

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031819AL\
 Data File : FC039934.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2019 9:52 am
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 18 17:01:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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)	11.141	3044640	18.101 ug/ml
Spiked Amount 50.000		Recovery =	36.20%
12) S 1-chlorooctadecane (S...	12.587	2265503	17.960 ug/ml
Spiked Amount 50.000		Recovery =	35.92%
Target Compounds			
1) T n-Nonane (C9)	3.010	1782064	14.848 ug/ml
2) T n-Decane (C10)	4.060	1900499	15.775 ug/ml
3) T A~Naphthalene (C11.7)	5.611	2229467	17.133 ug/ml
4) T n-Dodecane (C12)	6.059	2072732	16.777 ug/ml
5) T A~2-methylnaphthalene...	6.657	2266121	17.474 ug/ml
6) T n-Tetradecane (C14)	7.837	2195300	17.236 ug/ml
7) T n-Hexadecane (C16)	9.422	2265074	17.479 ug/ml
8) T n-Octadecane (C18)	10.852	2298433	17.086 ug/ml
10) T n-Eicosane (C20)	12.151	2320123	17.793 ug/ml
11) T n-Heneicosane (C21)	12.758	2323917	18.324 ug/ml
13) T n-Docosane (C22)	13.341	2331570	18.509 ug/ml
14) T n-Tetracosane (C24)	14.436	2356216	18.852 ug/ml
15) T n-Hexacosane (C26)	15.451	2344965	18.800 ug/ml
16) T n-Octacosane (C28)	16.395	2347418	17.563 ug/ml
17) T n-Tricontane (C30)	17.278	2310180	15.741 ug/ml
18) T n-Dotriacontane (C32)	18.105	2228342	16.588 ug/mlm
19) T n-Tetratriacontane (C34)	18.884	1950197	17.145 ug/mlm
20) T n-Hexatriacontane (C36)	19.620	1768057	18.332 ug/mlm
21) T n-Octatriacontane (C38)	20.320	1676446	18.259 ug/mlm
22) T n-Tetracontane (C40)	21.075	1654361	18.228 ug/mlm

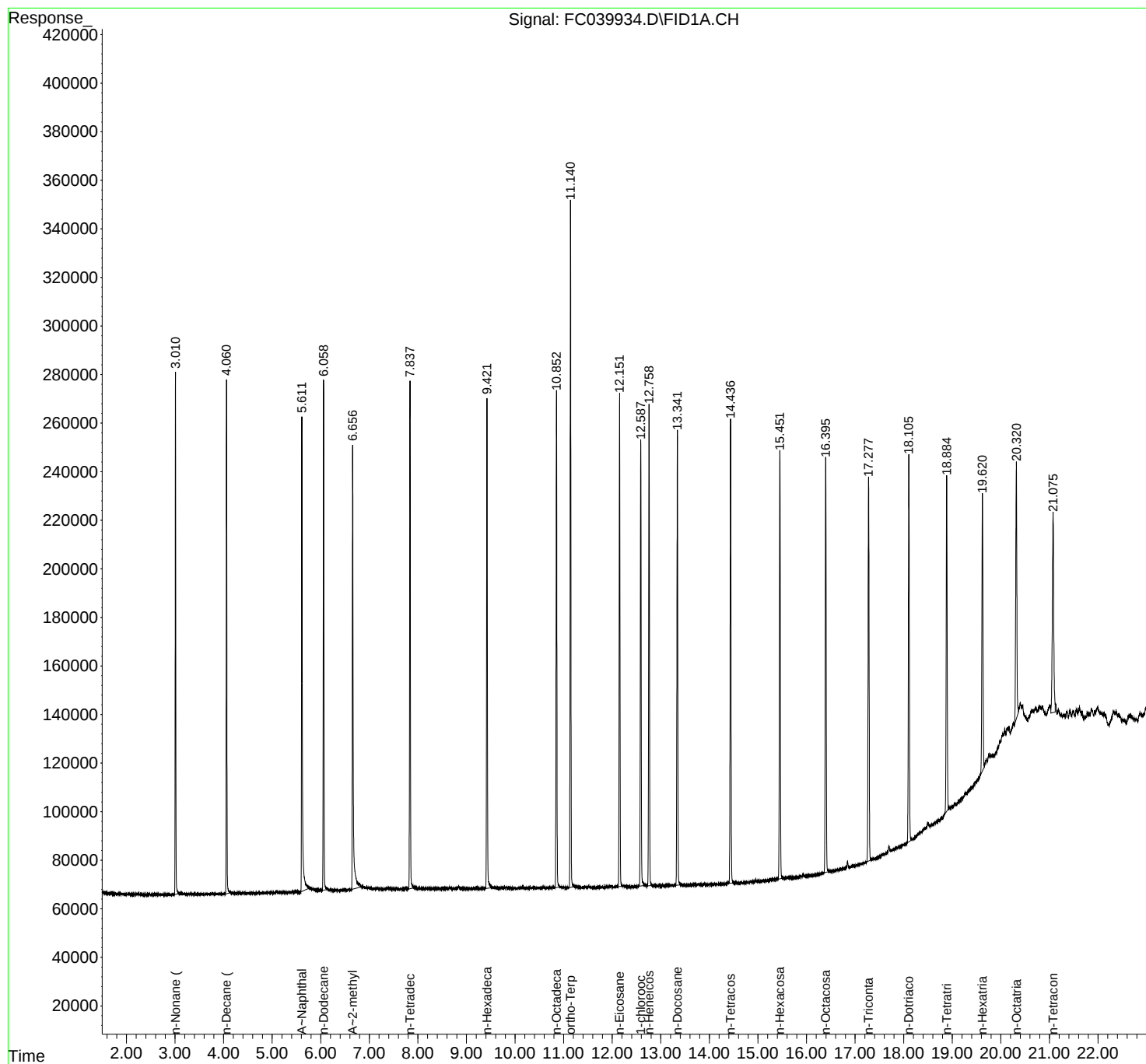
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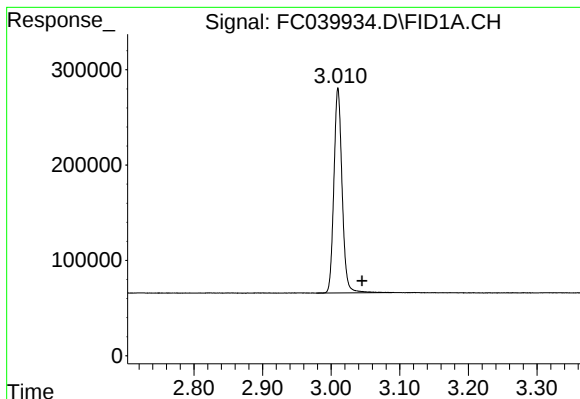
(m)=manual int.

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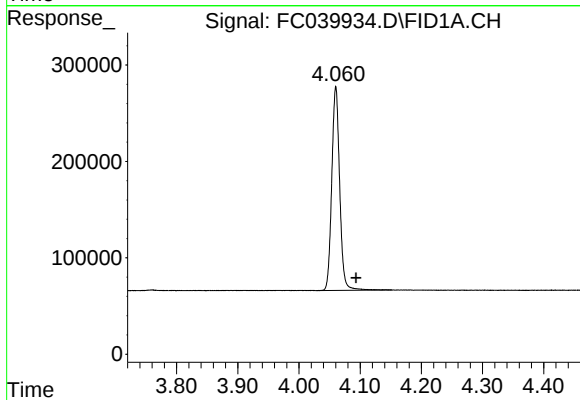
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





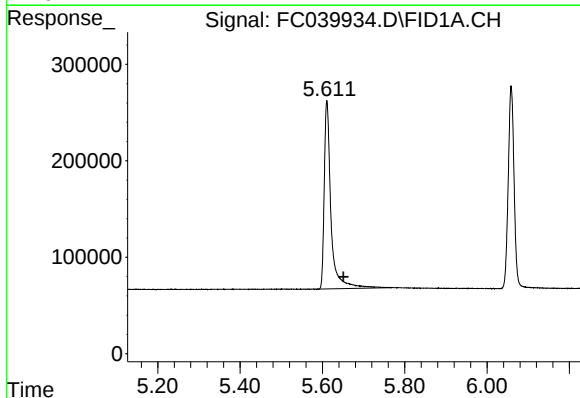
#1 n-Nonane (C9)

R.T.: 3.010 min
Delta R.T.: -0.035 min
Response: 1782064
Conc: 14.85 ug/ml



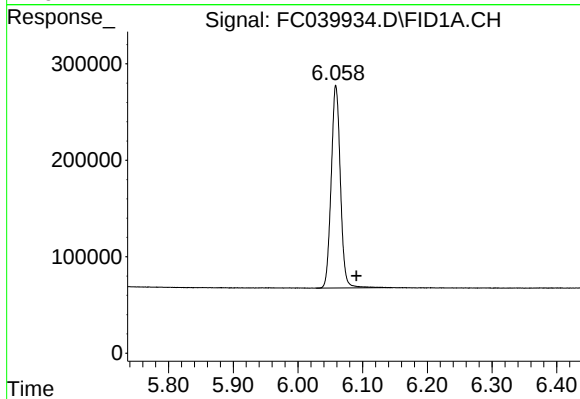
#2 n-Decane (C10)

R.T.: 4.060 min
Delta R.T.: -0.033 min
Response: 1900499
Conc: 15.78 ug/ml



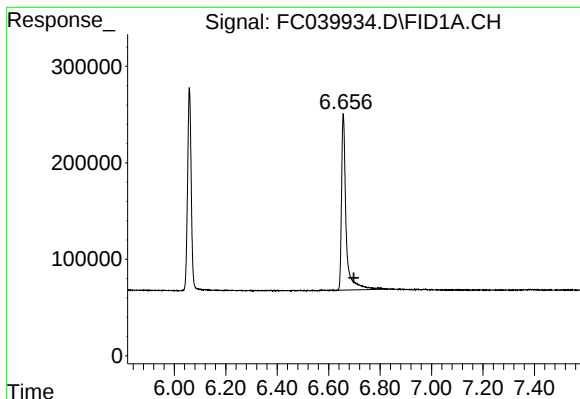
#3 A~Naphthalene (C11.7)

R.T.: 5.611 min
Delta R.T.: -0.039 min
Response: 2229467
Conc: 17.13 ug/ml



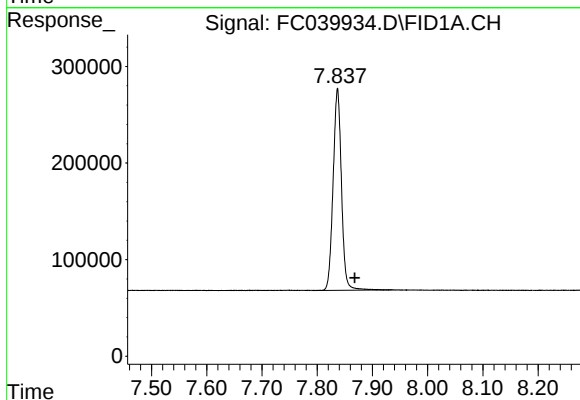
#4 n-Dodecane (C12)

R.T.: 6.059 min
Delta R.T.: -0.031 min
Response: 2072732
Conc: 16.78 ug/ml



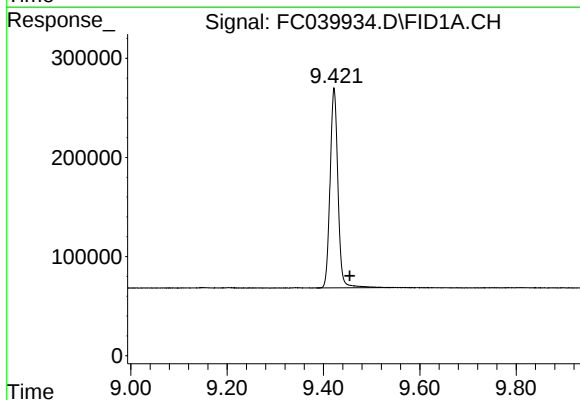
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.657 min
Delta R.T.: -0.040 min
Response: 2266121
Conc: 17.47 ug/ml



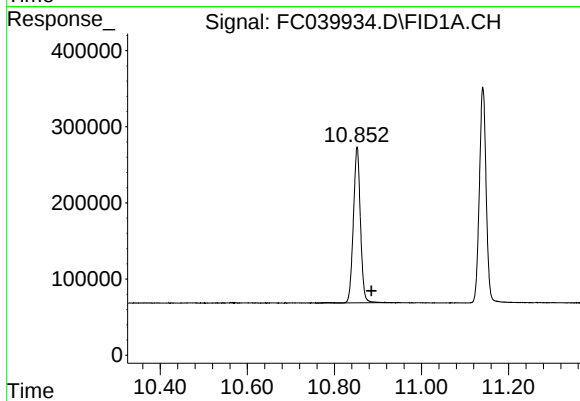
#6 n-Tetradecane (C14)

R.T.: 7.837 min
Delta R.T.: -0.031 min
Response: 2195300
Conc: 17.24 ug/ml



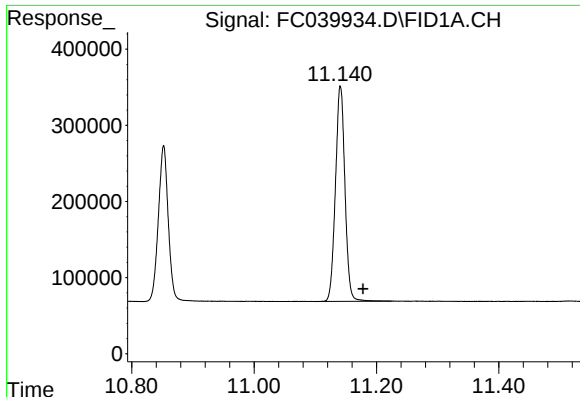
#7 n-Hexadecane (C16)

R.T.: 9.422 min
Delta R.T.: -0.033 min
Response: 2265074
Conc: 17.48 ug/ml



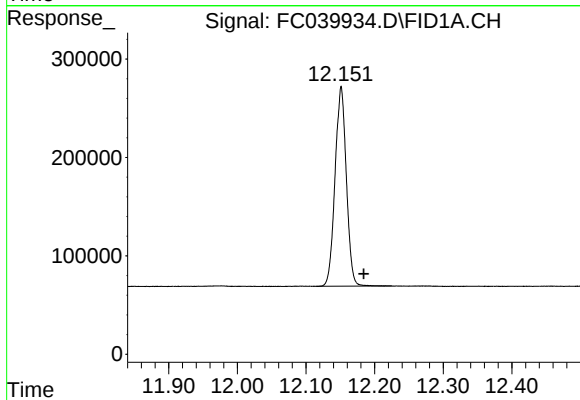
#8 n-Octadecane (C18)

R.T.: 10.852 min
Delta R.T.: -0.033 min
Response: 2298433
Conc: 17.09 ug/ml



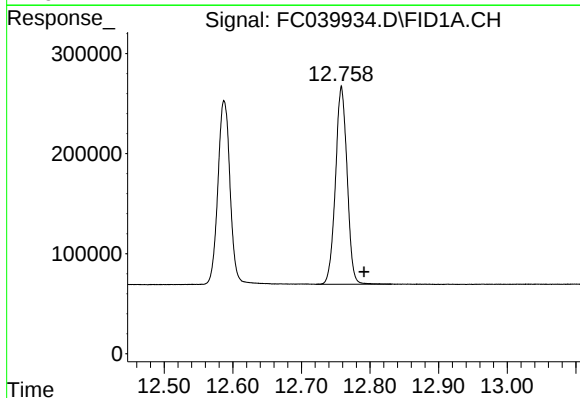
#9 ortho-Terphenyl (SURR)

R.T.: 11.141 min
Delta R.T.: -0.037 min
Response: 3044640
Conc: 18.10 ug/ml



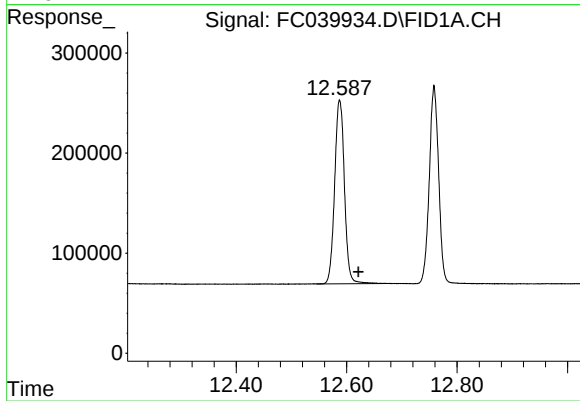
#10 n-Eicosane (C20)

R.T.: 12.151 min
Delta R.T.: -0.033 min
Response: 2320123
Conc: 17.79 ug/ml



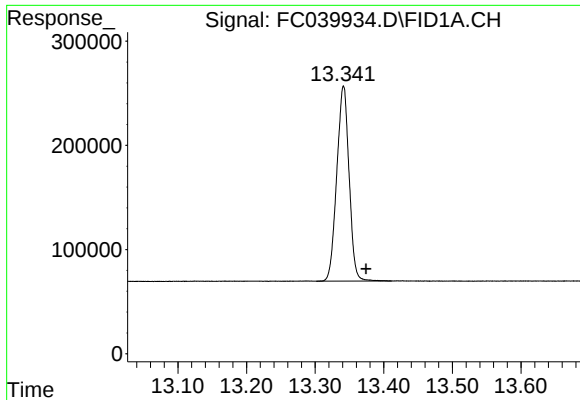
#11 n-Heneicosane (C21)

R.T.: 12.758 min
Delta R.T.: -0.033 min
Response: 2323917
Conc: 18.32 ug/ml



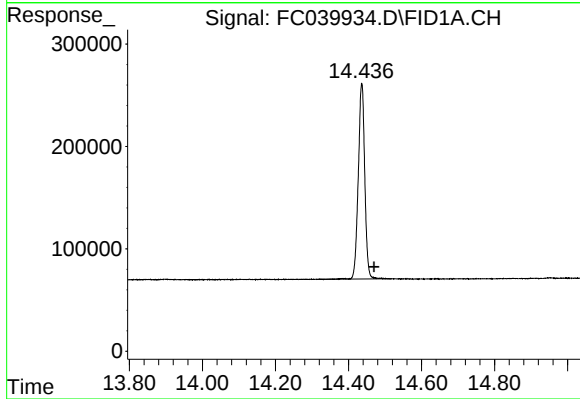
#12 1-chlorooctadecane (SURR)

R.T.: 12.587 min
Delta R.T.: -0.034 min
Response: 2265503
Conc: 17.96 ug/ml



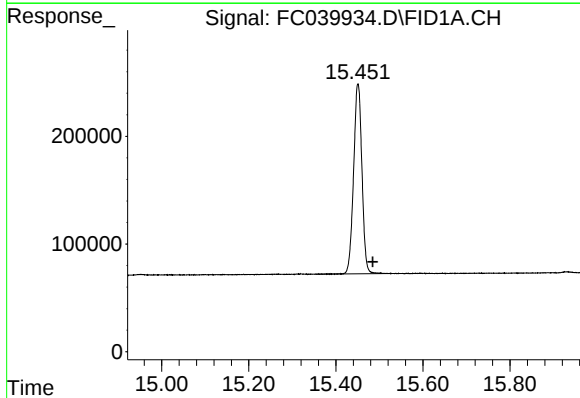
#13 n-Docosane (C22)

R.T.: 13.341 min
Delta R.T.: -0.033 min
Response: 2331570
Conc: 18.51 ug/ml



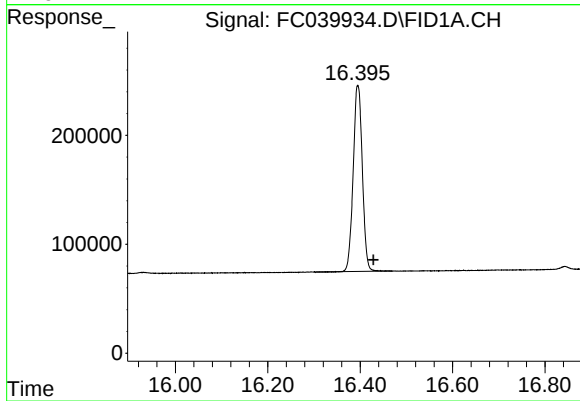
#14 n-Tetracosane (C24)

R.T.: 14.436 min
Delta R.T.: -0.034 min
Response: 2356216
Conc: 18.85 ug/ml



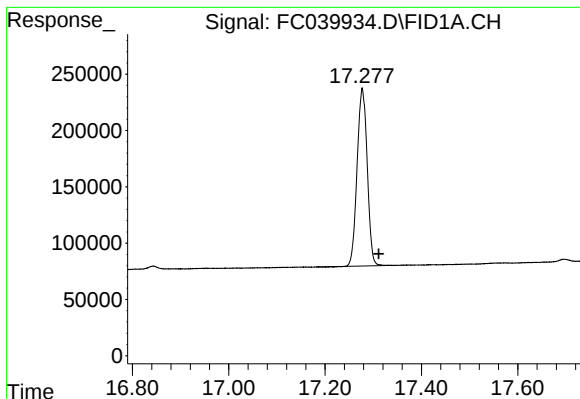
#15 n-Hexacosane (C26)

R.T.: 15.451 min
Delta R.T.: -0.034 min
Response: 2344965
Conc: 18.80 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.395 min
Delta R.T.: -0.034 min
Response: 2347418
Conc: 17.56 ug/ml



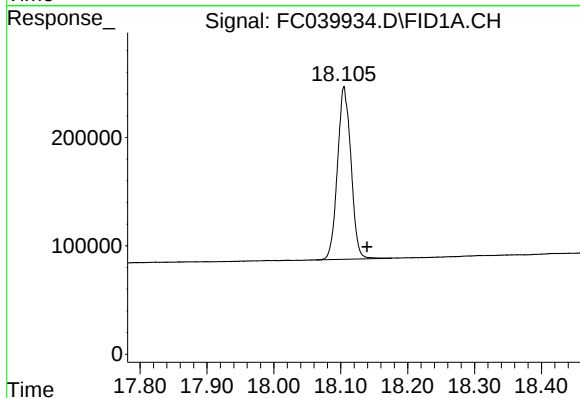
#17 n-Tricontane (C30)

R.T.: 17.278 min

Delta R.T.: -0.034 min

Response: 2310180

Conc: 15.74 ug/ml



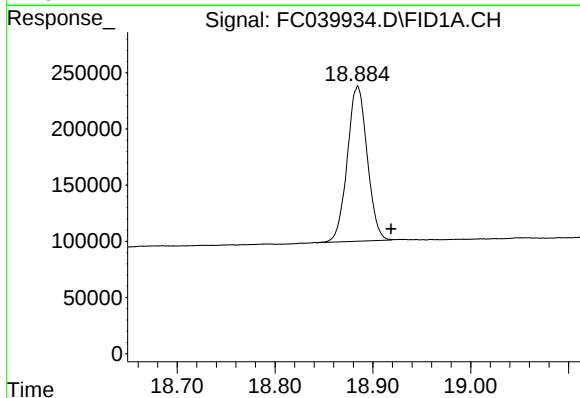
#18 n-Dotriacontane (C32)

R.T.: 18.105 min

Delta R.T.: -0.034 min

Response: 2228342

Conc: 16.59 ug/ml m



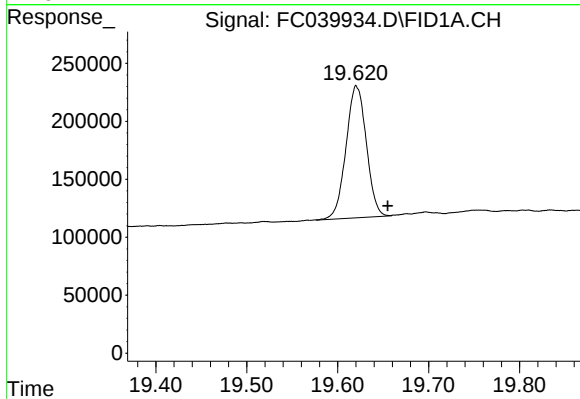
#19 n-Tetratriacontane (C34)

R.T.: 18.884 min

Delta R.T.: -0.034 min

Response: 1950197

Conc: 17.15 ug/ml m



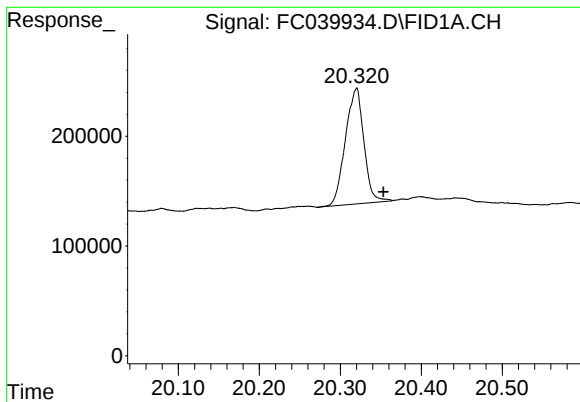
#20 n-Hexatriacontane (C36)

R.T.: 19.620 min

Delta R.T.: -0.035 min

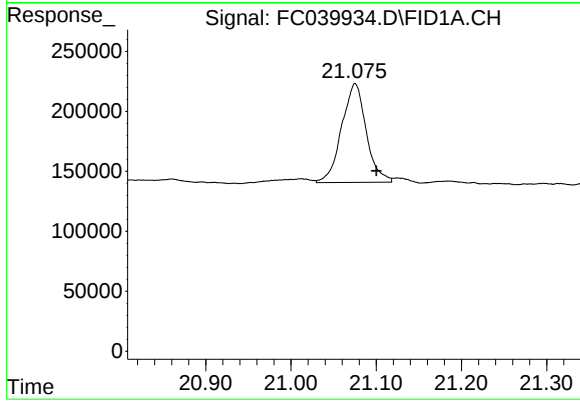
Response: 1768057

Conc: 18.33 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.320 min
Delta R.T.: -0.033 min
Response: 1676446
Conc: 18.26 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.075 min
Delta R.T.: -0.025 min
Response: 1654361
Conc: 18.23 ug/ml m