

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092721AL\
 Data File : FD038912.D
 Signal(s) : FID2B.CH
 Acq On : 27 Sep 2021 19:43
 Operator : AJ\MA
 Sample : M3934-04
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 28 00:39:55 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)	11.685	5002193	34.032 ug/ml
Spiked Amount 50.000		Recovery =	68.06%
12) S 1-chlorooctadecane (S...	13.111	4206423	36.163 ug/ml
Spiked Amount 50.000		Recovery =	72.33%
Target Compounds			
10) T n-Eicosane (C20)	12.619	193985	1.407 ug/ml
13) T n-Docosane (C22)	13.897	217136	1.594 ug/ml
14) T n-Tetracosane (C24)	14.946	724810	5.425 ug/ml
16) T n-Octacosane (C28)	16.937	253282	2.095 ug/ml

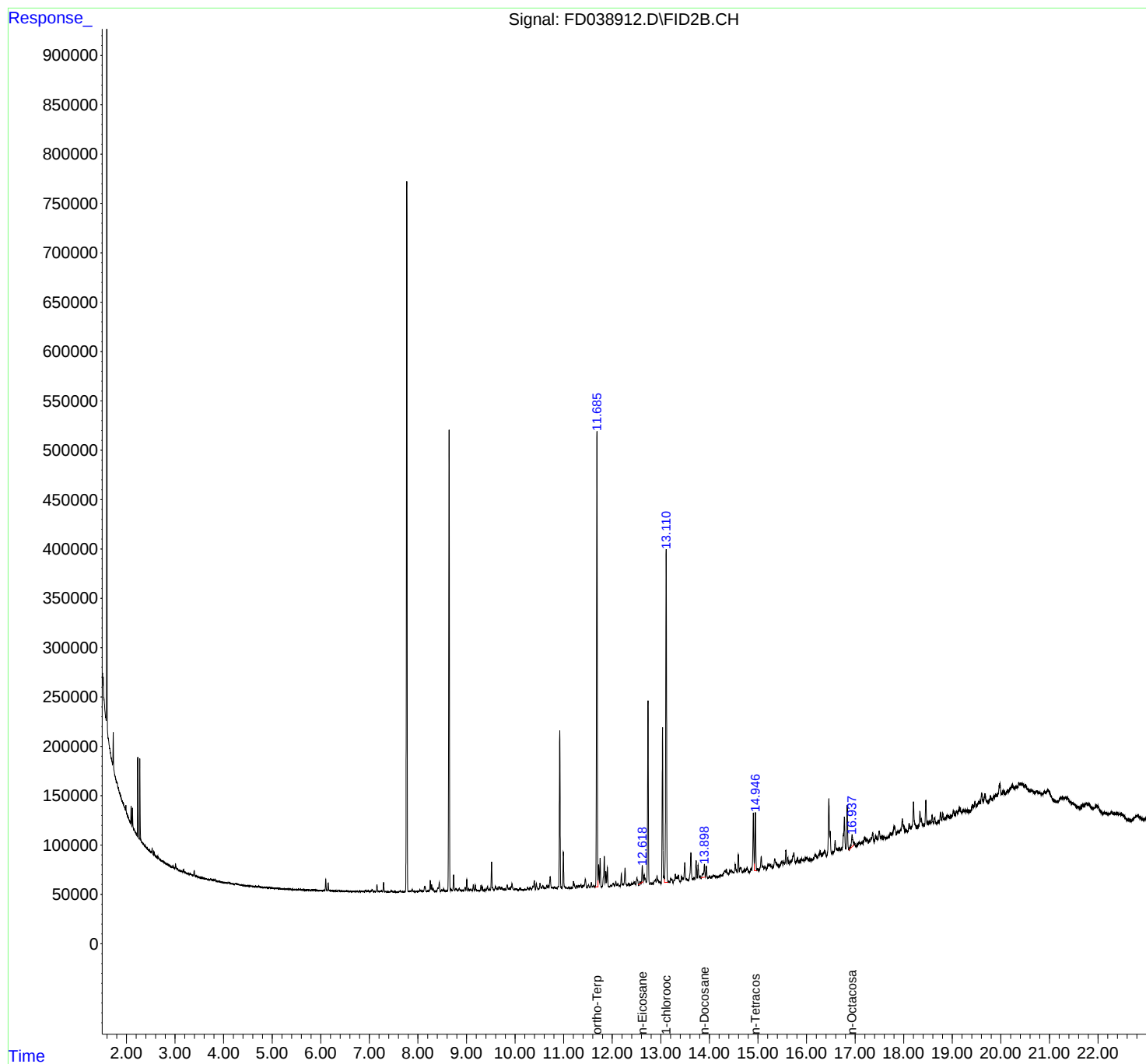
(f)=RT Delta > 1/2 Window

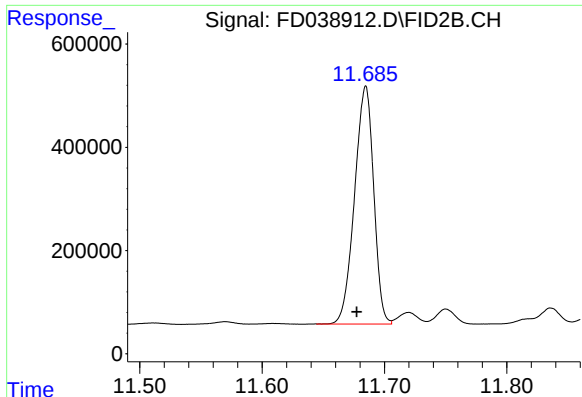
(m)=manual int.

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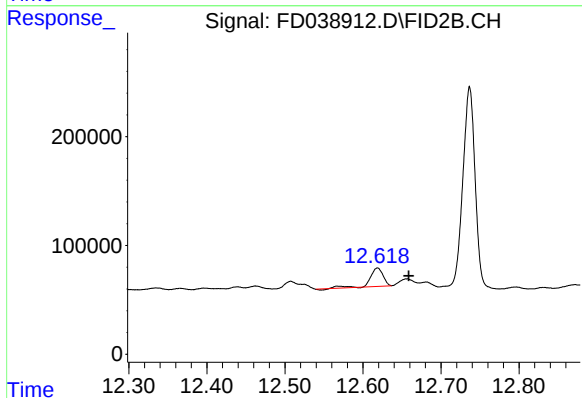
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Signal Info : 20M x 0.18mm x 0.18um





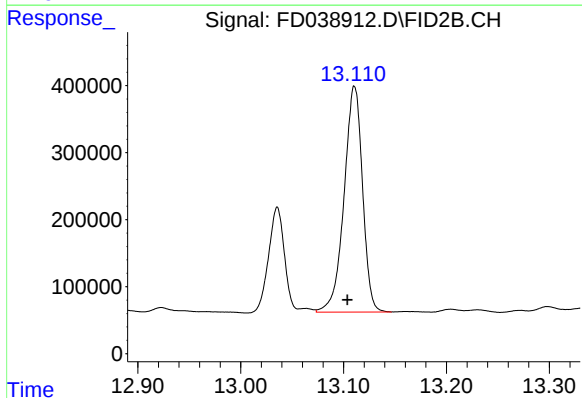
#9 ortho-Terphenyl (SURR)

R.T.: 11.685 min
Delta R.T.: 0.008 min
Response: 5002193
Conc: 34.03 ug/ml



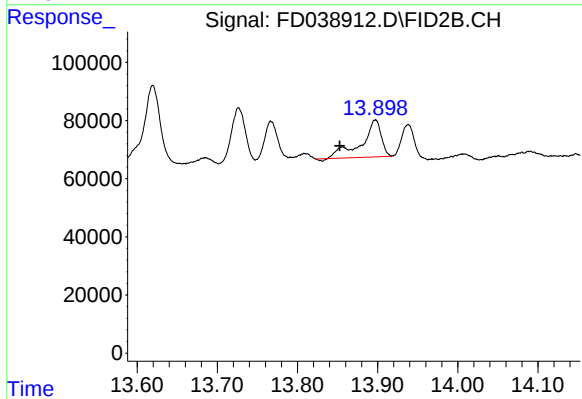
#10 n-Eicosane (C20)

R.T.: 12.619 min
Delta R.T.: -0.040 min
Response: 193985
Conc: 1.41 ug/ml



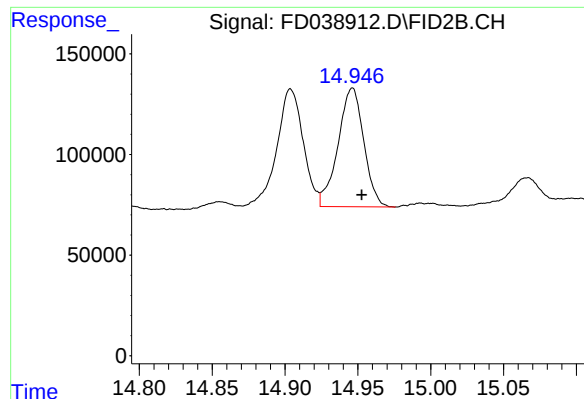
#12 1-chlorooctadecane (SURR)

R.T.: 13.111 min
Delta R.T.: 0.007 min
Response: 4206423
Conc: 36.16 ug/ml



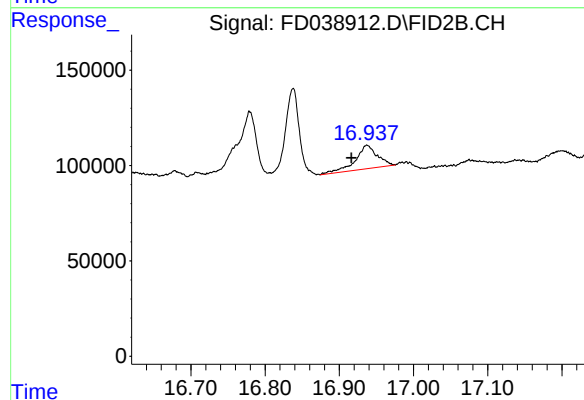
#13 n-Docosane (C22)

R.T.: 13.897 min
Delta R.T.: 0.045 min
Response: 217136
Conc: 1.59 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.946 min
Delta R.T.: -0.006 min
Response: 724810
Conc: 5.43 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.937 min
Delta R.T.: 0.021 min
Response: 253282
Conc: 2.09 ug/ml