

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010923AL\
 Data File : FE039699.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jan 2023 17:35
 Operator : YP\AJ
 Sample : 01053-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 10 02:45:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 2022
 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)	11.920	3614906	24.223 ug/ml
Spiked Amount 50.000		Recovery =	48.45%
12) S 1-chlorooctadecane (S...	13.356	2779424	24.148 ug/ml
Spiked Amount 50.000		Recovery =	48.30%
Target Compounds			
16) T n-Octacosane (C28)	17.230	69663	0.541 ug/ml
18) T n-Dotriacontane (C32)	18.902	86183	0.666 ug/ml
22) T n-Tetracontane (C40)	22.058	119950	0.955 ug/ml

(f)=RT Delta > 1/2 Window

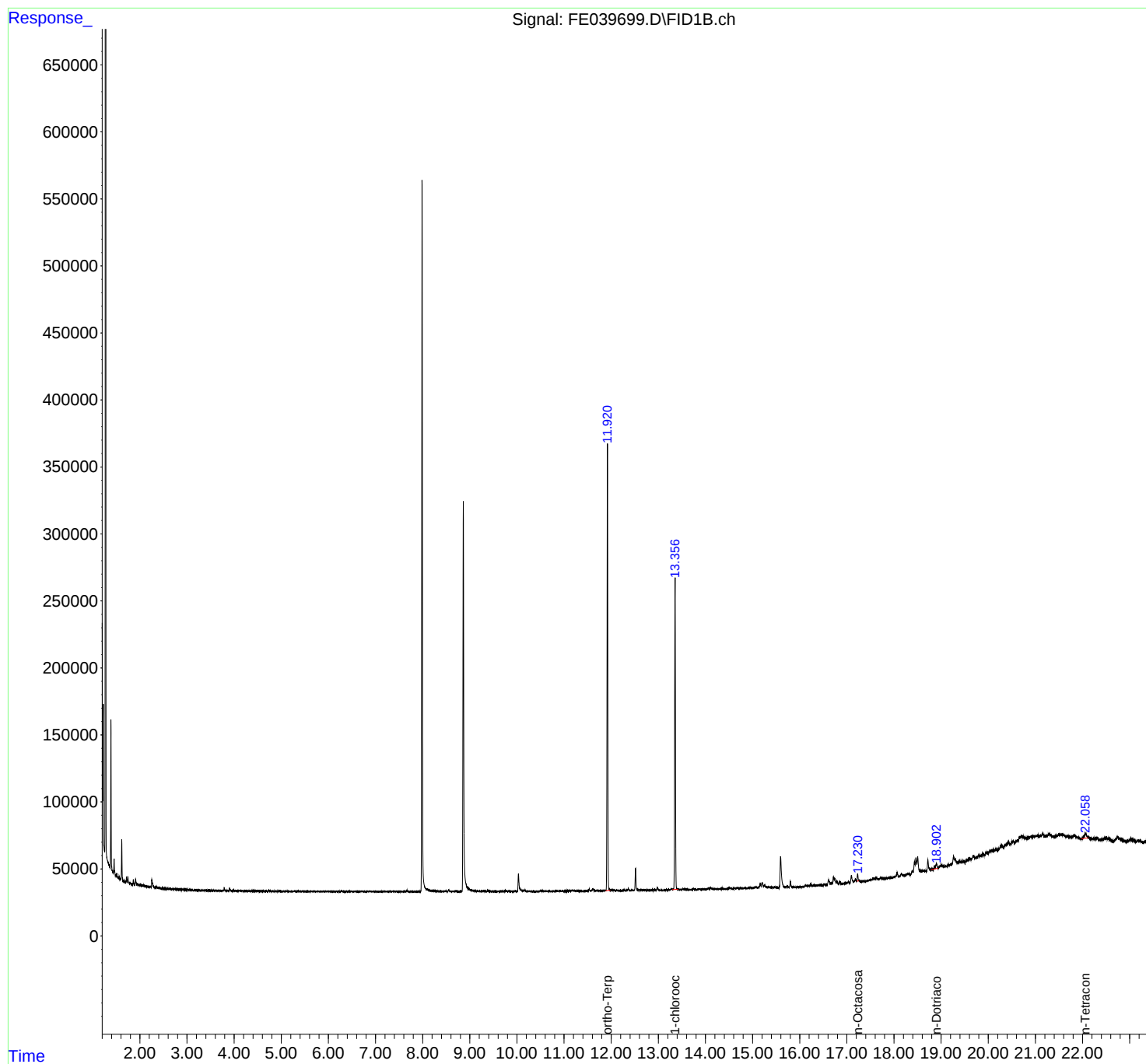
(m)=manual int.

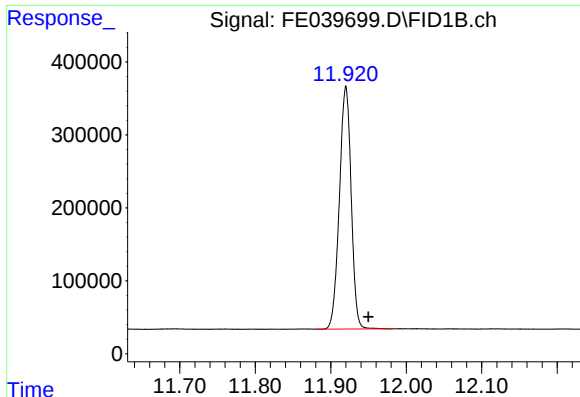
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010923AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

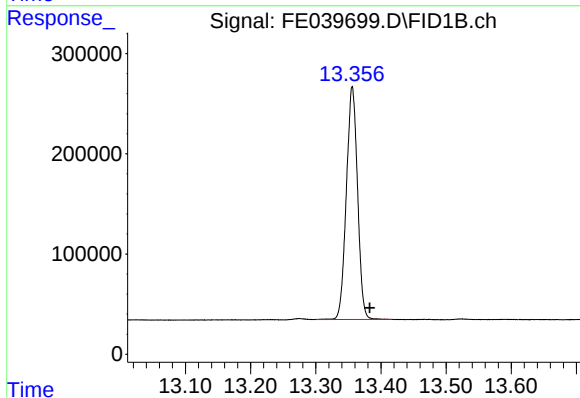




#9 ortho-Terphenyl (SURR)

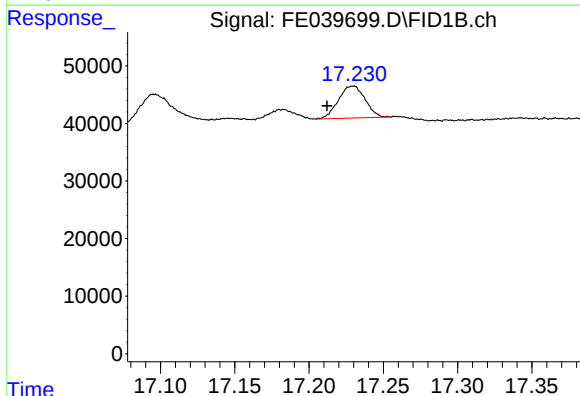
R.T.: 11.920 min
Delta R.T.: -0.030 min
Response: 3614906
Conc: 24.22 ug/ml

Instrument :
FID_E
ClientSampleId :



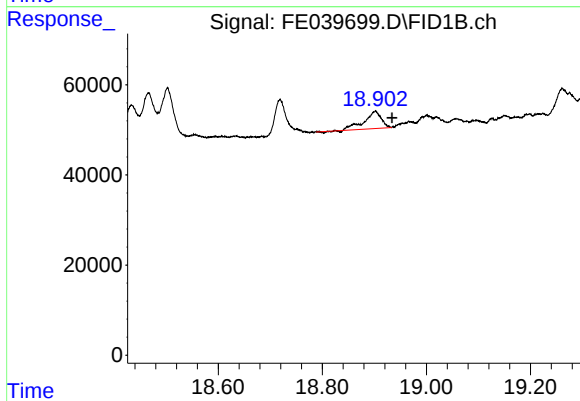
#12 1-chlorooctadecane (SURR)

R.T.: 13.356 min
Delta R.T.: -0.027 min
Response: 2779424
Conc: 24.15 ug/ml



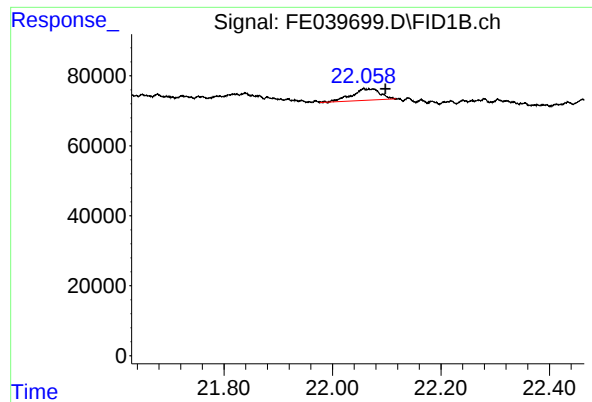
#16 n-Octacosane (C28)

R.T.: 17.230 min
Delta R.T.: 0.017 min
Response: 69663
Conc: 0.54 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.902 min
Delta R.T.: -0.032 min
Response: 86183
Conc: 0.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.058 min
Delta R.T.: -0.040 min
Response: 119950
Conc: 0.96 ug/ml

Instrument :

FID_E

ClientSampleId :