

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032019AL\
 Data File : FC040001.D
 Signal(s) : FID1A.CH
 Acq On : 20 Mar 2019 9:59
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 12:13:44 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)	11.138	3380324	20.097 ug/ml
Spiked Amount 50.000		Recovery =	40.19%
12) S 1-chlorooctadecane (S...	12.584	2494762	19.777 ug/ml
Spiked Amount 50.000		Recovery =	39.55%
Target Compounds			
1) T n-Nonane (C9)	3.007	1642629	13.686 ug/ml
2) T n-Decane (C10)	4.057	1828477	15.178 ug/mlm
3) T A~Naphthalene (C11.7)	5.609	2429510	18.671 ug/ml
4) T n-Dodecane (C12)	6.056	2133354	17.267 ug/ml
5) T A~2-methylnaphthalene...	6.654	2415655	18.627 ug/ml
6) T n-Tetradecane (C14)	7.833	2393334	18.791 ug/ml
7) T n-Hexadecane (C16)	9.419	2502165	19.308 ug/ml
8) T n-Octadecane (C18)	10.849	2522199	18.749 ug/ml
10) T n-Eicosane (C20)	12.147	2545199	19.519 ug/ml
11) T n-Heneicosane (C21)	12.755	2544702	20.065 ug/ml
13) T n-Docosane (C22)	13.337	2552866	20.266 ug/ml
14) T n-Tetracosane (C24)	14.432	2583984	20.674 ug/ml
15) T n-Hexacosane (C26)	15.448	2599354	20.839 ug/ml
16) T n-Octacosane (C28)	16.391	2628629	19.667 ug/ml
17) T n-Tricontane (C30)	17.273	2615186	17.820 ug/ml
18) T n-Dotriacontane (C32)	18.101	2502277	18.627 ug/ml
19) T n-Tetratriacontane (C34)	18.878	2188861	19.243 ug/ml
20) T n-Hexatriacontane (C36)	19.615	1971425	20.440 ug/mlm
21) T n-Octatriacontane (C38)	20.313	1807744	19.689 ug/mlm
22) T n-Tetracontane (C40)	21.067	1778642	19.598 ug/ml

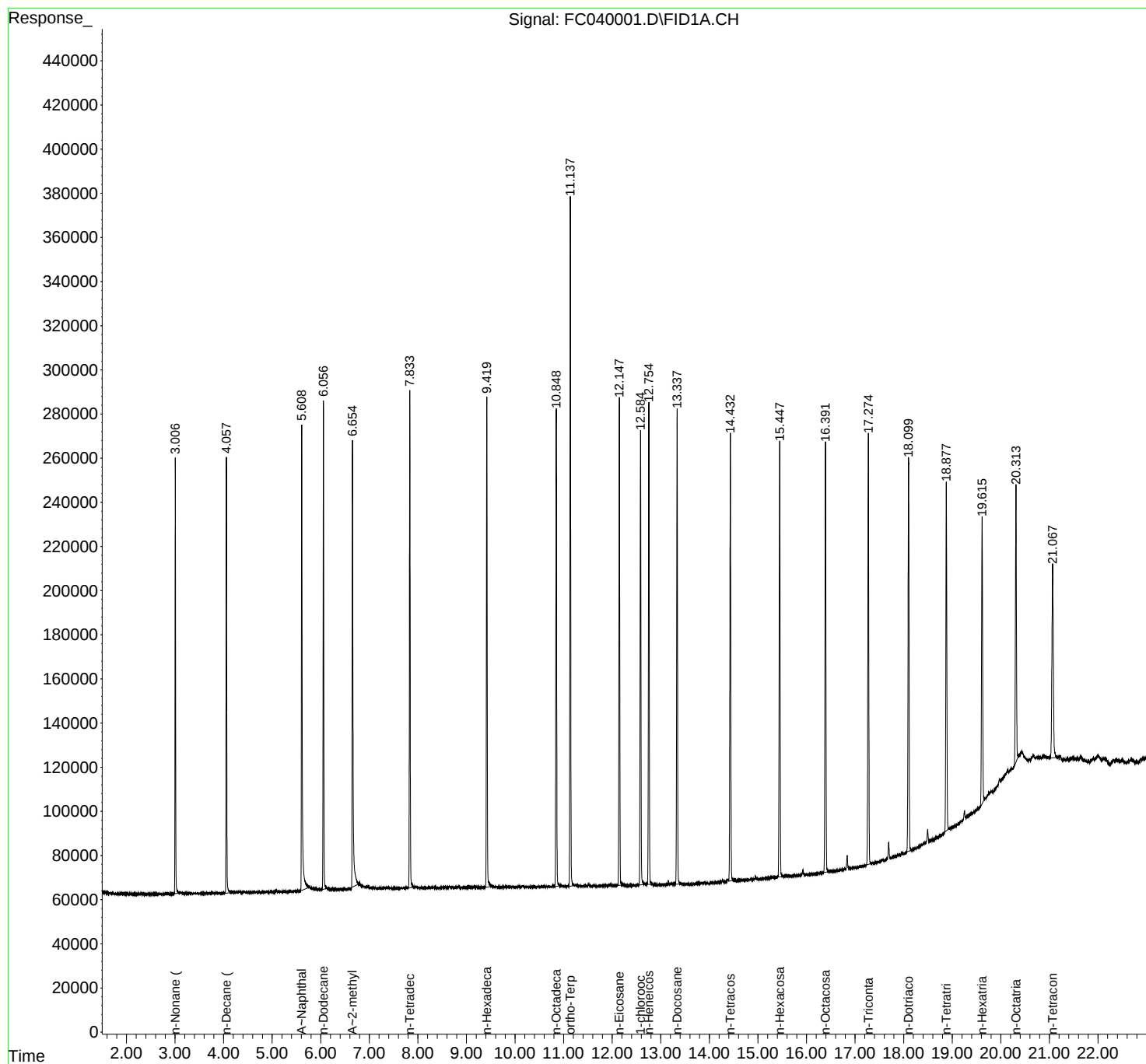
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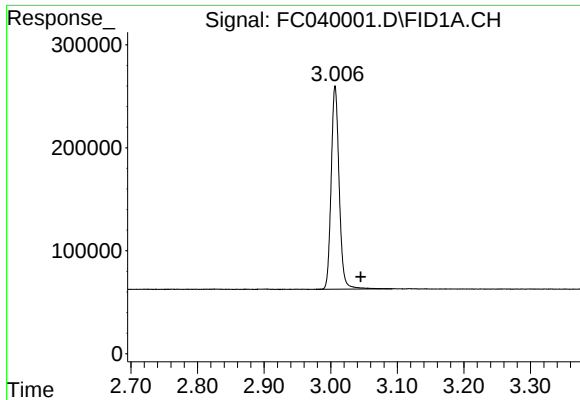
(m)=manual int.

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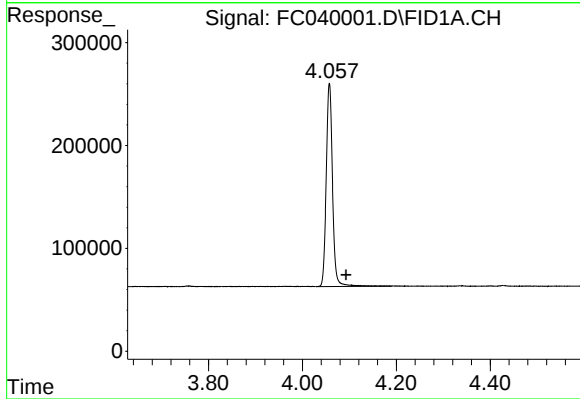
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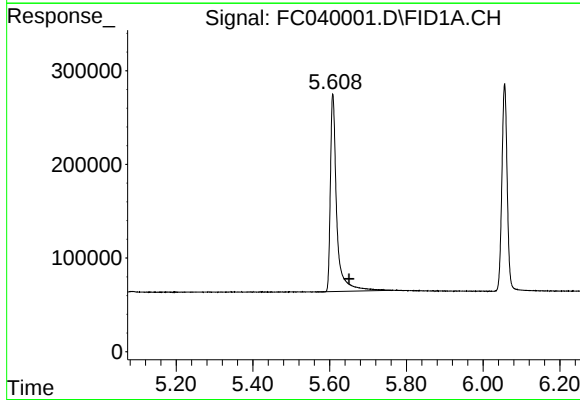
#1 n-Nonane (C9)

R.T.: 3.007 min
Delta R.T.: -0.038 min
Response: 1642629
Conc: 13.69 ug/ml



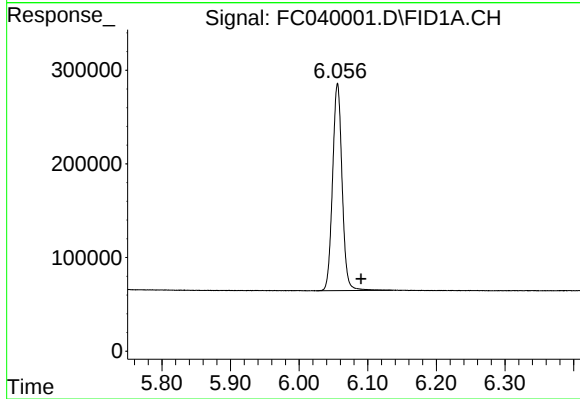
#2 n-Decane (C10)

R.T.: 4.057 min
Delta R.T.: -0.036 min
Response: 1828477
Conc: 15.18 ug/ml m



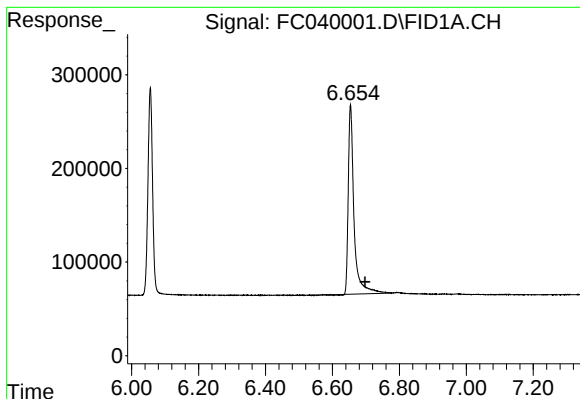
#3 A~Naphthalene (C11.7)

R.T.: 5.609 min
Delta R.T.: -0.042 min
Response: 2429510
Conc: 18.67 ug/ml



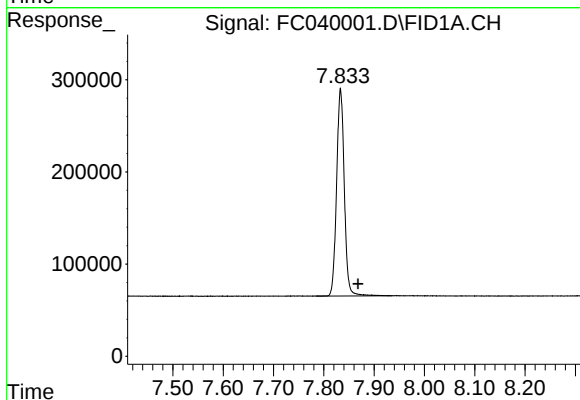
#4 n-Dodecane (C12)

R.T.: 6.056 min
Delta R.T.: -0.034 min
Response: 2133354
Conc: 17.27 ug/ml



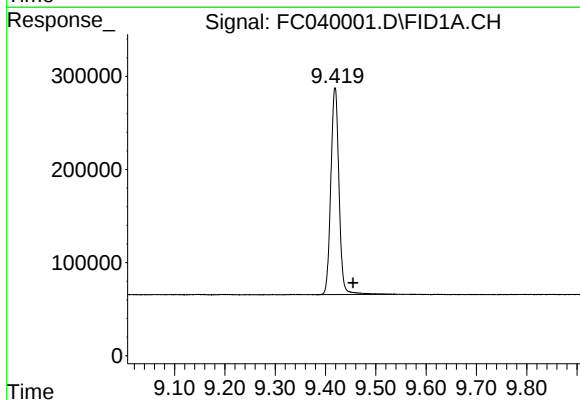
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.654 min
Delta R.T.: -0.043 min
Response: 2415655
Conc: 18.63 ug/ml



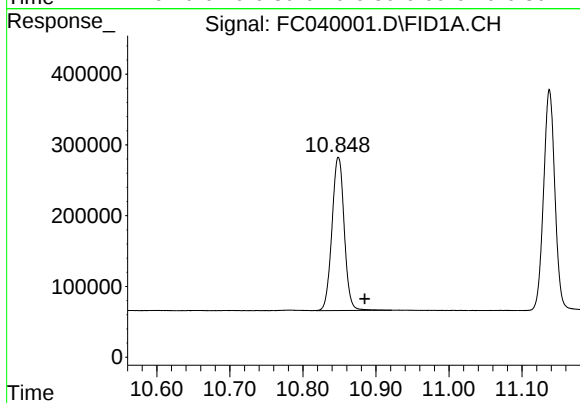
#6 n-Tetradecane (C14)

R.T.: 7.833 min
Delta R.T.: -0.035 min
Response: 2393334
Conc: 18.79 ug/ml



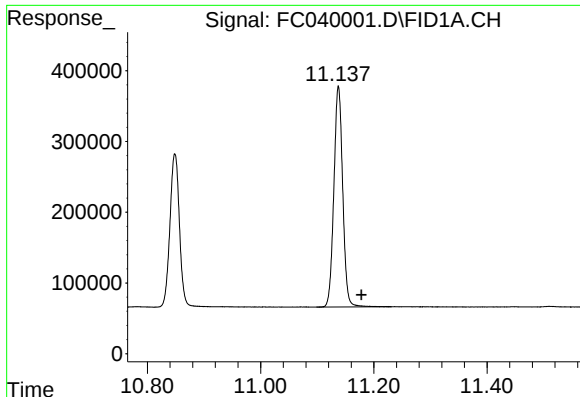
#7 n-Hexadecane (C16)

R.T.: 9.419 min
Delta R.T.: -0.036 min
Response: 2502165
Conc: 19.31 ug/ml



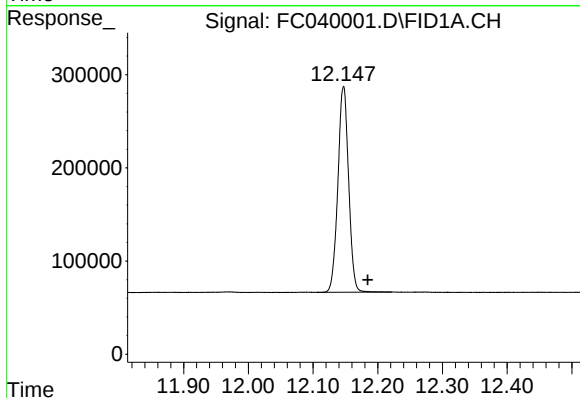
#8 n-Octadecane (C18)

R.T.: 10.849 min
Delta R.T.: -0.036 min
Response: 2522199
Conc: 18.75 ug/ml



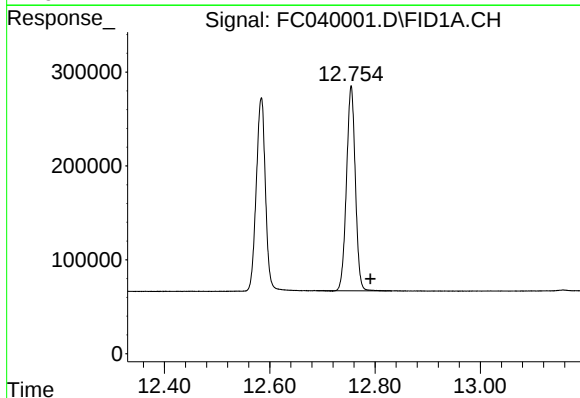
#9 ortho-Terphenyl (SURR)

R.T.: 11.138 min
Delta R.T.: -0.040 min
Response: 3380324
Conc: 20.10 ug/ml



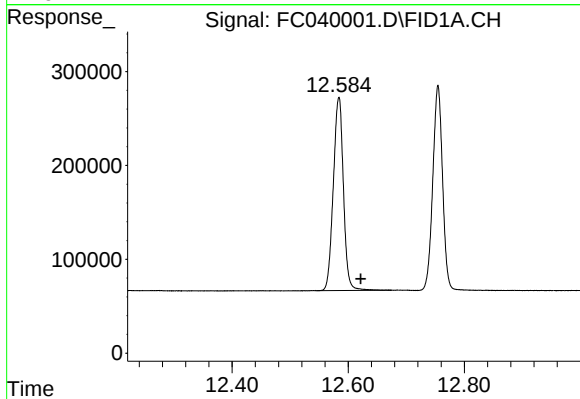
#10 n-Eicosane (C20)

R.T.: 12.147 min
Delta R.T.: -0.037 min
Response: 2545199
Conc: 19.52 ug/ml



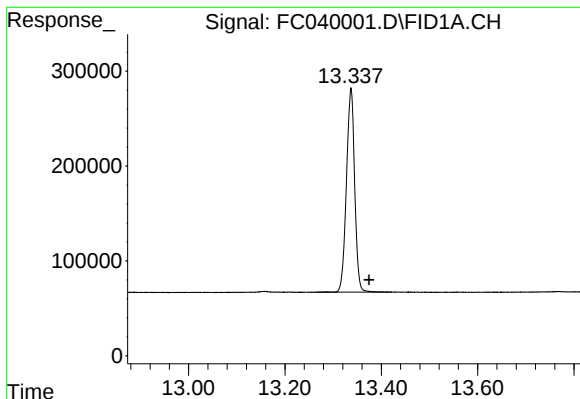
#11 n-Heneicosane (C21)

R.T.: 12.755 min
Delta R.T.: -0.037 min
Response: 2544702
Conc: 20.07 ug/ml



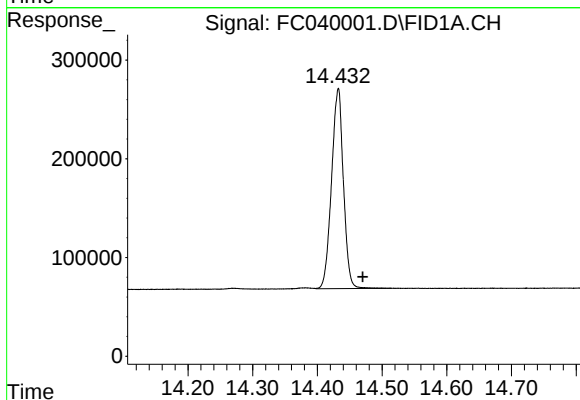
#12 1-chlorooctadecane (SURR)

R.T.: 12.584 min
Delta R.T.: -0.038 min
Response: 2494762
Conc: 19.78 ug/ml



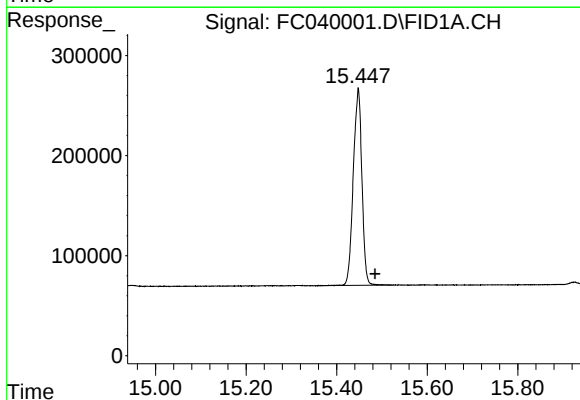
#13 n-Docosane (C22)

R.T.: 13.337 min
Delta R.T.: -0.037 min
Response: 2552866
Conc: 20.27 ug/ml



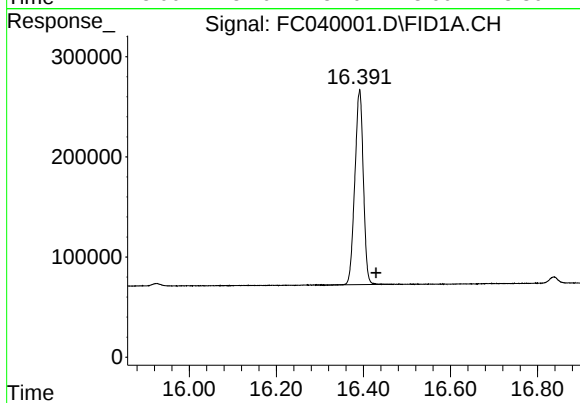
#14 n-Tetracosane (C24)

R.T.: 14.432 min
Delta R.T.: -0.038 min
Response: 2583984
Conc: 20.67 ug/ml



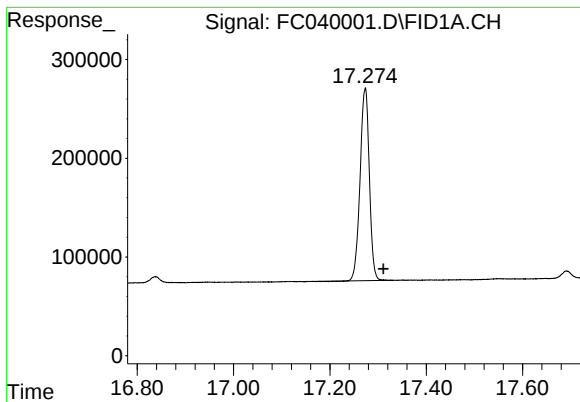
#15 n-Hexacosane (C26)

R.T.: 15.448 min
Delta R.T.: -0.037 min
Response: 2599354
Conc: 20.84 ug/ml



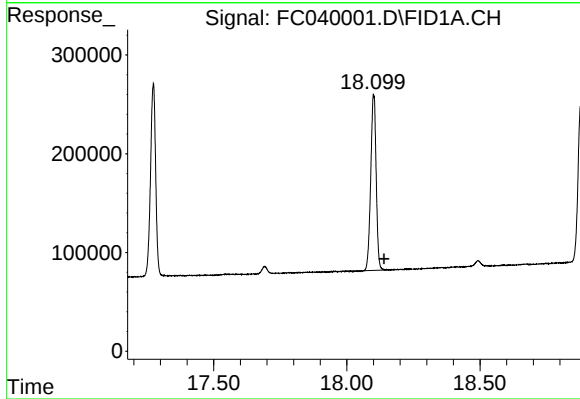
#16 n-Octacosane (C28)

R.T.: 16.391 min
Delta R.T.: -0.038 min
Response: 2628629
Conc: 19.67 ug/ml



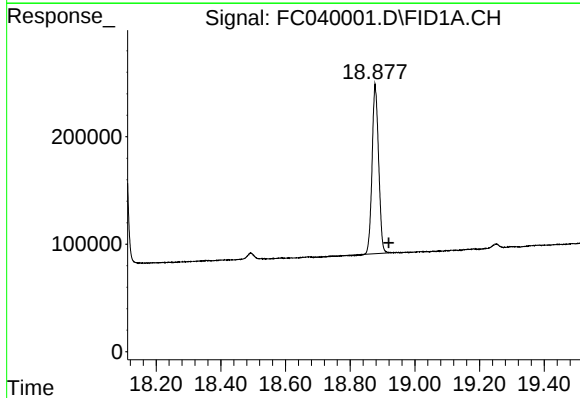
#17 n-Tricontane (C30)

R.T.: 17.273 min
Delta R.T.: -0.038 min
Response: 2615186
Conc: 17.82 ug/ml



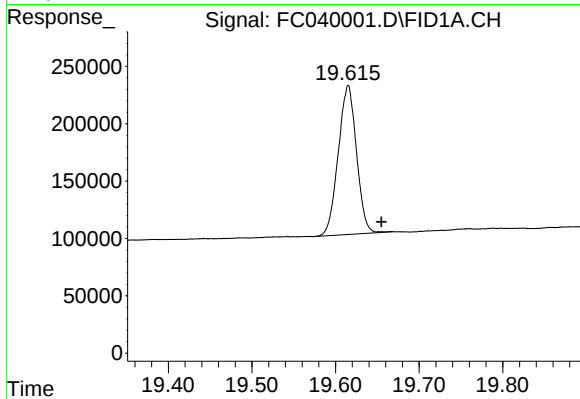
#18 n-Dotriacontane (C32)

R.T.: 18.101 min
Delta R.T.: -0.039 min
Response: 2502277
Conc: 18.63 ug/ml



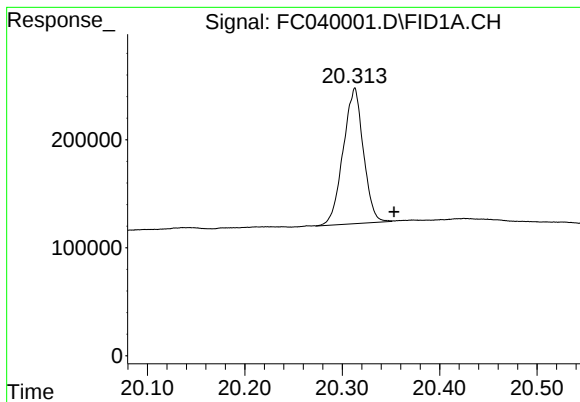
#19 n-Tetratriacontane (C34)

R.T.: 18.878 min
Delta R.T.: -0.041 min
Response: 2188861
Conc: 19.24 ug/ml



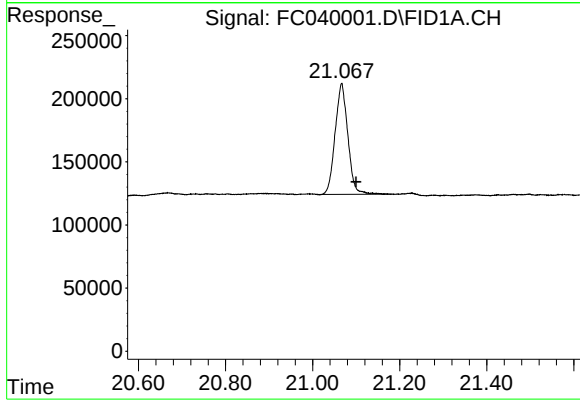
#20 n-Hexatriacontane (C36)

R.T.: 19.615 min
Delta R.T.: -0.040 min
Response: 1971425
Conc: 20.44 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.313 min
Delta R.T.: -0.040 min
Response: 1807744
Conc: 19.69 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.067 min
Delta R.T.: -0.033 min
Response: 1778642
Conc: 19.60 ug/ml