

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100223AL\
 Data File : FE044542.D
 Signal(s) : FID1B.ch
 Acq On : 02 Oct 2023 11:12
 Operator : YP\AJ
 Sample : 04668-02DL 50X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 00:23:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.920	923629	4.920 ug/ml
Spiked Amount 50.000		Recovery =	9.84%
12) S 1-chlorooctadecane (S...	13.361	105825	0.778 ug/ml
Spiked Amount 50.000		Recovery =	1.56%
Target Compounds			
8) T n-Octadecane (C18)	11.603	295280	1.739 ug/ml
10) T n-Eicosane (C20)	12.919	105754	0.657 ug/ml

(f)=RT Delta > 1/2 Window

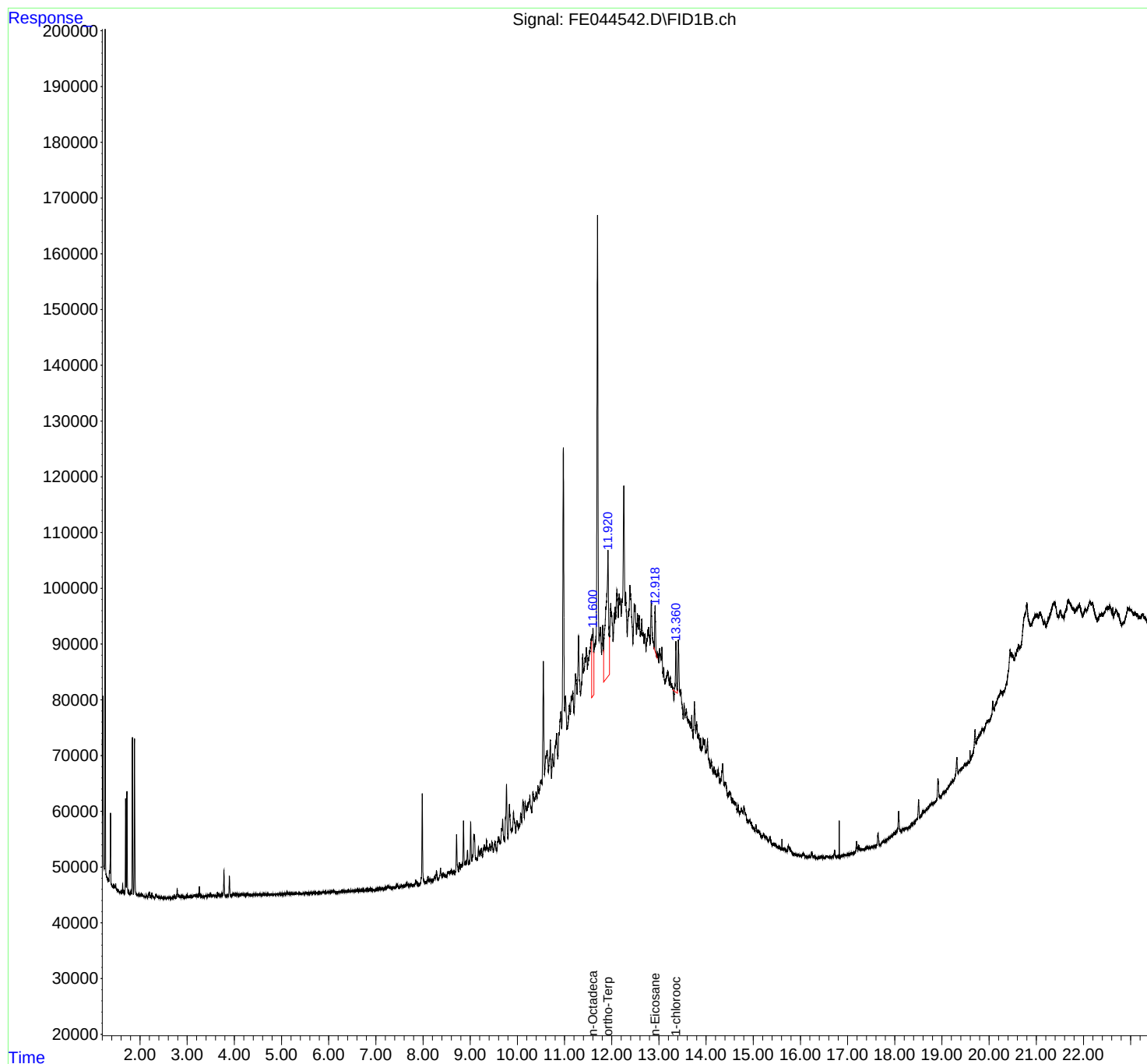
(m)=manual int.

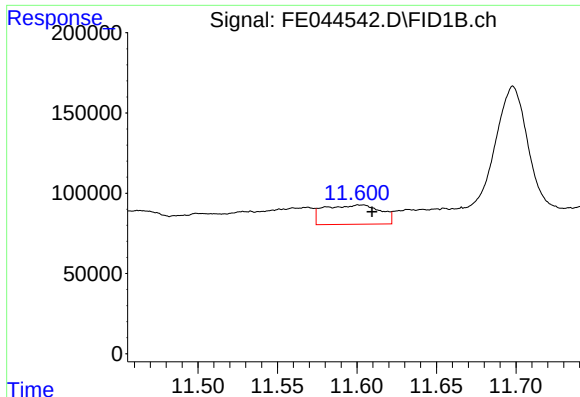
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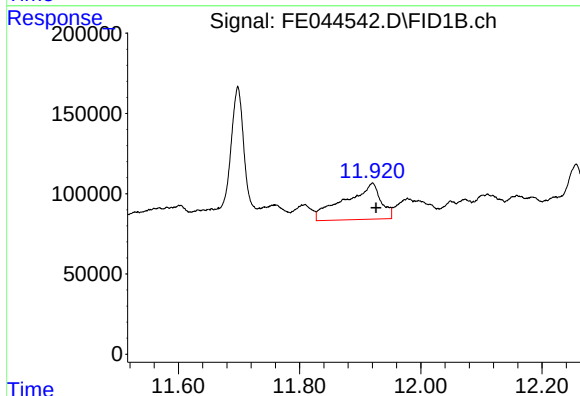




#8 n-Octadecane (C18)

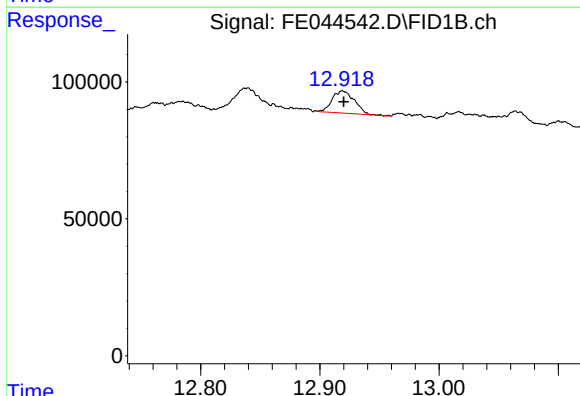
R.T.: 11.603 min
Delta R.T.: -0.007 min
Response: 295280
Conc: 1.74 ug/ml

Instrument :
FID_E
ClientSampleId :



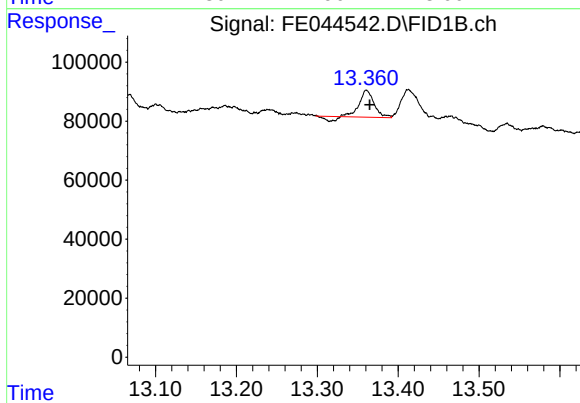
#9 ortho-Terphenyl (SURR)

R.T.: 11.920 min
Delta R.T.: -0.006 min
Response: 923629
Conc: 4.92 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.919 min
Delta R.T.: 0.000 min
Response: 105754
Conc: 0.66 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.361 min
Delta R.T.: -0.004 min
Response: 105825
Conc: 0.78 ug/ml