

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022525AL\
 Data File : FE052499.D
 Signal(s) : FID1B.ch
 Acq On : 25 Feb 2025 19:19
 Operator : YP\AJ
 Sample : Q1420-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 26 03:13:12 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	6407655	34.278 ug/ml
Spiked Amount 50.000		Recovery =	68.56%
12) S 1-chlorooctadecane (S...	13.366	5046358	36.306 ug/ml
Spiked Amount 50.000		Recovery =	72.61%
Target Compounds			
10) T n-Eicosane (C20)	12.978f	177694	1.115 ug/ml
17) T n-Tricontane (C30)	18.094	150870	0.967 ug/ml

(f)=RT Delta > 1/2 Window

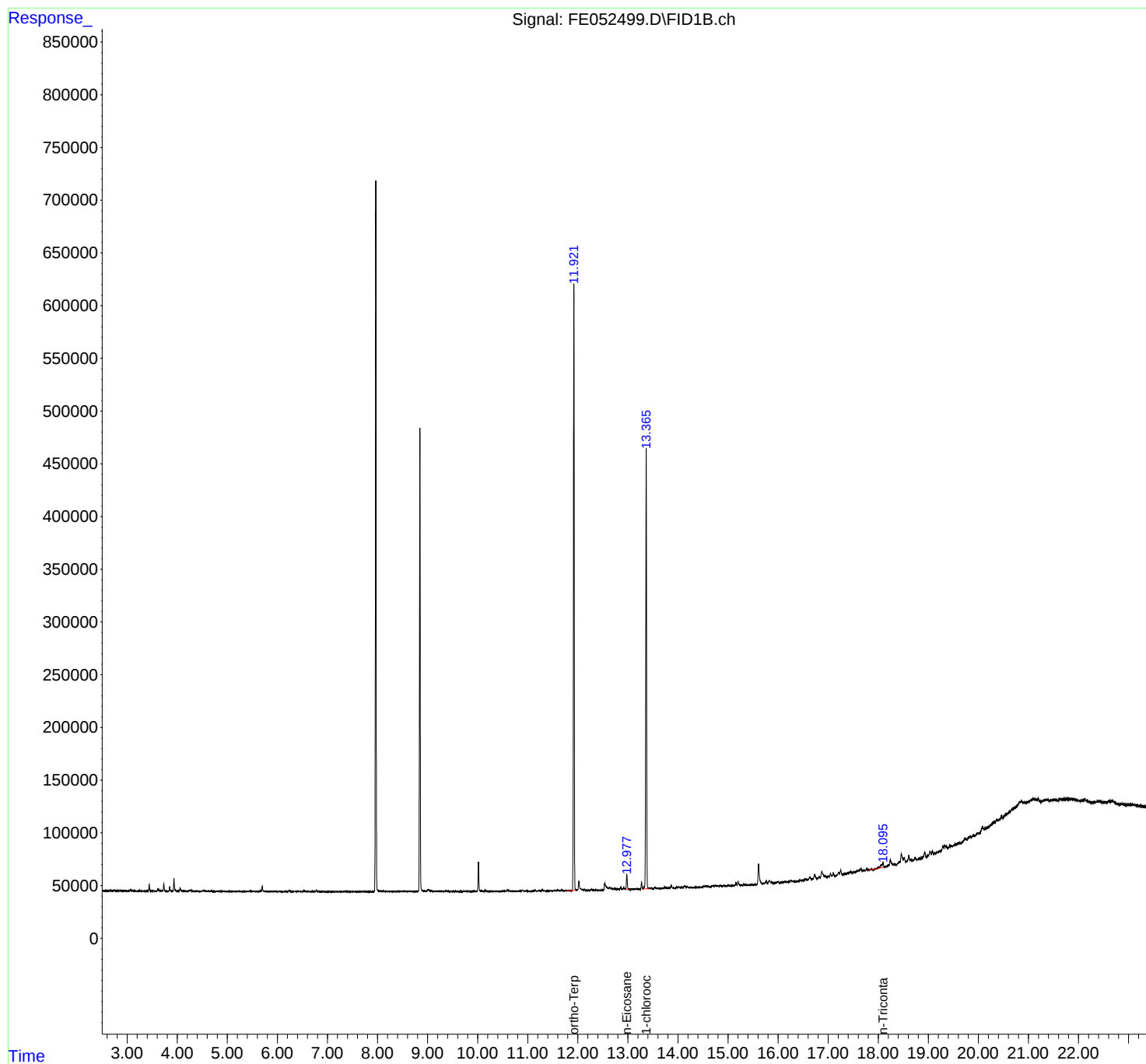
(m)=manual int.

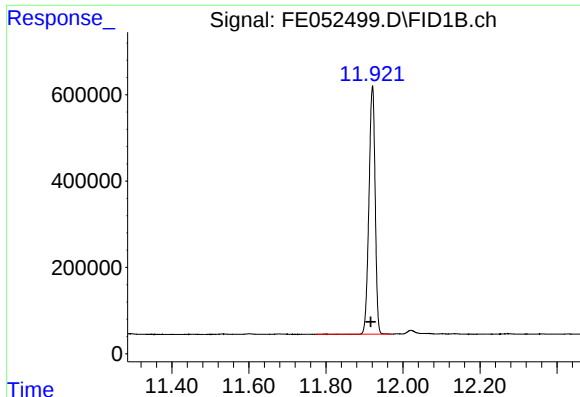
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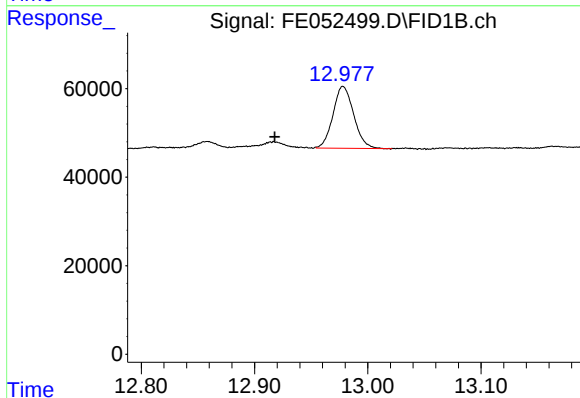




#9 ortho-Terphenyl (SURR)

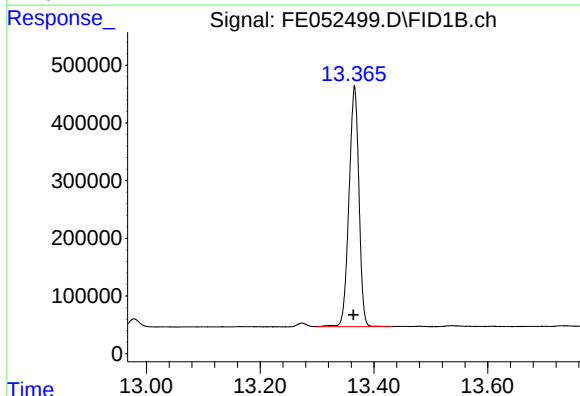
R.T.: 11.921 min
Delta R.T.: 0.004 min
Response: 6407655
Conc: 34.28 ug/ml

Instrument :
FID_E
ClientSampleId :



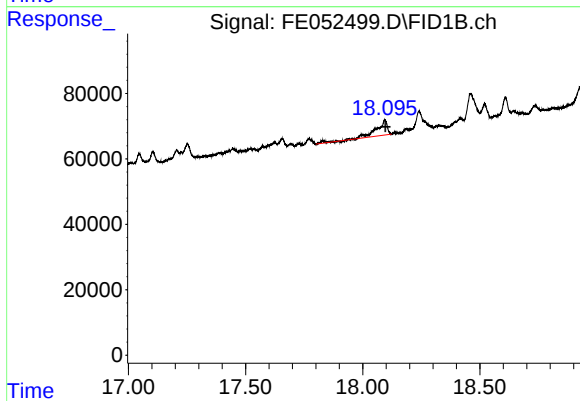
#10 n-Eicosane (C20)

R.T.: 12.978 min
Delta R.T.: 0.061 min
Response: 177694
Conc: 1.11 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.366 min
Delta R.T.: 0.002 min
Response: 5046358
Conc: 36.31 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.094 min
Delta R.T.: -0.003 min
Response: 150870
Conc: 0.97 ug/ml