

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC073118AL\  
 Data File : FC035686.D  
 Signal(s) : FID1A.CH  
 Acq On : 31 Jul 2018 21:00  
 Operator : AJ\SJ  
 Sample : PB111623BS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 01 07:51:21 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 072118.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 23 09:18:55 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
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System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.426	3420919	33.994 ug/ml
Spiked Amount	50.000	Recovery	= 67.99%
12) S 1-chlorooctadecane (S...	12.866	2505360	33.501 ug/ml
Spiked Amount	50.000	Recovery	= 67.00%
Target Compounds			
1) T n-Nonane (C9)	3.225	1731756	22.023 ug/ml
2) T n-Decane (C10)	4.293	1876036	23.835 ug/ml
3) T A~Naphthalene (C11.7)	5.866	2450252	27.253 ug/ml
4) T n-Dodecane (C12)	6.306	2104366	25.560 ug/ml
5) T A~2-methylnaphthalene...	6.917	2667233	29.094 ug/ml
6) T n-Tetradecane (C14)	8.093	2442558	28.487 ug/mlm
7) T n-Hexadecane (C16)	9.685	2787547	31.343 ug/mlm
8) T n-Octadecane (C18)	11.121	2916013	31.109 ug/mlm
10) T n-Eicosane (C20)	12.425	3025563	33.244 ug/ml
11) T n-Heneicosane (C21)	13.034	3076803	35.801 ug/ml
13) T n-Docosane (C22)	13.619	3069759	35.650 ug/ml
14) T n-Tetracosane (C24)	14.717	3293399	39.382 ug/ml
15) T n-Hexacosane (C26)	15.736	3172060	38.724 ug/ml
16) T n-Octacosane (C28)	16.680	3209120	38.557 ug/ml
17) T n-Tricontane (C30)	17.566	3193158	38.646 ug/ml
18) T n-Dotriacontane (C32)	18.395	3090566	34.573 ug/ml
19) T n-Tetratriacontane (C34)	19.174	2999854	37.255 ug/mlm
20) T n-Hexatriacontane (C36)	19.911	2792493	35.291 ug/ml
21) T n-Octatriacontane (C38)	20.622	2600830	33.353 ug/mlm
22) T n-Tetracontane (C40)	21.475	2637659	29.097 ug/ml
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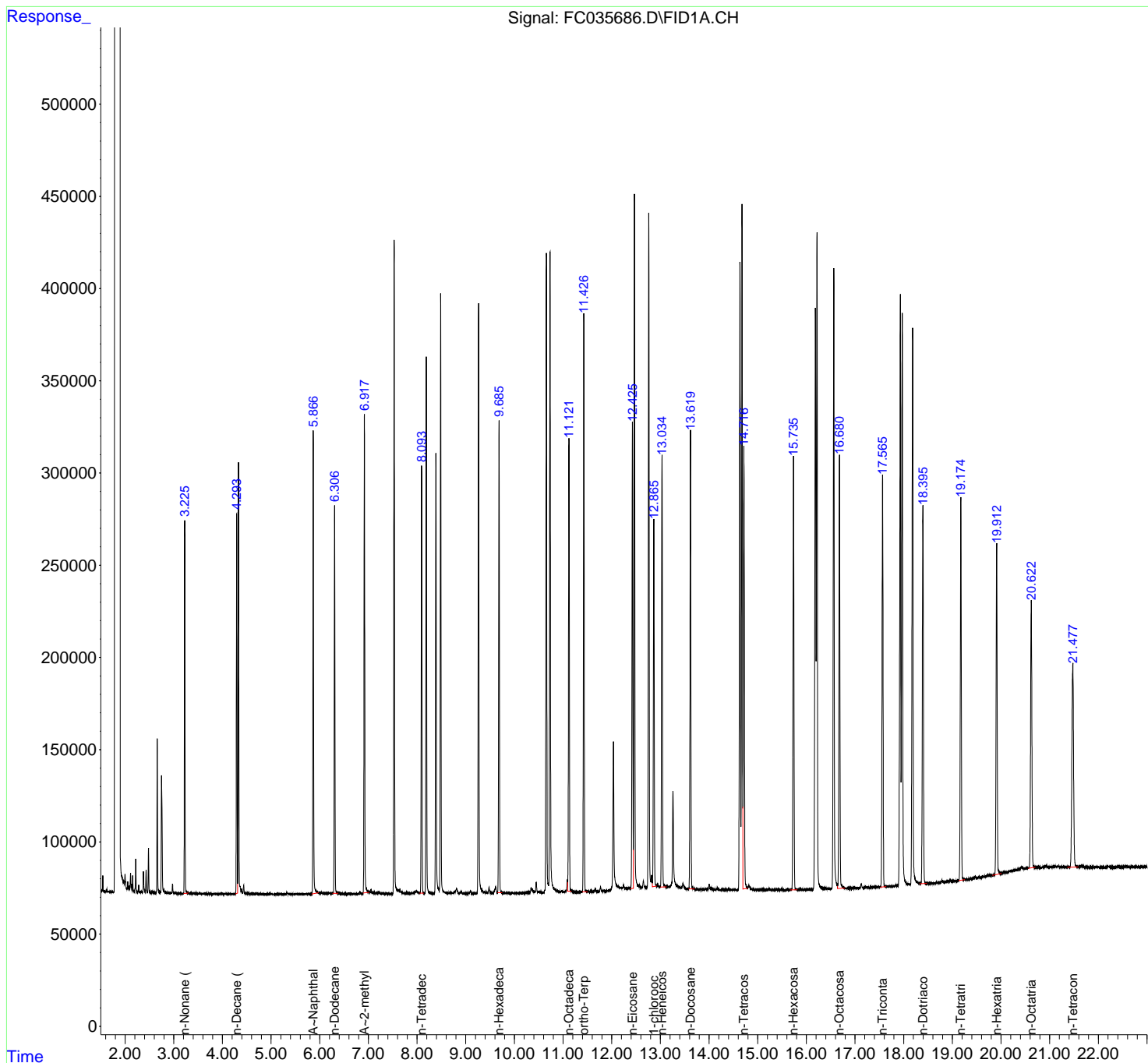
(f)=RT Delta > 1/2 Window

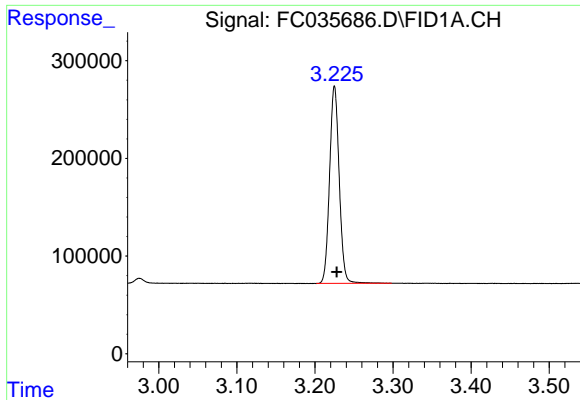
(m)=manual int.

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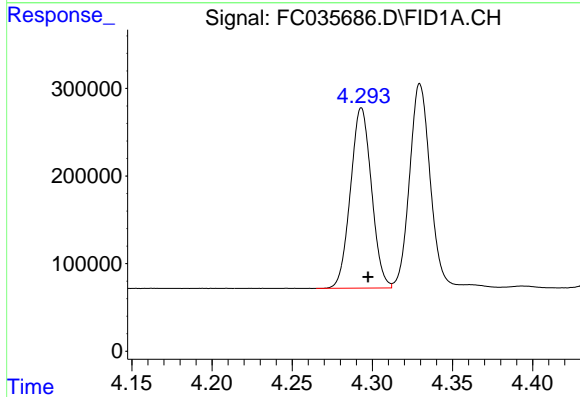
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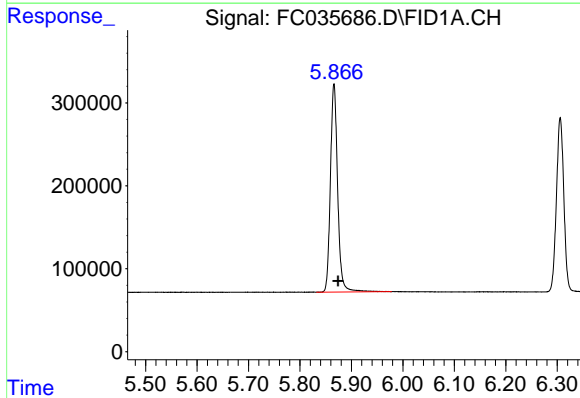




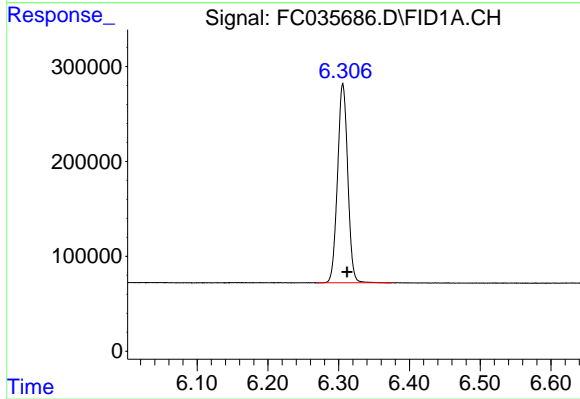
#1 n-Nonane (C9)  
R.T.: 3.225 min  
Delta R.T.: -0.003 min  
Response: 1731756  
Conc: 22.02 ug/ml



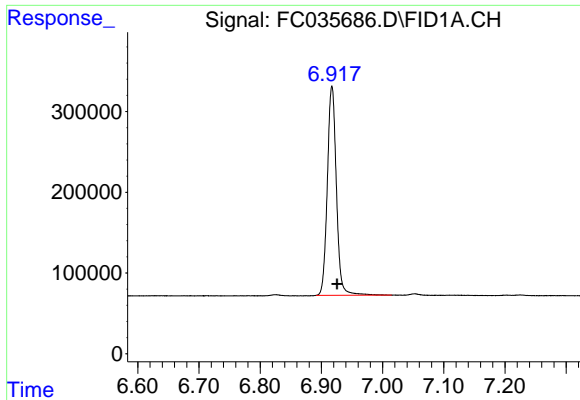
#2 n-Decane (C10)  
R.T.: 4.293 min  
Delta R.T.: -0.004 min  
Response: 1876036  
Conc: 23.84 ug/ml



#3 A-Naphthalene (C11.7)  
R.T.: 5.866 min  
Delta R.T.: -0.008 min  
Response: 2450252  
Conc: 27.25 ug/ml

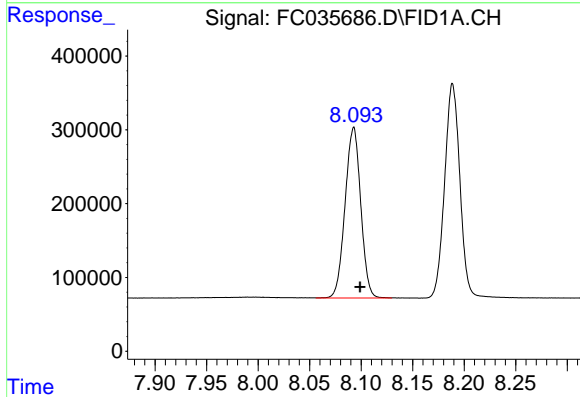


#4 n-Dodecane (C12)  
R.T.: 6.306 min  
Delta R.T.: -0.006 min  
Response: 2104366  
Conc: 25.56 ug/ml



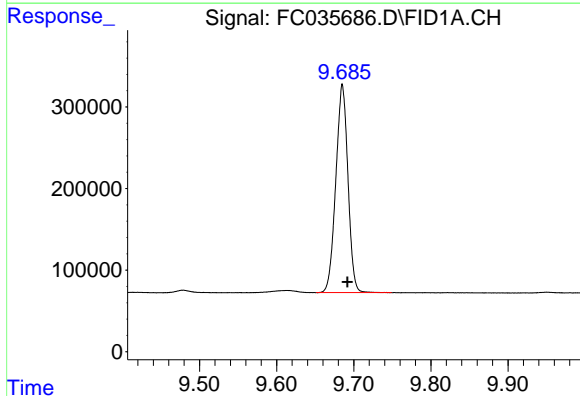
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.917 min  
Delta R.T.: -0.008 min  
Response: 2667233  
Conc: 29.09 ug/ml



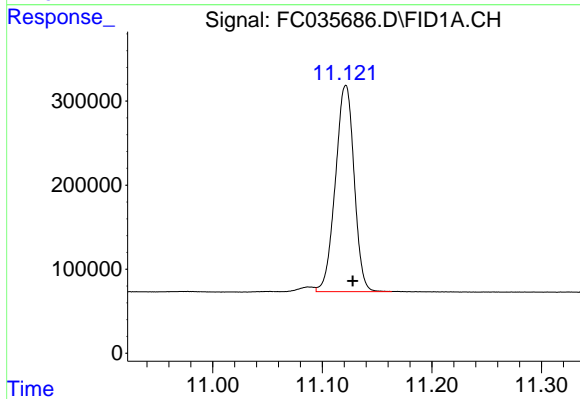
#6 n-Tetradecane (C14)

R.T.: 8.093 min  
Delta R.T.: -0.006 min  
Response: 2442558  
Conc: 28.49 ug/ml m



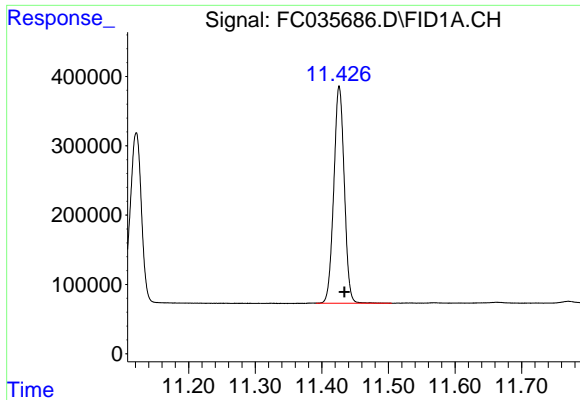
#7 n-Hexadecane (C16)

R.T.: 9.685 min  
Delta R.T.: -0.007 min  
Response: 2787547  
Conc: 31.34 ug/ml m



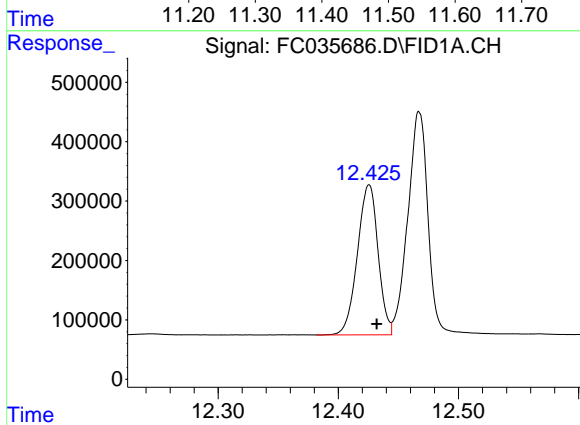
#8 n-Octadecane (C18)

R.T.: 11.121 min  
Delta R.T.: -0.006 min  
Response: 2916013  
Conc: 31.11 ug/ml m



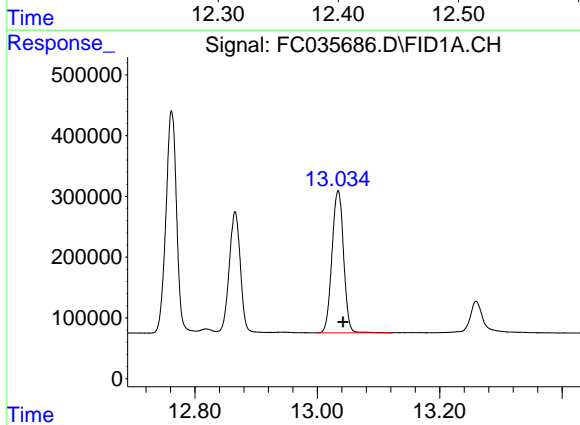
#9 ortho-Terphenyl (SURR)

R.T.: 11.426 min  
Delta R.T.: -0.008 min  
Response: 3420919  
Conc: 33.99 ug/ml



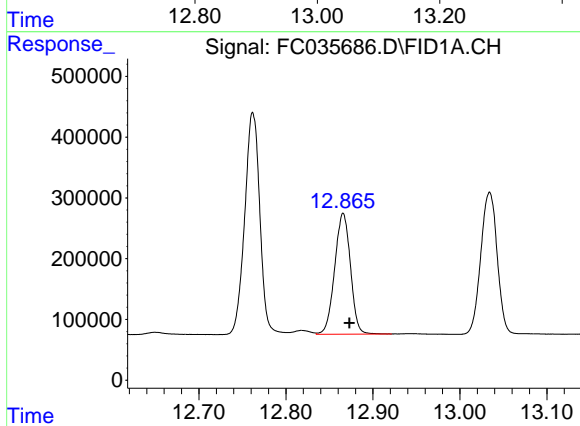
#10 n-Eicosane (C20)

R.T.: 12.425 min  
Delta R.T.: -0.007 min  
Response: 3025563  
Conc: 33.24 ug/ml



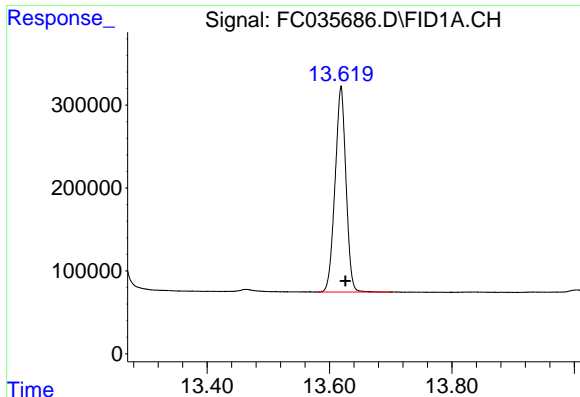
#11 n-Heneicosane (C21)

R.T.: 13.034 min  
Delta R.T.: -0.008 min  
Response: 3076803  
Conc: 35.80 ug/ml



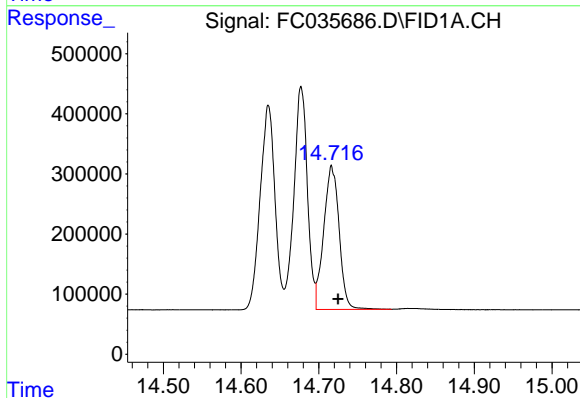
#12 1-chlorooctadecane (SURR)

R.T.: 12.866 min  
Delta R.T.: -0.007 min  
Response: 2505360  
Conc: 33.50 ug/ml



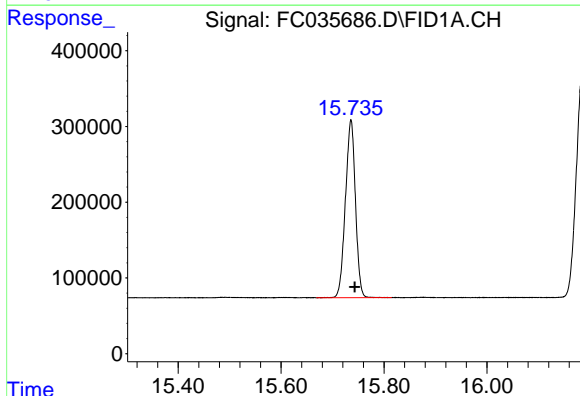
#13 n-Docosane (C22)

R.T.: 13.619 min  
Delta R.T.: -0.007 min  
Response: 3069759  
Conc: 35.65 ug/ml



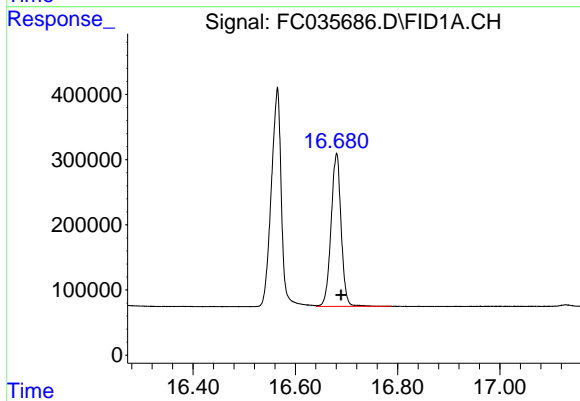
#14 n-Tetracosane (C24)

R.T.: 14.717 min  
Delta R.T.: -0.008 min  
Response: 3293399  
Conc: 39.38 ug/ml



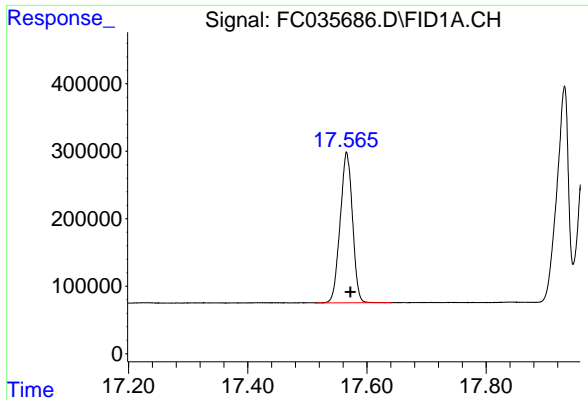
#15 n-Hexacosane (C26)

R.T.: 15.736 min  
Delta R.T.: -0.007 min  
Response: 3172060  
Conc: 38.72 ug/ml

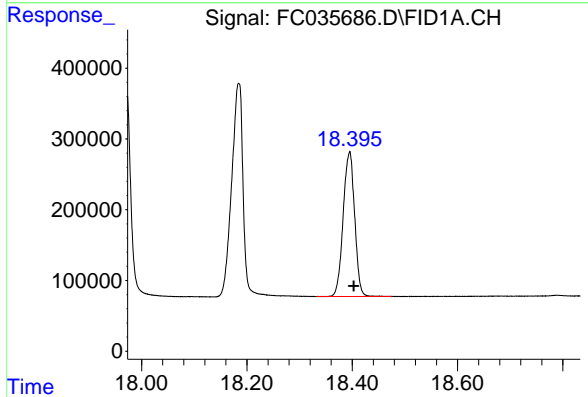


#16 n-Octacosane (C28)

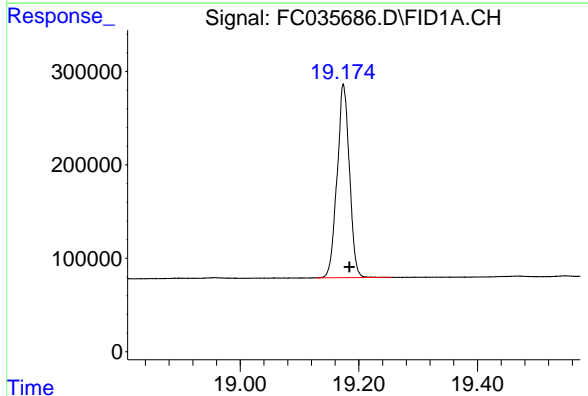
R.T.: 16.680 min  
Delta R.T.: -0.009 min  
Response: 3209120  
Conc: 38.56 ug/ml



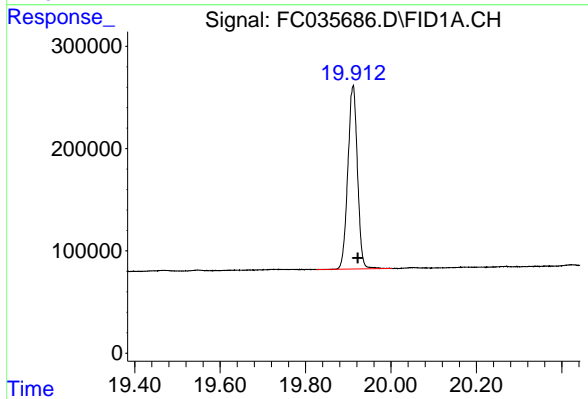
#17 n-Tricontane (C30)  
R.T.: 17.566 min  
Delta R.T.: -0.006 min  
Response: 3193158  
Conc: 38.65 ug/ml



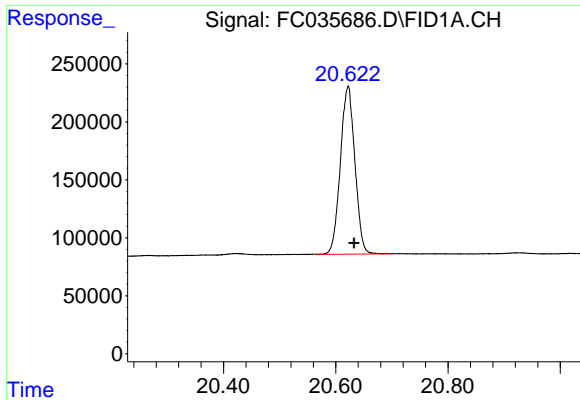
#18 n-Dotriacontane (C32)  
R.T.: 18.395 min  
Delta R.T.: -0.008 min  
Response: 3090566  
Conc: 34.57 ug/ml



#19 n-Tetratriacontane (C34)  
R.T.: 19.174 min  
Delta R.T.: -0.011 min  
Response: 2999854  
Conc: 37.26 ug/ml m

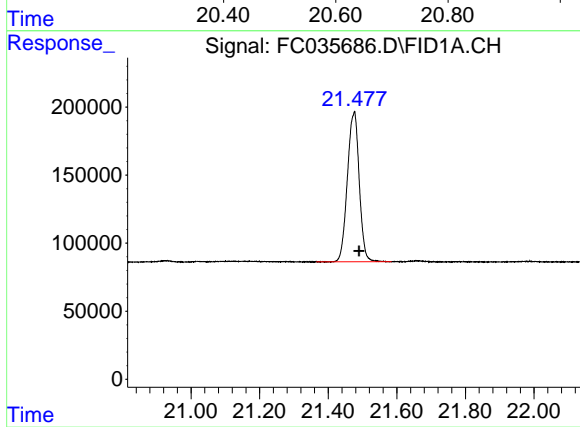


#20 n-Hexatriacontane (C36)  
R.T.: 19.911 min  
Delta R.T.: -0.011 min  
Response: 2792493  
Conc: 35.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.622 min  
Delta R.T.: -0.011 min  
Response: 2600830  
Conc: 33.35 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.475 min  
Delta R.T.: -0.015 min  
Response: 2637659  
Conc: 29.10 ug/ml