

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031125AL\
 Data File : FE052739.D
 Signal(s) : FID1B.ch
 Acq On : 11 Mar 2025 18:10
 Operator : YP\AJ
 Sample : Q1534-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 12 02:11:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.909	4552096	27.002 ug/ml
Spiked Amount 50.000		Recovery =	54.00%
12) S 1-chlorooctadecane (S...	13.355	3441017	28.338 ug/ml
Spiked Amount 50.000		Recovery =	56.68%
Target Compounds			
10) T n-Eicosane (C20)	12.965f	1249764	8.609 ug/ml
13) T n-Docosane (C22)	14.134	216762	1.523 ug/ml
14) T n-Tetracosane (C24)	15.190	607716	4.247 ug/ml
16) T n-Octacosane (C28)	17.196	112058	0.788 ug/ml

(f)=RT Delta > 1/2 Window

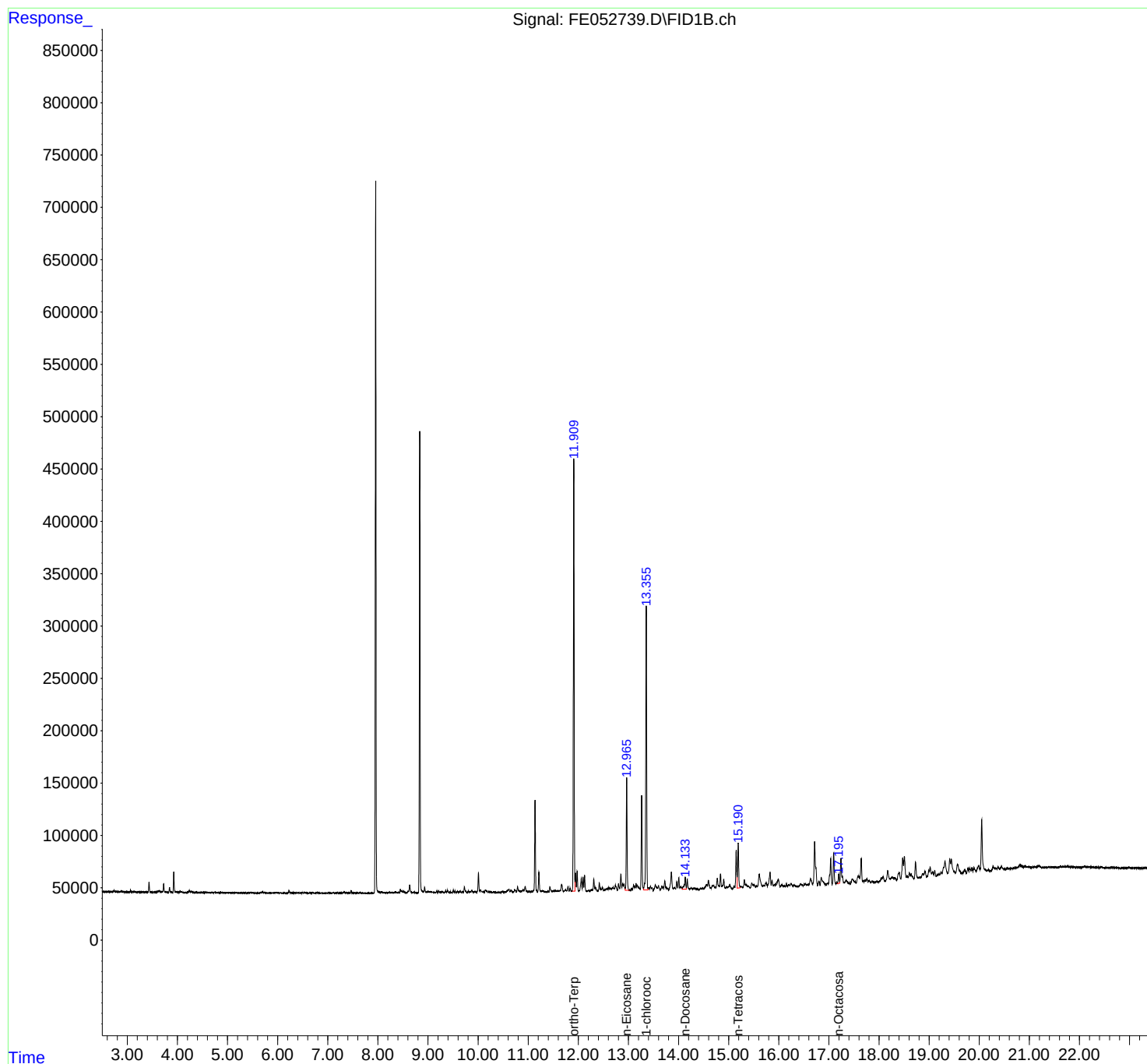
(m)=manual int.

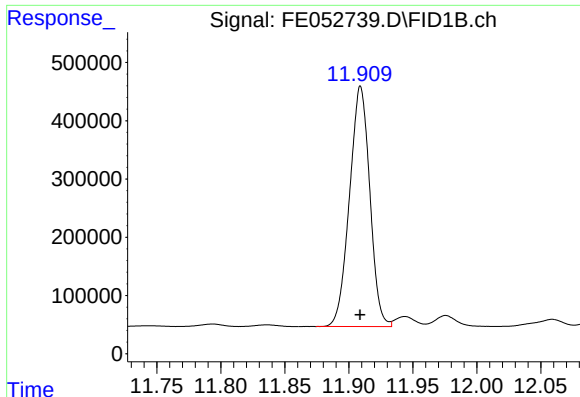
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

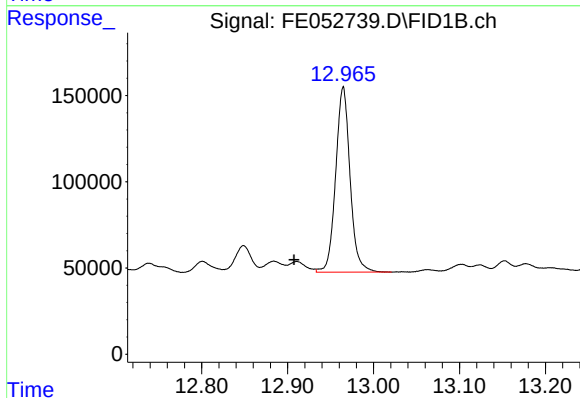




#9 ortho-Terphenyl (SURR)

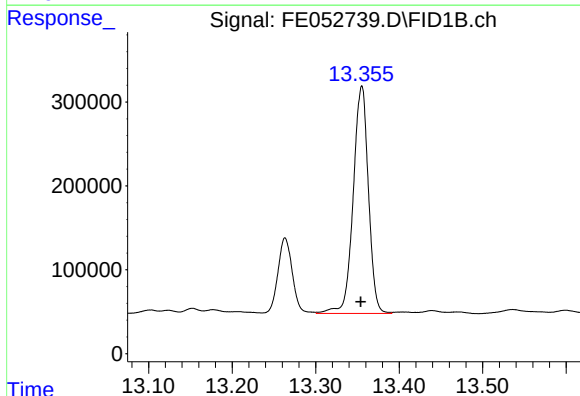
R.T.: 11.909 min
Delta R.T.: 0.000 min
Response: 4552096
Conc: 27.00 ug/ml

Instrument :
FID_E
ClientSampleId :



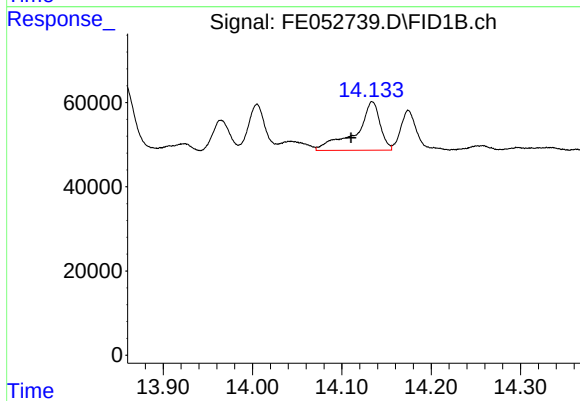
#10 n-Eicosane (C20)

R.T.: 12.965 min
Delta R.T.: 0.057 min
Response: 1249764
Conc: 8.61 ug/ml



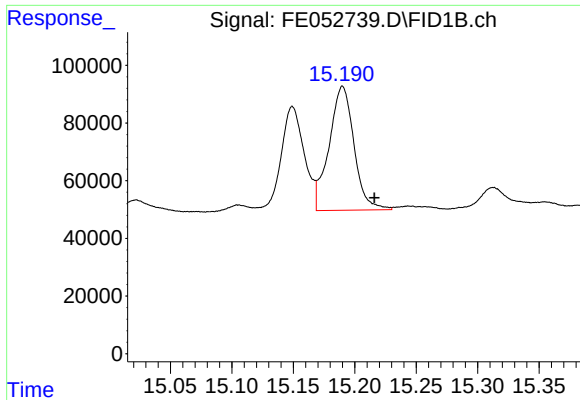
#12 1-chlorooctadecane (SURR)

R.T.: 13.355 min
Delta R.T.: 0.000 min
Response: 3441017
Conc: 28.34 ug/ml



#13 n-Docosane (C22)

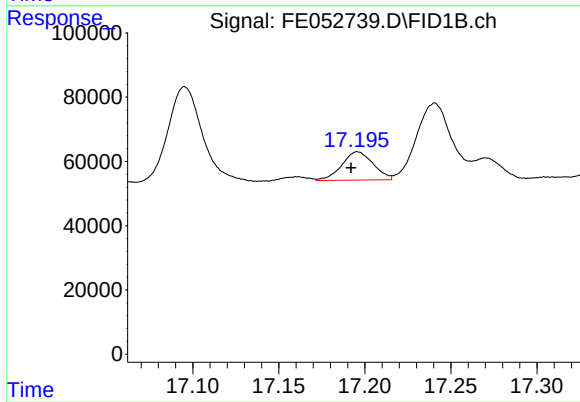
R.T.: 14.134 min
Delta R.T.: 0.024 min
Response: 216762
Conc: 1.52 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: -0.026 min
Response: 607716
Conc: 4.25 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.196 min
Delta R.T.: 0.004 min
Response: 112058
Conc: 0.79 ug/ml