

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021819AL\
 Data File : FC039264.D
 Signal(s) : FID1A.CH
 Acq On : 19 Feb 2019 00:14
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 19 03:37:13 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)	11.196	2786142	17.820 ug/ml
Spiked Amount 50.000		Recovery =	35.64%
12) S 1-chlorooctadecane (S...	12.641	1997409	16.940 ug/ml
Spiked Amount 50.000		Recovery =	33.88%
Target Compounds			
1) T n-Nonane (C9)	3.058	1975823	19.036 ug/ml
2) T n-Decane (C10)	4.109	1997139	19.375 ug/ml
3) T A~Naphthalene (C11.7)	5.662	2182453	19.449 ug/ml
4) T n-Dodecane (C12)	6.108	2031706	19.229 ug/ml
5) T A~2-methylnaphthalene...	6.709	2047855	18.416 ug/ml
6) T n-Tetradecane (C14)	7.886	2030031	18.642 ug/ml
7) T n-Hexadecane (C16)	9.474	2030323	18.051 ug/ml
8) T n-Octadecane (C18)	10.904	2018268	17.239 ug/ml
10) T n-Eicosane (C20)	12.203	2013986	16.912 ug/ml
11) T n-Heneicosane (C21)	12.811	2003526	17.024 ug/ml
13) T n-Docosane (C22)	13.392	1994574	16.922 ug/ml
14) T n-Tetracosane (C24)	14.490	2003730	16.991 ug/ml
15) T n-Hexacosane (C26)	15.505	1978273	17.014 ug/ml
16) T n-Octacosane (C28)	16.449	1981235	17.000 ug/ml
17) T n-Tricontane (C30)	17.332	1939729	16.713 ug/ml
18) T n-Dotriacontane (C32)	18.160	1867210	17.169 ug/ml
19) T n-Tetratriacontane (C34)	18.939	1612507	17.411 ug/ml
20) T n-Hexatriacontane (C36)	19.676	1362388	17.152 ug/ml
21) T n-Octatriacontane (C38)	20.374	1380425	18.796 ug/ml
22) T n-Tetracontane (C40)	21.147f	1246926	16.711 ug/ml

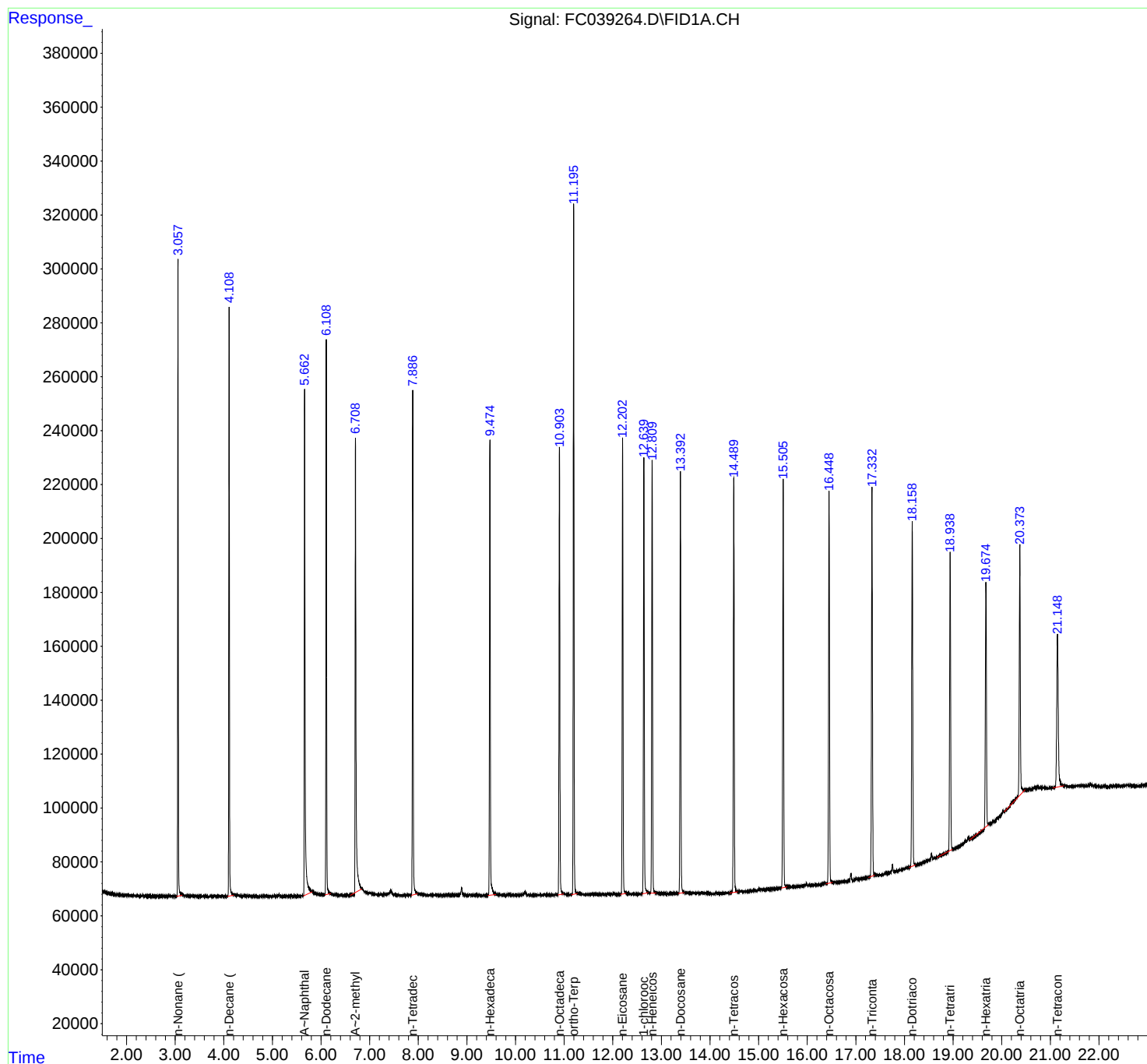
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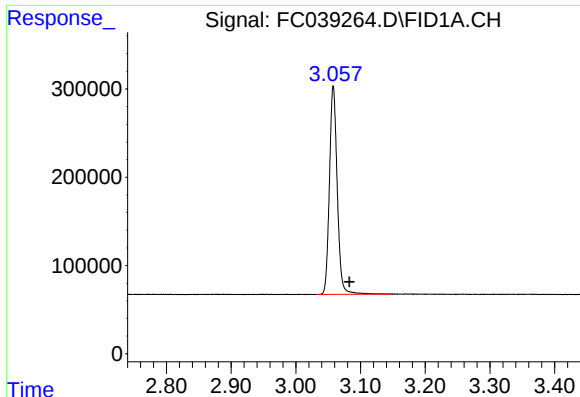
(m)=manual int.

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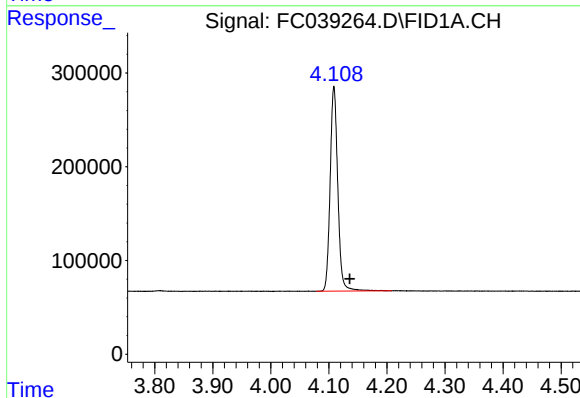
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





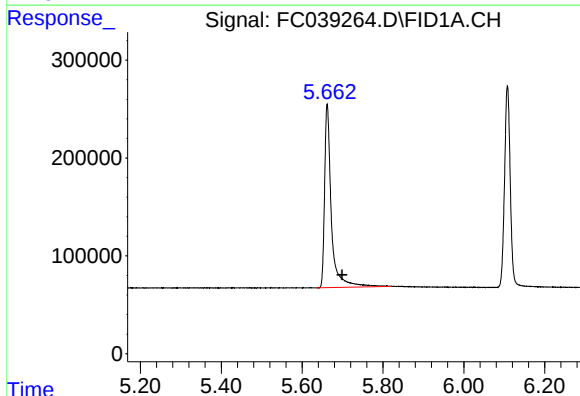
#1 n-Nonane (C9)

R.T.: 3.058 min
Delta R.T.: -0.025 min
Response: 1975823
Conc: 19.04 ug/ml



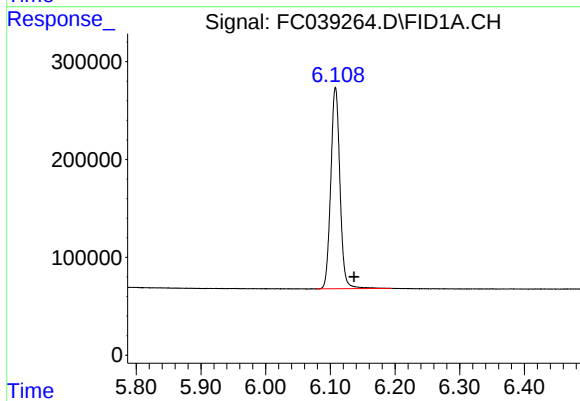
#2 n-Decane (C10)

R.T.: 4.109 min
Delta R.T.: -0.027 min
Response: 1997139
Conc: 19.38 ug/ml



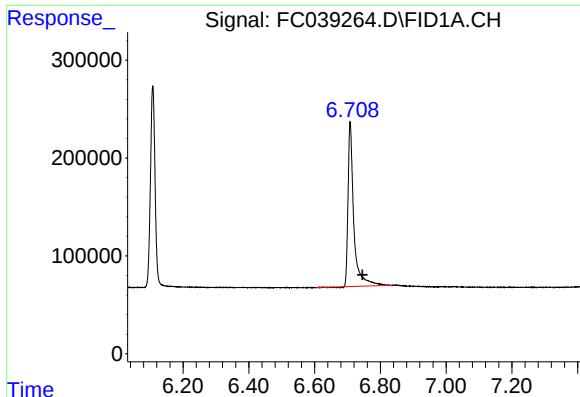
#3 A~Naphthalene (C11.7)

R.T.: 5.662 min
Delta R.T.: -0.037 min
Response: 2182453
Conc: 19.45 ug/ml



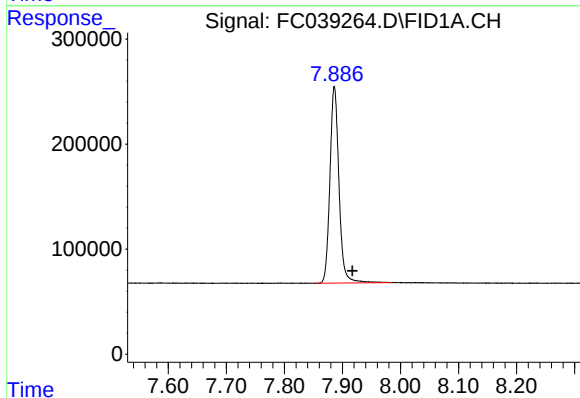
#4 n-Dodecane (C12)

R.T.: 6.108 min
Delta R.T.: -0.029 min
Response: 2031706
Conc: 19.23 ug/ml



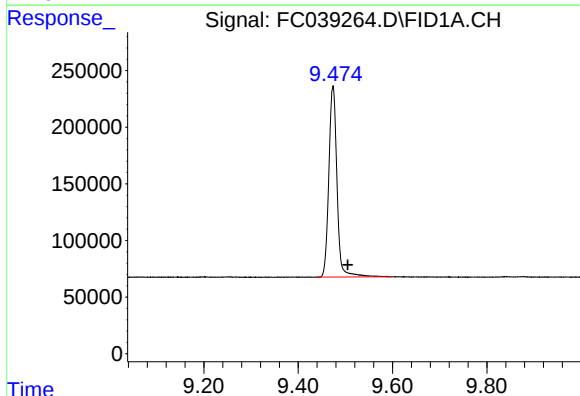
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.709 min
Delta R.T.: -0.037 min
Response: 2047855
Conc: 18.42 ug/ml



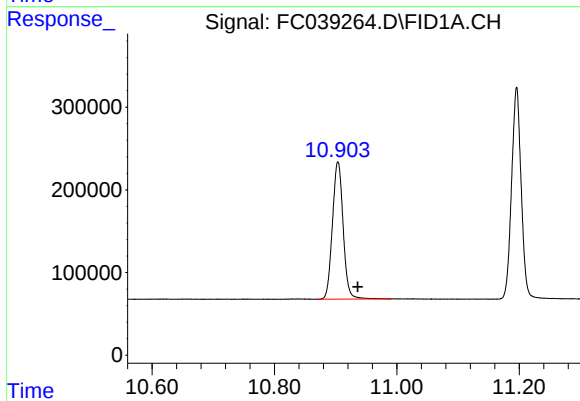
#6 n-Tetradecane (C14)

R.T.: 7.886 min
Delta R.T.: -0.031 min
Response: 2030031
Conc: 18.64 ug/ml



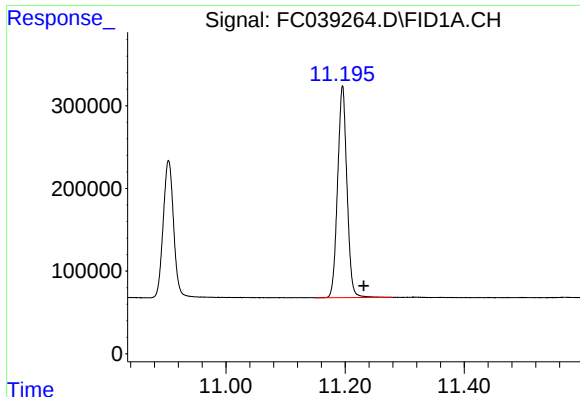
#7 n-Hexadecane (C16)

R.T.: 9.474 min
Delta R.T.: -0.031 min
Response: 2030323
Conc: 18.05 ug/ml



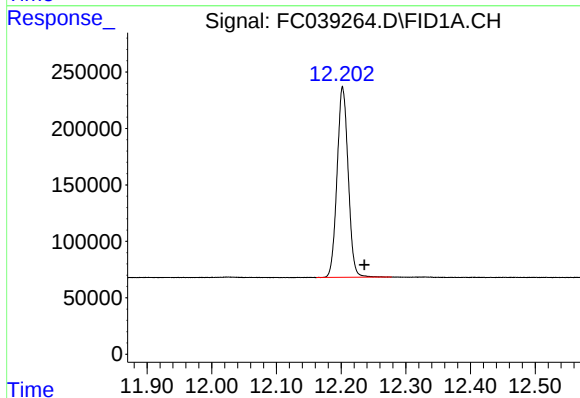
#8 n-Octadecane (C18)

R.T.: 10.904 min
Delta R.T.: -0.032 min
Response: 2018268
Conc: 17.24 ug/ml



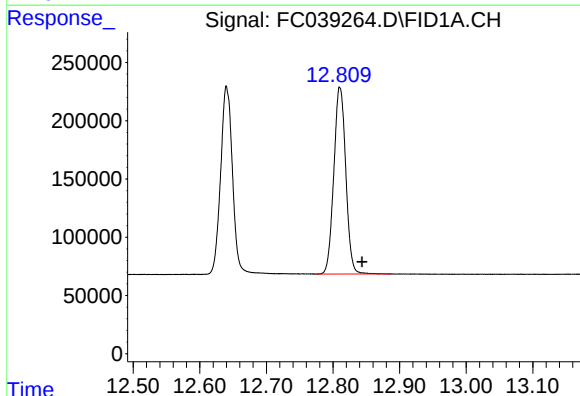
#9 ortho-Terphenyl (SURR)

R.T.: 11.196 min
Delta R.T.: -0.035 min
Response: 2786142
Conc: 17.82 ug/ml



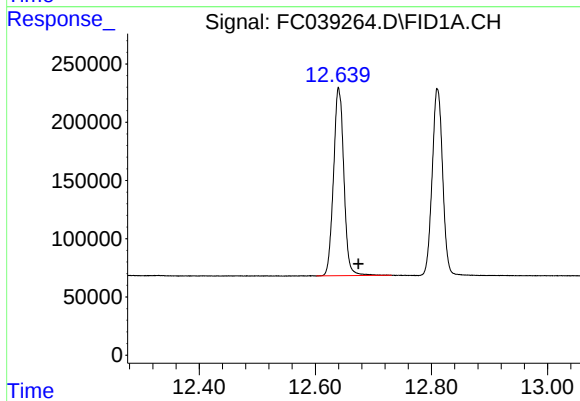
#10 n-Eicosane (C20)

R.T.: 12.203 min
Delta R.T.: -0.033 min
Response: 2013986
Conc: 16.91 ug/ml



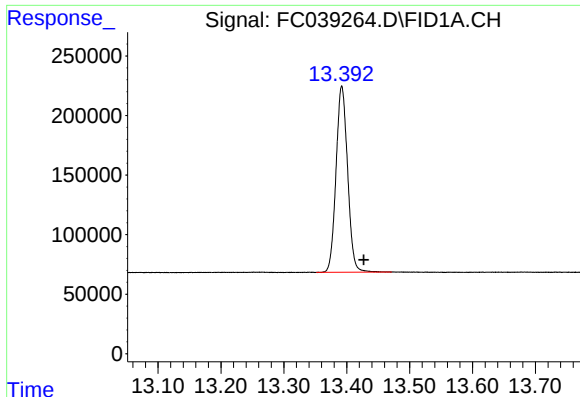
#11 n-Heneicosane (C21)

R.T.: 12.811 min
Delta R.T.: -0.033 min
Response: 2003526
Conc: 17.02 ug/ml



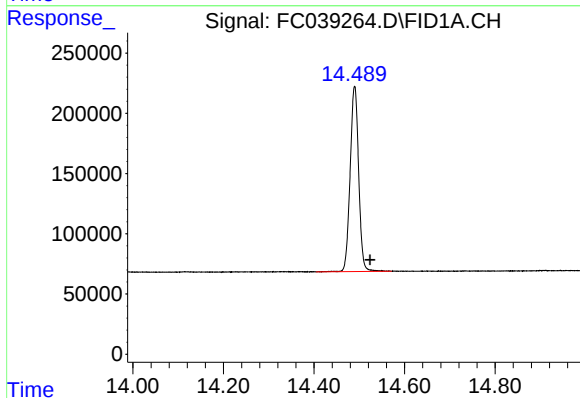
#12 1-chlorooctadecane (SURR)

R.T.: 12.641 min
Delta R.T.: -0.033 min
Response: 1997409
Conc: 16.94 ug/ml



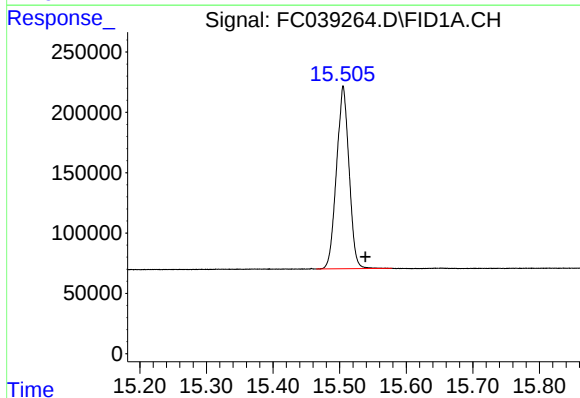
#13 n-Docosane (C22)

R.T.: 13.392 min
Delta R.T.: -0.035 min
Response: 1994574
Conc: 16.92 ug/ml



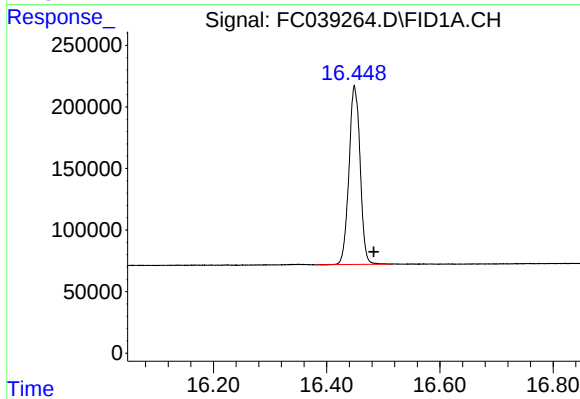
#14 n-Tetracosane (C24)

R.T.: 14.490 min
Delta R.T.: -0.034 min
Response: 2003730
Conc: 16.99 ug/ml



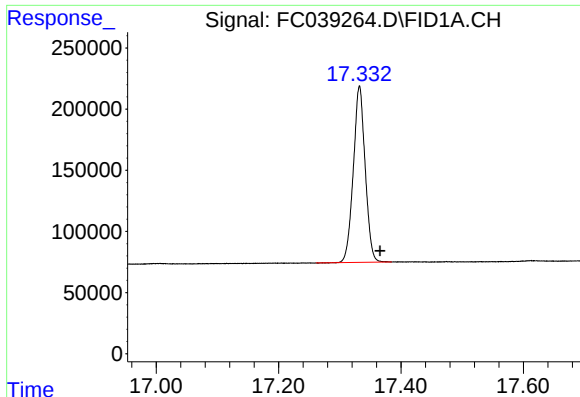
#15 n-Hexacosane (C26)

R.T.: 15.505 min
Delta R.T.: -0.034 min
Response: 1978273
Conc: 17.01 ug/ml



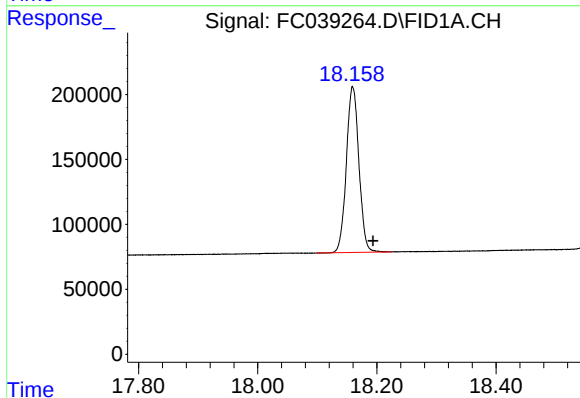
#16 n-Octacosane (C28)

R.T.: 16.449 min
Delta R.T.: -0.034 min
Response: 1981235
Conc: 17.00 ug/ml



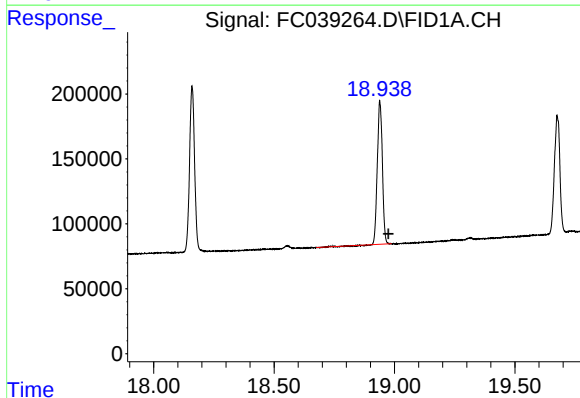
#17 n-Tricontane (C30)

R.T.: 17.332 min
Delta R.T.: -0.034 min
Response: 1939729
Conc: 16.71 ug/ml



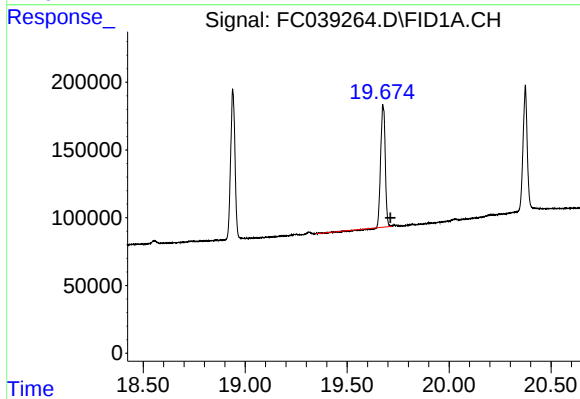
#18 n-Dotriacontane (C32)

R.T.: 18.160 min
Delta R.T.: -0.034 min
Response: 1867210
Conc: 17.17 ug/ml



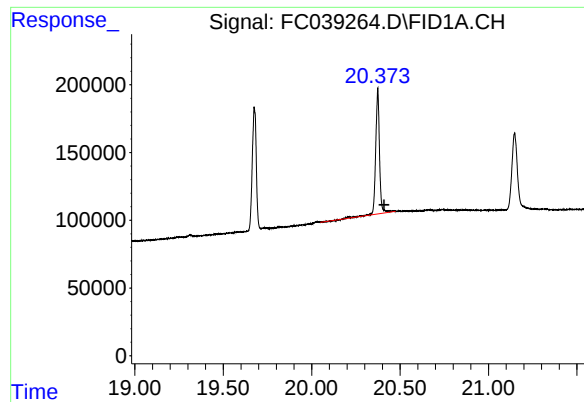
#19 n-Tetratriacontane (C34)

R.T.: 18.939 min
Delta R.T.: -0.036 min
Response: 1612507
Conc: 17.41 ug/ml



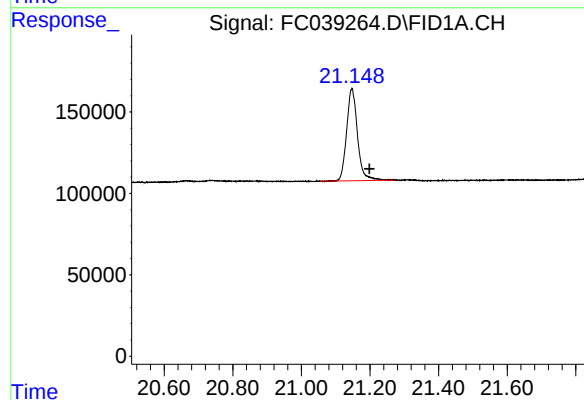
#20 n-Hexatriacontane (C36)

R.T.: 19.676 min
Delta R.T.: -0.036 min
Response: 1362388
Conc: 17.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.374 min
Delta R.T.: -0.035 min
Response: 1380425
Conc: 18.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.147 min
Delta R.T.: -0.051 min
Response: 1246926
Conc: 16.71 ug/ml