

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051525AL\
 Data File : FE053853.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2025 19:12
 Operator : YP\AJ
 Sample : Q2034-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 15 23:24:49 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)	11.851	6039563	37.164 ug/ml
Spiked Amount 50.000		Recovery =	74.33%
12) S 1-chlorooctadecane (S...	13.295	4618870	38.962 ug/ml
Spiked Amount 50.000		Recovery =	77.92%
Target Compounds			
10) T n-Eicosane (C20)	12.793f	98039	0.746 ug/ml
14) T n-Tetracosane (C24)	15.139	299437	2.393 ug/ml

(f)=RT Delta > 1/2 Window

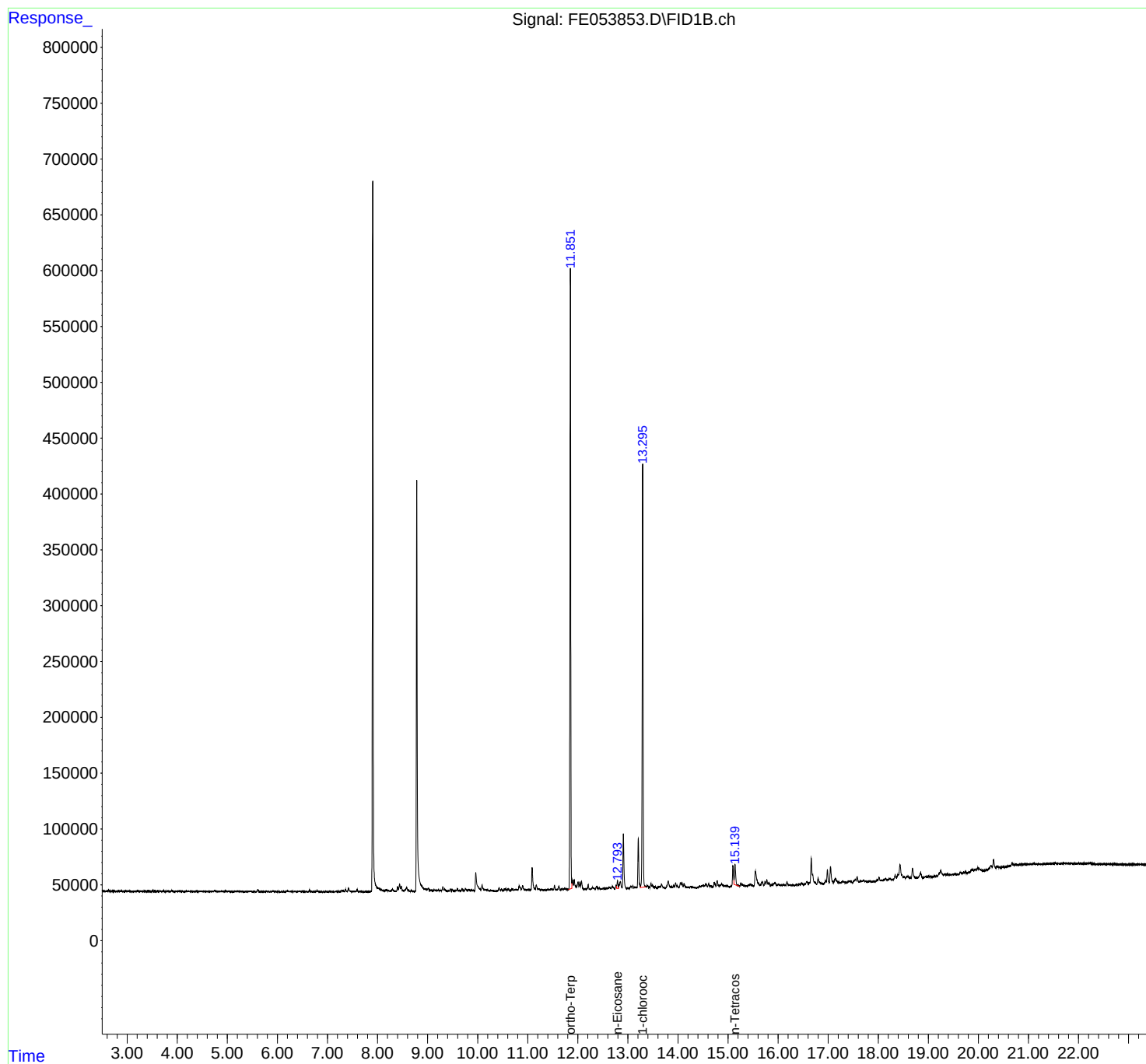
(m)=manual int.

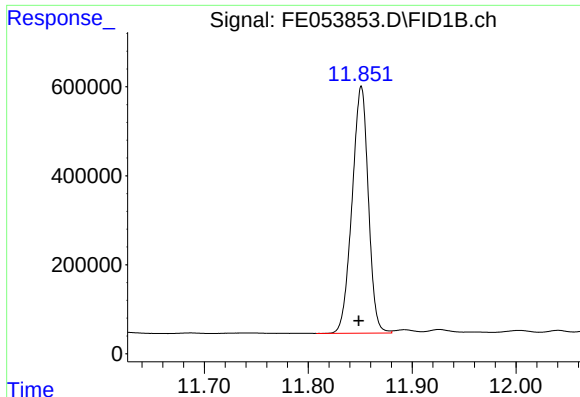
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

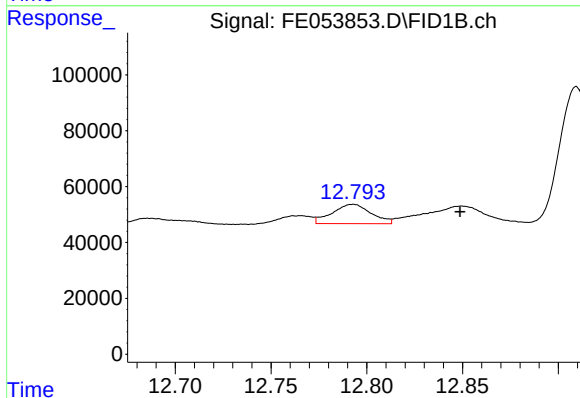




#9 ortho-Terphenyl (SURR)

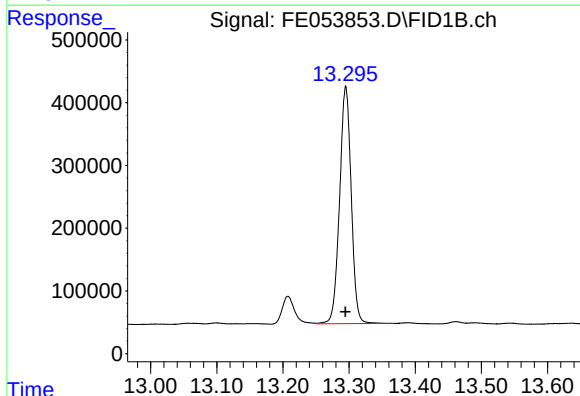
R.T.: 11.851 min
Delta R.T.: 0.002 min
Response: 6039563
Conc: 37.16 ug/ml

Instrument :
FID_E
ClientSampleId :



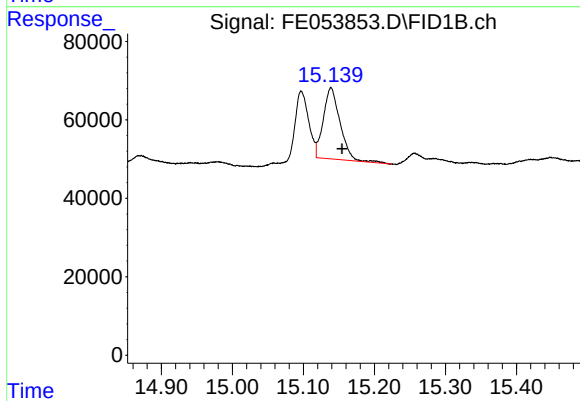
#10 n-Eicosane (C20)

R.T.: 12.793 min
Delta R.T.: -0.056 min
Response: 98039
Conc: 0.75 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.295 min
Delta R.T.: 0.000 min
Response: 4618870
Conc: 38.96 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.139 min
Delta R.T.: -0.016 min
Response: 299437
Conc: 2.39 ug/ml