

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110618AL\
 Data File : FC037434.D
 Signal(s) : FID1A.CH
 Acq On : 07 Nov 2018 16:11
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 16:39:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 2018
 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)	11.329	2850300	19.627 ug/ml
Spiked Amount 50.000		Recovery =	39.25%
12) S 1-chlorooctadecane (S...	12.771	2246720	20.053 ug/ml
Spiked Amount 50.000		Recovery =	40.11%
Target Compounds			
1) T n-Nonane (C9)	3.153	2424683	20.264 ug/ml
2) T n-Decane (C10)	4.212	2528679	20.923 ug/ml
3) T A~Naphthalene (C11.7)	5.778	2786940	20.568 ug/ml
4) T n-Dodecane (C12)	6.220	2600108	20.540 ug/ml
5) T A~2-methylnaphthalene...	6.827	2793226	20.329 ug/ml
6) T n-Tetradecane (C14)	8.005	2614813	19.868 ug/ml
7) T n-Hexadecane (C16)	9.596	2620519	19.367 ug/ml
8) T n-Octadecane (C18)	11.030	2663009	18.997 ug/ml
10) T n-Eicosane (C20)	12.332	2670979	19.662 ug/ml
11) T n-Heneicosane (C21)	12.941	2650346	20.247 ug/ml
13) T n-Docosane (C22)	13.525	2665621	20.532 ug/ml
14) T n-Tetracosane (C24)	14.622	2712262	21.307 ug/ml
15) T n-Hexacosane (C26)	15.640	2758289	22.040 ug/ml
16) T n-Octacosane (C28)	16.586	2901848	22.879 ug/ml
17) T n-Tricontane (C30)	17.471	3035302	22.025 ug/ml
18) T n-Dotriacontane (C32)	18.301	3152136	20.644 ug/ml
19) T n-Tetratriacontane (C34)	19.082	3164296	22.487 ug/ml
20) T n-Hexatriacontane (C36)	19.821	3176444	23.470 ug/ml
21) T n-Octatriacontane (C38)	20.524	3135525	23.340 ug/ml
22) T n-Tetracontane (C40)	21.348	3349938	22.838 ug/ml

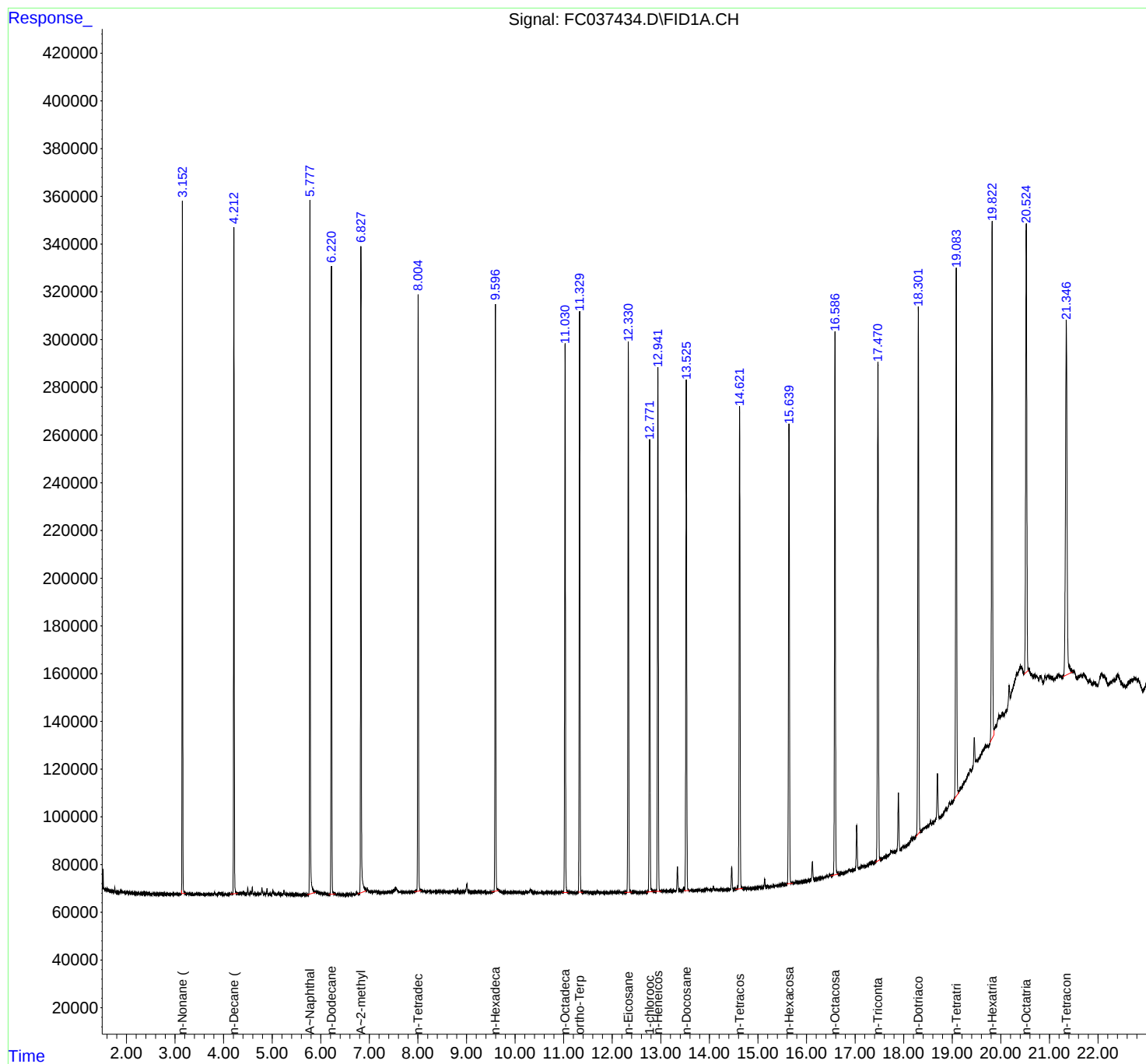
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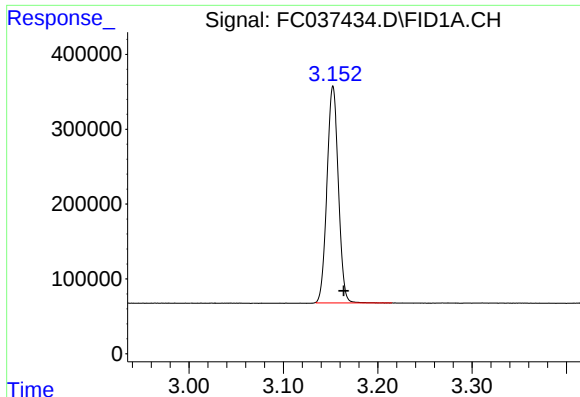
(m)=manual int.

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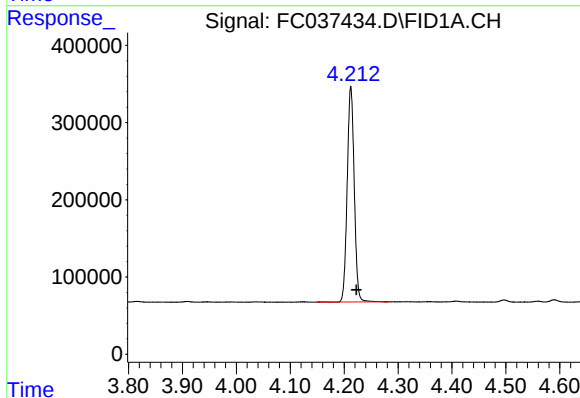
Volume Inj. : 1 ul
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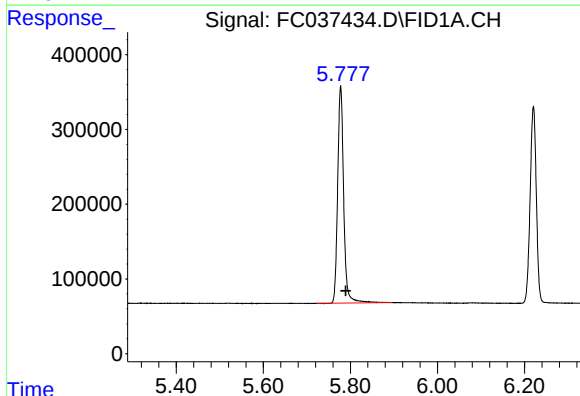
#1 n-Nonane (C9)

R.T.: 3.153 min
Delta R.T.: -0.011 min
Response: 2424683
Conc: 20.26 ug/ml



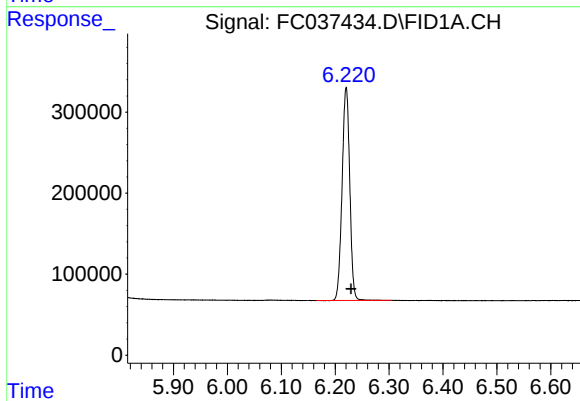
#2 n-Decane (C10)

R.T.: 4.212 min
Delta R.T.: -0.010 min
Response: 2528679
Conc: 20.92 ug/ml



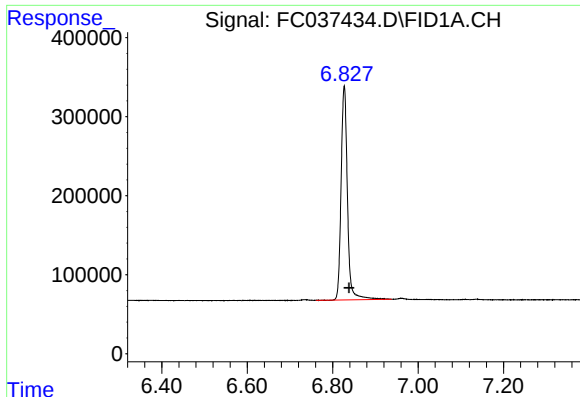
#3 A~Naphthalene (C11.7)

R.T.: 5.778 min
Delta R.T.: -0.012 min
Response: 2786940
Conc: 20.57 ug/ml



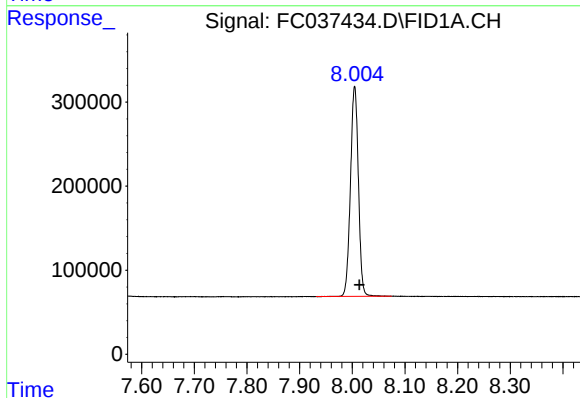
#4 n-Dodecane (C12)

R.T.: 6.220 min
Delta R.T.: -0.009 min
Response: 2600108
Conc: 20.54 ug/ml



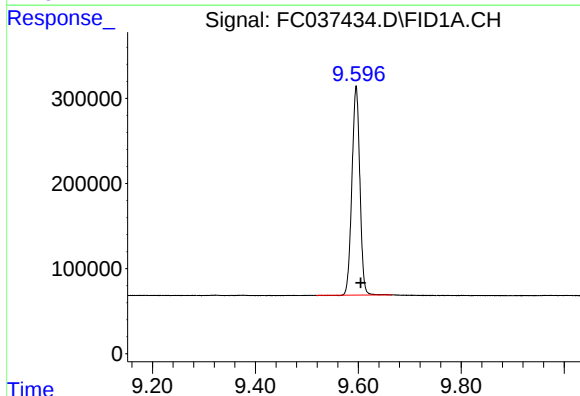
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.827 min
Delta R.T.: -0.011 min
Response: 2793226
Conc: 20.33 ug/ml



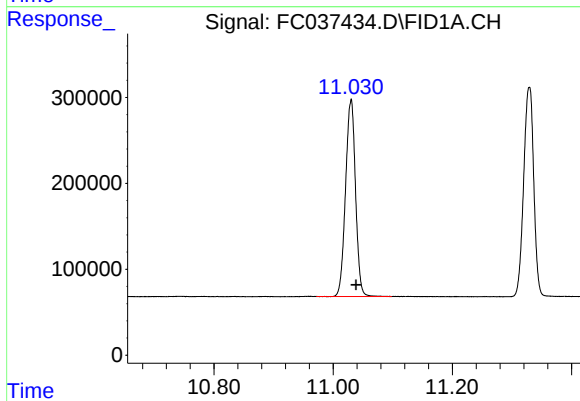
#6 n-Tetradecane (C14)

R.T.: 8.005 min
Delta R.T.: -0.009 min
Response: 2614813
Conc: 19.87 ug/ml



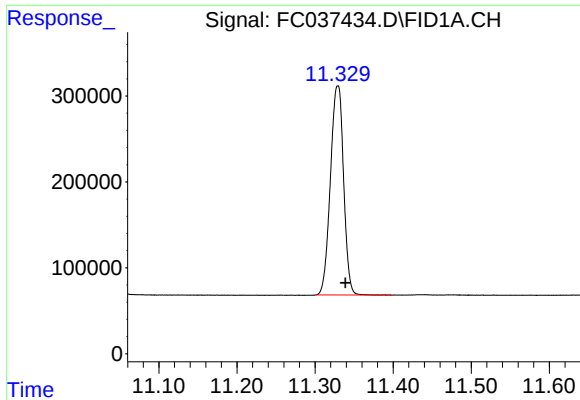
#7 n-Hexadecane (C16)

R.T.: 9.596 min
Delta R.T.: -0.009 min
Response: 2620519
Conc: 19.37 ug/ml



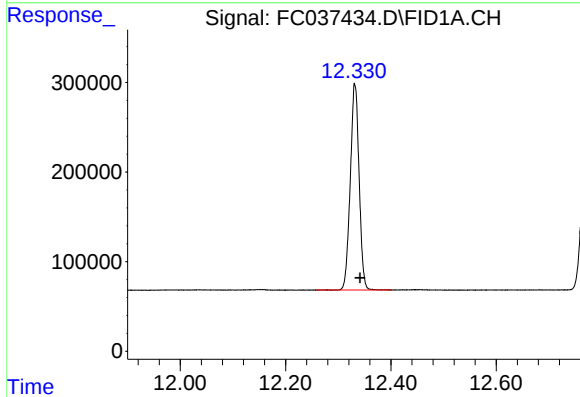
#8 n-Octadecane (C18)

R.T.: 11.030 min
Delta R.T.: -0.008 min
Response: 2663009
Conc: 19.00 ug/ml



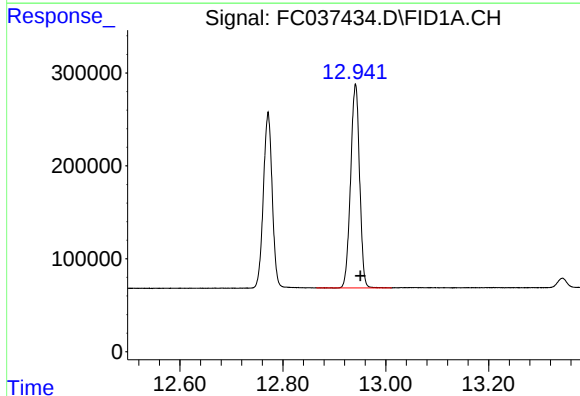
#9 ortho-Terphenyl (SURR)

R.T.: 11.329 min
Delta R.T.: -0.010 min
Response: 2850300
Conc: 19.63 ug/ml



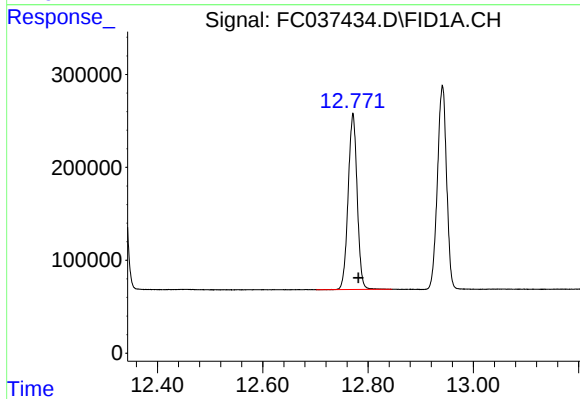
#10 n-Eicosane (C20)

R.T.: 12.332 min
Delta R.T.: -0.010 min
Response: 2670979
Conc: 19.66 ug/ml



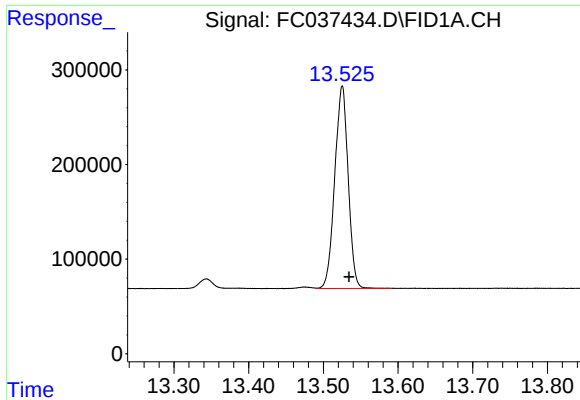
#11 n-Heneicosane (C21)

R.T.: 12.941 min
Delta R.T.: -0.009 min
Response: 2650346
Conc: 20.25 ug/ml



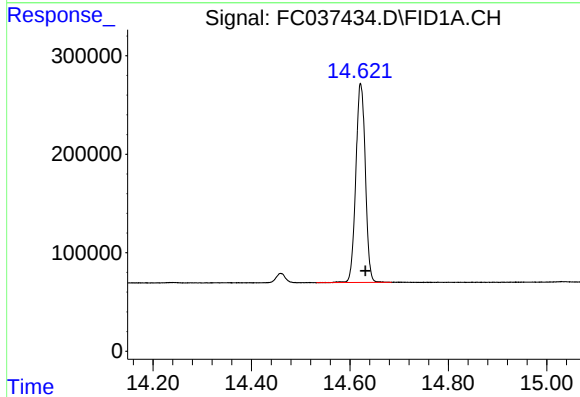
#12 1-chlorooctadecane (SURR)

R.T.: 12.771 min
Delta R.T.: -0.011 min
Response: 2246720
Conc: 20.05 ug/ml



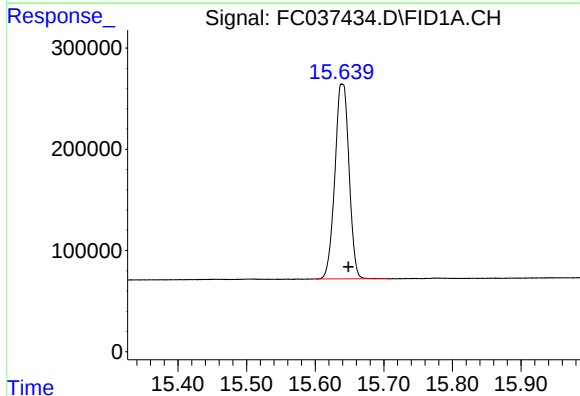
#13 n-Docosane (C22)

R.T.: 13.525 min
Delta R.T.: -0.009 min
Response: 2665621
Conc: 20.53 ug/ml



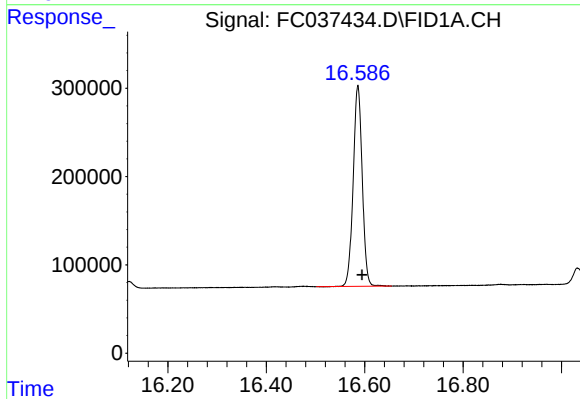
#14 n-Tetracosane (C24)

R.T.: 14.622 min
Delta R.T.: -0.010 min
Response: 2712262
Conc: 21.31 ug/ml



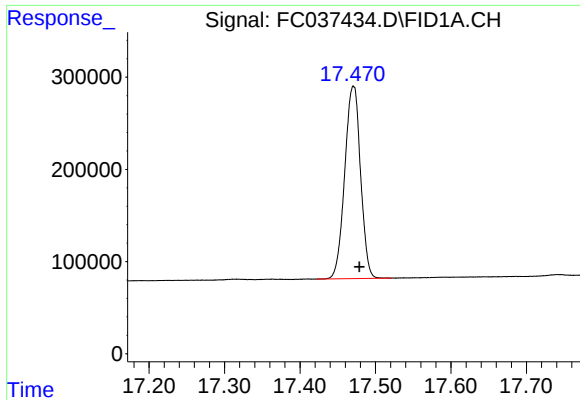
#15 n-Hexacosane (C26)

R.T.: 15.640 min
Delta R.T.: -0.009 min
Response: 2758289
Conc: 22.04 ug/ml



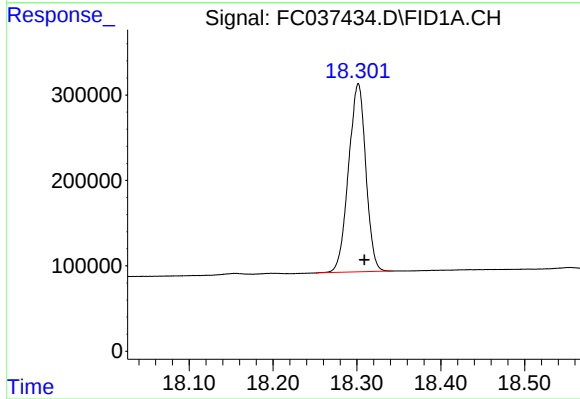
#16 n-Octacosane (C28)

R.T.: 16.586 min
Delta R.T.: -0.009 min
Response: 2901848
Conc: 22.88 ug/ml



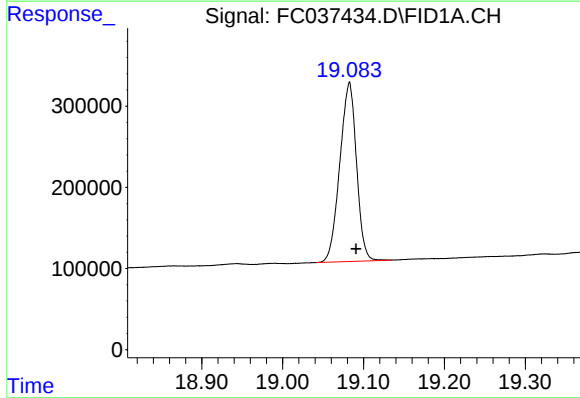
#17 n-Tricontane (C30)

R.T.: 17.471 min
Delta R.T.: -0.008 min
Response: 3035302
Conc: 22.03 ug/ml



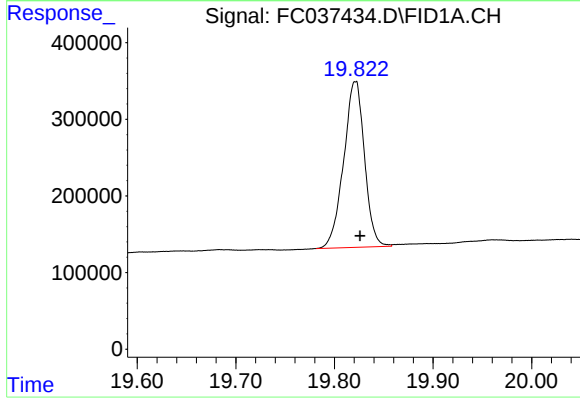
#18 n-Dotriacontane (C32)

R.T.: 18.301 min
Delta R.T.: -0.008 min
Response: 3152136
Conc: 20.64 ug/ml



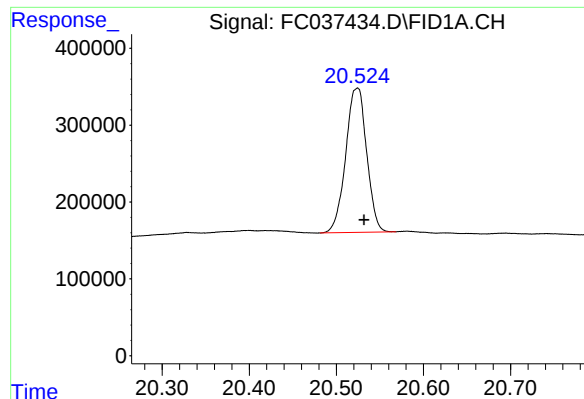
#19 n-Tetratriacontane (C34)

R.T.: 19.082 min
Delta R.T.: -0.008 min
Response: 3164296
Conc: 22.49 ug/ml



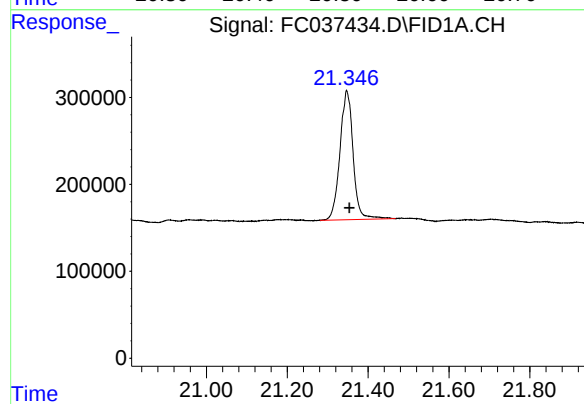
#20 n-Hexatriacontane (C36)

R.T.: 19.821 min
Delta R.T.: -0.005 min
Response: 3176444
Conc: 23.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.524 min
Delta R.T.: -0.008 min
Response: 3135525
Conc: 23.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.348 min
Delta R.T.: -0.006 min
Response: 3349938
Conc: 22.84 ug/ml