

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031119AL\
 Data File : FC039753.D
 Signal(s) : FID1A.CH
 Acq On : 12 Mar 2019 10:44
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 11:13:25 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)	11.149	2972970	17.675 ug/ml
Spiked Amount 50.000		Recovery =	35.35%
12) S 1-chlorooctadecane (S...	12.595	2179566	17.279 ug/ml
Spiked Amount 50.000		Recovery =	34.56%
Target Compounds			
1) T n-Nonane (C9)	3.019	1928438	16.068 ug/ml
2) T n-Decane (C10)	4.068	2055562	17.062 ug/ml
3) T A~Naphthalene (C11.7)	5.619	2319555	17.826 ug/ml
4) T n-Dodecane (C12)	6.066	2183248	17.671 ug/ml
5) T A~2-methylnaphthalene...	6.665	2334950	18.005 ug/ml
6) T n-Tetradecane (C14)	7.844	2218381	17.418 ug/ml
7) T n-Hexadecane (C16)	9.429	2211575	17.066 ug/ml
8) T n-Octadecane (C18)	10.859	2189596	16.277 ug/ml
10) T n-Eicosane (C20)	12.159	2203568	16.899 ug/ml
11) T n-Heneicosane (C21)	12.766	2197520	17.328 ug/ml
13) T n-Docosane (C22)	13.349	2203884	17.496 ug/ml
14) T n-Tetracosane (C24)	14.443	2236902	17.897 ug/ml
15) T n-Hexacosane (C26)	15.456	2230382	17.881 ug/ml
16) T n-Octacosane (C28)	16.401	2231407	16.695 ug/ml
17) T n-Tricontane (C30)	17.284	2202791	15.010 ug/ml
18) T n-Dotriacontane (C32)	18.110	2092453	15.576 ug/ml
19) T n-Tetratriacontane (C34)	18.889	1802788	15.849 ug/ml
20) T n-Hexatriacontane (C36)	19.624	1445988	14.993 ug/ml
21) T n-Octatriacontane (C38)	20.323	1407048	15.325 ug/ml
22) T n-Tetracontane (C40)	21.079	1417126	15.614 ug/ml

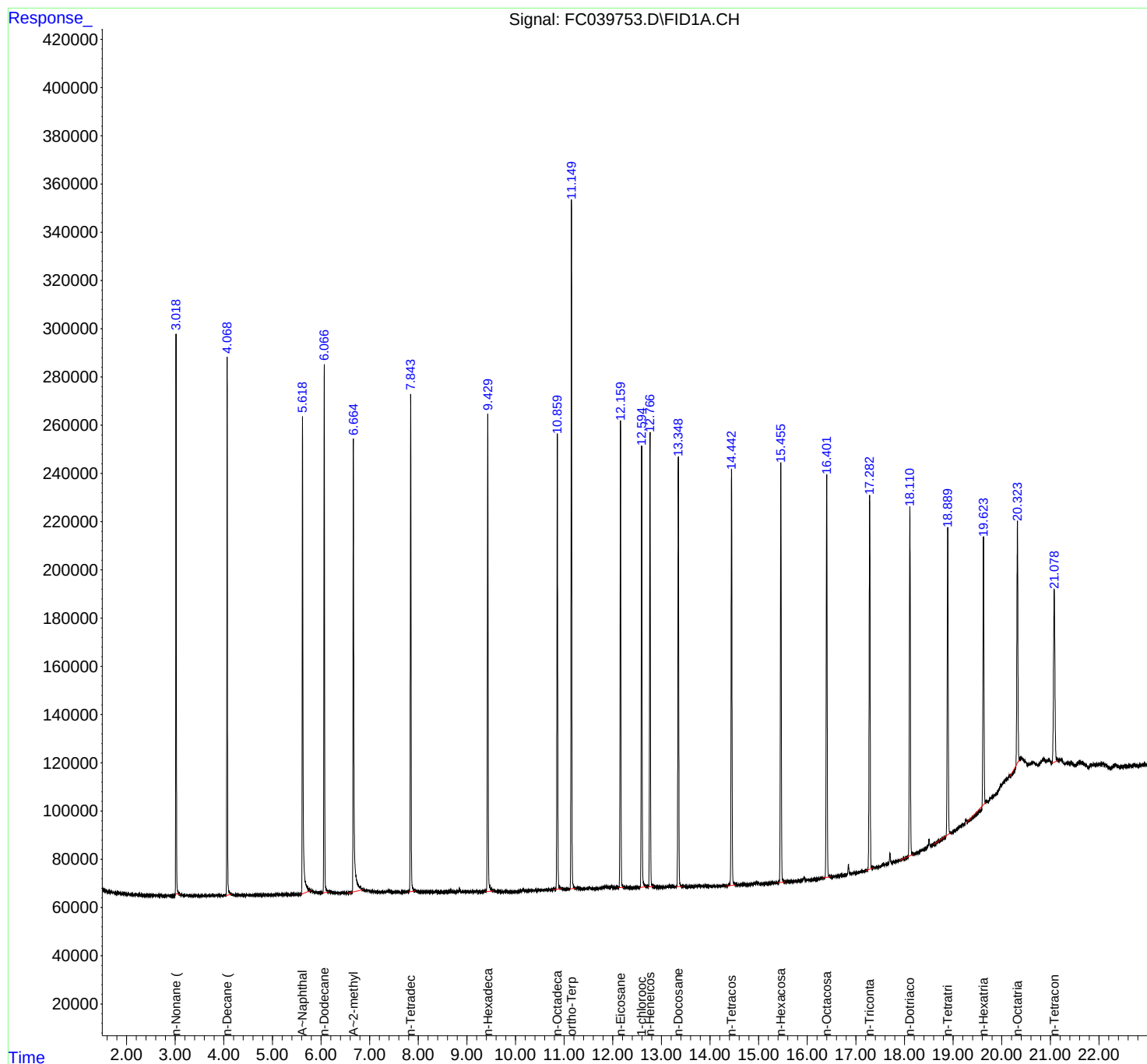
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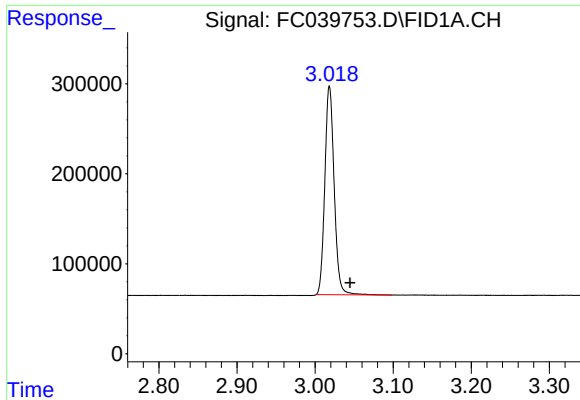
(m)=manual int.

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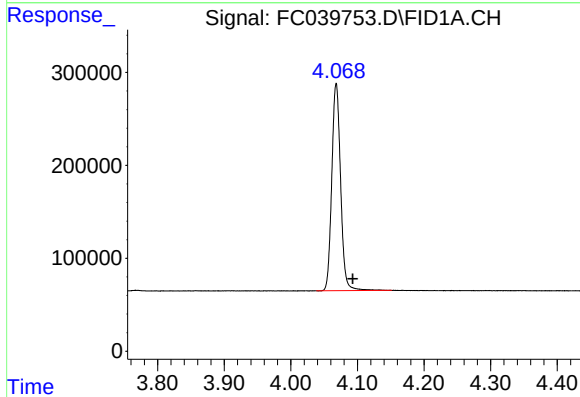
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





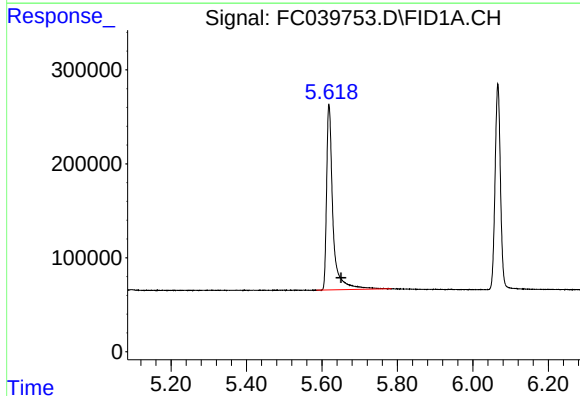
#1 n-Nonane (C9)

R.T.: 3.019 min
Delta R.T.: -0.026 min
Response: 1928438
Conc: 16.07 ug/ml



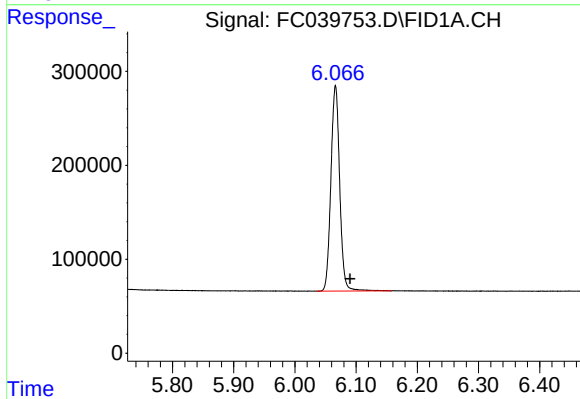
#2 n-Decane (C10)

R.T.: 4.068 min
Delta R.T.: -0.025 min
Response: 2055562
Conc: 17.06 ug/ml



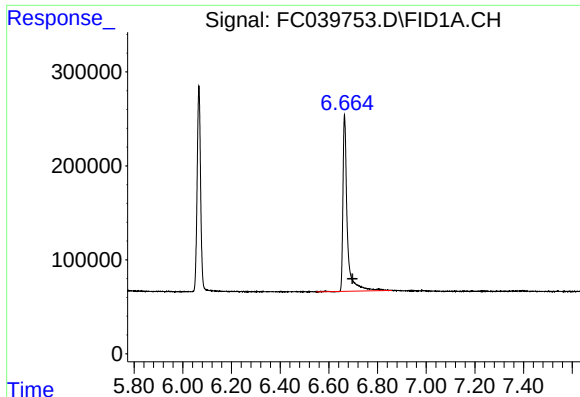
#3 A~Naphthalene (C11.7)

R.T.: 5.619 min
Delta R.T.: -0.032 min
Response: 2319555
Conc: 17.83 ug/ml



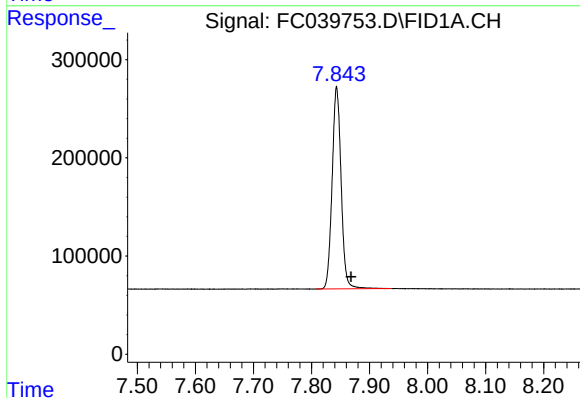
#4 n-Dodecane (C12)

R.T.: 6.066 min
Delta R.T.: -0.024 min
Response: 2183248
Conc: 17.67 ug/ml



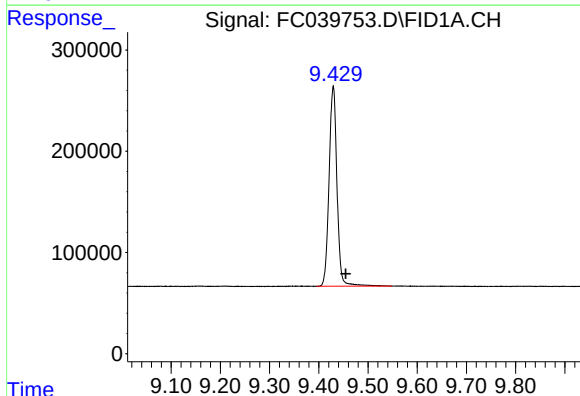
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.665 min
Delta R.T.: -0.033 min
Response: 2334950
Conc: 18.00 ug/ml



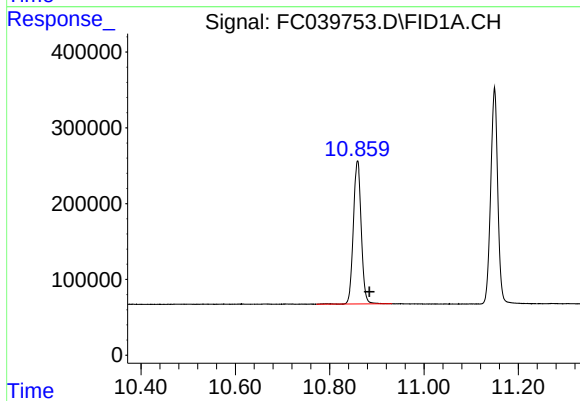
#6 n-Tetradecane (C14)

R.T.: 7.844 min
Delta R.T.: -0.025 min
Response: 2218381
Conc: 17.42 ug/ml



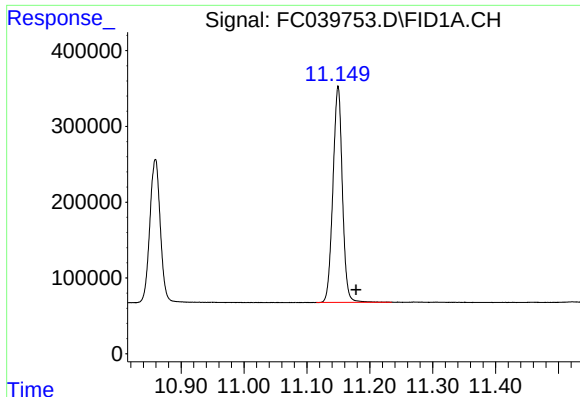
#7 n-Hexadecane (C16)

R.T.: 9.429 min
Delta R.T.: -0.026 min
Response: 2211575
Conc: 17.07 ug/ml



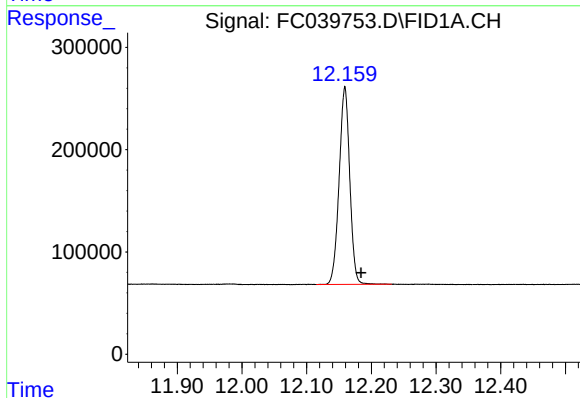
#8 n-Octadecane (C18)

R.T.: 10.859 min
Delta R.T.: -0.026 min
Response: 2189596
Conc: 16.28 ug/ml



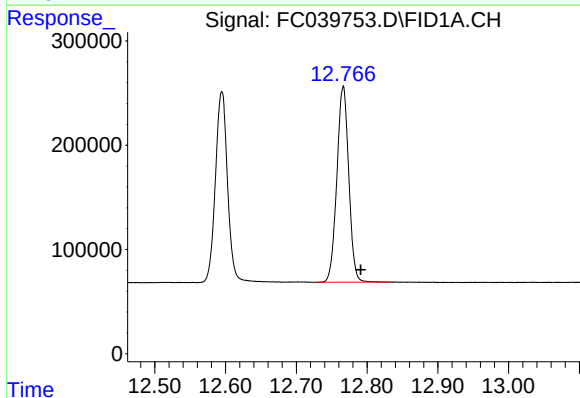
#9 ortho-Terphenyl (SURR)

R.T.: 11.149 min
Delta R.T.: -0.029 min
Response: 2972970
Conc: 17.68 ug/ml



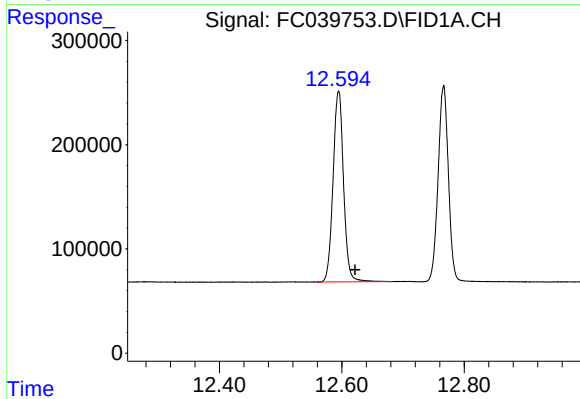
#10 n-Eicosane (C20)

R.T.: 12.159 min
Delta R.T.: -0.025 min
Response: 2203568
Conc: 16.90 ug/ml



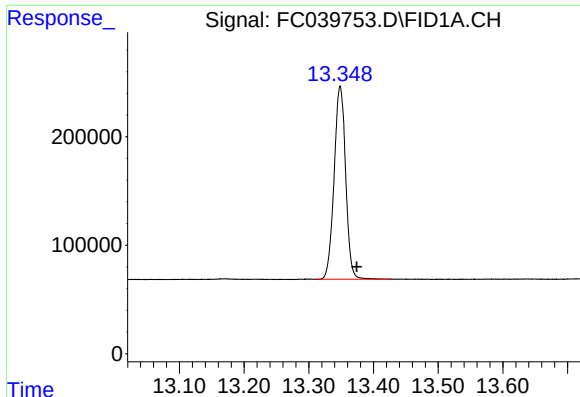
#11 n-Heneicosane (C21)

R.T.: 12.766 min
Delta R.T.: -0.025 min
Response: 2197520
Conc: 17.33 ug/ml



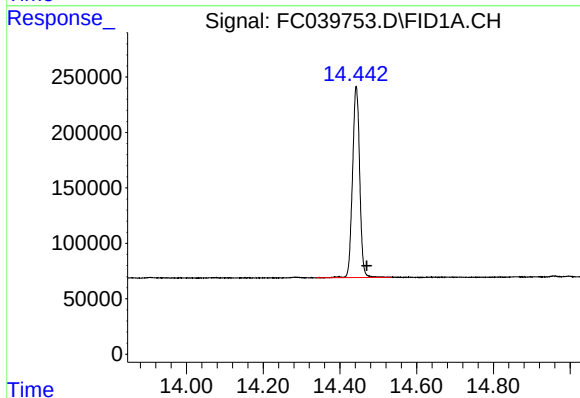
#12 1-chlorooctadecane (SURR)

R.T.: 12.595 min
Delta R.T.: -0.027 min
Response: 2179566
Conc: 17.28 ug/ml



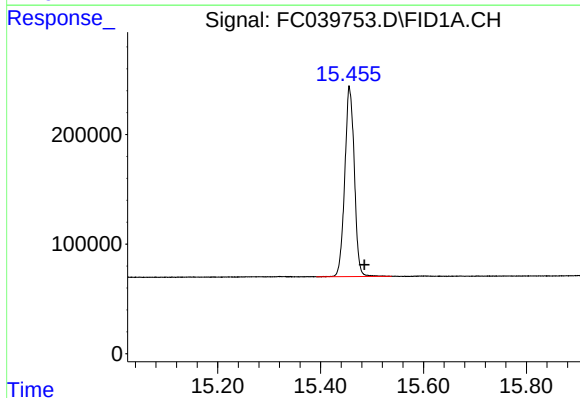
#13 n-Docosane (C22)

R.T.: 13.349 min
Delta R.T.: -0.026 min
Response: 2203884
Conc: 17.50 ug/ml



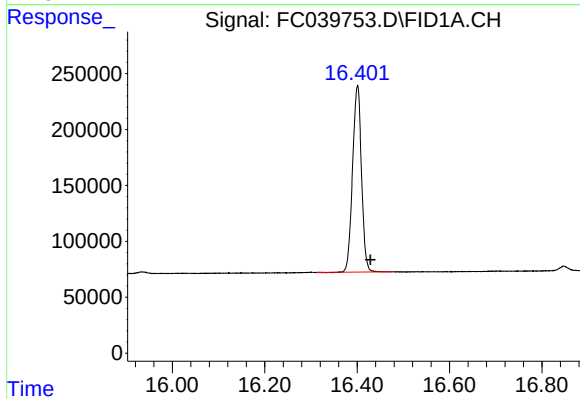
#14 n-Tetracosane (C24)

R.T.: 14.443 min
Delta R.T.: -0.027 min
Response: 2236902
Conc: 17.90 ug/ml



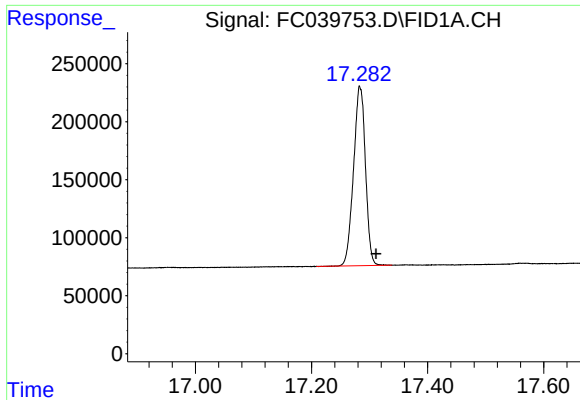
#15 n-Hexacosane (C26)

R.T.: 15.456 min
Delta R.T.: -0.028 min
Response: 2230382
Conc: 17.88 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.401 min
Delta R.T.: -0.028 min
Response: 2231407
Conc: 16.70 ug/ml



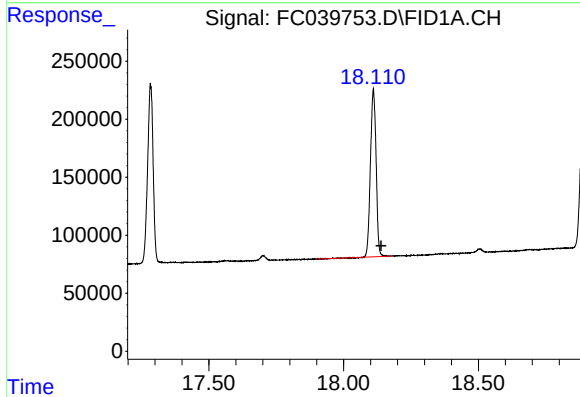
#17 n-Tricontane (C30)

R.T.: 17.284 min

Delta R.T.: -0.028 min

Response: 2202791

Conc: 15.01 ug/ml



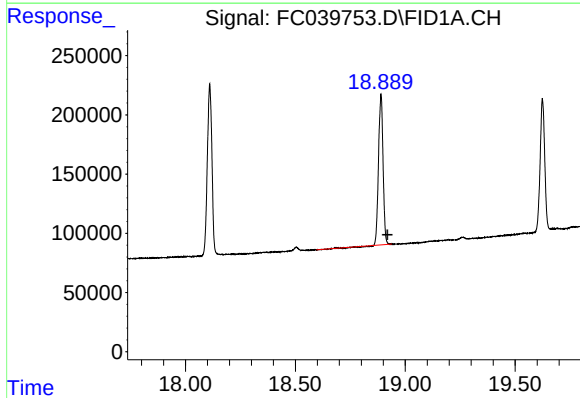
#18 n-Dotriacontane (C32)

R.T.: 18.110 min

Delta R.T.: -0.029 min

Response: 2092453

Conc: 15.58 ug/ml



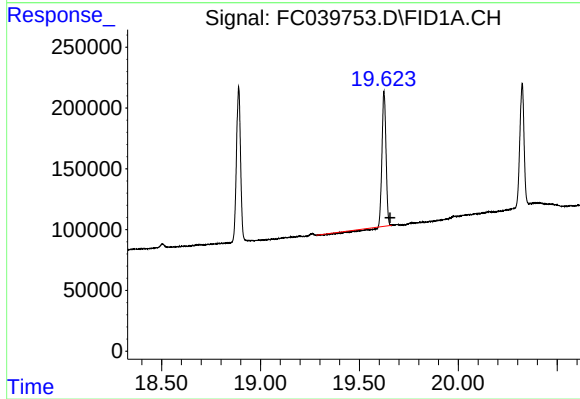
#19 n-Tetratriacontane (C34)

R.T.: 18.889 min

Delta R.T.: -0.029 min

Response: 1802788

Conc: 15.85 ug/ml



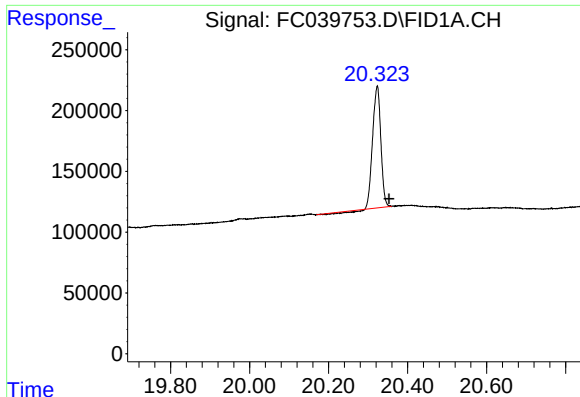
#20 n-Hexatriacontane (C36)

R.T.: 19.624 min

Delta R.T.: -0.031 min

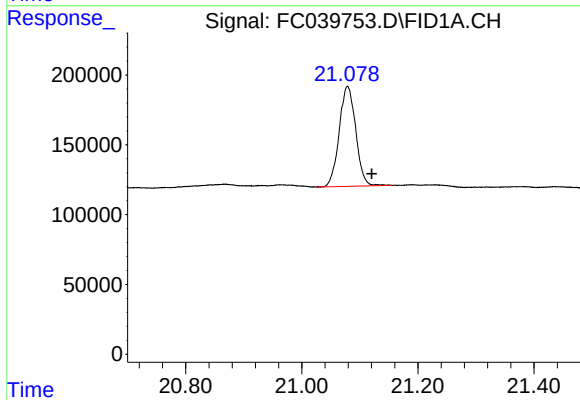
Response: 1445988

Conc: 14.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.323 min
Delta R.T.: -0.030 min
Response: 1407048
Conc: 15.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.079 min
Delta R.T.: -0.042 min
Response: 1417126
Conc: 15.61 ug/ml