

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021819AL\
 Data File : FC039271.D
 Signal(s) : FID1A.CH
 Acq On : 19 Feb 2019 4:19
 Operator : AJ\SJ
 Sample : K1515-15MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 19 10:11:48 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)	11.194	3261006	20.858 ug/ml
Spiked Amount 50.000		Recovery =	41.72%
12) S 1-chlorooctadecane (S...	12.637	2223735	18.859 ug/ml
Spiked Amount 50.000		Recovery =	37.72%
Target Compounds			
1) T n-Nonane (C9)	3.061	2891511	27.859 ug/ml
2) T n-Decane (C10)	4.140	3546409	34.406 ug/ml
3) T A~Naphthalene (C11.7)	5.660	3954794	35.244 ug/ml
4) T n-Dodecane (C12)	6.108	3836784	36.313 ug/ml
5) T A~2-methylnaphthalene...	6.707	4131998	37.159 ug/ml
6) T n-Tetradecane (C14)	7.887	4019467	36.912 ug/ml
7) T n-Hexadecane (C16)	9.472	4018197	35.724 ug/ml
8) T n-Octadecane (C18)	10.903	4131082	35.286 ug/ml
10) T n-Eicosane (C20)	12.230	4841331	40.653 ug/ml
11) T n-Heneicosane (C21)	12.810	4120720	35.014 ug/ml
13) T n-Docosane (C22)	13.393	4108828	34.860 ug/ml
14) T n-Tetracosane (C24)	14.488	4492706	38.097 ug/ml
15) T n-Hexacosane (C26)	15.505	4207114	36.184 ug/ml
16) T n-Octacosane (C28)	16.448	4334072	37.188 ug/ml
17) T n-Tricontane (C30)	17.332	4111437	35.425 ug/ml
18) T n-Dotriacontane (C32)	18.159	4045111	37.196 ug/ml
19) T n-Tetratriacontane (C34)	18.938	3743264	40.417 ug/ml
20) T n-Hexatriacontane (C36)	19.674	3324148	41.850 ug/ml
21) T n-Octatriacontane (C38)	20.371	3128263	42.594 ug/ml
22) T n-Tetracontane (C40)	21.148	3026424	40.560 ug/ml

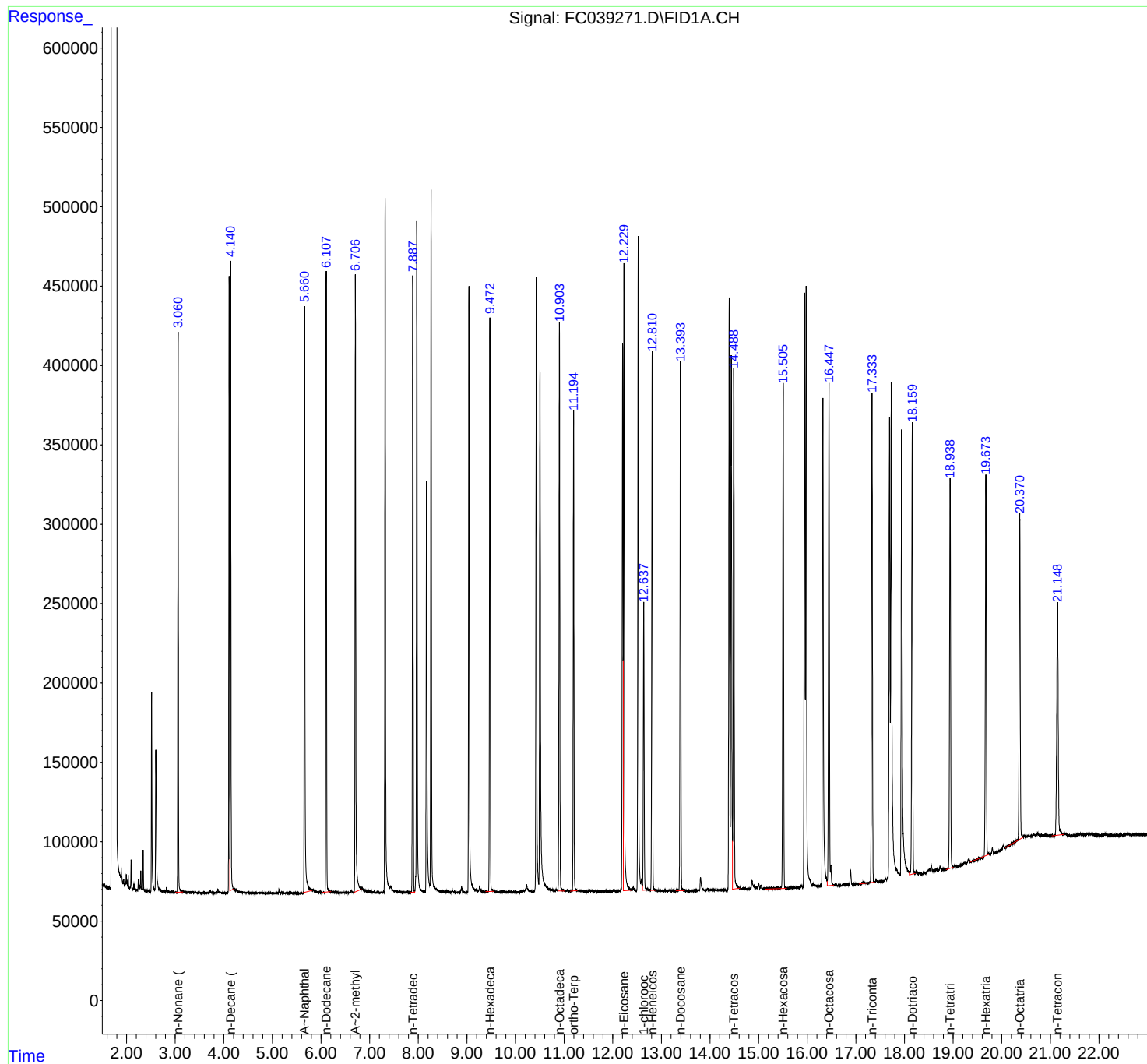
(f)=RT Delta > 1/2 Window

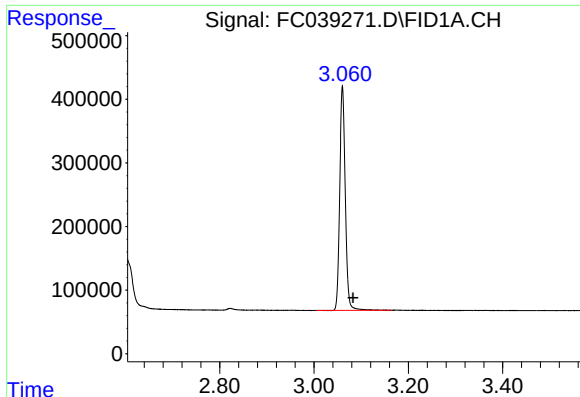
(m)=manual int.

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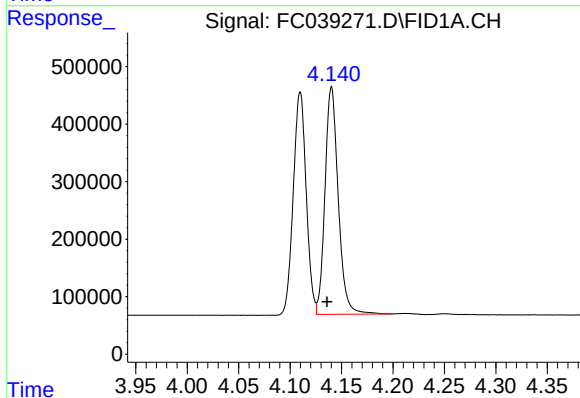
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Signal Info : 20M x 0.18mm x 0.18um





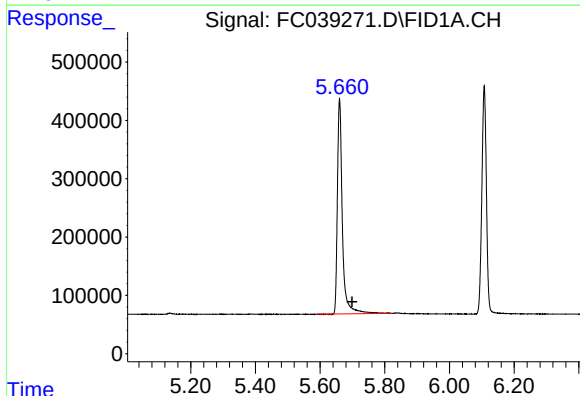
#1 n-Nonane (C9)

R.T.: 3.061 min
Delta R.T.: -0.022 min
Response: 2891511
Conc: 27.86 ug/ml



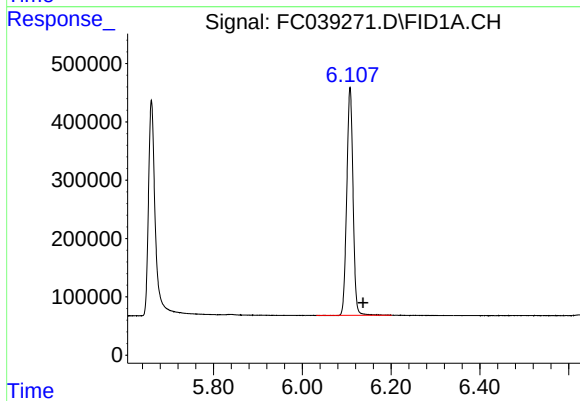
#2 n-Decane (C10)

R.T.: 4.140 min
Delta R.T.: 0.004 min
Response: 3546409
Conc: 34.41 ug/ml



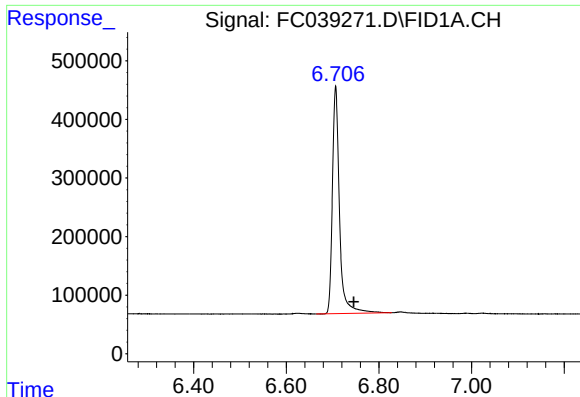
#3 A~Naphthalene (C11.7)

R.T.: 5.660 min
Delta R.T.: -0.039 min
Response: 3954794
Conc: 35.24 ug/ml



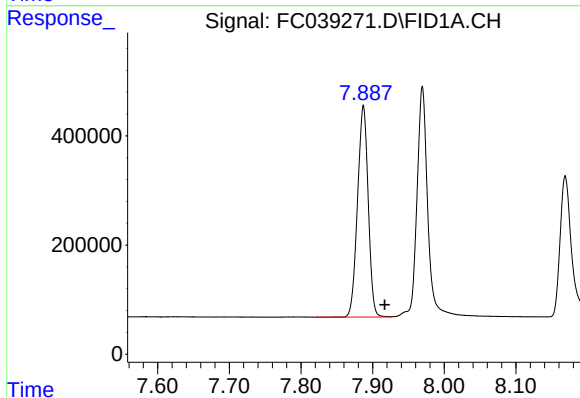
#4 n-Dodecane (C12)

R.T.: 6.108 min
Delta R.T.: -0.029 min
Response: 3836784
Conc: 36.31 ug/ml



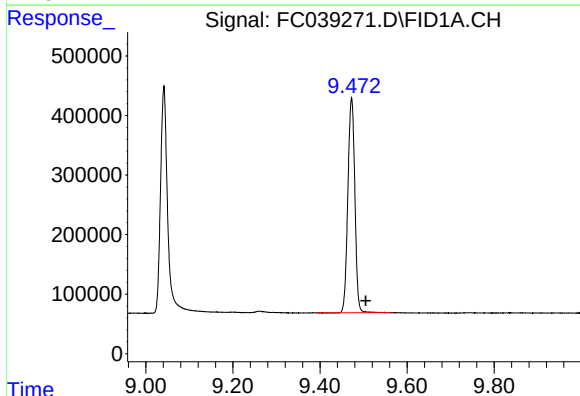
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.707 min
Delta R.T.: -0.039 min
Response: 4131998
Conc: 37.16 ug/ml



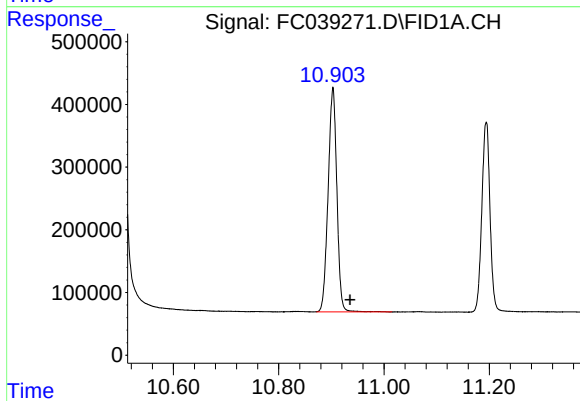
#6 n-Tetradecane (C14)

R.T.: 7.887 min
Delta R.T.: -0.030 min
Response: 4019467
Conc: 36.91 ug/ml



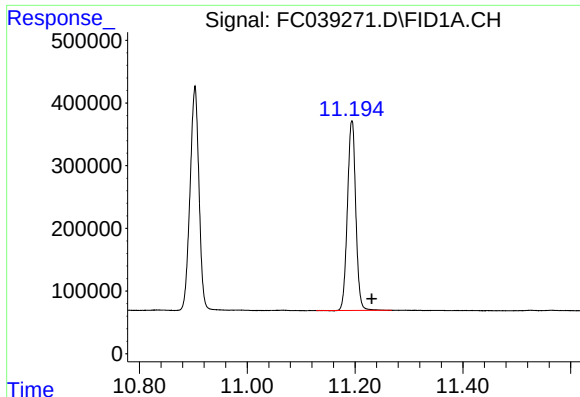
#7 n-Hexadecane (C16)

R.T.: 9.472 min
Delta R.T.: -0.033 min
Response: 4018197
Conc: 35.72 ug/ml



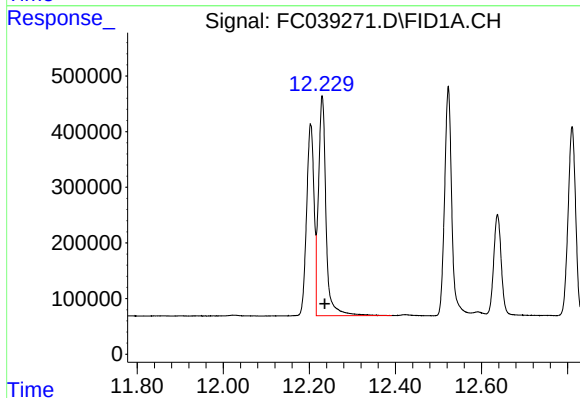
#8 n-Octadecane (C18)

R.T.: 10.903 min
Delta R.T.: -0.033 min
Response: 4131082
Conc: 35.29 ug/ml



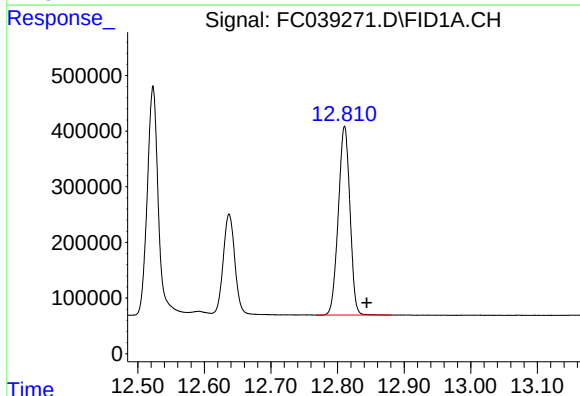
#9 ortho-Terphenyl (SURR)

R.T.: 11.194 min
Delta R.T.: -0.037 min
Response: 3261006
Conc: 20.86 ug/ml



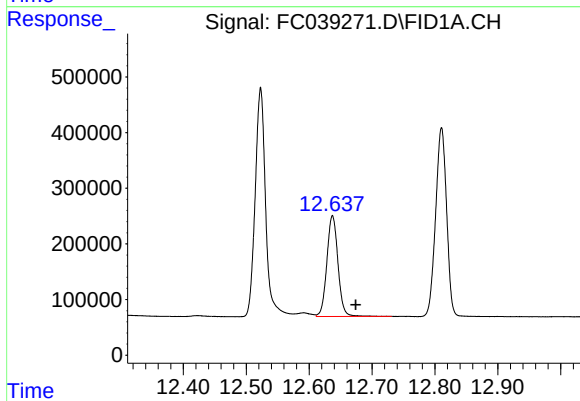
#10 n-Eicosane (C20)

R.T.: 12.230 min
Delta R.T.: -0.006 min
Response: 4841331
Conc: 40.65 ug/ml



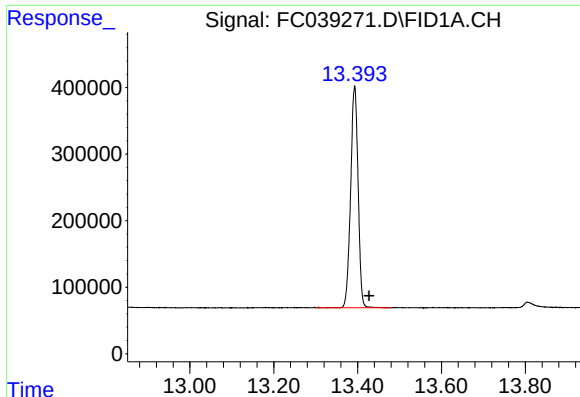
#11 n-Heneicosane (C21)

R.T.: 12.810 min
Delta R.T.: -0.034 min
Response: 4120720
Conc: 35.01 ug/ml



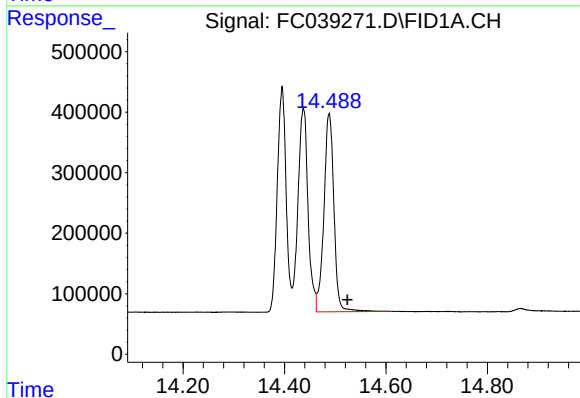
#12 1-chlorooctadecane (SURR)

R.T.: 12.637 min
Delta R.T.: -0.037 min
Response: 2223735
Conc: 18.86 ug/ml



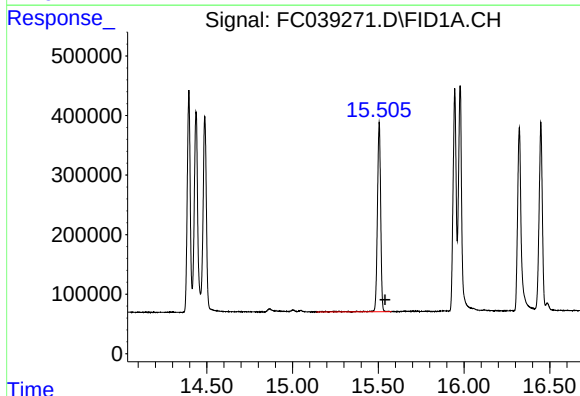
#13 n-Docosane (C22)

R.T.: 13.393 min
Delta R.T.: -0.034 min
Response: 4108828
Conc: 34.86 ug/ml



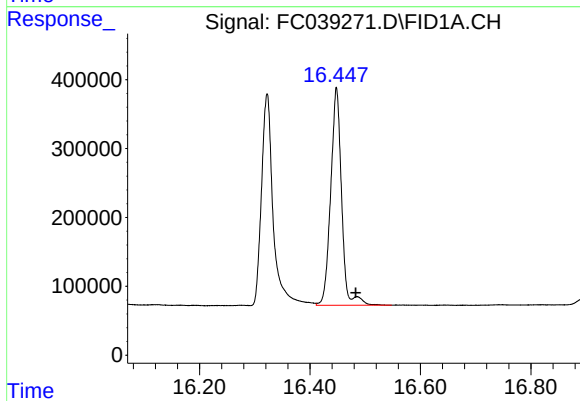
#14 n-Tetracosane (C24)

R.T.: 14.488 min
Delta R.T.: -0.036 min
Response: 4492706
Conc: 38.10 ug/ml



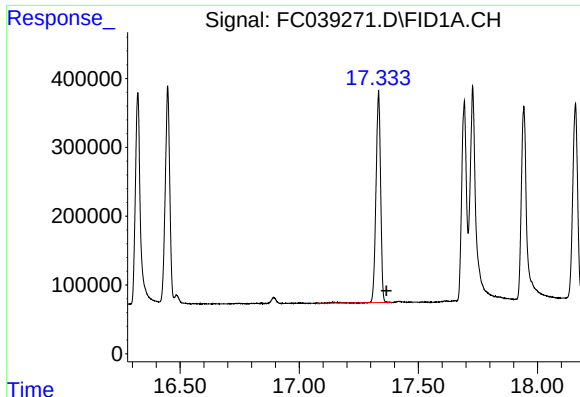
#15 n-Hexacosane (C26)

R.T.: 15.505 min
Delta R.T.: -0.034 min
Response: 4207114
Conc: 36.18 ug/ml



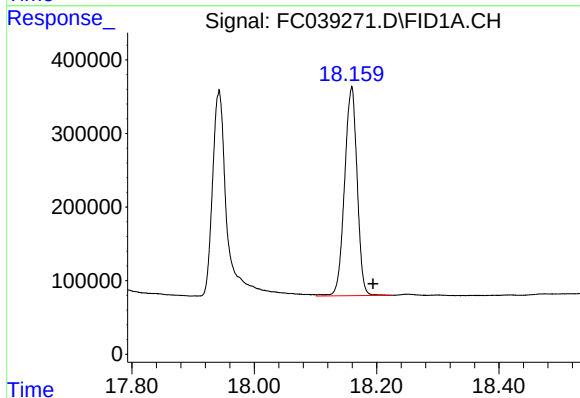
#16 n-Octacosane (C28)

R.T.: 16.448 min
Delta R.T.: -0.035 min
Response: 4334072
Conc: 37.19 ug/ml



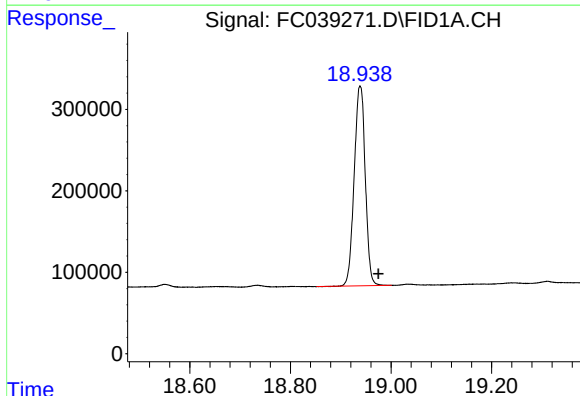
#17 n-Tricontane (C30)

R.T.: 17.332 min
Delta R.T.: -0.034 min
Response: 4111437
Conc: 35.42 ug/ml



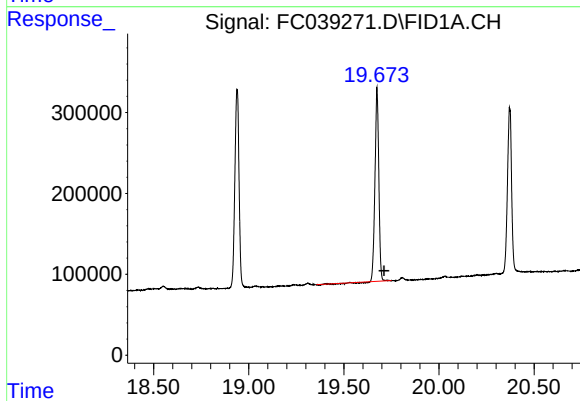
#18 n-Dotriacontane (C32)

R.T.: 18.159 min
Delta R.T.: -0.035 min
Response: 4045111
Conc: 37.20 ug/ml



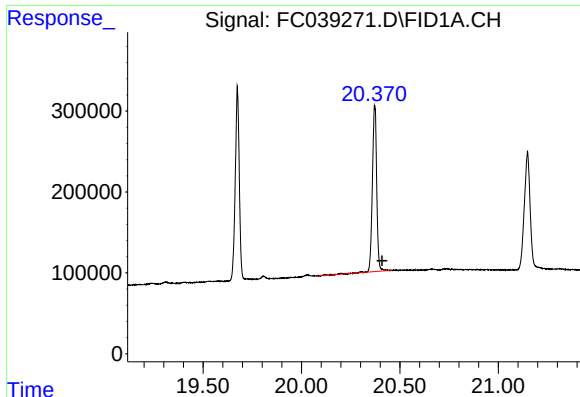
#19 n-Tetratriacontane (C34)

R.T.: 18.938 min
Delta R.T.: -0.037 min
Response: 3743264
Conc: 40.42 ug/ml



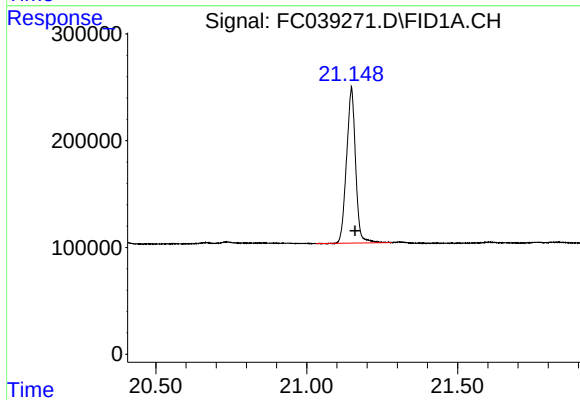
#20 n-Hexatriacontane (C36)

R.T.: 19.674 min
Delta R.T.: -0.038 min
Response: 3324148
Conc: 41.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.371 min
Delta R.T.: -0.038 min
Response: 3128263
Conc: 42.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.148 min
Delta R.T.: -0.012 min
Response: 3026424
Conc: 40.56 ug/ml