

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021219AL\
 Data File : FC039127.D
 Signal(s) : FID1A.CH
 Acq On : 13 Feb 2019 8:15
 Operator : AJ\SJ
 Sample : K1343-31MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 09:35:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.230	4789146	30.632 ug/ml
Spiked Amount 50.000		Recovery =	61.26%
12) S 1-chlorooctadecane (S...	12.671	19443512	164.899 ug/ml
Spiked Amount 50.000		Recovery =	329.80%
Target Compounds			
1) T n-Nonane (C9)	3.075	1476310	14.224 ug/ml
2) T n-Decane (C10)	4.131	1687988	16.376 ug/ml
3) T A~Naphthalene (C11.7)	5.688	2239125	19.954 ug/ml
4) T n-Dodecane (C12)	6.133	2406556	22.777 ug/ml
5) T A~2-methylnaphthalene...	6.735	2526604	22.722 ug/ml
6) T n-Tetradecane (C14)	7.914	2871545	26.370 ug/ml
7) T n-Hexadecane (C16)	9.502	3238779	28.795 ug/ml
8) T n-Octadecane (C18)	10.934	3133858	26.768 ug/ml
10) T n-Eicosane (C20)	12.235	2949846	24.770 ug/ml
11) T n-Heneicosane (C21)	12.846	2864949	24.344 ug/ml
13) T n-Docosane (C22)	13.427	2862167	24.283 ug/ml
14) T n-Tetracosane (C24)	14.523	3016804	25.582 ug/ml
15) T n-Hexacosane (C26)	15.541	2895065	24.899 ug/ml
16) T n-Octacosane (C28)	16.487	2973550	25.515 ug/ml
17) T n-Tricontane (C30)	17.372	2774243	23.903 ug/ml
18) T n-Dotriacontane (C32)	18.200	2658516	24.446 ug/ml
19) T n-Tetratriacontane (C34)	18.981	2858969	30.869 ug/ml
20) T n-Hexatriacontane (C36)	19.718	2570240	32.358 ug/ml
21) T n-Octatriacontane (C38)	20.416	2133172	29.045 ug/ml
22) T n-Tetracontane (C40)	21.204	2135027	28.614 ug/ml

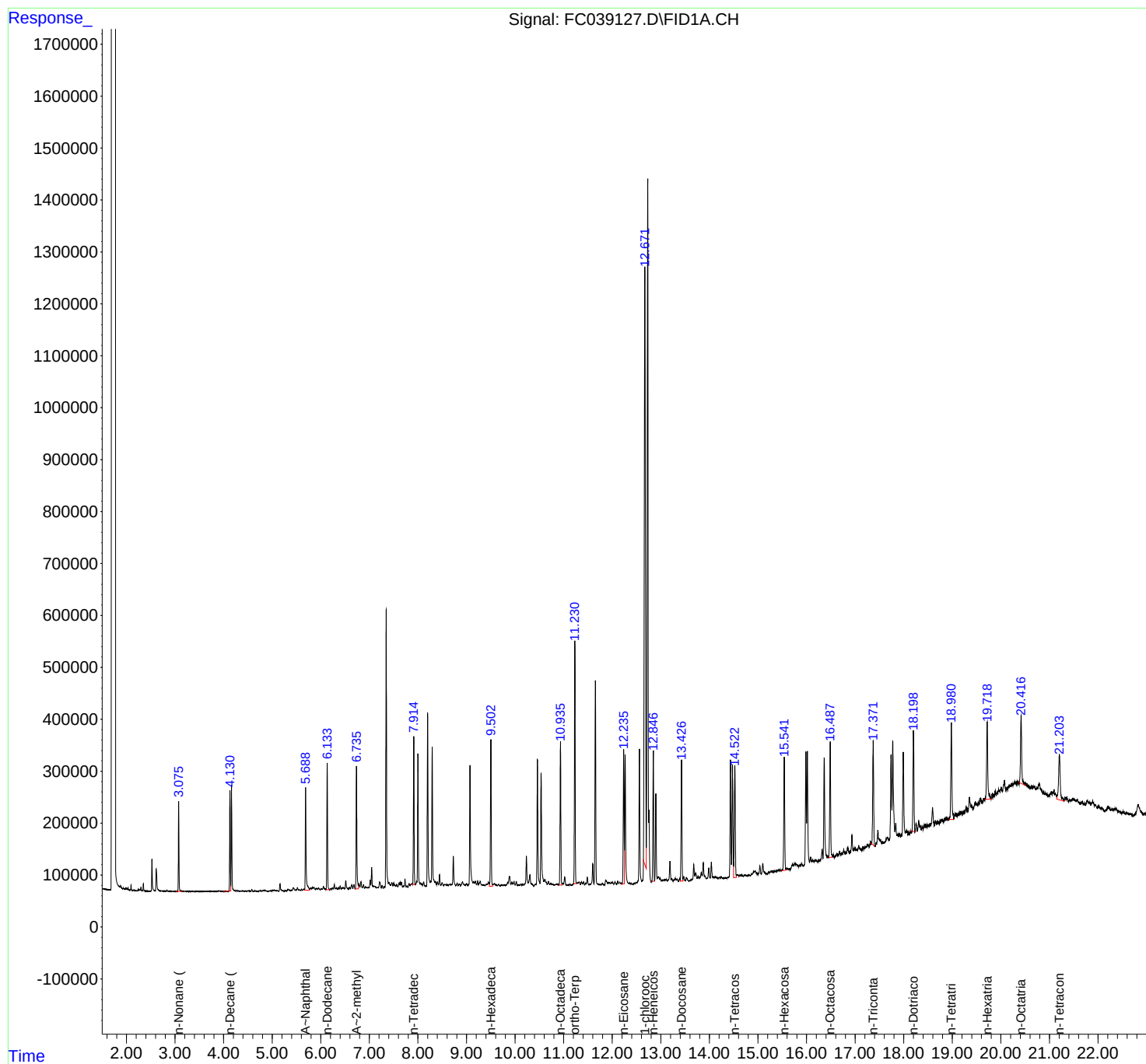
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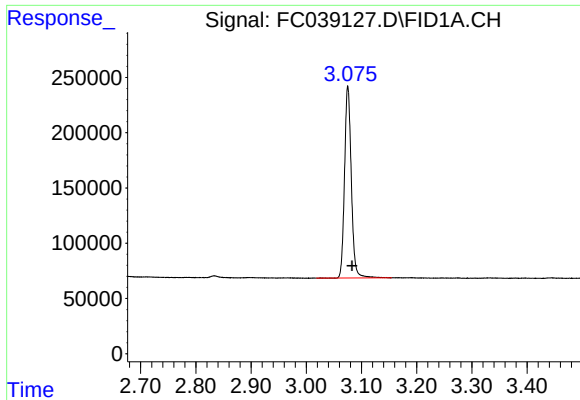
(m)=manual int.

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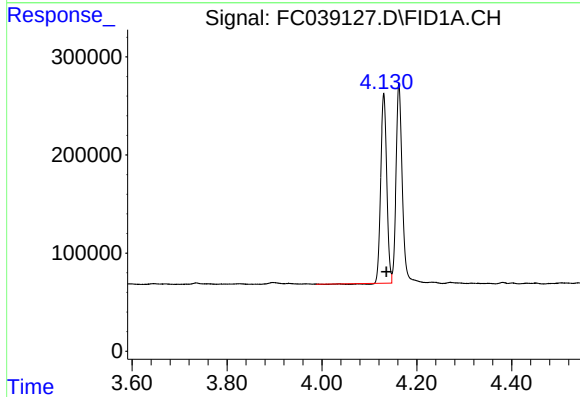
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





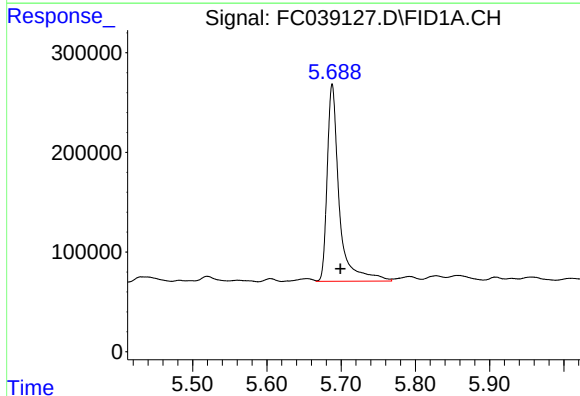
#1 n-Nonane (C9)

R.T.: 3.075 min
Delta R.T.: -0.008 min
Response: 1476310
Conc: 14.22 ug/ml



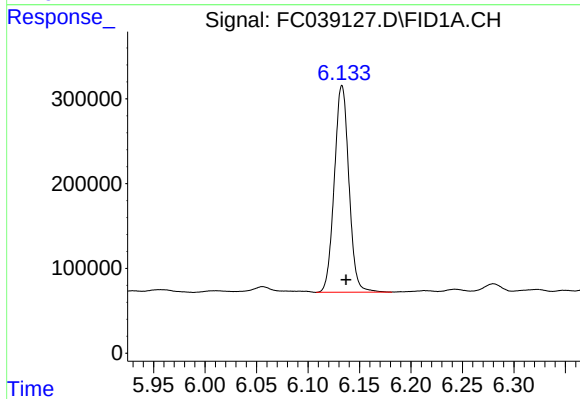
#2 n-Decane (C10)

R.T.: 4.131 min
Delta R.T.: -0.005 min
Response: 1687988
Conc: 16.38 ug/ml



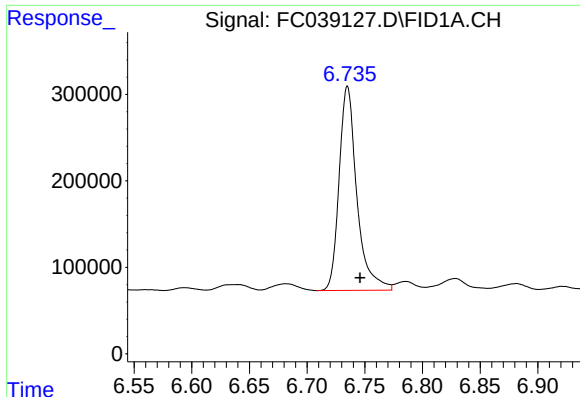
#3 A~Naphthalene (C11.7)

R.T.: 5.688 min
Delta R.T.: -0.011 min
Response: 2239125
Conc: 19.95 ug/ml



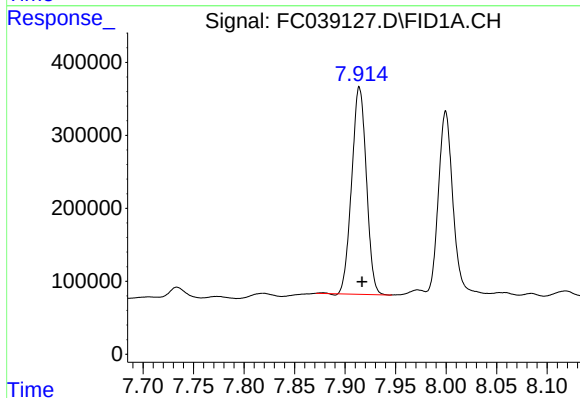
#4 n-Dodecane (C12)

R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 2406556
Conc: 22.78 ug/ml



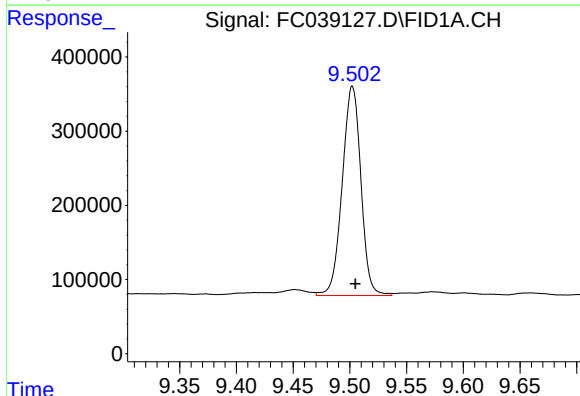
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.735 min
Delta R.T.: -0.011 min
Response: 2526604
Conc: 22.72 ug/ml



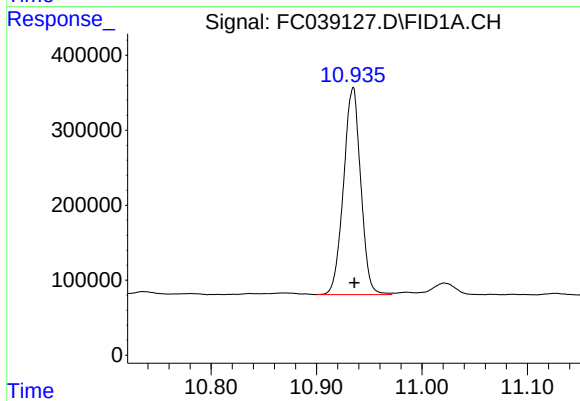
#6 n-Tetradecane (C14)

R.T.: 7.914 min
Delta R.T.: -0.003 min
Response: 2871545
Conc: 26.37 ug/ml



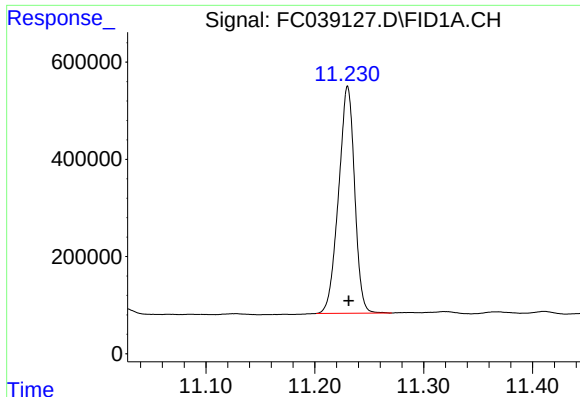
#7 n-Hexadecane (C16)

R.T.: 9.502 min
Delta R.T.: -0.003 min
Response: 3238779
Conc: 28.79 ug/ml



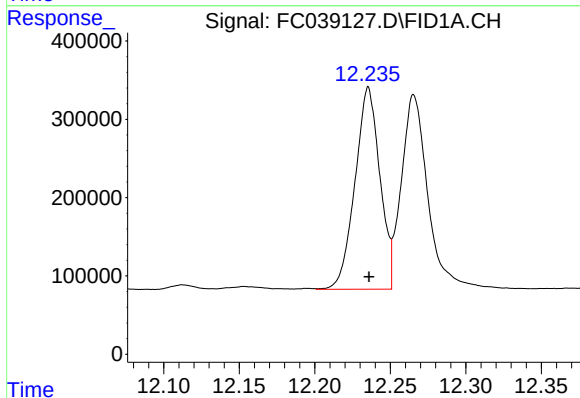
#8 n-Octadecane (C18)

R.T.: 10.934 min
Delta R.T.: -0.002 min
Response: 3133858
Conc: 26.77 ug/ml



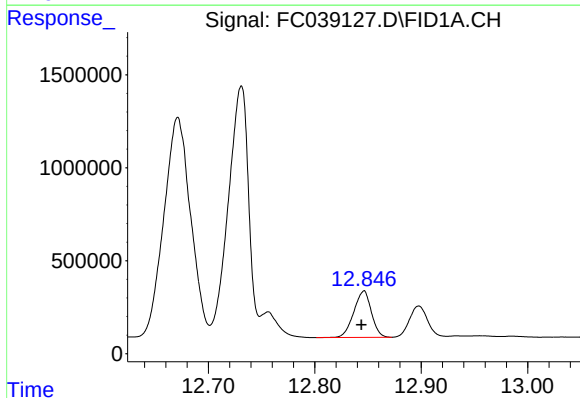
#9 ortho-Terphenyl (SURR)

R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 4789146
Conc: 30.63 ug/ml



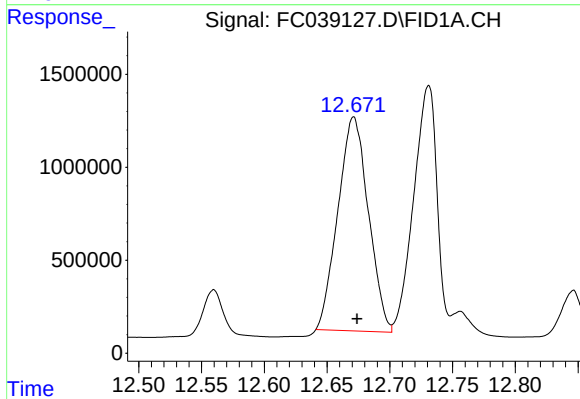
#10 n-Eicosane (C20)

R.T.: 12.235 min
Delta R.T.: 0.000 min
Response: 2949846
Conc: 24.77 ug/ml



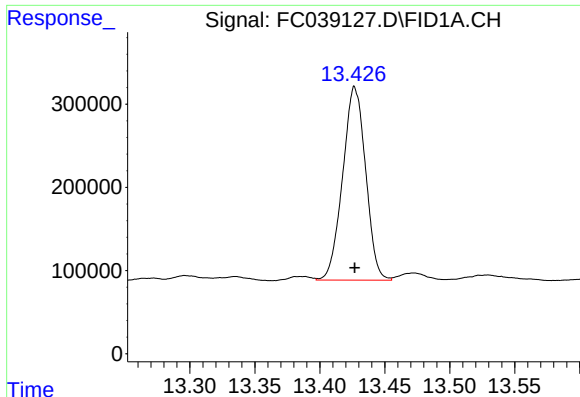
#11 n-Heneicosane (C21)

R.T.: 12.846 min
Delta R.T.: 0.002 min
Response: 2864949
Conc: 24.34 ug/ml



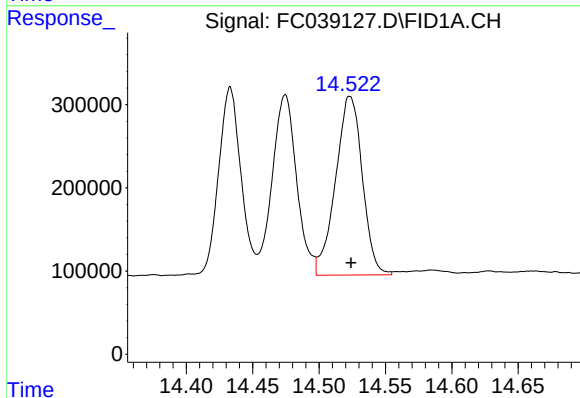
#12 1-chlorooctadecane (SURR)

R.T.: 12.671 min
Delta R.T.: -0.003 min
Response: 19443512
Conc: 164.90 ug/ml



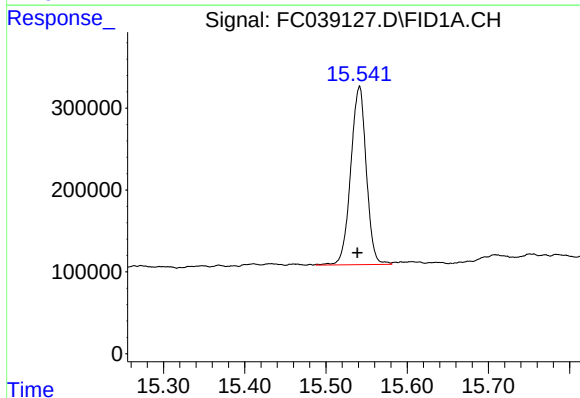
#13 n-Docosane (C22)

R.T.: 13.427 min
Delta R.T.: 0.000 min
Response: 2862167
Conc: 24.28 ug/ml



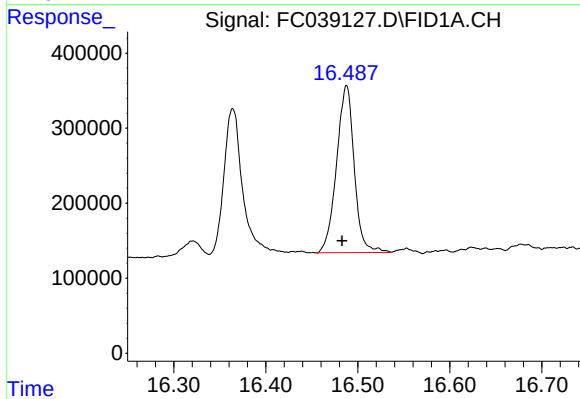
#14 n-Tetracosane (C24)

R.T.: 14.523 min
Delta R.T.: 0.000 min
Response: 3016804
Conc: 25.58 ug/ml



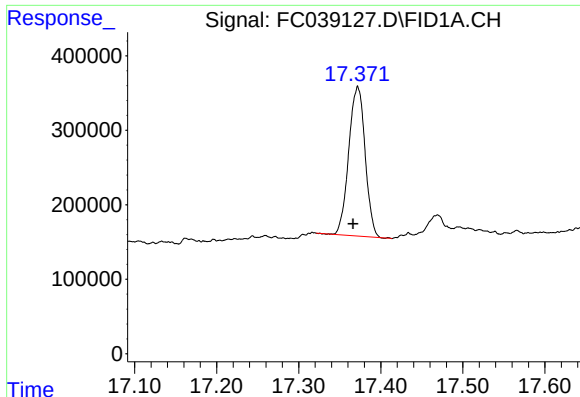
#15 n-Hexacosane (C26)

R.T.: 15.541 min
Delta R.T.: 0.002 min
Response: 2895065
Conc: 24.90 ug/ml



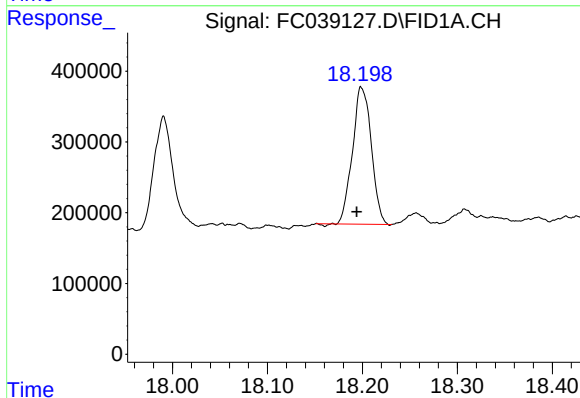
#16 n-Octacosane (C28)

R.T.: 16.487 min
Delta R.T.: 0.004 min
Response: 2973550
Conc: 25.51 ug/ml



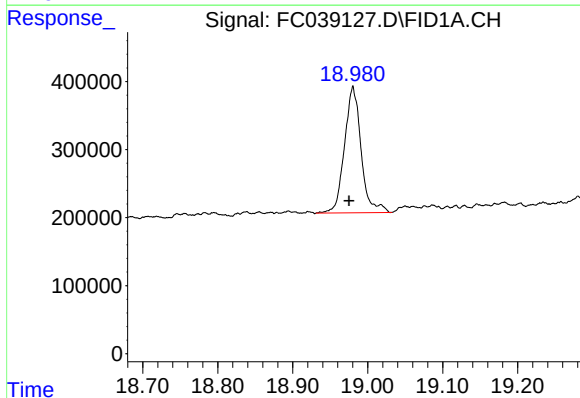
#17 n-Tricontane (C30)

R.T.: 17.372 min
Delta R.T.: 0.006 min
Response: 2774243
Conc: 23.90 ug/ml



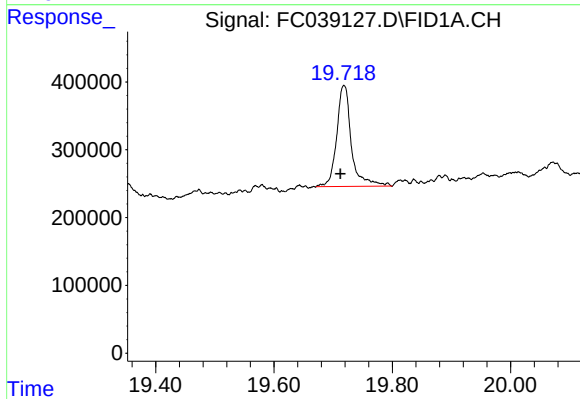
#18 n-Dotriacontane (C32)

R.T.: 18.200 min
Delta R.T.: 0.006 min
Response: 2658516
Conc: 24.45 ug/ml



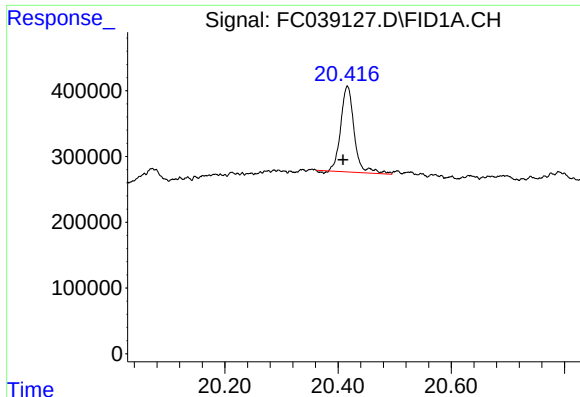
#19 n-Tetratriacontane (C34)

R.T.: 18.981 min
Delta R.T.: 0.006 min
Response: 2858969
Conc: 30.87 ug/ml



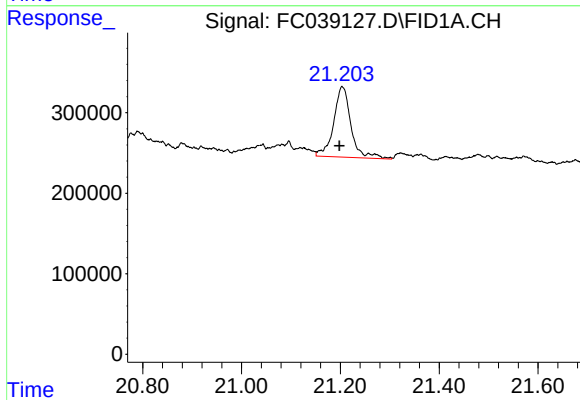
#20 n-Hexatriacontane (C36)

R.T.: 19.718 min
Delta R.T.: 0.006 min
Response: 2570240
Conc: 32.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.416 min
Delta R.T.: 0.007 min
Response: 2133172
Conc: 29.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.204 min
Delta R.T.: 0.006 min
Response: 2135027
Conc: 28.61 ug/ml