

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031119AL\
 Data File : FC039735.D
 Signal(s) : FID1A.CH
 Acq On : 12 Mar 2019 00:07
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 03:30:28 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)	11.148	2908504	17.292 ug/ml
Spiked Amount 50.000		Recovery =	34.58%
12) S 1-chlorooctadecane (S...	12.594	2104738	16.685 ug/ml
Spiked Amount 50.000		Recovery =	33.37%
Target Compounds			
1) T n-Nonane (C9)	3.018	1772486	14.768 ug/ml
2) T n-Decane (C10)	4.068	1881042	15.614 ug/ml
3) T A~Naphthalene (C11.7)	5.620	2182518	16.772 ug/ml
4) T n-Dodecane (C12)	6.066	2016861	16.324 ug/ml
5) T A~2-methylnaphthalene...	6.667	2177959	16.794 ug/ml
6) T n-Tetradecane (C14)	7.844	2074188	16.285 ug/ml
7) T n-Hexadecane (C16)	9.430	2099920	16.204 ug/ml
8) T n-Octadecane (C18)	10.859	2108334	15.673 ug/ml
10) T n-Eicosane (C20)	12.157	2134176	16.367 ug/ml
11) T n-Heneicosane (C21)	12.764	2134923	16.834 ug/ml
13) T n-Docosane (C22)	13.347	2148024	17.052 ug/ml
14) T n-Tetracosane (C24)	14.441	2181921	17.457 ug/ml
15) T n-Hexacosane (C26)	15.456	2179681	17.474 ug/ml
16) T n-Octacosane (C28)	16.399	2185060	16.349 ug/ml
17) T n-Tricontane (C30)	17.282	2141337	14.591 ug/ml
18) T n-Dotriacontane (C32)	18.110	2042202	15.202 ug/ml
19) T n-Tetratriacontane (C34)	18.889	1787776	15.717 ug/ml
20) T n-Hexatriacontane (C36)	19.626	1577462	16.356 ug/ml
21) T n-Octatriacontane (C38)	20.321	1342990	14.627 ug/ml
22) T n-Tetracontane (C40)	21.081	1419197	15.637 ug/ml

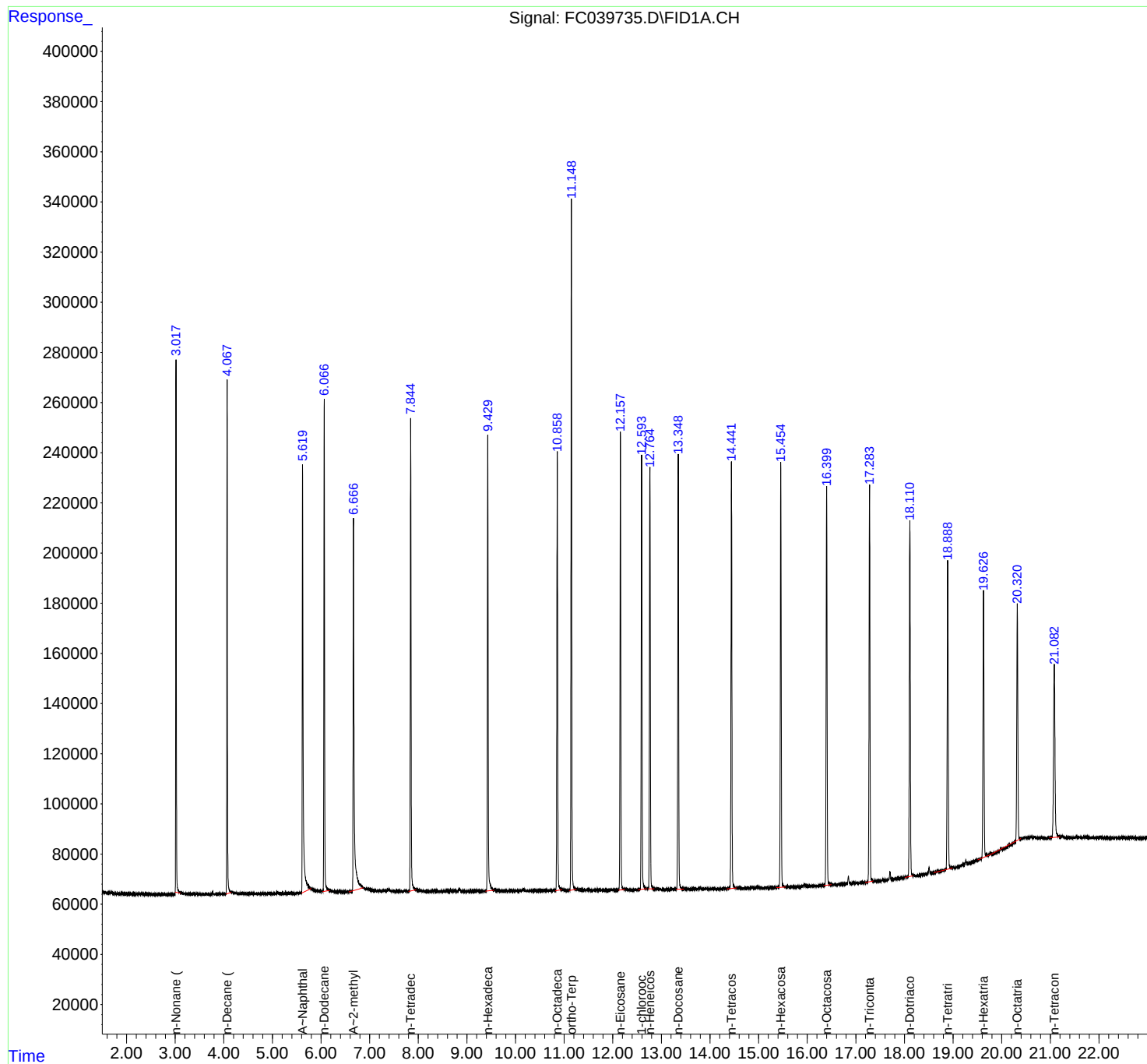
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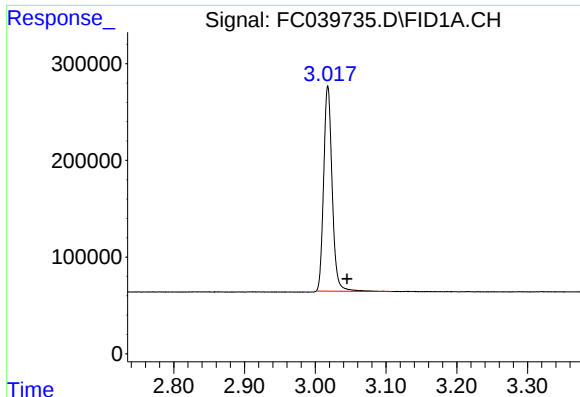
(m)=manual int.

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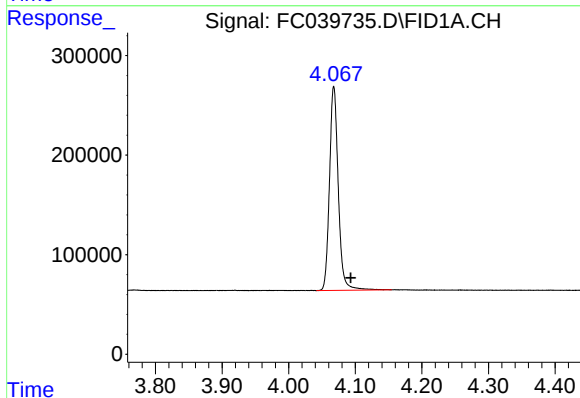
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





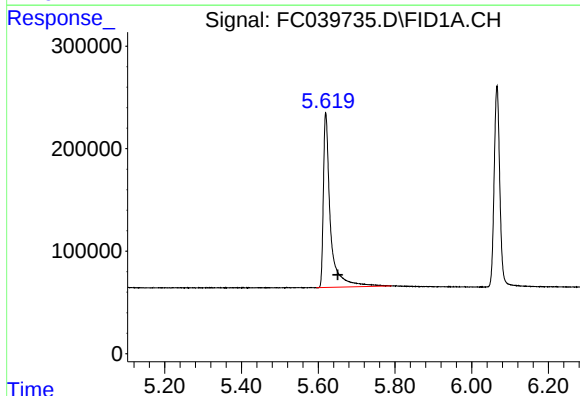
#1 n-Nonane (C9)

R.T.: 3.018 min
Delta R.T.: -0.027 min
Response: 1772486
Conc: 14.77 ug/ml



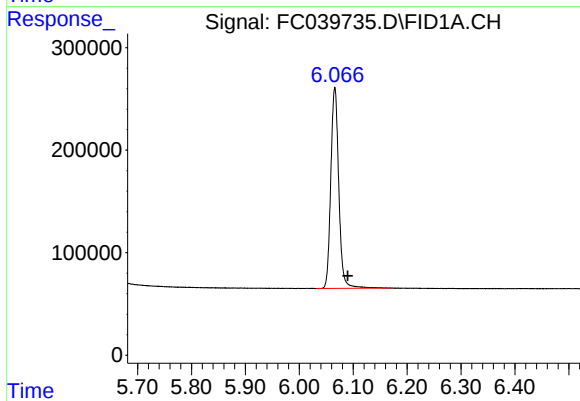
#2 n-Decane (C10)

R.T.: 4.068 min
Delta R.T.: -0.025 min
Response: 1881042
Conc: 15.61 ug/ml



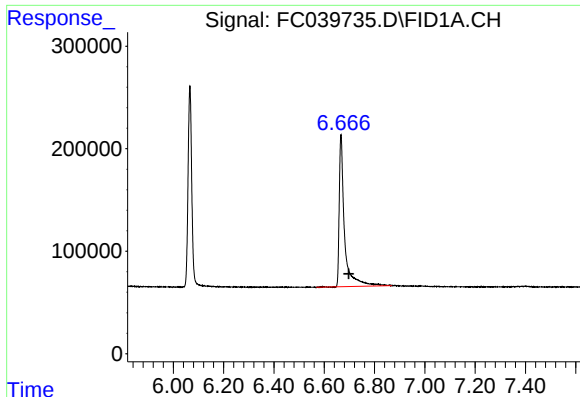
#3 A~Naphthalene (C11.7)

R.T.: 5.620 min
Delta R.T.: -0.030 min
Response: 2182518
Conc: 16.77 ug/ml



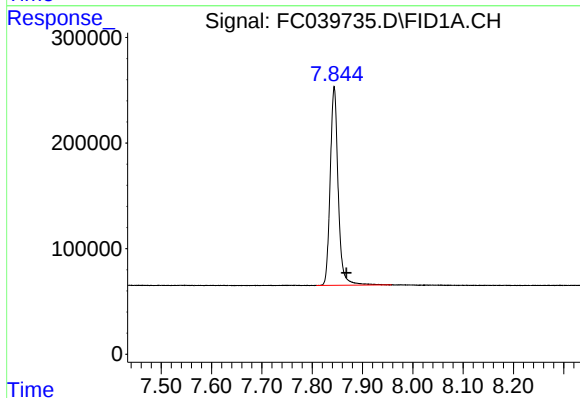
#4 n-Dodecane (C12)

R.T.: 6.066 min
Delta R.T.: -0.024 min
Response: 2016861
Conc: 16.32 ug/ml



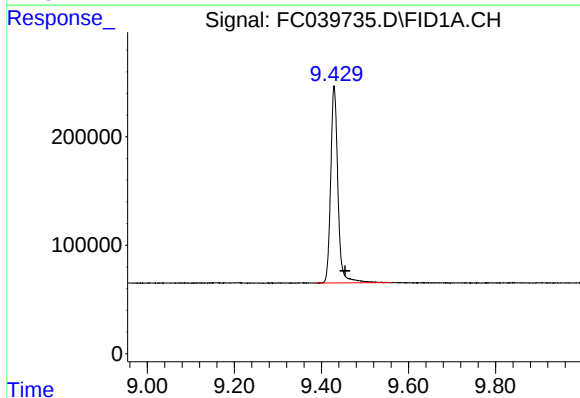
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.667 min
Delta R.T.: -0.030 min
Response: 2177959
Conc: 16.79 ug/ml



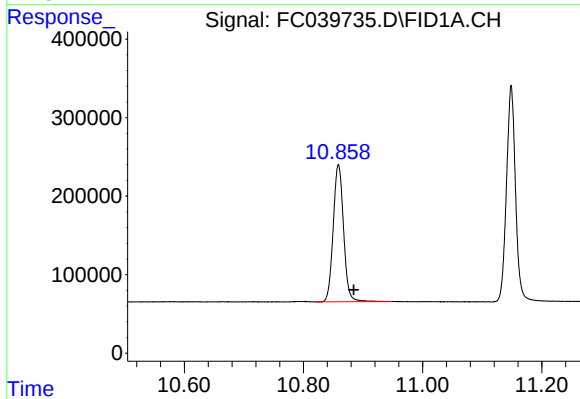
#6 n-Tetradecane (C14)

R.T.: 7.844 min
Delta R.T.: -0.024 min
Response: 2074188
Conc: 16.29 ug/ml



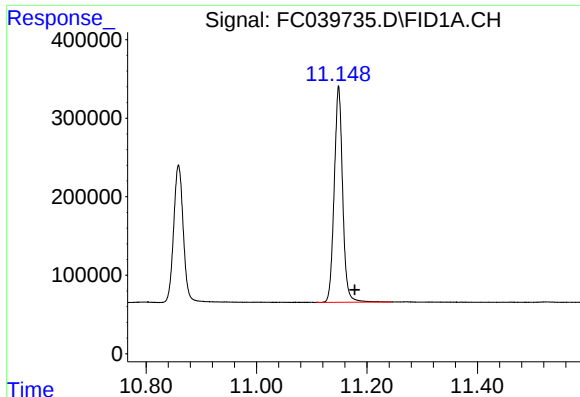
#7 n-Hexadecane (C16)

R.T.: 9.430 min
Delta R.T.: -0.025 min
Response: 2099920
Conc: 16.20 ug/ml



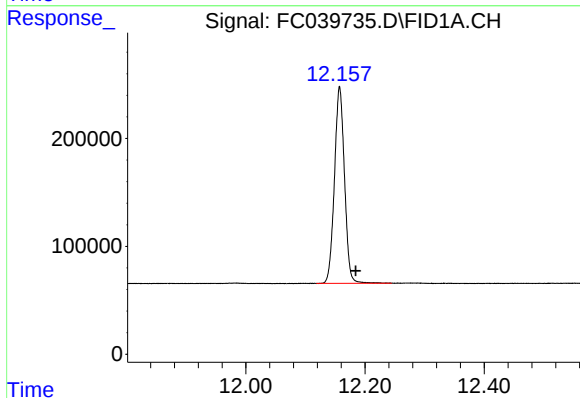
#8 n-Octadecane (C18)

R.T.: 10.859 min
Delta R.T.: -0.026 min
Response: 2108334
Conc: 15.67 ug/ml



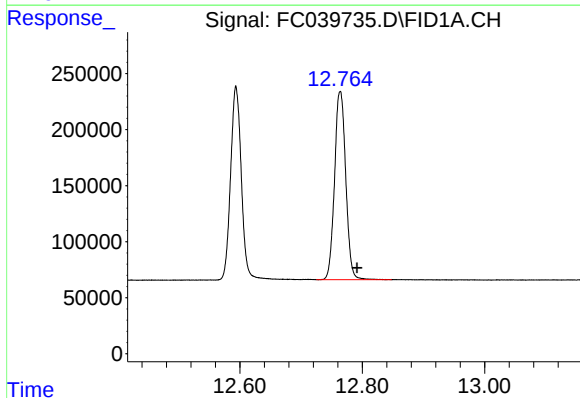
#9 ortho-Terphenyl (SURR)

R.T.: 11.148 min
Delta R.T.: -0.029 min
Response: 2908504
Conc: 17.29 ug/ml



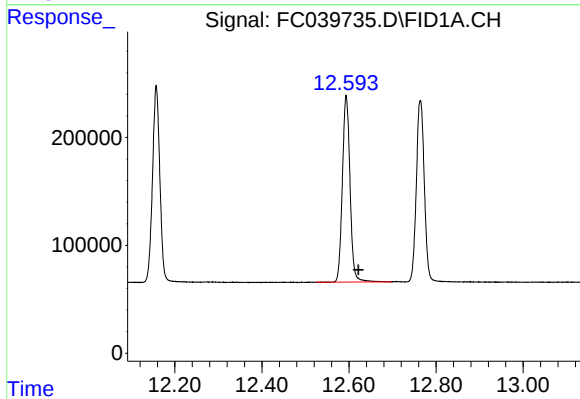
#10 n-Eicosane (C20)

R.T.: 12.157 min
Delta R.T.: -0.027 min
Response: 2134176
Conc: 16.37 ug/ml



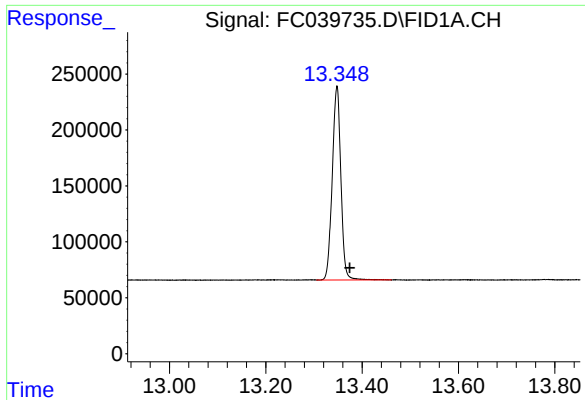
#11 n-Heneicosane (C21)

R.T.: 12.764 min
Delta R.T.: -0.027 min
Response: 2134923
Conc: 16.83 ug/ml



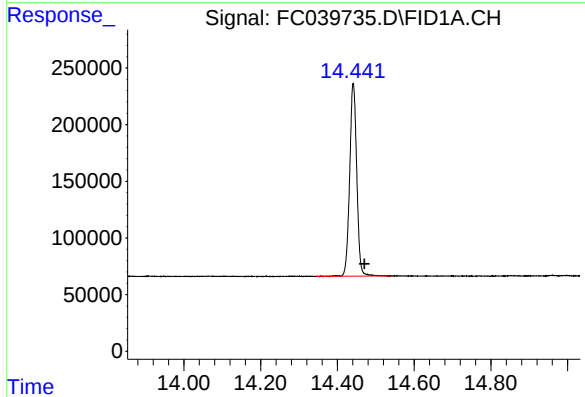
#12 1-chlorooctadecane (SURR)

R.T.: 12.594 min
Delta R.T.: -0.028 min
Response: 2104738
Conc: 16.69 ug/ml



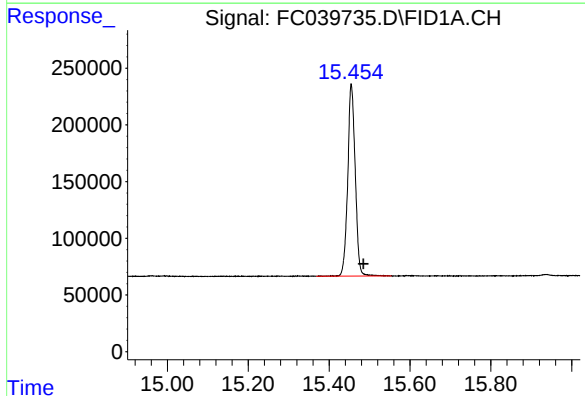
#13 n-Docosane (C22)

R.T.: 13.347 min
Delta R.T.: -0.027 min
Response: 2148024
Conc: 17.05 ug/ml



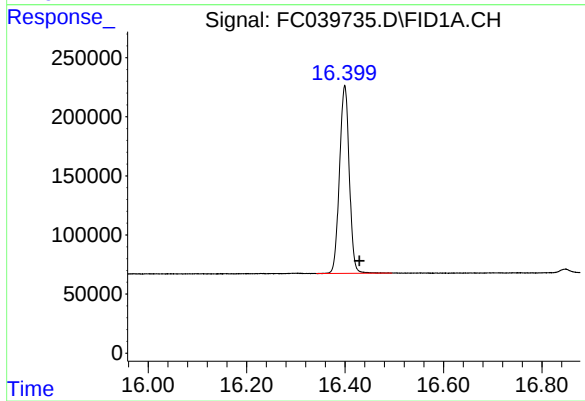
#14 n-Tetracosane (C24)

R.T.: 14.441 min
Delta R.T.: -0.029 min
Response: 2181921
Conc: 17.46 ug/ml



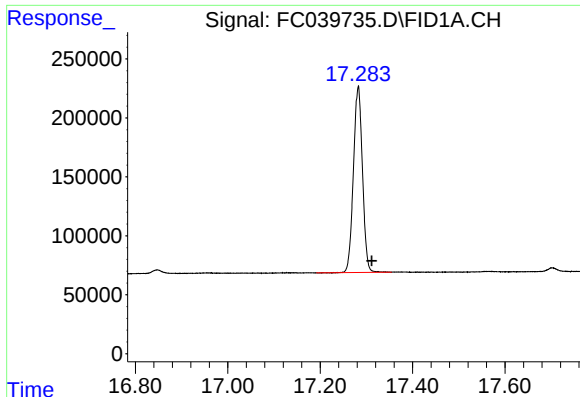
#15 n-Hexacosane (C26)

R.T.: 15.456 min
Delta R.T.: -0.029 min
Response: 2179681
Conc: 17.47 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.399 min
Delta R.T.: -0.030 min
Response: 2185060
Conc: 16.35 ug/ml



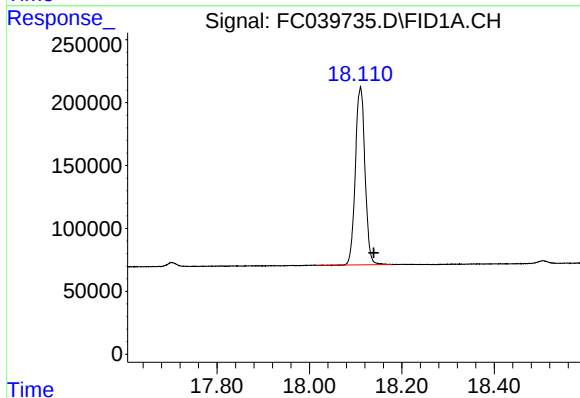
#17 n-Tricontane (C30)

R.T.: 17.282 min

Delta R.T.: -0.029 min

Response: 2141337

Conc: 14.59 ug/ml



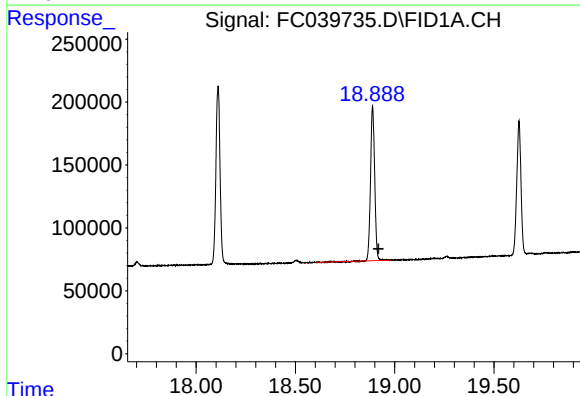
#18 n-Dotriacontane (C32)

R.T.: 18.110 min

Delta R.T.: -0.029 min

Response: 2042202

Conc: 15.20 ug/ml



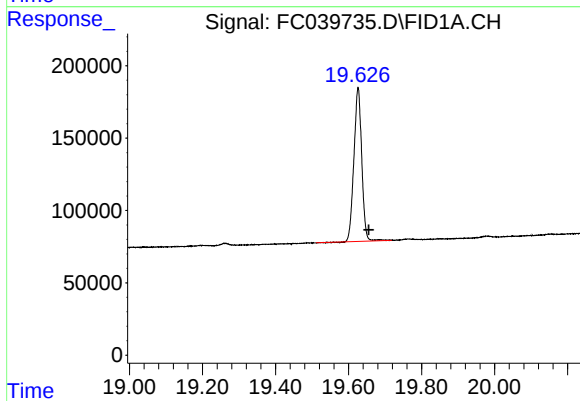
#19 n-Tetratriacontane (C34)

R.T.: 18.889 min

Delta R.T.: -0.030 min

Response: 1787776

Conc: 15.72 ug/ml



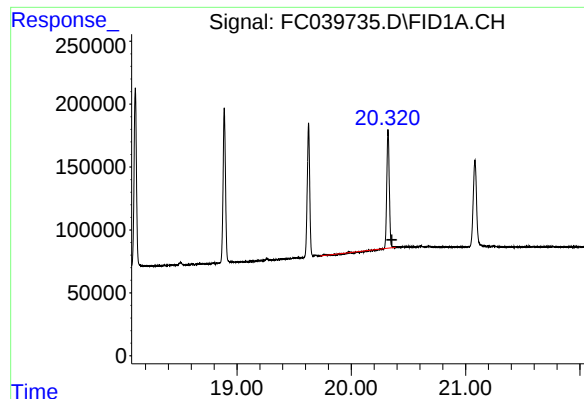
#20 n-Hexatriacontane (C36)

R.T.: 19.626 min

Delta R.T.: -0.029 min

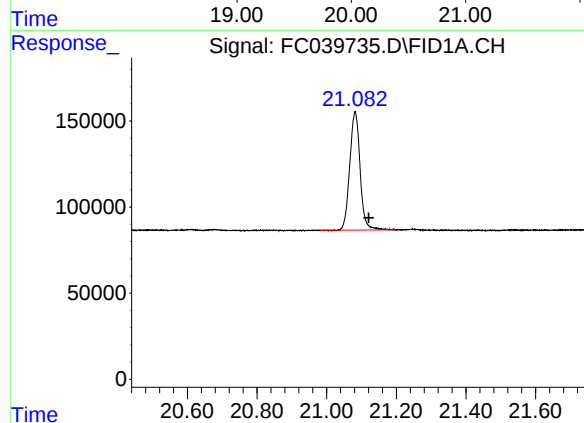
Response: 1577462

Conc: 16.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.321 min
Delta R.T.: -0.032 min
Response: 1342990
Conc: 14.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.081 min
Delta R.T.: -0.039 min
Response: 1419197
Conc: 15.64 ug/ml