

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051425AL\
 Data File : FE053824.D
 Signal(s) : FID1B.ch
 Acq On : 14 May 2025 19:04
 Operator : YP\AJ
 Sample : Q2024-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 15 01:35:57 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	5510110	33.906 ug/ml
Spiked Amount 50.000		Recovery =	67.81%
12) S 1-chlorooctadecane (S...	13.296	4303030	36.297 ug/ml
Spiked Amount 50.000		Recovery =	72.59%
Target Compounds			
10) T n-Eicosane (C20)	12.909f	1002385	7.627 ug/ml
13) T n-Docosane (C22)	14.080	121025	0.949 ug/ml
14) T n-Tetracosane (C24)	15.139	570087	4.556 ug/ml

(f)=RT Delta > 1/2 Window

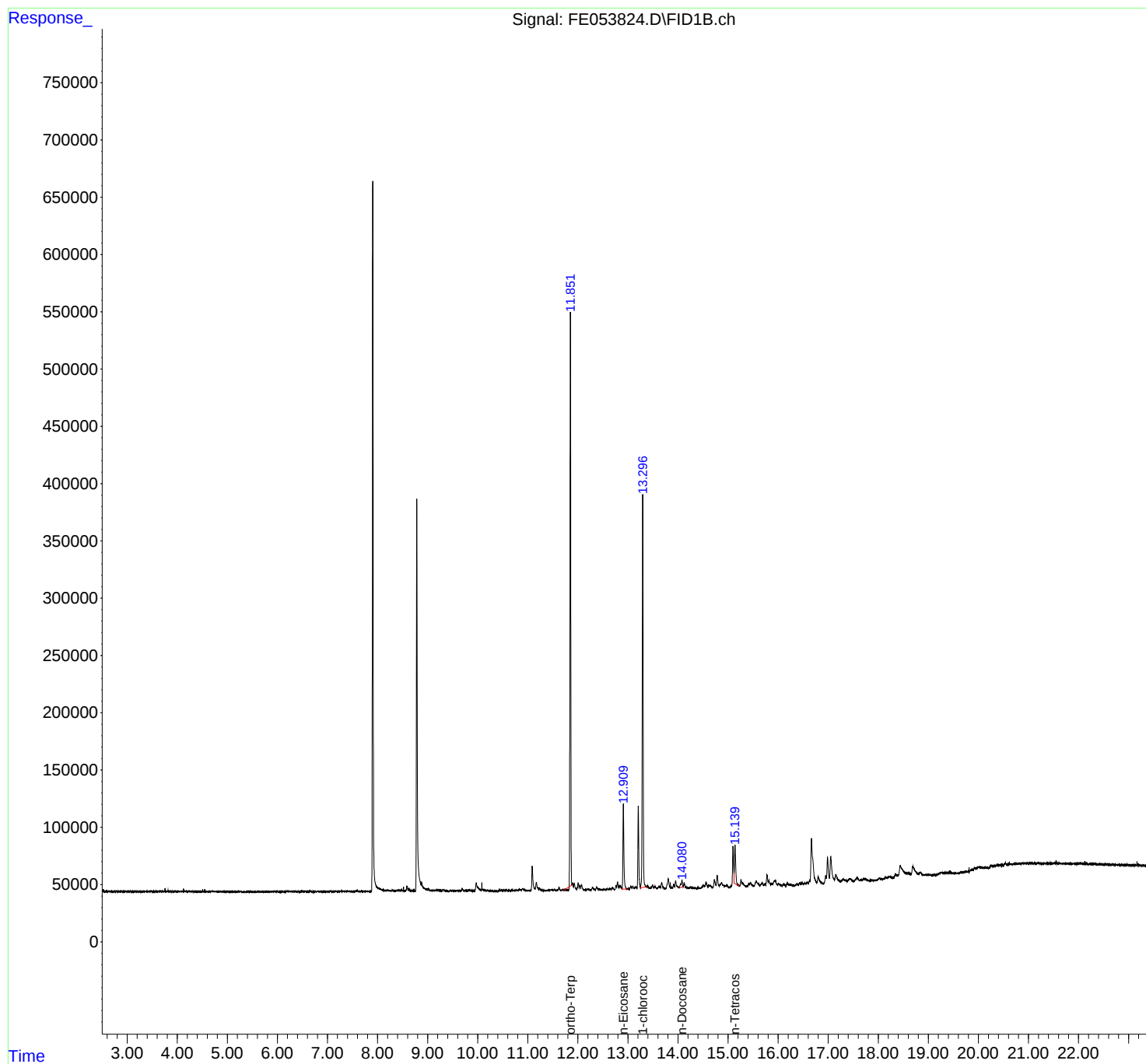
(m)=manual int.

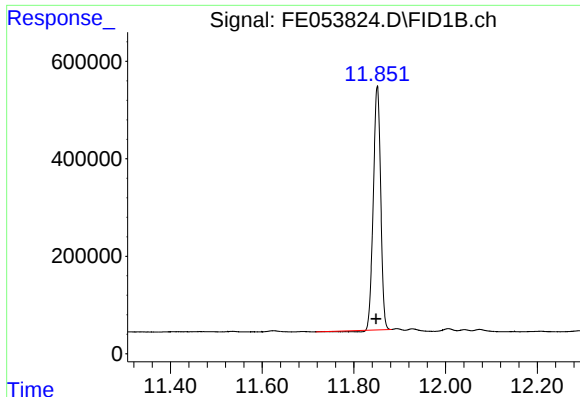
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Signal Info : 20M x 0.18mm x 0.18um

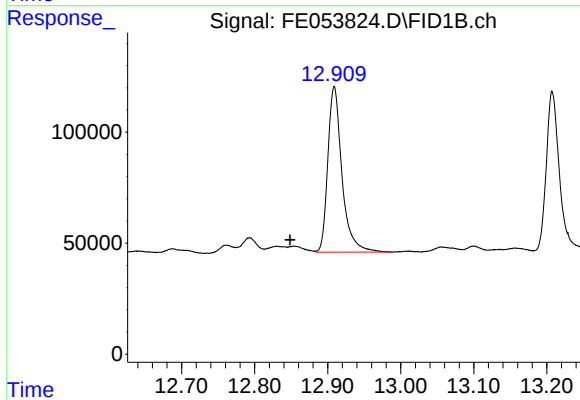




#9 ortho-Terphenyl (SURR)

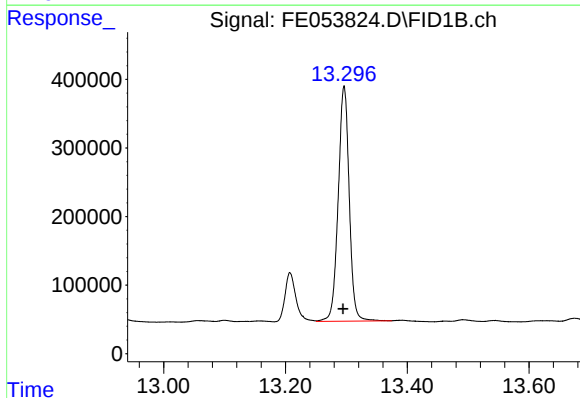
R.T.: 11.851 min
Delta R.T.: 0.002 min
Response: 5510110
Conc: 33.91 ug/ml

Instrument :
FID_E
ClientSampleId :



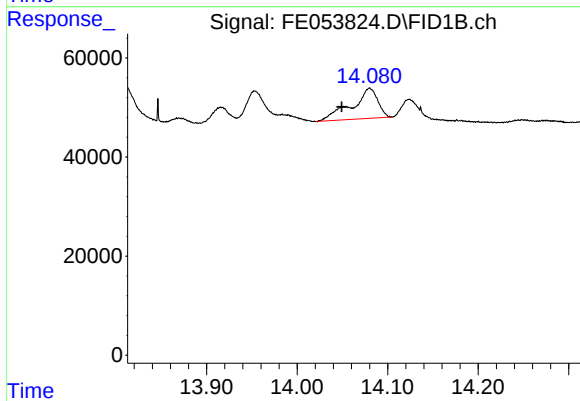
#10 n-Eicosane (C20)

R.T.: 12.909 min
Delta R.T.: 0.060 min
Response: 1002385
Conc: 7.63 ug/ml



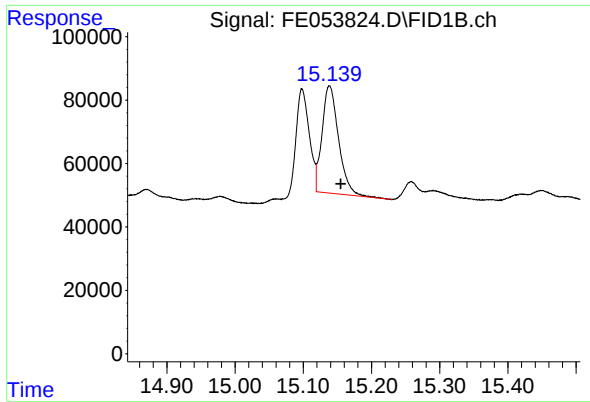
#12 1-chlorooctadecane (SURR)

R.T.: 13.296 min
Delta R.T.: 0.002 min
Response: 4303030
Conc: 36.30 ug/ml



#13 n-Docosane (C22)

R.T.: 14.080 min
Delta R.T.: 0.031 min
Response: 121025
Conc: 0.95 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.139 min
Delta R.T.: -0.016 min
Response: 570087
Conc: 4.56 ug/ml

Instrument :
FID_E
ClientSampleId :