

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021925AL\
 Data File : FE052409.D
 Signal(s) : FID1B.ch
 Acq On : 19 Feb 2025 17:03
 Operator : YP\AJ
 Sample : Q1385-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 20 00:20:33 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)	11.923	5637412	30.158 ug/ml
Spiked Amount 50.000		Recovery =	60.32%
12) S 1-chlorooctadecane (S...	13.369	4506859	32.424 ug/ml
Spiked Amount 50.000		Recovery =	64.85%
Target Compounds			
14) T n-Tetracosane (C24)	15.207	288589	1.835 ug/ml
15) T n-Hexacosane (C26)	16.253	128510	0.830 ug/ml
17) T n-Tricontane (C30)	18.099	539686	3.457 ug/ml
22) T n-Tetracontane (C40)	22.115	1393979	13.858 ug/ml

(f)=RT Delta > 1/2 Window

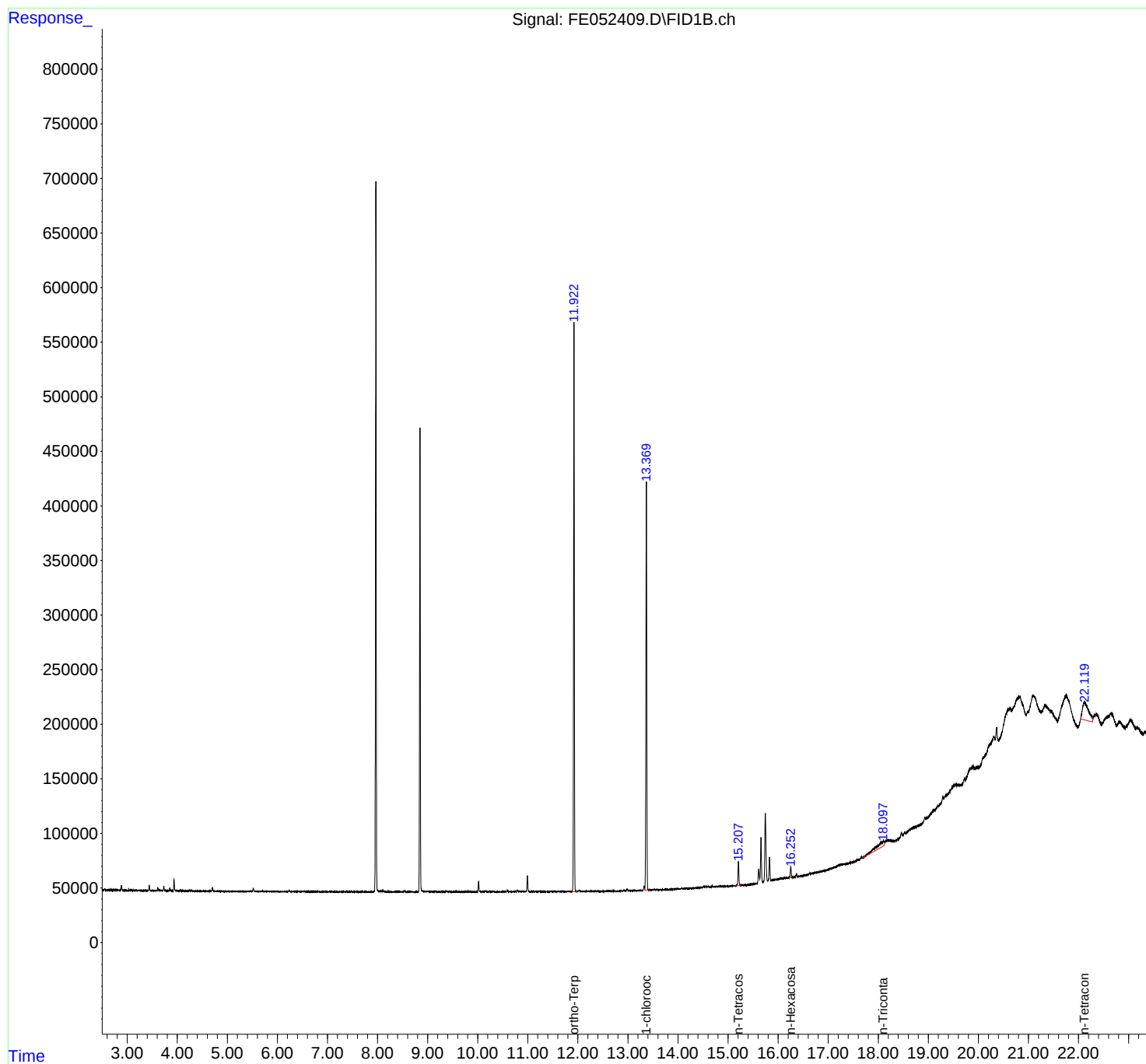
(m)=manual int.

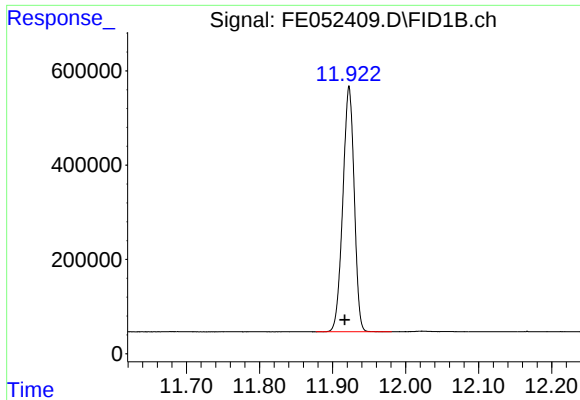
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021925AL\
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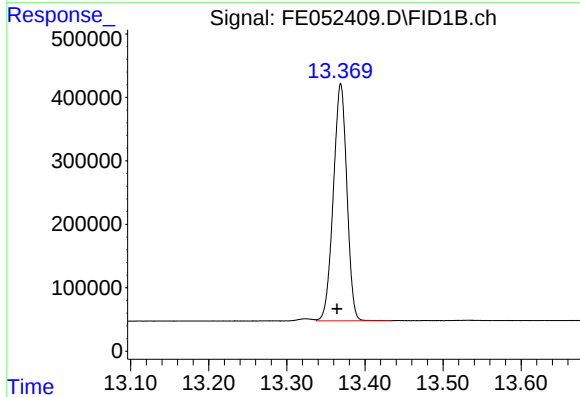




#9 ortho-Terphenyl (SURR)

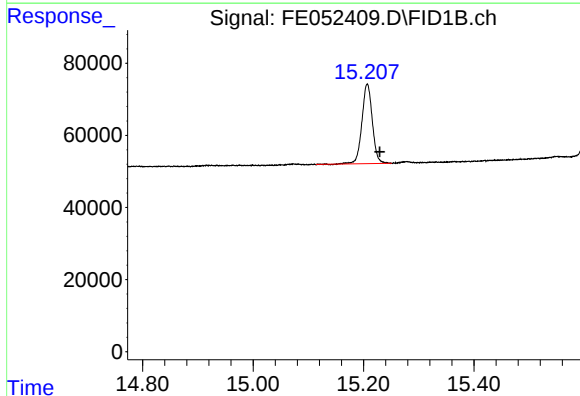
R.T.: 11.923 min
Delta R.T.: 0.006 min
Response: 5637412
Conc: 30.16 ug/ml

Instrument :
FID_E
ClientSampleId :



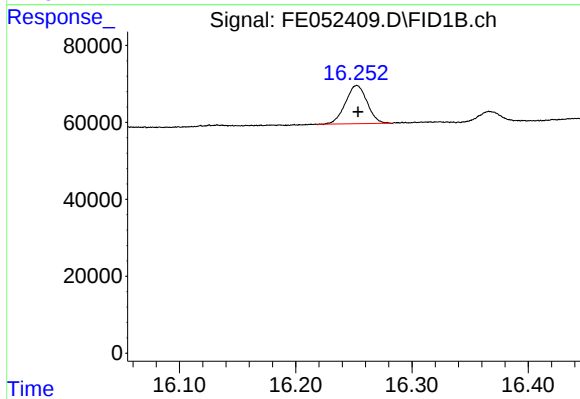
#12 1-chlorooctadecane (SURR)

R.T.: 13.369 min
Delta R.T.: 0.005 min
Response: 4506859
Conc: 32.42 ug/ml



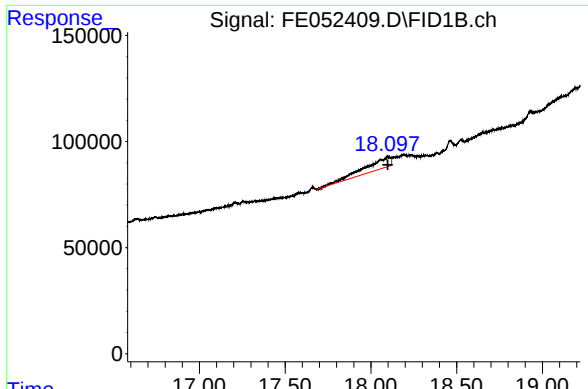
#14 n-Tetracosane (C24)

R.T.: 15.207 min
Delta R.T.: -0.022 min
Response: 288589
Conc: 1.83 ug/ml



#15 n-Hexacosane (C26)

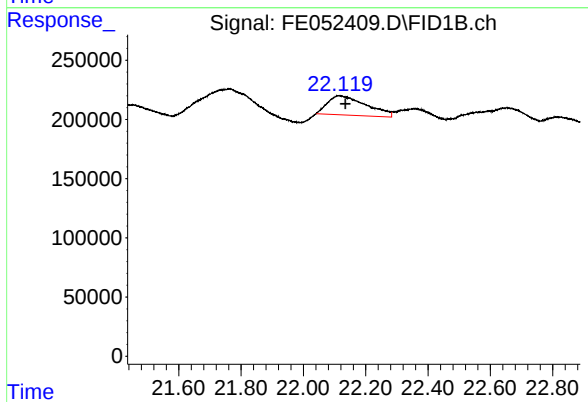
R.T.: 16.253 min
Delta R.T.: -0.001 min
Response: 128510
Conc: 0.83 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.099 min
Delta R.T.: 0.001 min
Response: 539686
Conc: 3.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.115 min
Delta R.T.: -0.020 min
Response: 1393979
Conc: 13.86 ug/ml