

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022425AL\
 Data File : FE052470.D
 Signal(s) : FID1B.ch
 Acq On : 24 Feb 2025 16:50
 Operator : YP\AJ
 Sample : Q1411-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 25 00:28:20 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)	11.918	5000044	26.748 ug/ml
Spiked Amount 50.000		Recovery =	53.50%
12) S 1-chlorooctadecane (S...	13.365	3973887	28.590 ug/ml
Spiked Amount 50.000		Recovery =	57.18%
Target Compounds			
16) T n-Octacosane (C28)	17.204	94807	0.620 ug/ml
17) T n-Tricontane (C30)	18.094	264692	1.696 ug/ml

(f)=RT Delta > 1/2 Window

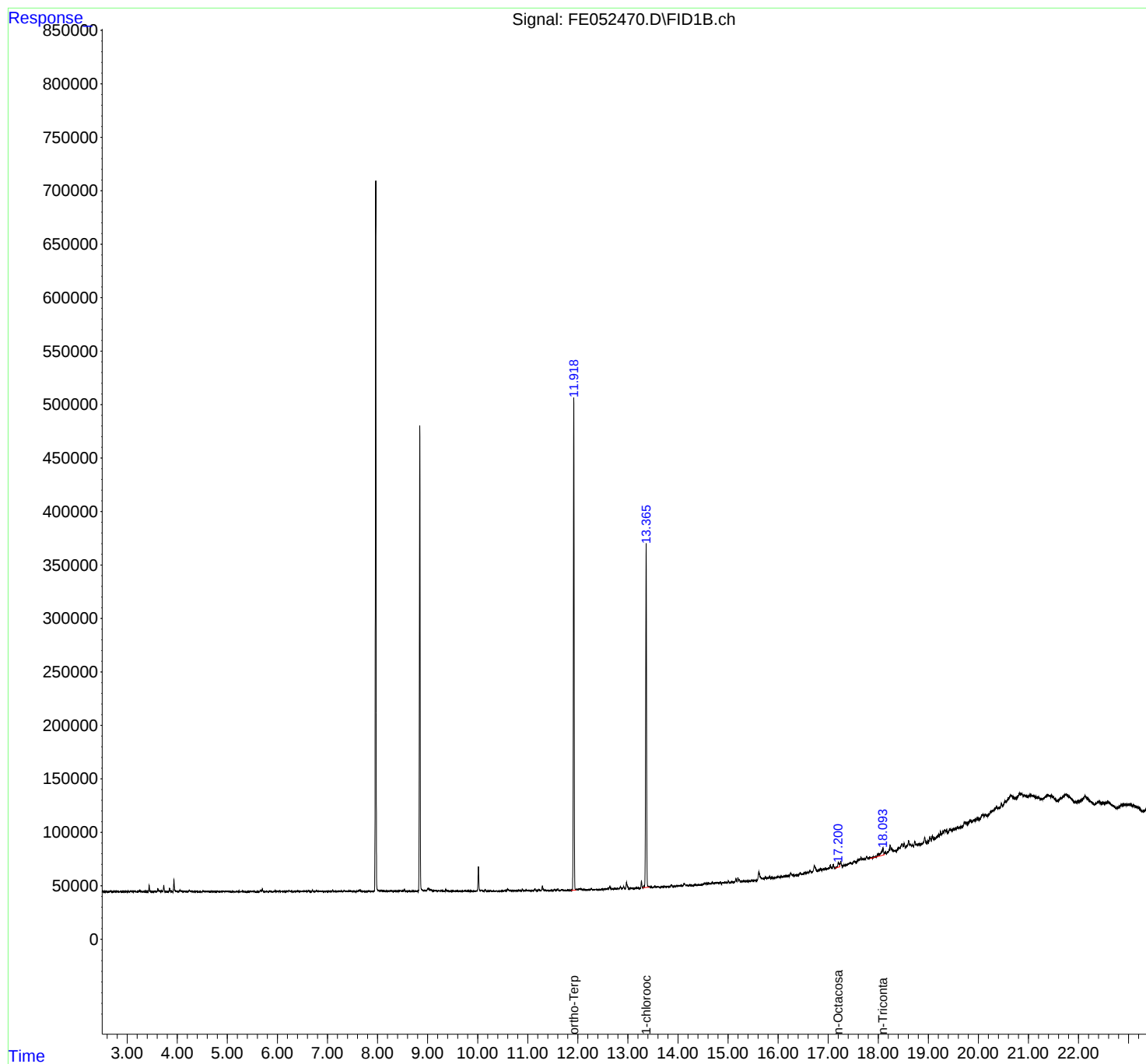
(m)=manual int.

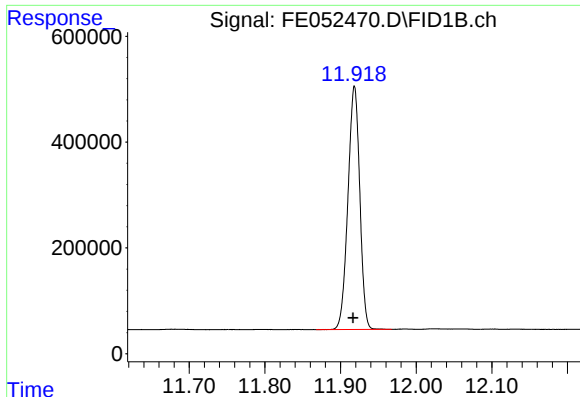
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

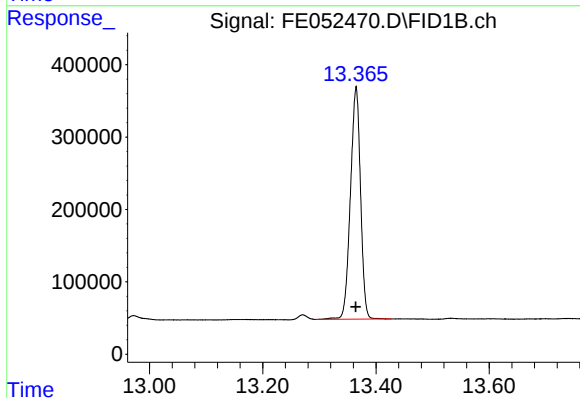




#9 ortho-Terphenyl (SURR)

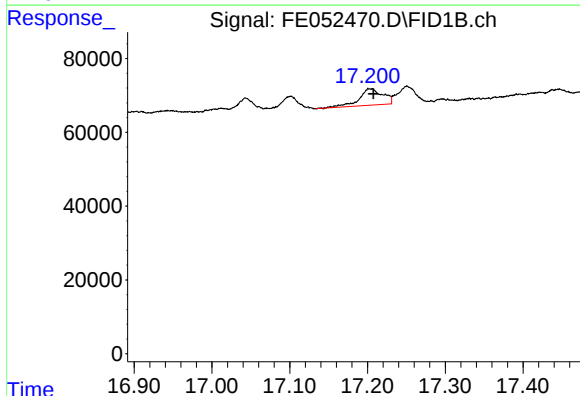
R.T.: 11.918 min
Delta R.T.: 0.002 min
Response: 5000044
Conc: 26.75 ug/ml

Instrument :
FID_E
ClientSampleId :



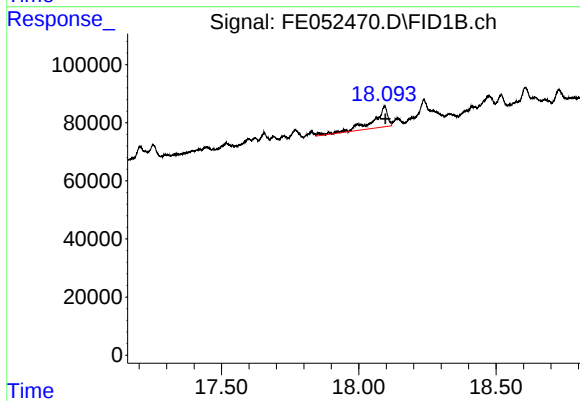
#12 1-chlorooctadecane (SURR)

R.T.: 13.365 min
Delta R.T.: 0.000 min
Response: 3973887
Conc: 28.59 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.204 min
Delta R.T.: -0.004 min
Response: 94807
Conc: 0.62 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.094 min
Delta R.T.: -0.004 min
Response: 264692
Conc: 1.70 ug/ml