

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010623AL\
 Data File : FE039684.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jan 2023 21:29
 Operator : YP\AJ
 Sample : 01048-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 09 02:40:41 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	4387903	29.403 ug/ml
Spiked Amount 50.000		Recovery =	58.81%
12) S 1-chlorooctadecane (S...	13.356	3341489	29.031 ug/ml
Spiked Amount 50.000		Recovery =	58.06%
Target Compounds			
14) T n-Tetracosane (C24)	15.208	57406	0.428 ug/ml
16) T n-Octacosane (C28)	17.183	34288	0.266 ug/ml
17) T n-Tricontane (C30)	18.068	43885	0.341 ug/ml
18) T n-Dotriacontane (C32)	18.897	91401	0.706 ug/ml

(f)=RT Delta > 1/2 Window

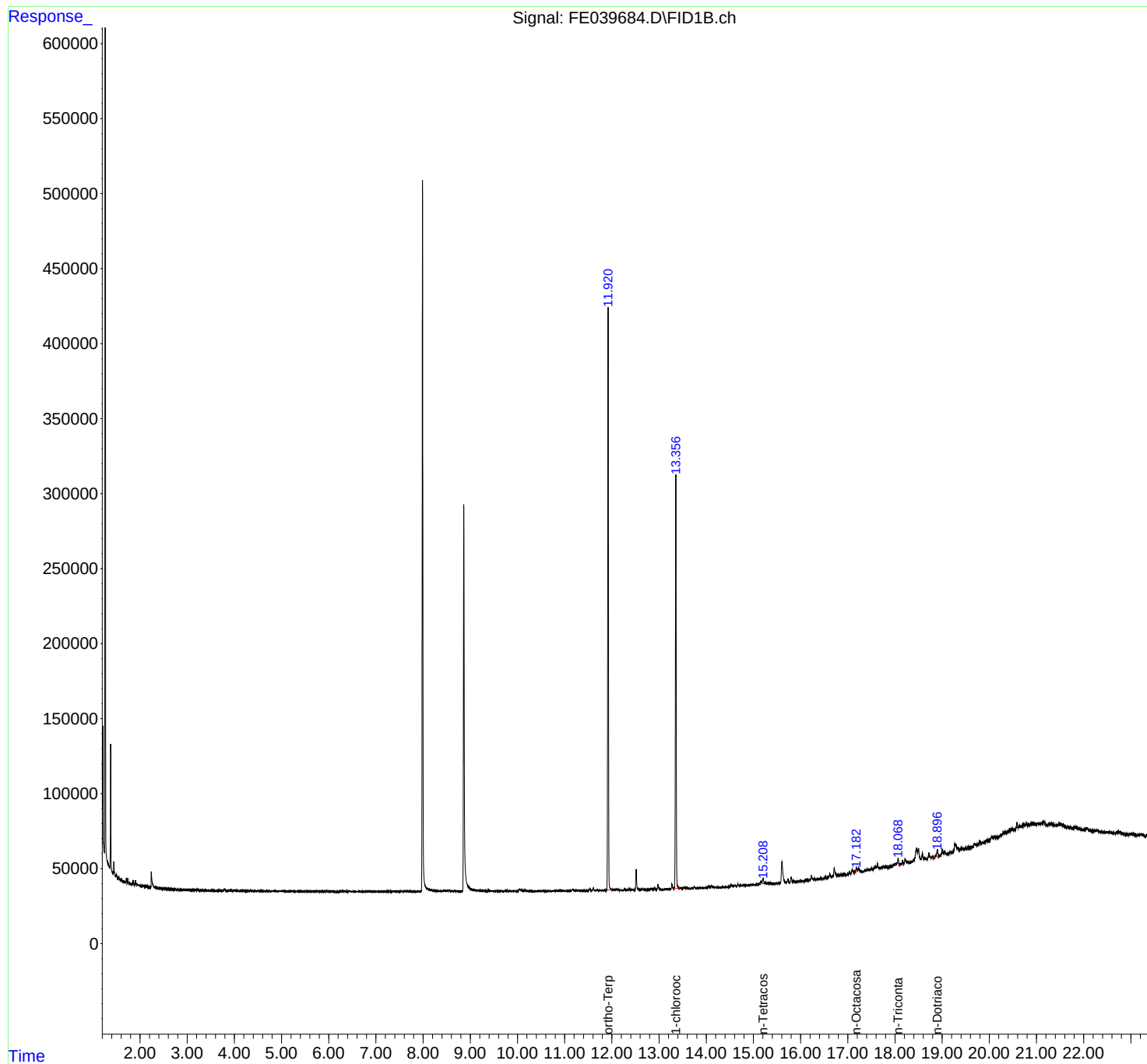
(m)=manual int.

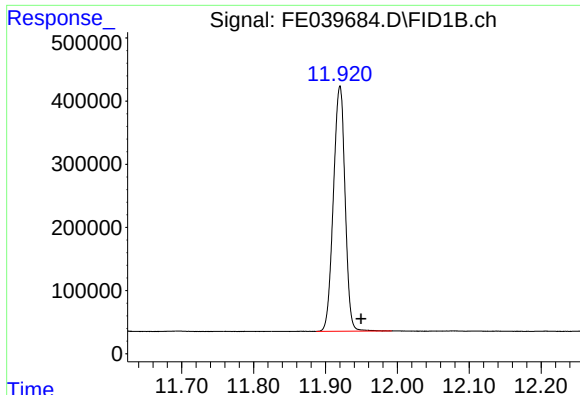
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

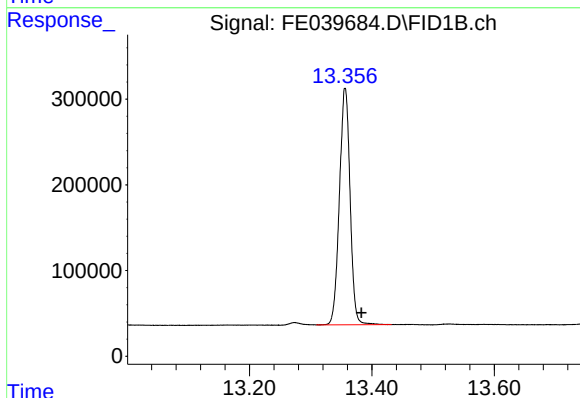




#9 ortho-Terphenyl (SURR)

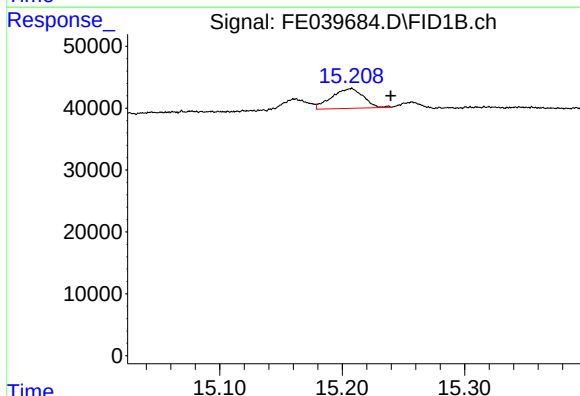
R.T.: 11.920 min
Delta R.T.: -0.030 min
Response: 4387903
Conc: 29.40 ug/ml

Instrument :
FID_E
ClientSampleId :



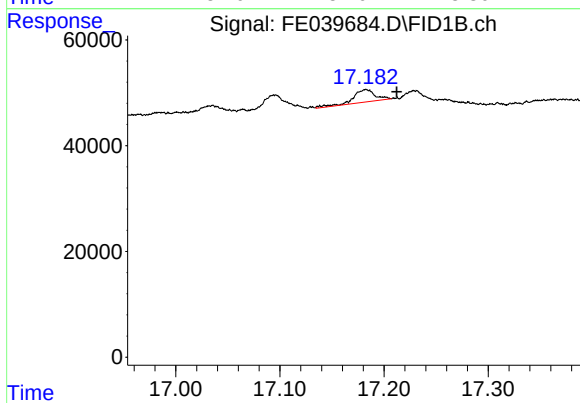
#12 1-chlorooctadecane (SURR)

R.T.: 13.356 min
Delta R.T.: -0.027 min
Response: 3341489
Conc: 29.03 ug/ml



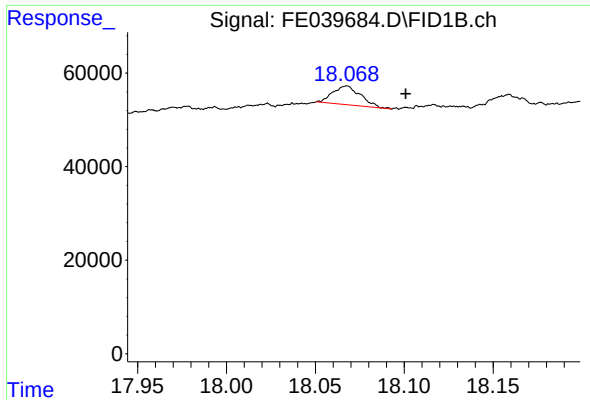
#14 n-Tetracosane (C24)

R.T.: 15.208 min
Delta R.T.: -0.032 min
Response: 57406
Conc: 0.43 ug/ml



#16 n-Octacosane (C28)

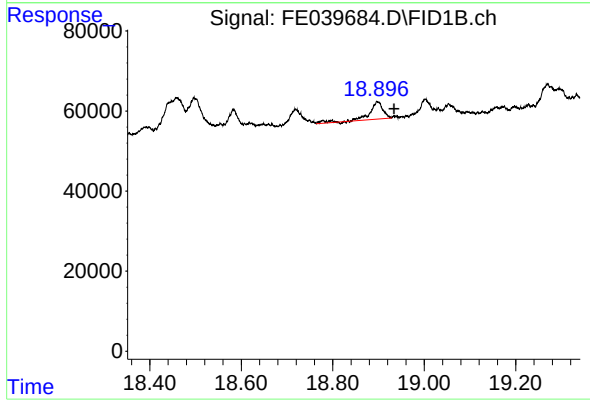
R.T.: 17.183 min
Delta R.T.: -0.030 min
Response: 34288
Conc: 0.27 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.068 min
Delta R.T.: -0.033 min
Response: 43885
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.897 min
Delta R.T.: -0.037 min
Response: 91401
Conc: 0.71 ug/ml