

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032625AL\
Data File : FE052998.D
Signal(s) : FID1B.ch
Acq On : 27 Mar 2025 01:04
Operator : YP\AJ
Sample : Q1645-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 27 04:23:13 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)	11.898	4220805	25.036 ug/ml
Spiked Amount 50.000		Recovery =	50.07%
12) S 1-chlorooctadecane (S...	13.343	3082585	25.386 ug/ml
Spiked Amount 50.000		Recovery =	50.77%
Target Compounds			
16) T n-Octacosane (C28)	17.225	118836	0.836 ug/ml

(f)=RT Delta > 1/2 Window

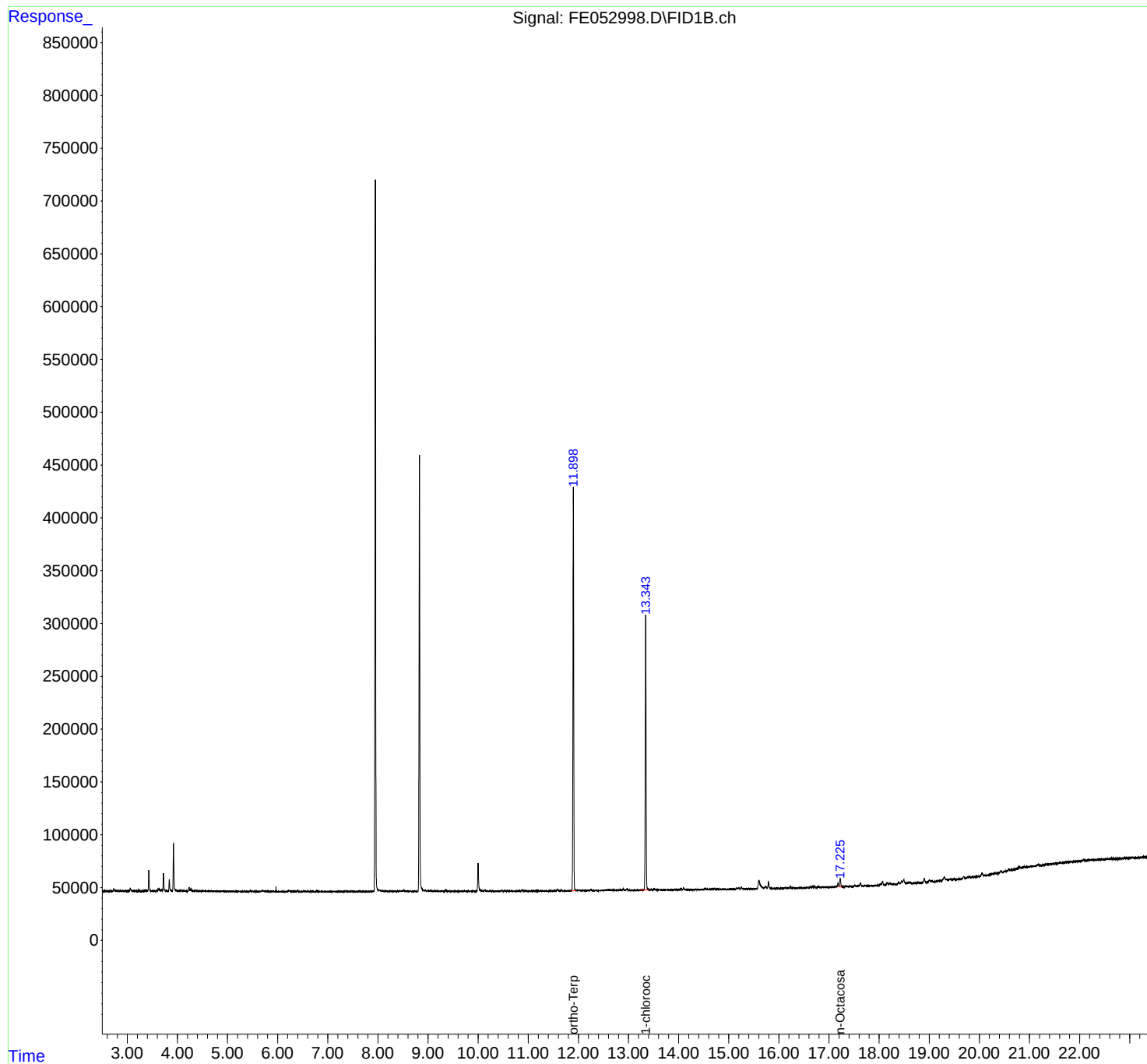
(m)=manual int.

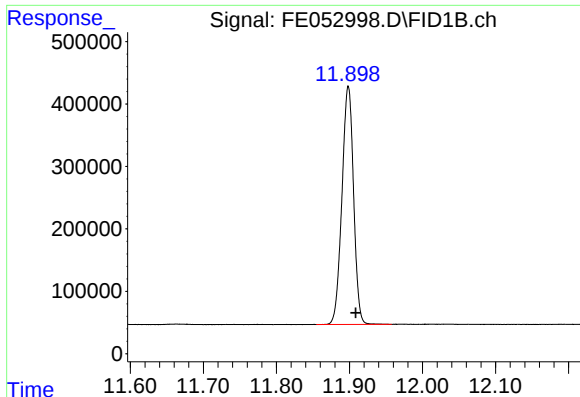
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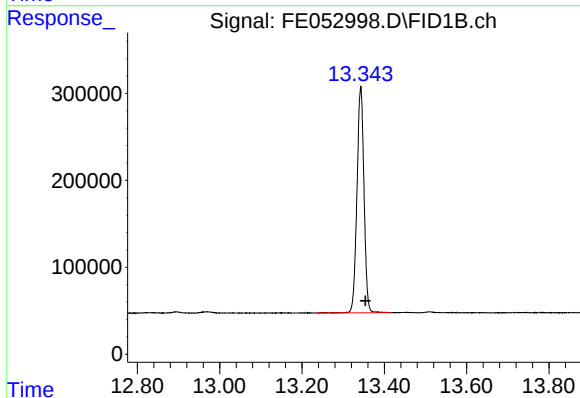




#9 ortho-Terphenyl (SURR)

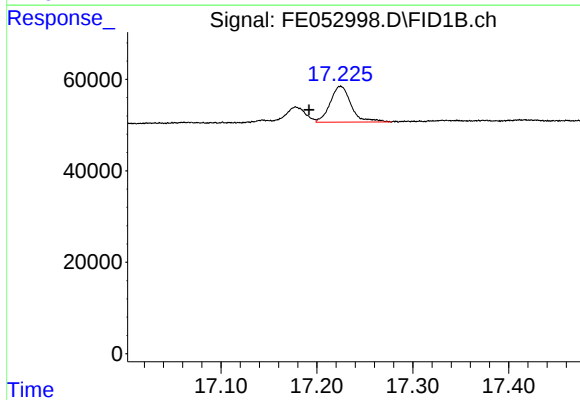
R.T.: 11.898 min
Delta R.T.: -0.010 min
Response: 4220805
Conc: 25.04 ug/ml

Instrument :
FID_E
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: -0.012 min
Response: 3082585
Conc: 25.39 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.225 min
Delta R.T.: 0.033 min
Response: 118836
Conc: 0.84 ug/ml