

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051525AL\
 Data File : FE053852.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2025 18:41
 Operator : YP\AJ
 Sample : Q2034-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 15 23:24:30 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)	11.851	5617718	34.568 ug/ml
Spiked Amount 50.000		Recovery =	69.14%
12) S 1-chlorooctadecane (S...	13.295	4414097	37.234 ug/ml
Spiked Amount 50.000		Recovery =	74.47%
Target Compounds			
10) T n-Eicosane (C20)	12.851	220451	1.677 ug/ml
13) T n-Docosane (C22)	14.078	95415	0.748 ug/ml
14) T n-Tetracosane (C24)	15.136	271284	2.168 ug/ml

(f)=RT Delta > 1/2 Window

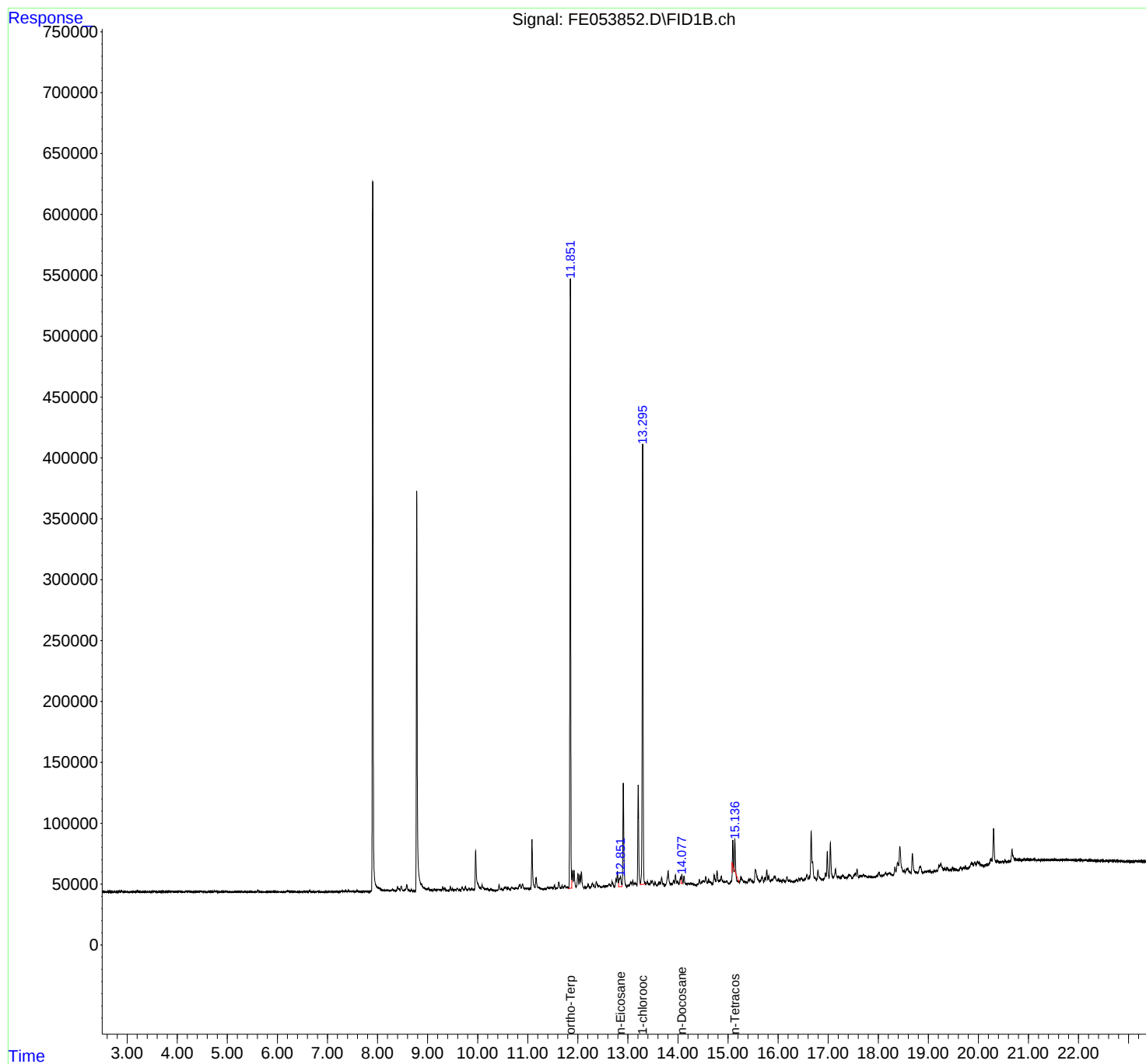
(m)=manual int.

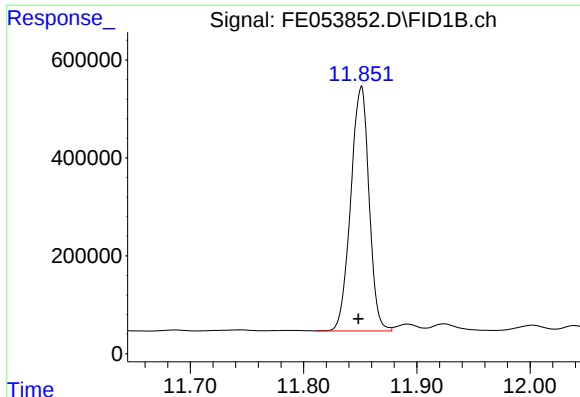
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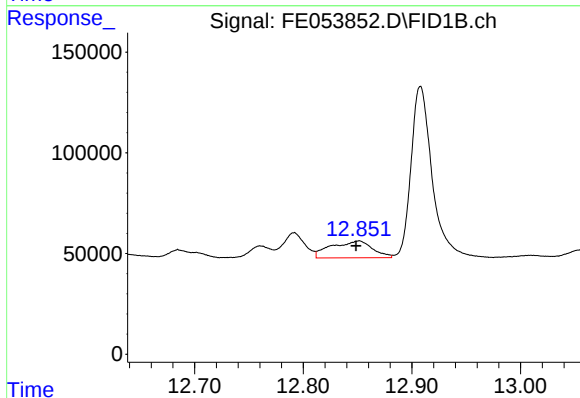




#9 ortho-Terphenyl (SURR)

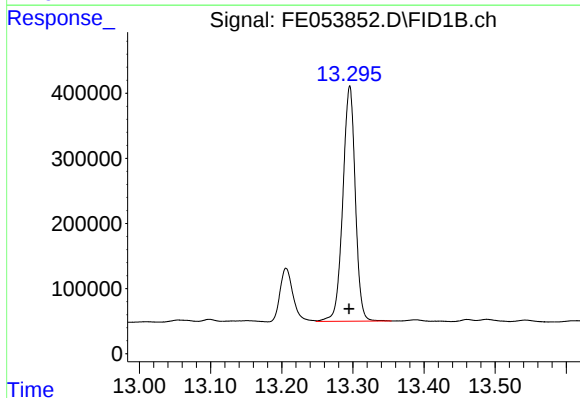
R.T.: 11.851 min
Delta R.T.: 0.002 min
Response: 5617718
Conc: 34.57 ug/ml

Instrument :
FID_E
ClientSampleId :



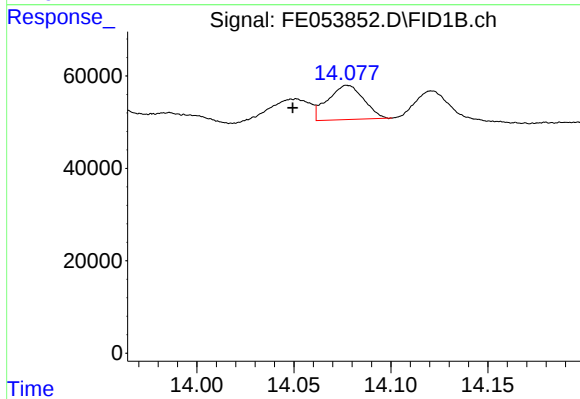
#10 n-Eicosane (C20)

R.T.: 12.851 min
Delta R.T.: 0.002 min
Response: 220451
Conc: 1.68 ug/ml



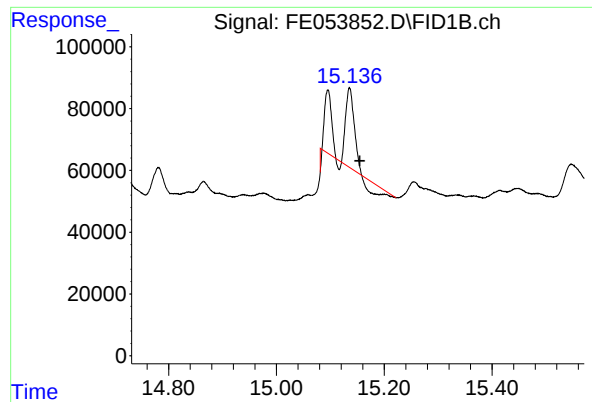
#12 1-chlorooctadecane (SURR)

R.T.: 13.295 min
Delta R.T.: 0.000 min
Response: 4414097
Conc: 37.23 ug/ml



#13 n-Docosane (C22)

R.T.: 14.078 min
Delta R.T.: 0.028 min
Response: 95415
Conc: 0.75 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.136 min
Delta R.T.: -0.019 min
Response: 271284
Conc: 2.17 ug/ml

Instrument :
FID_E
ClientSampleId :