

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051525AL\
 Data File : FE053846.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2025 15:40
 Operator : YP\AJ
 Sample : Q2034-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 15 23:22:47 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)	11.854	6420870	39.510 ug/ml
Spiked Amount 50.000		Recovery =	79.02%
12) S 1-chlorooctadecane (S...	13.299	4932294	41.605 ug/ml
Spiked Amount 50.000		Recovery =	83.21%
Target Compounds			
10) T n-Eicosane (C20)	12.915f	269575	2.051 ug/ml
14) T n-Tetracosane (C24)	15.146	203466	1.626 ug/ml
16) T n-Octacosane (C28)	17.180f	180063	1.481 ug/ml

(f)=RT Delta > 1/2 Window

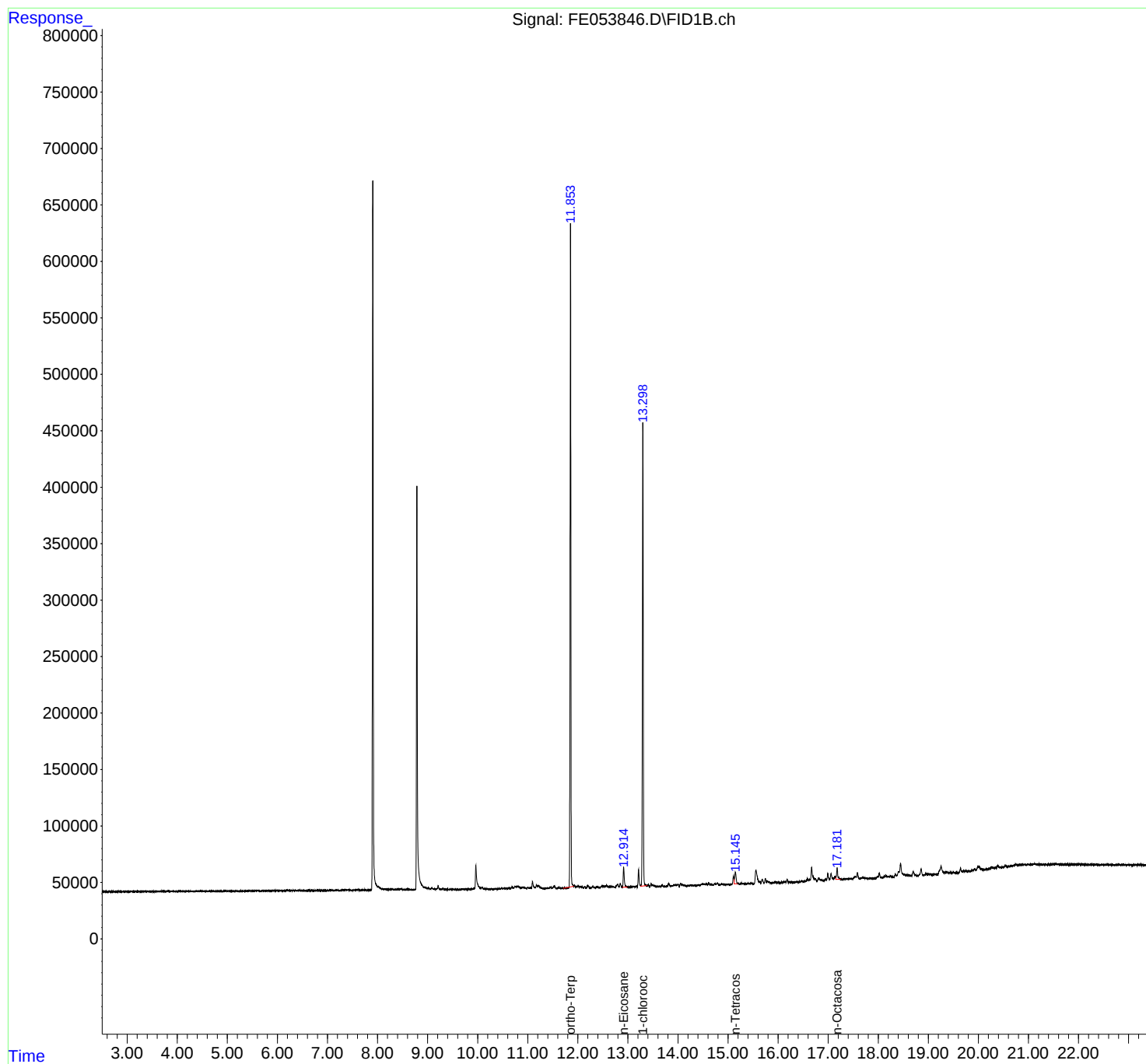
(m)=manual int.

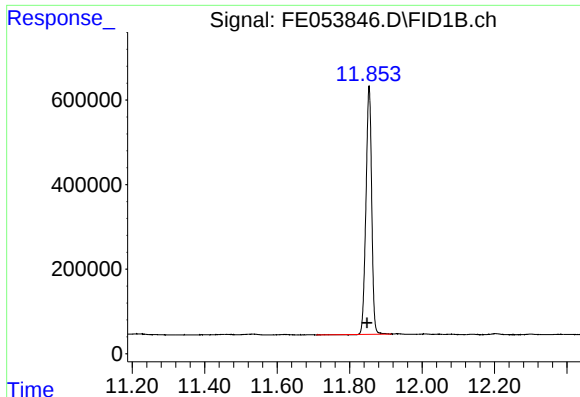
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051525AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

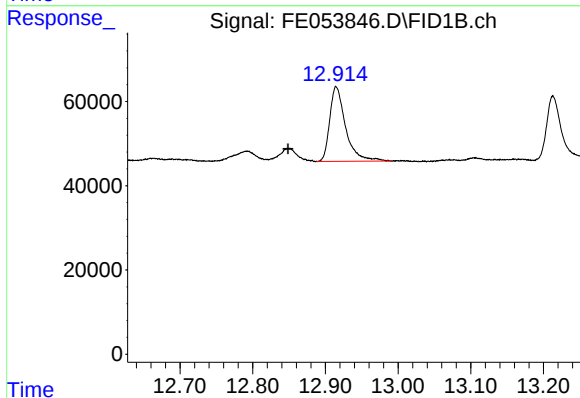




#9 ortho-Terphenyl (SURR)

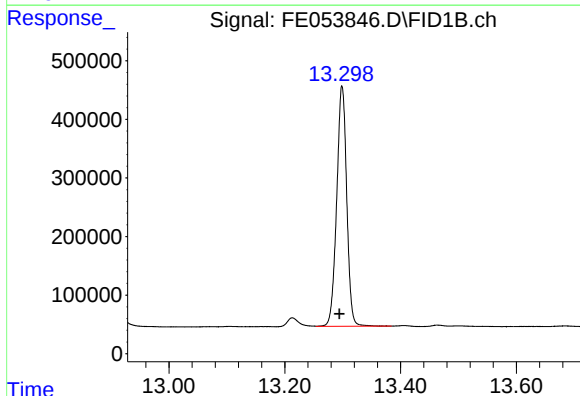
R.T.: 11.854 min
Delta R.T.: 0.005 min
Response: 6420870
Conc: 39.51 ug/ml

Instrument :
FID_E
ClientSampleId :



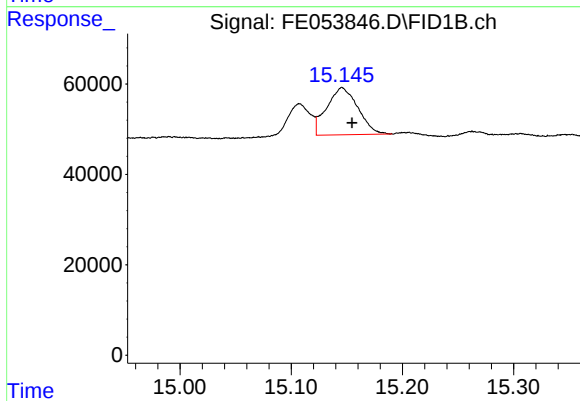
#10 n-Eicosane (C20)

R.T.: 12.915 min
Delta R.T.: 0.067 min
Response: 269575
Conc: 2.05 ug/ml



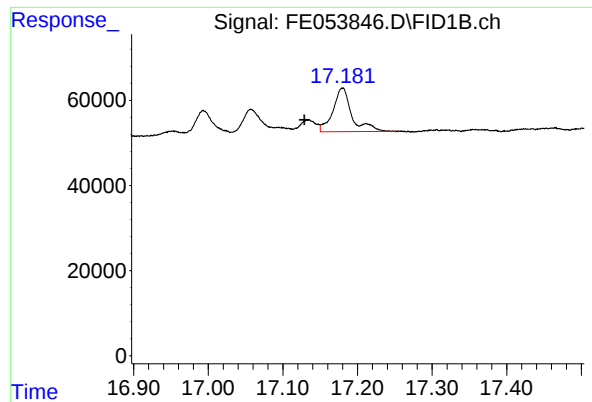
#12 1-chlorooctadecane (SURR)

R.T.: 13.299 min
Delta R.T.: 0.004 min
Response: 4932294
Conc: 41.61 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.146 min
Delta R.T.: -0.009 min
Response: 203466
Conc: 1.63 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.180 min
Delta R.T.: 0.051 min
Response: 180063
Conc: 1.48 ug/ml

Instrument :

FID_E

ClientSampleId :