

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092121AL\
 Data File : FD038843.D
 Signal(s) : FID2B.CH
 Acq On : 21 Sep 2021 13:25
 Operator : AJ\MA
 Sample : M3792-02
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 14:25:55 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)	11.638	61618248	419.210 ug/ml
Spiked Amount 50.000		Recovery =	838.42%
12) S 1-chlorooctadecane (S...	13.052f	120299135	1034.220 ug/ml
Spiked Amount 50.000		Recovery =	2068.44%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.148	429751	2.951 ug/ml
4) T n-Dodecane (C12)	6.523	263594	2.007 ug/ml
5) T A~2-methylnaphthalene...	7.158	1033330	6.986 ug/ml
6) T n-Tetradecane (C14)	8.322	6781687	50.316 ug/ml
7) T n-Hexadecane (C16)	9.905	58753918	429.715 ug/ml
8) T n-Octadecane (C18)	11.339	18716659	133.929 ug/ml
10) T n-Eicosane (C20)	12.660	122581276	889.029 ug/ml
11) T n-Heneicosane (C21)	13.276	42045075	302.515 ug/ml
13) T n-Docosane (C22)	13.819	81928819	601.374 ug/ml
14) T n-Tetracosane (C24)	14.951	4248037	31.796 ug/ml
15) T n-Hexacosane (C26)	15.959	3443532	27.155 ug/ml
16) T n-Octacosane (C28)	16.917	420046	3.474 ug/ml
19) T n-Tetratriacontane (C34)	19.456	2945625	28.294 ug/ml

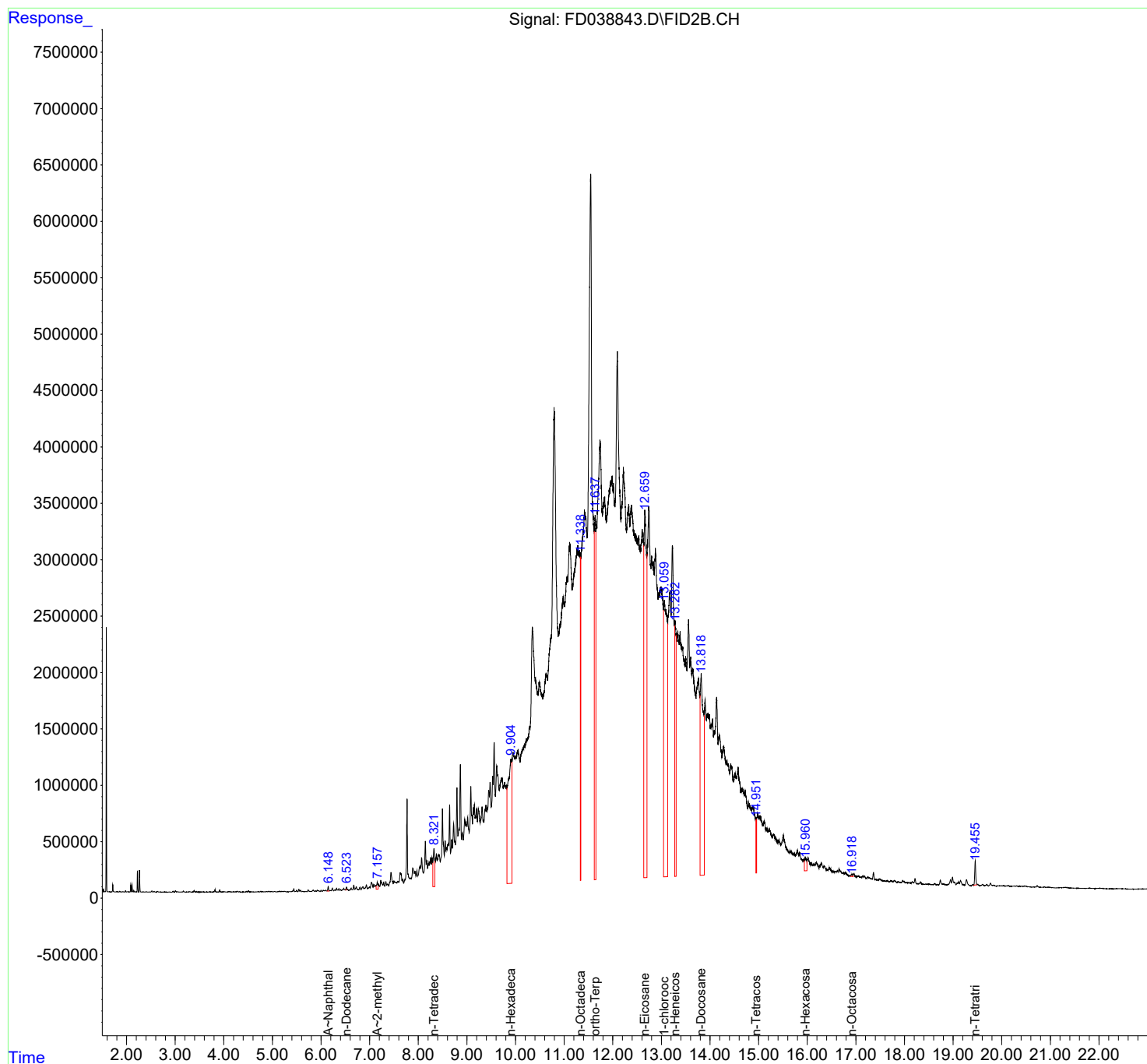
(f)=RT Delta > 1/2 Window

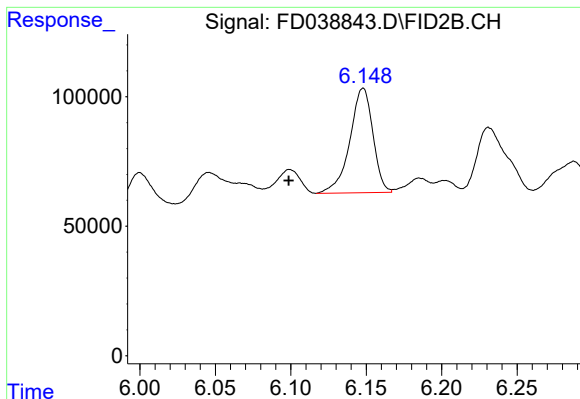
(m)=manual int.

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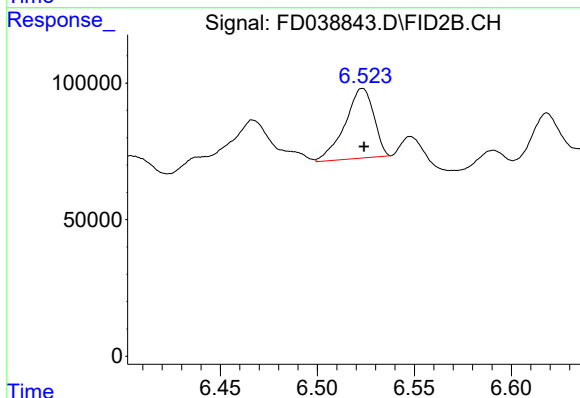
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Signal Info : 20M x 0.18mm x 0.18um





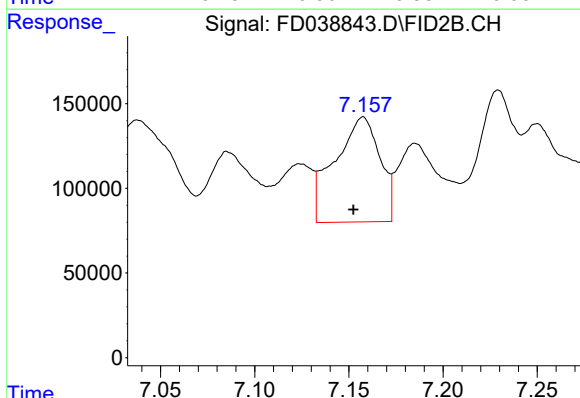
#3 A~Naphthalene (C11.7)

R.T.: 6.148 min
Delta R.T.: 0.049 min
Response: 429751
Conc: 2.95 ug/ml



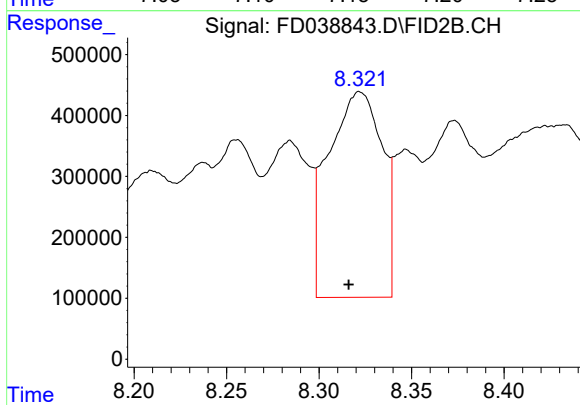
#4 n-Dodecane (C12)

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 263594
Conc: 2.01 ug/ml



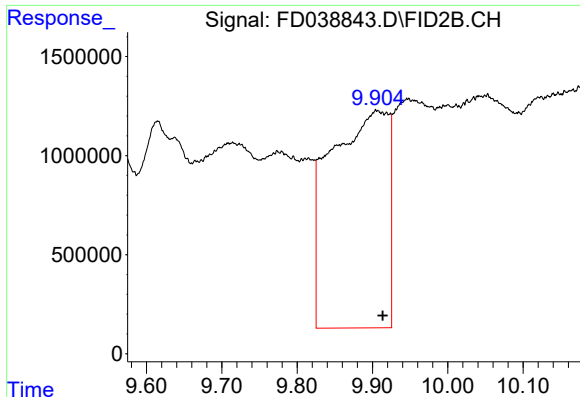
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.158 min
Delta R.T.: 0.005 min
Response: 1033330
Conc: 6.99 ug/ml



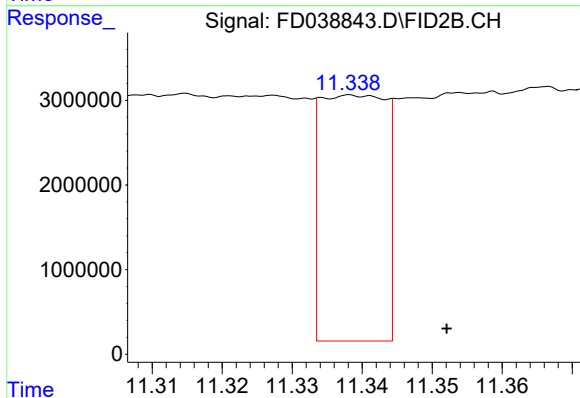
#6 n-Tetradecane (C14)

R.T.: 8.322 min
Delta R.T.: 0.006 min
Response: 6781687
Conc: 50.32 ug/ml



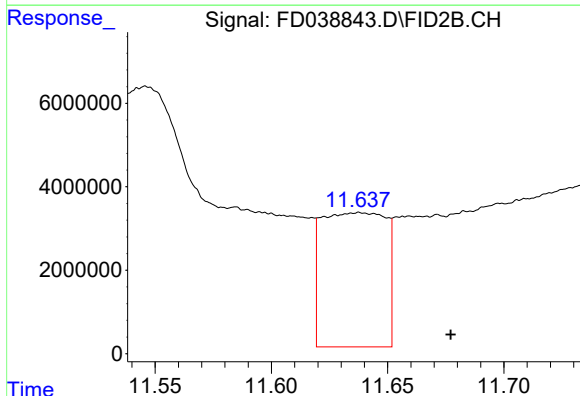
#7 n-Hexadecane (C16)

R.T.: 9.905 min
Delta R.T.: -0.008 min
Response: 58753918
Conc: 429.71 ug/ml



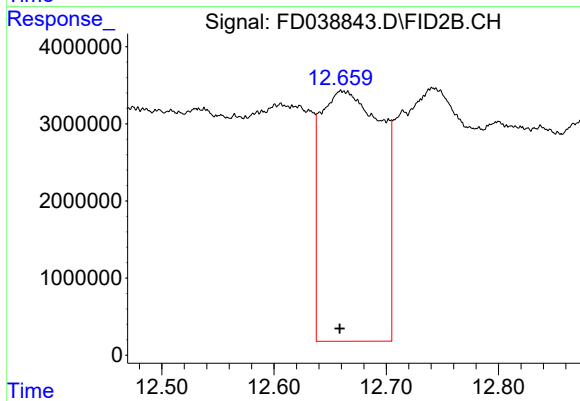
#8 n-Octadecane (C18)

R.T.: 11.339 min
Delta R.T.: -0.013 min
Response: 18716659
Conc: 133.93 ug/ml



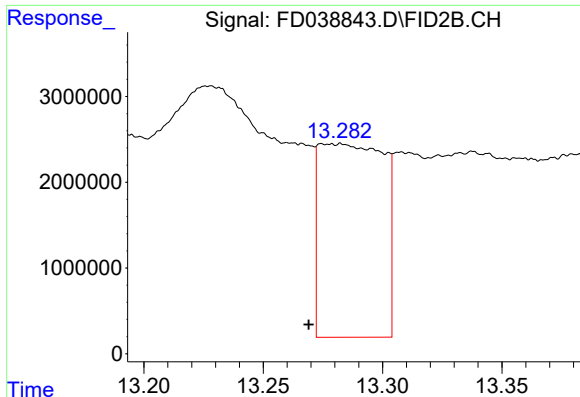
#9 ortho-Terphenyl (SURR)

R.T.: 11.638 min
Delta R.T.: -0.039 min
Response: 61618248
Conc: 419.21 ug/ml



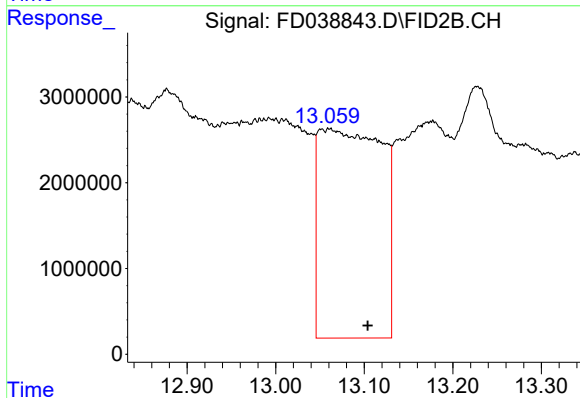
#10 n-Eicosane (C20)

R.T.: 12.660 min
Delta R.T.: 0.002 min
Response: 122581276
Conc: 889.03 ug/ml



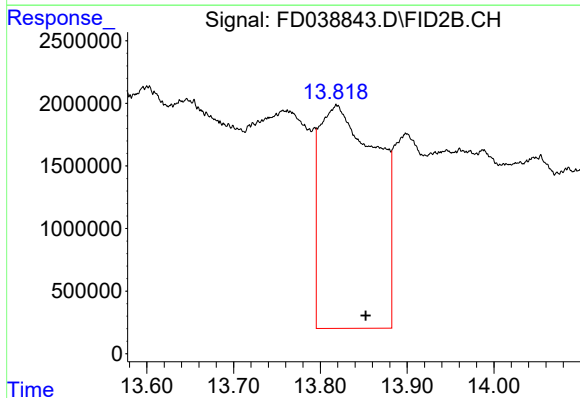
#11 n-Heneicosane (C21)

R.T.: 13.276 min
Delta R.T.: 0.007 min
Response: 42045075
Conc: 302.52 ug/ml



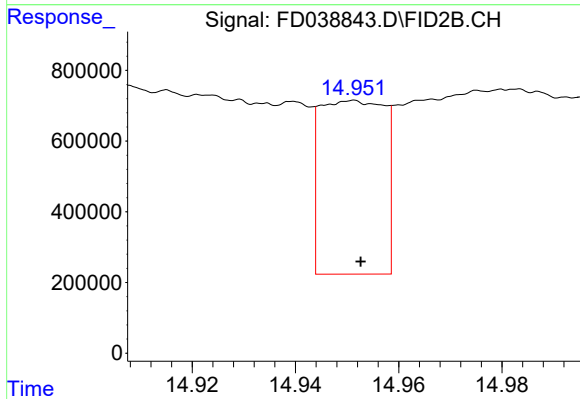
#12 1-chlorooctadecane (SURR)

R.T.: 13.052 min
Delta R.T.: -0.052 min
Response: 120299135
Conc: 1034.22 ug/ml



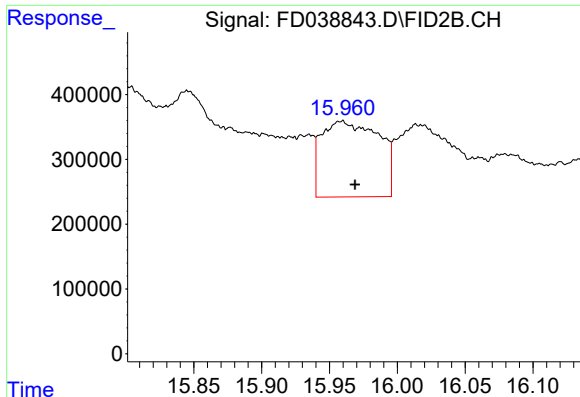
#13 n-Docosane (C22)

R.T.: 13.819 min
Delta R.T.: -0.033 min
Response: 81928819
Conc: 601.37 ug/ml



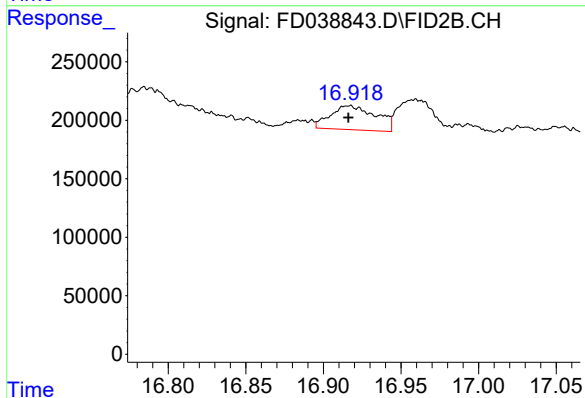
#14 n-Tetracosane (C24)

R.T.: 14.951 min
Delta R.T.: -0.002 min
Response: 4248037
Conc: 31.80 ug/ml



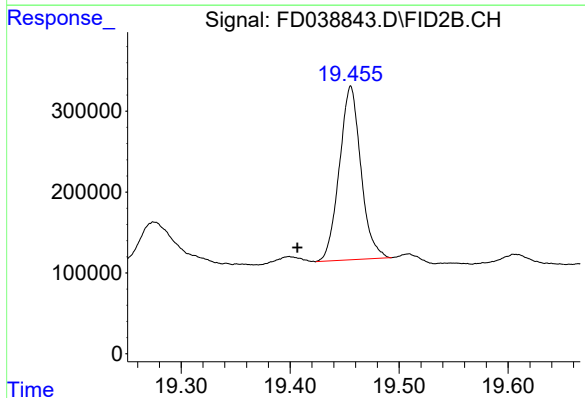
#15 n-Hexacosane (C26)

R.T.: 15.959 min
Delta R.T.: -0.010 min
Response: 3443532
Conc: 27.15 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.917 min
Delta R.T.: 0.000 min
Response: 420046
Conc: 3.47 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.456 min
Delta R.T.: 0.049 min
Response: 2945625
Conc: 28.29 ug/ml