

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051425AL\
 Data File : FE053820.D
 Signal(s) : FID1B.ch
 Acq On : 14 May 2025 16:44
 Operator : YP\AJ
 Sample : Q2022-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 15 01:34:59 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)	11.852	7186733	44.223 ug/ml
Spiked Amount 50.000		Recovery =	88.45%
12) S 1-chlorooctadecane (S...	13.297	5672117	47.846 ug/ml
Spiked Amount 50.000		Recovery =	95.69%
Target Compounds			
10) T n-Eicosane (C20)	12.915f	136394	1.038 ug/ml
14) T n-Tetracosane (C24)	15.150	165853	1.326 ug/ml

(f)=RT Delta > 1/2 Window

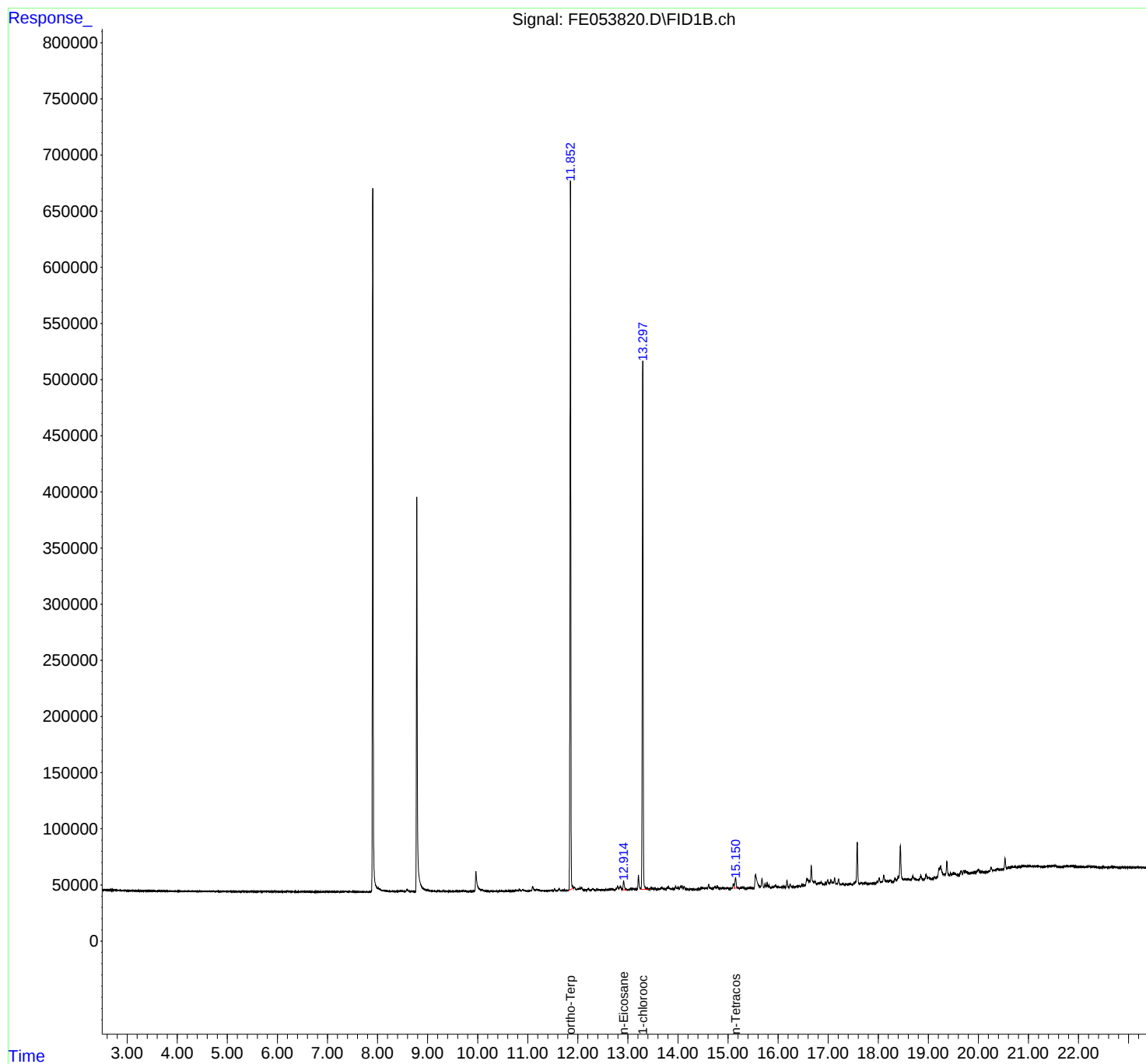
(m)=manual int.

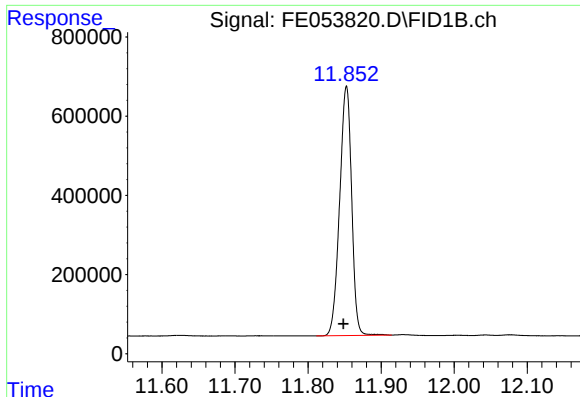
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

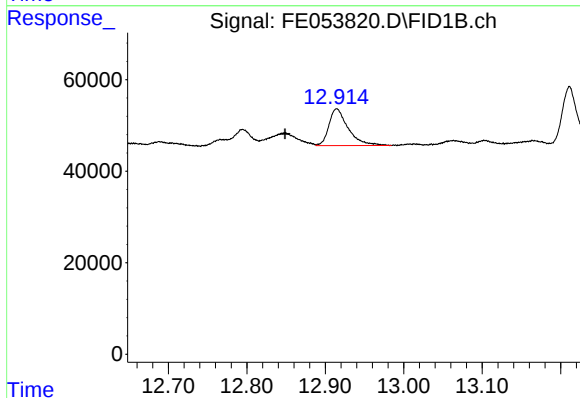




#9 ortho-Terphenyl (SURR)

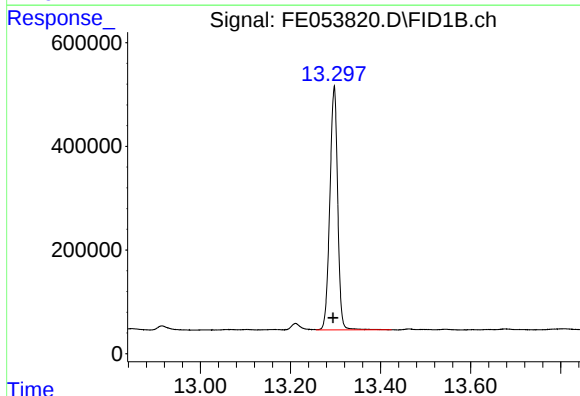
R.T.: 11.852 min
Delta R.T.: 0.004 min
Response: 7186733
Conc: 44.22 ug/ml

Instrument :
FID_E
ClientSampleId :



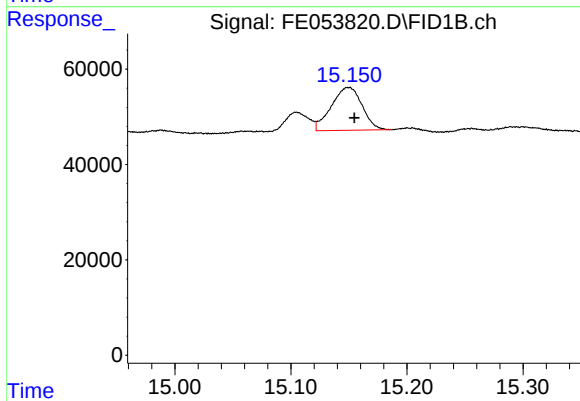
#10 n-Eicosane (C20)

R.T.: 12.915 min
Delta R.T.: 0.066 min
Response: 136394
Conc: 1.04 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.297 min
Delta R.T.: 0.002 min
Response: 5672117
Conc: 47.85 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.150 min
Delta R.T.: -0.005 min
Response: 165853
Conc: 1.33 ug/ml