

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051625AL\
 Data File : FE053883.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2025 19:10
 Operator : YP\AJ
 Sample : Q2055-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-02-051525

Integration File: autoint1.e
 Quant Time: May 17 05:11:39 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)	11.849	4924340	30.301 ug/ml
Spiked Amount 50.000		Recovery =	60.60%
12) S 1-chlorooctadecane (S...	13.294	4156585	35.062 ug/ml
Spiked Amount 50.000		Recovery =	70.12%
Target Compounds			
10) T n-Eicosane (C20)	12.792f	138074	1.051 ug/ml
13) T n-Docosane (C22)	14.079	151911	1.191 ug/ml
14) T n-Tetracosane (C24)	15.137	377591	3.018 ug/ml
17) T n-Tricontane (C30)	18.016	227974	1.830 ug/ml

(f)=RT Delta > 1/2 Window

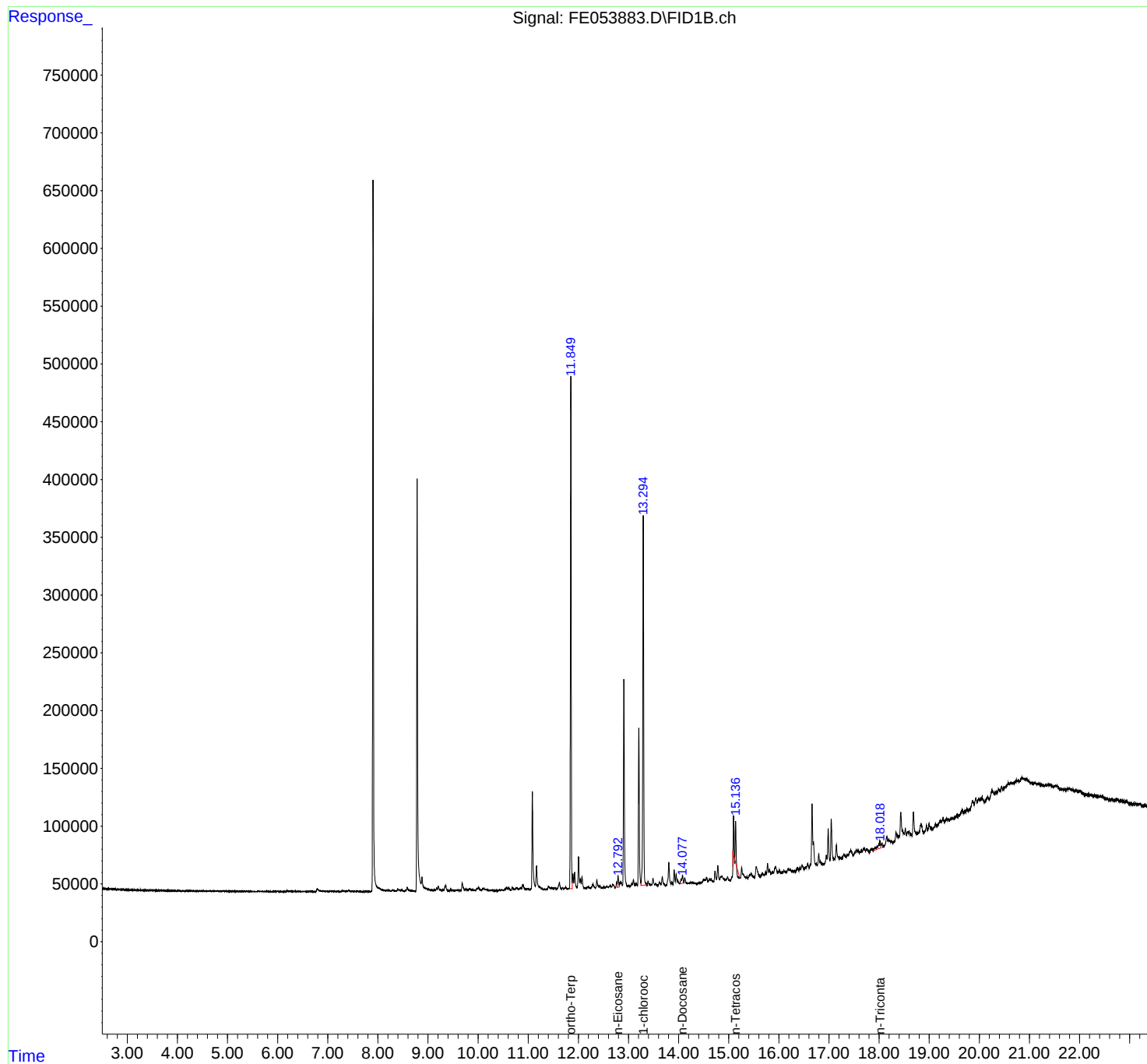
(m)=manual int.

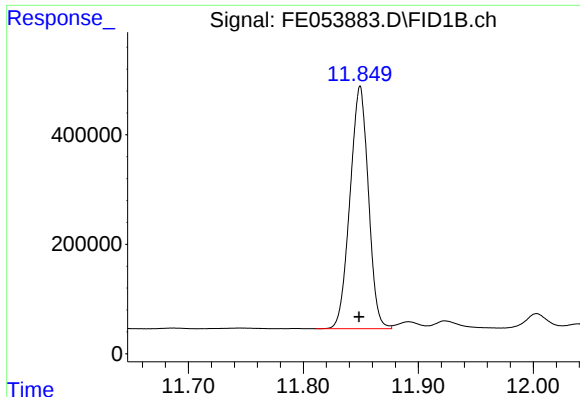
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051625AL\
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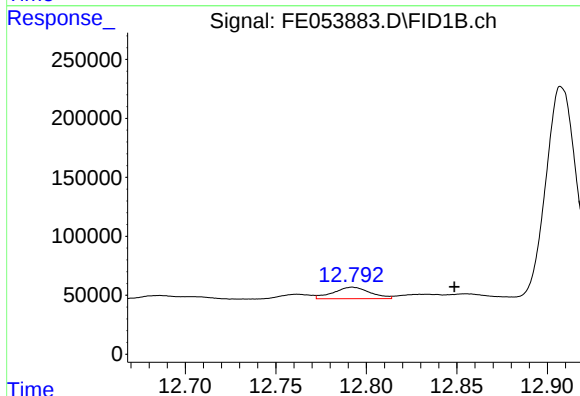




#9 ortho-Terphenyl (SURR)

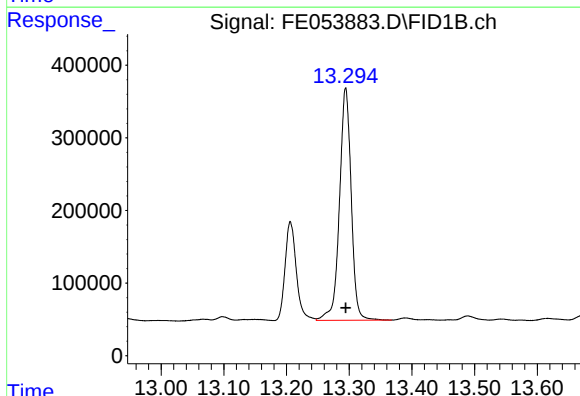
R.T.: 11.849 min
Delta R.T.: 0.000 min
Response: 4924340
Conc: 30.30 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-02-051525



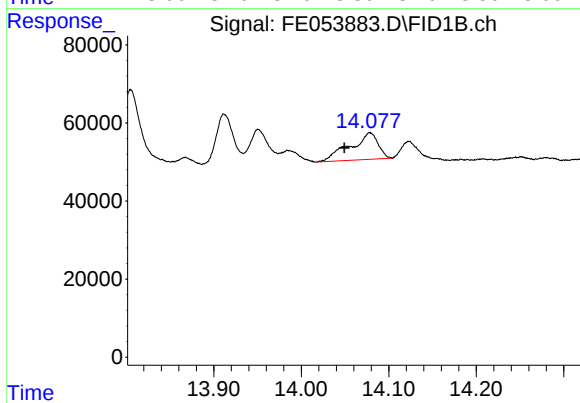
#10 n-Eicosane (C20)

R.T.: 12.792 min
Delta R.T.: -0.056 min
Response: 138074
Conc: 1.05 ug/ml



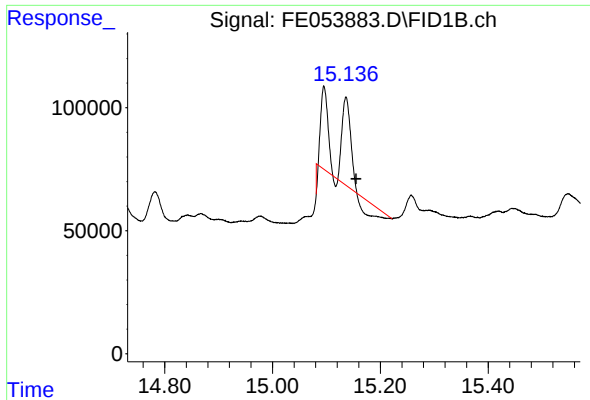
#12 1-chlorooctadecane (SURR)

R.T.: 13.294 min
Delta R.T.: 0.000 min
Response: 4156585
Conc: 35.06 ug/ml



#13 n-Docosane (C22)

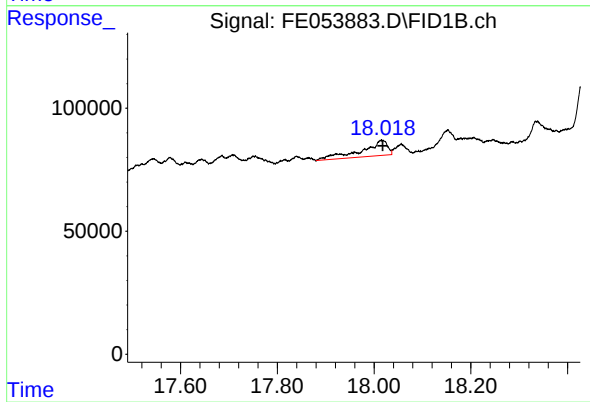
R.T.: 14.079 min
Delta R.T.: 0.029 min
Response: 151911
Conc: 1.19 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.137 min
Delta R.T.: -0.018 min
Response: 377591
Conc: 3.02 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-02-051525



#17 n-Tricontane (C30)

R.T.: 18.016 min
Delta R.T.: -0.002 min
Response: 227974
Conc: 1.83 ug/ml