

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021819AL\
 Data File : FC039270.D
 Signal(s) : FID1A.CH
 Acq On : 19 Feb 2019 3:44
 Operator : AJ\SJ
 Sample : K1515-15MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 19 10:11:33 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	3278333	20.968 ug/ml
Spiked Amount 50.000		Recovery =	41.94%
12) S 1-chlorooctadecane (S...	12.639	2235818	18.962 ug/ml
Spiked Amount 50.000		Recovery =	37.92%
Target Compounds			
1) T n-Nonane (C9)	3.061	2963470	28.552 ug/ml
2) T n-Decane (C10)	4.141	3640158	35.315 ug/ml
3) T A~Naphthalene (C11.7)	5.661	4056889	36.154 ug/ml
4) T n-Dodecane (C12)	6.108	3952627	37.410 ug/ml
5) T A~2-methylnaphthalene...	6.707	4214099	37.897 ug/ml
6) T n-Tetradecane (C14)	7.887	4129983	37.927 ug/ml
7) T n-Hexadecane (C16)	9.473	4095105	36.408 ug/ml
8) T n-Octadecane (C18)	10.903	4173030	35.644 ug/ml
10) T n-Eicosane (C20)	12.230	8962887	75.262 ug/ml
11) T n-Heneicosane (C21)	12.811	4137537	35.157 ug/ml
13) T n-Docosane (C22)	13.393	4113953	34.903 ug/ml
14) T n-Tetracosane (C24)	14.489	4488393	38.061 ug/ml
15) T n-Hexacosane (C26)	15.505	4218349	36.280 ug/ml
16) T n-Octacosane (C28)	16.449	4354422	37.363 ug/ml
17) T n-Tricontane (C30)	17.332	4155509	35.805 ug/ml
18) T n-Dotriacontane (C32)	18.159	4079387	37.511 ug/ml
19) T n-Tetratriacontane (C34)	18.939	3773888	40.748 ug/ml
20) T n-Hexatriacontane (C36)	19.675	3402894	42.841 ug/ml
21) T n-Octatriacontane (C38)	20.372	2975784	40.518 ug/ml
22) T n-Tetracontane (C40)	21.145	3030151	40.610 ug/ml

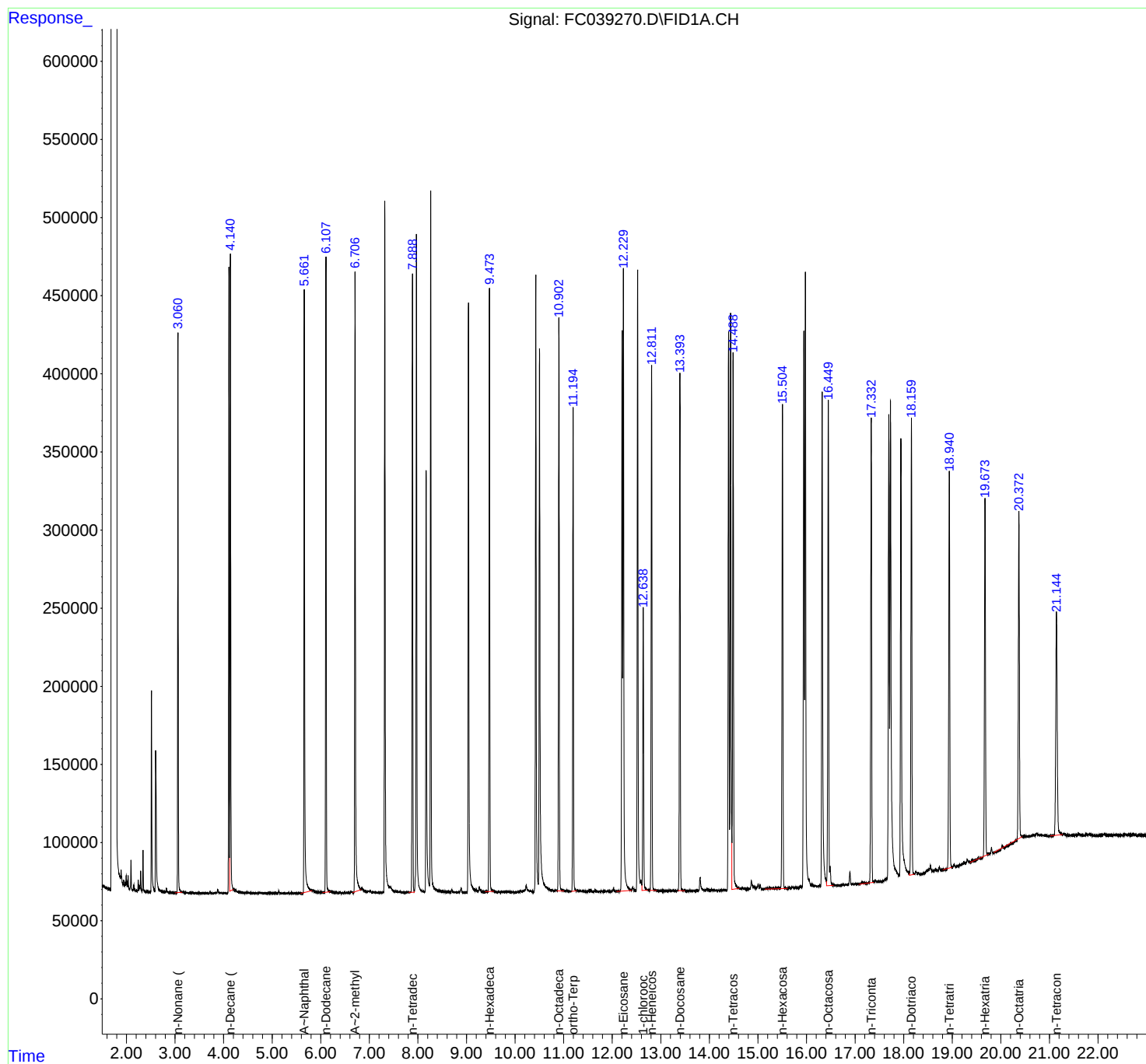
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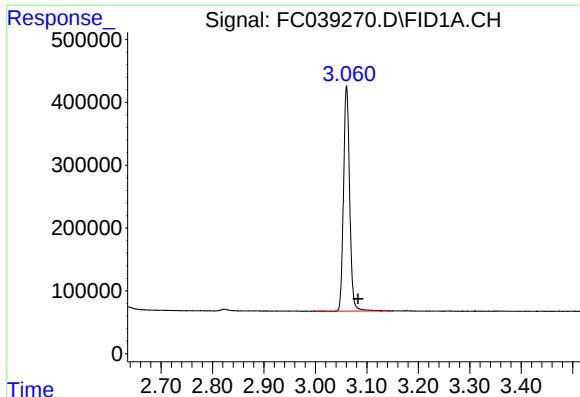
(m)=manual int.

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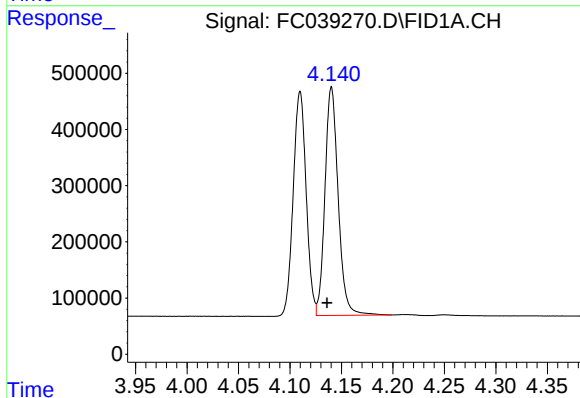
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





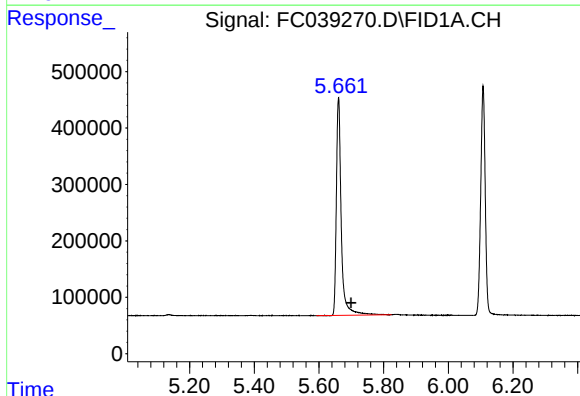
#1 n-Nonane (C9)

R.T.: 3.061 min
Delta R.T.: -0.022 min
Response: 2963470
Conc: 28.55 ug/ml



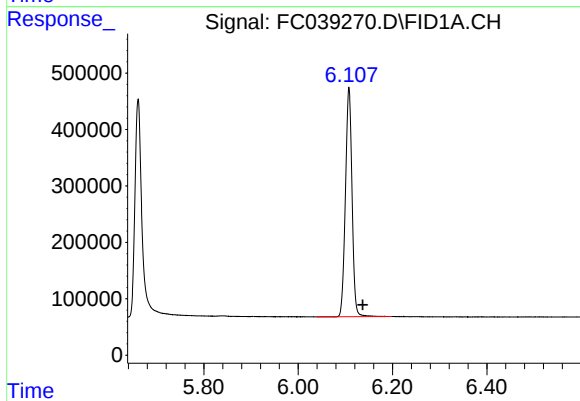
#2 n-Decane (C10)

R.T.: 4.141 min
Delta R.T.: 0.005 min
Response: 3640158
Conc: 35.32 ug/ml



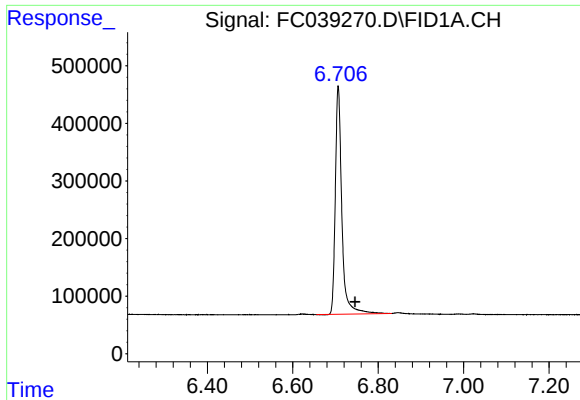
#3 A~Naphthalene (C11.7)

R.T.: 5.661 min
Delta R.T.: -0.038 min
Response: 4056889
Conc: 36.15 ug/ml



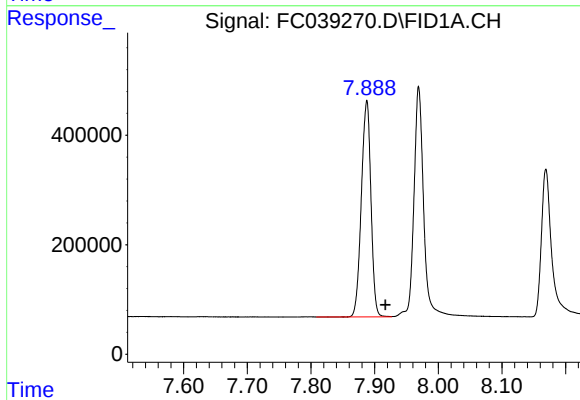
#4 n-Dodecane (C12)

R.T.: 6.108 min
Delta R.T.: -0.029 min
Response: 3952627
Conc: 37.41 ug/ml



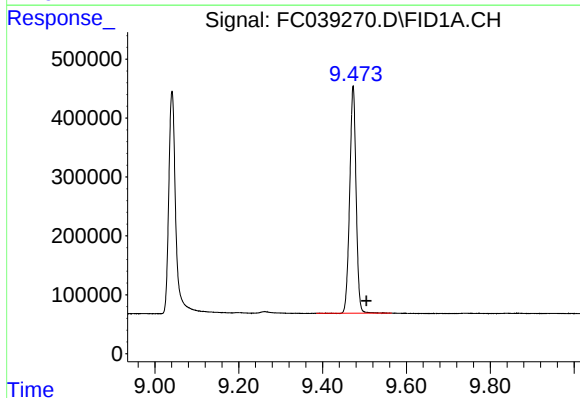
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.707 min
Delta R.T.: -0.039 min
Response: 4214099
Conc: 37.90 ug/ml



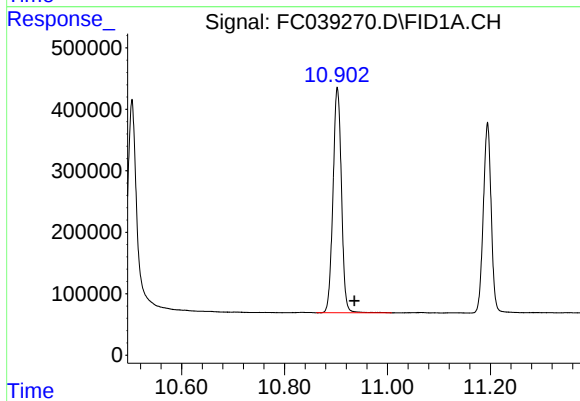
#6 n-Tetradecane (C14)

R.T.: 7.887 min
Delta R.T.: -0.030 min
Response: 4129983
Conc: 37.93 ug/ml



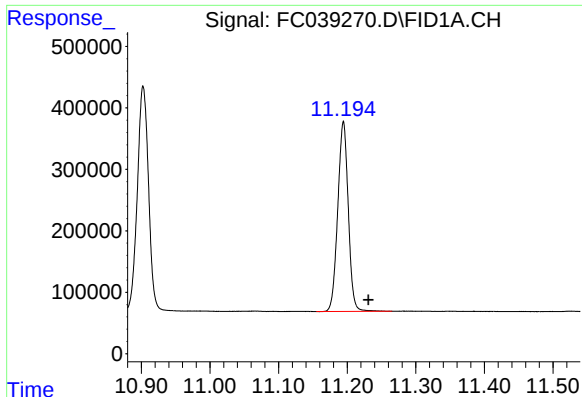
#7 n-Hexadecane (C16)

R.T.: 9.473 min
Delta R.T.: -0.032 min
Response: 4095105
Conc: 36.41 ug/ml



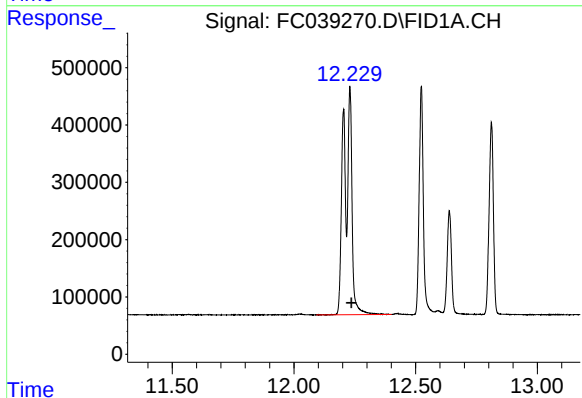
#8 n-Octadecane (C18)

R.T.: 10.903 min
Delta R.T.: -0.033 min
Response: 4173030
Conc: 35.64 ug/ml



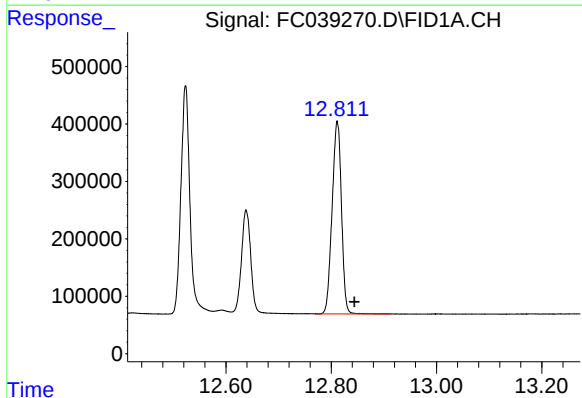
#9 ortho-Terphenyl (SURR)

R.T.: 11.194 min
Delta R.T.: -0.037 min
Response: 3278333
Conc: 20.97 ug/ml



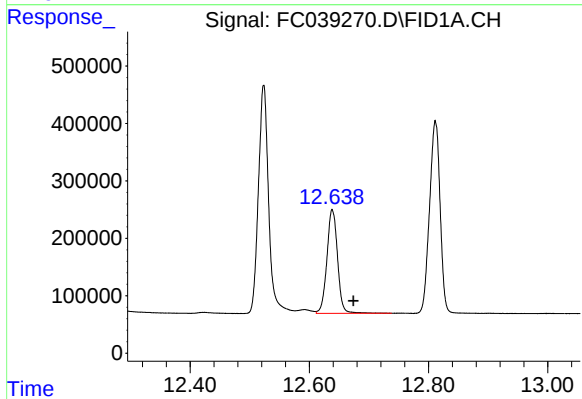
#10 n-Eicosane (C20)

R.T.: 12.230 min
Delta R.T.: -0.006 min
Response: 8962887
Conc: 75.26 ug/ml



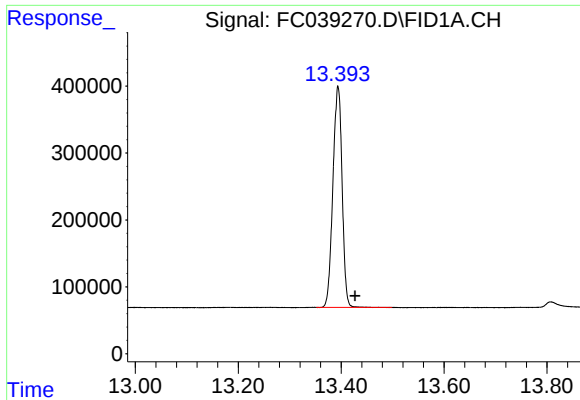
#11 n-Heneicosane (C21)

R.T.: 12.811 min
Delta R.T.: -0.033 min
Response: 4137537
Conc: 35.16 ug/ml



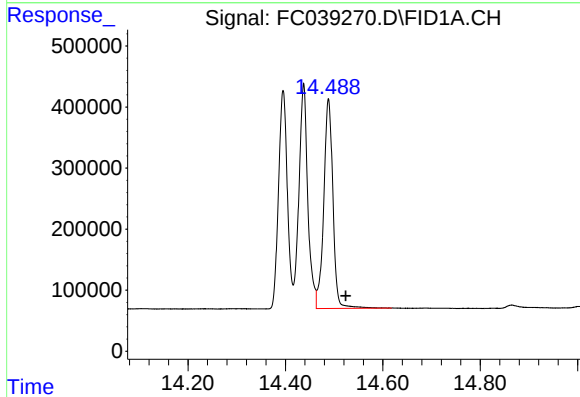
#12 1-chlorooctadecane (SURR)

R.T.: 12.639 min
Delta R.T.: -0.035 min
Response: 2235818
Conc: 18.96 ug/ml



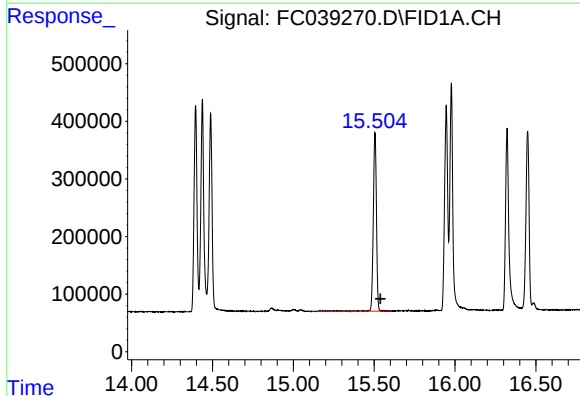
#13 n-Docosane (C22)

R.T.: 13.393 min
Delta R.T.: -0.034 min
Response: 4113953
Conc: 34.90 ug/ml



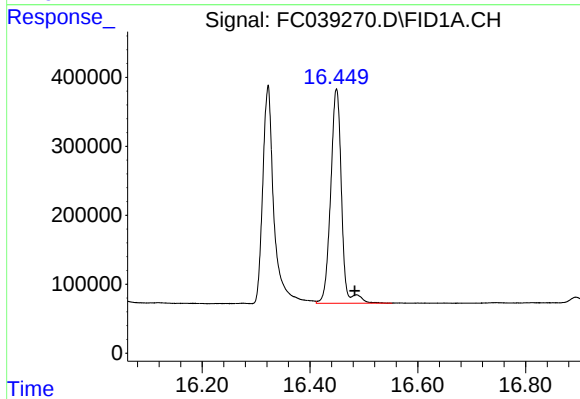
#14 n-Tetracosane (C24)

R.T.: 14.489 min
Delta R.T.: -0.035 min
Response: 4488393
Conc: 38.06 ug/ml



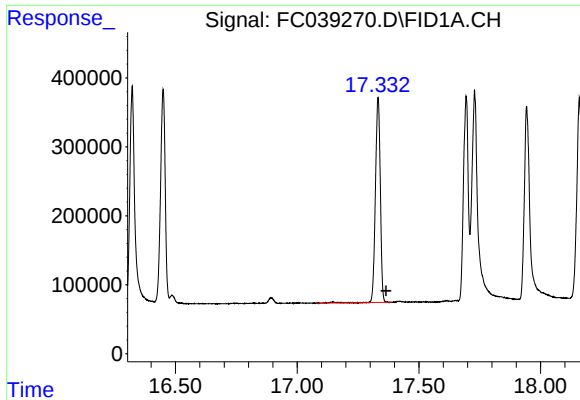
#15 n-Hexacosane (C26)

R.T.: 15.505 min
Delta R.T.: -0.034 min
Response: 4218349
Conc: 36.28 ug/ml



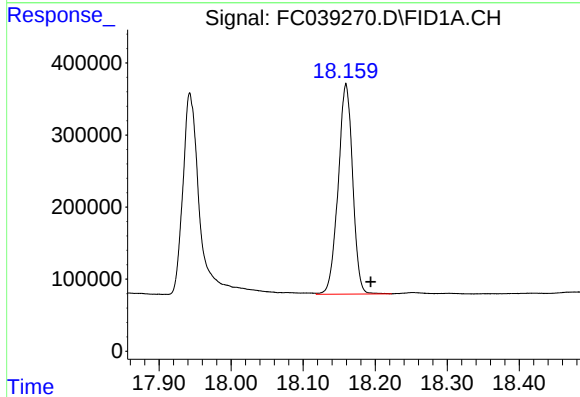
#16 n-Octacosane (C28)

R.T.: 16.449 min
Delta R.T.: -0.034 min
Response: 4354422
Conc: 37.36 ug/ml



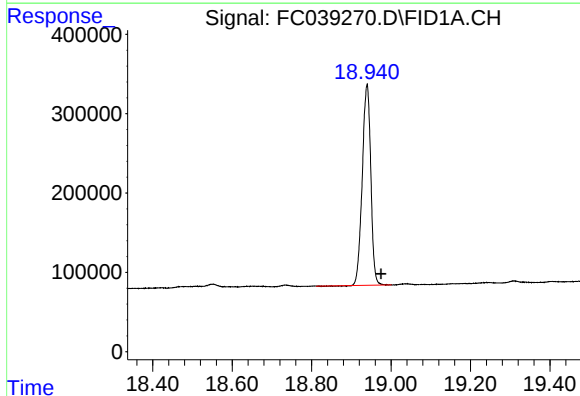
#17 n-Tricontane (C30)

R.T.: 17.332 min
Delta R.T.: -0.034 min
Response: 4155509
Conc: 35.80 ug/ml



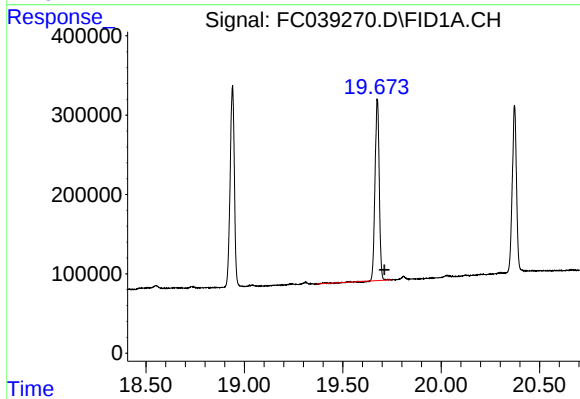
#18 n-Dotriacontane (C32)

R.T.: 18.159 min
Delta R.T.: -0.035 min
Response: 4079387
Conc: 37.51 ug/ml



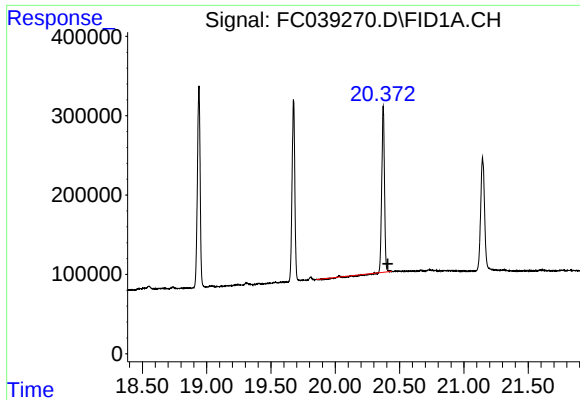
#19 n-Tetratriacontane (C34)

R.T.: 18.939 min
Delta R.T.: -0.036 min
Response: 3773888
Conc: 40.75 ug/ml



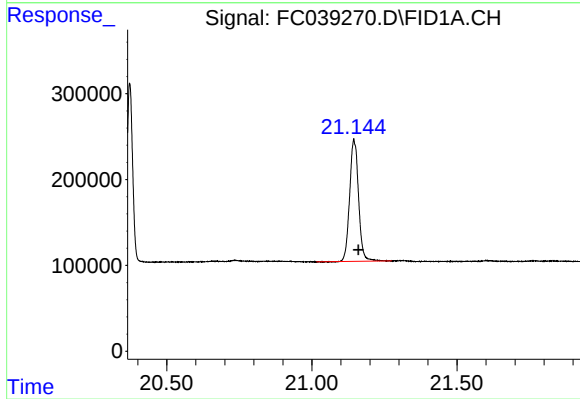
#20 n-Hexatriacontane (C36)

R.T.: 19.675 min
Delta R.T.: -0.037 min
Response: 3402894
Conc: 42.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.372 min
Delta R.T.: -0.037 min
Response: 2975784
Conc: 40.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.145 min
Delta R.T.: -0.015 min
Response: 3030151
Conc: 40.61 ug/ml