

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011923AL\
 Data File : FE039912.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2023 18:50
 Operator : YP\AJ
 Sample : 01222-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 20 00:58:54 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	4975256	32.398 ug/ml
Spiked Amount 50.000		Recovery =	64.80%
12) S 1-chlorooctadecane (S...	13.350	4021419	34.460 ug/ml
Spiked Amount 50.000		Recovery =	68.92%
Target Compounds			
10) T n-Eicosane (C20)	12.968f	124892	0.901 ug/ml
14) T n-Tetracosane (C24)	15.194	85366	0.620 ug/ml
16) T n-Octacosane (C28)	17.223	83082	0.638 ug/ml
17) T n-Tricontane (C30)	18.064	66128	0.519 ug/ml
18) T n-Dotriacontane (C32)	18.893	94342	0.746 ug/ml
19) T n-Tetratriacontane (C34)	19.681	5802	0.047 ug/ml

(f)=RT Delta > 1/2 Window

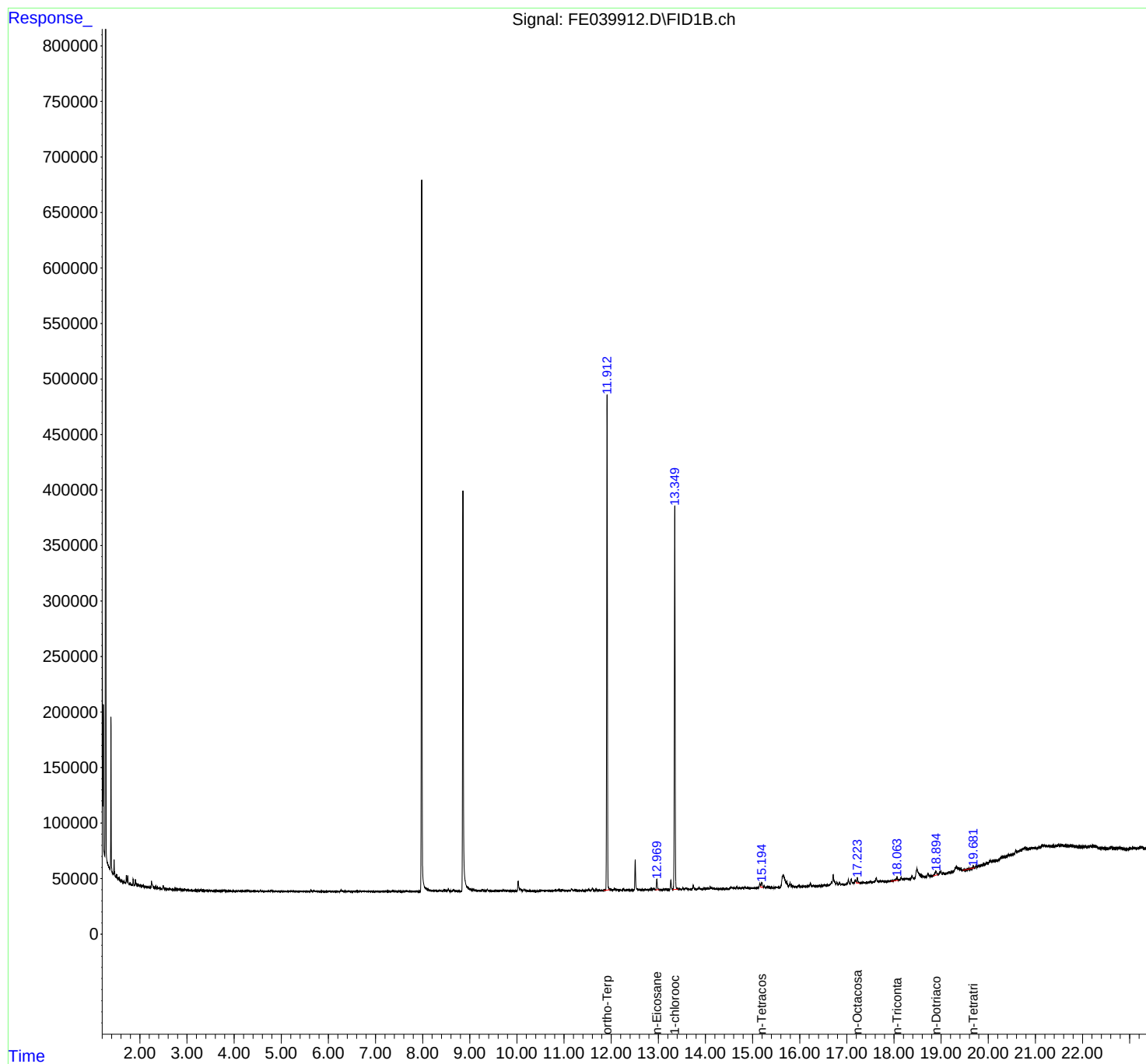
(m)=manual int.

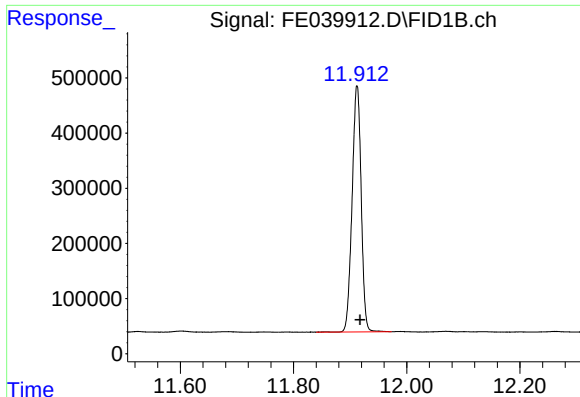
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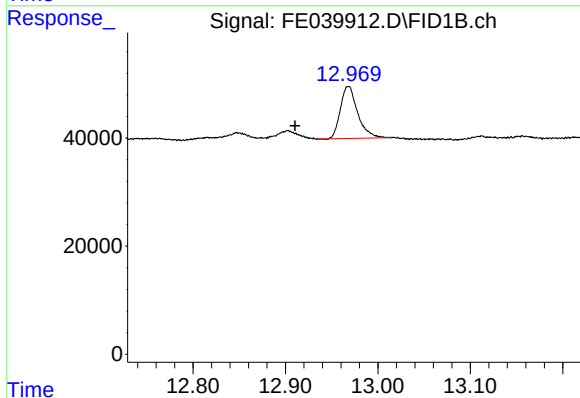




#9 ortho-Terphenyl (SURR)

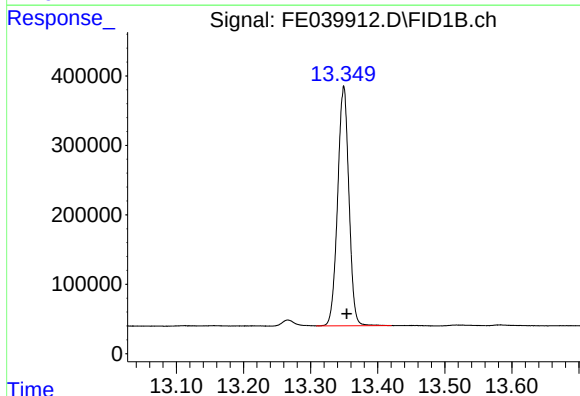
R.T.: 11.912 min
Delta R.T.: -0.005 min
Response: 4975256
Conc: 32.40 ug/ml

Instrument :
FID_E
ClientSampleId :



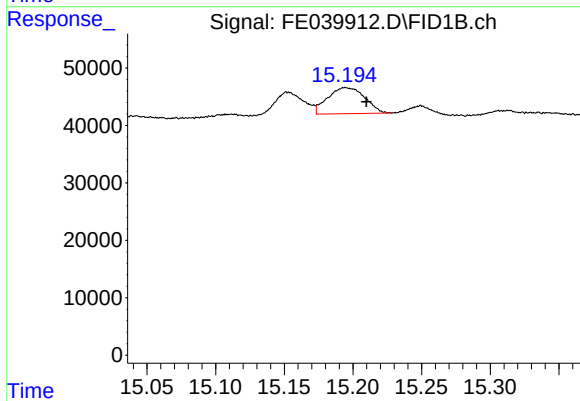
#10 n-Eicosane (C20)

R.T.: 12.968 min
Delta R.T.: 0.058 min
Response: 124892
Conc: 0.90 ug/ml



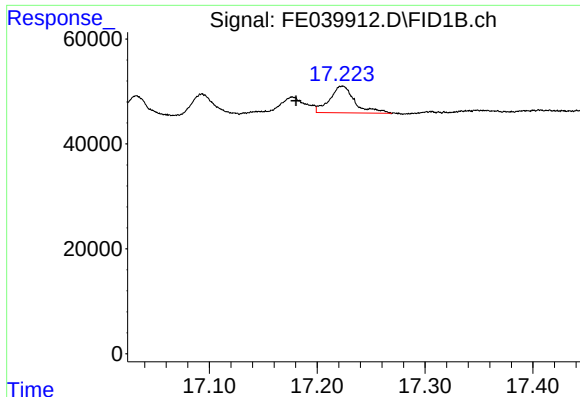
#12 1-chlorooctadecane (SURR)

R.T.: 13.350 min
Delta R.T.: -0.005 min
Response: 4021419
Conc: 34.46 ug/ml



#14 n-Tetracosane (C24)

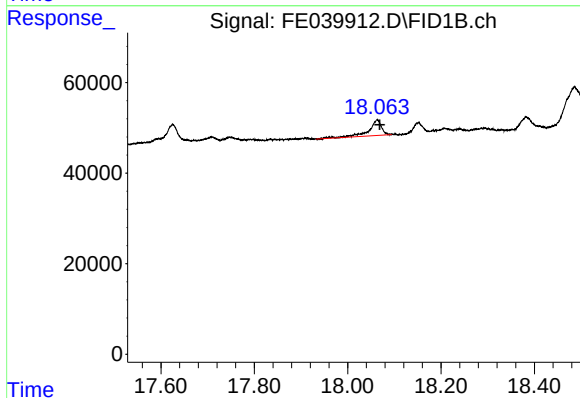
R.T.: 15.194 min
Delta R.T.: -0.015 min
Response: 85366
Conc: 0.62 ug/ml



#16 n-Octacosane (C28)

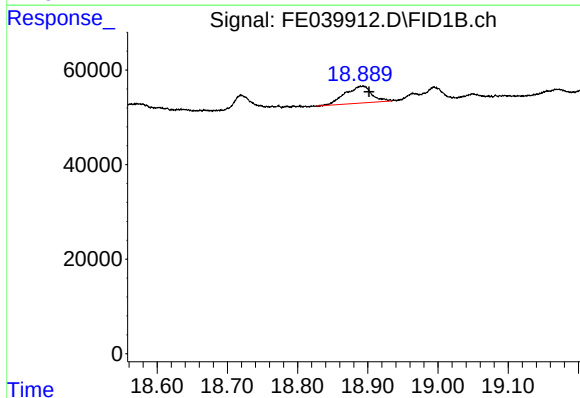
R.T.: 17.223 min
Delta R.T.: 0.043 min
Response: 83082
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



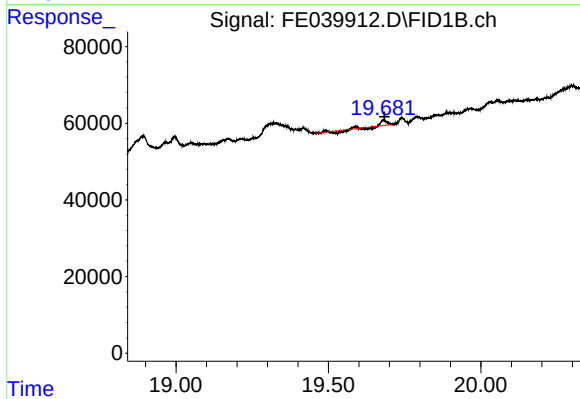
#17 n-Tricontane (C30)

R.T.: 18.064 min
Delta R.T.: -0.005 min
Response: 66128
Conc: 0.52 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.893 min
Delta R.T.: -0.008 min
Response: 94342
Conc: 0.75 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.681 min
Delta R.T.: -0.003 min
Response: 5802
Conc: 0.05 ug/ml