

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070821AL\
 Data File : FD038131.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jul 2021 00:14
 Operator : DD\AJ
 Sample : M2965-01
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 03:20:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 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)	11.426	6002613	41.526 ug/ml
Spiked Amount 50.000		Recovery =	83.05%
12) S 1-chlorooctadecane (S...	12.862	4529899	39.732 ug/ml
Spiked Amount 50.000		Recovery =	79.46%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.923f	645009	4.718 ug/ml
6) T n-Tetradecane (C14)	8.049	194688	1.515 ug/ml
8) T n-Octadecane (C18)	11.113	309023	2.295 ug/ml
10) T n-Eicosane (C20)	12.419	243993	1.817 ug/ml
13) T n-Docosane (C22)	13.627	575643	4.278 ug/ml
14) T n-Tetracosane (C24)	14.674	576374	4.268 ug/ml

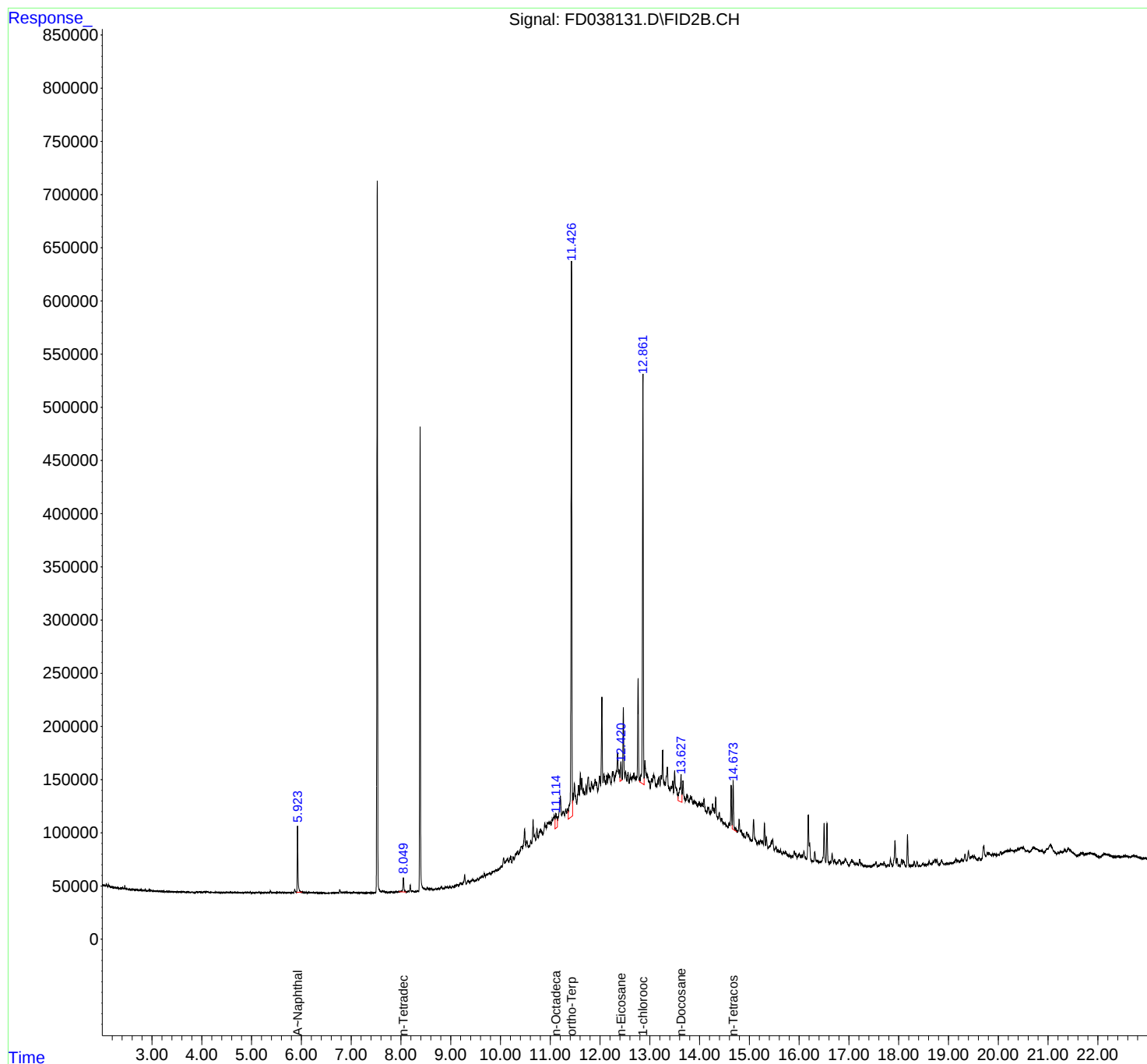
(f)=RT Delta > 1/2 Window

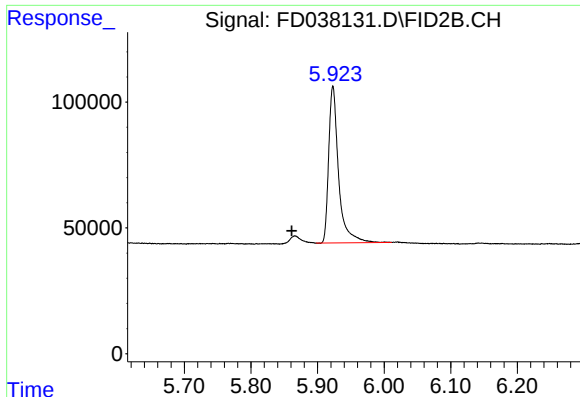
(m)=manual int.

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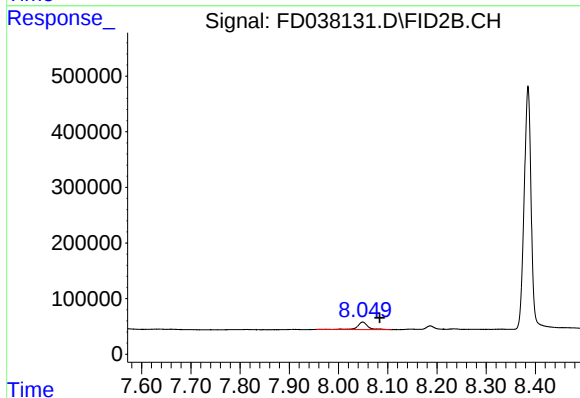
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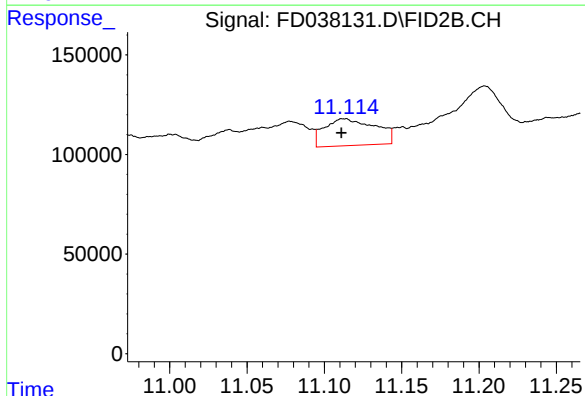
#3 A~Naphthalene (C11.7)

R.T.: 5.923 min
Delta R.T.: 0.062 min
Response: 645009
Conc: 4.72 ug/ml



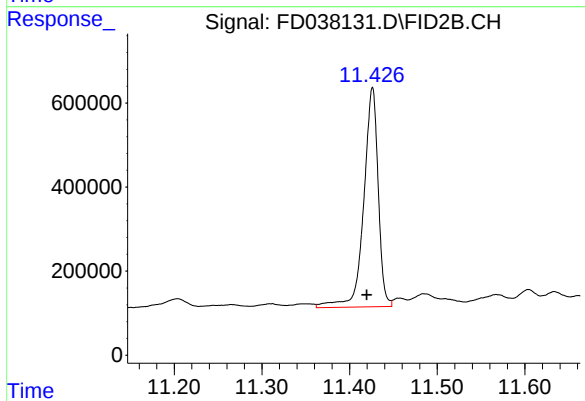
#6 n-Tetradecane (C14)

R.T.: 8.049 min
Delta R.T.: -0.035 min
Response: 194688
Conc: 1.51 ug/ml



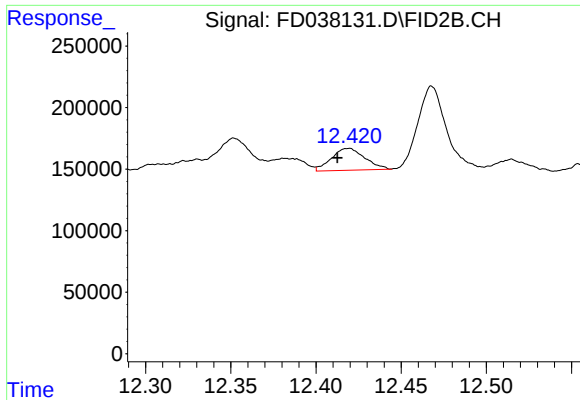
#8 n-Octadecane (C18)

R.T.: 11.113 min
Delta R.T.: 0.002 min
Response: 309023
Conc: 2.29 ug/ml



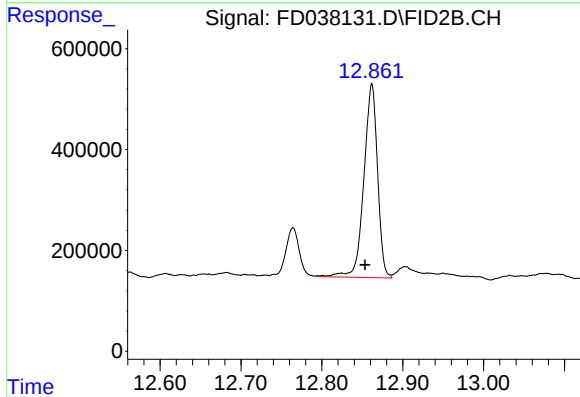
#9 ortho-Terphenyl (SURR)

R.T.: 11.426 min
Delta R.T.: 0.006 min
Response: 6002613
Conc: 41.53 ug/ml



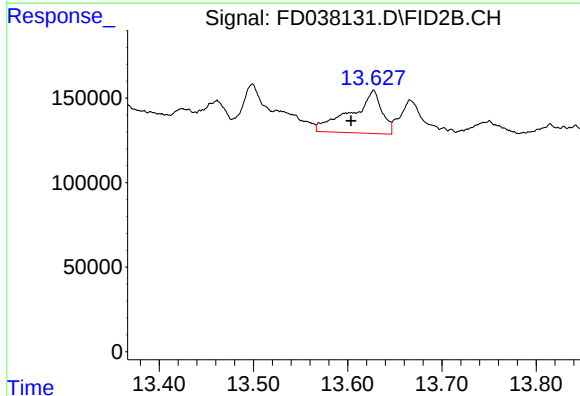
#10 n-Eicosane (C20)

R.T.: 12.419 min
Delta R.T.: 0.006 min
Response: 243993
Conc: 1.82 ug/ml



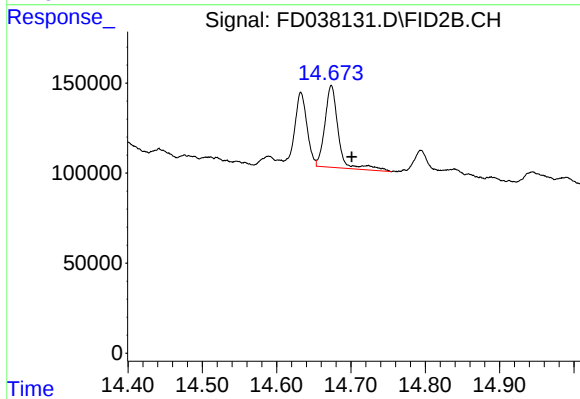
#12 1-chlorooctadecane (SURR)

R.T.: 12.862 min
Delta R.T.: 0.008 min
Response: 4529899
Conc: 39.73 ug/ml



#13 n-Docosane (C22)

R.T.: 13.627 min
Delta R.T.: 0.024 min
Response: 575643
Conc: 4.28 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.674 min
Delta R.T.: -0.027 min
Response: 576374
Conc: 4.27 ug/ml