

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050825AL\
 Data File : FE053725.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2025 22:31
 Operator : YP\AJ
 Sample : Q1976-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 02:04:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 29 06:49:03 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)	11.858	4092094	22.688 ug/ml
Spiked Amount 50.000		Recovery =	45.38%
12) S 1-chlorooctadecane (S...	13.303	3060198	22.639 ug/ml
Spiked Amount 50.000		Recovery =	45.28%
Target Compounds			
10) T n-Eicosane (C20)	12.921	178551	1.227 ug/ml
14) T n-Tetracosane (C24)	15.149	174234	1.213 ug/ml

(f)=RT Delta > 1/2 Window

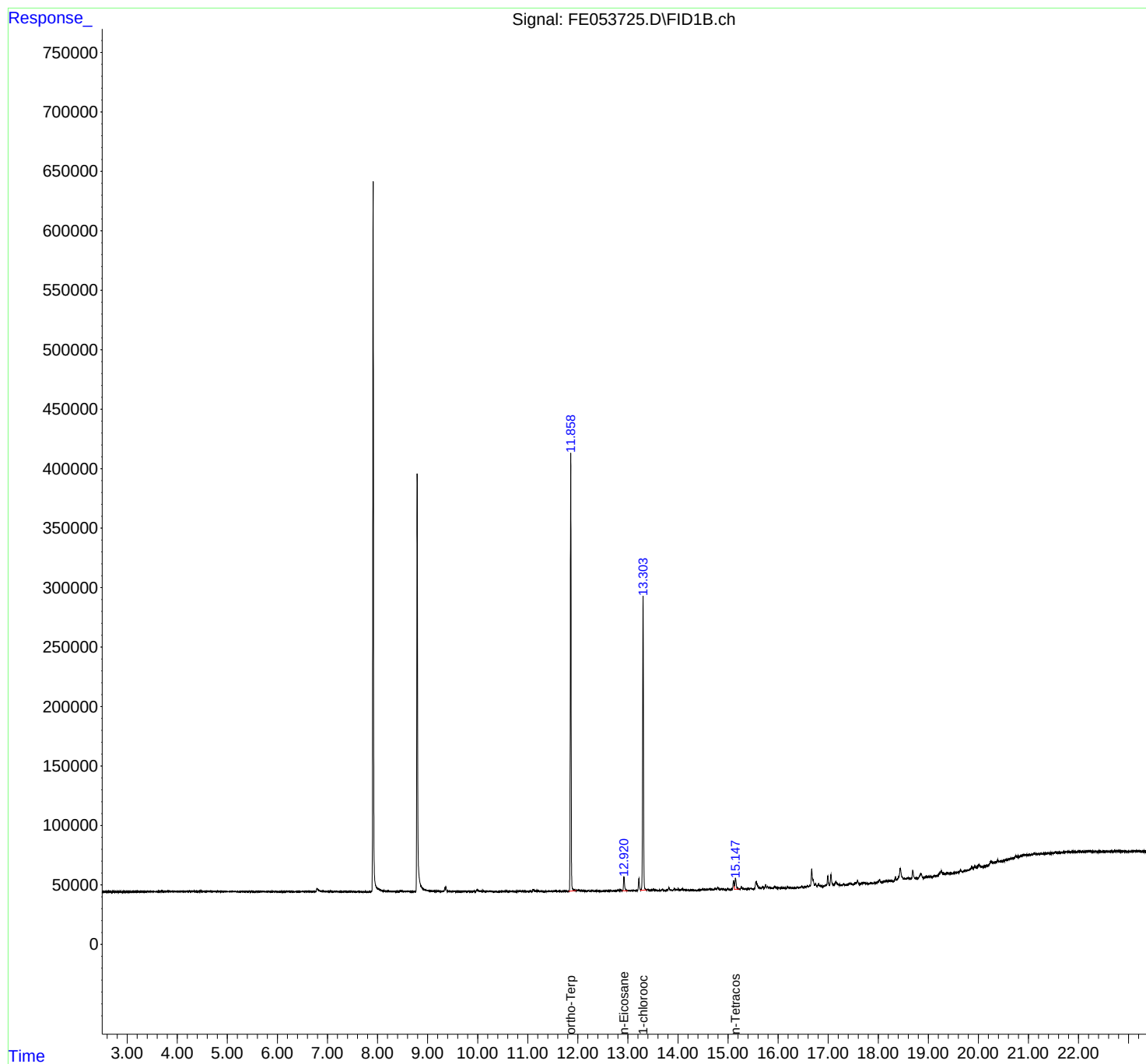
(m)=manual int.

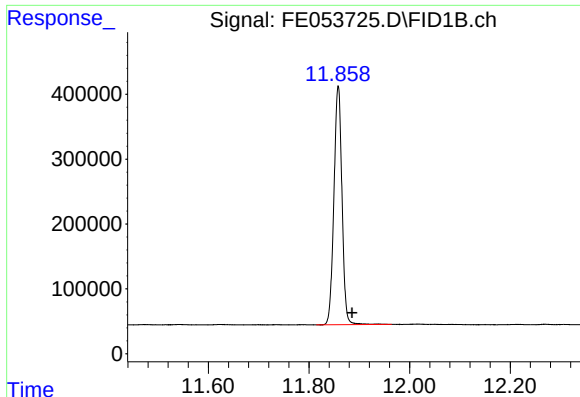
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

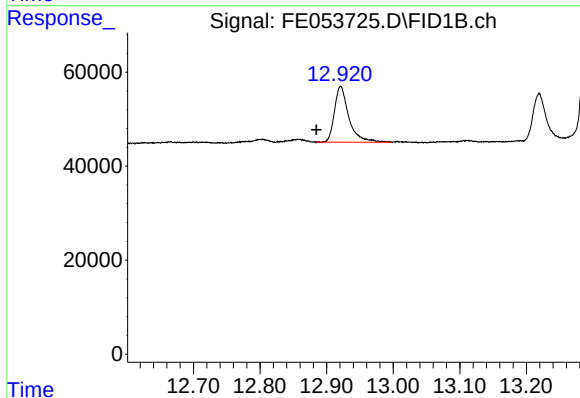




#9 ortho-Terphenyl (SURR)

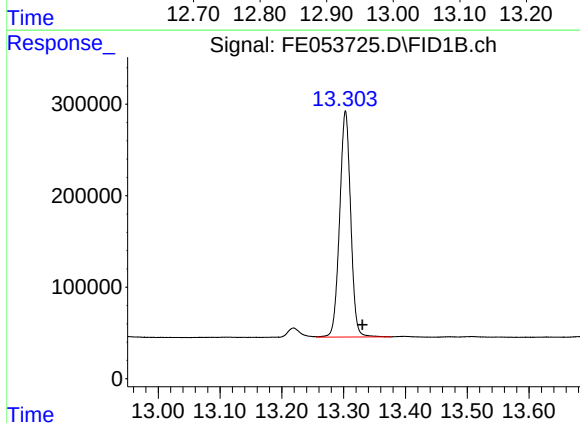
R.T.: 11.858 min
Delta R.T.: -0.028 min
Response: 4092094
Conc: 22.69 ug/ml

Instrument :
FID_E
ClientSampleId :



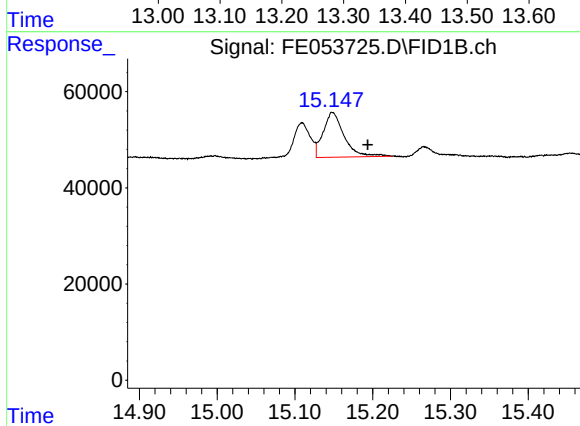
#10 n-Eicosane (C20)

R.T.: 12.921 min
Delta R.T.: 0.036 min
Response: 178551
Conc: 1.23 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.303 min
Delta R.T.: -0.027 min
Response: 3060198
Conc: 22.64 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.149 min
Delta R.T.: -0.045 min
Response: 174234
Conc: 1.21 ug/ml