

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022619AL\
 Data File : FC039426.D
 Signal(s) : FID1A.CH
 Acq On : 26 Feb 2019 23:28
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 02:23:30 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)	11.169	2954619	17.566 ug/ml
Spiked Amount 50.000		Recovery =	35.13%
12) S 1-chlorooctadecane (S...	12.613	2196134	17.410 ug/ml
Spiked Amount 50.000		Recovery =	34.82%
Target Compounds			
1) T n-Nonane (C9)	3.039	2220305	18.499 ug/ml
2) T n-Decane (C10)	4.087	2228653	18.499 ug/ml
3) T A~Naphthalene (C11.7)	5.637	2366942	18.190 ug/ml
4) T n-Dodecane (C12)	6.084	2240709	18.136 ug/ml
5) T A~2-methylnaphthalene...	6.684	2209768	17.040 ug/ml
6) T n-Tetradecane (C14)	7.861	2224198	17.463 ug/ml
7) T n-Hexadecane (C16)	9.448	2225946	17.177 ug/ml
8) T n-Octadecane (C18)	10.878	2228558	16.566 ug/ml
10) T n-Eicosane (C20)	12.176	2243501	17.205 ug/ml
11) T n-Heneicosane (C21)	12.784	2256170	17.790 ug/ml
13) T n-Docosane (C22)	13.366	2229495	17.699 ug/ml
14) T n-Tetracosane (C24)	14.463	2228285	17.828 ug/ml
15) T n-Hexacosane (C26)	15.477	2224646	17.835 ug/ml
16) T n-Octacosane (C28)	16.421	2253593	16.861 ug/ml
17) T n-Tricontane (C30)	17.304	2256852	15.378 ug/ml
18) T n-Dotriacontane (C32)	18.132	2178316	16.216 ug/ml
19) T n-Tetratriacontane (C34)	18.910	1958899	17.222 ug/ml
20) T n-Hexatriacontane (C36)	19.646	1660393	17.216 ug/ml
21) T n-Octatriacontane (C38)	20.344	1961401	21.362 ug/ml
22) T n-Tetracontane (C40)	21.109	1602130	17.653 ug/ml

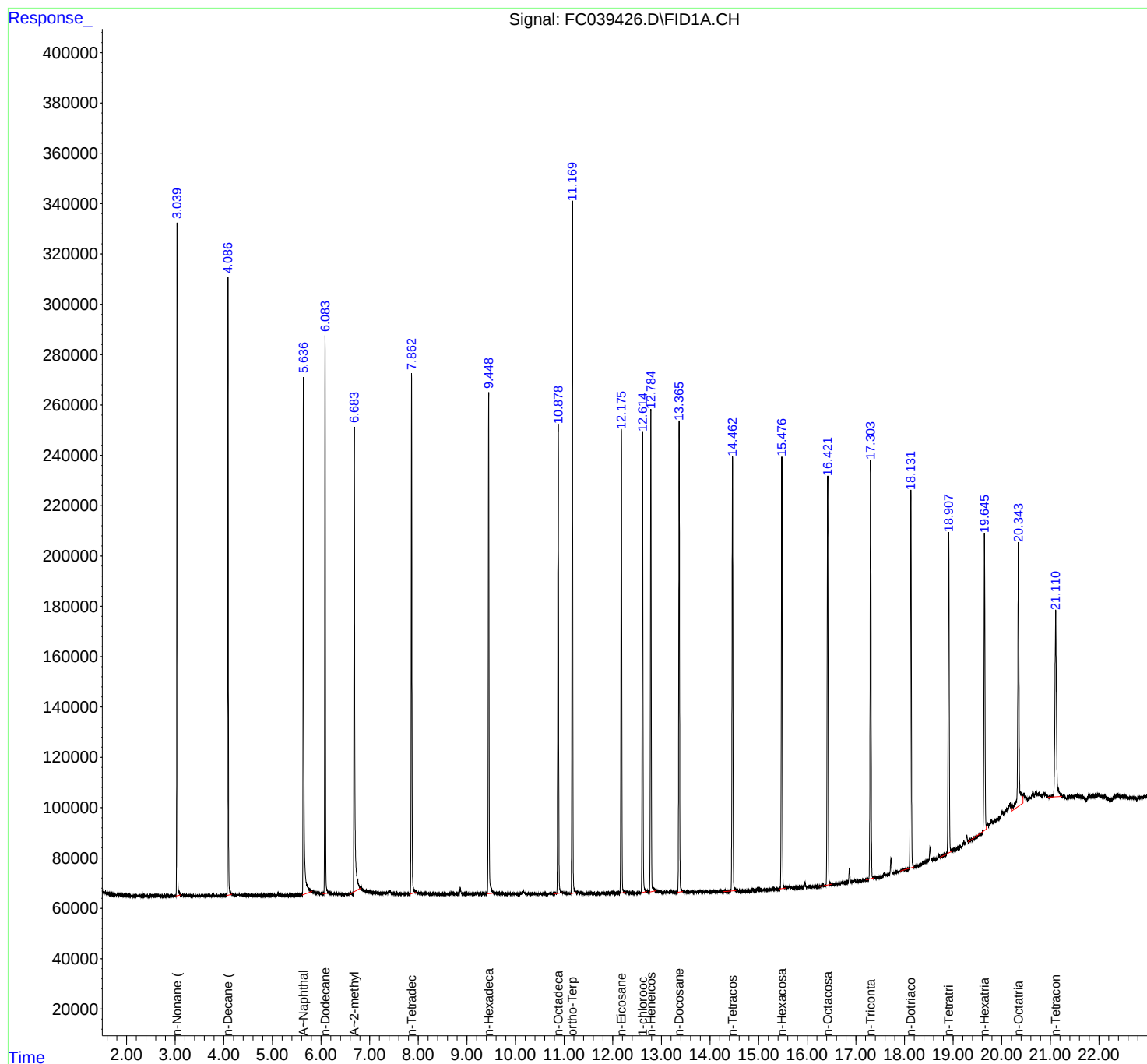
(f)=RT Delta > 1/2 Window

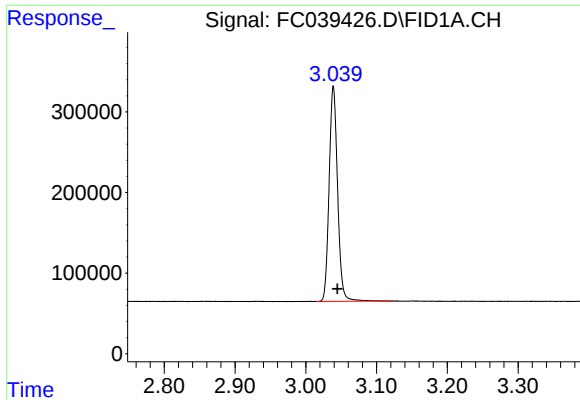
(m)=manual int.

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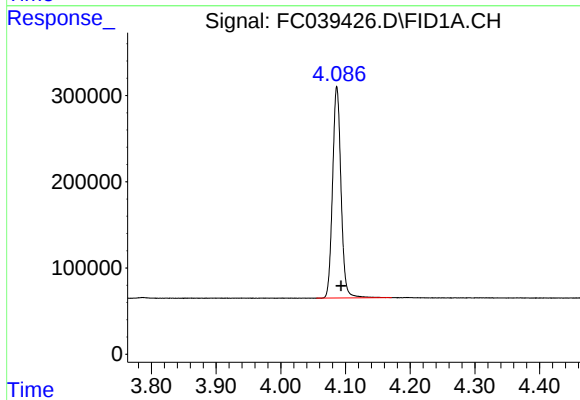
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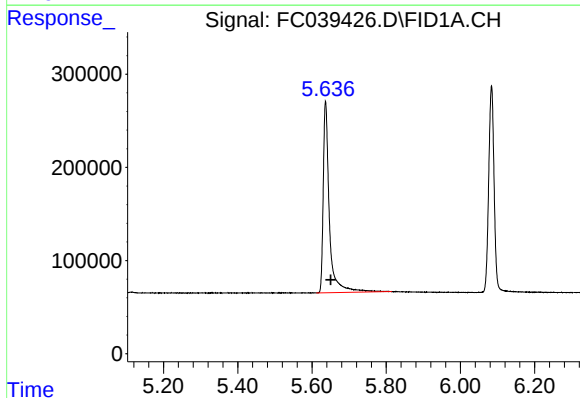
#1 n-Nonane (C9)

R.T.: 3.039 min
Delta R.T.: -0.006 min
Response: 2220305
Conc: 18.50 ug/ml



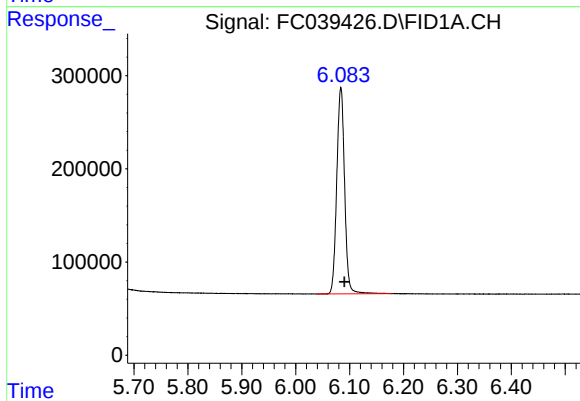
#2 n-Decane (C10)

R.T.: 4.087 min
Delta R.T.: -0.006 min
Response: 2228653
Conc: 18.50 ug/ml



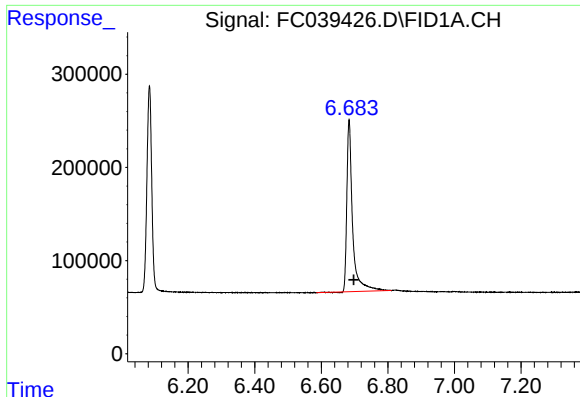
#3 A~Naphthalene (C11.7)

R.T.: 5.637 min
Delta R.T.: -0.014 min
Response: 2366942
Conc: 18.19 ug/ml



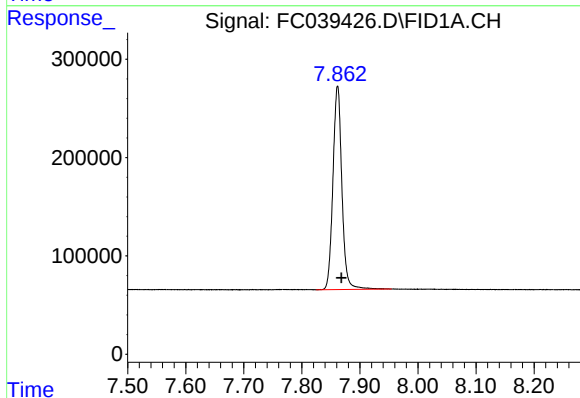
#4 n-Dodecane (C12)

R.T.: 6.084 min
Delta R.T.: -0.006 min
Response: 2240709
Conc: 18.14 ug/ml



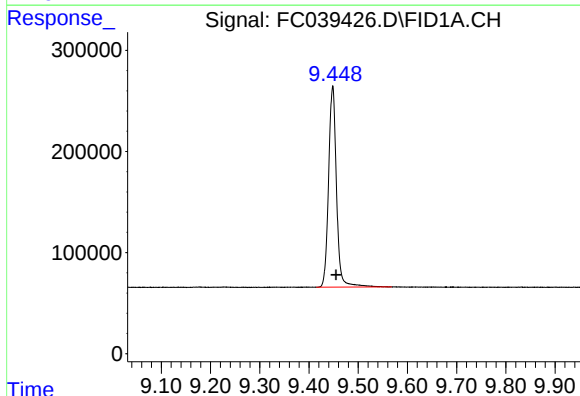
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.684 min
Delta R.T.: -0.014 min
Response: 2209768
Conc: 17.04 ug/ml



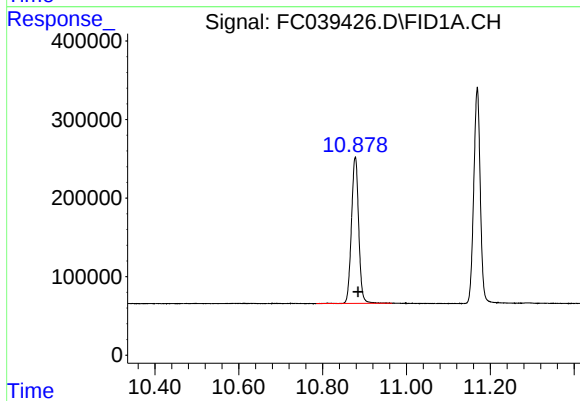
#6 n-Tetradecane (C14)

R.T.: 7.861 min
Delta R.T.: -0.007 min
Response: 2224198
Conc: 17.46 ug/ml



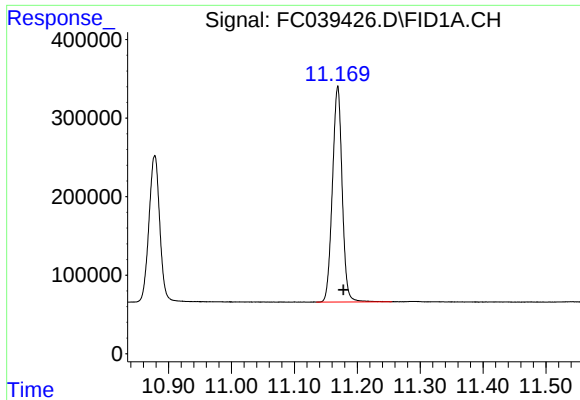
#7 n-Hexadecane (C16)

R.T.: 9.448 min
Delta R.T.: -0.007 min
Response: 2225946
Conc: 17.18 ug/ml



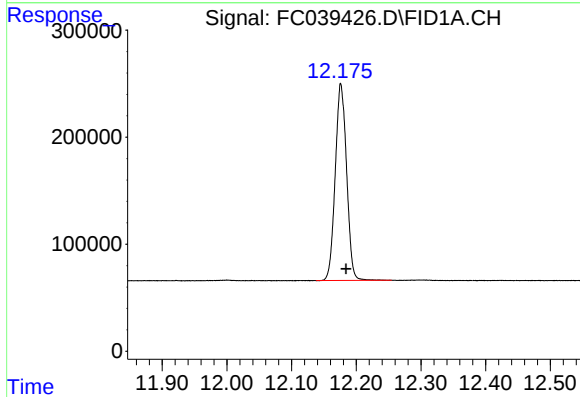
#8 n-Octadecane (C18)

R.T.: 10.878 min
Delta R.T.: -0.007 min
Response: 2228558
Conc: 16.57 ug/ml



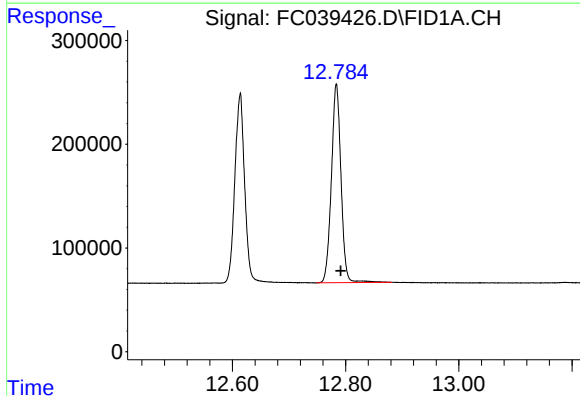
#9 ortho-Terphenyl (SURR)

R.T.: 11.169 min
Delta R.T.: -0.009 min
Response: 2954619
Conc: 17.57 ug/ml



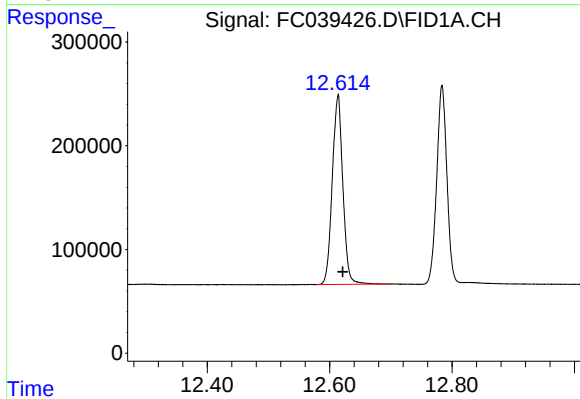
#10 n-Eicosane (C20)

R.T.: 12.176 min
Delta R.T.: -0.008 min
Response: 2243501
Conc: 17.21 ug/ml



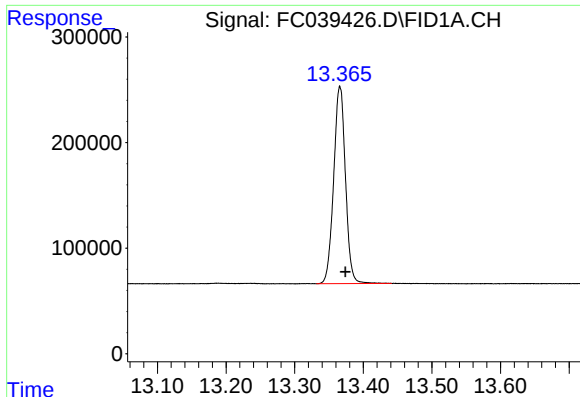
#11 n-Heneicosane (C21)

R.T.: 12.784 min
Delta R.T.: -0.007 min
Response: 2256170
Conc: 17.79 ug/ml



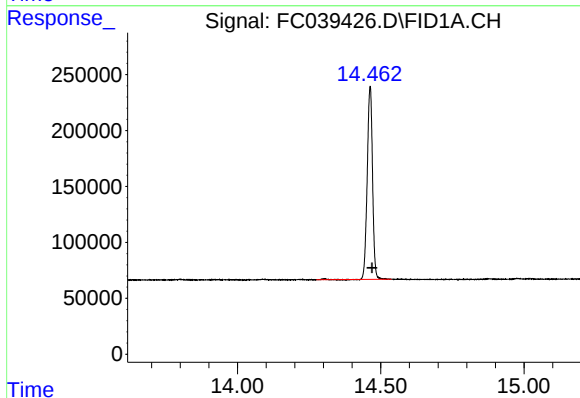
#12 1-chlorooctadecane (SURR)

R.T.: 12.613 min
Delta R.T.: -0.008 min
Response: 2196134
Conc: 17.41 ug/ml



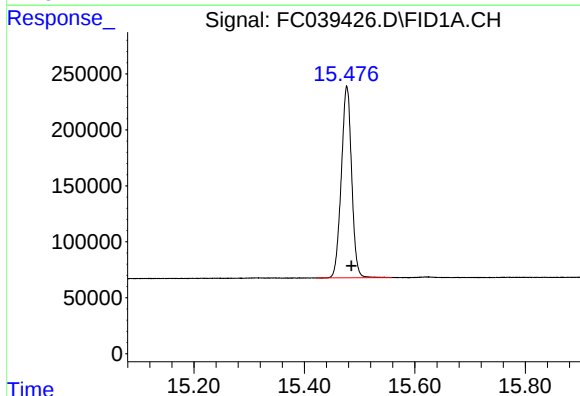
#13 n-Docosane (C22)

R.T.: 13.366 min
Delta R.T.: -0.008 min
Response: 2229495
Conc: 17.70 ug/ml



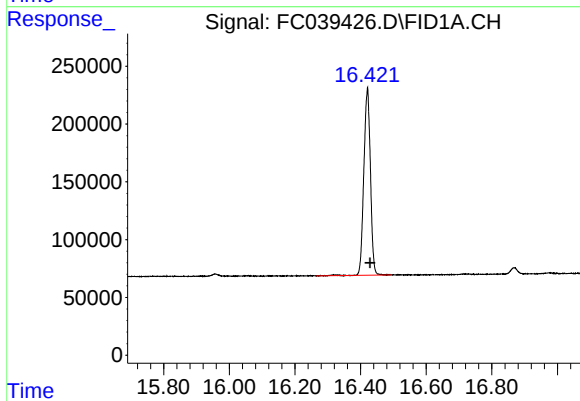
#14 n-Tetracosane (C24)

R.T.: 14.463 min
Delta R.T.: -0.007 min
Response: 2228285
Conc: 17.83 ug/ml



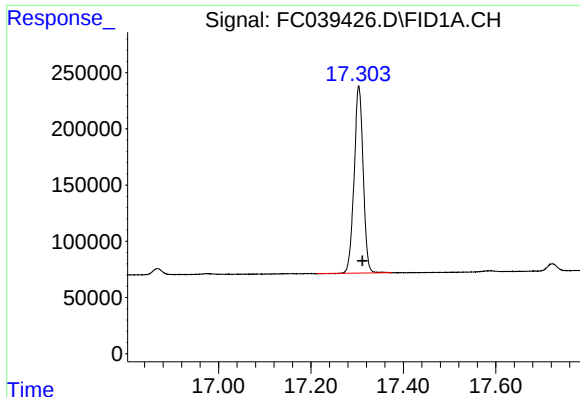
#15 n-Hexacosane (C26)

R.T.: 15.477 min
Delta R.T.: -0.008 min
Response: 2224646
Conc: 17.83 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.421 min
Delta R.T.: -0.008 min
Response: 2253593
Conc: 16.86 ug/ml



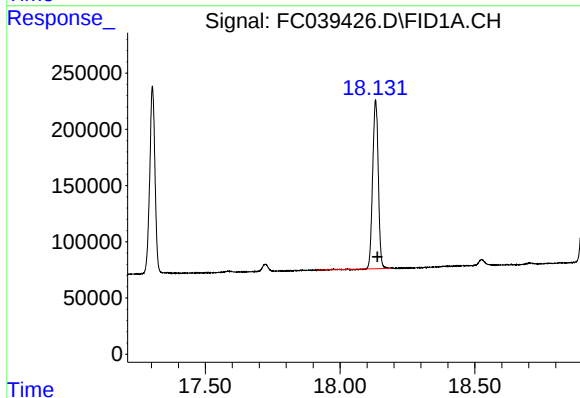
#17 n-Tricontane (C30)

R.T.: 17.304 min

Delta R.T.: -0.008 min

Response: 2256852

Conc: 15.38 ug/ml



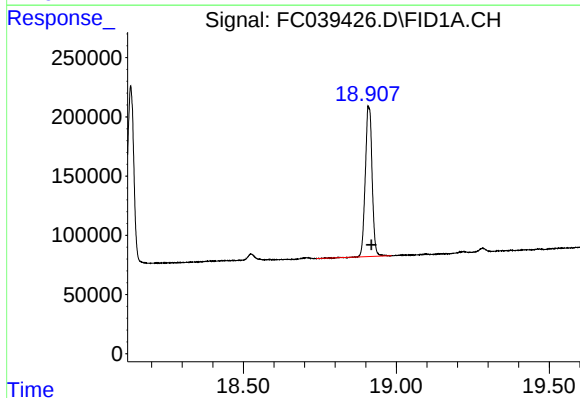
#18 n-Dotriacontane (C32)

R.T.: 18.132 min

Delta R.T.: -0.007 min

Response: 2178316

Conc: 16.22 ug/ml



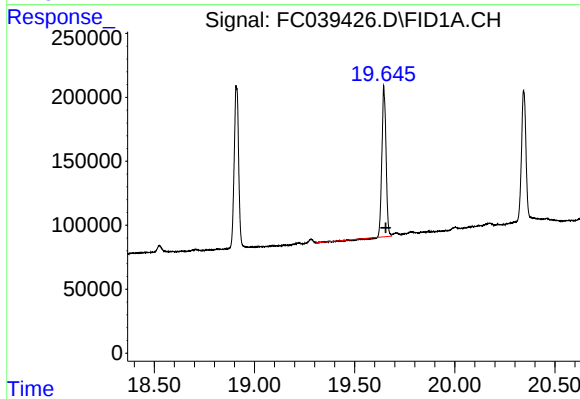
#19 n-Tetratriacontane (C34)

R.T.: 18.910 min

Delta R.T.: -0.009 min

Response: 1958899

Conc: 17.22 ug/ml



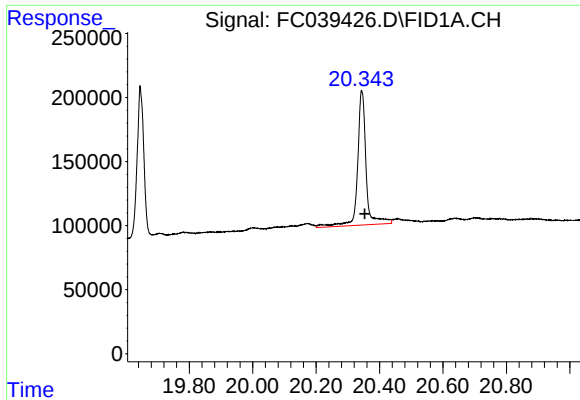
#20 n-Hexatriacontane (C36)

R.T.: 19.646 min

Delta R.T.: -0.009 min

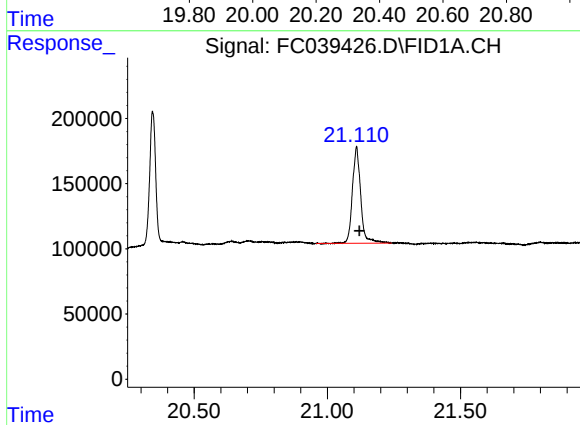
Response: 1660393

Conc: 17.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.344 min
Delta R.T.: -0.009 min
Response: 1961401
Conc: 21.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.109 min
Delta R.T.: -0.011 min
Response: 1602130
Conc: 17.65 ug/ml