

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040519AL\  
 Data File : FC040398.D  
 Signal(s) : FID1A.CH  
 Acq On : 06 Apr 2019 16:02  
 Operator : AJ\SJ  
 Sample : K2266-01MSD  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 08 01:46:44 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 032319.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 23 13:38:33 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
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System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.028	4137876	32.132 ug/ml
Spiked Amount	50.000	Recovery	= 64.26%
12) S 1-chlorooctadecane (S...	12.456	3385010	34.268 ug/ml
Spiked Amount	50.000	Recovery	= 68.54%
Target Compounds			
1) T n-Nonane (C9)	2.869	2910279	35.262 ug/ml
2) T n-Decane (C10)	3.888	3356142	39.654 ug/ml
3) T A~Naphthalene (C11.7)	5.459	4120050	42.227 ug/ml
4) T n-Dodecane (C12)	5.878	3613323	41.832 ug/ml
5) T A~2-methylnaphthalene...	6.507	4136179	41.627 ug/ml
6) T n-Tetradecane (C14)	7.668	3642764	39.968 ug/ml
7) T n-Hexadecane (C16)	9.265	3605682	37.514 ug/ml
8) T n-Octadecane (C18)	10.705	3646310	36.350 ug/ml
10) T n-Eicosane (C20)	12.013	3704455	36.400 ug/ml
11) T n-Heneicosane (C21)	12.624	3754658	37.233 ug/ml
13) T n-Docosane (C22)	13.209	3792175	37.726 ug/ml
14) T n-Tetracosane (C24)	14.304	8462100	84.992 ug/ml
15) T n-Hexacosane (C26)	15.332	3974560	40.597 ug/ml
16) T n-Octacosane (C28)	16.279	4071579	41.505 ug/ml
17) T n-Tricontane (C30)	17.167	4233381	43.264 ug/ml
18) T n-Dotriacontane (C32)	17.999	4316229	44.599 ug/ml
19) T n-Tetratriacontane (C34)	18.817	4004233	47.767 ug/ml
20) T n-Hexatriacontane (C36)	19.841	3842259	52.185 ug/ml
21) T n-Octatriacontane (C38)	21.231	3645358	52.755 ug/ml
22) T n-Tetracontane (C40)	23.153	3693559	54.488 ug/ml
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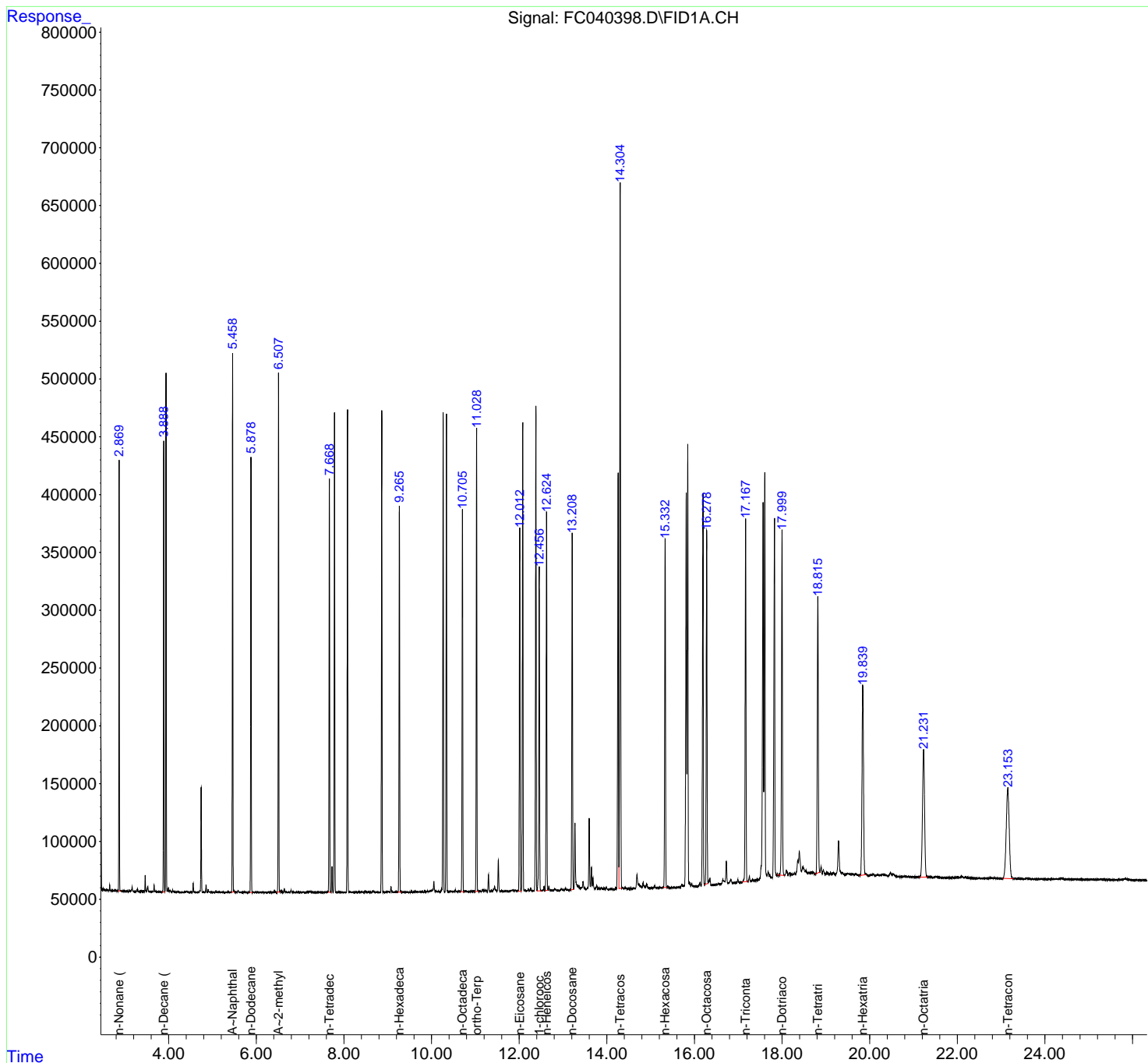
(f)=RT Delta > 1/2 Window

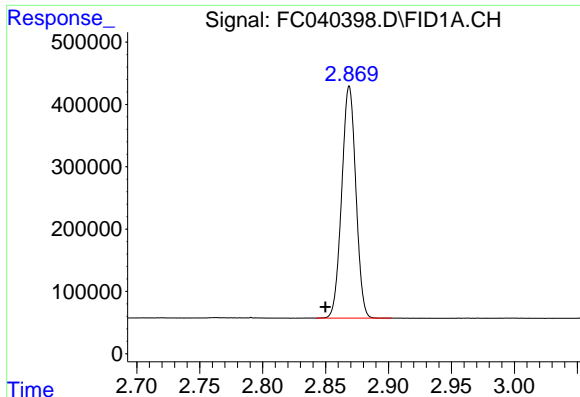
(m)=manual int.

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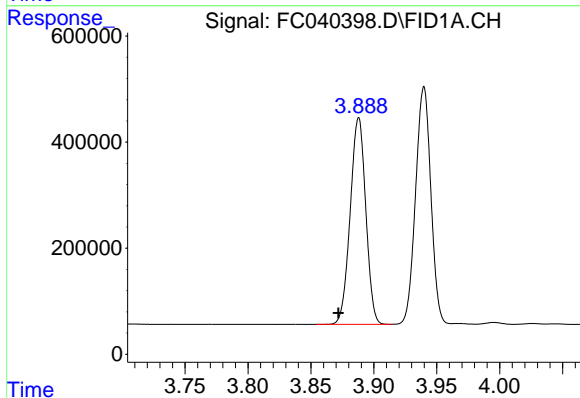
Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um





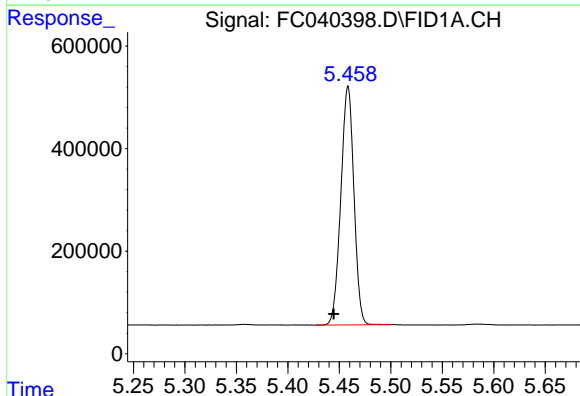
#1 n-Nonane (C9)

R.T.: 2.869 min  
Delta R.T.: 0.019 min  
Response: 2910279  
Conc: 35.26 ug/ml



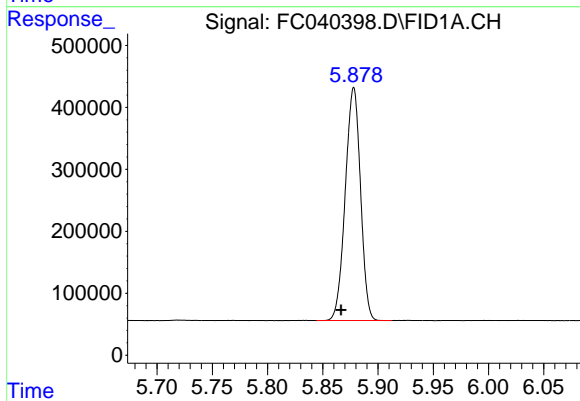
#2 n-Decane (C10)

R.T.: 3.888 min  
Delta R.T.: 0.016 min  
Response: 3356142  
Conc: 39.65 ug/ml



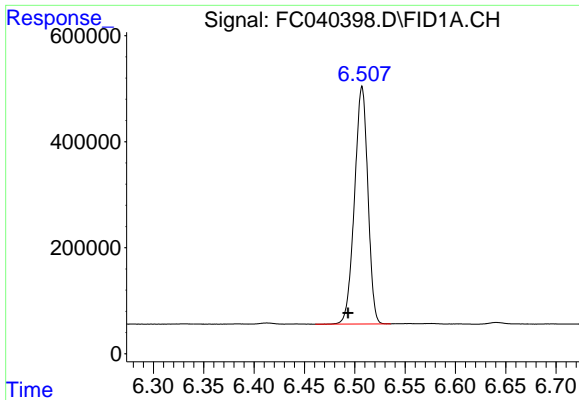
#3 A~Naphthalene (C11.7)

R.T.: 5.459 min  
Delta R.T.: 0.014 min  
Response: 4120050  
Conc: 42.23 ug/ml



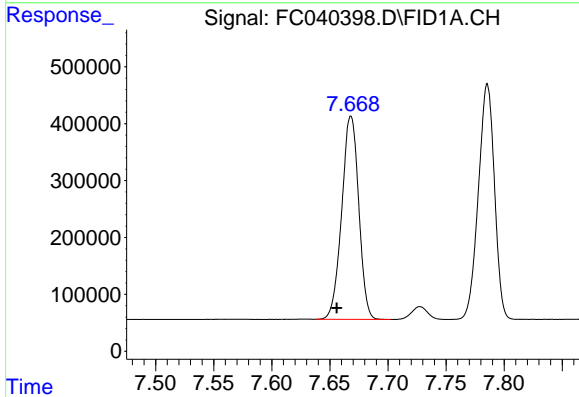
#4 n-Dodecane (C12)

R.T.: 5.878 min  
Delta R.T.: 0.012 min  
Response: 3613323  
Conc: 41.83 ug/ml



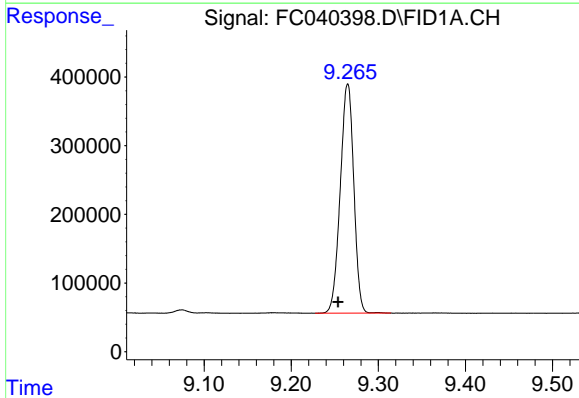
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.507 min  
Delta R.T.: 0.014 min  
Response: 4136179  
Conc: 41.63 ug/ml



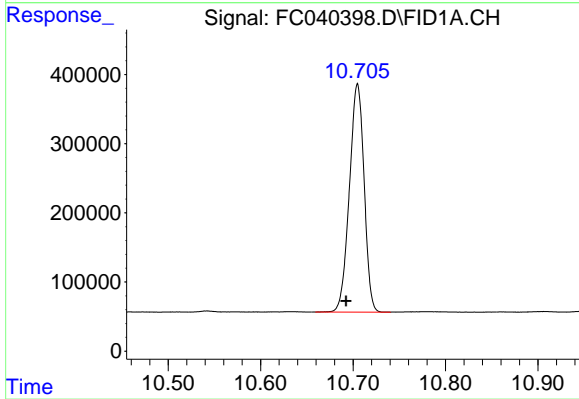
#6 n-Tetradecane (C14)

R.T.: 7.668 min  
Delta R.T.: 0.012 min  
Response: 3642764  
Conc: 39.97 ug/ml



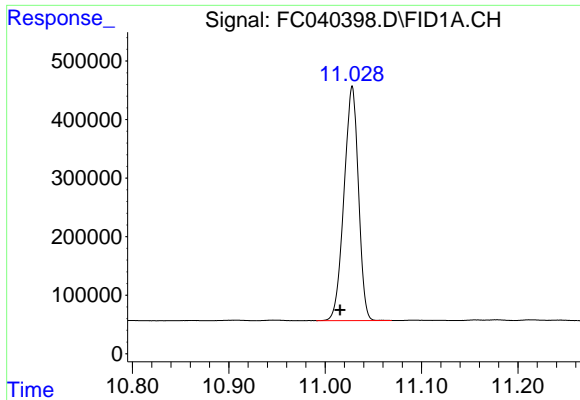
#7 n-Hexadecane (C16)

R.T.: 9.265 min  
Delta R.T.: 0.011 min  
Response: 3605682  
Conc: 37.51 ug/ml



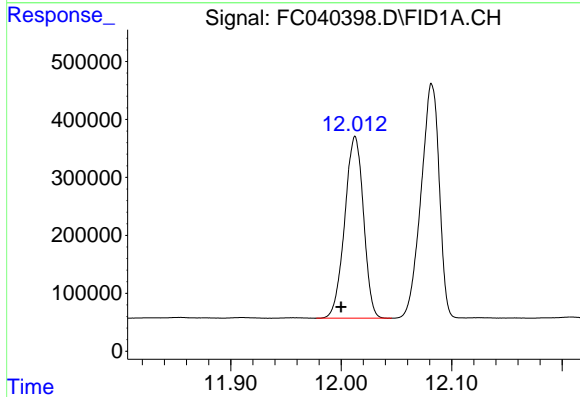
#8 n-Octadecane (C18)

R.T.: 10.705 min  
Delta R.T.: 0.012 min  
Response: 3646310  
Conc: 36.35 ug/ml



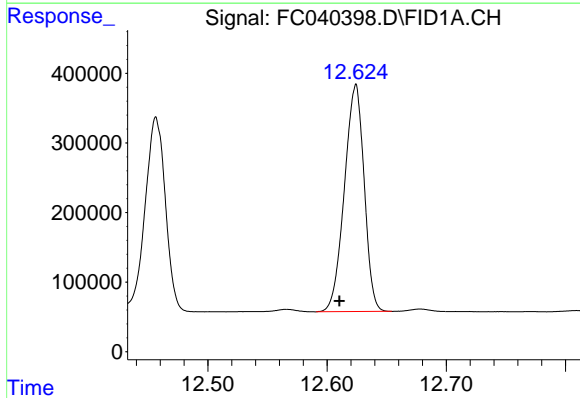
#9 ortho-Terphenyl (SURR)

R.T.: 11.028 min  
Delta R.T.: 0.013 min  
Response: 4137876  
Conc: 32.13 ug/ml



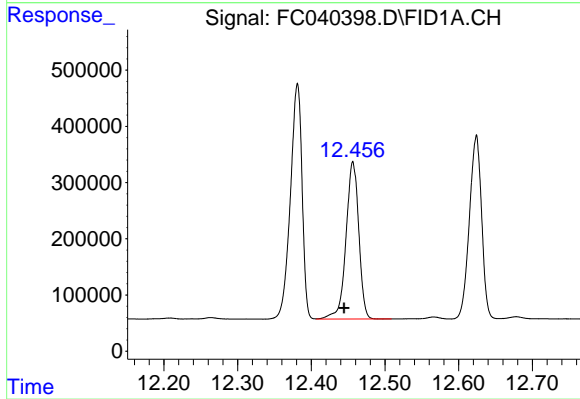
#10 n-Eicosane (C20)

R.T.: 12.013 min  
Delta R.T.: 0.013 min  
Response: 3704455  
Conc: 36.40 ug/ml



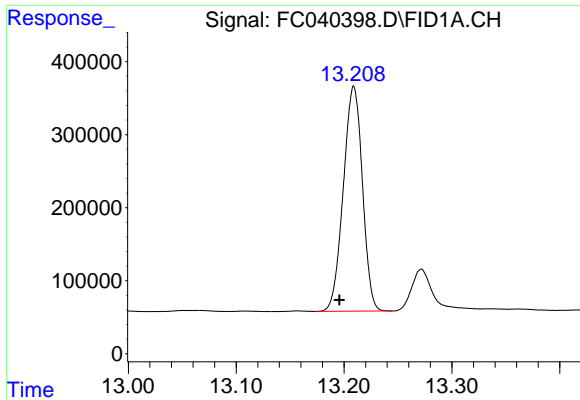
#11 n-Heneicosane (C21)

R.T.: 12.624 min  
Delta R.T.: 0.014 min  
Response: 3754658  
Conc: 37.23 ug/ml



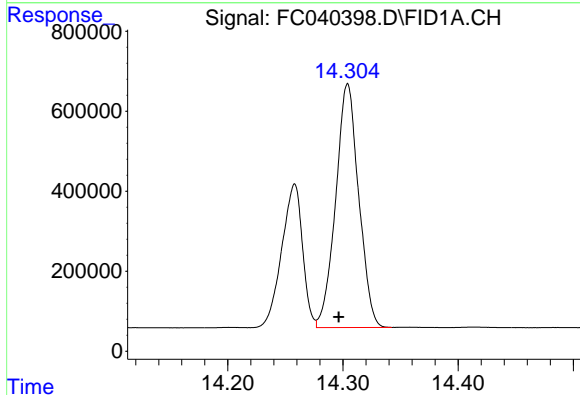
#12 1-chlorooctadecane (SURR)

R.T.: 12.456 min  
Delta R.T.: 0.012 min  
Response: 3385010  
Conc: 34.27 ug/ml



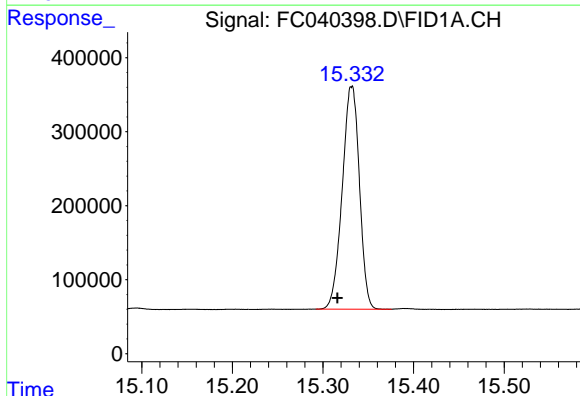
#13 n-Docosane (C22)

R.T.: 13.209 min  
Delta R.T.: 0.013 min  
Response: 3792175  
Conc: 37.73 ug/ml



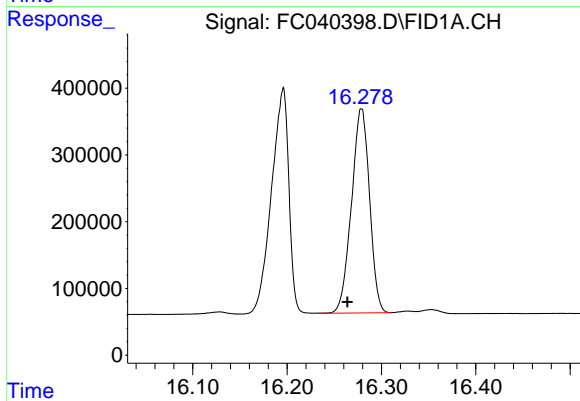
#14 n-Tetracosane (C24)

R.T.: 14.304 min  
Delta R.T.: 0.008 min  
Response: 8462100  
Conc: 84.99 ug/ml



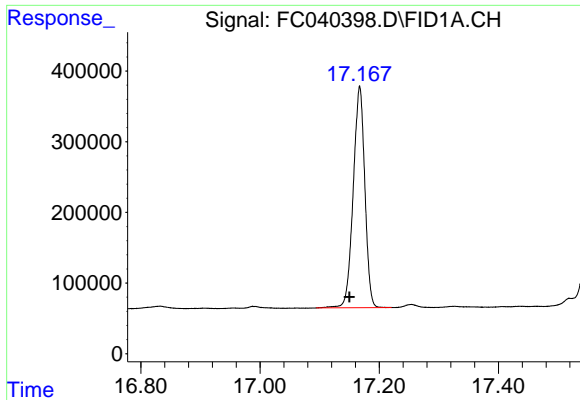
#15 n-Hexacosane (C26)

R.T.: 15.332 min  
Delta R.T.: 0.016 min  
Response: 3974560  
Conc: 40.60 ug/ml

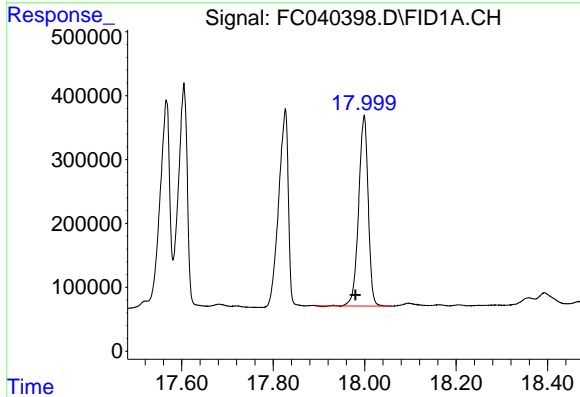


#16 n-Octacosane (C28)

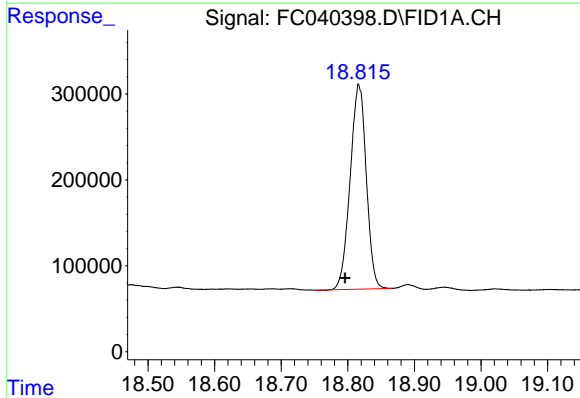
R.T.: 16.279 min  
Delta R.T.: 0.015 min  
Response: 4071579  
Conc: 41.51 ug/ml



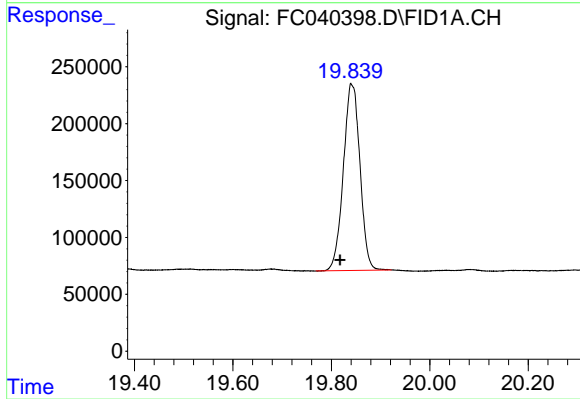
#17 n-Tricontane (C30)  
R.T.: 17.167 min  
Delta R.T.: 0.017 min  
Response: 4233381  
Conc: 43.26 ug/ml



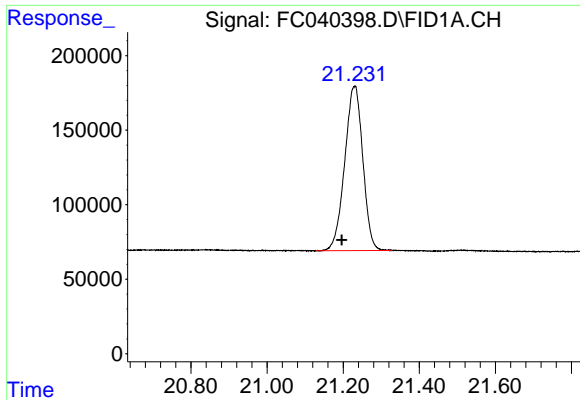
#18 n-Dotriacontane (C32)  
R.T.: 17.999 min  
Delta R.T.: 0.019 min  
Response: 4316229  
Conc: 44.60 ug/ml



#19 n-Tetratriacontane (C34)  
R.T.: 18.817 min  
Delta R.T.: 0.021 min  
Response: 4004233  
Conc: 47.77 ug/ml

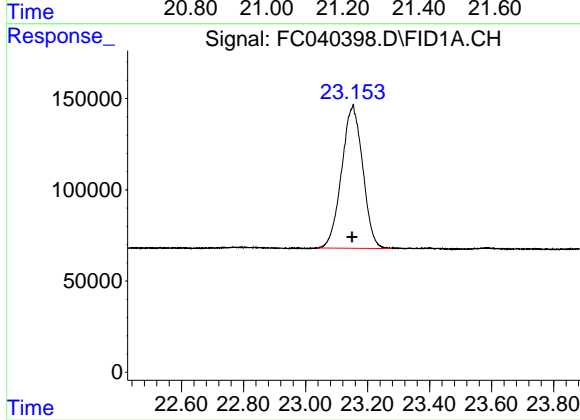


#20 n-Hexatriacontane (C36)  
R.T.: 19.841 min  
Delta R.T.: 0.023 min  
Response: 3842259  
Conc: 52.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.231 min  
Delta R.T.: 0.034 min  
Response: 3645358  
Conc: 52.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.153 min  
Delta R.T.: 0.003 min  
Response: 3693559  
Conc: 54.49 ug/ml