

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092421AL\
 Data File : FD038876.D
 Signal(s) : FID2B.CH
 Acq On : 24 Sep 2021 14:54
 Operator : AJ\MA
 Sample : M3917-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 23:51:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 06:05:30 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

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.677	4662323	31.719 ug/ml
Spiked Amount 50.000		Recovery =	63.44%
12) S 1-chlorooctadecane (S...	13.104	4773410	41.037 ug/ml
Spiked Amount 50.000		Recovery =	82.07%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.093	902753	6.199 ug/ml
5) T A~2-methylnaphthalene...	7.148	1104236	7.466 ug/ml
6) T n-Tetradecane (C14)	8.273	672545	4.990 ug/ml
7) T n-Hexadecane (C16)	9.927	485038	3.547 ug/ml
8) T n-Octadecane (C18)	11.301f	201189	1.440 ug/ml
10) T n-Eicosane (C20)	12.649	758201	5.499 ug/ml
11) T n-Heneicosane (C21)	13.290	721395	5.190 ug/ml
13) T n-Docosane (C22)	13.847	242215	1.778 ug/ml
14) T n-Tetracosane (C24)	14.941	2917834	21.840 ug/ml
16) T n-Octacosane (C28)	16.929	861917	7.128 ug/ml
17) T n-Tricontane (C30)	17.799	8146	0.071 ug/ml
18) T n-Dotriacontane (C32)	18.577f	487369	4.506 ug/ml
19) T n-Tetratriacontane (C34)	19.452	242699	2.331 ug/ml

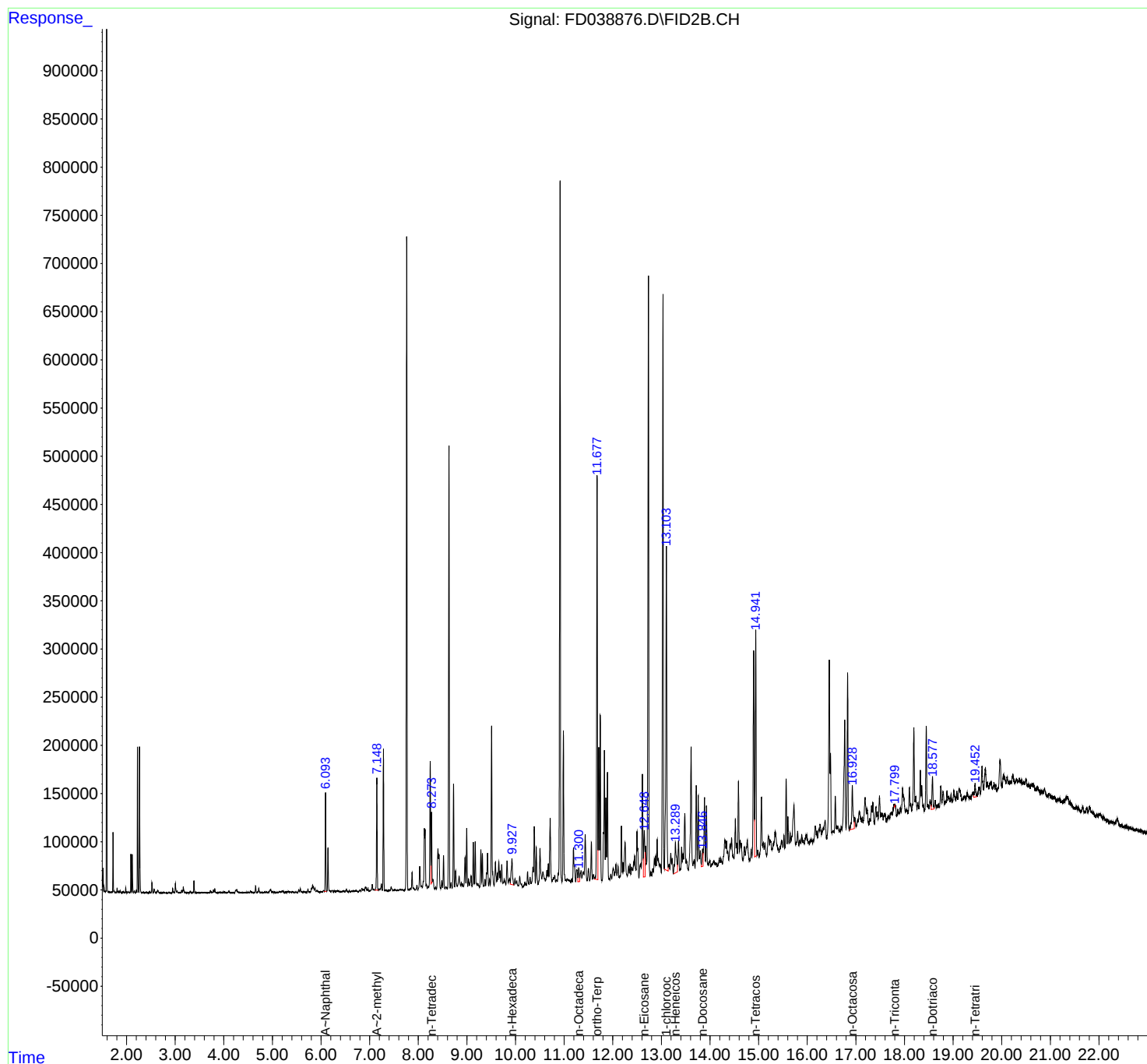
(f)=RT Delta > 1/2 Window

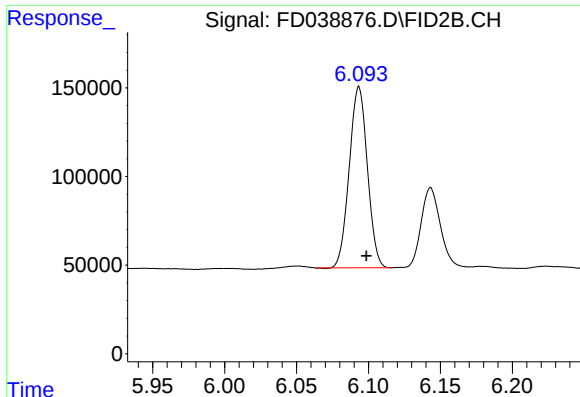
(m)=manual int.

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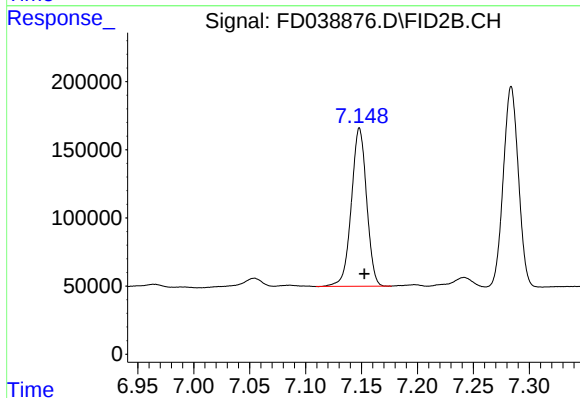
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





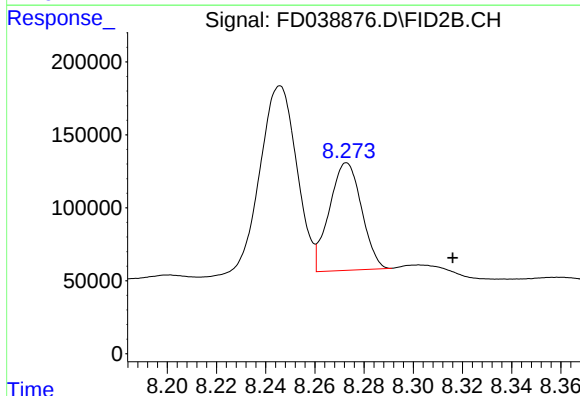
#3 A~Naphthalene (C11.7)

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 902753
Conc: 6.20 ug/ml



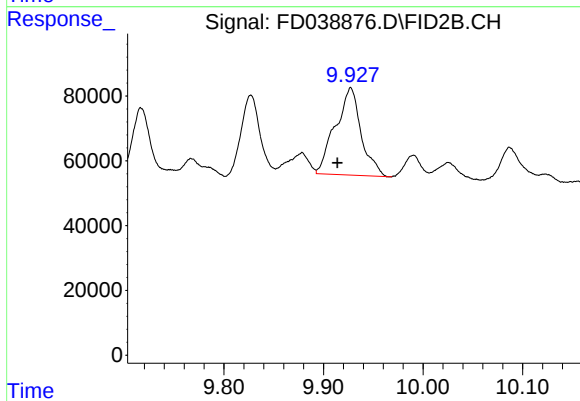
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 1104236
Conc: 7.47 ug/ml



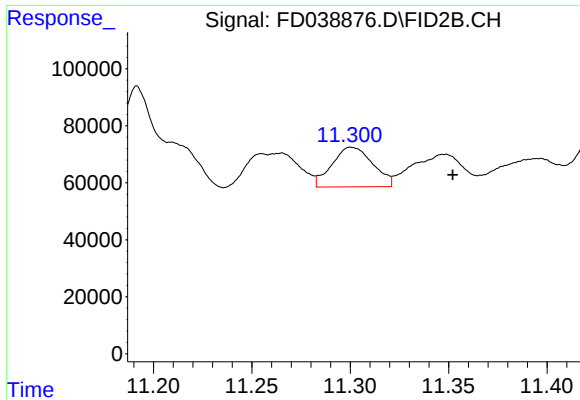
#6 n-Tetradecane (C14)

R.T.: 8.273 min
Delta R.T.: -0.043 min
Response: 672545
Conc: 4.99 ug/ml



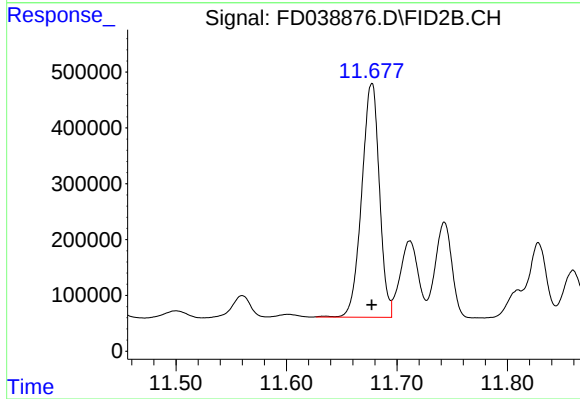
#7 n-Hexadecane (C16)

R.T.: 9.927 min
Delta R.T.: 0.014 min
Response: 485038
Conc: 3.55 ug/ml



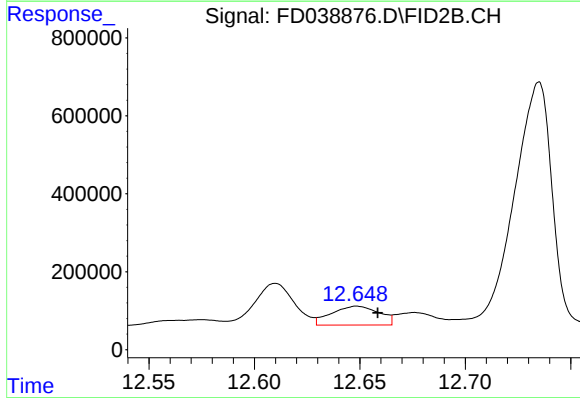
#8 n-Octadecane (C18)

R.T.: 11.301 min
Delta R.T.: -0.052 min
Response: 201189
Conc: 1.44 ug/ml



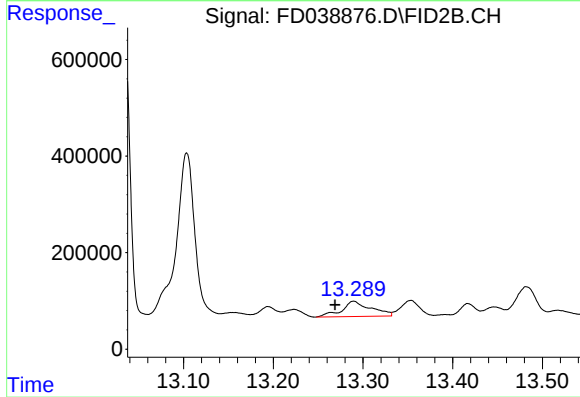
#9 ortho-Terphenyl (SURR)

R.T.: 11.677 min
Delta R.T.: 0.000 min
Response: 4662323
Conc: 31.72 ug/ml



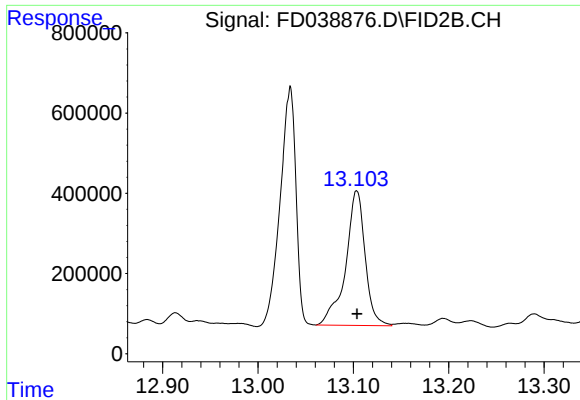
#10 n-Eicosane (C20)

R.T.: 12.649 min
Delta R.T.: -0.010 min
Response: 758201
Conc: 5.50 ug/ml



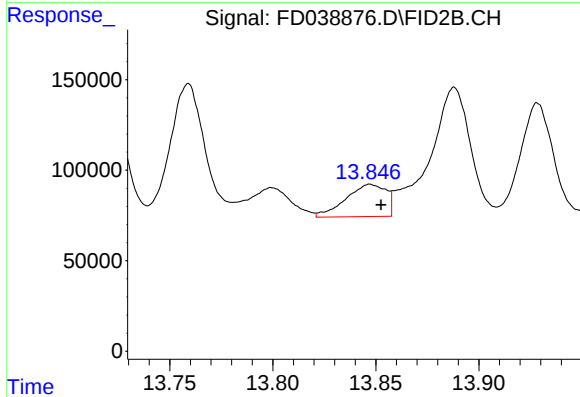
#11 n-Heneicosane (C21)

R.T.: 13.290 min
Delta R.T.: 0.021 min
Response: 721395
Conc: 5.19 ug/ml



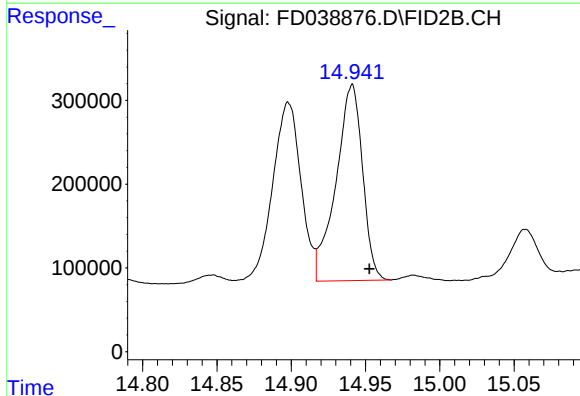
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: 0.000 min
Response: 4773410
Conc: 41.04 ug/ml



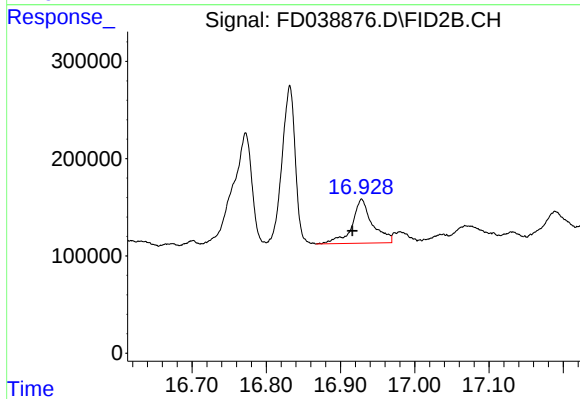
#13 n-Docosane (C22)

R.T.: 13.847 min
Delta R.T.: -0.005 min
Response: 242215
Conc: 1.78 ug/ml



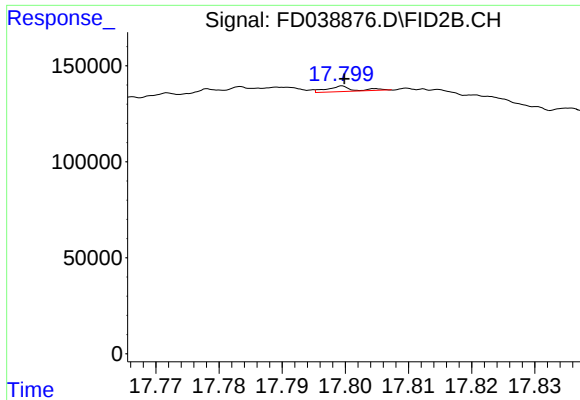
#14 n-Tetracosane (C24)

R.T.: 14.941 min
Delta R.T.: -0.012 min
Response: 2917834
Conc: 21.84 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.929 min
Delta R.T.: 0.012 min
Response: 861917
Conc: 7.13 ug/ml



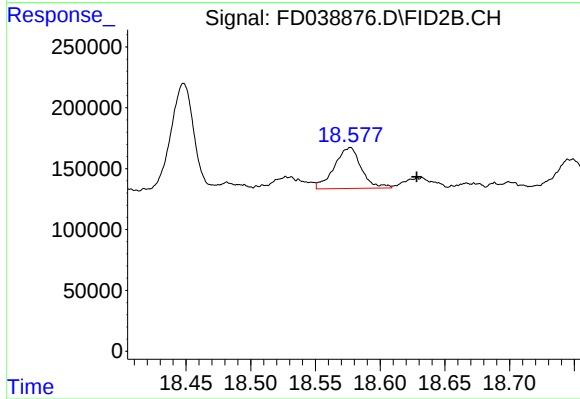
#17 n-Tricontane (C30)

R.T.: 17.799 min

Delta R.T.: 0.000 min

Response: 8146

Conc: 0.07 ug/ml



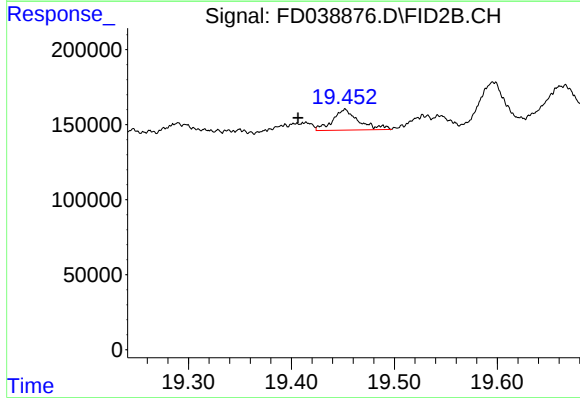
#18 n-Dotriacontane (C32)

R.T.: 18.577 min

Delta R.T.: -0.051 min

Response: 487369

Conc: 4.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.452 min

Delta R.T.: 0.046 min

Response: 242699

Conc: 2.33 ug/ml