

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052025AL\
 Data File : FE053934.D
 Signal(s) : FID1B.ch
 Acq On : 20 May 2025 20:49
 Operator : YP\AJ
 Sample : Q2080-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PL-HRH-04

Integration File: autoint1.e
 Quant Time: May 21 00:43:06 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)	11.846	5873423	36.141 ug/ml
Spiked Amount 50.000		Recovery =	72.28%
12) S 1-chlorooctadecane (S...	13.290	4581157	38.643 ug/ml
Spiked Amount 50.000		Recovery =	77.29%
Target Compounds			
6) T n-Tetradecane (C14)	8.462	1961564	14.536 ug/ml

(f)=RT Delta > 1/2 Window

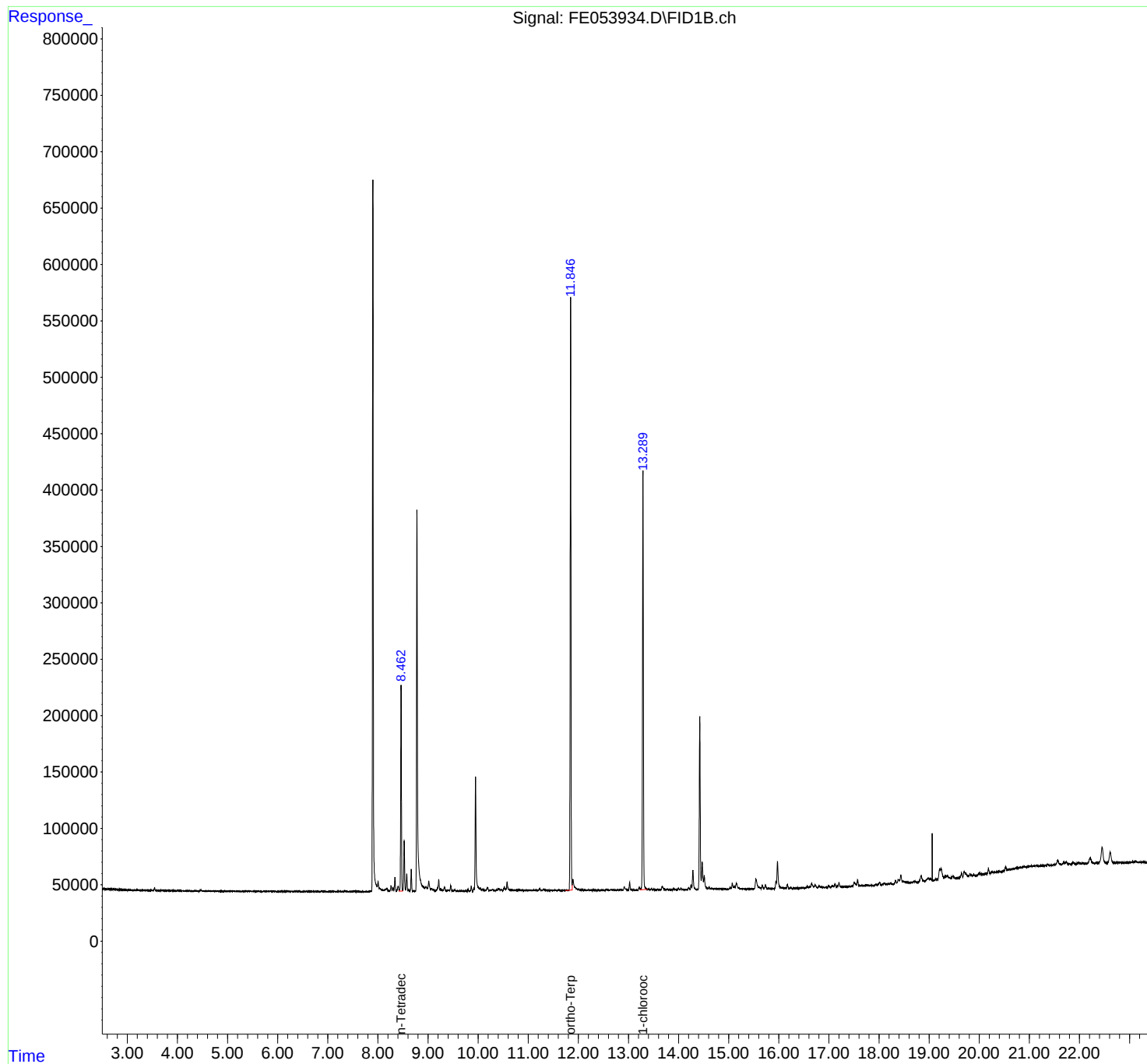
(m)=manual int.

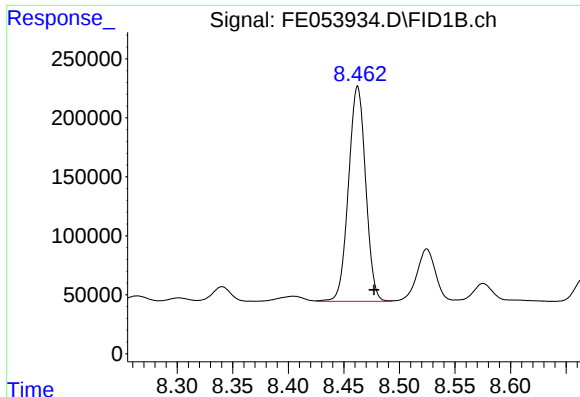
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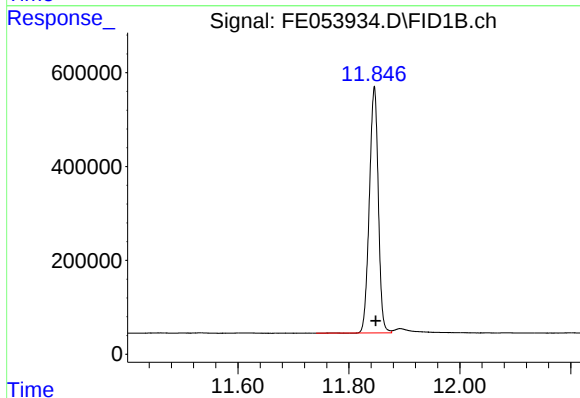




#6 n-Tetradecane (C14)

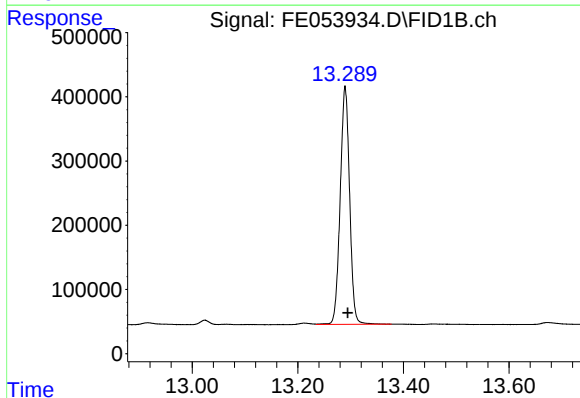
R.T.: 8.462 min
Delta R.T.: -0.015 min
Response: 1961564
Conc: 14.54 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-HRH-04



#9 ortho-Terphenyl (SURR)

R.T.: 11.846 min
Delta R.T.: -0.003 min
Response: 5873423
Conc: 36.14 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.290 min
Delta R.T.: -0.005 min
Response: 4581157
Conc: 38.64 ug/ml