

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050925AL\
 Data File : FE053745.D
 Signal(s) : FID1B.ch
 Acq On : 09 May 2025 14:01
 Operator : YP\AJ
 Sample : Q1983-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-636-01

Integration File: autoint1.e
 Quant Time: May 10 01:00:43 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)	11.861	7815859	43.334 ug/ml
Spiked Amount 50.000		Recovery =	86.67%
12) S 1-chlorooctadecane (S...	13.306	6017665	44.517 ug/ml
Spiked Amount 50.000		Recovery =	89.03%
Target Compounds			
10) T n-Eicosane (C20)	12.924	125439	0.862 ug/ml
16) T n-Octacosane (C28)	17.184	299338	2.152 ug/ml

(f)=RT Delta > 1/2 Window

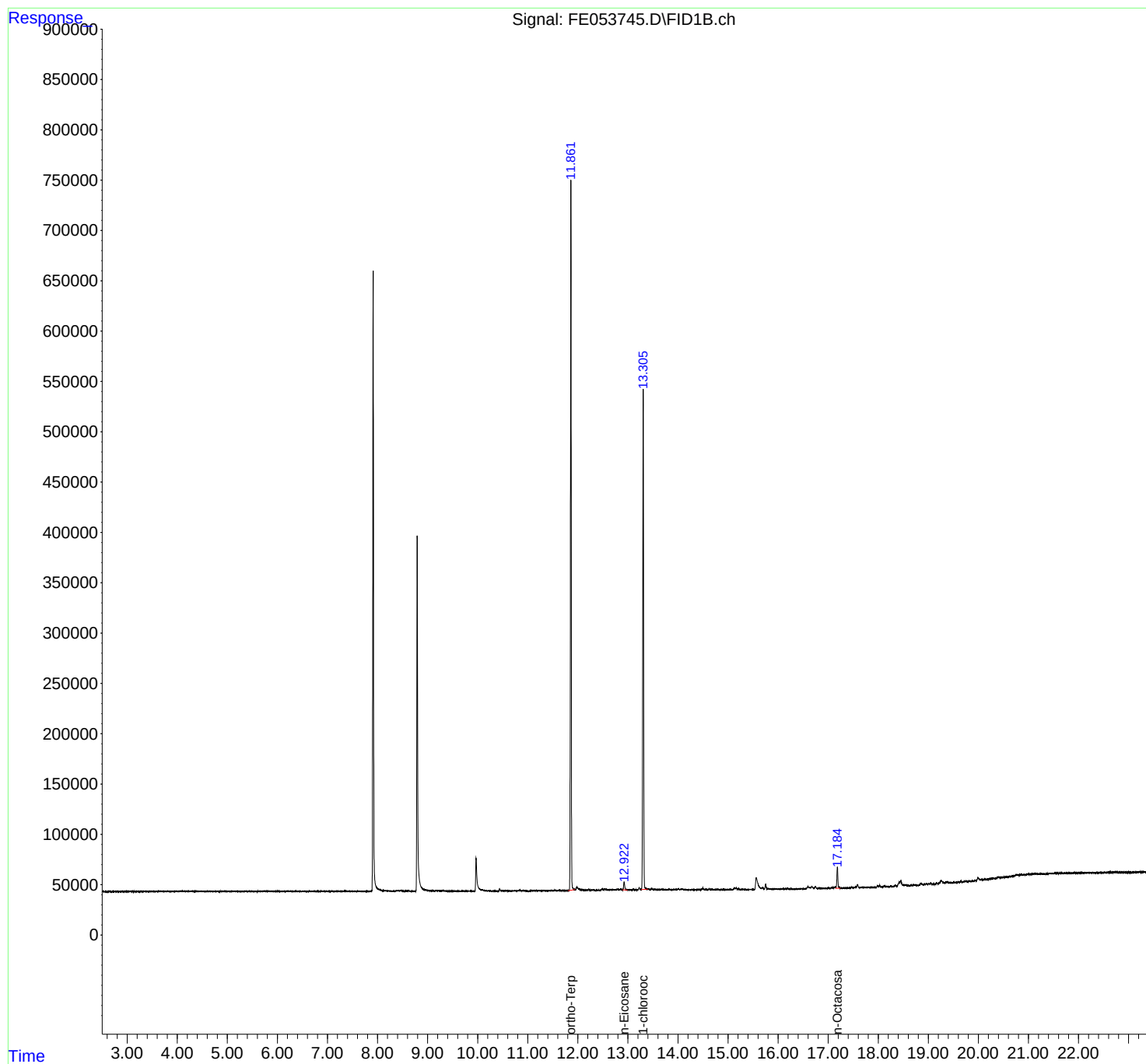
(m)=manual int.

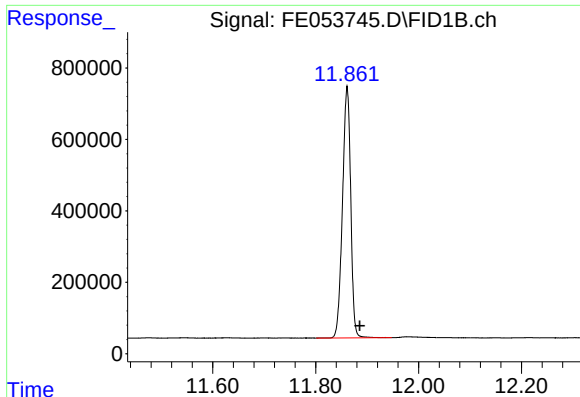
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

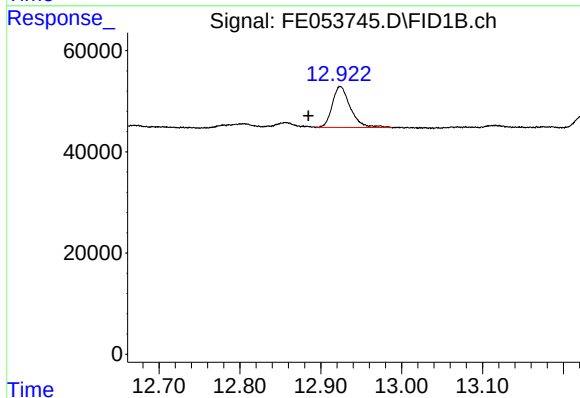




#9 ortho-Terphenyl (SURR)

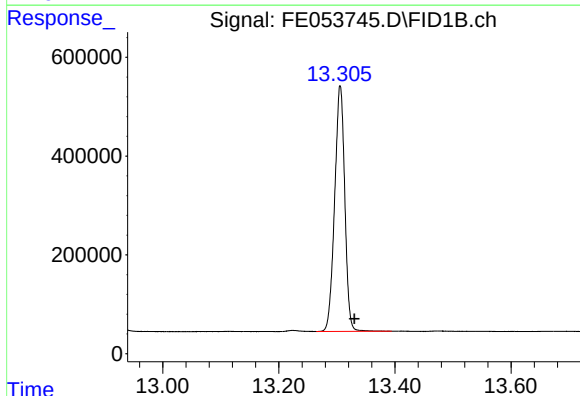
R.T.: 11.861 min
Delta R.T.: -0.025 min
Response: 7815859
Conc: 43.33 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-636-01



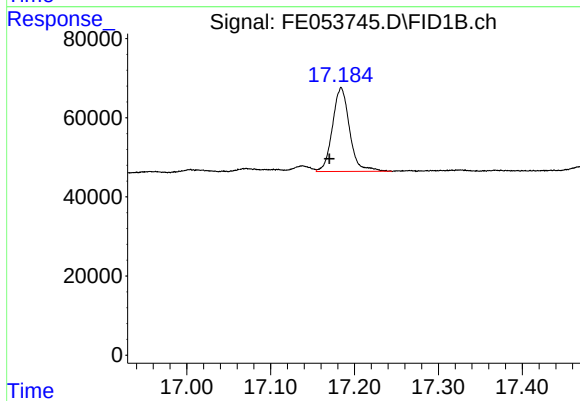
#10 n-Eicosane (C20)

R.T.: 12.924 min
Delta R.T.: 0.040 min
Response: 125439
Conc: 0.86 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.306 min
Delta R.T.: -0.025 min
Response: 6017665
Conc: 44.52 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.184 min
Delta R.T.: 0.014 min
Response: 299338
Conc: 2.15 ug/ml