

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011923AL\
 Data File : FE039913.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2023 19:21
 Operator : YP\AJ
 Sample : 01222-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 20 00:59:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 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)	11.912	4313090	28.086 ug/ml
Spiked Amount 50.000		Recovery =	56.17%
12) S 1-chlorooctadecane (S...	13.349	3461737	29.664 ug/ml
Spiked Amount 50.000		Recovery =	59.33%
Target Compounds			
10) T n-Eicosane (C20)	12.970f	43781	0.316 ug/ml
16) T n-Octacosane (C28)	17.222	35057	0.269 ug/ml
17) T n-Tricontane (C30)	18.063	52855	0.414 ug/ml
18) T n-Dotriacontane (C32)	18.891	86190	0.682 ug/ml

(f)=RT Delta > 1/2 Window

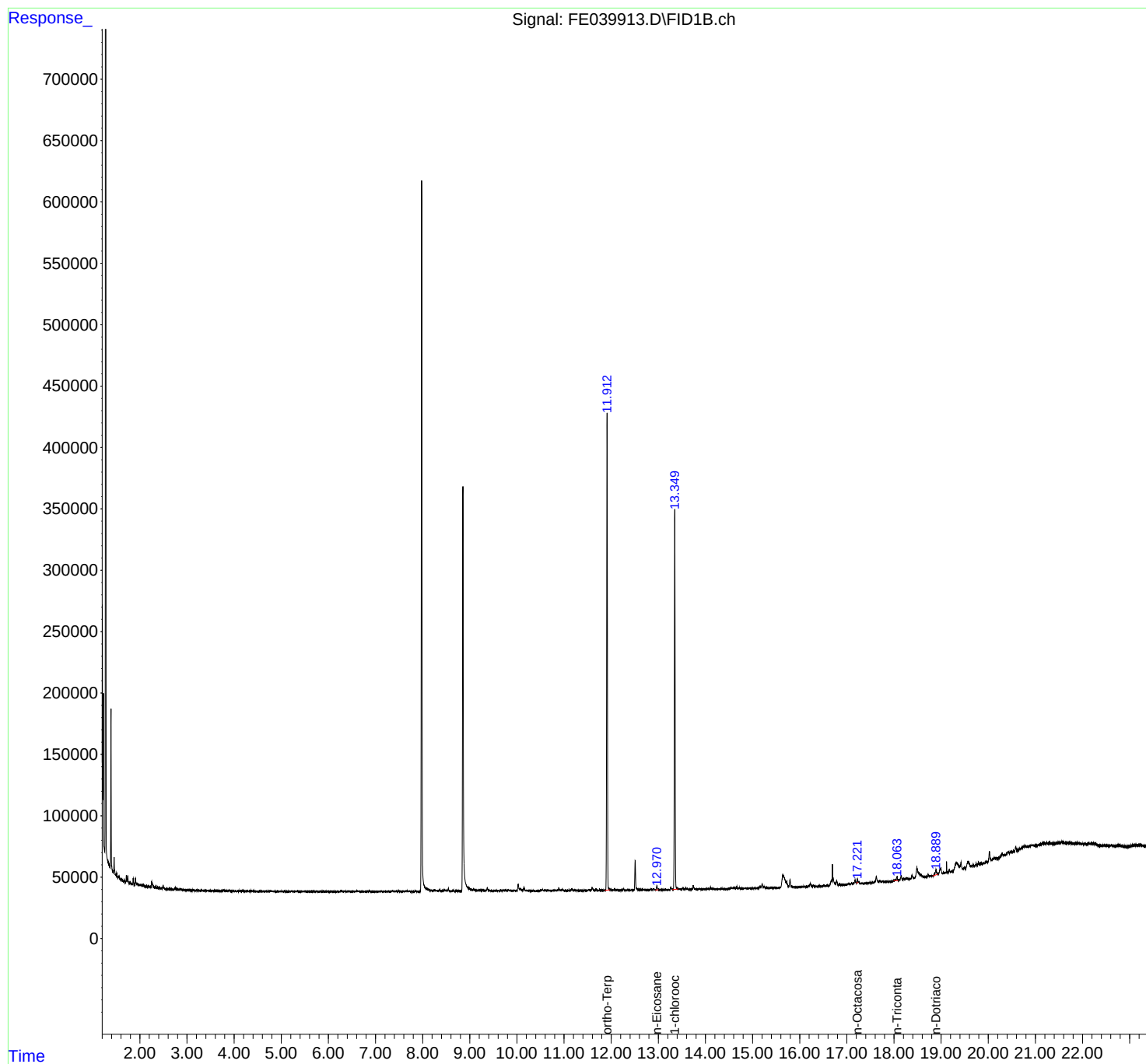
(m)=manual int.

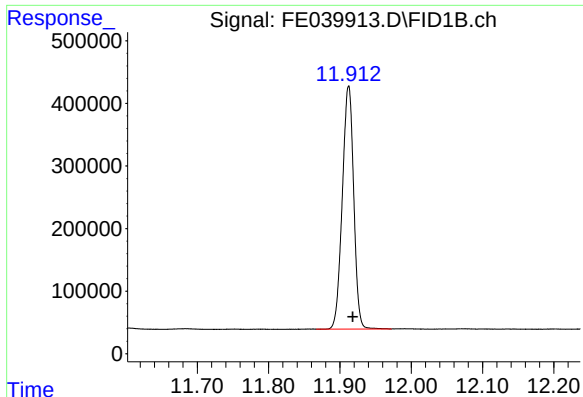
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011923AL\
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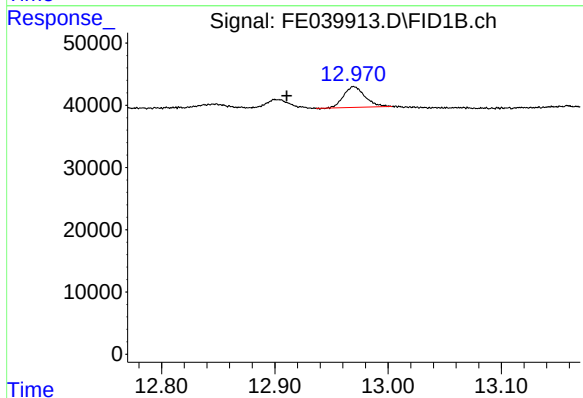




#9 ortho-Terphenyl (SURR)

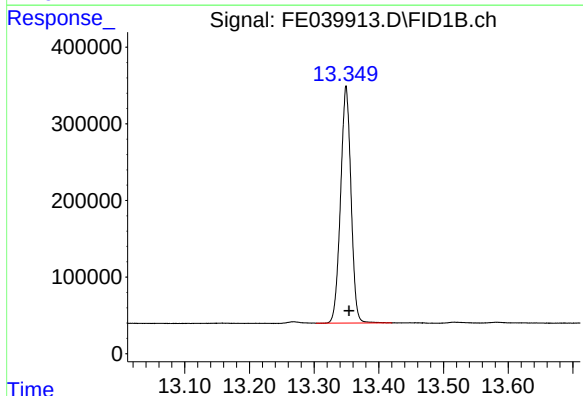
R.T.: 11.912 min
Delta R.T.: -0.005 min
Response: 4313090
Conc: 28.09 ug/ml

Instrument :
FID_E
ClientSampleId :



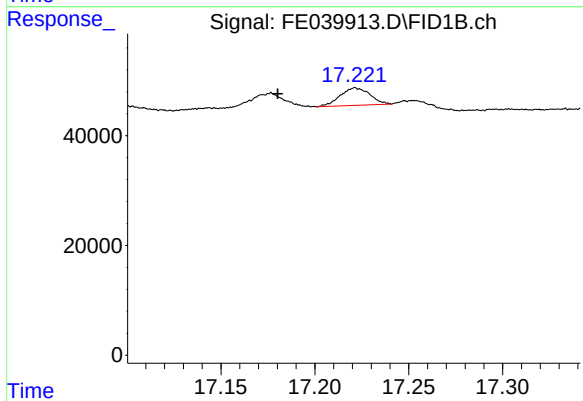
#10 n-Eicosane (C20)

R.T.: 12.970 min
Delta R.T.: 0.059 min
Response: 43781
Conc: 0.32 ug/ml



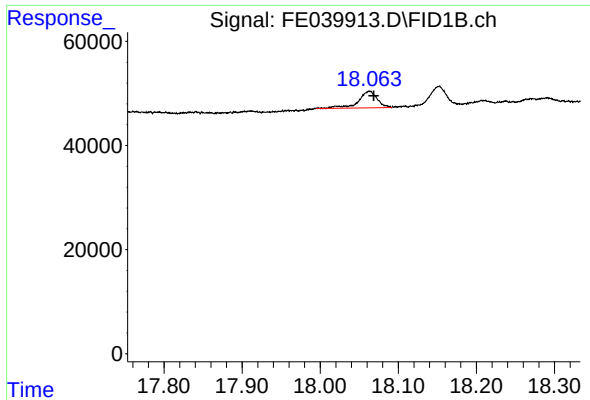
#12 1-chlorooctadecane (SURR)

R.T.: 13.349 min
Delta R.T.: -0.005 min
Response: 3461737
Conc: 29.66 ug/ml



#16 n-Octacosane (C28)

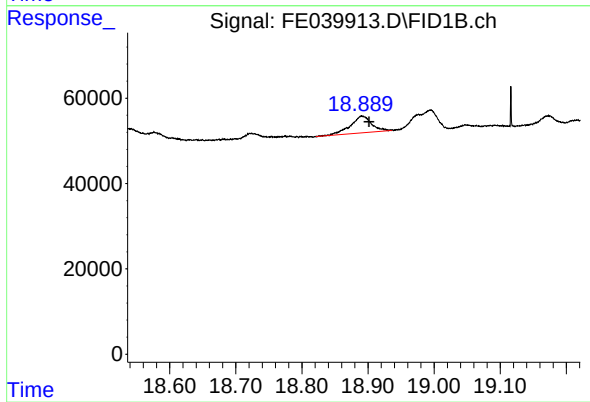
R.T.: 17.222 min
Delta R.T.: 0.041 min
Response: 35057
Conc: 0.27 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.063 min
Delta R.T.: -0.005 min
Response: 52855
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.891 min
Delta R.T.: -0.011 min
Response: 86190
Conc: 0.68 ug/ml