

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052325AL\
 Data File : FE053995.D
 Signal(s) : FID1B.ch
 Acq On : 23 May 2025 11:24
 Operator : YP\AJ
 Sample : Q2102-02DL2 500X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LAW-25-0077-E2DL2

Integration File: autoint1.e
 Quant Time: May 23 22:57:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.825	363598	2.237 ug/ml
Spiked Amount 50.000		Recovery =	4.47%
12) S 1-chlorooctadecane (S...	13.338	148652	1.254 ug/ml
Spiked Amount 50.000		Recovery =	2.51%
Target Compounds			
10) T n-Eicosane (C20)	12.844	130321	0.992 ug/ml

(f)=RT Delta > 1/2 Window

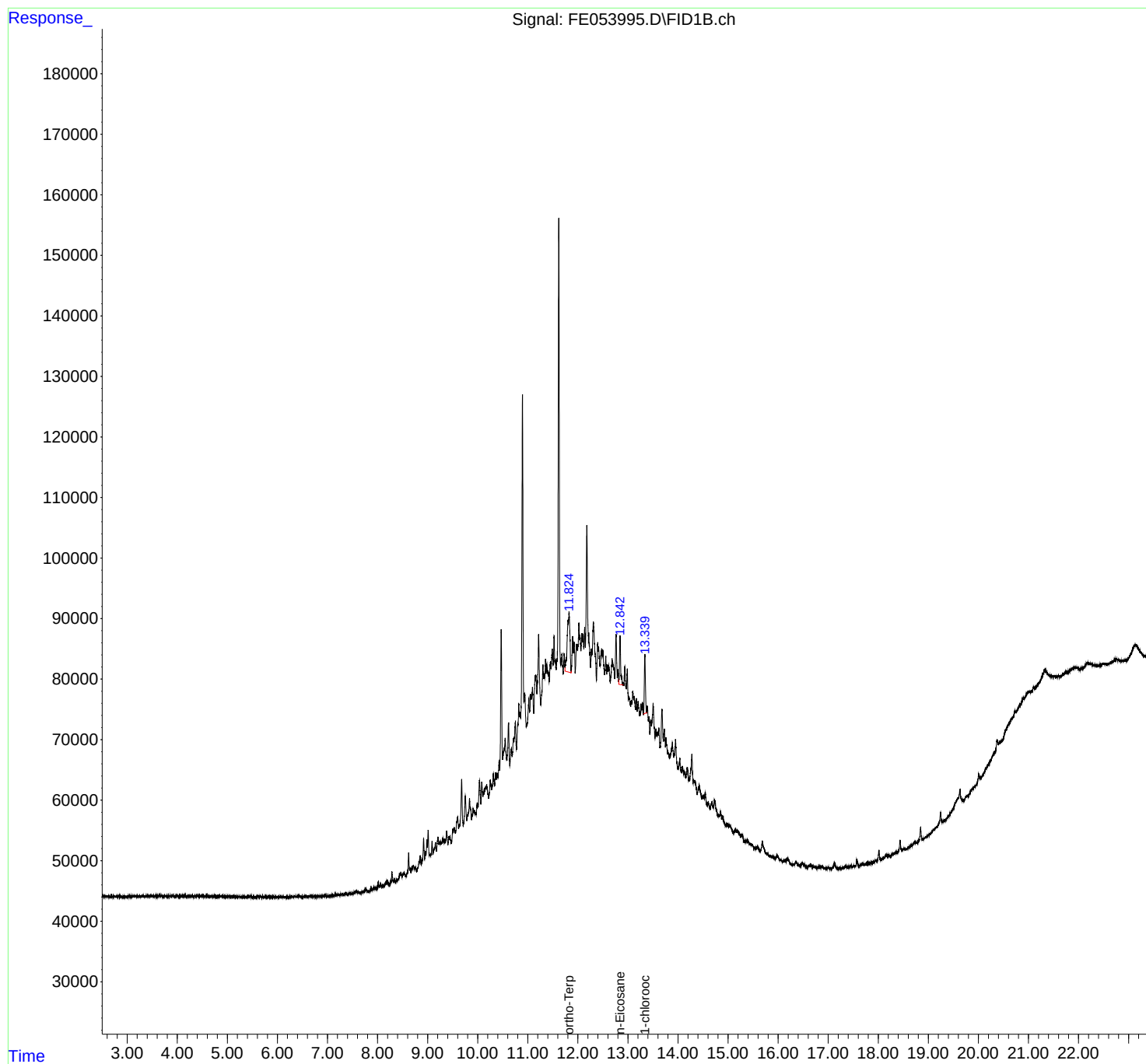
(m)=manual int.

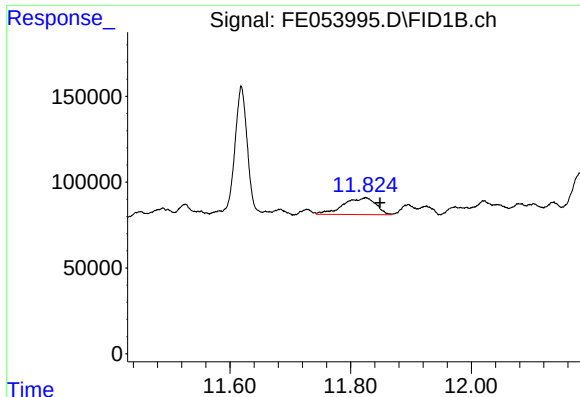
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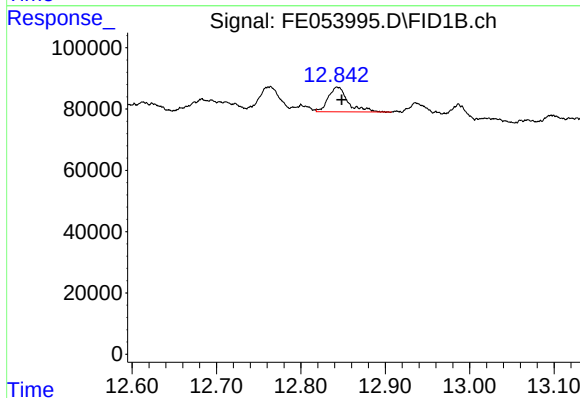




#9 ortho-Terphenyl (SURR)

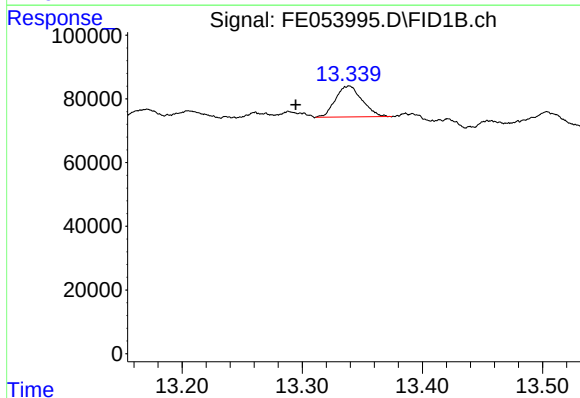
R.T.: 11.825 min
Delta R.T.: -0.024 min
Response: 363598
Conc: 2.24 ug/ml

Instrument :
FID_E
ClientSampleId :
LAW-25-0077-E2DL2



#10 n-Eicosane (C20)

R.T.: 12.844 min
Delta R.T.: -0.005 min
Response: 130321
Conc: 0.99 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.338 min
Delta R.T.: 0.044 min
Response: 148652
Conc: 1.25 ug/ml