

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041825AL\
 Data File : FE053398.D
 Signal(s) : FID1B.ch
 Acq On : 17 Apr 2025 15:42
 Operator : YP\AJ
 Sample : Q1826-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CONCRETE-PILE

Integration File: autoint1.e
 Quant Time: Apr 18 02:20:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 16 18:29:18 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)	11.881	8808127	48.836 ug/ml
Spiked Amount 50.000		Recovery =	97.67%
12) S 1-chlorooctadecane (S...	13.324	6698412	49.553 ug/ml
Spiked Amount 50.000		Recovery =	99.11%
Target Compounds			
10) T n-Eicosane (C20)	12.939f	172097	1.183 ug/ml

(f)=RT Delta > 1/2 Window

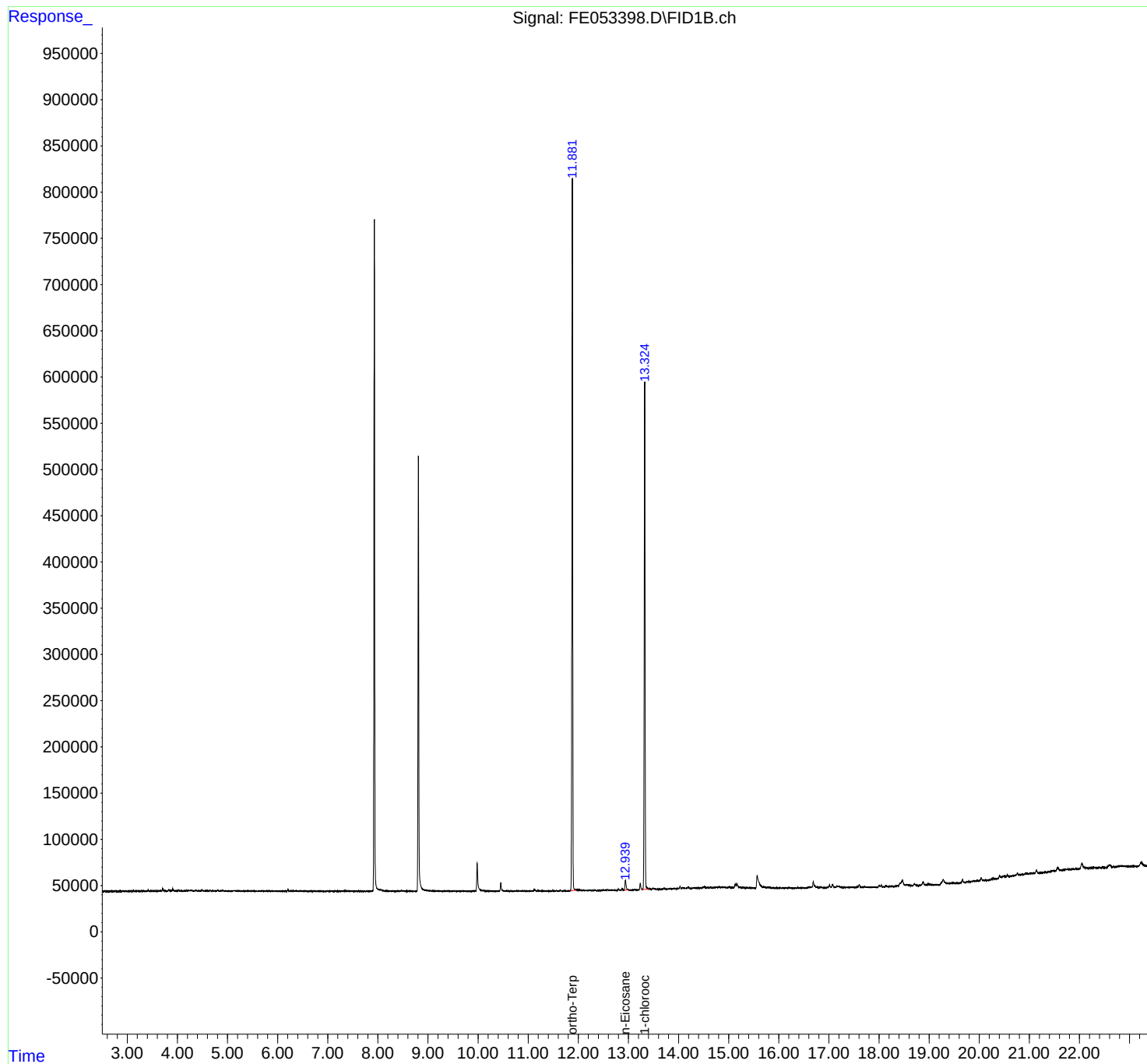
(m)=manual int.

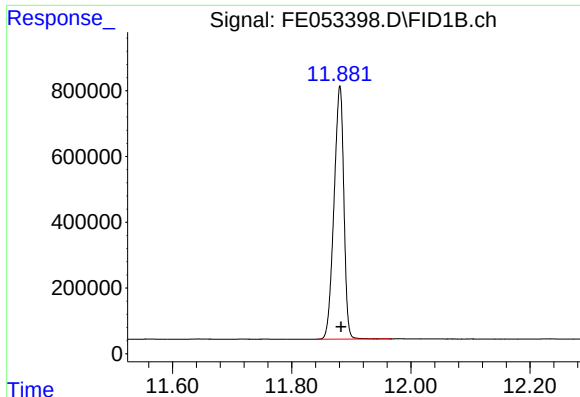
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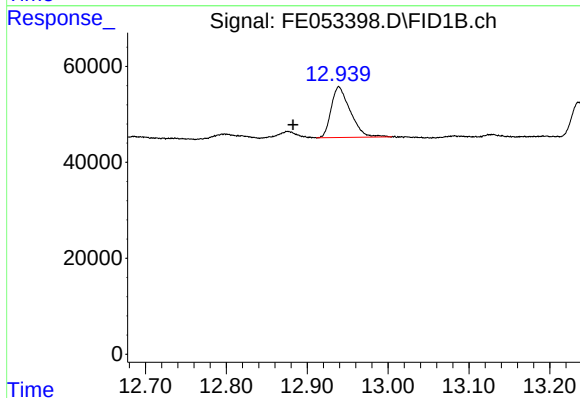




#9 ortho-Terphenyl (SURR)

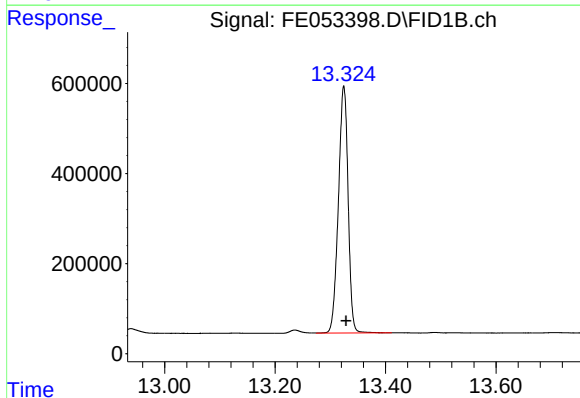
R.T.: 11.881 min
Delta R.T.: -0.002 min
Response: 8808127
Conc: 48.84 ug/ml

Instrument :
FID_E
ClientSampleId :
CONCRETE-PILE



#10 n-Eicosane (C20)

R.T.: 12.939 min
Delta R.T.: 0.057 min
Response: 172097
Conc: 1.18 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.324 min
Delta R.T.: -0.004 min
Response: 6698412
Conc: 49.55 ug/ml