

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010623AL\
 Data File : FE039683.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jan 2023 20:58
 Operator : YP\AJ
 Sample : 01048-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 09 02:40:33 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	4555426	30.526 ug/ml
Spiked Amount 50.000		Recovery =	61.05%
12) S 1-chlorooctadecane (S...	13.356	3518094	30.566 ug/ml
Spiked Amount 50.000		Recovery =	61.13%
Target Compounds			
14) T n-Tetracosane (C24)	15.204	61549	0.458 ug/ml
16) T n-Octacosane (C28)	17.181	43240	0.336 ug/ml
17) T n-Tricontane (C30)	18.069	54646	0.424 ug/ml
18) T n-Dotriacontane (C32)	18.901	100337	0.775 ug/ml

(f)=RT Delta > 1/2 Window

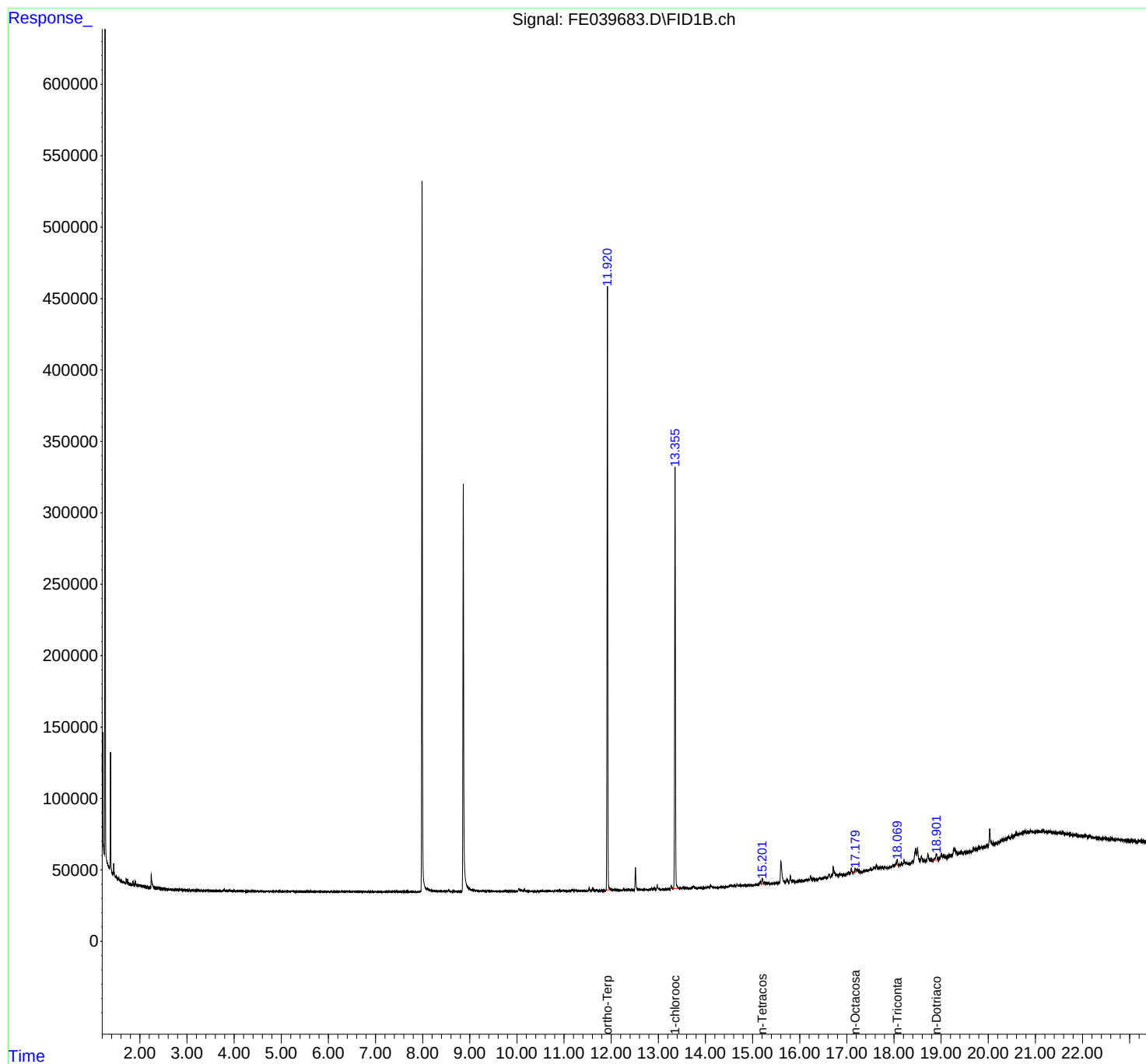
(m)=manual int.

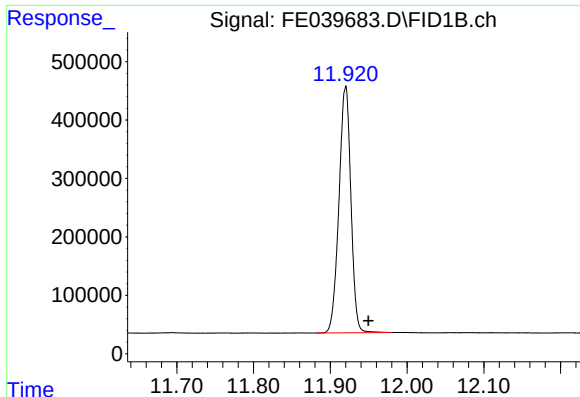
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

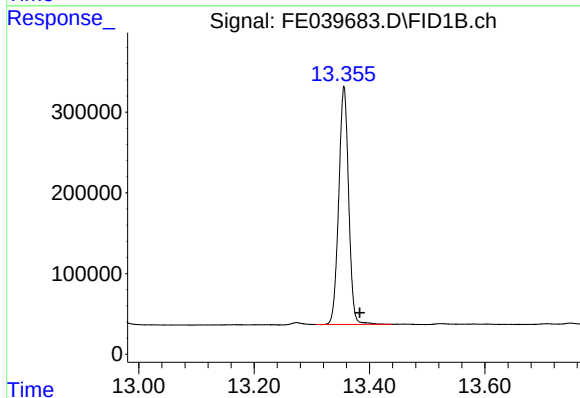




#9 ortho-Terphenyl (SURR)

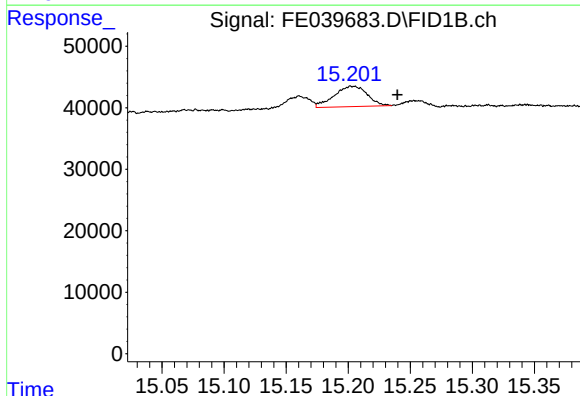
R.T.: 11.920 min
Delta R.T.: -0.030 min
Response: 4555426
Conc: 30.53 ug/ml

Instrument :
FID_E
ClientSampleId :



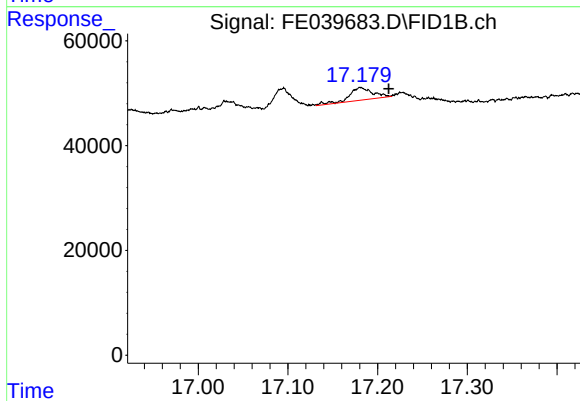
#12 1-chlorooctadecane (SURR)

R.T.: 13.356 min
Delta R.T.: -0.027 min
Response: 3518094
Conc: 30.57 ug/ml



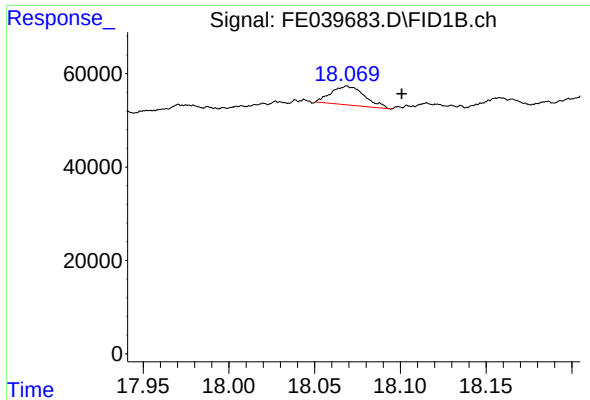
#14 n-Tetracosane (C24)

R.T.: 15.204 min
Delta R.T.: -0.036 min
Response: 61549
Conc: 0.46 ug/ml



#16 n-Octacosane (C28)

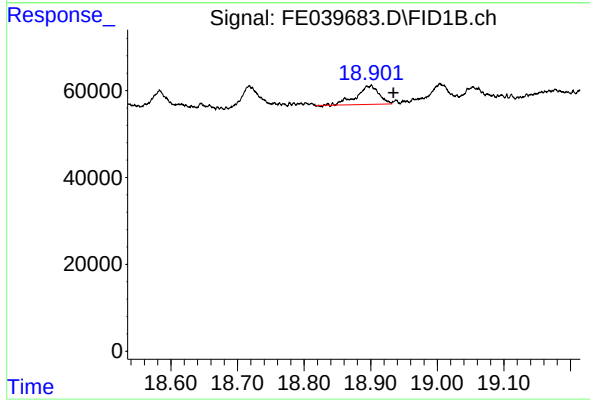
R.T.: 17.181 min
Delta R.T.: -0.031 min
Response: 43240
Conc: 0.34 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.069 min
Delta R.T.: -0.032 min
Response: 54646
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.901 min
Delta R.T.: -0.033 min
Response: 100337
Conc: 0.77 ug/ml