

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071024AL\
 Data File : FE049036.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jul 2024 09:44
 Operator : YP\AJ
 Sample : P3170-02DL 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 11 04:11:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 2024
 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)	11.923	674858	4.036 ug/ml
Spiked Amount 50.000		Recovery =	8.07%
12) S 1-chlorooctadecane (S...	13.359	297329	2.312 ug/ml
Spiked Amount 50.000		Recovery =	4.62%
Target Compounds			
7) T n-Hexadecane (C16)	10.168	44686	0.286 ug/ml
8) T n-Octadecane (C18)	11.579	323193	2.026 ug/ml

(f)=RT Delta > 1/2 Window

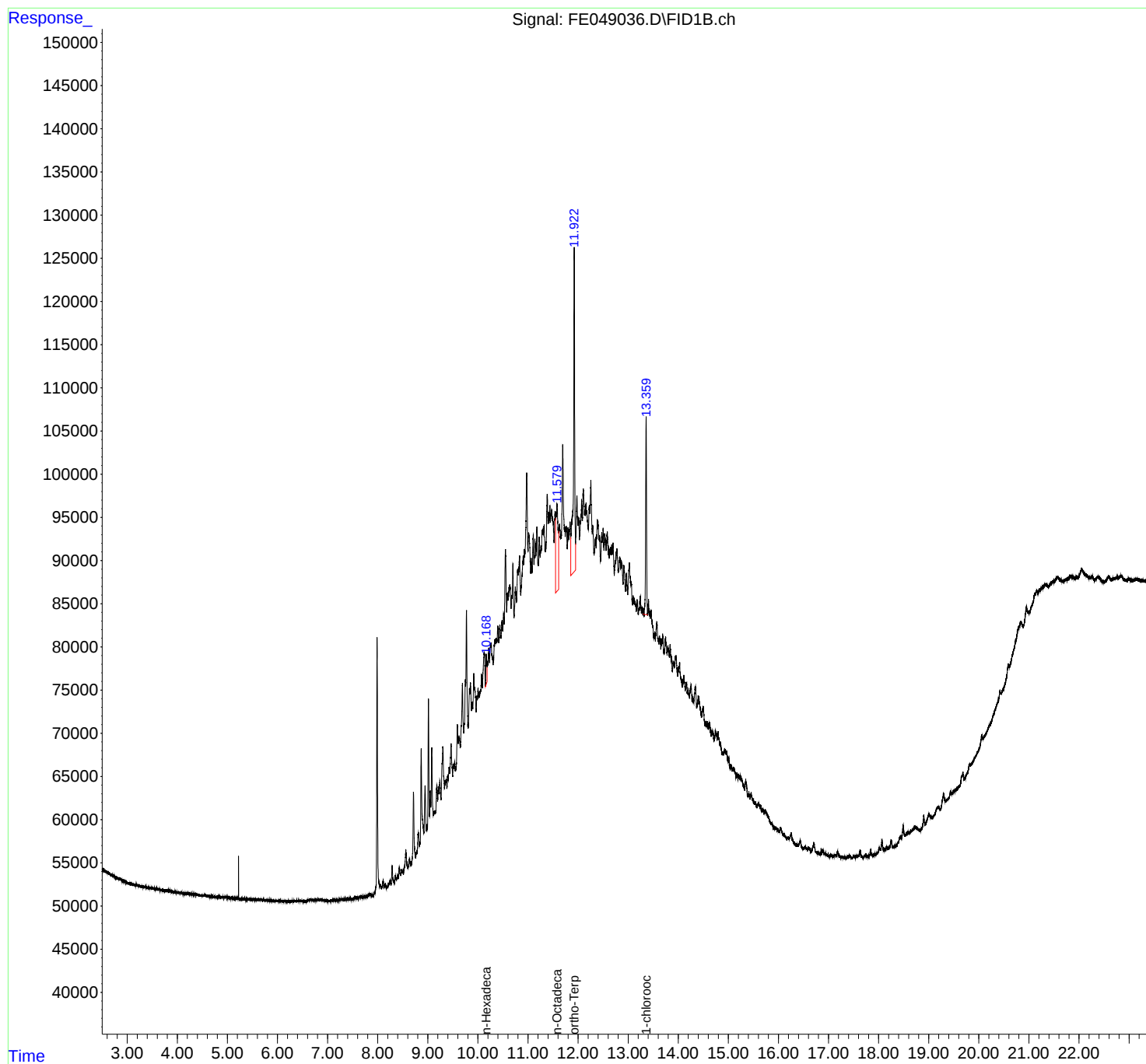
(m)=manual int.

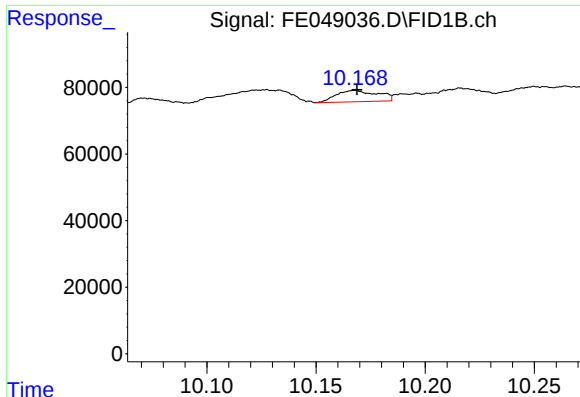
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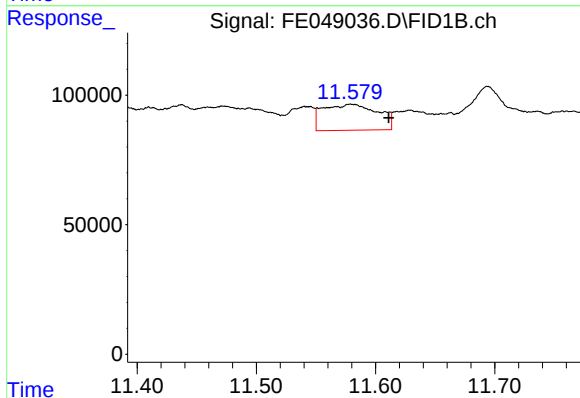




#7 n-Hexadecane (C16)

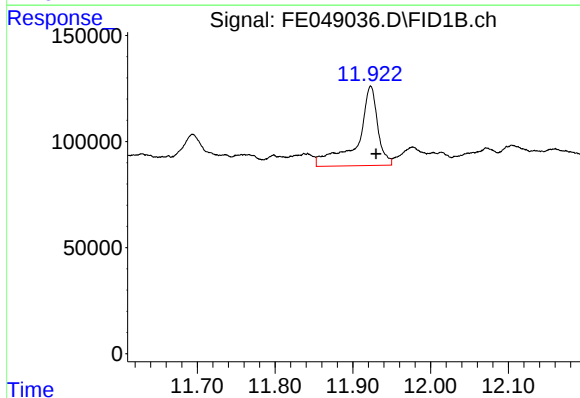
R.T.: 10.168 min
Delta R.T.: -0.001 min
Response: 44686
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



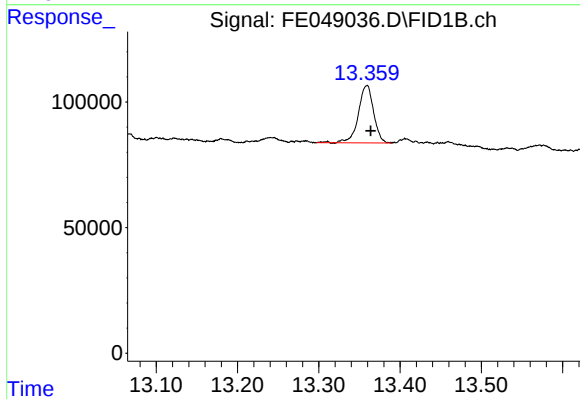
#8 n-Octadecane (C18)

R.T.: 11.579 min
Delta R.T.: -0.032 min
Response: 323193
Conc: 2.03 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.923 min
Delta R.T.: -0.007 min
Response: 674858
Conc: 4.04 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.359 min
Delta R.T.: -0.004 min
Response: 297329
Conc: 2.31 ug/ml