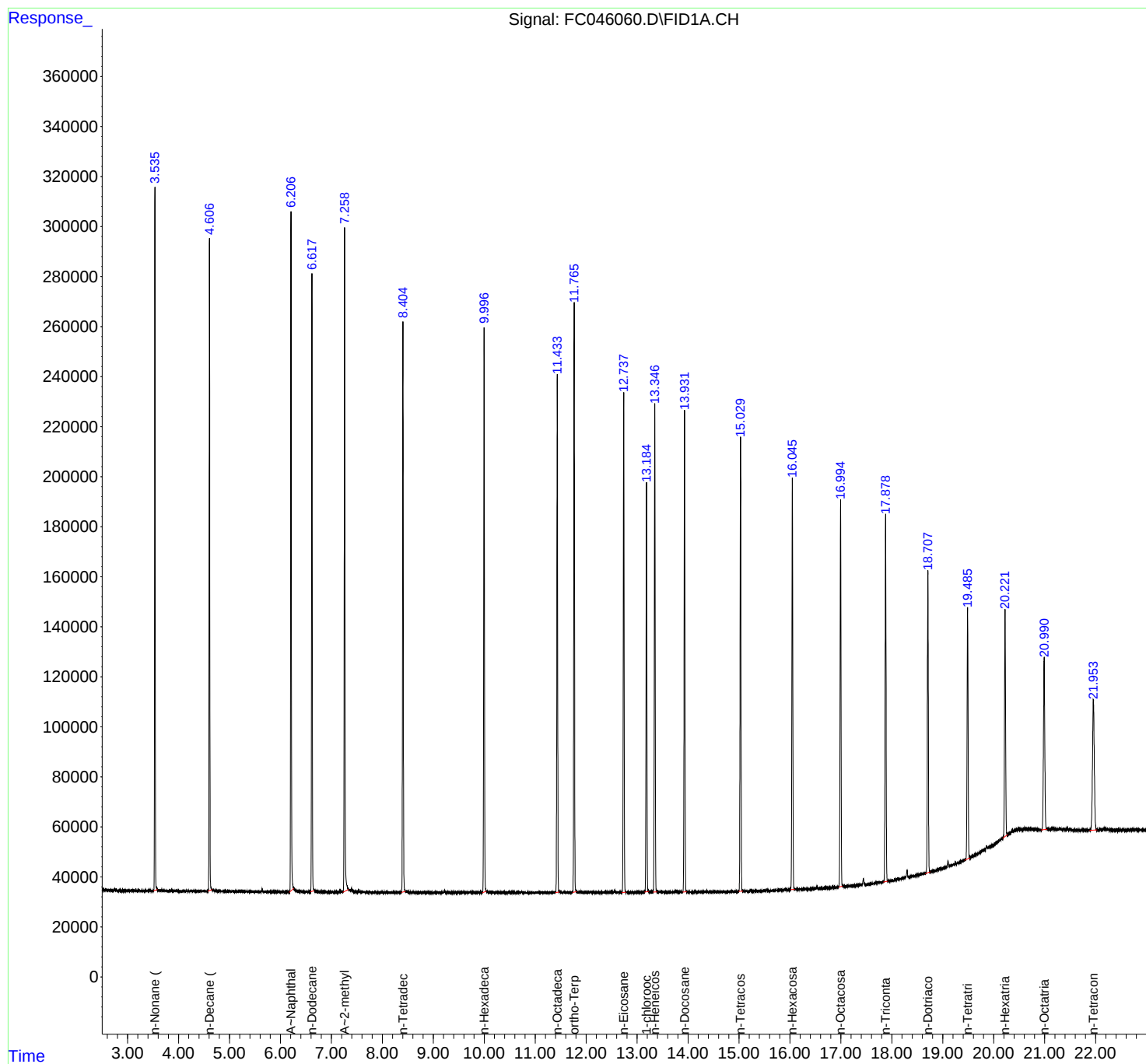
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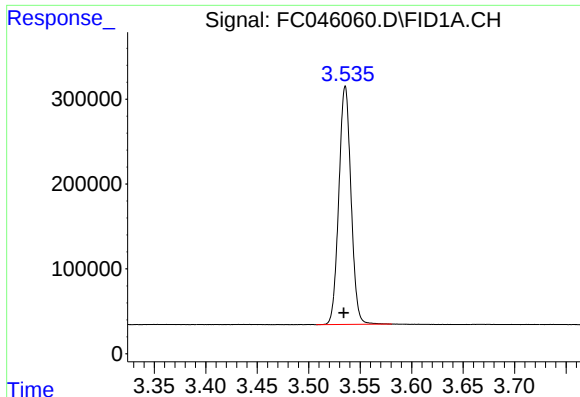
(m)=manual int.

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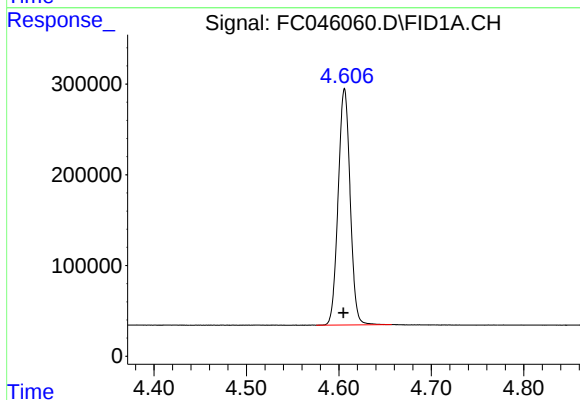
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Signal Info : 20M x 0.18mm x 0.18um





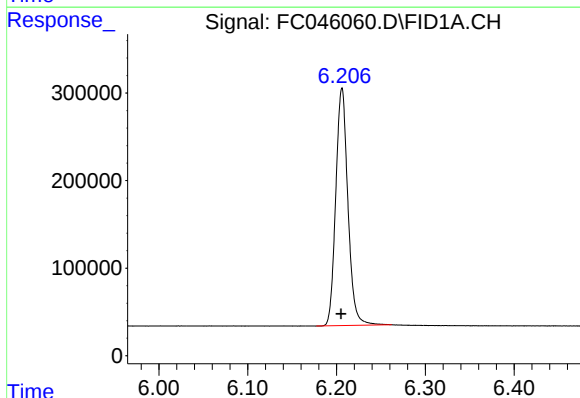
#1 n-Nonane (C9)

R.T.: 3.536 min
Delta R.T.: 0.002 min
Response: 2311757
Conc: 22.93 ug/ml



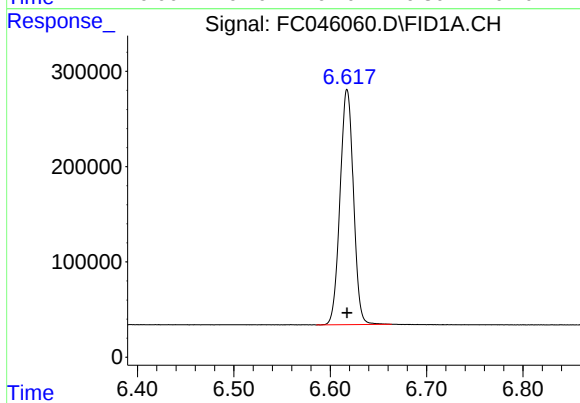
#2 n-Decane (C10)

R.T.: 4.606 min
Delta R.T.: 0.001 min
Response: 2344167
Conc: 23.24 ug/ml



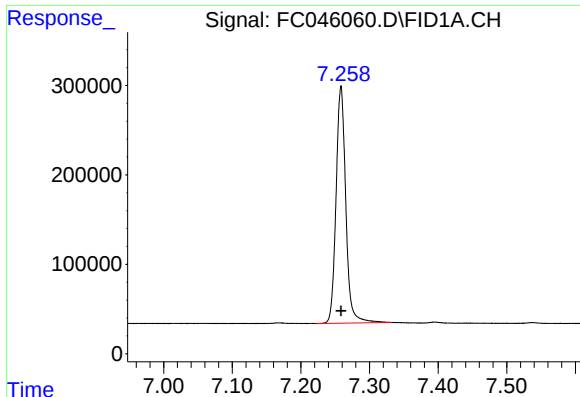
#3 A~Naphthalene (C11.7)

R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 2577191
Conc: 23.21 ug/ml



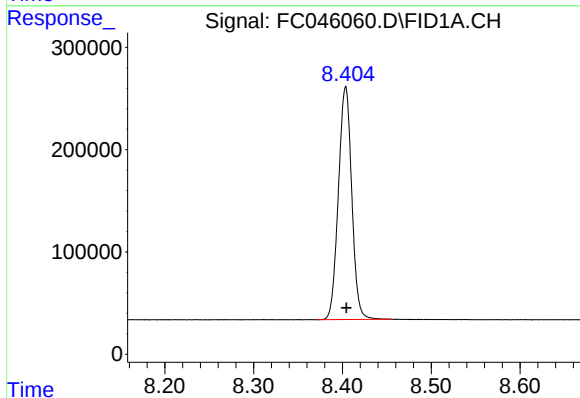
#4 n-Dodecane (C12)

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 2380537
Conc: 23.33 ug/ml



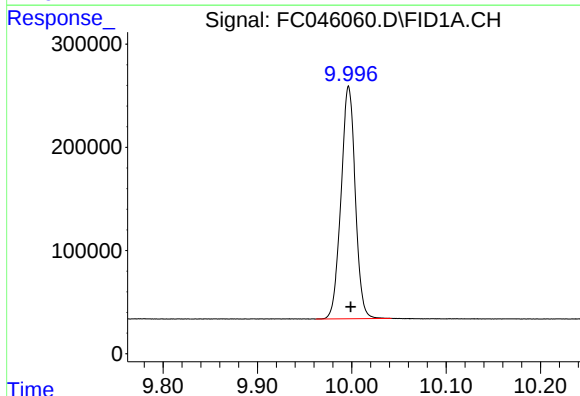
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 2615917
Conc: 23.52 ug/ml



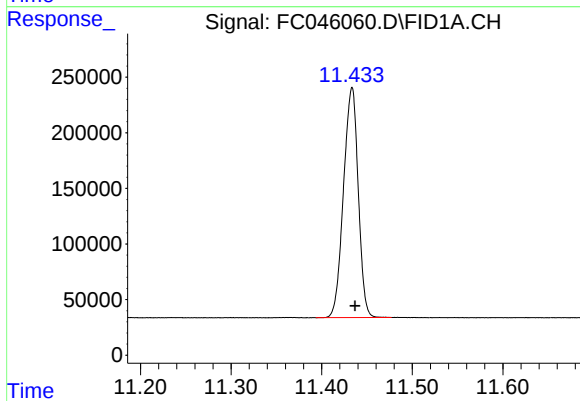
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 2377770
Conc: 23.23 ug/ml



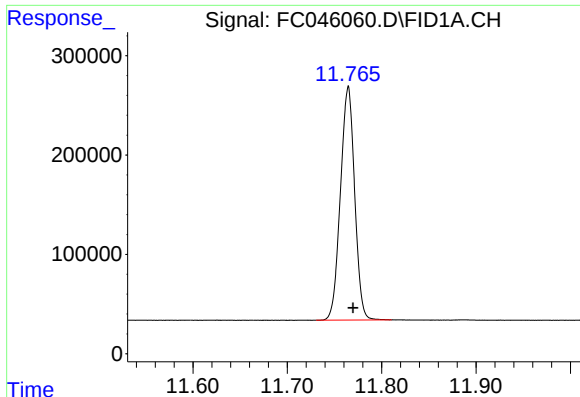
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: -0.002 min
Response: 2359983
Conc: 22.79 ug/ml



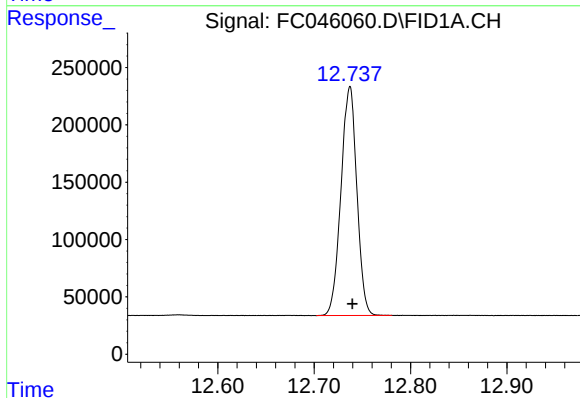
#8 n-Octadecane (C18)

R.T.: 11.434 min
Delta R.T.: -0.003 min
Response: 2337828
Conc: 22.24 ug/ml



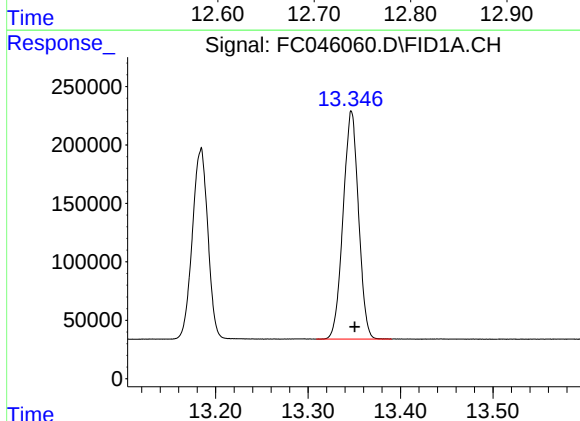
#9 ortho-Terphenyl (SURR)

R.T.: 11.765 min
Delta R.T.: -0.005 min
Response: 2457636
Conc: 21.54 ug/ml



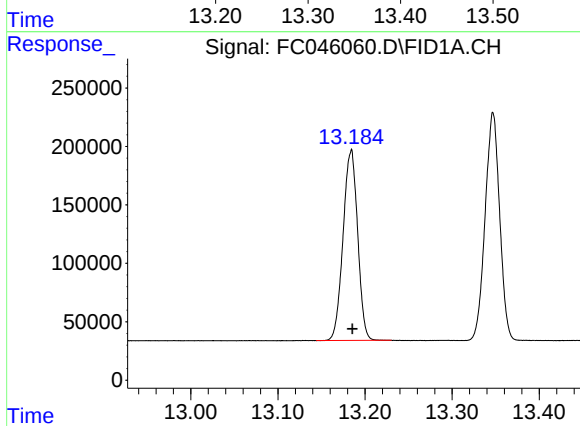
#10 n-Eicosane (C20)

R.T.: 12.737 min
Delta R.T.: -0.003 min
Response: 2280854
Conc: 21.58 ug/ml



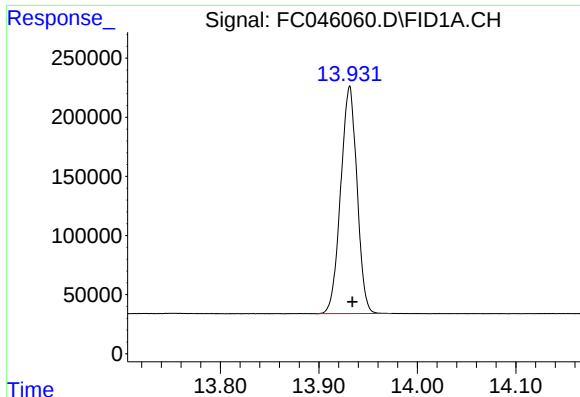
#11 n-Heneicosane (C21)

R.T.: 13.347 min
Delta R.T.: -0.004 min
Response: 2262142
Conc: 21.21 ug/ml



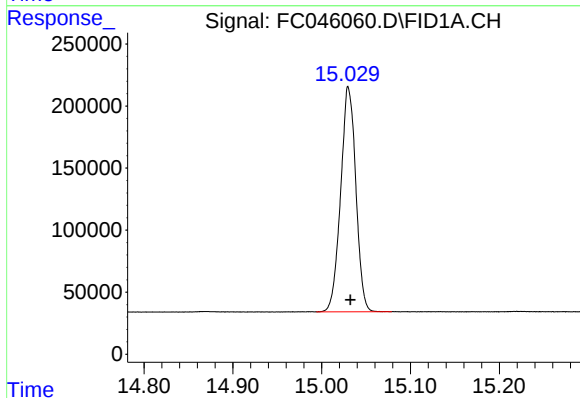
#12 1-chlorooctadecane (SURR)

R.T.: 13.184 min
Delta R.T.: -0.001 min
Response: 1895613
Conc: 21.13 ug/ml



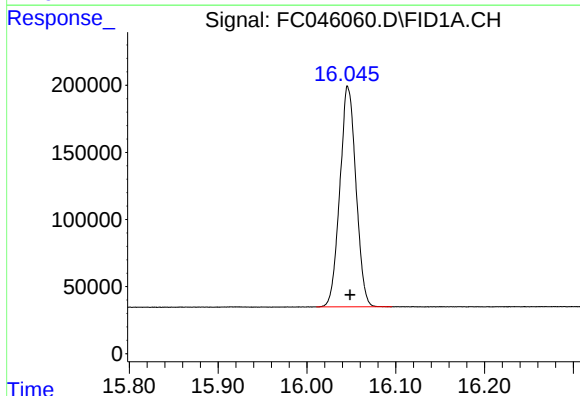
#13 n-Docosane (C22)

R.T.: 13.931 min
Delta R.T.: -0.003 min
Response: 2217045
Conc: 20.86 ug/ml



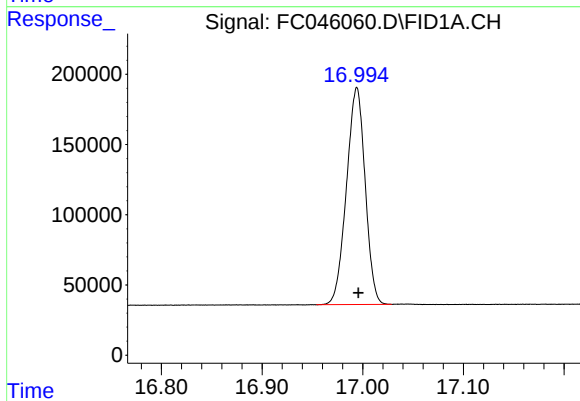
#14 n-Tetracosane (C24)

R.T.: 15.030 min
Delta R.T.: -0.002 min
Response: 2152583
Conc: 20.11 ug/ml



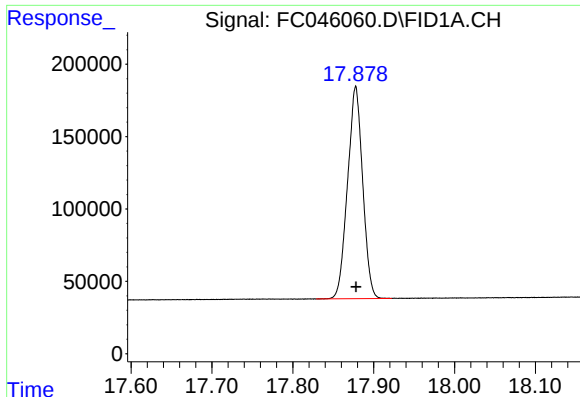
#15 n-Hexacosane (C26)

R.T.: 16.046 min
Delta R.T.: -0.002 min
Response: 2070226
Conc: 19.48 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.994 min
Delta R.T.: -0.002 min
Response: 1993005
Conc: 19.04 ug/ml



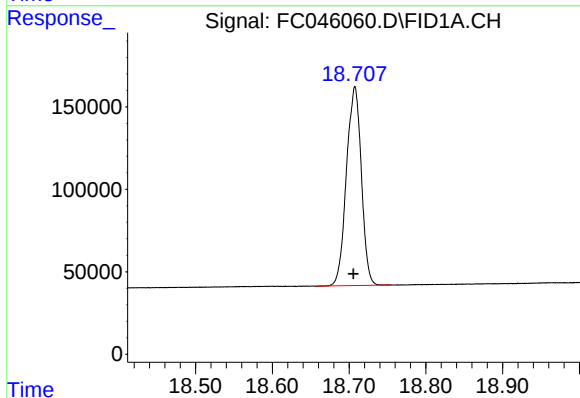
#17 n-Tricontane (C30)

R.T.: 17.878 min

Delta R.T.: 0.000 min

Response: 1902036

Conc: 18.87 ug/ml



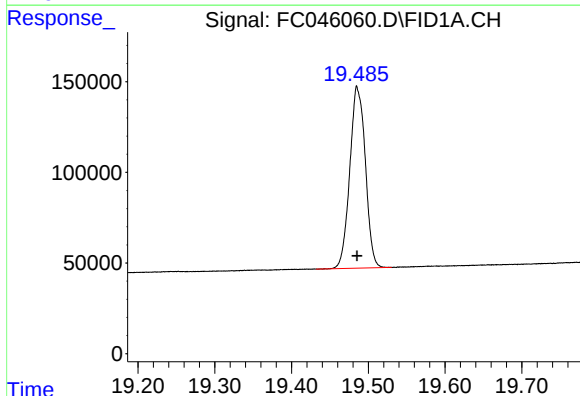
#18 n-Dotriacontane (C32)

R.T.: 18.708 min

Delta R.T.: 0.002 min

Response: 1624609

Conc: 18.98 ug/ml



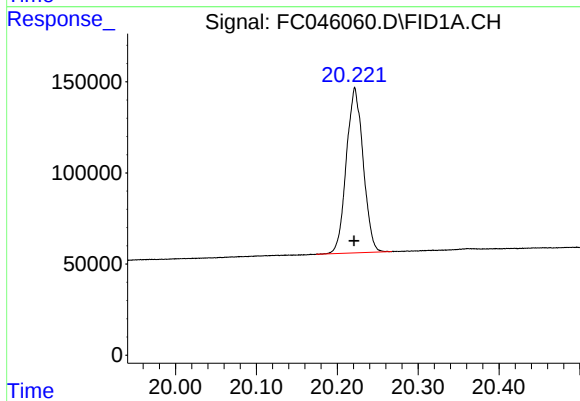
#19 n-Tetratriacontane (C34)

R.T.: 19.485 min

Delta R.T.: 0.000 min

Response: 1411362

Conc: 19.45 ug/ml



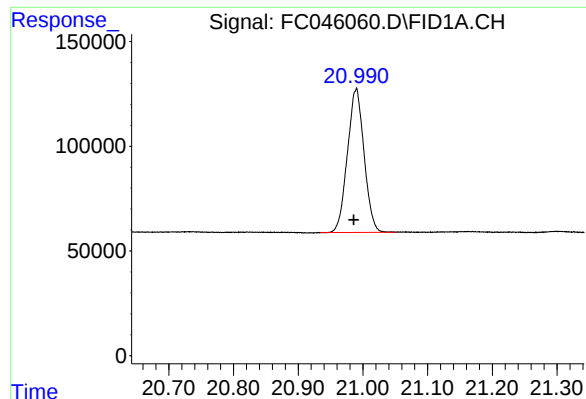
#20 n-Hexatriacontane (C36)

R.T.: 20.222 min

Delta R.T.: 0.001 min

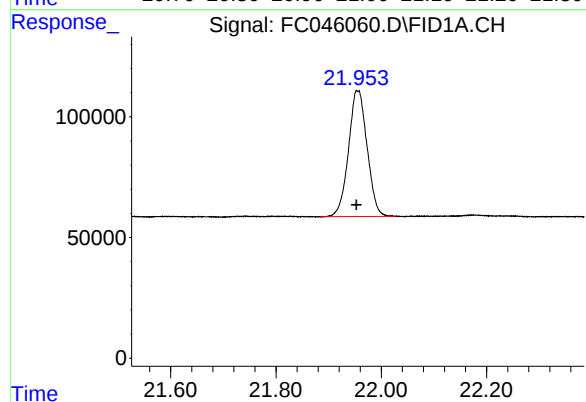
Response: 1307105

Conc: 19.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.990 min
Delta R.T.: 0.004 min
Response: 1227427
Conc: 20.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.954 min
Delta R.T.: 0.001 min
Response: 1278859
Conc: 20.34 ug/ml