

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032125AL\
Data File : FE052914.D
Signal(s) : FID1B.ch
Acq On : 21 Mar 2025 16:18
Operator : YP\AJ
Sample : Q1619-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
TP-2

Integration File: autoint1.e
Quant Time: Mar 22 00:13:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
Quant Title : GC Extractables
QLast Update : Mon Mar 03 13:39:39 2025
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)	11.906	5906899	35.038 ug/ml
Spiked Amount 50.000		Recovery =	70.08%
12) S 1-chlorooctadecane (S...	13.350	4399343	36.231 ug/ml
Spiked Amount 50.000		Recovery =	72.46%
Target Compounds			
16) T n-Octacosane (C28)	17.233	107275	0.754 ug/ml

(f)=RT Delta > 1/2 Window

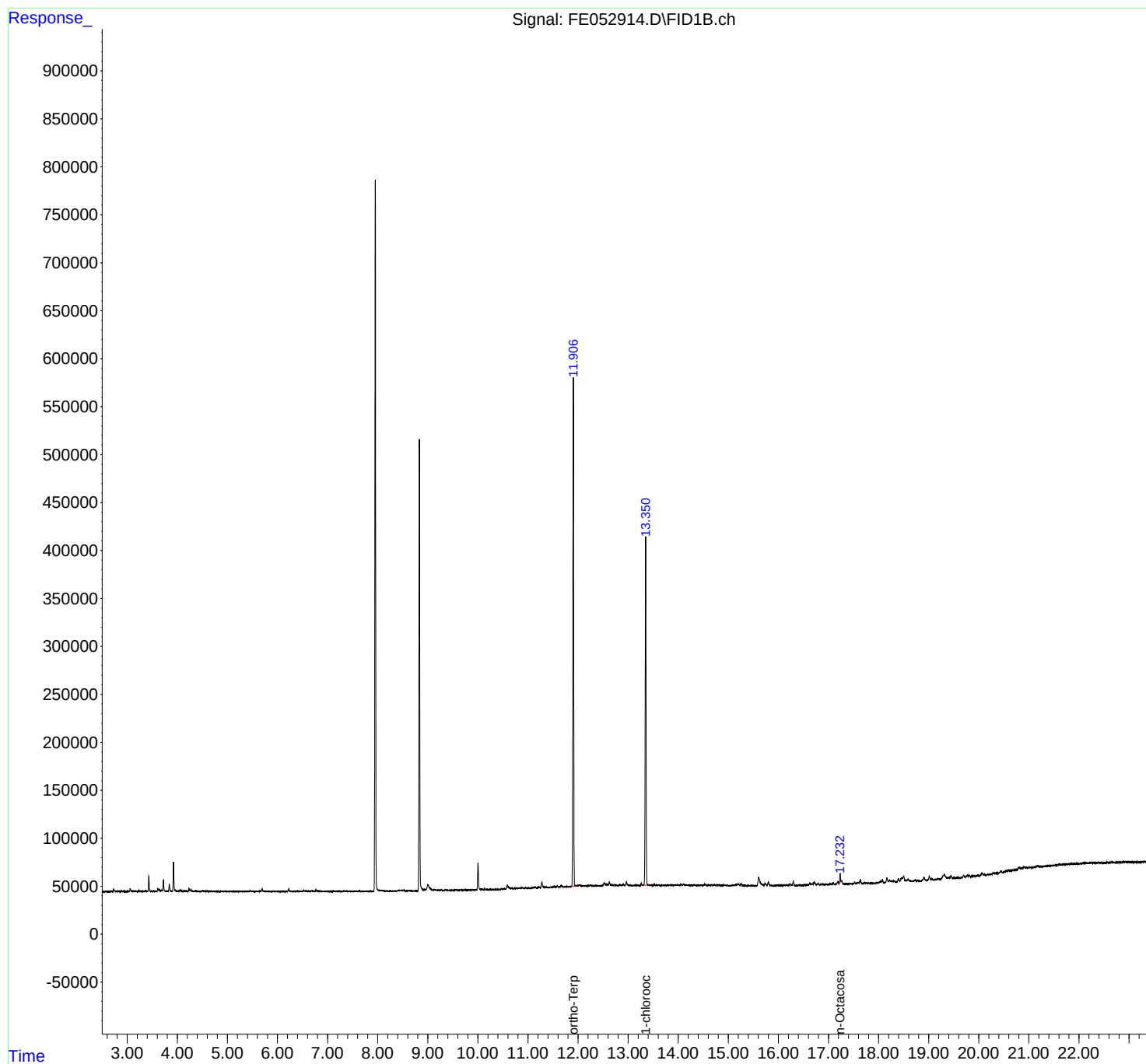
(m)=manual int.

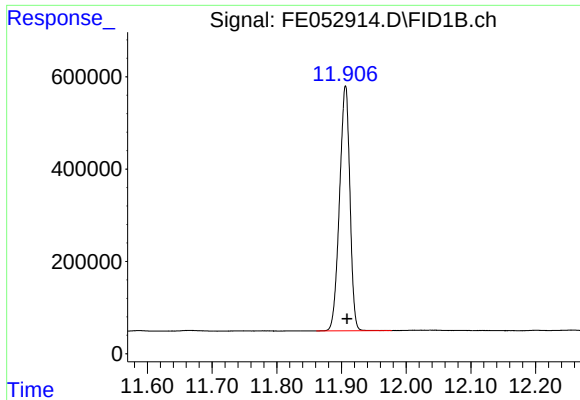
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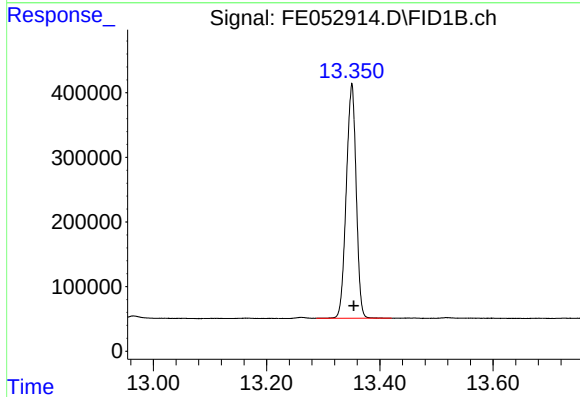




#9 ortho-Terphenyl (SURR)

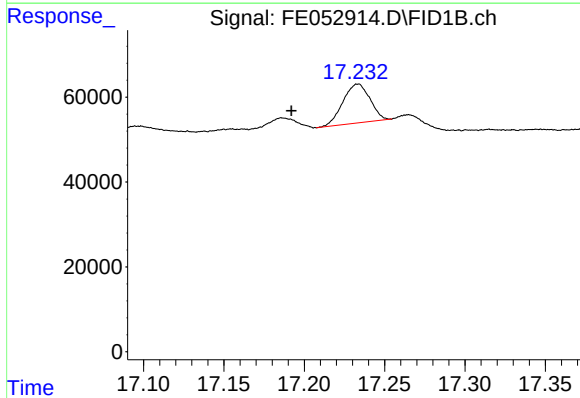
R.T.: 11.906 min
Delta R.T.: -0.003 min
Response: 5906899
Conc: 35.04 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-2



#12 1-chlorooctadecane (SURR)

R.T.: 13.350 min
Delta R.T.: -0.004 min
Response: 4399343
Conc: 36.23 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.233 min
Delta R.T.: 0.041 min
Response: 107275
Conc: 0.75 ug/ml