

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102221AL\  
 Data File : FC056312.D  
 Signal(s) : FID1A.CH  
 Acq On : 22 Oct 2021 5:08  
 Operator : AJ\MA  
 Sample : M4285-07MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 22 06:20:55 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102121.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 21 01:00:25 2021  
 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
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System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.626	4236070	34.212 ug/ml
Spiked Amount	50.000	Recovery	= 68.42%
12) S 1-chlorooctadecane (S...	13.056	3470419	36.066 ug/ml
Spiked Amount	50.000	Recovery	= 72.13%
Target Compounds			
1) T n-Nonane (C9)	3.390	4332190	40.026 ug/ml
2) T n-Decane (C10)	4.454	5012373	46.532 ug/ml
3) T A~Naphthalene (C11.7)	6.041	5741756	47.094 ug/ml
4) T n-Dodecane (C12)	6.470	5409022	49.066 ug/ml
5) T A~2-methylnaphthalene...	7.099	5681905	46.398 ug/ml
6) T n-Tetradecane (C14)	8.267	5735339	51.086 ug/ml
7) T n-Hexadecane (C16)	9.866	6183909	54.393 ug/ml
8) T n-Octadecane (C18)	11.307	6705540	57.382 ug/ml
10) T n-Eicosane (C20)	12.615	6582084	57.272 ug/ml
11) T n-Heneicosane (C21)	13.225	6519025	56.725 ug/ml
13) T n-Docosane (C22)	13.809	6423418	57.054 ug/ml
14) T n-Tetracosane (C24)	14.908	12052013	109.361 ug/ml
15) T n-Hexacosane (C26)	15.930	6008083	56.924 ug/ml
16) T n-Octacosane (C28)	16.872	5763297	55.562 ug/ml
17) T n-Tricontane (C30)	17.758	5345629	51.595 ug/ml
18) T n-Dotriacontane (C32)	18.585	4998941	52.176 ug/ml
19) T n-Tetratriacontane (C34)	19.363	4601366	52.462 ug/ml
20) T n-Hexatriacontane (C36)	20.100	4168131	50.923 ug/ml
21) T n-Octatriacontane (C38)	20.835	3987369	49.857 ug/ml
22) T n-Tetracontane (C40)	21.753	4083307	49.561 ug/ml
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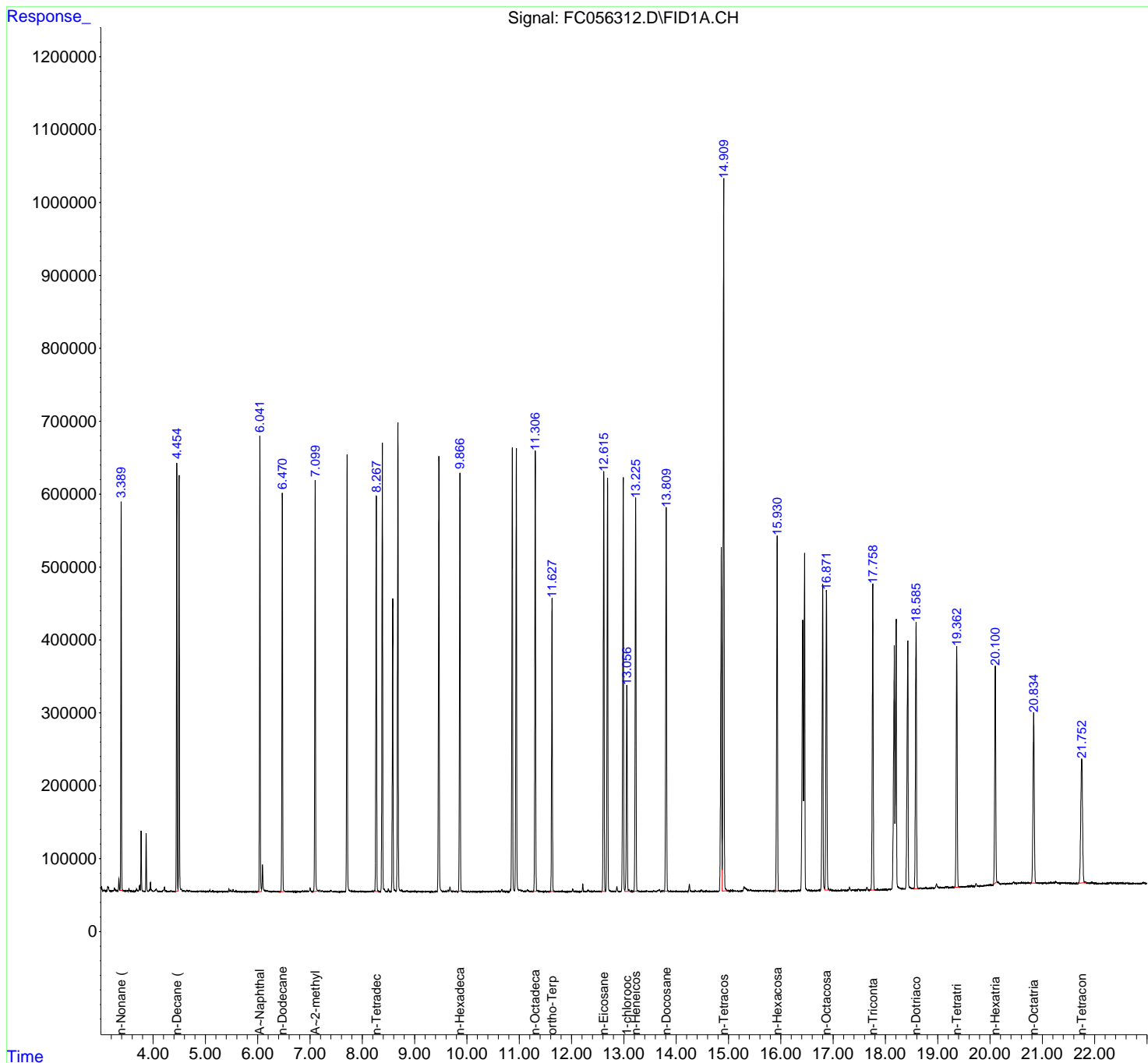
(f)=RT Delta > 1/2 Window

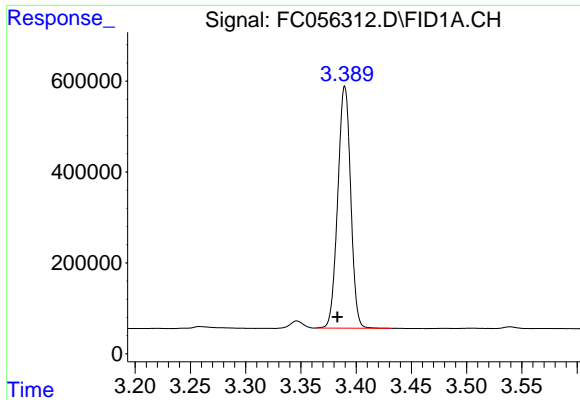
(m)=manual int.

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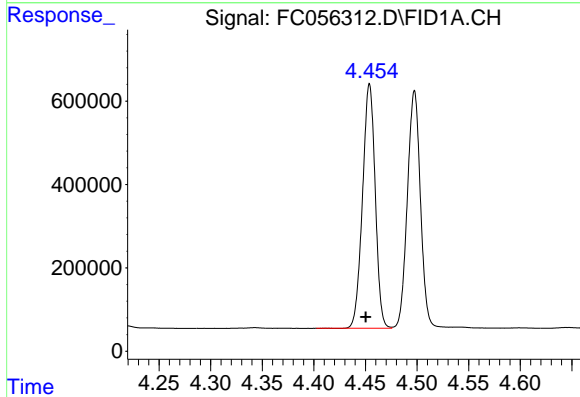
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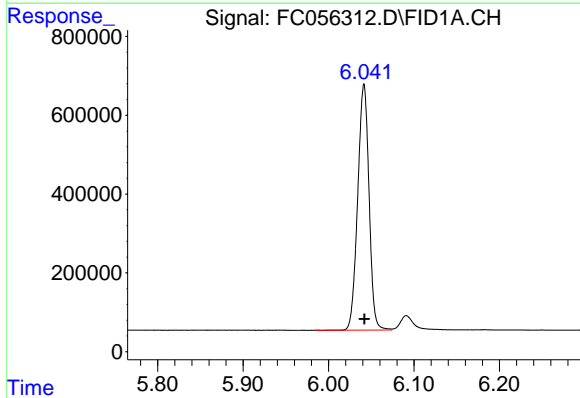




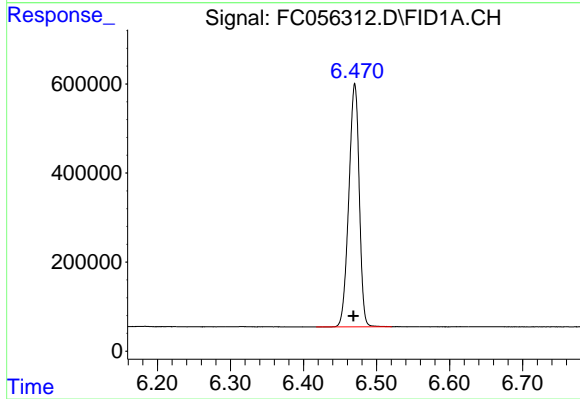
#1 n-Nonane (C9)  
R.T.: 3.390 min  
Delta R.T.: 0.007 min  
Response: 4332190  
Conc: 40.03 ug/ml



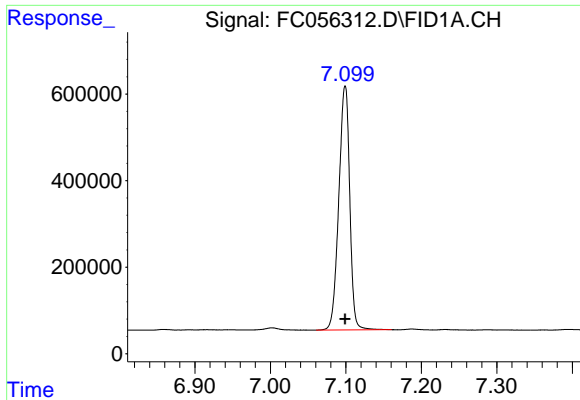
#2 n-Decane (C10)  
R.T.: 4.454 min  
Delta R.T.: 0.004 min  
Response: 5012373  
Conc: 46.53 ug/ml



#3 A-Naphthalene (C11.7)  
R.T.: 6.041 min  
Delta R.T.: 0.000 min  
Response: 5741756  
Conc: 47.09 ug/ml

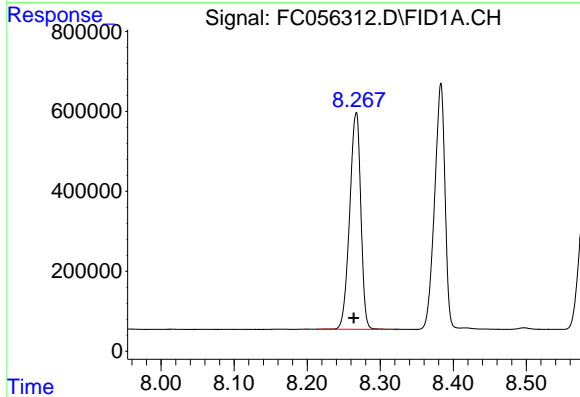


#4 n-Dodecane (C12)  
R.T.: 6.470 min  
Delta R.T.: 0.001 min  
Response: 5409022  
Conc: 49.07 ug/ml



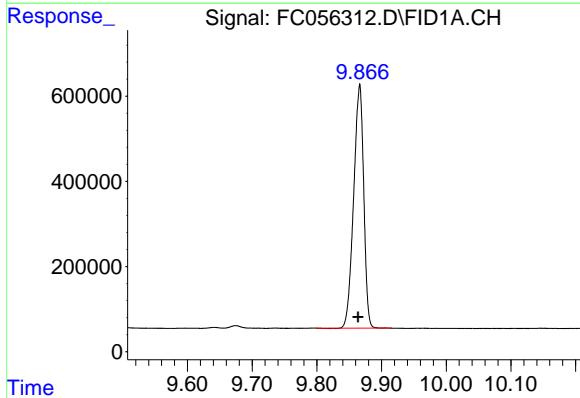
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.099 min  
 Delta R.T.: 0.000 min  
 Response: 5681905  
 Conc: 46.40 ug/ml



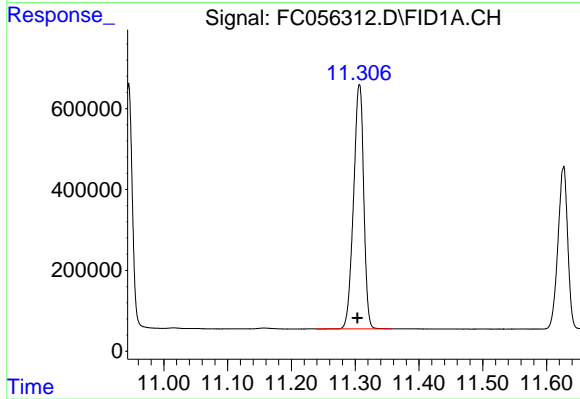
#6 n-Tetradecane (C14)

R.T.: 8.267 min  
 Delta R.T.: 0.003 min  
 Response: 5735339  
 Conc: 51.09 ug/ml



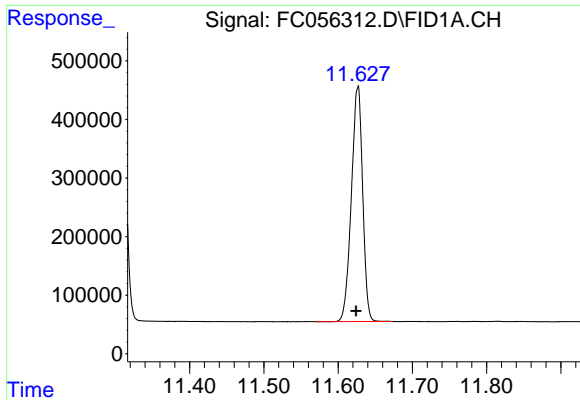
#7 n-Hexadecane (C16)

R.T.: 9.866 min  
 Delta R.T.: 0.002 min  
 Response: 6183909  
 Conc: 54.39 ug/ml



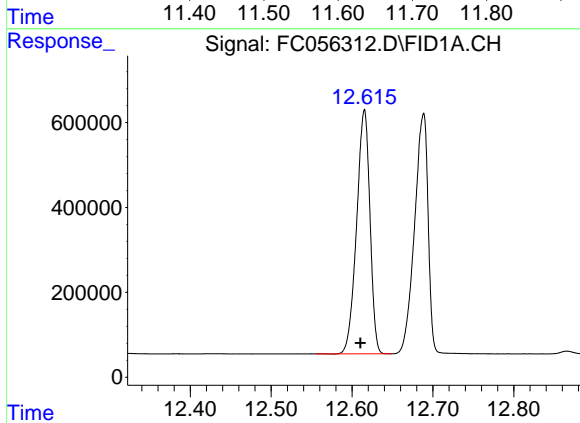
#8 n-Octadecane (C18)

R.T.: 11.307 min  
 Delta R.T.: 0.003 min  
 Response: 6705540  
 Conc: 57.38 ug/ml



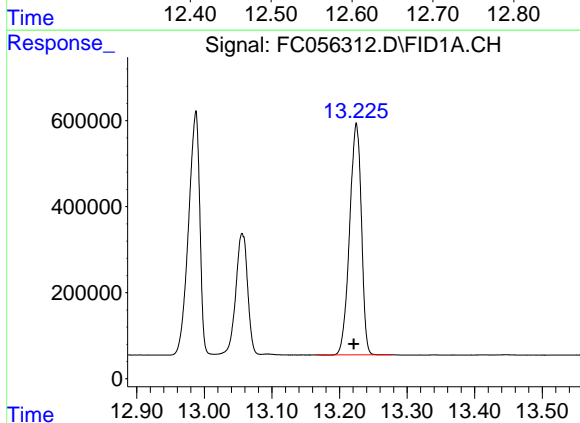
#9 ortho-Terphenyl (SURR)

R.T.: 11.626 min  
 Delta R.T.: 0.002 min  
 Response: 4236070  
 Conc: 34.21 ug/ml



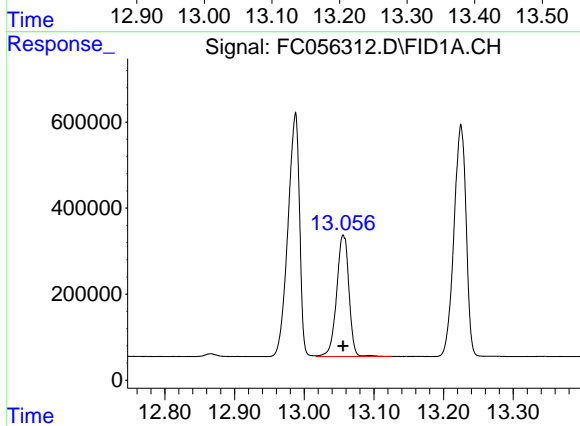
#10 n-Eicosane (C20)

R.T.: 12.615 min  
 Delta R.T.: 0.005 min  
 Response: 6582084  
 Conc: 57.27 ug/ml



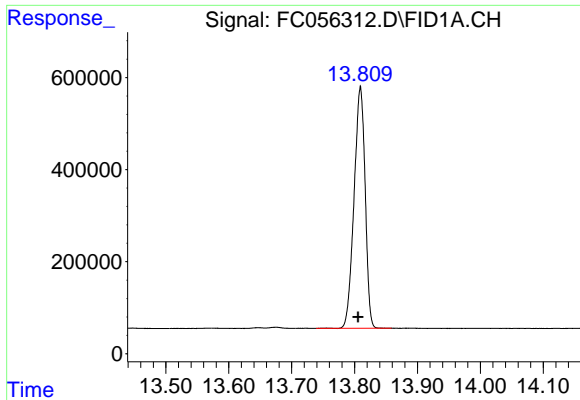
#11 n-Heneicosane (C21)

R.T.: 13.225 min  
 Delta R.T.: 0.004 min  
 Response: 6519025  
 Conc: 56.73 ug/ml

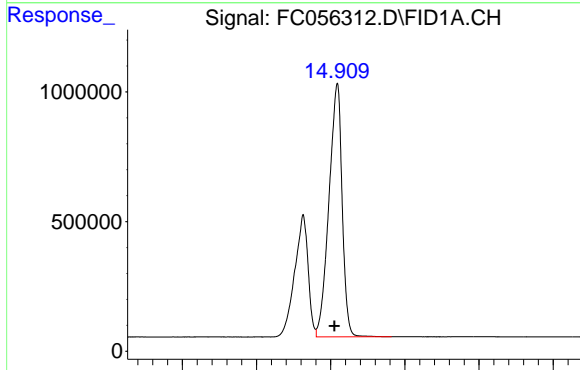


#12 1-chlorooctadecane (SURR)

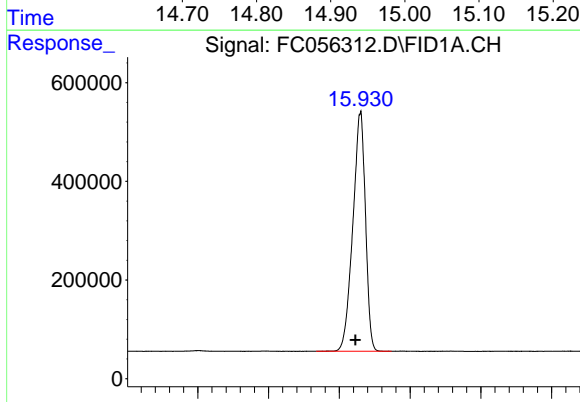
R.T.: 13.056 min  
 Delta R.T.: 0.000 min  
 Response: 3470419  
 Conc: 36.07 ug/ml



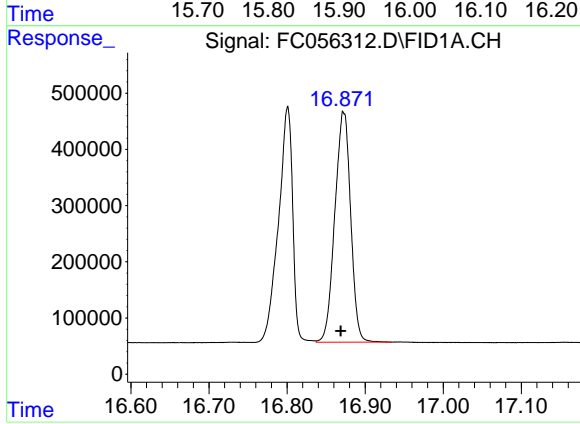
#13 n-Docosane (C22)  
R.T.: 13.809 min  
Delta R.T.: 0.004 min  
Response: 6423418  
Conc: 57.05 ug/ml



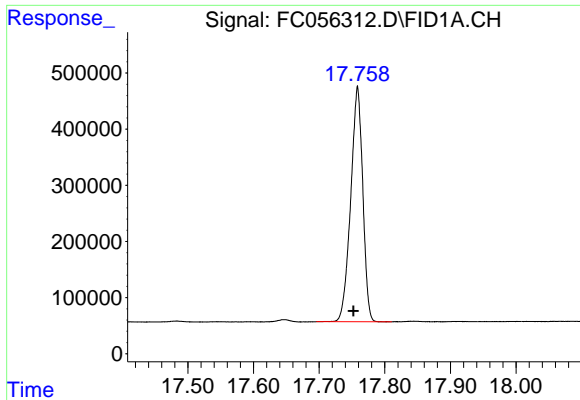
#14 n-Tetracosane (C24)  
R.T.: 14.908 min  
Delta R.T.: 0.003 min  
Response: 12052013  
Conc: 109.36 ug/ml



#15 n-Hexacosane (C26)  
R.T.: 15.930 min  
Delta R.T.: 0.007 min  
Response: 6008083  
Conc: 56.92 ug/ml

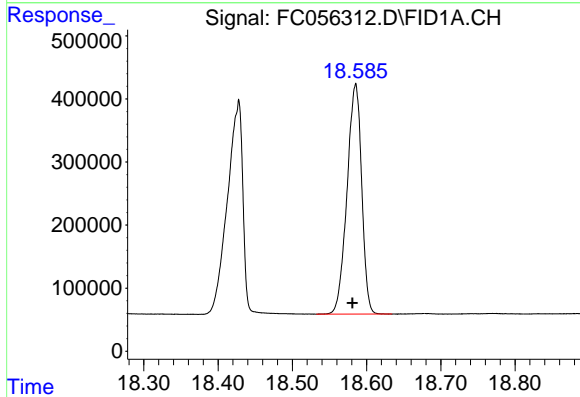


#16 n-Octacosane (C28)  
R.T.: 16.872 min  
Delta R.T.: 0.004 min  
Response: 5763297  
Conc: 55.56 ug/ml



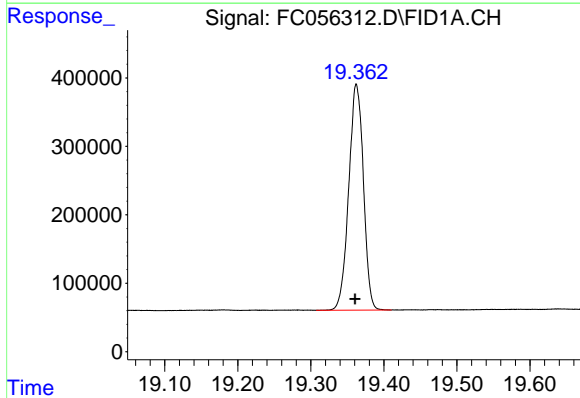
#17 n-Tricontane (C30)

R.T.: 17.758 min  
Delta R.T.: 0.006 min  
Response: 5345629  
Conc: 51.59 ug/ml



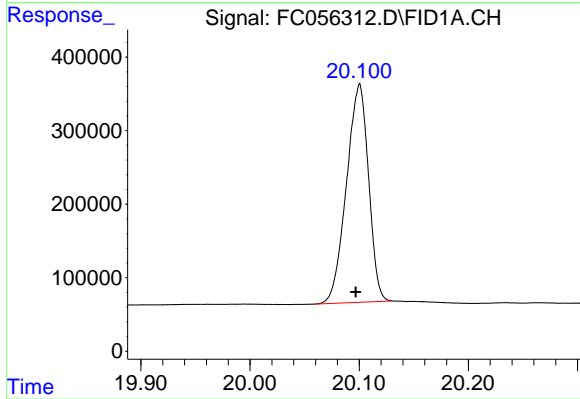
#18 n-Dotriacontane (C32)

R.T.: 18.585 min  
Delta R.T.: 0.004 min  
Response: 4998941  
Conc: 52.18 ug/ml



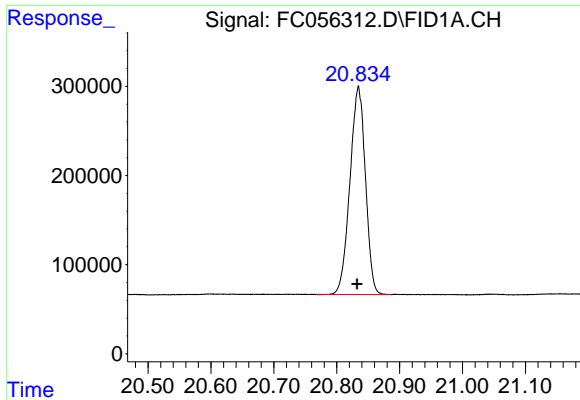
#19 n-Tetratriacontane (C34)

R.T.: 19.363 min  
Delta R.T.: 0.002 min  
Response: 4601366  
Conc: 52.46 ug/ml



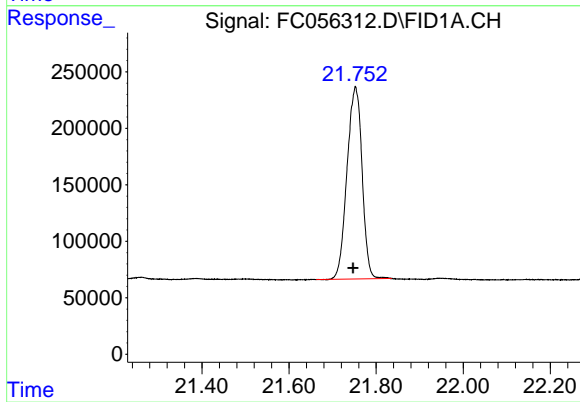
#20 n-Hexatriacontane (C36)

R.T.: 20.100 min  
Delta R.T.: 0.003 min  
Response: 4168131  
Conc: 50.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.835 min  
Delta R.T.: 0.002 min  
Response: 3987369  
Conc: 49.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.753 min  
Delta R.T.: 0.006 min  
Response: 4083307  
Conc: 49.56 ug/ml