

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041025AL\
 Data File : FE053306.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2025 16:03
 Operator : YP\AJ
 Sample : Q1771-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 11 02:08:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.887	6261239	38.440 ug/ml
Spiked Amount 50.000		Recovery =	76.88%
12) S 1-chlorooctadecane (S...	13.330	4911593	40.915 ug/ml
Spiked Amount 50.000		Recovery =	81.83%
Target Compounds			
10) T n-Eicosane (C20)	12.941	1108241	7.773 ug/ml
14) T n-Tetracosane (C24)	15.168	580364	4.297 ug/ml
16) T n-Octacosane (C28)	17.173	257082	1.948 ug/ml

(f)=RT Delta > 1/2 Window

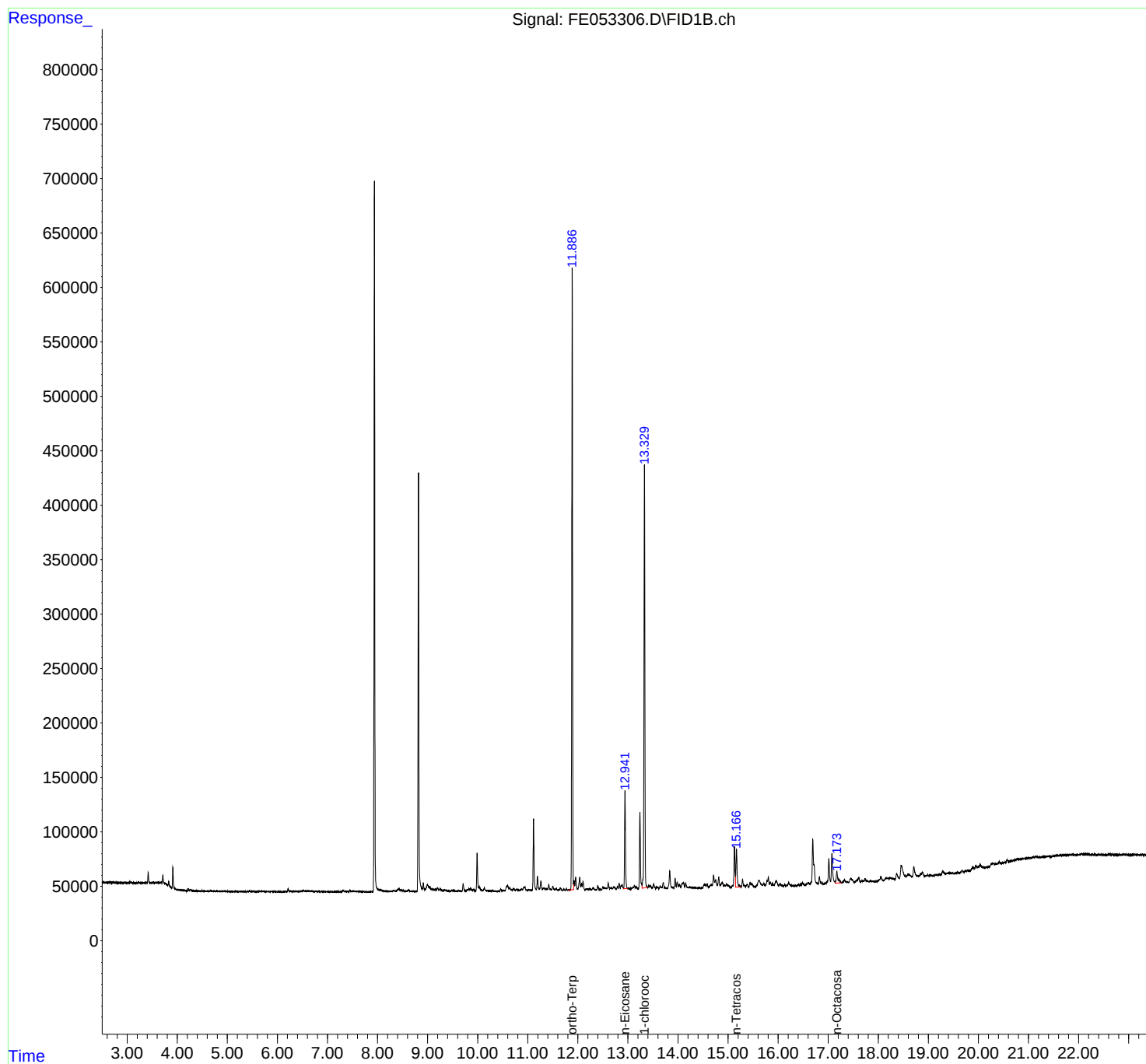
(m)=manual int.

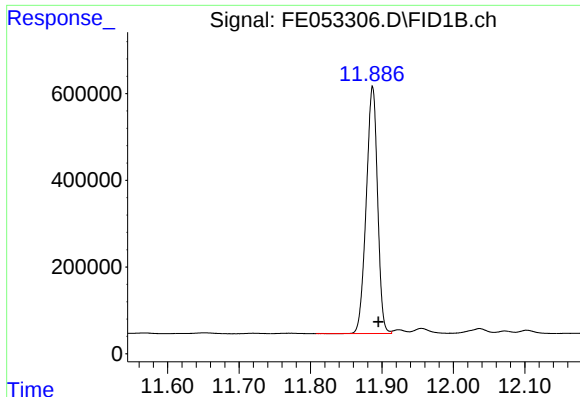
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041025AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

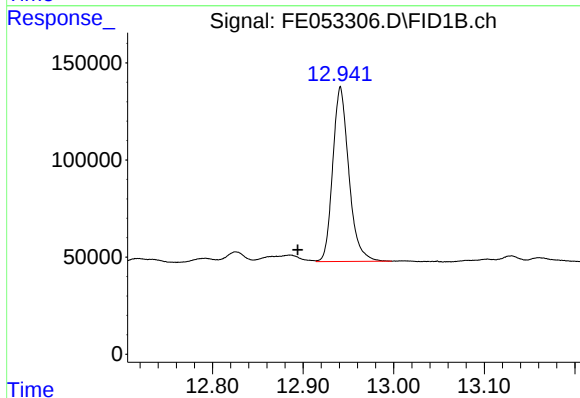




#9 ortho-Terphenyl (SURR)

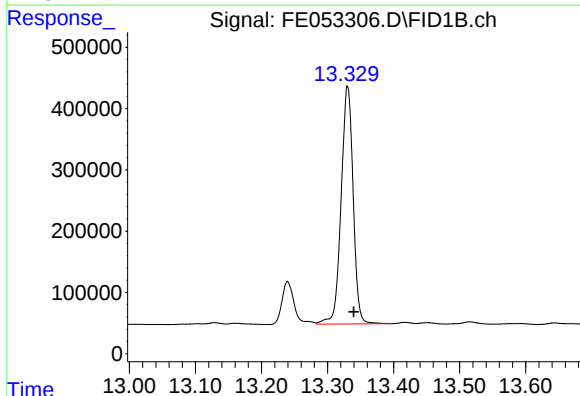
R.T.: 11.887 min
Delta R.T.: -0.008 min
Response: 6261239
Conc: 38.44 ug/ml

Instrument :
FID_E
ClientSampleId :



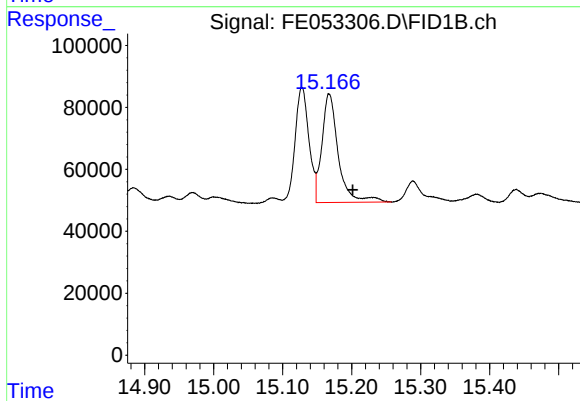
#10 n-Eicosane (C20)

R.T.: 12.941 min
Delta R.T.: 0.047 min
Response: 1108241
Conc: 7.77 ug/ml



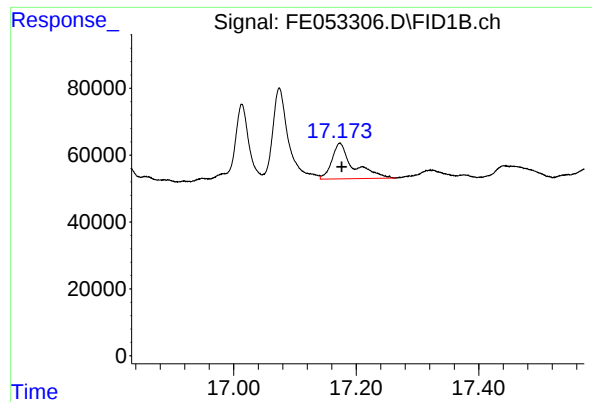
#12 1-chlorooctadecane (SURR)

R.T.: 13.330 min
Delta R.T.: -0.009 min
Response: 4911593
Conc: 40.91 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.168 min
Delta R.T.: -0.034 min
Response: 580364
Conc: 4.30 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.173 min
Delta R.T.: -0.003 min
Response: 257082
Conc: 1.95 ug/ml

Instrument :

FID_E

ClientSampleId :