

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092121AL\
 Data File : FD038845.D
 Signal(s) : FID2B.CH
 Acq On : 21 Sep 2021 14:45
 Operator : AJ\MA
 Sample : M3792-04
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 15:10:06 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)	11.666	2817367	19.167 ug/ml
Spiked Amount 50.000		Recovery =	38.33%
12) S 1-chlorooctadecane (S...	13.123	4620924	39.726 ug/ml
Spiked Amount 50.000		Recovery =	79.45%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.151f	135745	0.932 ug/ml
6) T n-Tetradecane (C14)	8.332	393767	2.922 ug/ml
7) T n-Hexadecane (C16)	9.893	712778	5.213 ug/ml
8) T n-Octadecane (C18)	11.358	1951923	13.967 ug/ml
10) T n-Eicosane (C20)	12.674	403981	2.930 ug/ml
11) T n-Heneicosane (C21)	13.238	522998	3.763 ug/ml
13) T n-Docosane (C22)	13.888	215944	1.585 ug/ml
14) T n-Tetracosane (C24)	14.963	222128	1.663 ug/ml

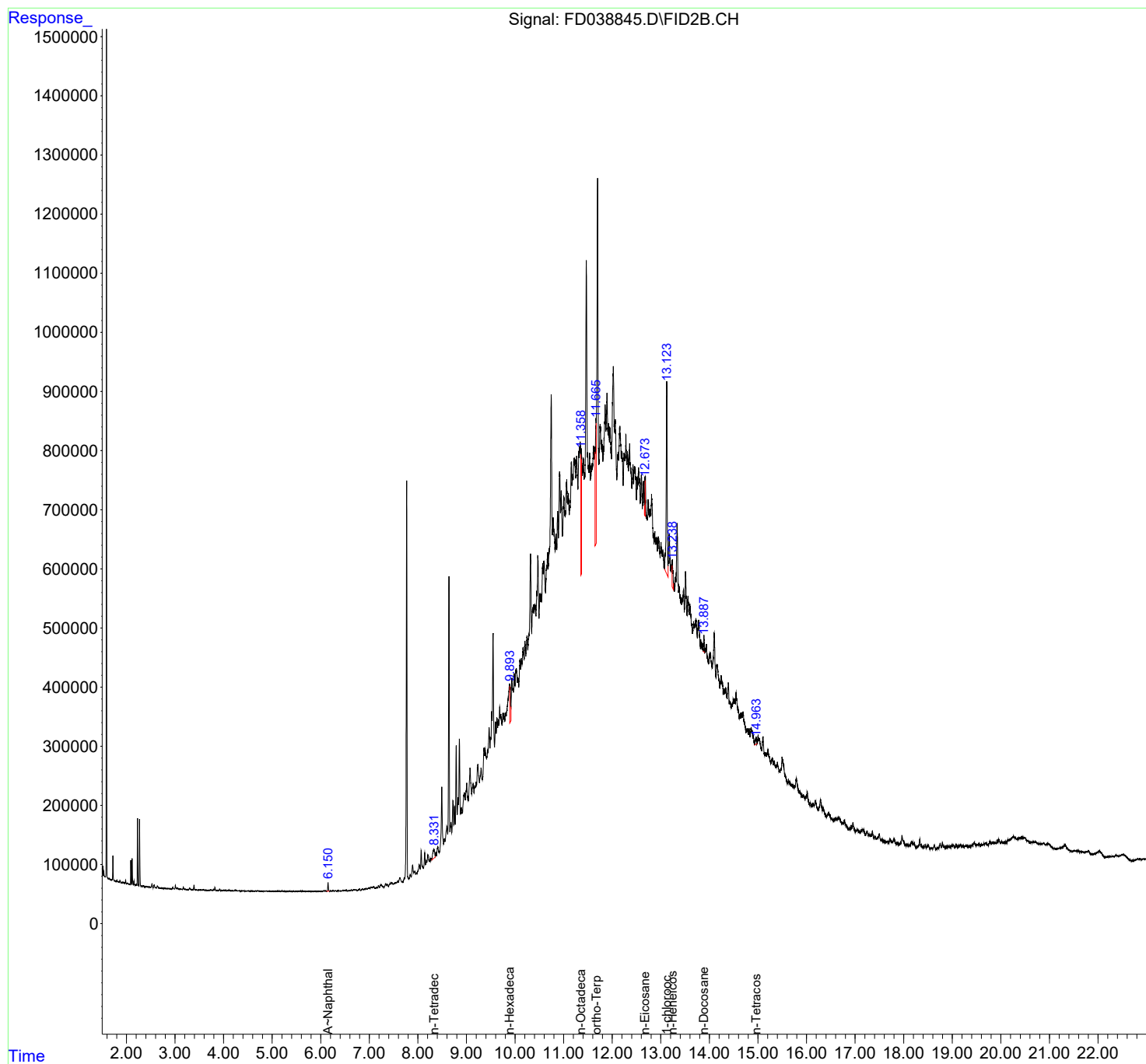
(f)=RT Delta > 1/2 Window

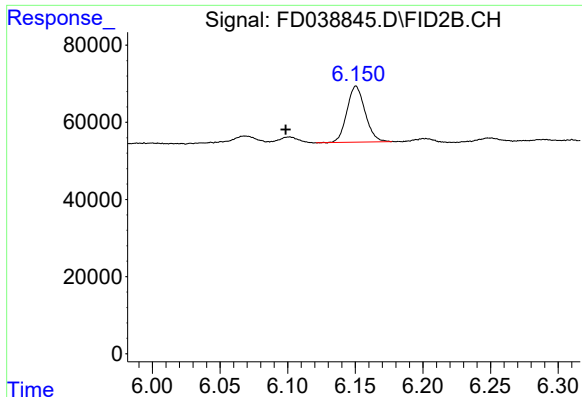
(m)=manual int.

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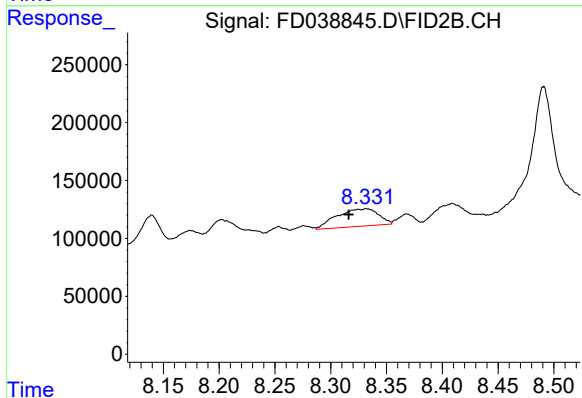
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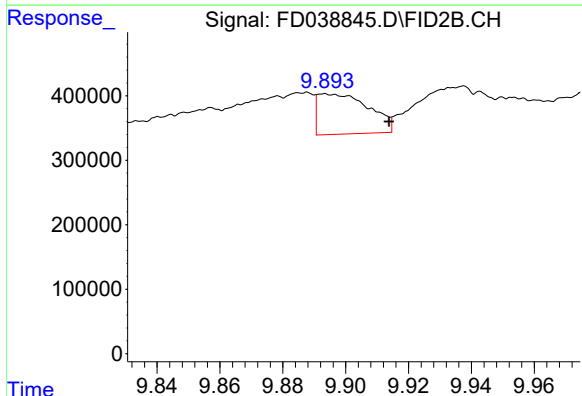
#3 A~Naphthalene (C11.7)

R.T.: 6.151 min
Delta R.T.: 0.052 min
Response: 135745
Conc: 0.93 ug/ml



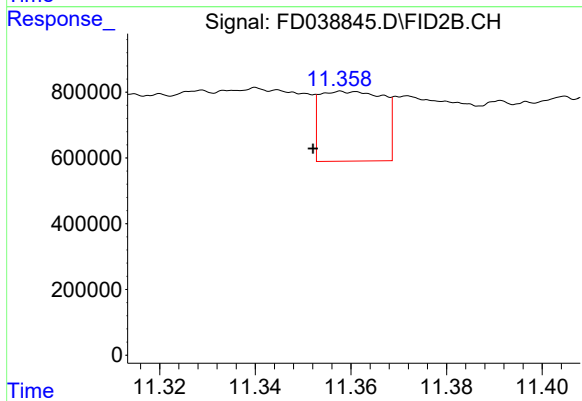
#6 n-Tetradecane (C14)

R.T.: 8.332 min
Delta R.T.: 0.016 min
Response: 393767
Conc: 2.92 ug/ml



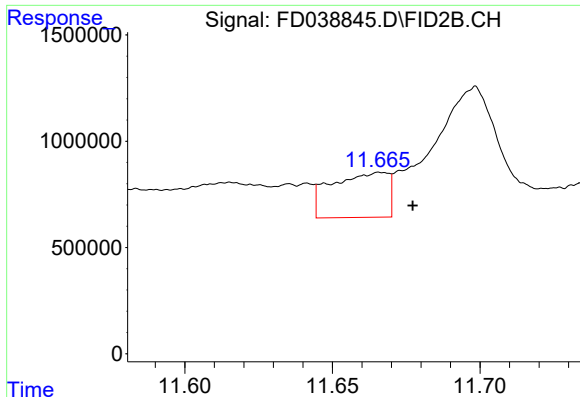
#7 n-Hexadecane (C16)

R.T.: 9.893 min
Delta R.T.: -0.021 min
Response: 712778
Conc: 5.21 ug/ml



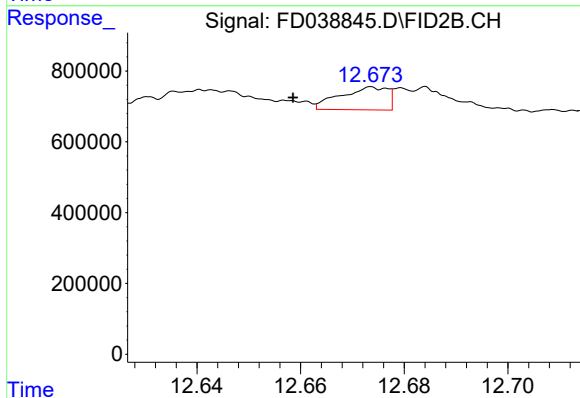
#8 n-Octadecane (C18)

R.T.: 11.358 min
Delta R.T.: 0.006 min
Response: 1951923
Conc: 13.97 ug/ml



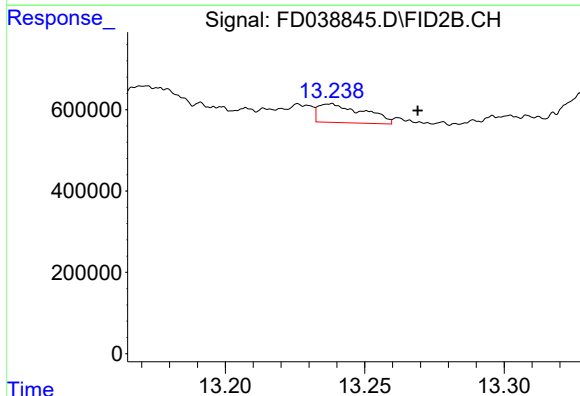
#9 ortho-Terphenyl (SURRE)

R.T.: 11.666 min
Delta R.T.: -0.011 min
Response: 2817367
Conc: 19.17 ug/ml



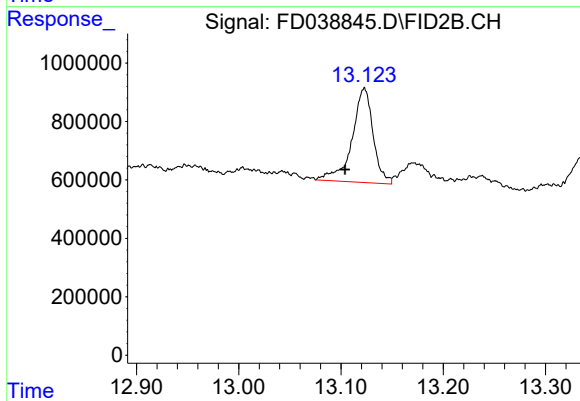
#10 n-Eicosane (C20)

R.T.: 12.674 min
Delta R.T.: 0.015 min
Response: 403981
Conc: 2.93 ug/ml



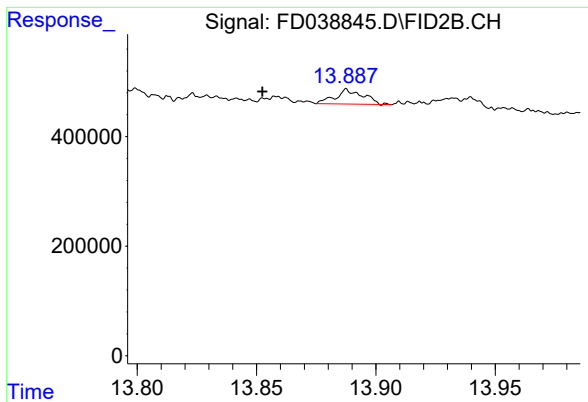
#11 n-Heneicosane (C21)

R.T.: 13.238 min
Delta R.T.: -0.031 min
Response: 522998
Conc: 3.76 ug/ml



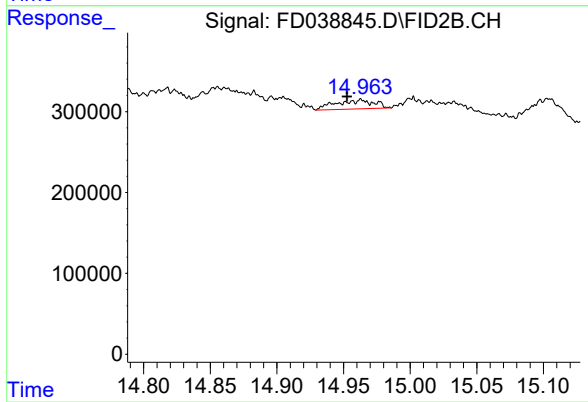
#12 1-chlorooctadecane (SURRE)

R.T.: 13.123 min
Delta R.T.: 0.019 min
Response: 4620924
Conc: 39.73 ug/ml



#13 n-Docosane (C22)

R.T.: 13.888 min
Delta R.T.: 0.035 min
Response: 215944
Conc: 1.59 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.963 min
Delta R.T.: 0.011 min
Response: 222128
Conc: 1.66 ug/ml