

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042125AL\
 Data File : FE053442.D
 Signal(s) : FID1B.ch
 Acq On : 21 Apr 2025 16:34
 Operator : YP\AJ
 Sample : Q1832-23
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PL-714-12

Integration File: autoint1.e
 Quant Time: Apr 22 03:14:06 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)	11.880	7654777	42.441 ug/ml
Spiked Amount 50.000		Recovery =	84.88%
12) S 1-chlorooctadecane (S...	13.324	5873345	43.450 ug/ml
Spiked Amount 50.000		Recovery =	86.90%
Target Compounds			
10) T n-Eicosane (C20)	12.934f	473990	3.257 ug/ml
14) T n-Tetracosane (C24)	15.162	267312	1.861 ug/ml

(f)=RT Delta > 1/2 Window

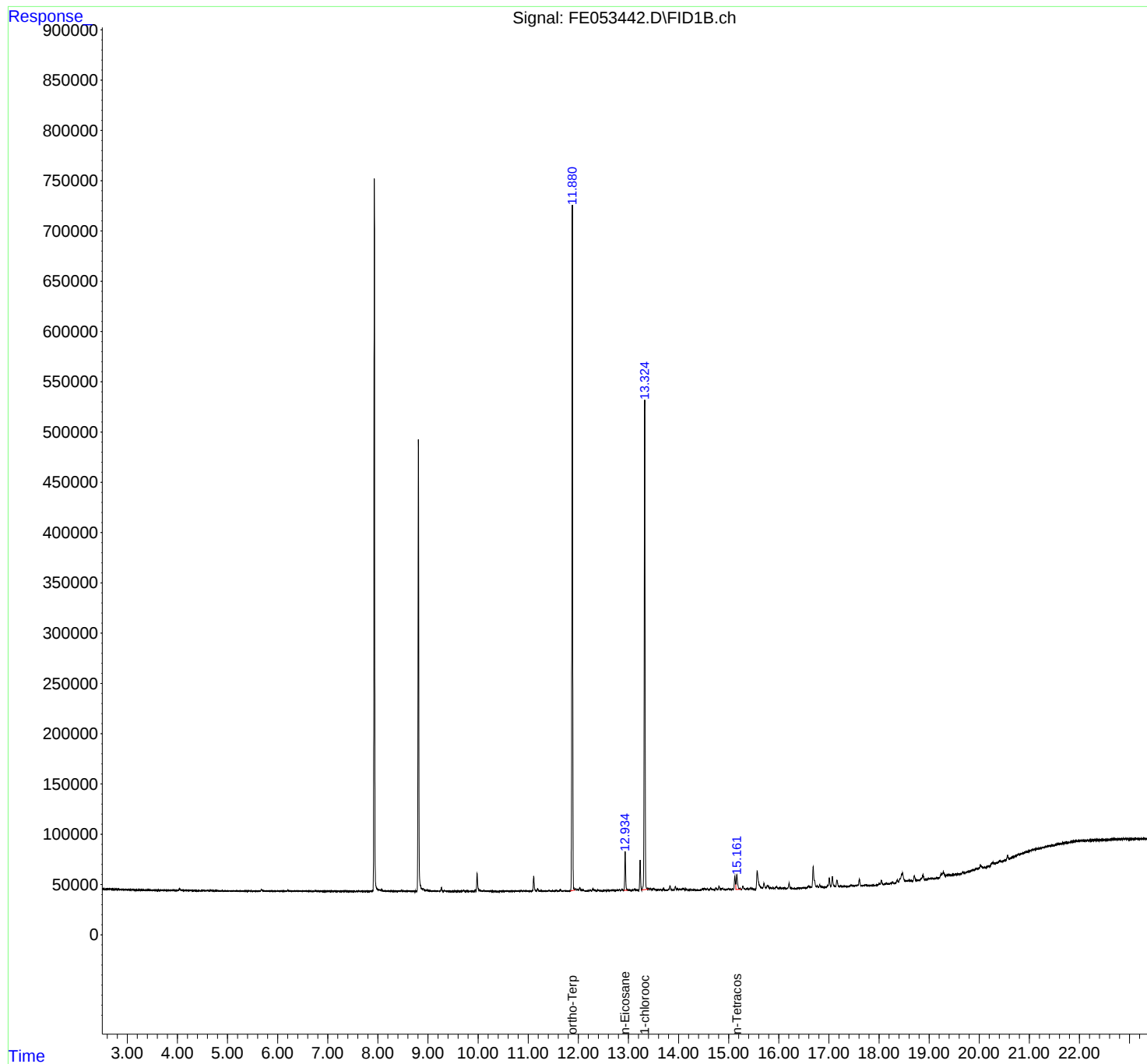
(m)=manual int.

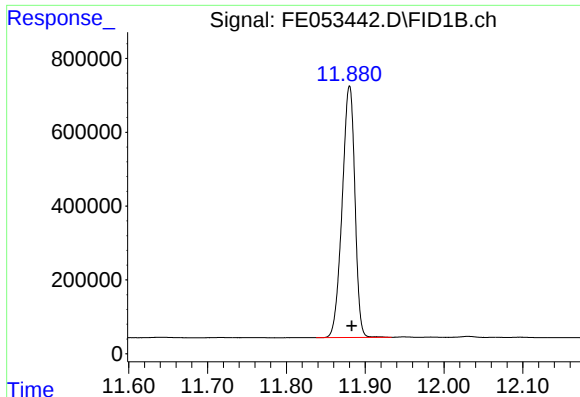
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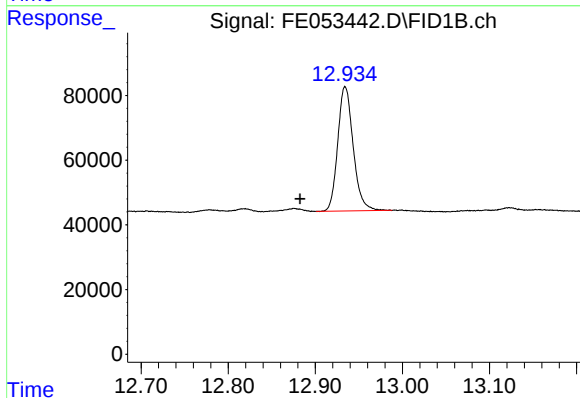




#9 ortho-Terphenyl (SURR)

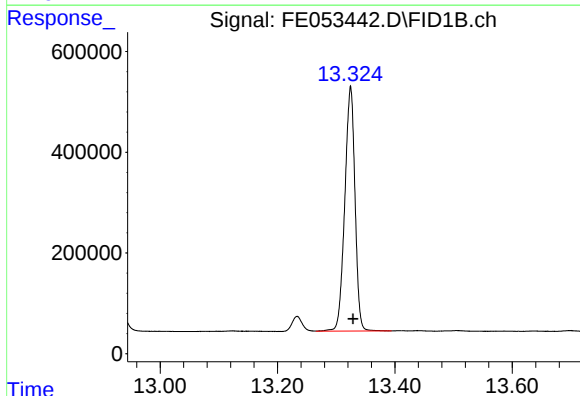
R.T.: 11.880 min
Delta R.T.: -0.003 min
Response: 7654777
Conc: 42.44 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-714-12



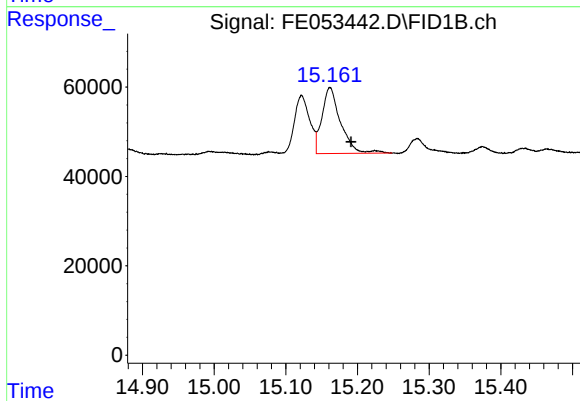
#10 n-Eicosane (C20)

R.T.: 12.934 min
Delta R.T.: 0.052 min
Response: 473990
Conc: 3.26 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.324 min
Delta R.T.: -0.004 min
Response: 5873345
Conc: 43.45 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.162 min
Delta R.T.: -0.029 min
Response: 267312
Conc: 1.86 ug/ml