

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011923AL\
 Data File : FE039911.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2023 18:19
 Operator : YP\AJ
 Sample : 01222-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 20 00:58:46 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	3953660	25.746 ug/ml
Spiked Amount 50.000		Recovery =	51.49%
12) S 1-chlorooctadecane (S...	13.348	3193322	27.364 ug/ml
Spiked Amount 50.000		Recovery =	54.73%
Target Compounds			
10) T n-Eicosane (C20)	12.968f	67884	0.490 ug/ml
16) T n-Octacosane (C28)	17.223	60776	0.467 ug/ml
17) T n-Tricontane (C30)	18.062	54672	0.429 ug/ml
18) T n-Dotriacontane (C32)	18.891	85029	0.673 ug/ml
20) T n-Hexatriacontane (C36)	20.424	65952	0.559 ug/ml

(f)=RT Delta > 1/2 Window

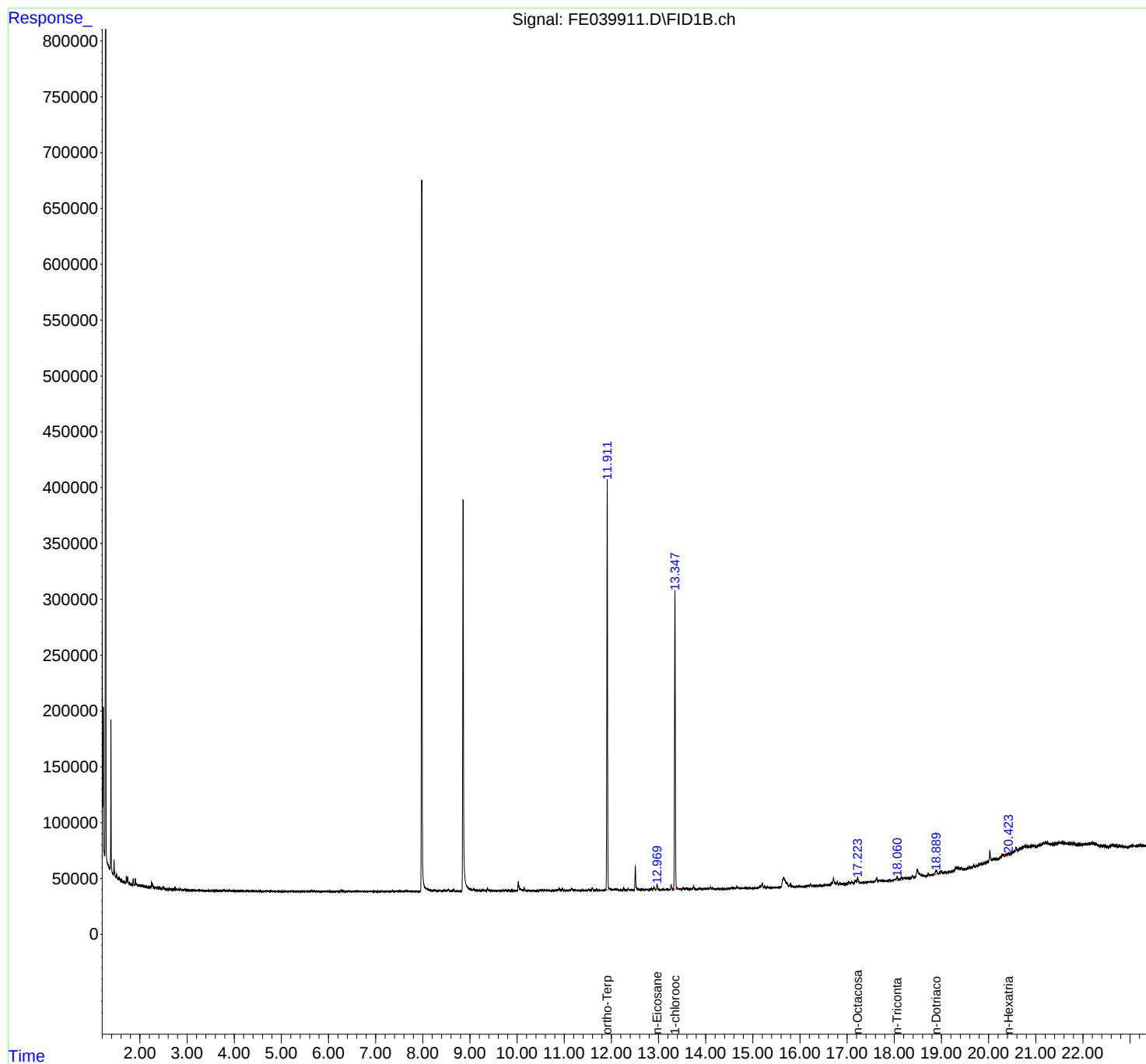
(m)=manual int.

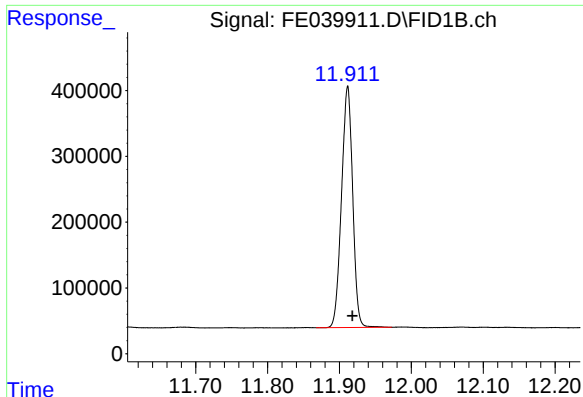
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011923AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

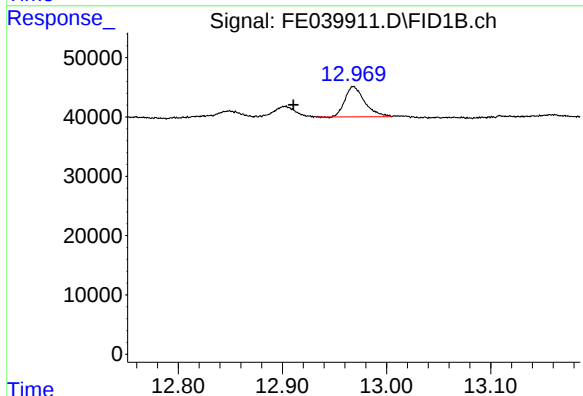




#9 ortho-Terphenyl (SURR)

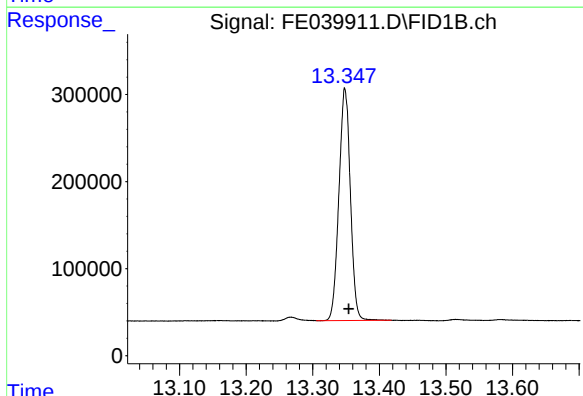
R.T.: 11.912 min
Delta R.T.: -0.006 min
Response: 3953660
Conc: 25.75 ug/ml

Instrument :
FID_E
ClientSampleId :



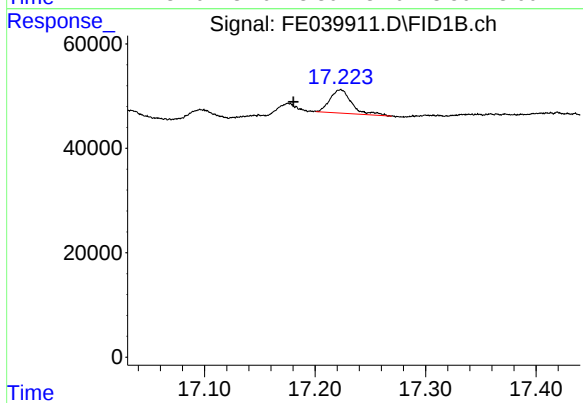
#10 n-Eicosane (C20)

R.T.: 12.968 min
Delta R.T.: 0.058 min
Response: 67884
Conc: 0.49 ug/ml



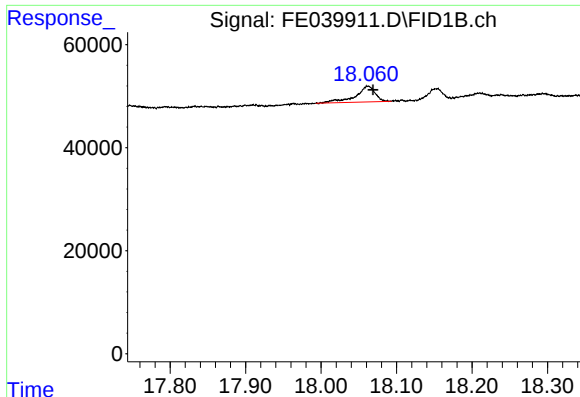
#12 1-chlorooctadecane (SURR)

R.T.: 13.348 min
Delta R.T.: -0.006 min
Response: 3193322
Conc: 27.36 ug/ml



#16 n-Octacosane (C28)

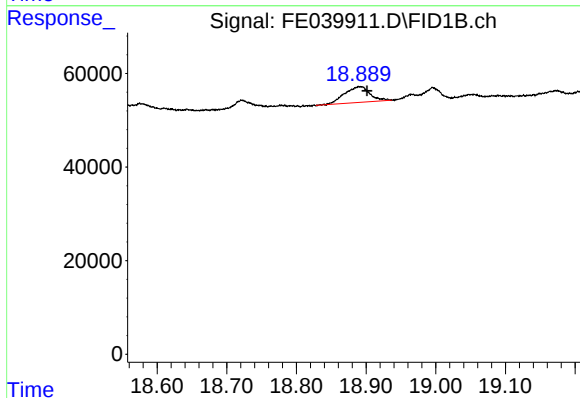
R.T.: 17.223 min
Delta R.T.: 0.043 min
Response: 60776
Conc: 0.47 ug/ml



#17 n-Tricontane (C30)

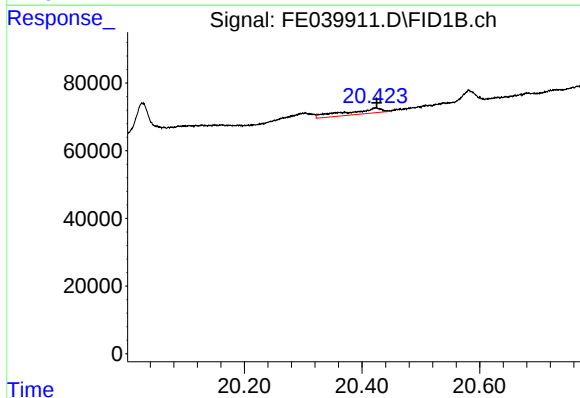
R.T.: 18.062 min
Delta R.T.: -0.006 min
Response: 54672
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.891 min
Delta R.T.: -0.011 min
Response: 85029
Conc: 0.67 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.424 min
Delta R.T.: -0.001 min
Response: 65952
Conc: 0.56 ug/ml