

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031419AL\
 Data File : FC039843.D
 Signal(s) : FID1A.CH
 Acq On : 14 Mar 2019 17:59
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 03:44:18 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)	11.142	3262041	19.394 ug/ml
Spiked Amount 50.000		Recovery =	38.79%
12) S 1-chlorooctadecane (S...	12.588	2342325	18.569 ug/ml
Spiked Amount 50.000		Recovery =	37.14%
Target Compounds			
1) T n-Nonane (C9)	3.015	2045696	17.045 ug/ml
2) T n-Decane (C10)	4.064	2117072	17.573 ug/ml
3) T A~Naphthalene (C11.7)	5.614	2459590	18.902 ug/ml
4) T n-Dodecane (C12)	6.061	2206747	17.861 ug/ml
5) T A~2-methylnaphthalene...	6.660	2331264	17.976 ug/ml
6) T n-Tetradecane (C14)	7.837	2255153	17.706 ug/ml
7) T n-Hexadecane (C16)	9.423	2293672	17.700 ug/ml
8) T n-Octadecane (C18)	10.852	2312049	17.187 ug/ml
10) T n-Eicosane (C20)	12.151	2348611	18.011 ug/ml
11) T n-Heneicosane (C21)	12.759	2353631	18.559 ug/ml
13) T n-Docosane (C22)	13.341	2361002	18.743 ug/ml
14) T n-Tetracosane (C24)	14.436	2404813	19.241 ug/ml
15) T n-Hexacosane (C26)	15.452	2415854	19.368 ug/ml
16) T n-Octacosane (C28)	16.396	2452582	18.350 ug/ml
17) T n-Tricontane (C30)	17.279	2441113	16.634 ug/ml
18) T n-Dotriacontane (C32)	18.106	2341242	17.428 ug/ml
19) T n-Tetratriacontane (C34)	18.885	2021431	17.772 ug/ml
20) T n-Hexatriacontane (C36)	19.621	1805225	18.717 ug/ml
21) T n-Octatriacontane (C38)	20.318	1587878	17.294 ug/ml
22) T n-Tetracontane (C40)	21.074	1566475	17.260 ug/ml

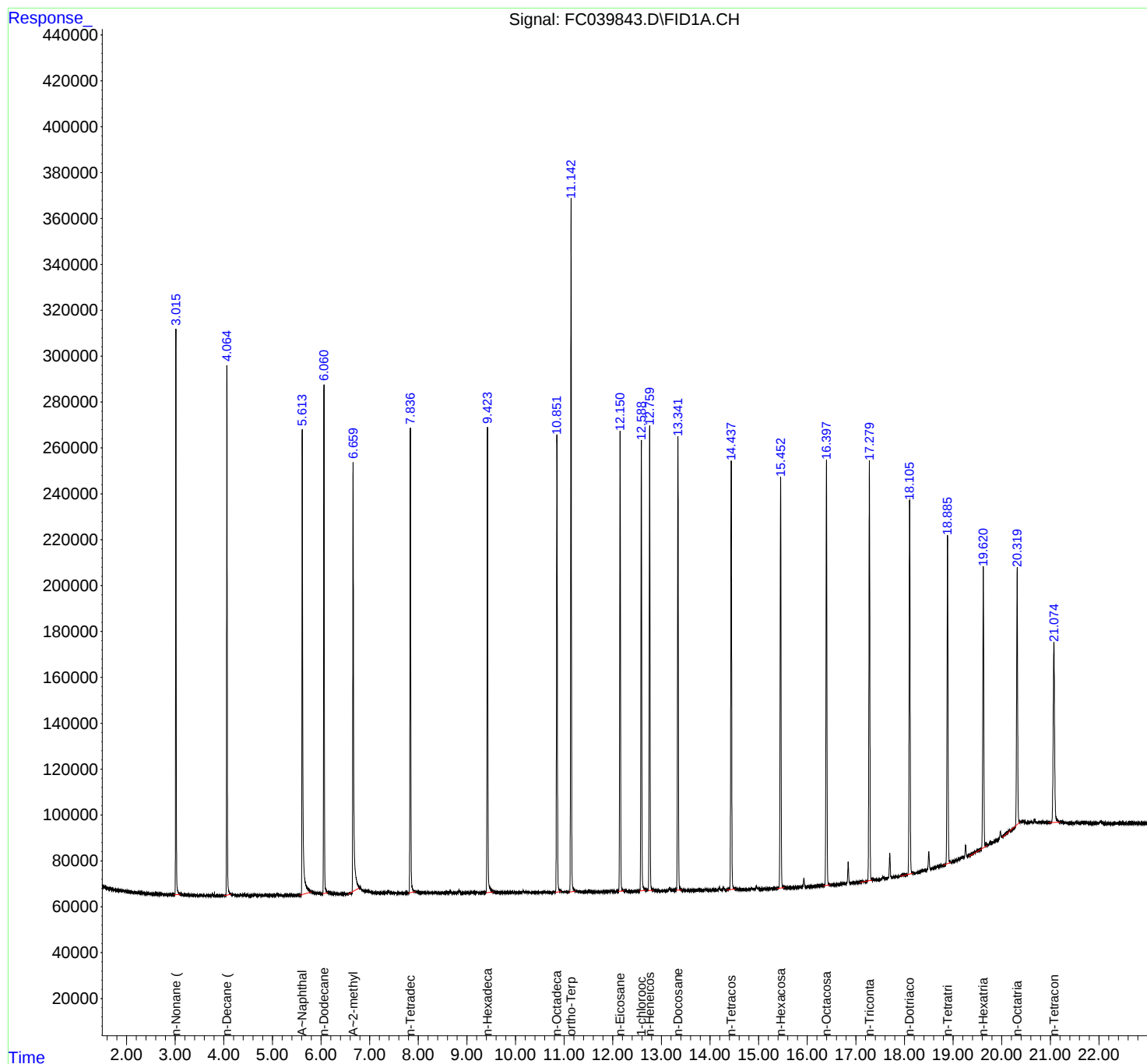
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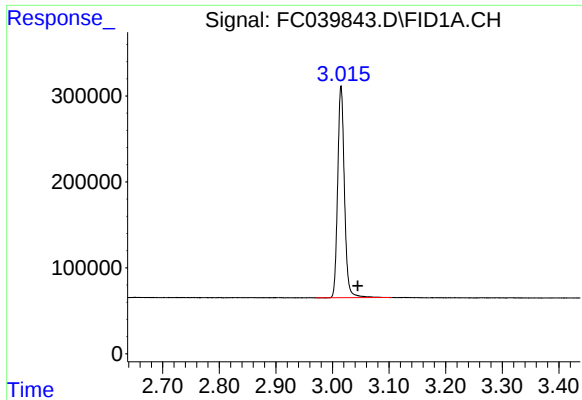
(m)=manual int.

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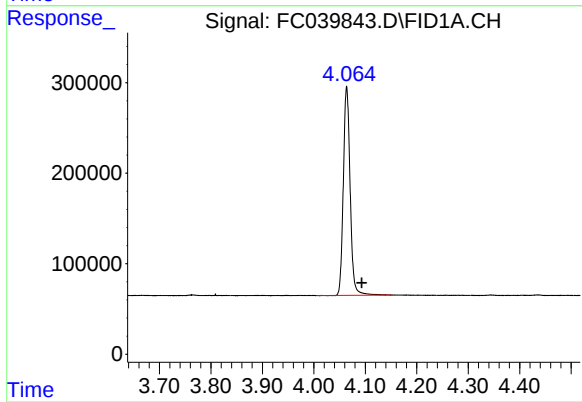
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





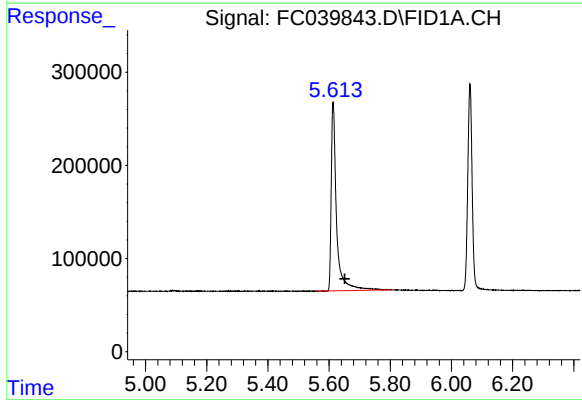
#1 n-Nonane (C9)

R.T.: 3.015 min
Delta R.T.: -0.030 min
Response: 2045696
Conc: 17.04 ug/ml



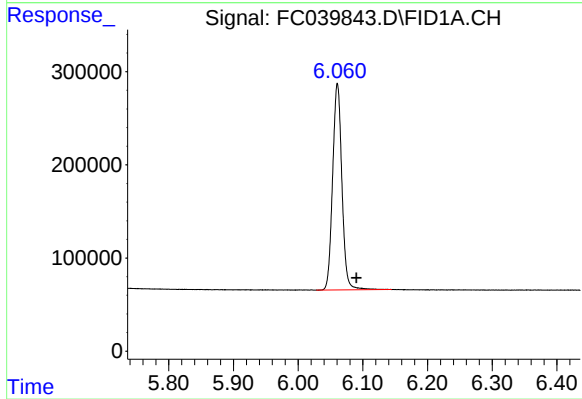
#2 n-Decane (C10)

R.T.: 4.064 min
Delta R.T.: -0.029 min
Response: 2117072
Conc: 17.57 ug/ml



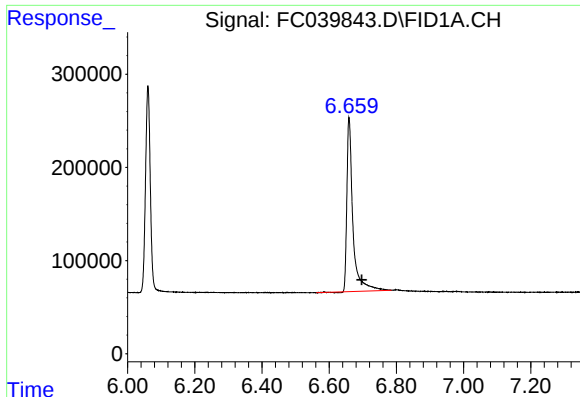
#3 A~Naphthalene (C11.7)

R.T.: 5.614 min
Delta R.T.: -0.037 min
Response: 2459590
Conc: 18.90 ug/ml



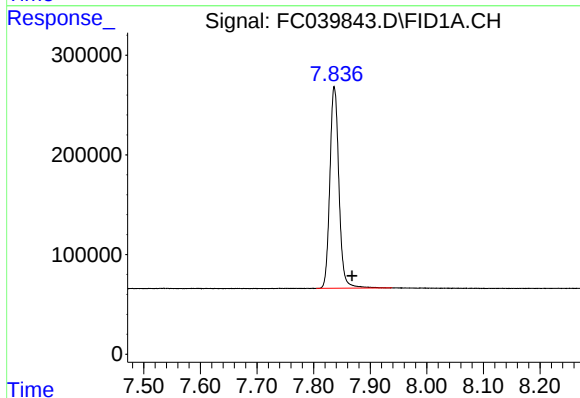
#4 n-Dodecane (C12)

R.T.: 6.061 min
Delta R.T.: -0.029 min
Response: 2206747
Conc: 17.86 ug/ml



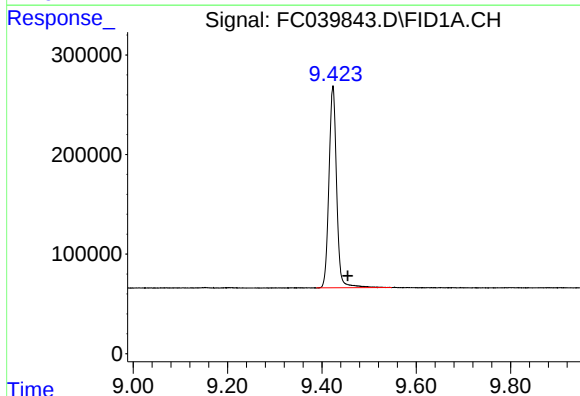
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.660 min
Delta R.T.: -0.038 min
Response: 2331264
Conc: 17.98 ug/ml



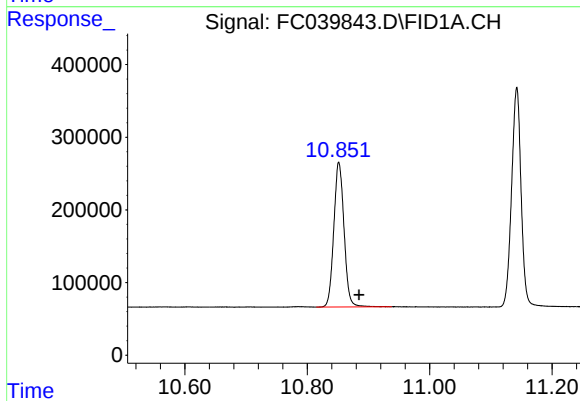
#6 n-Tetradecane (C14)

R.T.: 7.837 min
Delta R.T.: -0.031 min
Response: 2255153
Conc: 17.71 ug/ml



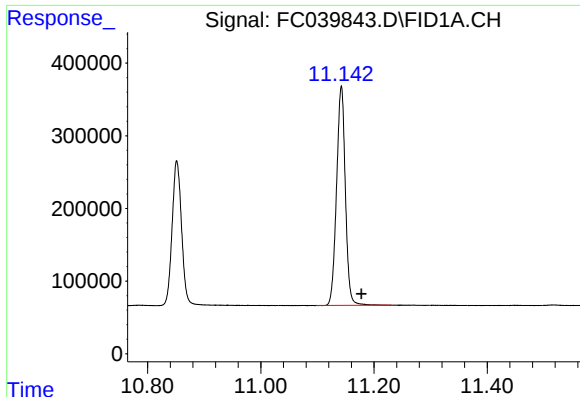
#7 n-Hexadecane (C16)

R.T.: 9.423 min
Delta R.T.: -0.031 min
Response: 2293672
Conc: 17.70 ug/ml



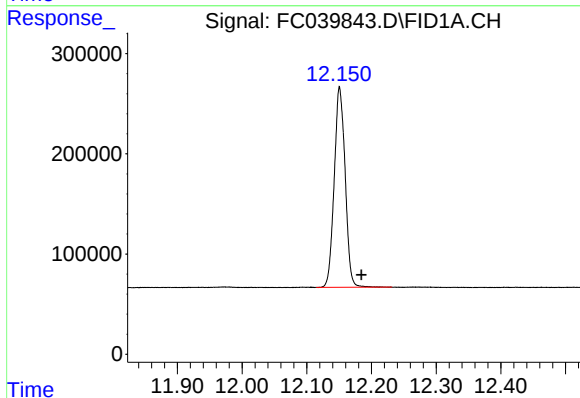
#8 n-Octadecane (C18)

R.T.: 10.852 min
Delta R.T.: -0.033 min
Response: 2312049
Conc: 17.19 ug/ml



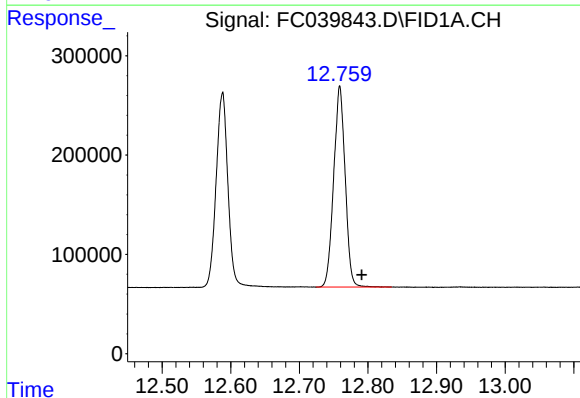
#9 ortho-Terphenyl (SURR)

R.T.: 11.142 min
Delta R.T.: -0.036 min
Response: 3262041
Conc: 19.39 ug/ml



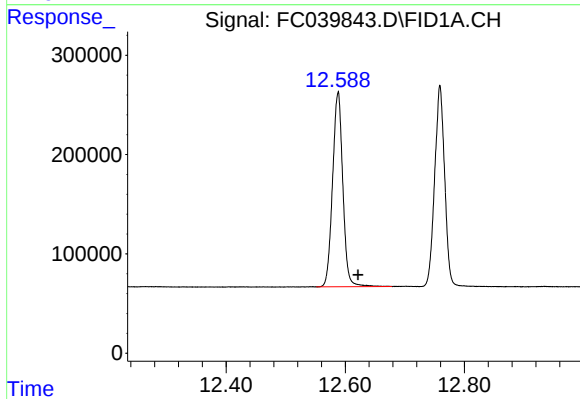
#10 n-Eicosane (C20)

R.T.: 12.151 min
Delta R.T.: -0.033 min
Response: 2348611
Conc: 18.01 ug/ml



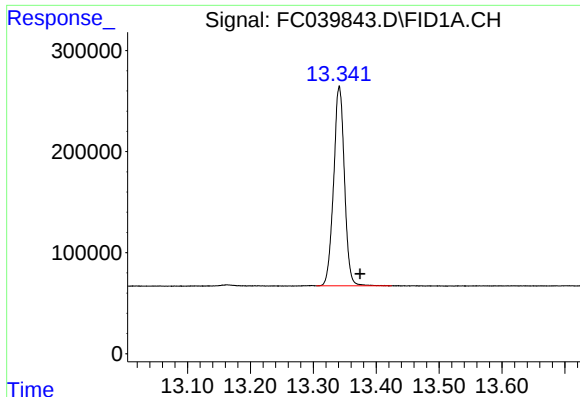
#11 n-Heneicosane (C21)

R.T.: 12.759 min
Delta R.T.: -0.032 min
Response: 2353631
Conc: 18.56 ug/ml



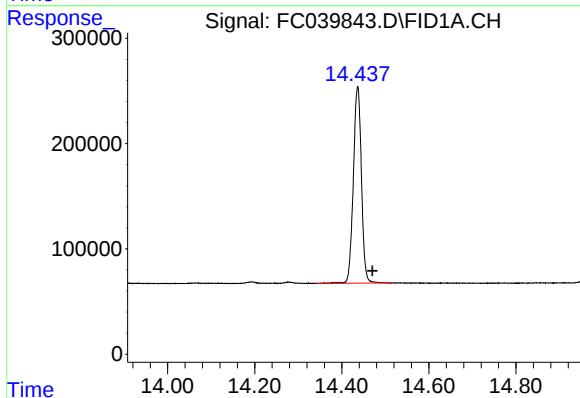
#12 1-chlorooctadecane (SURR)

R.T.: 12.588 min
Delta R.T.: -0.034 min
Response: 2342325
Conc: 18.57 ug/ml



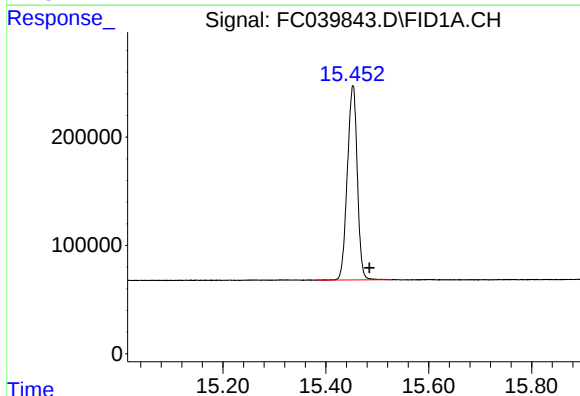
#13 n-Docosane (C22)

R.T.: 13.341 min
Delta R.T.: -0.033 min
Response: 2361002
Conc: 18.74 ug/ml



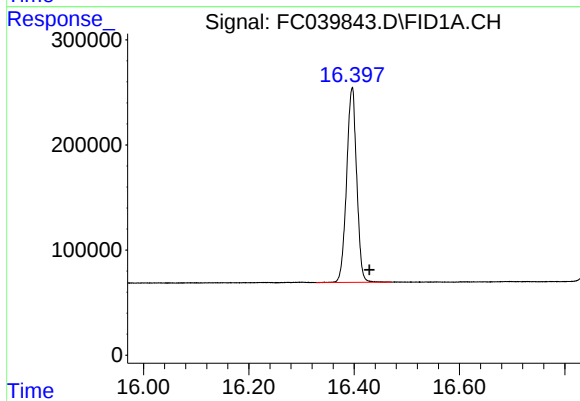
#14 n-Tetracosane (C24)

R.T.: 14.436 min
Delta R.T.: -0.034 min
Response: 2404813
Conc: 19.24 ug/ml



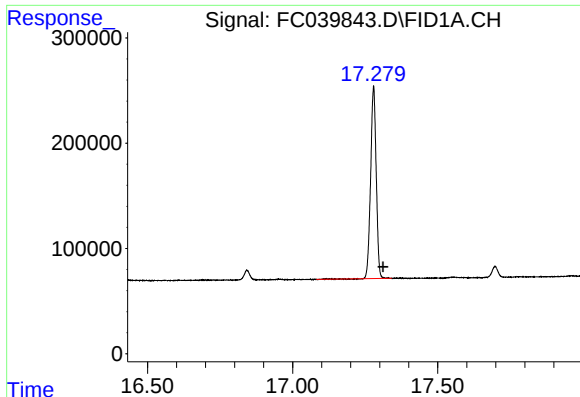
#15 n-Hexacosane (C26)

R.T.: 15.452 min
Delta R.T.: -0.032 min
Response: 2415854
Conc: 19.37 ug/ml



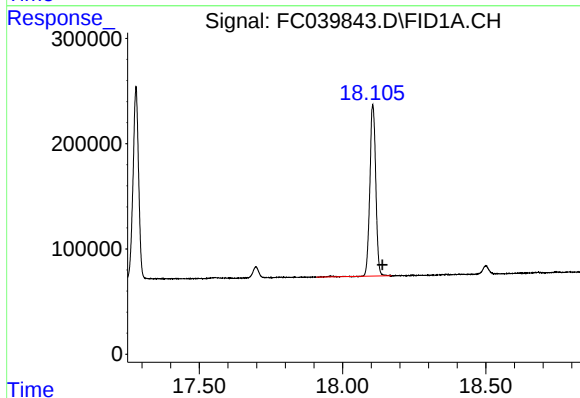
#16 n-Octacosane (C28)

R.T.: 16.396 min
Delta R.T.: -0.033 min
Response: 2452582
Conc: 18.35 ug/ml



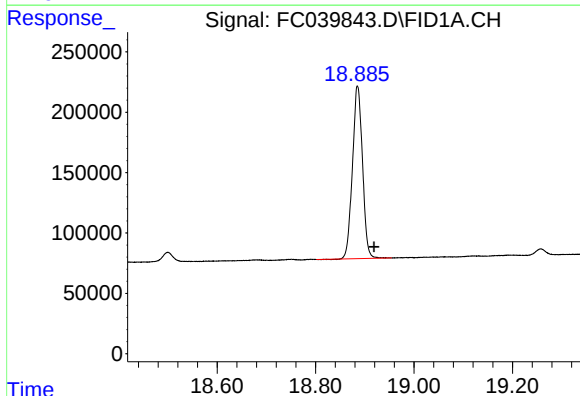
#17 n-Tricontane (C30)

R.T.: 17.279 min
Delta R.T.: -0.032 min
Response: 2441113
Conc: 16.63 ug/ml



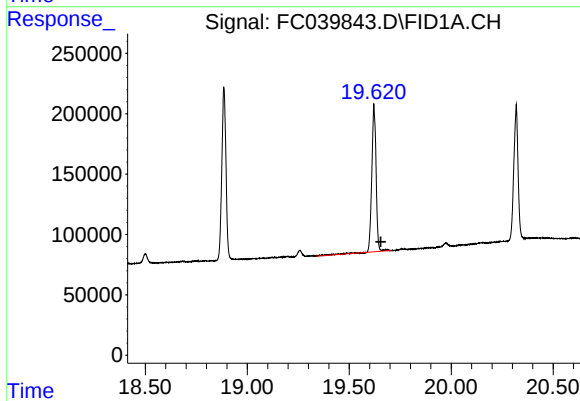
#18 n-Dotriacontane (C32)

R.T.: 18.106 min
Delta R.T.: -0.034 min
Response: 2341242
Conc: 17.43 ug/ml



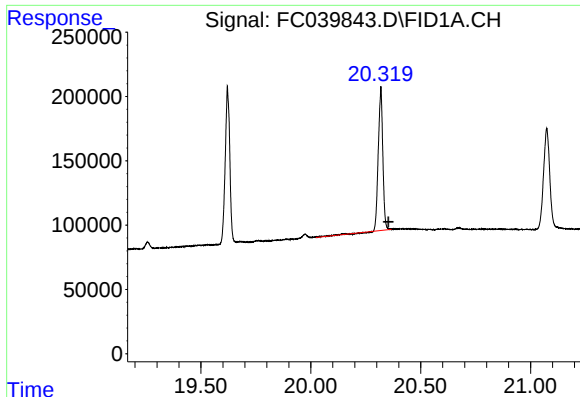
#19 n-Tetratriacontane (C34)

R.T.: 18.885 min
Delta R.T.: -0.033 min
Response: 2021431
Conc: 17.77 ug/ml



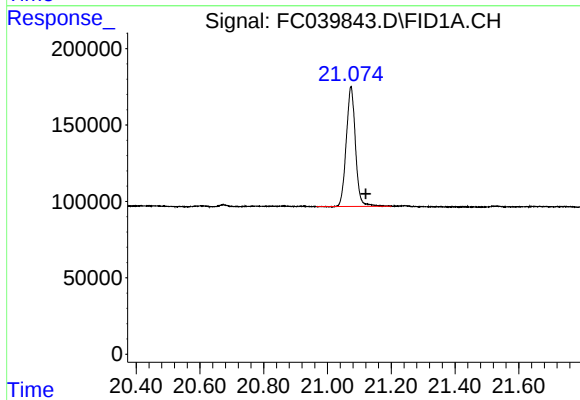
#20 n-Hexatriacontane (C36)

R.T.: 19.621 min
Delta R.T.: -0.034 min
Response: 1805225
Conc: 18.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.318 min
Delta R.T.: -0.035 min
Response: 1587878
Conc: 17.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.074 min
Delta R.T.: -0.047 min
Response: 1566475
Conc: 17.26 ug/ml