

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042225AL\
Data File : FE053466.D
Signal(s) : FID1B.ch
Acq On : 22 Apr 2025 14:45
Operator : YP\AJ
Sample : Q1842-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PL-714-28

Integration File: autoint1.e
Quant Time: Apr 23 02:52:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
Quant Title : GC Extractables
QLast Update : Wed Apr 16 18:29:18 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)	11.876	7266109	40.286 ug/ml
Spiked Amount 50.000		Recovery =	80.57%
12) S 1-chlorooctadecane (S...	13.321	5612851	41.523 ug/ml
Spiked Amount 50.000		Recovery =	83.05%
Target Compounds			
15) T n-Hexacosane (C26)	16.202	134619	0.951 ug/ml
16) T n-Octacosane (C28)	17.153	131457	0.945 ug/ml

(f)=RT Delta > 1/2 Window

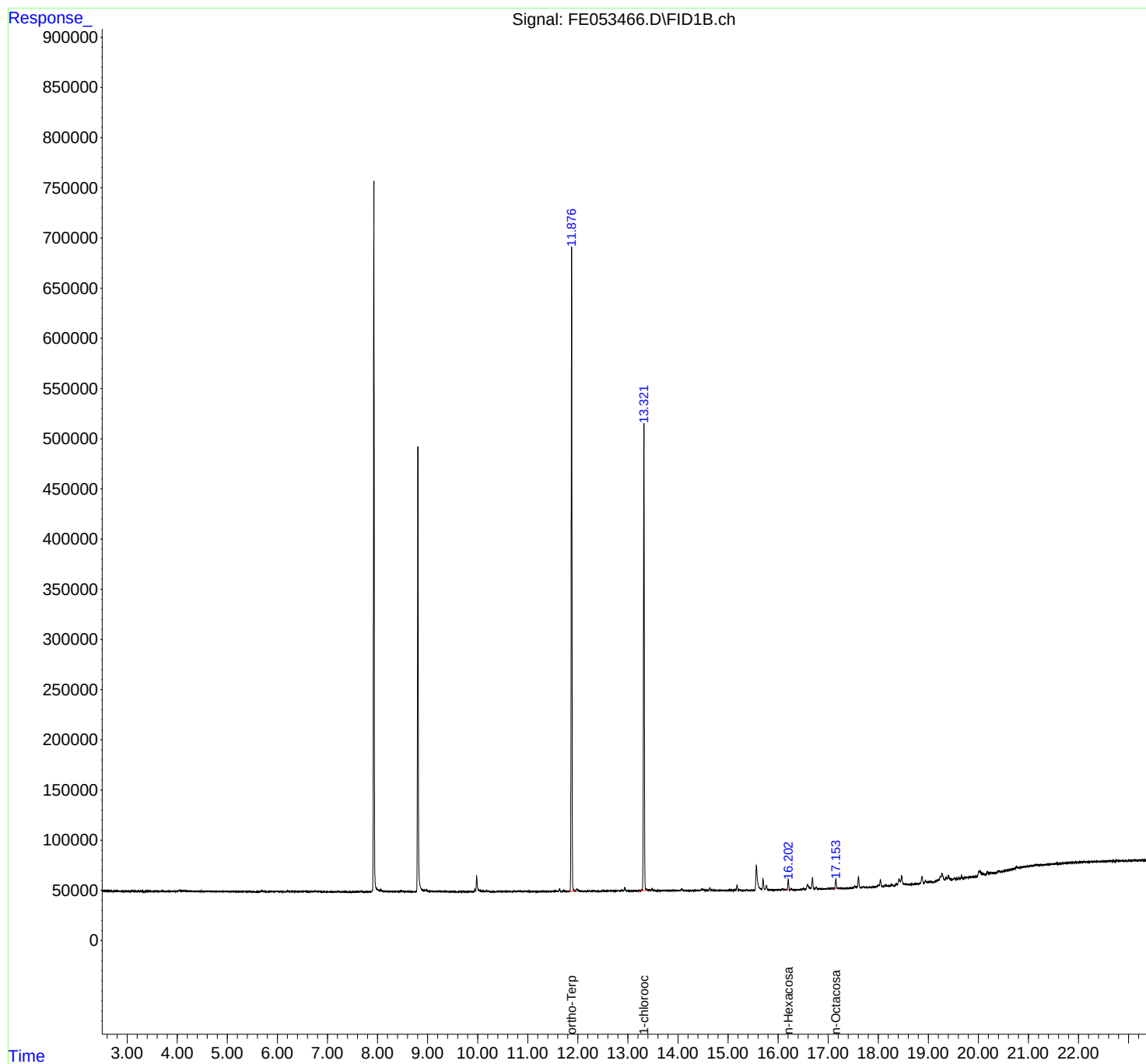
(m)=manual int.

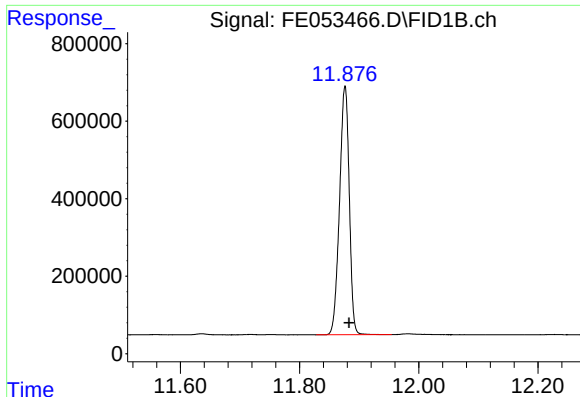
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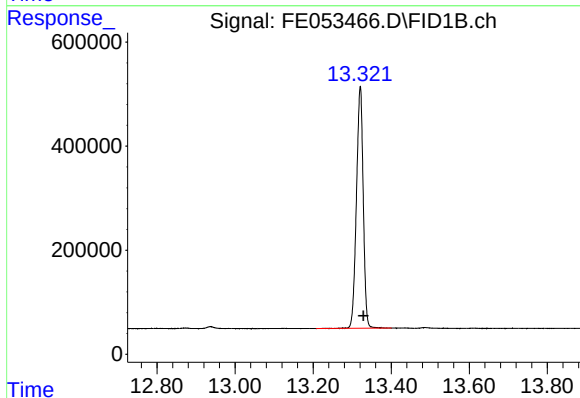




#9 ortho-Terphenyl (SURR)

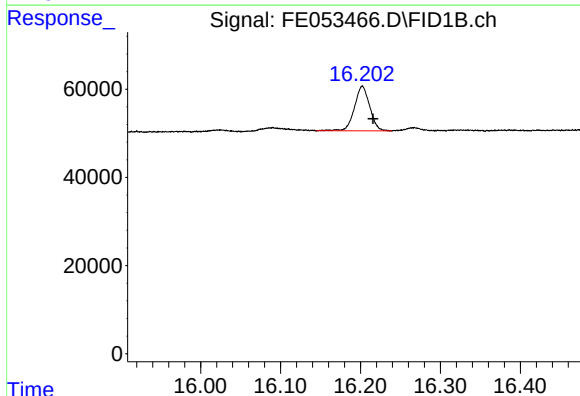
R.T.: 11.876 min
Delta R.T.: -0.007 min
Response: 7266109
Conc: 40.29 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-714-28



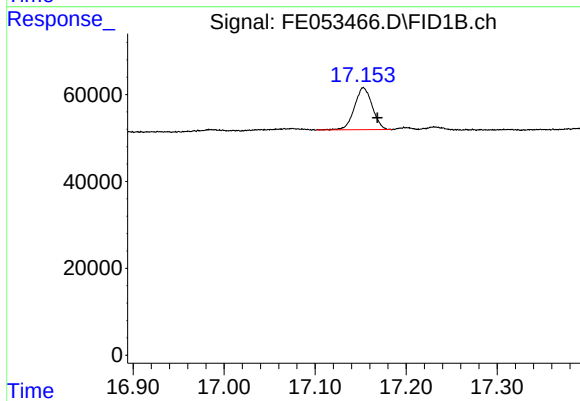
#12 1-chlorooctadecane (SURR)

R.T.: 13.321 min
Delta R.T.: -0.008 min
Response: 5612851
Conc: 41.52 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.202 min
Delta R.T.: -0.013 min
Response: 134619
Conc: 0.95 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.153 min
Delta R.T.: -0.015 min
Response: 131457
Conc: 0.94 ug/ml