

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021925AL\
 Data File : FE052410.D
 Signal(s) : FID1B.ch
 Acq On : 19 Feb 2025 17:33
 Operator : YP\AJ
 Sample : Q1385-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 20 00:20:54 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)	11.922	4913940	26.287 ug/ml
Spiked Amount 50.000		Recovery =	52.57%
12) S 1-chlorooctadecane (S...	13.367	3934587	28.307 ug/ml
Spiked Amount 50.000		Recovery =	56.61%
Target Compounds			
17) T n-Tricontane (C30)	18.098	146321	0.937 ug/ml
22) T n-Tetracontane (C40)	22.126	451761	4.491 ug/ml

(f)=RT Delta > 1/2 Window

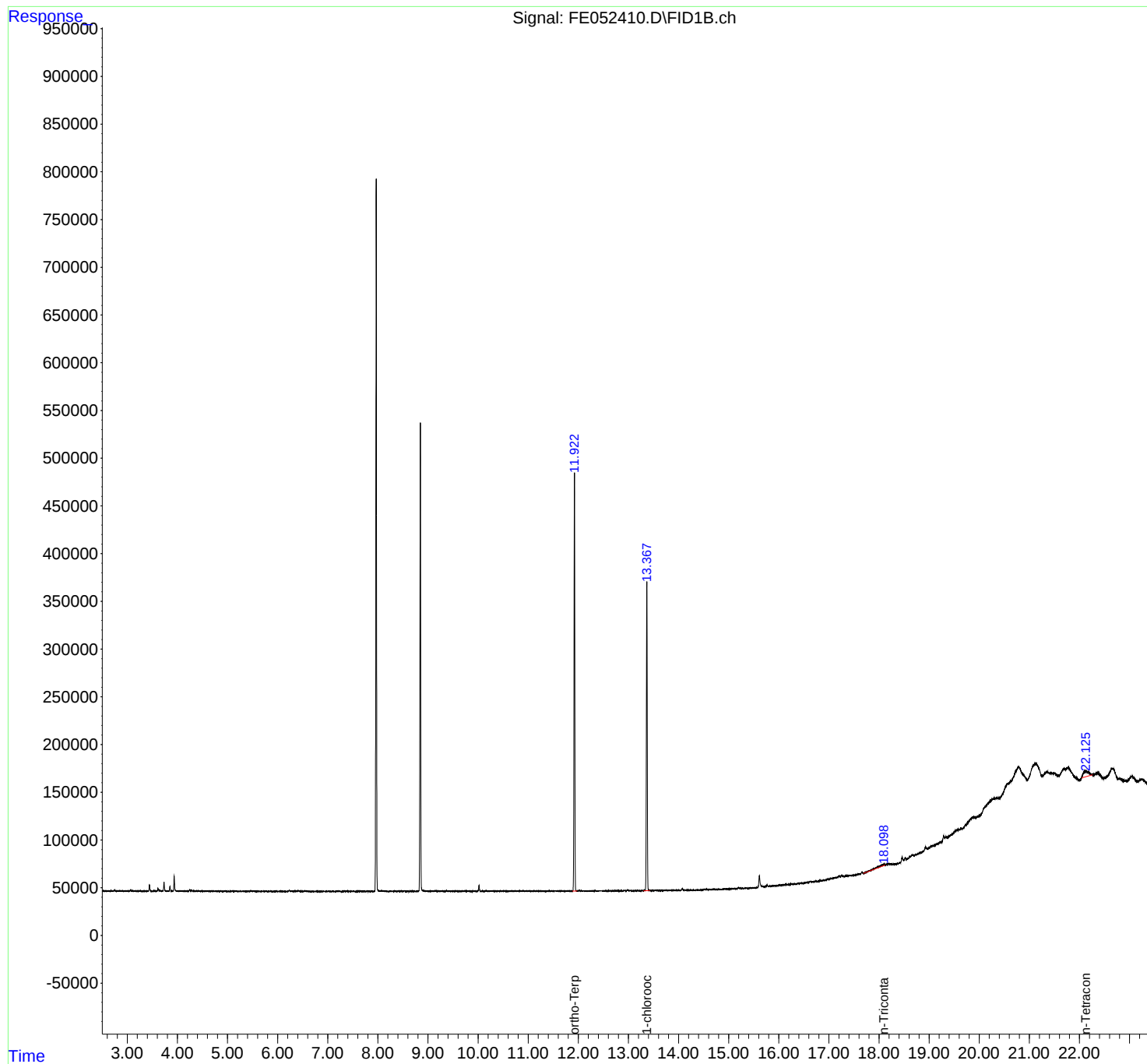
(m)=manual int.

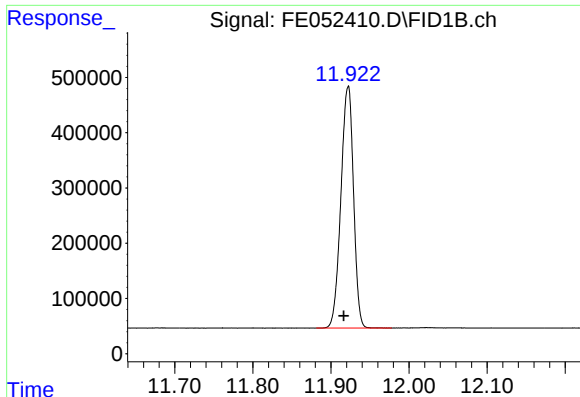
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

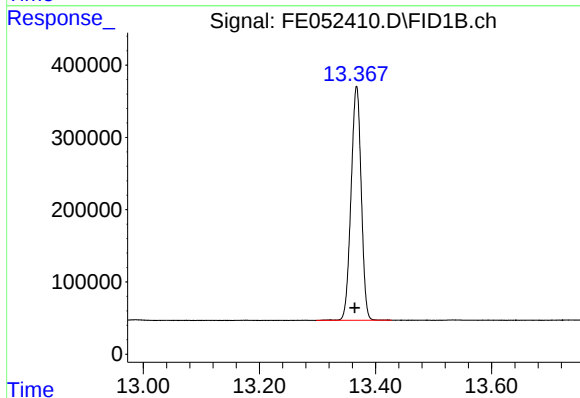




#9 ortho-Terphenyl (SURR)

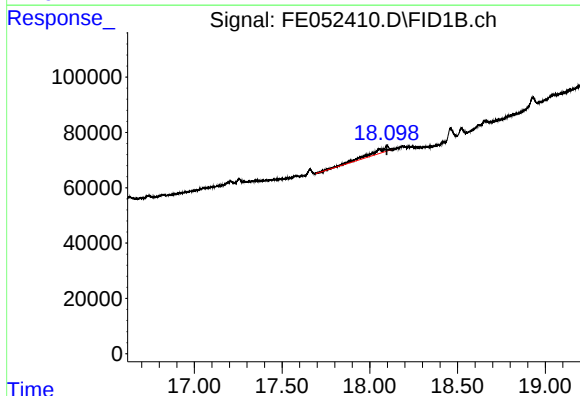
R.T.: 11.922 min
Delta R.T.: 0.005 min
Response: 4913940
Conc: 26.29 ug/ml

Instrument :
FID_E
ClientSampleId :



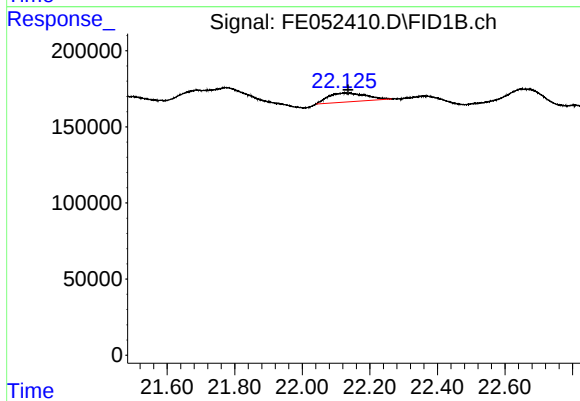
#12 1-chlorooctadecane (SURR)

R.T.: 13.367 min
Delta R.T.: 0.003 min
Response: 3934587
Conc: 28.31 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.098 min
Delta R.T.: 0.000 min
Response: 146321
Conc: 0.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.126 min
Delta R.T.: -0.010 min
Response: 451761
Conc: 4.49 ug/ml