

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022525AL\
Data File : FE052500.D
Signal(s) : FID1B.ch
Acq On : 25 Feb 2025 19:50
Operator : YP\AJ
Sample : Q1420-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 26 03:13:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
Quant Title : GC Extractables
QLast Update : Fri Feb 14 00:50:00 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)	11.921	5323058	28.476 ug/ml
Spiked Amount 50.000		Recovery =	56.95%
12) S 1-chlorooctadecane (S...	13.366	4186324	30.118 ug/ml
Spiked Amount 50.000		Recovery =	60.24%
Target Compounds			
16) T n-Octacosane (C28)	17.253	192482	1.258 ug/ml
17) T n-Tricontane (C30)	18.095	173236	1.110 ug/ml

(f)=RT Delta > 1/2 Window

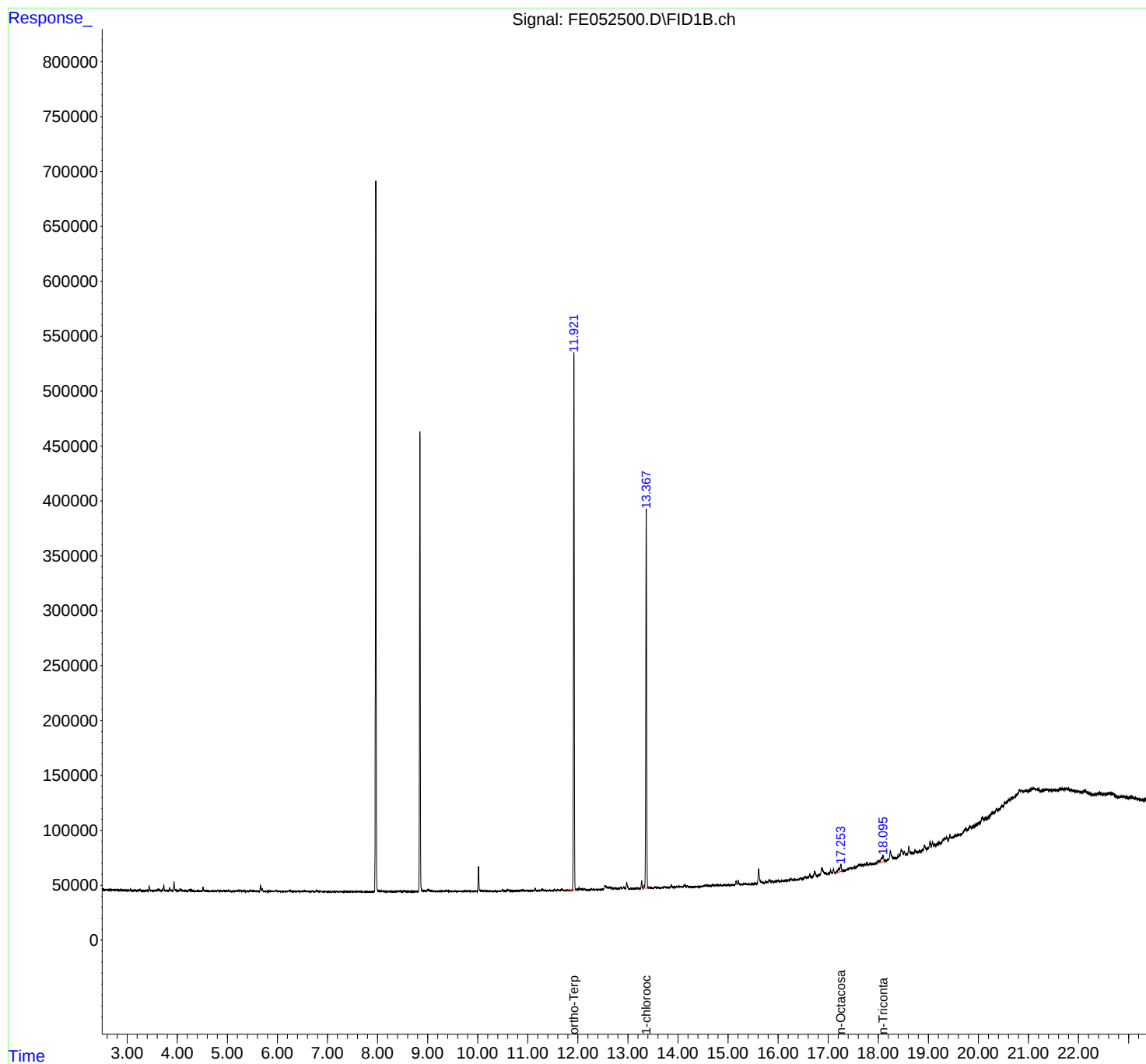
(m)=manual int.

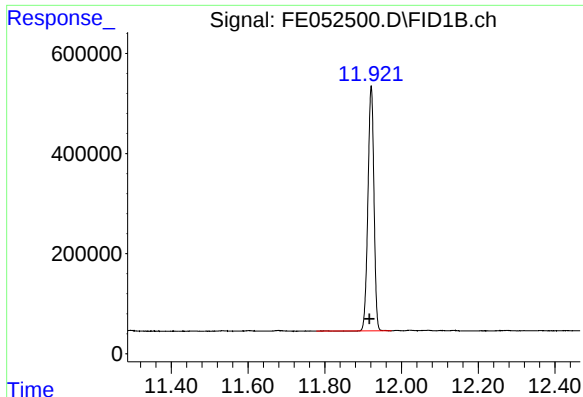
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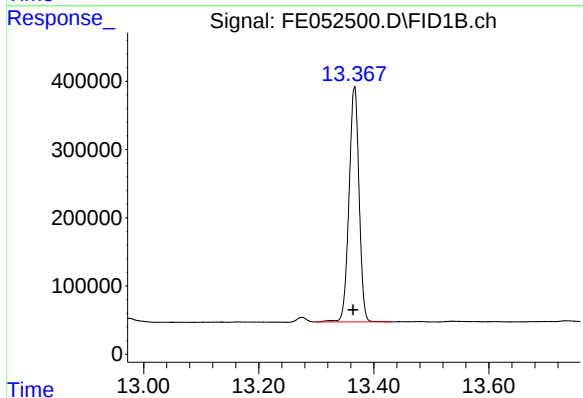




#9 ortho-Terphenyl (SURR)

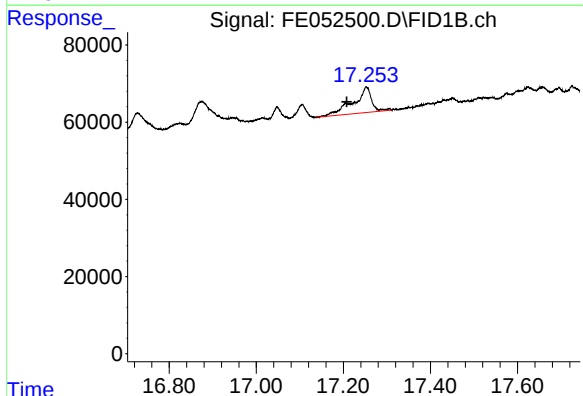
R.T.: 11.921 min
Delta R.T.: 0.004 min
Response: 5323058
Conc: 28.48 ug/ml

Instrument :
FID_E
ClientSampleId :



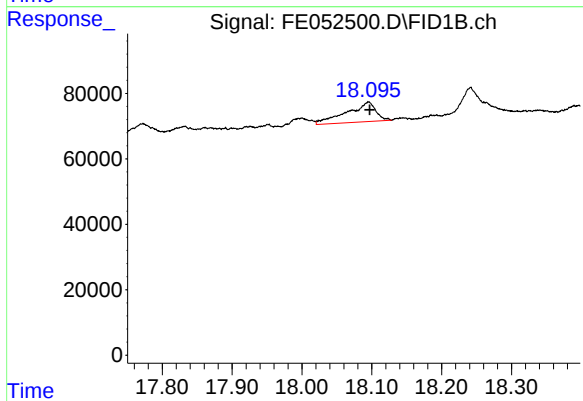
#12 1-chlorooctadecane (SURR)

R.T.: 13.366 min
Delta R.T.: 0.002 min
Response: 4186324
Conc: 30.12 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.253 min
Delta R.T.: 0.046 min
Response: 192482
Conc: 1.26 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.095 min
Delta R.T.: -0.002 min
Response: 173236
Conc: 1.11 ug/ml