

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012023AL\
 Data File : FE039936.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jan 2023 19:28
 Operator : YP\AJ
 Sample : 01220-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 23:24:33 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)	11.911	4861849	31.660 ug/ml
Spiked Amount 50.000		Recovery =	63.32%
12) S 1-chlorooctadecane (S...	13.347	3828868	32.810 ug/ml
Spiked Amount 50.000		Recovery =	65.62%
Target Compounds			
17) T n-Tricontane (C30)	18.060	68407	0.536 ug/ml
18) T n-Dotriacontane (C32)	18.893	84605	0.669 ug/ml
20) T n-Hexatriacontane (C36)	20.419	40144	0.340 ug/ml

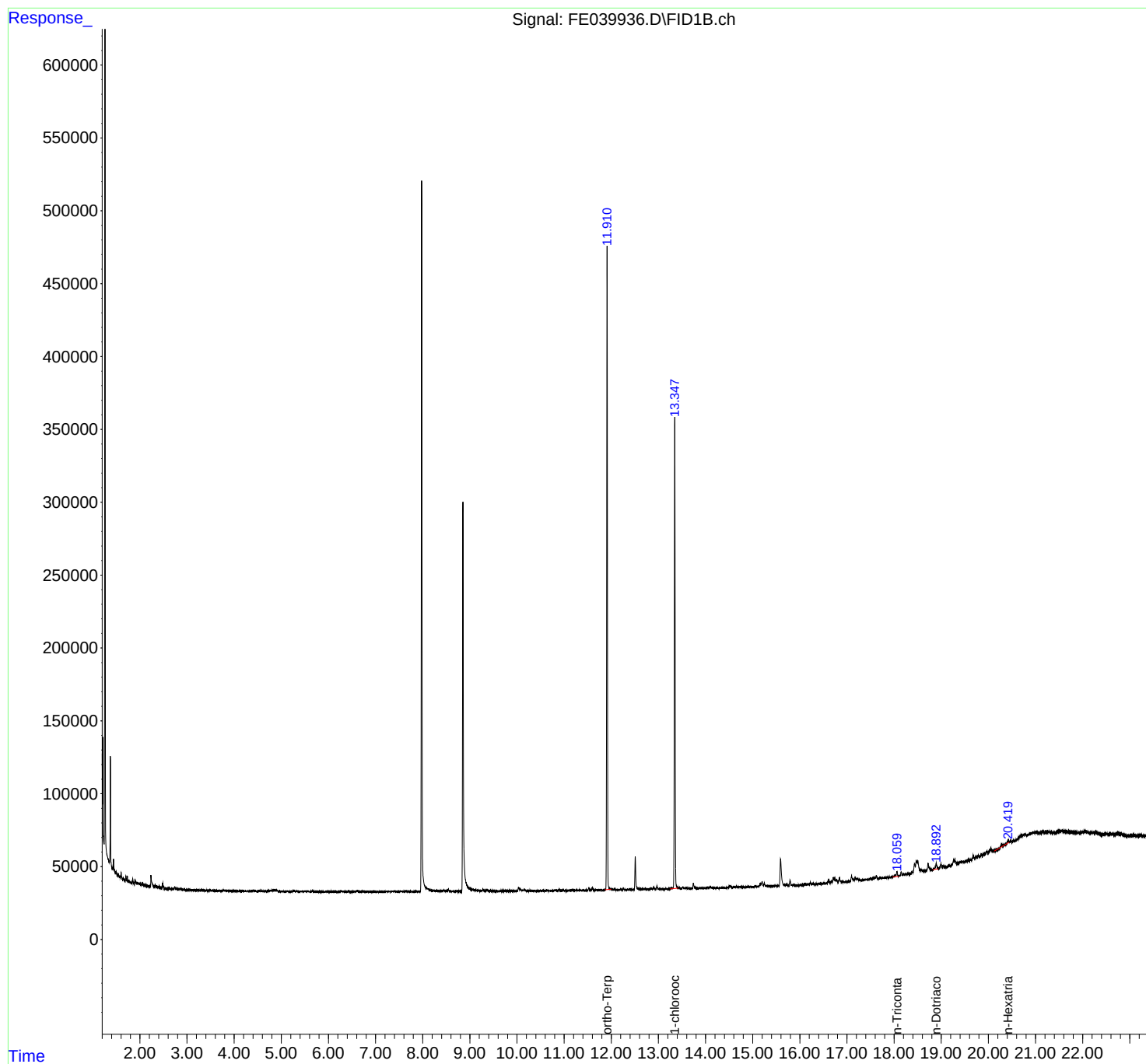
(f)=RT Delta > 1/2 Window

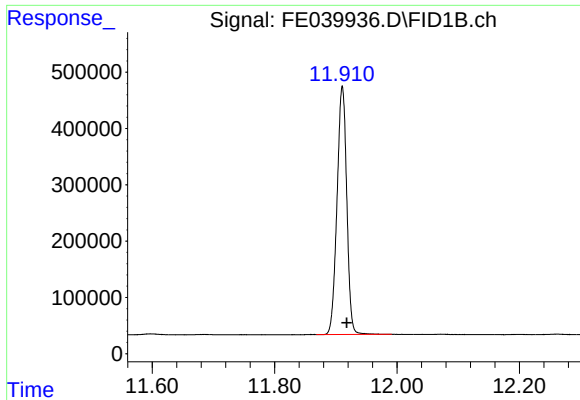
(m)=manual int.

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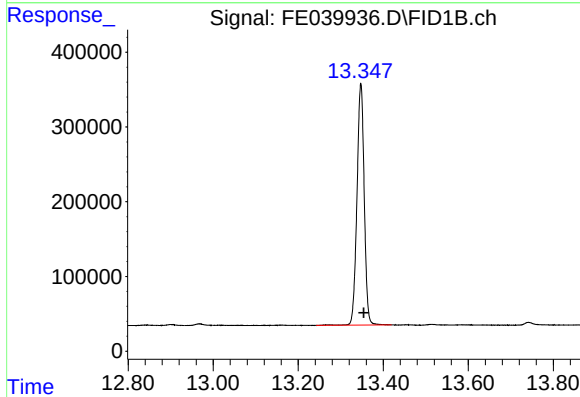
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





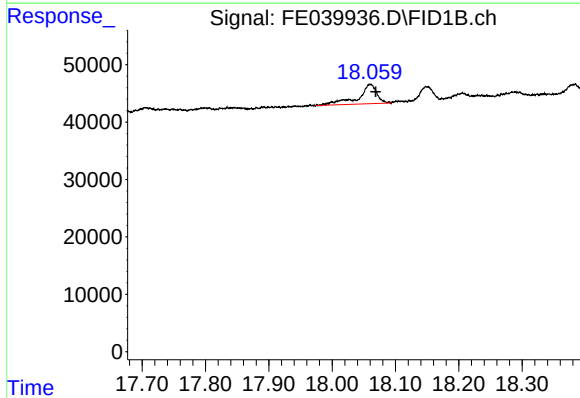
#9 ortho-Terphenyl (SURR)

R.T.: 11.911 min
Delta R.T.: -0.007 min
Response: 4861849
Conc: 31.66 ug/ml



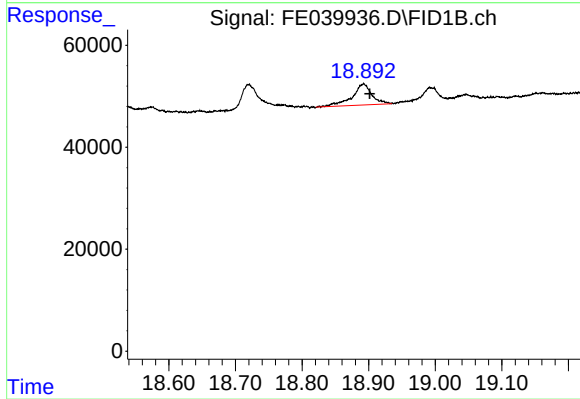
#12 1-chlorooctadecane (SURR)

R.T.: 13.347 min
Delta R.T.: -0.007 min
Response: 3828868
Conc: 32.81 ug/ml



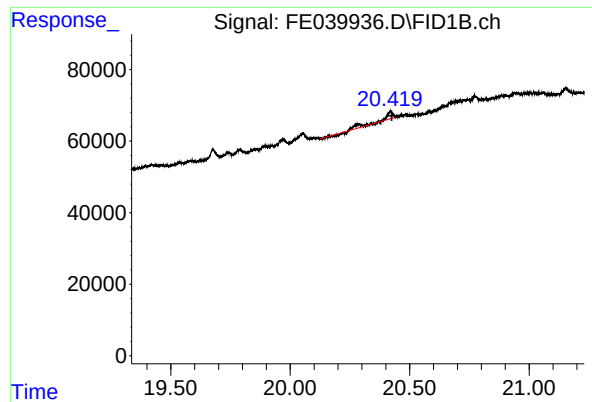
#17 n-Tricontane (C30)

R.T.: 18.060 min
Delta R.T.: -0.008 min
Response: 68407
Conc: 0.54 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.893 min
Delta R.T.: -0.009 min
Response: 84605
Conc: 0.67 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.419 min
Delta R.T.: -0.006 min
Response: 40144
Conc: 0.34 ug/ml