

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042419AL\
 Data File : FC040841.D
 Signal(s) : FID1A.CH
 Acq On : 25 Apr 2019 00:51
 Operator : AJ\SJ
 Sample : K2526-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 02:08:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.022	4800608	46.080 ug/ml
Spiked Amount	50.000	Recovery =	92.16%
12) S 1-chlorooctadecane (S...	12.449	3263217	39.383 ug/ml
Spiked Amount	50.000	Recovery =	78.77%
Target Compounds			
1) T n-Nonane (C9)	2.865	3531638	39.140 ug/ml
2) T n-Decane (C10)	3.883	4258680	46.373 ug/ml
3) T A~Naphthalene (C11.7)	5.454	5256630	50.585 ug/ml
4) T n-Dodecane (C12)	5.873	4811201	51.898 ug/ml
5) T A~2-methylnaphthalene...	6.503	5582325	53.224 ug/ml
6) T n-Tetradecane (C14)	7.664	5088060	53.449 ug/ml
7) T n-Hexadecane (C16)	9.260	5192468	53.925 ug/ml
8) T n-Octadecane (C18)	10.698	5127003	52.762 ug/ml
10) T n-Eicosane (C20)	12.006	5019780	52.381 ug/ml
11) T n-Heneicosane (C21)	12.616	4910091	52.478 ug/ml
13) T n-Docosane (C22)	13.201	4900013	52.958 ug/ml
14) T n-Tetracosane (C24)	14.297	10350110	113.589 ug/ml
15) T n-Hexacosane (C26)	15.321	4799154	53.469 ug/ml
16) T n-Octacosane (C28)	16.270	4864710	51.912 ug/ml
17) T n-Tricontane (C30)	17.157	5055850	47.301 ug/ml
18) T n-Dotriacontane (C32)	17.987	4951907	50.162 ug/ml
19) T n-Tetratriacontane (C34)	18.803	4733952	62.175 ug/ml
20) T n-Hexatriacontane (C36)	19.827	4483352	67.261 ug/ml
21) T n-Octatriacontane (C38)	21.206	4248372	66.311 ug/ml
22) T n-Tetracontane (C40)	23.121	4287665	68.048 ug/ml

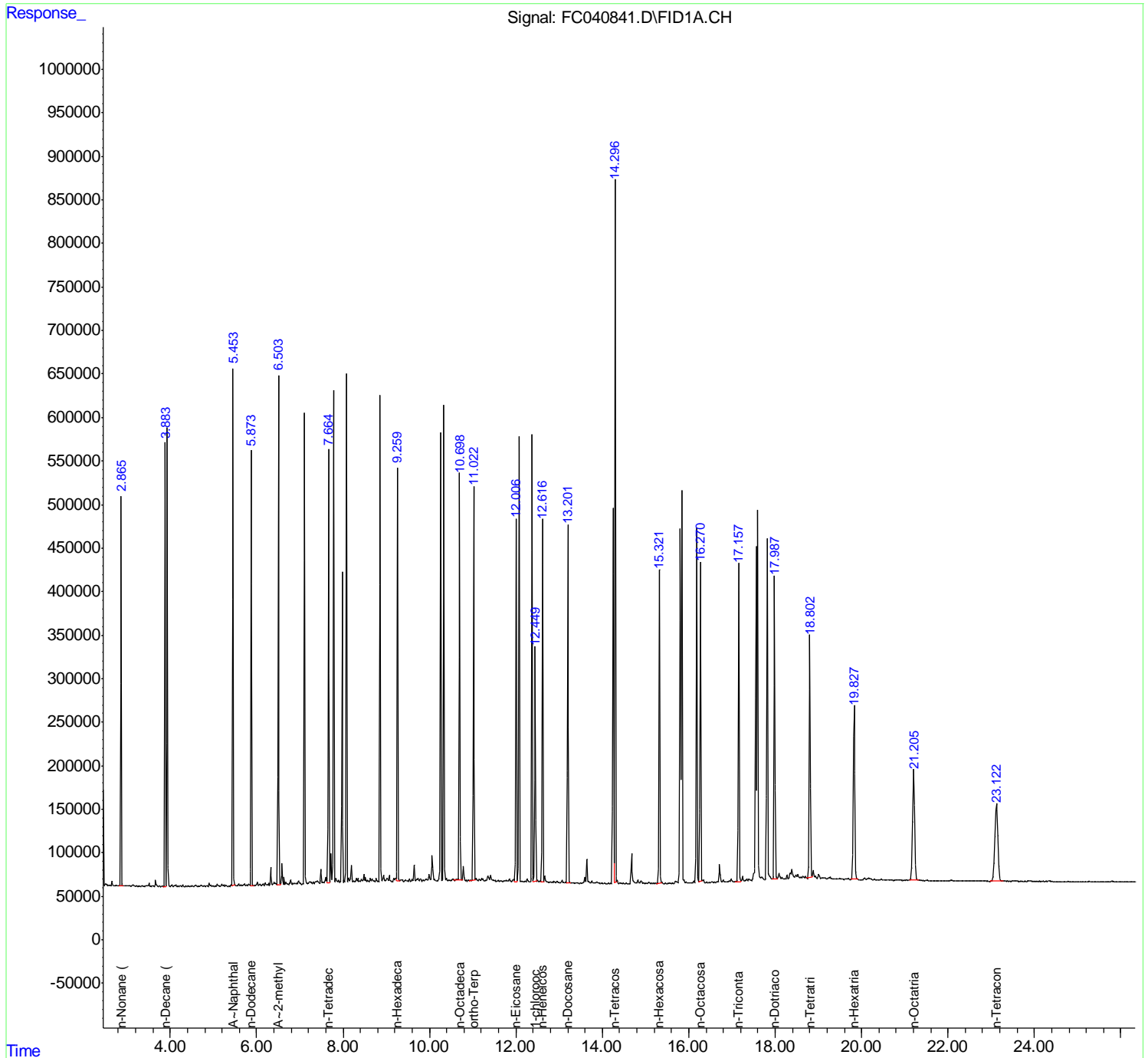
(f)=RT Delta > 1/2 Window

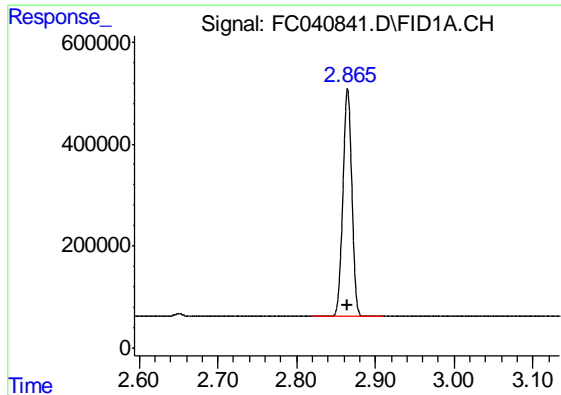
(m)=manual int.

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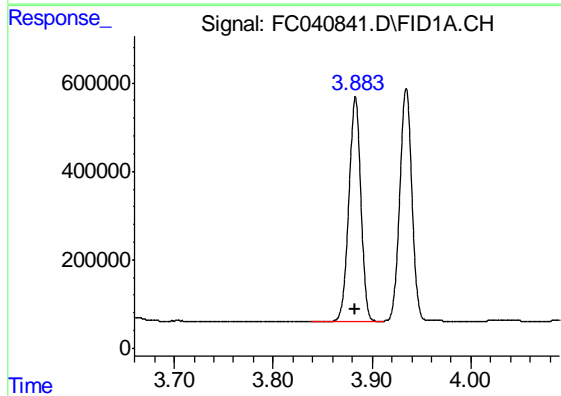
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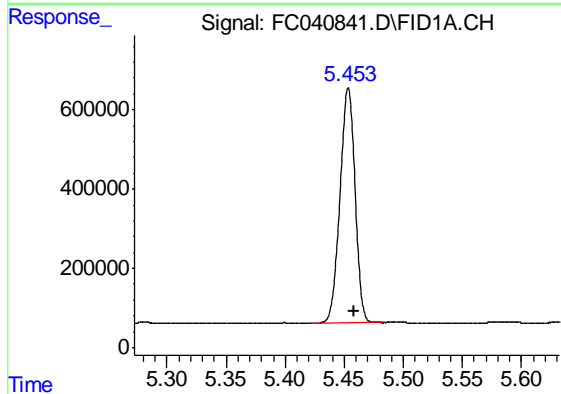




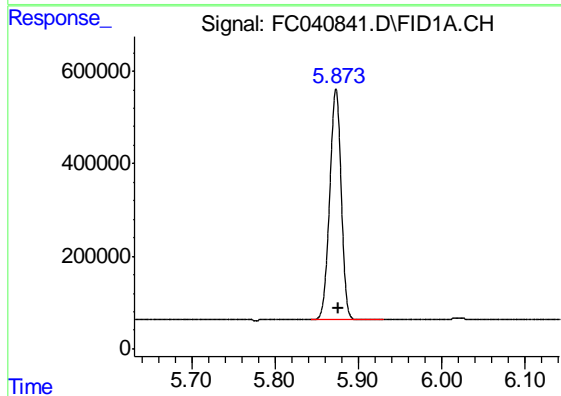
#1 n-Nonane (C9)
R.T.: 2.865 min
Delta R.T.: 0.001 min
Response: 3531638
Conc: 39.14 ug/ml



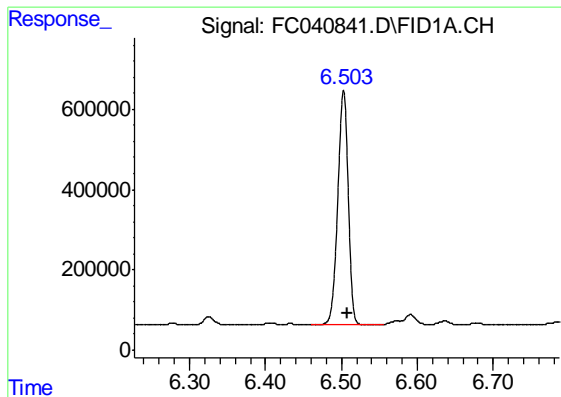
#2 n-Decane (C10)
R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 4258680
Conc: 46.37 ug/ml



#3 A-Naphthalene (C11.7)
R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 5256630
Conc: 50.59 ug/ml

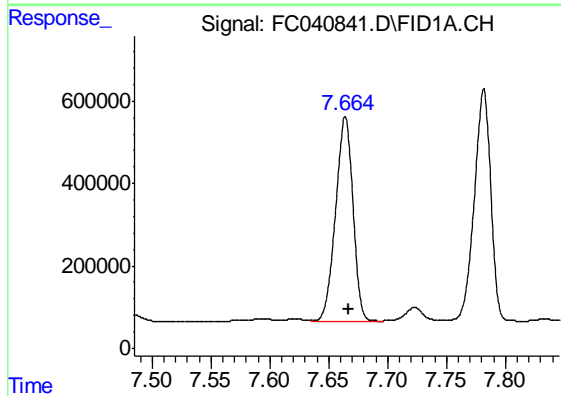


#4 n-Dodecane (C12)
R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 4811201
Conc: 51.90 ug/ml



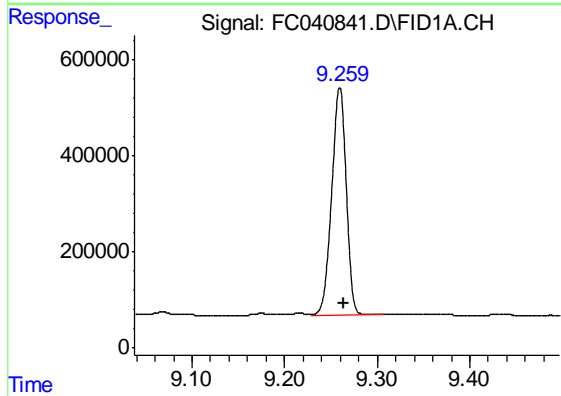
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 5582325
Conc: 53.22 ug/ml



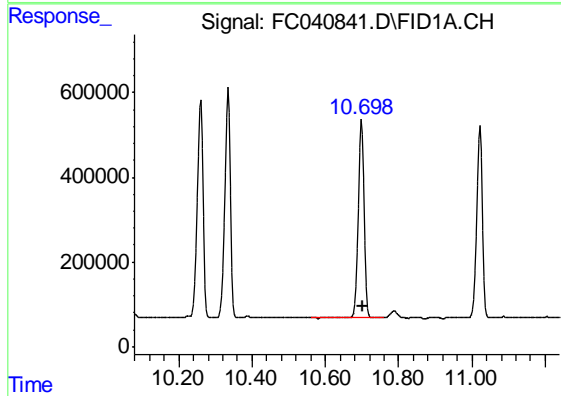
#6 n-Tetradecane (C14)

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 5088060
Conc: 53.45 ug/ml



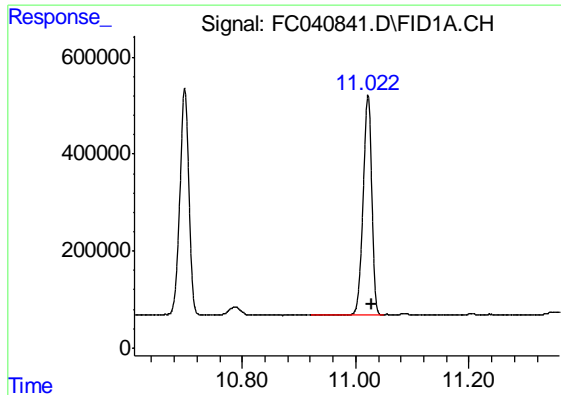
#7 n-Hexadecane (C16)

R.T.: 9.260 min
Delta R.T.: -0.005 min
Response: 5192468
Conc: 53.93 ug/ml



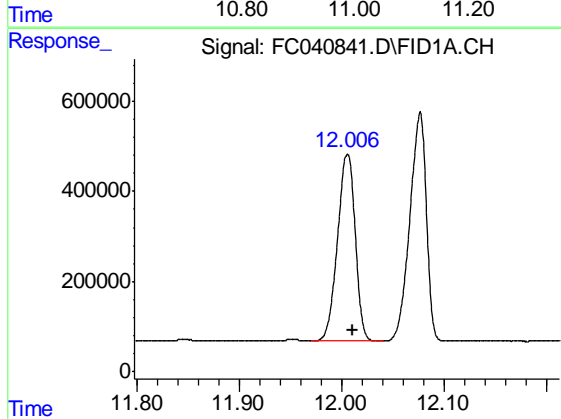
#8 n-Octadecane (C18)

R.T.: 10.698 min
Delta R.T.: -0.005 min
Response: 5127003
Conc: 52.76 ug/ml



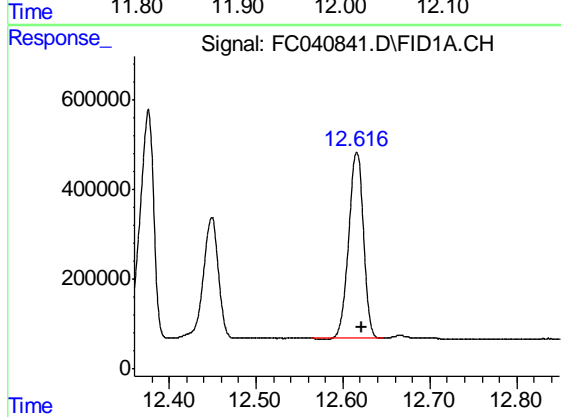
#9 ortho-Terphenyl (SURR)

R.T.: 11.022 min
Delta R.T.: -0.006 min
Response: 4800608
Conc: 46.08 ug/ml



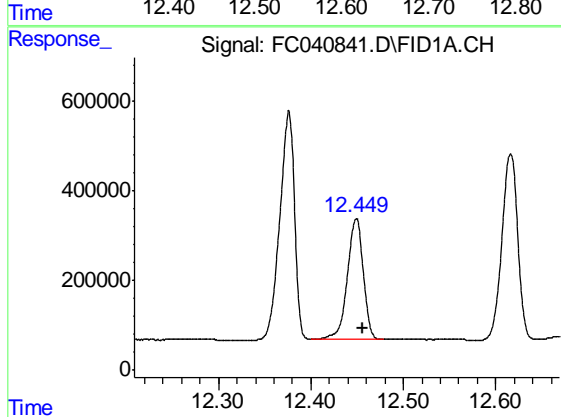
#10 n-Eicosane (C20)

R.T.: 12.006 min
Delta R.T.: -0.005 min
Response: 5019780
Conc: 52.38 ug/ml



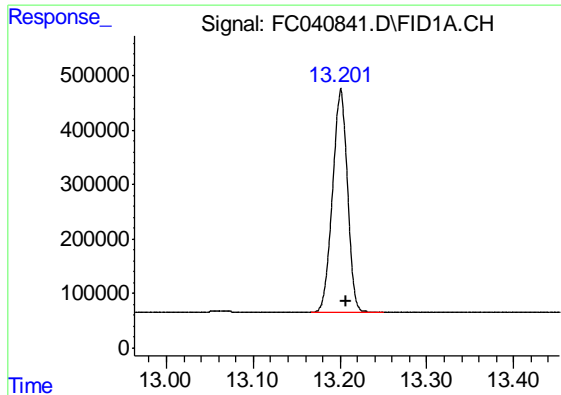
#11 n-Heneicosane (C21)

R.T.: 12.616 min
Delta R.T.: -0.006 min
Response: 4910091
Conc: 52.48 ug/ml



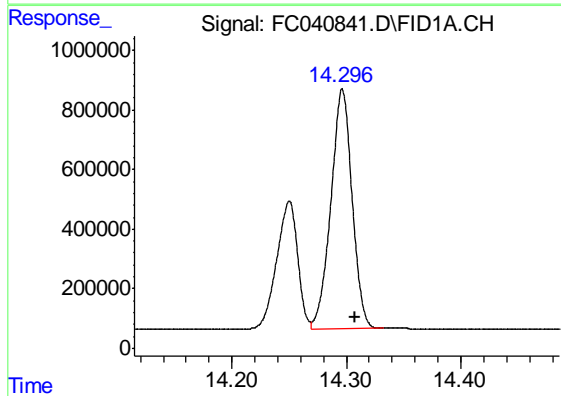
#12 1-chlorooctadecane (SURR)

R.T.: 12.449 min
Delta R.T.: -0.007 min
Response: 3263217
Conc: 39.38 ug/ml



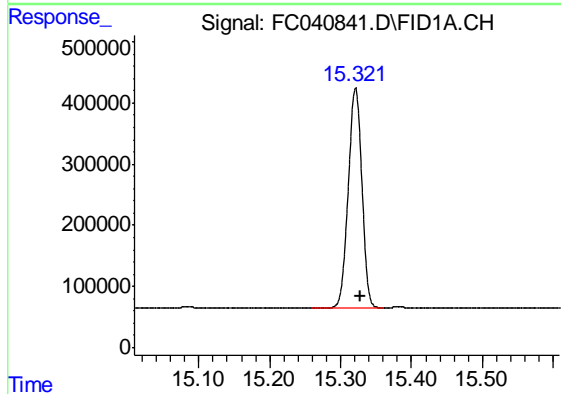
#13 n-Docosane (C22)

R.T.: 13.201 min
Delta R.T.: -0.006 min
Response: 4900013
Conc: 52.96 ug/ml



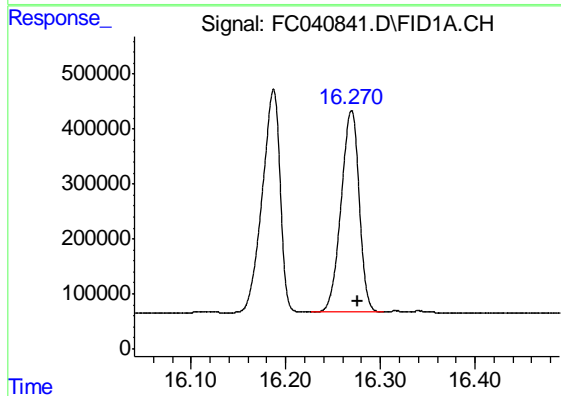
#14 n-Tetracosane (C24)

R.T.: 14.297 min
Delta R.T.: -0.012 min
Response: 10350110
Conc: 113.59 ug/ml



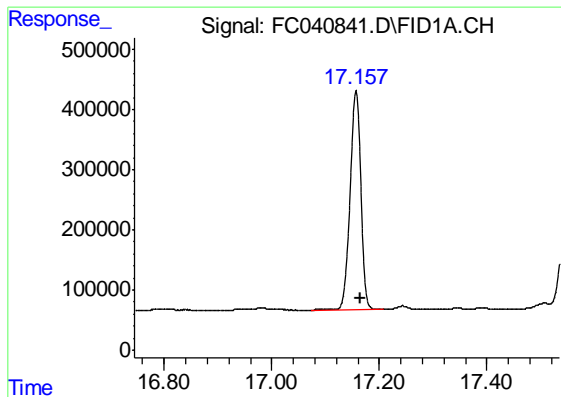
#15 n-Hexacosane (C26)

R.T.: 15.321 min
Delta R.T.: -0.007 min
Response: 4799154
Conc: 53.47 ug/ml



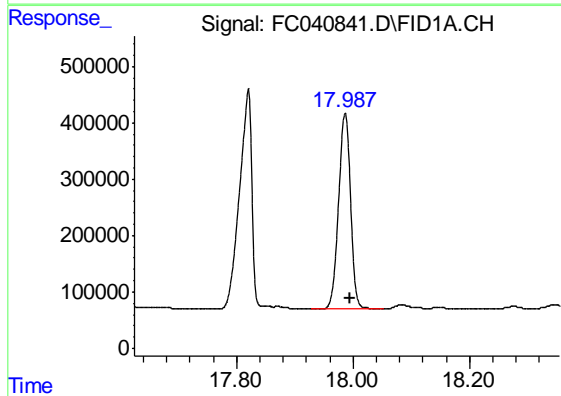
#16 n-Octacosane (C28)

R.T.: 16.270 min
Delta R.T.: -0.006 min
Response: 4864710
Conc: 51.91 ug/ml



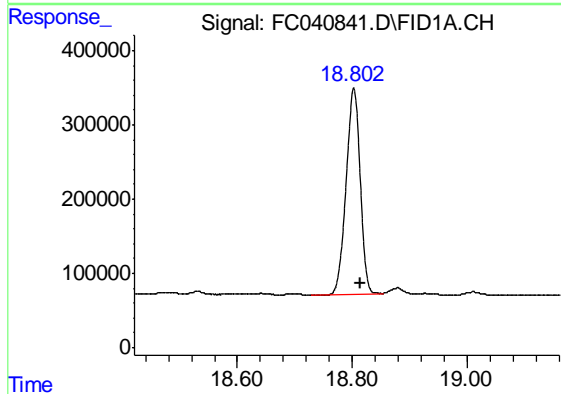
#17 n-Tricontane (C30)

R.T.: 17.157 min
Delta R.T.: -0.007 min
Response: 5055850
Conc: 47.30 ug/ml



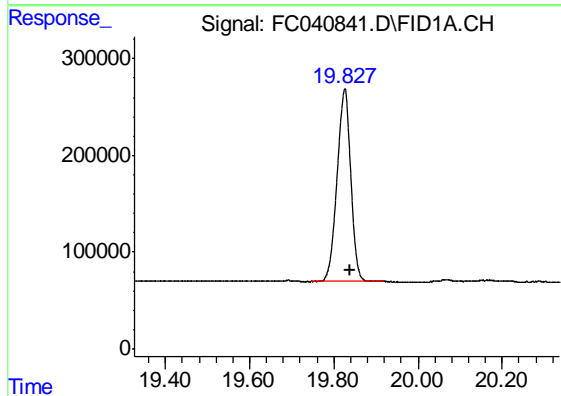
#18 n-Dotriacontane (C32)

R.T.: 17.987 min
Delta R.T.: -0.009 min
Response: 4951907
Conc: 50.16 ug/ml



#19 n-Tetatriacontane (C34)

R.T.: 18.803 min
Delta R.T.: -0.011 min
Response: 4733952
Conc: 62.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.827 min
Delta R.T.: -0.012 min
Response: 4483352
Conc: 67.26 ug/ml