

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030719AL\
 Data File : FC039661.D
 Signal(s) : FID1A.CH
 Acq On : 07 Mar 2019 10:56
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 03:41:28 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)	11.155	3199072	19.019 ug/ml
Spiked Amount 50.000		Recovery =	38.04%
12) S 1-chlorooctadecane (S...	12.601	2341891	18.566 ug/ml
Spiked Amount 50.000		Recovery =	37.13%
Target Compounds			
1) T n-Nonane (C9)	3.022	2089145	17.407 ug/ml
2) T n-Decane (C10)	4.072	2184158	18.130 ug/ml
3) T A~Naphthalene (C11.7)	5.623	2461855	18.919 ug/ml
4) T n-Dodecane (C12)	6.071	2299312	18.611 ug/ml
5) T A~2-methylnaphthalene...	6.669	2438150	18.801 ug/ml
6) T n-Tetradecane (C14)	7.848	2361040	18.538 ug/ml
7) T n-Hexadecane (C16)	9.434	2390758	18.449 ug/ml
8) T n-Octadecane (C18)	10.865	2375929	17.662 ug/ml
10) T n-Eicosane (C20)	12.166	2386953	18.305 ug/ml
11) T n-Heneicosane (C21)	12.772	2376806	18.741 ug/ml
13) T n-Docosane (C22)	13.355	2377062	18.871 ug/ml
14) T n-Tetracosane (C24)	14.450	2392567	19.143 ug/ml
15) T n-Hexacosane (C26)	15.465	2388425	19.148 ug/ml
16) T n-Octacosane (C28)	16.409	2400771	17.962 ug/ml
17) T n-Tricontane (C30)	17.292	2353821	16.039 ug/ml
18) T n-Dotriacontane (C32)	18.120	2253364	16.774 ug/ml
19) T n-Tetratriacontane (C34)	18.901	1972484	17.341 ug/ml
20) T n-Hexatriacontane (C36)	19.636	1581873	16.401 ug/ml
21) T n-Octatriacontane (C38)	20.333	1700886	18.525 ug/ml
22) T n-Tetracontane (C40)	21.094	1609105	17.730 ug/ml

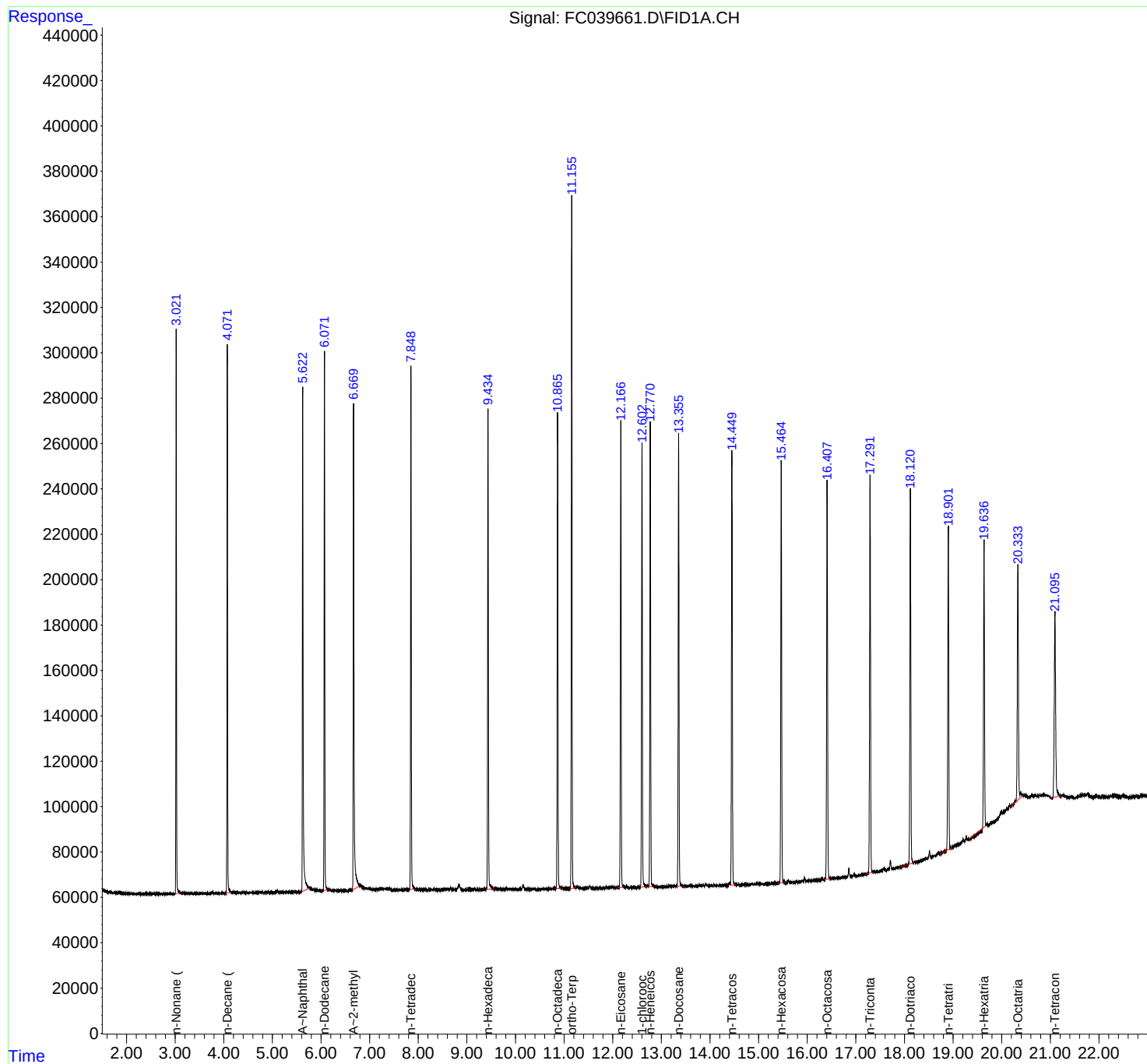
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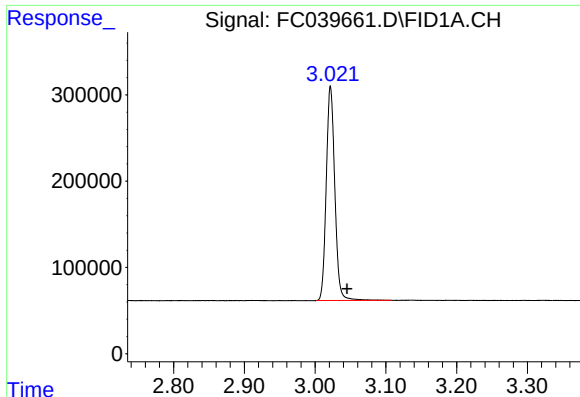
(m)=manual int.

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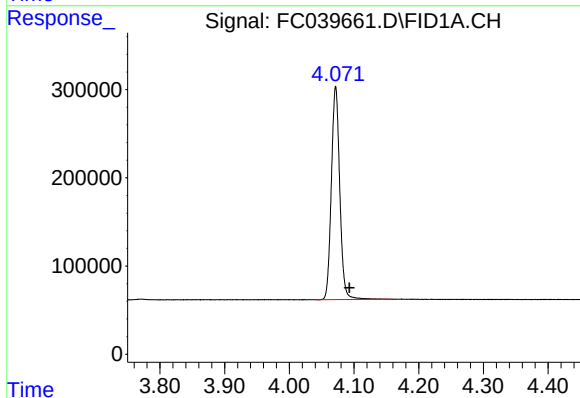
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Signal Info : 20M x 0.18mm x 0.18um





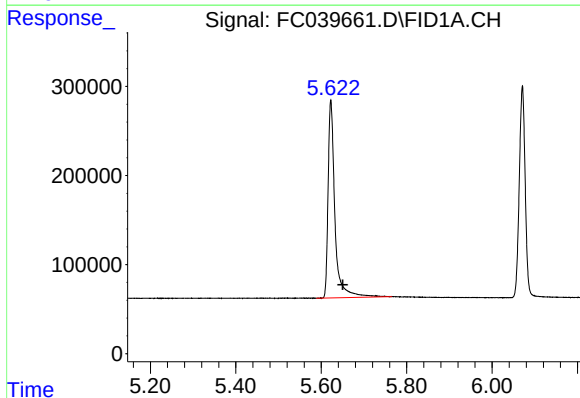
#1 n-Nonane (C9)

R.T.: 3.022 min
Delta R.T.: -0.023 min
Response: 2089145
Conc: 17.41 ug/ml



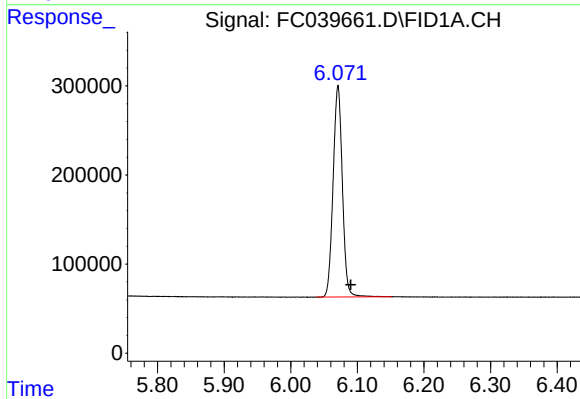
#2 n-Decane (C10)

R.T.: 4.072 min
Delta R.T.: -0.021 min
Response: 2184158
Conc: 18.13 ug/ml



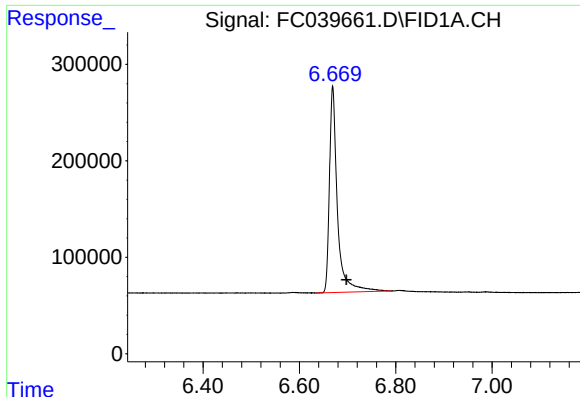
#3 A~Naphthalene (C11.7)

R.T.: 5.623 min
Delta R.T.: -0.028 min
Response: 2461855
Conc: 18.92 ug/ml



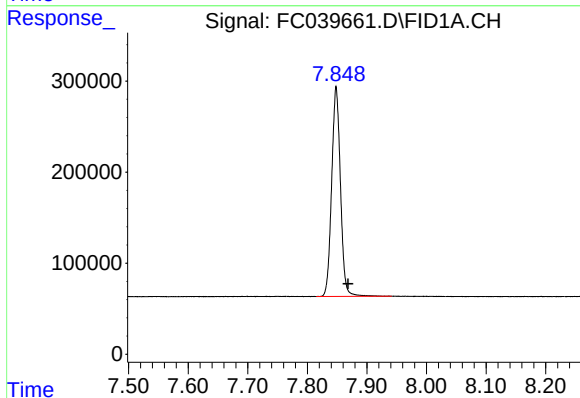
#4 n-Dodecane (C12)

R.T.: 6.071 min
Delta R.T.: -0.019 min
Response: 2299312
Conc: 18.61 ug/ml



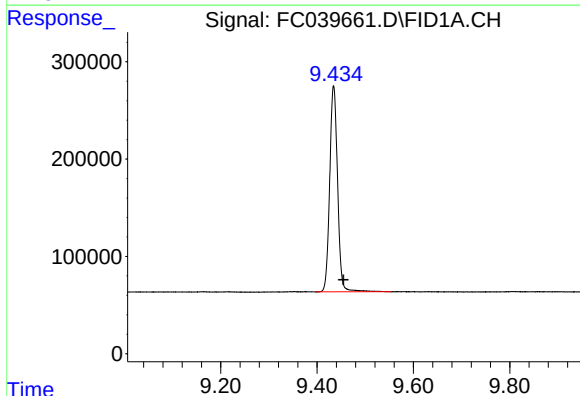
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.669 min
Delta R.T.: -0.028 min
Response: 2438150
Conc: 18.80 ug/ml



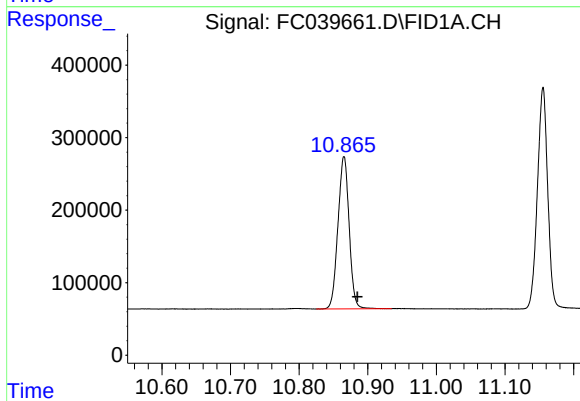
#6 n-Tetradecane (C14)

R.T.: 7.848 min
Delta R.T.: -0.020 min
Response: 2361040
Conc: 18.54 ug/ml



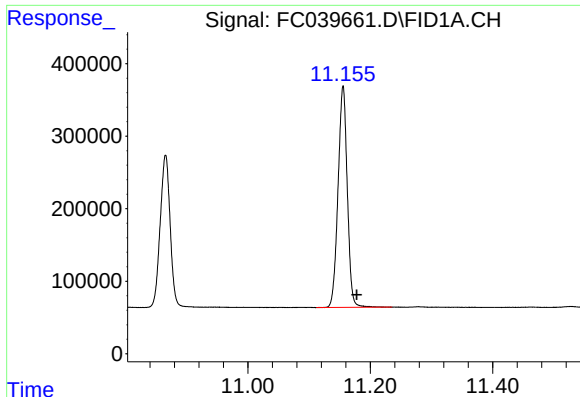
#7 n-Hexadecane (C16)

R.T.: 9.434 min
Delta R.T.: -0.020 min
Response: 2390758
Conc: 18.45 ug/ml



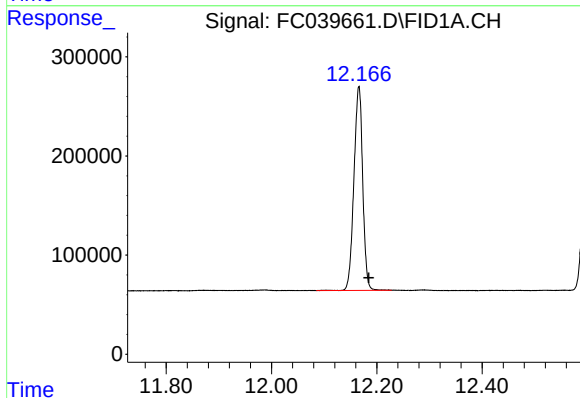
#8 n-Octadecane (C18)

R.T.: 10.865 min
Delta R.T.: -0.019 min
Response: 2375929
Conc: 17.66 ug/ml



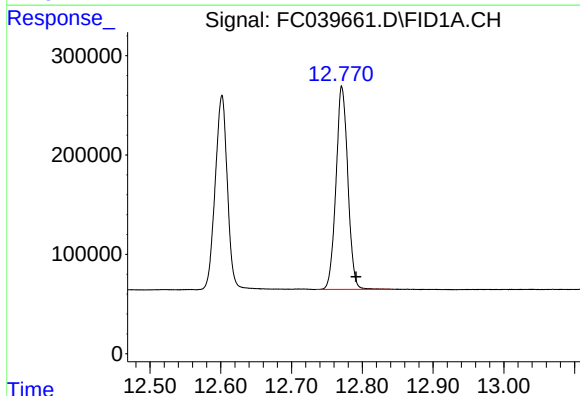
#9 ortho-Terphenyl (SURR)

R.T.: 11.155 min
Delta R.T.: -0.023 min
Response: 3199072
Conc: 19.02 ug/ml



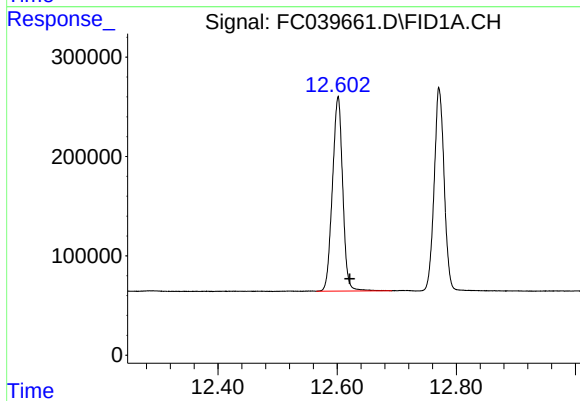
#10 n-Eicosane (C20)

R.T.: 12.166 min
Delta R.T.: -0.019 min
Response: 2386953
Conc: 18.31 ug/ml



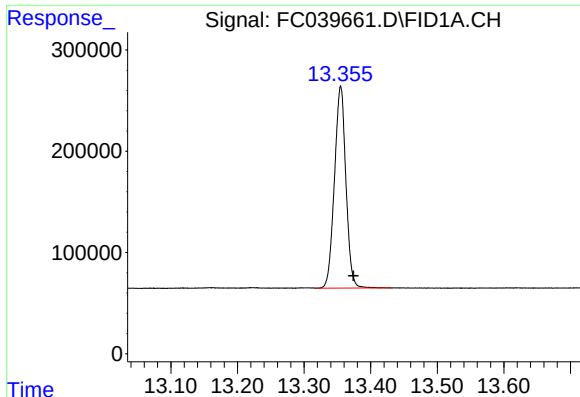
#11 n-Heneicosane (C21)

R.T.: 12.772 min
Delta R.T.: -0.020 min
Response: 2376806
Conc: 18.74 ug/ml



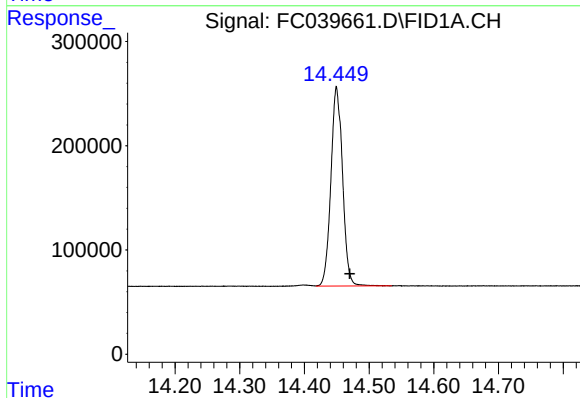
#12 1-chlorooctadecane (SURR)

R.T.: 12.601 min
Delta R.T.: -0.020 min
Response: 2341891
Conc: 18.57 ug/ml



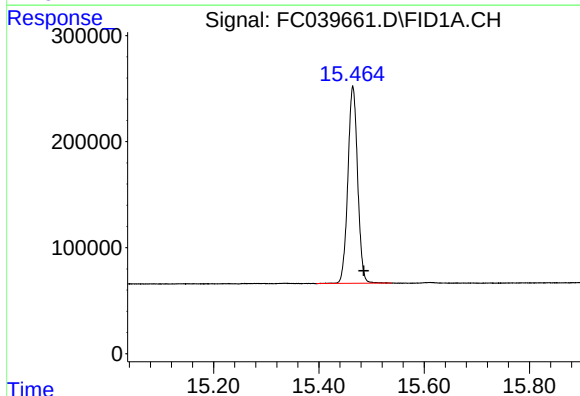
#13 n-Docosane (C22)

R.T.: 13.355 min
Delta R.T.: -0.019 min
Response: 2377062
Conc: 18.87 ug/ml



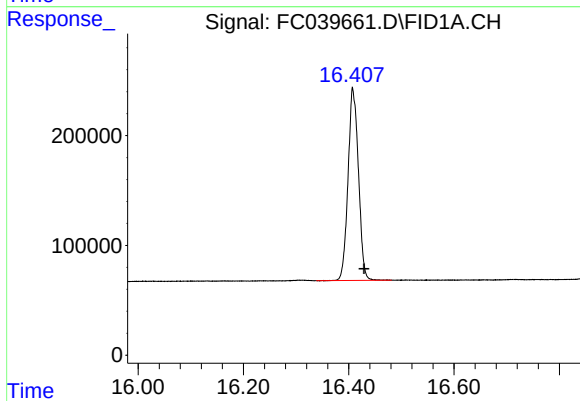
#14 n-Tetracosane (C24)

R.T.: 14.450 min
Delta R.T.: -0.020 min
Response: 2392567
Conc: 19.14 ug/ml



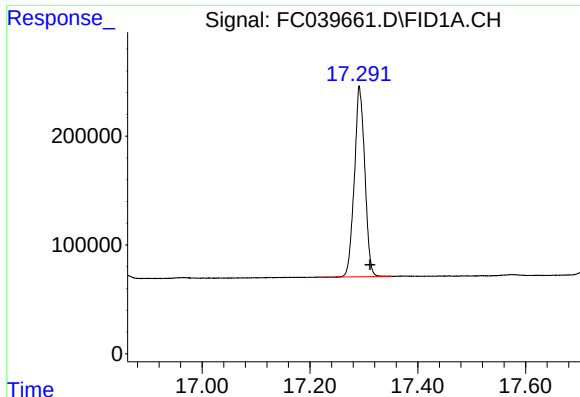
#15 n-Hexacosane (C26)

R.T.: 15.465 min
Delta R.T.: -0.020 min
Response: 2388425
Conc: 19.15 ug/ml



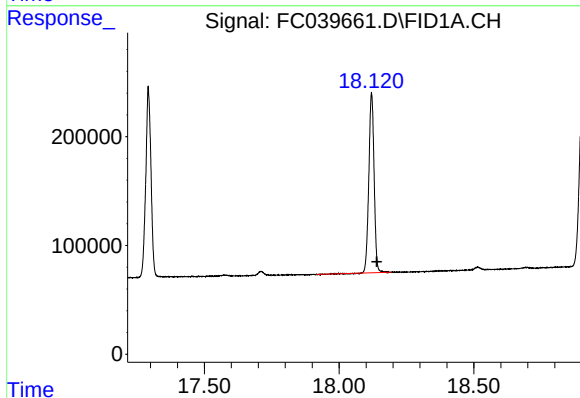
#16 n-Octacosane (C28)

R.T.: 16.409 min
Delta R.T.: -0.020 min
Response: 2400771
Conc: 17.96 ug/ml



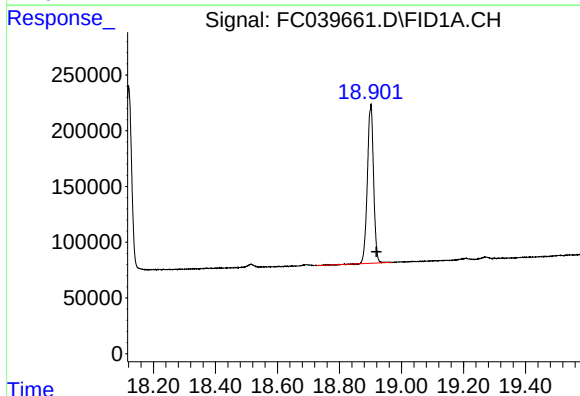
#17 n-Tricontane (C30)

R.T.: 17.292 min
Delta R.T.: -0.019 min
Response: 2353821
Conc: 16.04 ug/ml



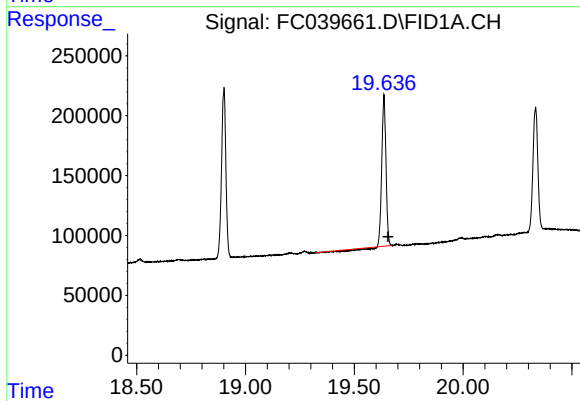
#18 n-Dotriacontane (C32)

R.T.: 18.120 min
Delta R.T.: -0.019 min
Response: 2253364
Conc: 16.77 ug/ml



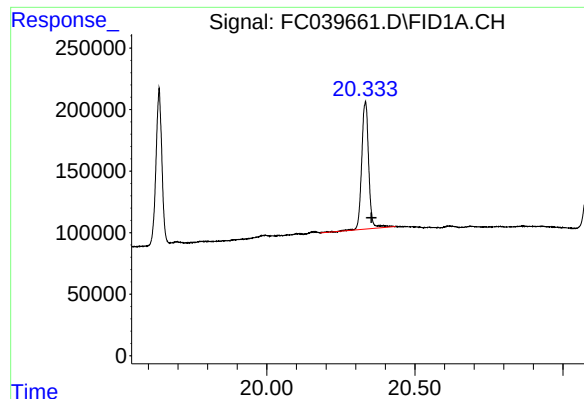
#19 n-Tetratriacontane (C34)

R.T.: 18.901 min
Delta R.T.: -0.018 min
Response: 1972484
Conc: 17.34 ug/ml



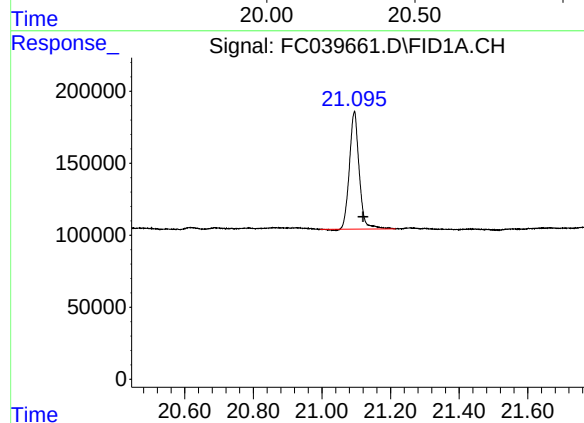
#20 n-Hexatriacontane (C36)

R.T.: 19.636 min
Delta R.T.: -0.019 min
Response: 1581873
Conc: 16.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.333 min
Delta R.T.: -0.021 min
Response: 1700886
Conc: 18.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.094 min
Delta R.T.: -0.026 min
Response: 1609105
Conc: 17.73 ug/ml