

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022719AL\
 Data File : FC039479.D
 Signal(s) : FID1A.CH
 Acq On : 28 Feb 2019 13:07
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 13:32:15 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)	11.170	3065007	18.222 ug/ml
Spiked Amount 50.000		Recovery =	36.44%
12) S 1-chlorooctadecane (S...	12.616	2212841	17.542 ug/ml
Spiked Amount 50.000		Recovery =	35.08%
Target Compounds			
1) T n-Nonane (C9)	3.037	2289365	19.075 ug/ml
2) T n-Decane (C10)	4.086	2307230	19.151 ug/ml
3) T A~Naphthalene (C11.7)	5.638	2497880	19.196 ug/ml
4) T n-Dodecane (C12)	6.084	2336526	18.912 ug/ml
5) T A~2-methylnaphthalene...	6.683	2379796	18.351 ug/ml
6) T n-Tetradecane (C14)	7.862	2306298	18.108 ug/ml
7) T n-Hexadecane (C16)	9.449	2274883	17.555 ug/ml
8) T n-Octadecane (C18)	10.879	2242809	16.672 ug/ml
10) T n-Eicosane (C20)	12.179	2237145	17.156 ug/ml
11) T n-Heneicosane (C21)	12.787	2219618	17.502 ug/ml
13) T n-Docosane (C22)	13.369	2222816	17.646 ug/ml
14) T n-Tetracosane (C24)	14.465	2238451	17.910 ug/ml
15) T n-Hexacosane (C26)	15.482	2238832	17.949 ug/ml
16) T n-Octacosane (C28)	16.427	2306759	17.259 ug/ml
17) T n-Tricontane (C30)	17.309	2295529	15.642 ug/ml
18) T n-Dotriacontane (C32)	18.138	2219319	16.521 ug/ml
19) T n-Tetratriacontane (C34)	18.919	1963180	17.259 ug/ml
20) T n-Hexatriacontane (C36)	19.654	1844177	19.121 ug/ml
21) T n-Octatriacontane (C38)	20.350	4661429	50.769 ug/ml
22) T n-Tetracontane (C40)	21.119	1830385	20.168 ug/ml

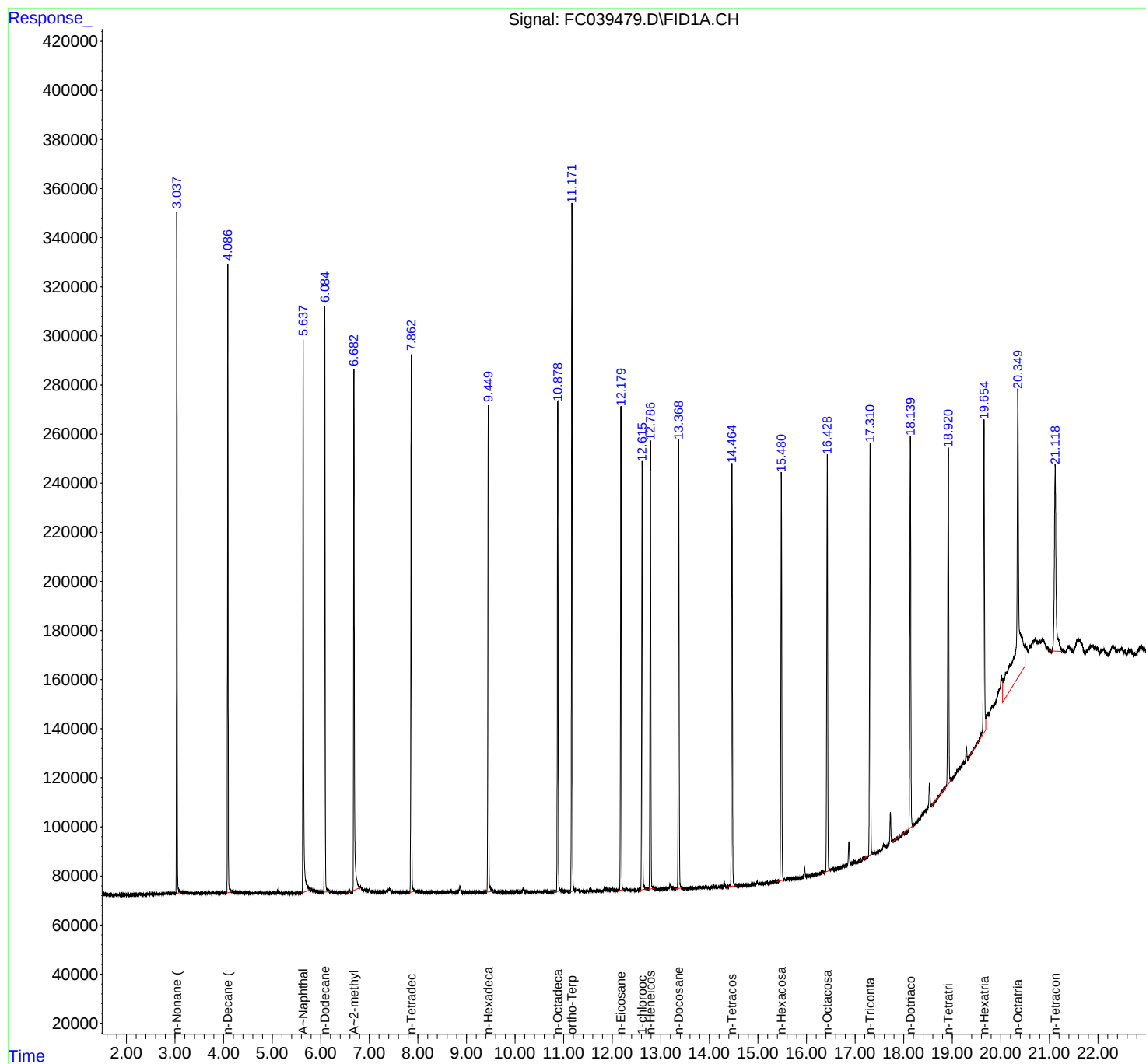
(f)=RT Delta > 1/2 Window

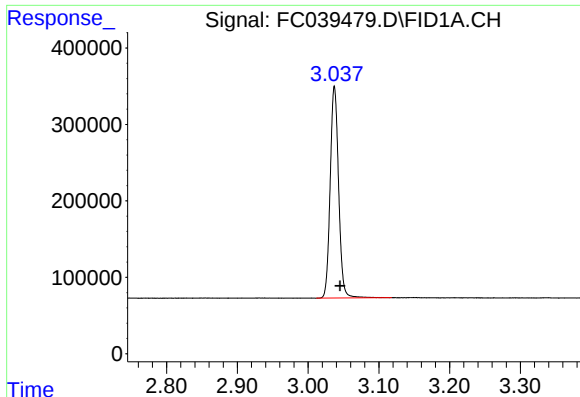
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022719AL\
Data File : FC039479.D
Signal(s) : FID1A.CH
Acq On : 28 Feb 2019 13:07
Operator : AJ\SJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 28 13:32:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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

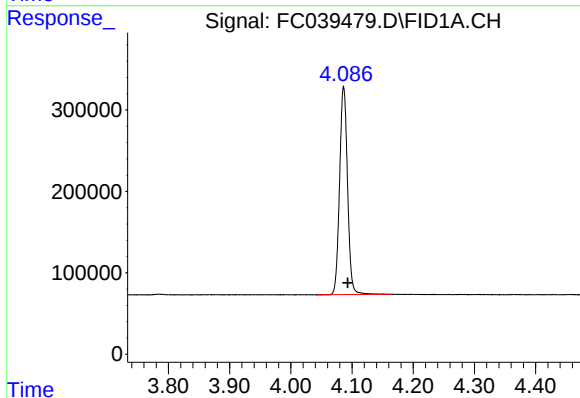
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





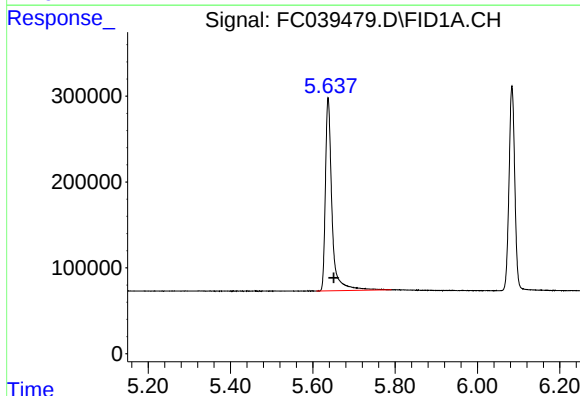
#1 n-Nonane (C9)

R.T.: 3.037 min
Delta R.T.: -0.008 min
Response: 2289365
Conc: 19.07 ug/ml



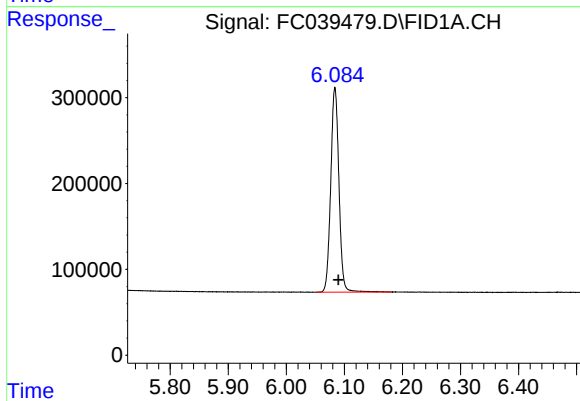
#2 n-Decane (C10)

R.T.: 4.086 min
Delta R.T.: -0.007 min
Response: 2307230
Conc: 19.15 ug/ml



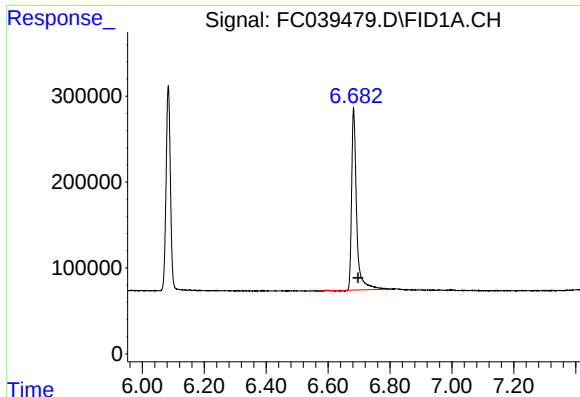
#3 A~Naphthalene (C11.7)

R.T.: 5.638 min
Delta R.T.: -0.013 min
Response: 2497880
Conc: 19.20 ug/ml



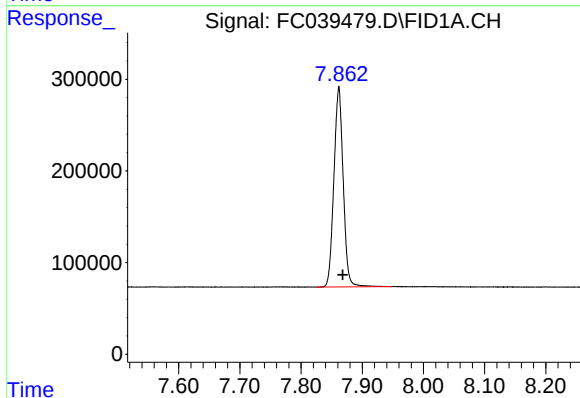
#4 n-Dodecane (C12)

R.T.: 6.084 min
Delta R.T.: -0.006 min
Response: 2336526
Conc: 18.91 ug/ml



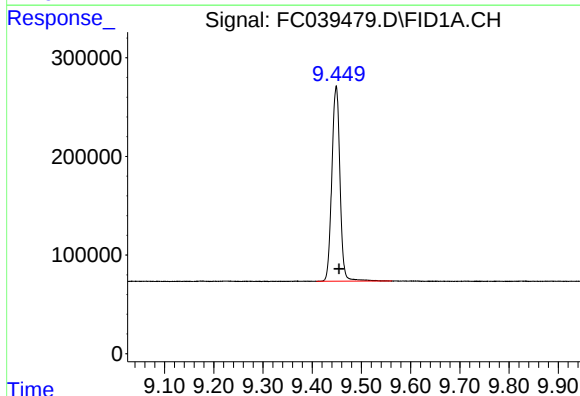
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.683 min
Delta R.T.: -0.015 min
Response: 2379796
Conc: 18.35 ug/ml



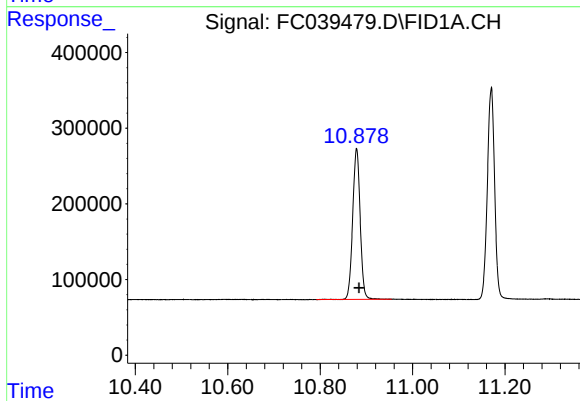
#6 n-Tetradecane (C14)

R.T.: 7.862 min
Delta R.T.: -0.006 min
Response: 2306298
Conc: 18.11 ug/ml



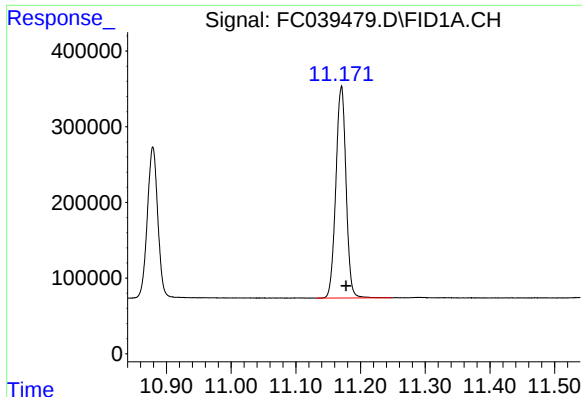
#7 n-Hexadecane (C16)

R.T.: 9.449 min
Delta R.T.: -0.006 min
Response: 2274883
Conc: 17.55 ug/ml



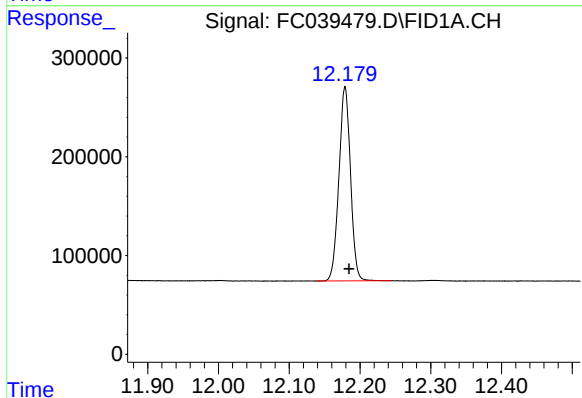
#8 n-Octadecane (C18)

R.T.: 10.879 min
Delta R.T.: -0.006 min
Response: 2242809
Conc: 16.67 ug/ml



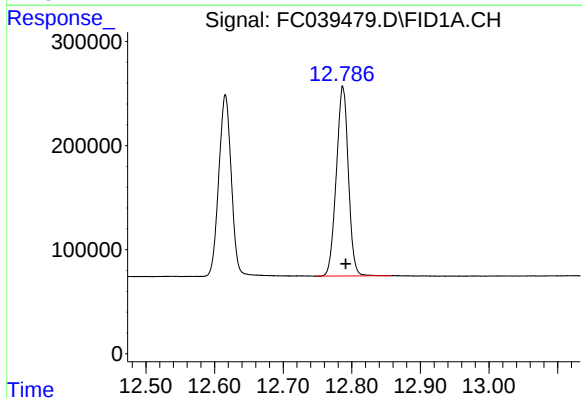
#9 ortho-Terphenyl (SURR)

R.T.: 11.170 min
Delta R.T.: -0.008 min
Response: 3065007
Conc: 18.22 ug/ml



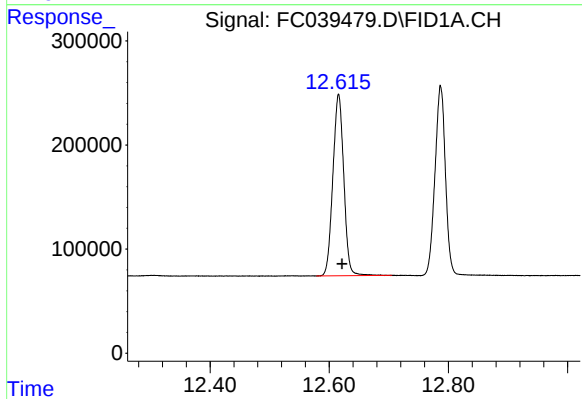
#10 n-Eicosane (C20)

R.T.: 12.179 min
Delta R.T.: -0.005 min
Response: 2237145
Conc: 17.16 ug/ml



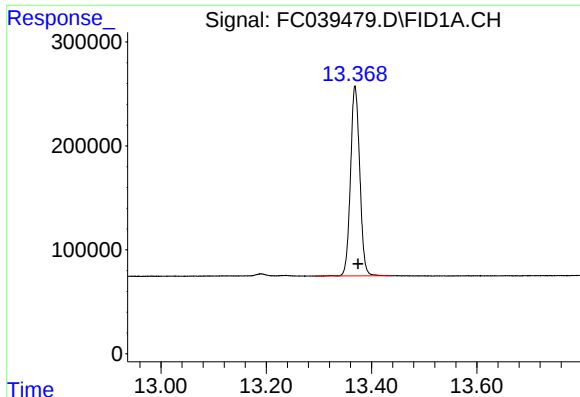
#11 n-Heneicosane (C21)

R.T.: 12.787 min
Delta R.T.: -0.004 min
Response: 2219618
Conc: 17.50 ug/ml



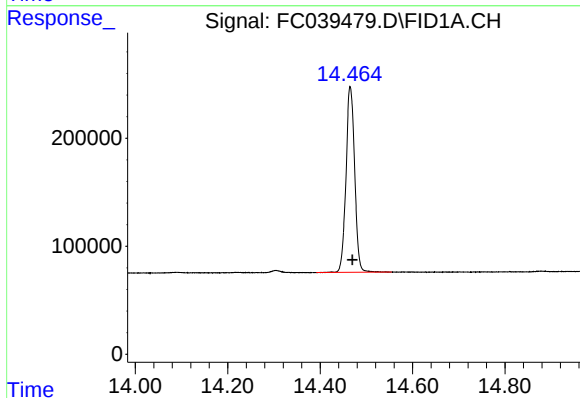
#12 1-chlorooctadecane (SURR)

R.T.: 12.616 min
Delta R.T.: -0.006 min
Response: 2212841
Conc: 17.54 ug/ml



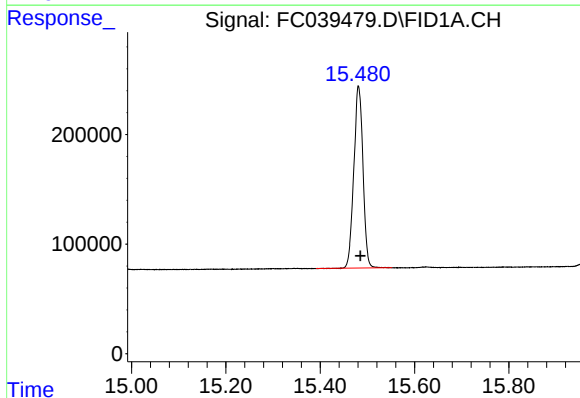
#13 n-Docosane (C22)

R.T.: 13.369 min
Delta R.T.: -0.005 min
Response: 2222816
Conc: 17.65 ug/ml



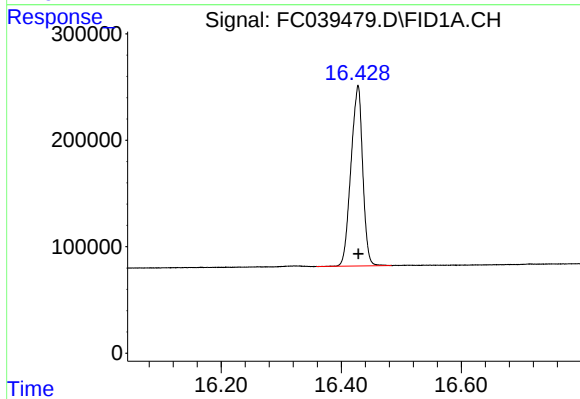
#14 n-Tetracosane (C24)

R.T.: 14.465 min
Delta R.T.: -0.005 min
Response: 2238451
Conc: 17.91 ug/ml



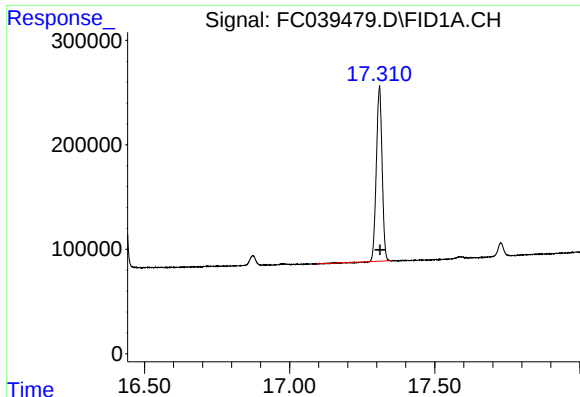
#15 n-Hexacosane (C26)

R.T.: 15.482 min
Delta R.T.: -0.003 min
Response: 2238832
Conc: 17.95 ug/ml



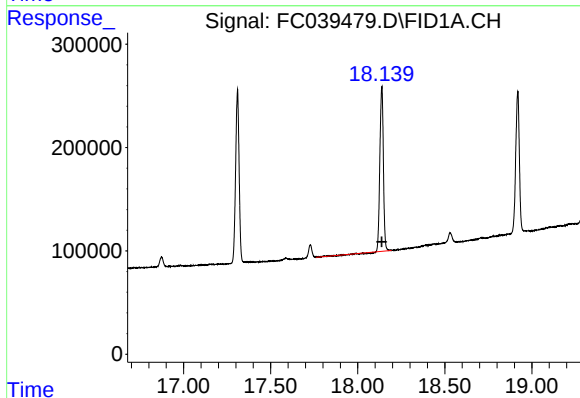
#16 n-Octacosane (C28)

R.T.: 16.427 min
Delta R.T.: -0.001 min
Response: 2306759
Conc: 17.26 ug/ml



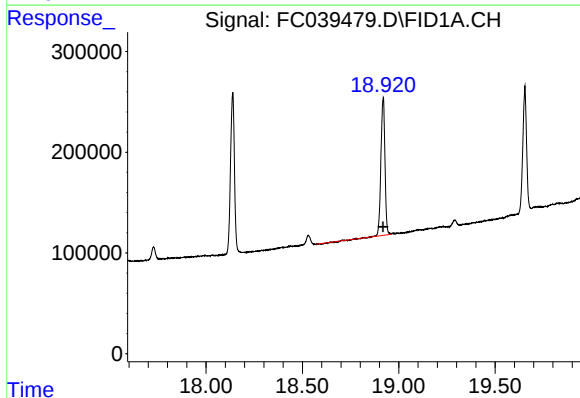
#17 n-Tricontane (C30)

R.T.: 17.309 min
Delta R.T.: -0.002 min
Response: 2295529
Conc: 15.64 ug/ml



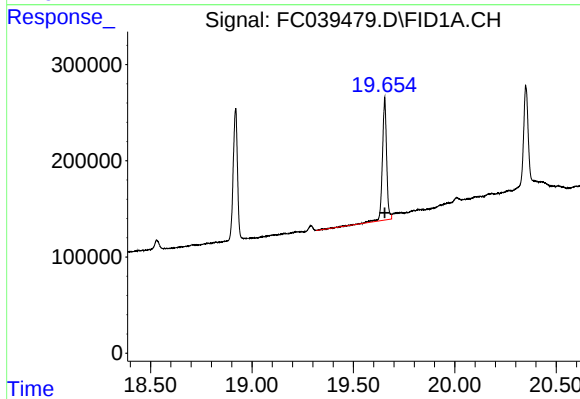
#18 n-Dotriacontane (C32)

R.T.: 18.138 min
Delta R.T.: -0.001 min
Response: 2219319
Conc: 16.52 ug/ml



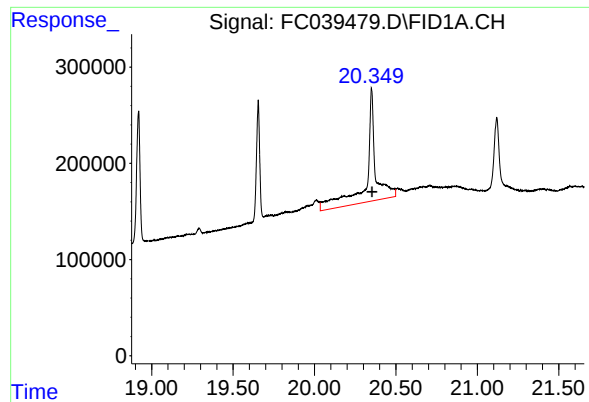
#19 n-Tetratriacontane (C34)

R.T.: 18.919 min
Delta R.T.: 0.000 min
Response: 1963180
Conc: 17.26 ug/ml



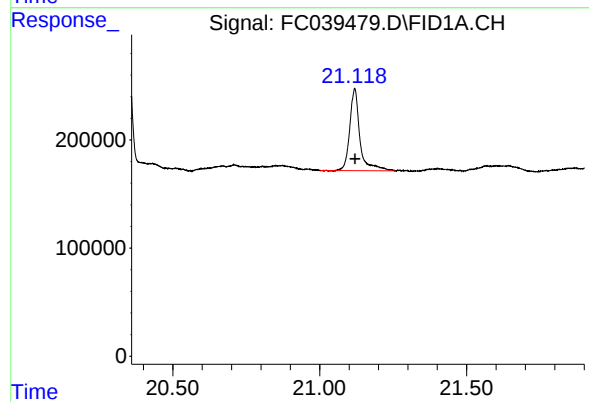
#20 n-Hexatriacontane (C36)

R.T.: 19.654 min
Delta R.T.: 0.000 min
Response: 1844177
Conc: 19.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.350 min
Delta R.T.: -0.003 min
Response: 4661429
Conc: 50.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.119 min
Delta R.T.: -0.001 min
Response: 1830385
Conc: 20.17 ug/ml