

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043025AL\
 Data File : FE053588.D
 Signal(s) : FID1B.ch
 Acq On : 30 Apr 2025 15:43
 Operator : YP\AJ
 Sample : Q1910-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MOO-25-0123-27-E2

Integration File: autoint1.e
 Quant Time: May 01 01:47:38 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)	11.867	4223552	23.417 ug/ml
Spiked Amount 50.000		Recovery =	46.83%
12) S 1-chlorooctadecane (S...	13.312	3146868	23.280 ug/ml
Spiked Amount 50.000		Recovery =	46.56%
Target Compounds			
8) T n-Octadecane (C18)	11.518f	80335	0.551 ug/ml
10) T n-Eicosane (C20)	12.925	496037	3.409 ug/ml
14) T n-Tetracosane (C24)	15.232	111553	0.777 ug/ml

(f)=RT Delta > 1/2 Window

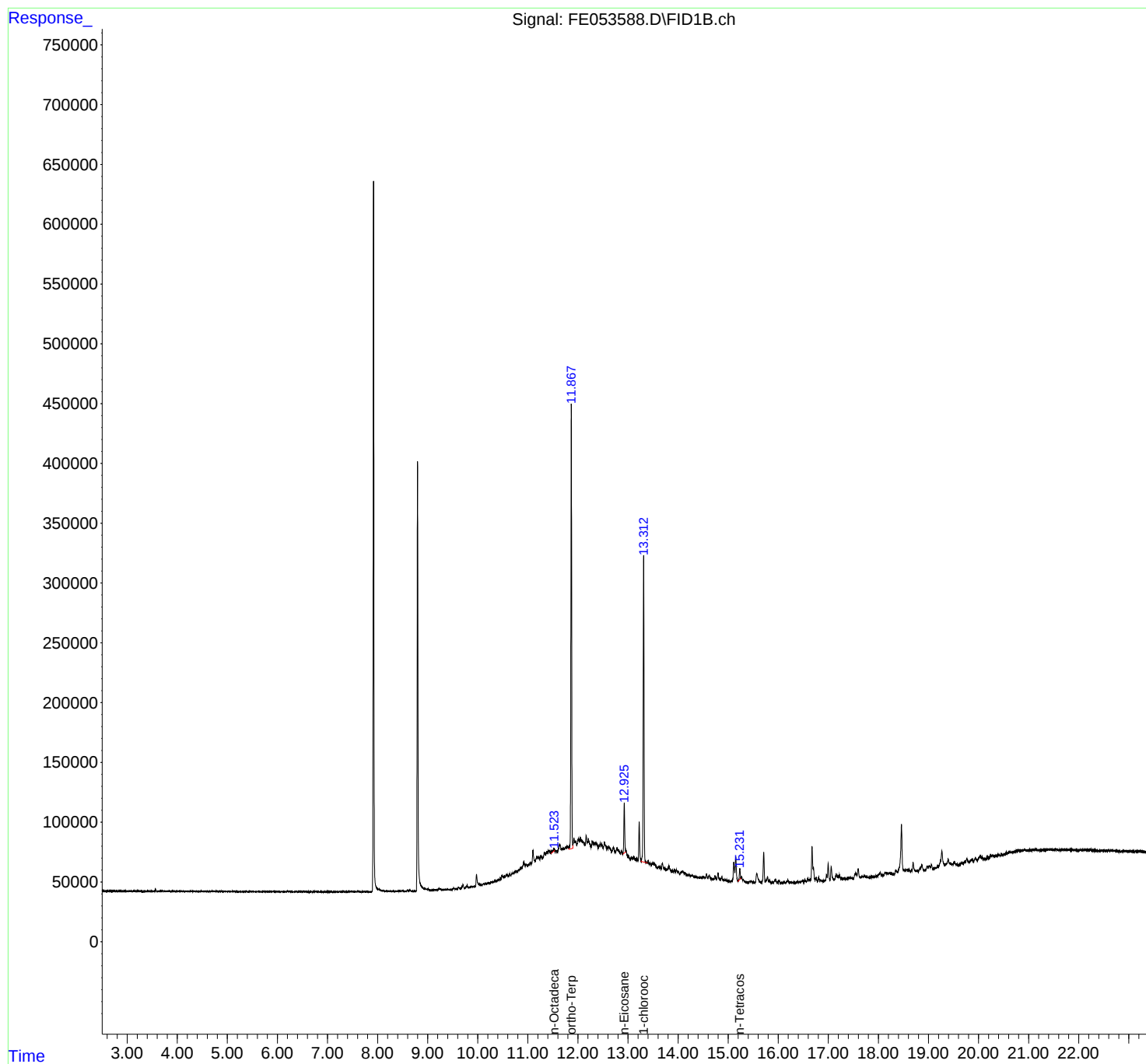
(m)=manual int.

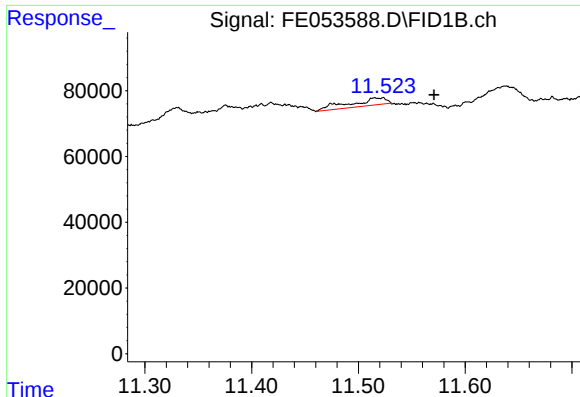
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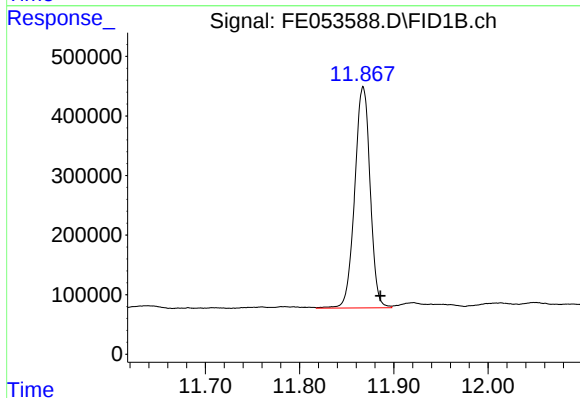




#8 n-Octadecane (C18)

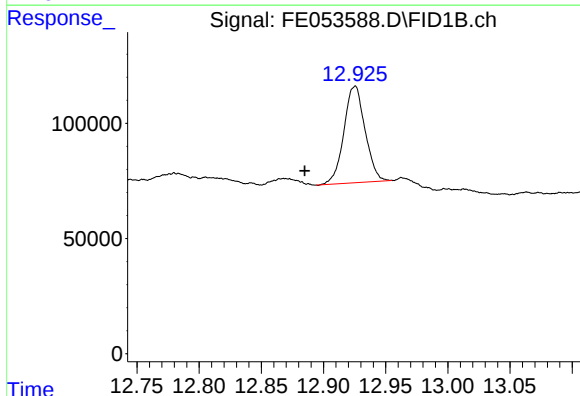
R.T.: 11.518 min
Delta R.T.: -0.053 min
Response: 80335
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :
MOO-25-0123-27-E2



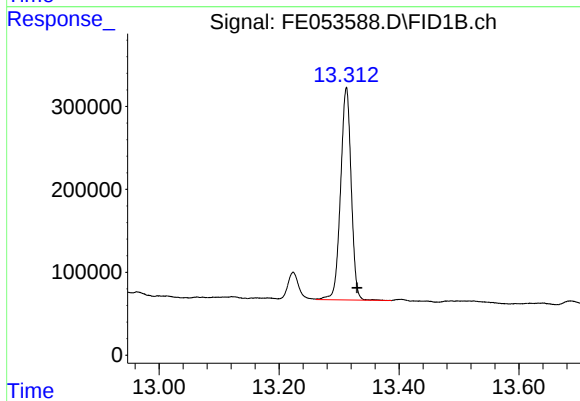
#9 ortho-Terphenyl (SURR)

R.T.: 11.867 min
Delta R.T.: -0.018 min
Response: 422352
Conc: 23.42 ug/ml



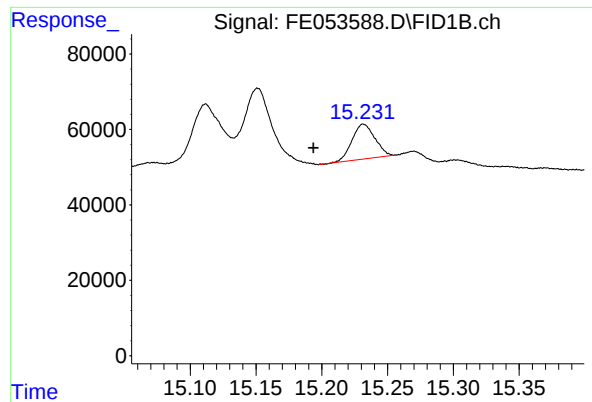
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: 0.040 min
Response: 496037
Conc: 3.41 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.312 min
Delta R.T.: -0.018 min
Response: 3146868
Conc: 23.28 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.232 min
Delta R.T.: 0.038 min
Response: 111553
Conc: 0.78 ug/ml

Instrument :

FID_E

ClientSampleId :

MOO-25-0123-27-E2