

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031119AL\
 Data File : FC039713.D
 Signal(s) : FID1A.CH
 Acq On : 11 Mar 2019 11:06
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 03:22:56 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)	11.151	2875901	17.098 ug/ml
Spiked Amount 50.000		Recovery =	34.20%
12) S 1-chlorooctadecane (S...	12.596	2129739	16.884 ug/ml
Spiked Amount 50.000		Recovery =	33.77%
Target Compounds			
1) T n-Nonane (C9)	3.022	2011445	16.759 ug/ml
2) T n-Decane (C10)	4.070	2061692	17.113 ug/ml
3) T A~Naphthalene (C11.7)	5.620	2212587	17.004 ug/ml
4) T n-Dodecane (C12)	6.068	2120480	17.163 ug/ml
5) T A~2-methylnaphthalene...	6.666	2214595	17.077 ug/ml
6) T n-Tetradecane (C14)	7.845	2160072	16.960 ug/ml
7) T n-Hexadecane (C16)	9.431	2185376	16.864 ug/ml
8) T n-Octadecane (C18)	10.861	2187015	16.258 ug/ml
10) T n-Eicosane (C20)	12.160	2195073	16.834 ug/ml
11) T n-Heneicosane (C21)	12.767	2190778	17.274 ug/ml
13) T n-Docosane (C22)	13.350	2184723	17.344 ug/ml
14) T n-Tetracosane (C24)	14.446	2206815	17.656 ug/ml
15) T n-Hexacosane (C26)	15.459	2196771	17.611 ug/ml
16) T n-Octacosane (C28)	16.404	2199770	16.459 ug/ml
17) T n-Tricontane (C30)	17.286	2186417	14.898 ug/ml
18) T n-Dotriacontane (C32)	18.114	2108669	15.697 ug/ml
19) T n-Tetratriacontane (C34)	18.894	1880161	16.530 ug/ml
20) T n-Hexatriacontane (C36)	19.631	1373408	14.240 ug/ml
21) T n-Octatriacontane (C38)	20.327	1719978	18.733 ug/ml
22) T n-Tetracontane (C40)	21.086	1622400	17.876 ug/ml

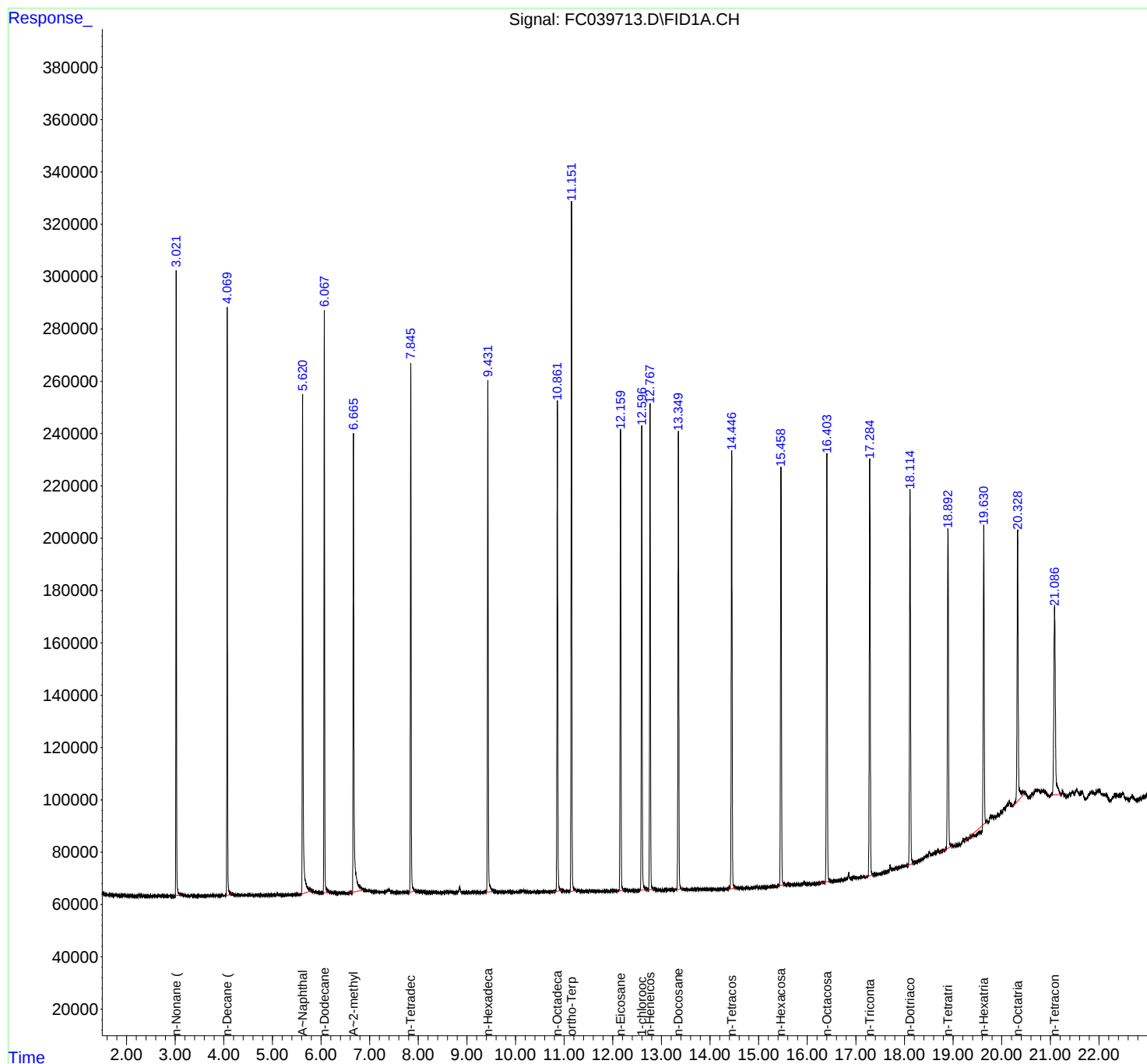
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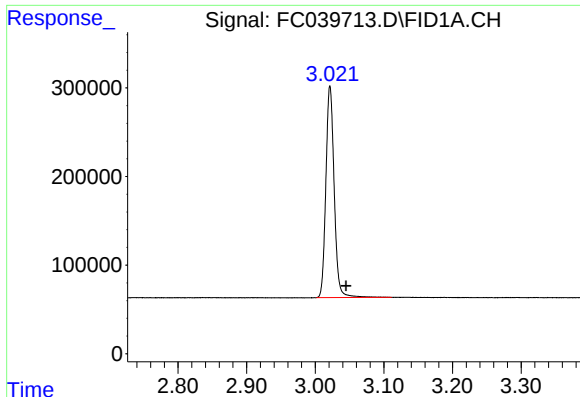
(m)=manual int.

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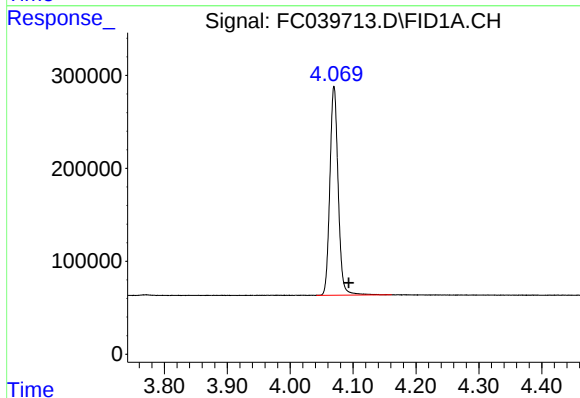
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





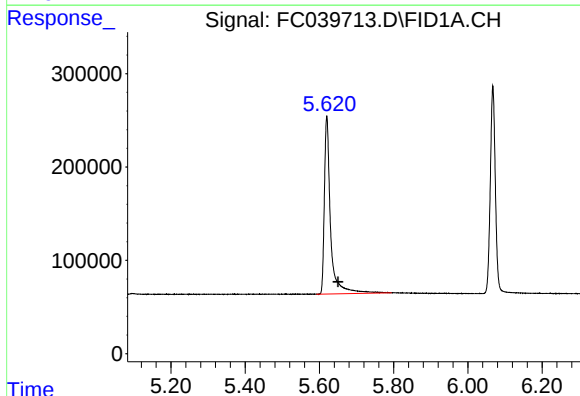
#1 n-Nonane (C9)

R.T.: 3.022 min
Delta R.T.: -0.023 min
Response: 2011445
Conc: 16.76 ug/ml



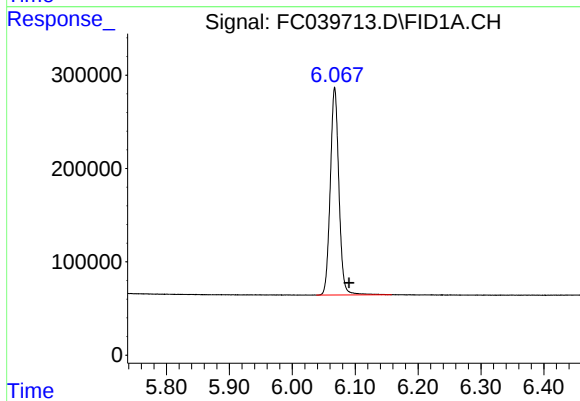
#2 n-Decane (C10)

R.T.: 4.070 min
Delta R.T.: -0.023 min
Response: 2061692
Conc: 17.11 ug/ml



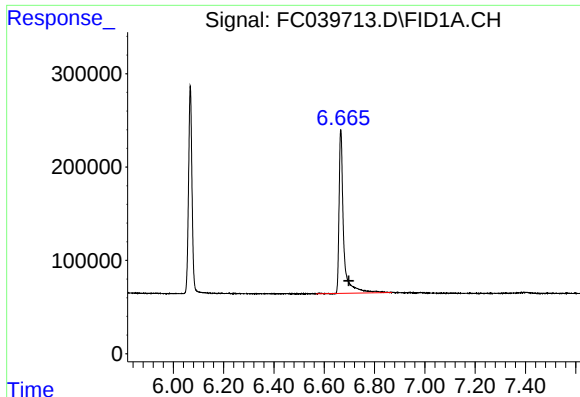
#3 A~Naphthalene (C11.7)

R.T.: 5.620 min
Delta R.T.: -0.030 min
Response: 2212587
Conc: 17.00 ug/ml



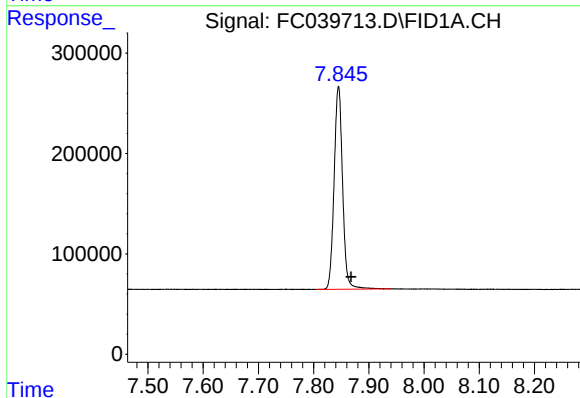
#4 n-Dodecane (C12)

R.T.: 6.068 min
Delta R.T.: -0.022 min
Response: 2120480
Conc: 17.16 ug/ml



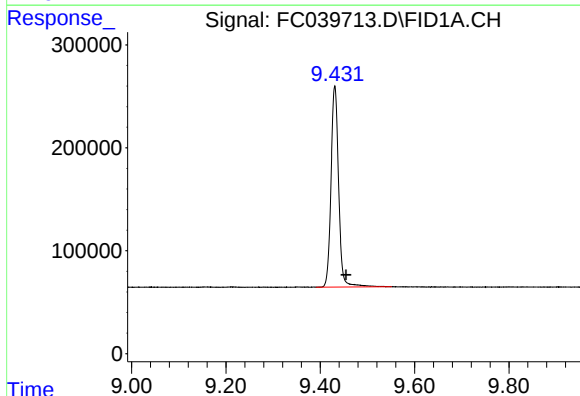
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.666 min
Delta R.T.: -0.031 min
Response: 2214595
Conc: 17.08 ug/ml



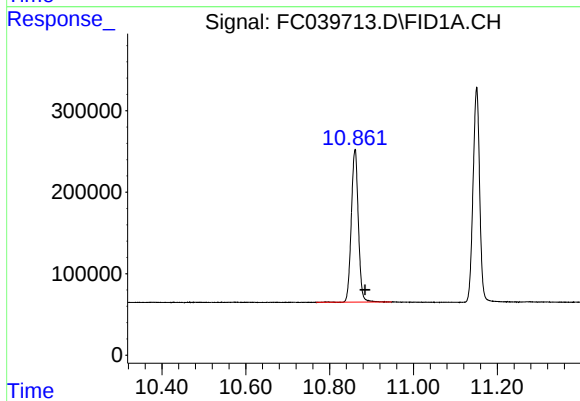
#6 n-Tetradecane (C14)

R.T.: 7.845 min
Delta R.T.: -0.023 min
Response: 2160072
Conc: 16.96 ug/ml



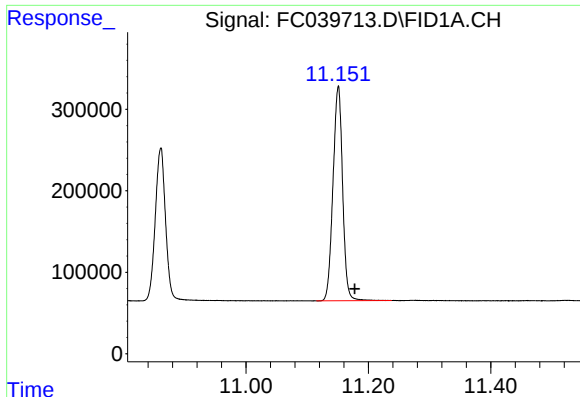
#7 n-Hexadecane (C16)

R.T.: 9.431 min
Delta R.T.: -0.024 min
Response: 2185376
Conc: 16.86 ug/ml



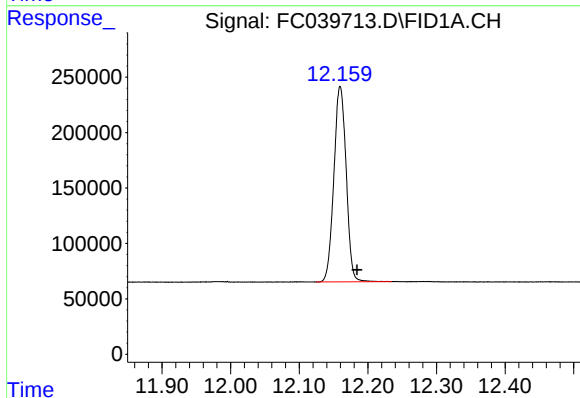
#8 n-Octadecane (C18)

R.T.: 10.861 min
Delta R.T.: -0.024 min
Response: 2187015
Conc: 16.26 ug/ml



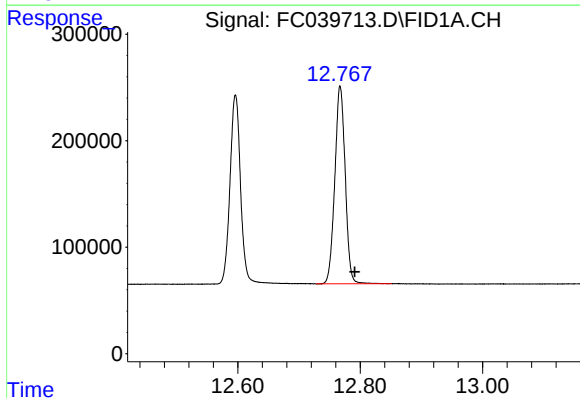
#9 ortho-Terphenyl (SURR)

R.T.: 11.151 min
Delta R.T.: -0.027 min
Response: 2875901
Conc: 17.10 ug/ml



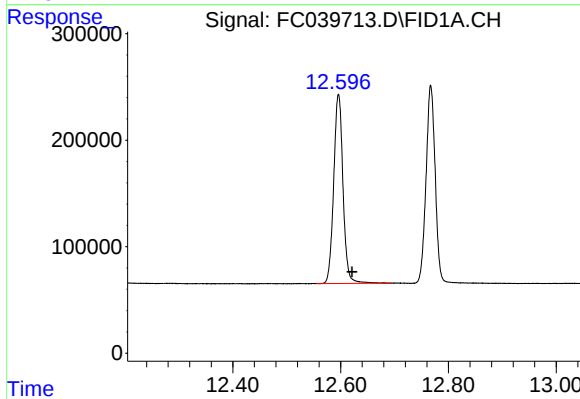
#10 n-Eicosane (C20)

R.T.: 12.160 min
Delta R.T.: -0.025 min
Response: 2195073
Conc: 16.83 ug/ml



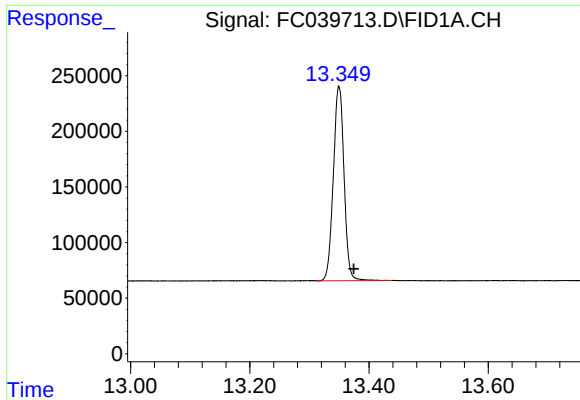
#11 n-Heneicosane (C21)

R.T.: 12.767 min
Delta R.T.: -0.024 min
Response: 2190778
Conc: 17.27 ug/ml



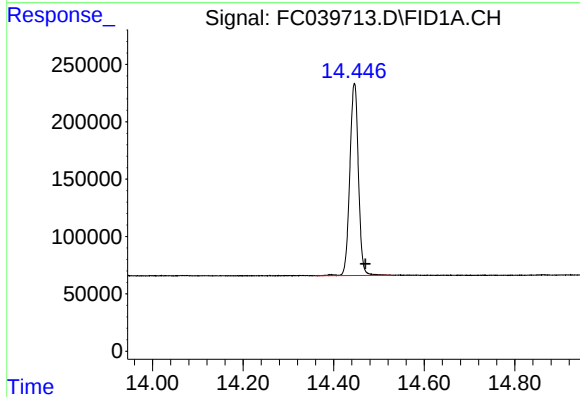
#12 1-chlorooctadecane (SURR)

R.T.: 12.596 min
Delta R.T.: -0.025 min
Response: 2129739
Conc: 16.88 ug/ml



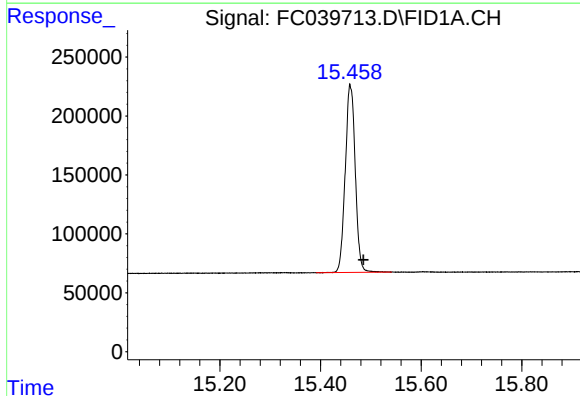
#13 n-Docosane (C22)

R.T.: 13.350 min
Delta R.T.: -0.025 min
Response: 2184723
Conc: 17.34 ug/ml



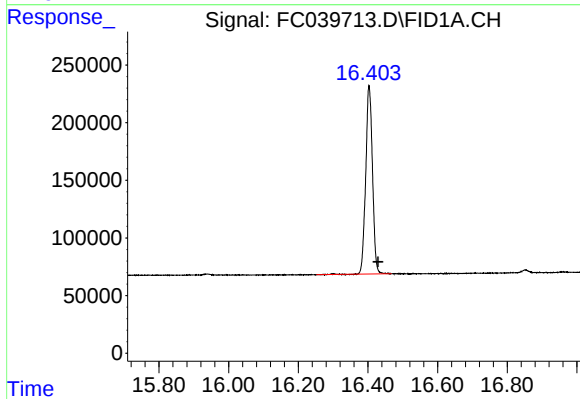
#14 n-Tetracosane (C24)

R.T.: 14.446 min
Delta R.T.: -0.024 min
Response: 2206815
Conc: 17.66 ug/ml



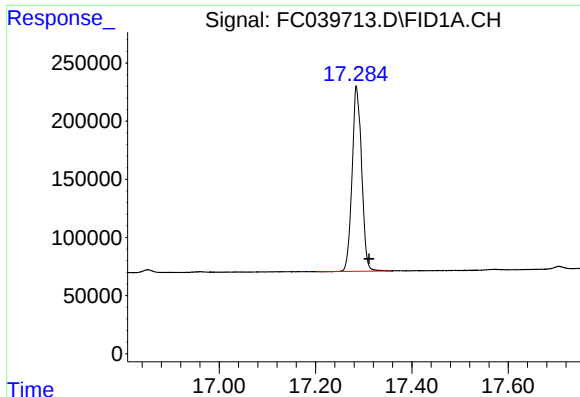
#15 n-Hexacosane (C26)

R.T.: 15.459 min
Delta R.T.: -0.026 min
Response: 2196771
Conc: 17.61 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.404 min
Delta R.T.: -0.025 min
Response: 2199770
Conc: 16.46 ug/ml



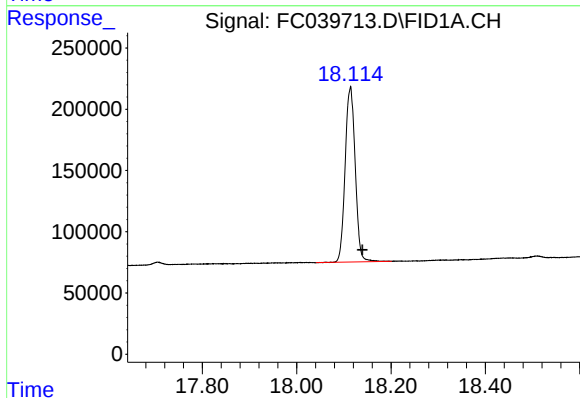
#17 n-Tricontane (C30)

R.T.: 17.286 min

Delta R.T.: -0.026 min

Response: 2186417

Conc: 14.90 ug/ml



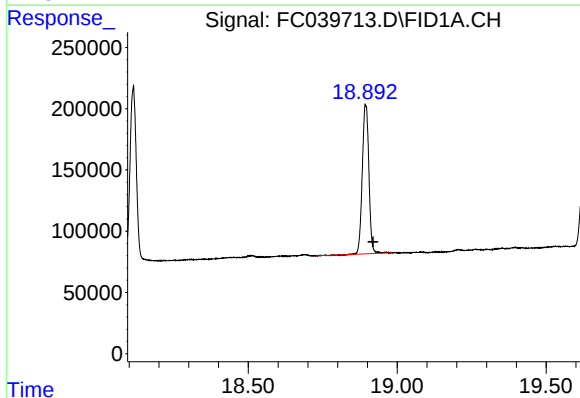
#18 n-Dotriacontane (C32)

R.T.: 18.114 min

Delta R.T.: -0.026 min

Response: 2108669

Conc: 15.70 ug/ml



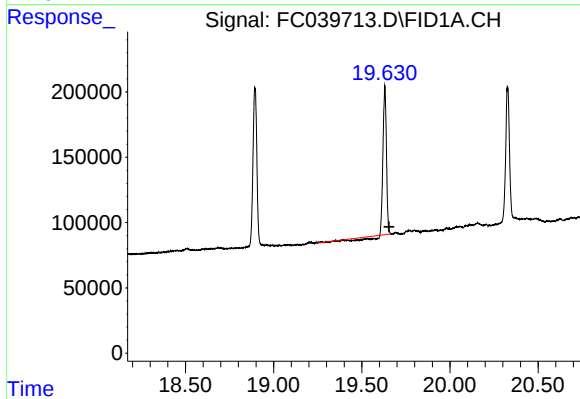
#19 n-Tetratriacontane (C34)

R.T.: 18.894 min

Delta R.T.: -0.025 min

Response: 1880161

Conc: 16.53 ug/ml



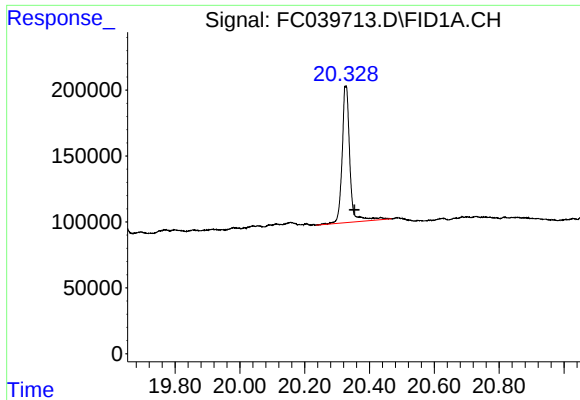
#20 n-Hexatriacontane (C36)

R.T.: 19.631 min

Delta R.T.: -0.024 min

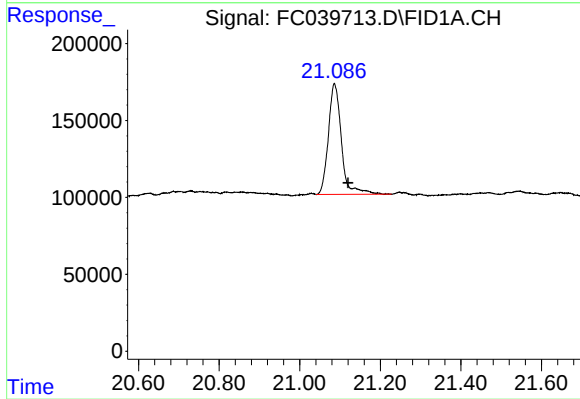
Response: 1373408

Conc: 14.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.327 min
Delta R.T.: -0.026 min
Response: 1719978
Conc: 18.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.086 min
Delta R.T.: -0.034 min
Response: 1622400
Conc: 17.88 ug/ml