

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042125AL\
 Data File : FE053438.D
 Signal(s) : FID1B.ch
 Acq On : 21 Apr 2025 14:34
 Operator : YP\AJ
 Sample : Q1832-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PL-714-08

Integration File: autoint1.e
 Quant Time: Apr 22 03:13:03 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)	11.879	5587573	30.980 ug/ml
Spiked Amount 50.000		Recovery =	61.96%
12) S 1-chlorooctadecane (S...	13.324	4227886	31.277 ug/ml
Spiked Amount 50.000		Recovery =	62.55%
Target Compounds			
10) T n-Eicosane (C20)	12.936f	408921	2.810 ug/ml
14) T n-Tetracosane (C24)	15.163	195185	1.359 ug/ml

(f)=RT Delta > 1/2 Window

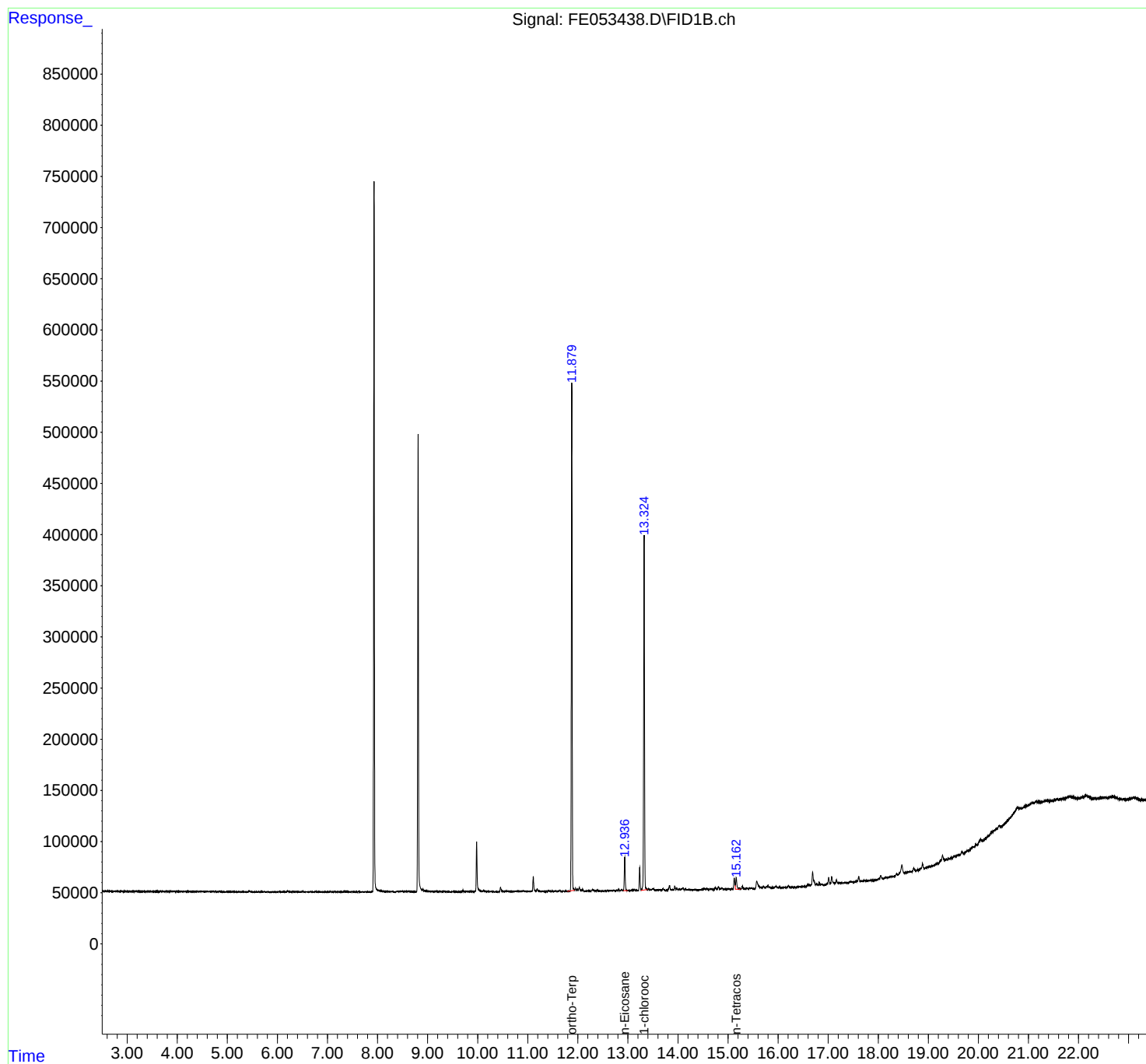
(m)=manual int.

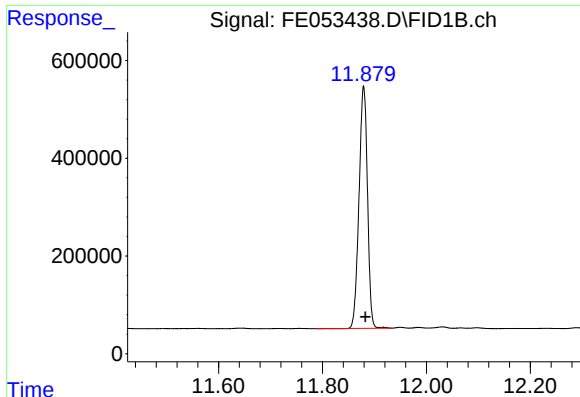
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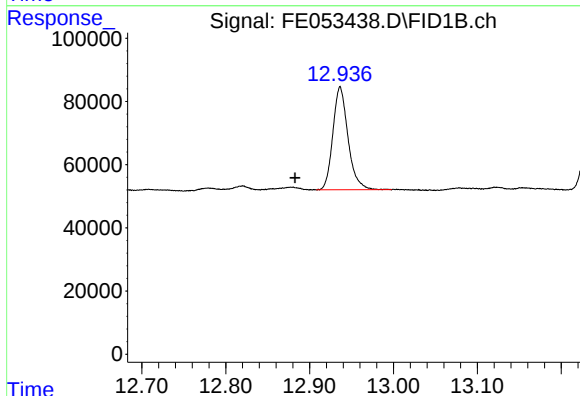




#9 ortho-Terphenyl (SURR)

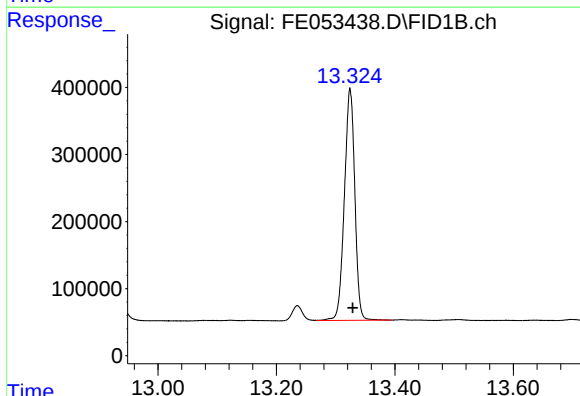
R.T.: 11.879 min
Delta R.T.: -0.004 min
Response: 5587573
Conc: 30.98 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-714-08



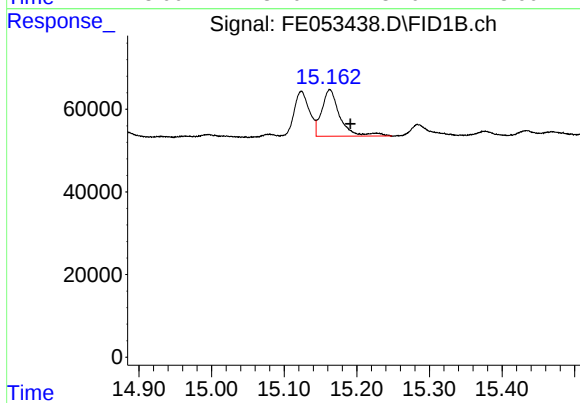
#10 n-Eicosane (C20)

R.T.: 12.936 min
Delta R.T.: 0.054 min
Response: 408921
Conc: 2.81 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.324 min
Delta R.T.: -0.004 min
Response: 4227886
Conc: 31.28 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.163 min
Delta R.T.: -0.028 min
Response: 195185
Conc: 1.36 ug/ml