

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011923AL\
 Data File : FE039916.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2023 20:54
 Operator : YP\AJ
 Sample : 01222-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 20 00:59:26 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	4395329	28.622 ug/ml
Spiked Amount 50.000		Recovery =	57.24%
12) S 1-chlorooctadecane (S...	13.349	3563135	30.533 ug/ml
Spiked Amount 50.000		Recovery =	61.07%
Target Compounds			
10) T n-Eicosane (C20)	12.969f	65598	0.473 ug/ml
14) T n-Tetracosane (C24)	15.202	60713	0.441 ug/ml
16) T n-Octacosane (C28)	17.224	38177	0.293 ug/ml
17) T n-Tricontane (C30)	18.064	56779	0.445 ug/ml
18) T n-Dotriacontane (C32)	18.891	74296	0.588 ug/ml
20) T n-Hexatriacontane (C36)	20.422	14944	0.127 ug/ml

(f)=RT Delta > 1/2 Window

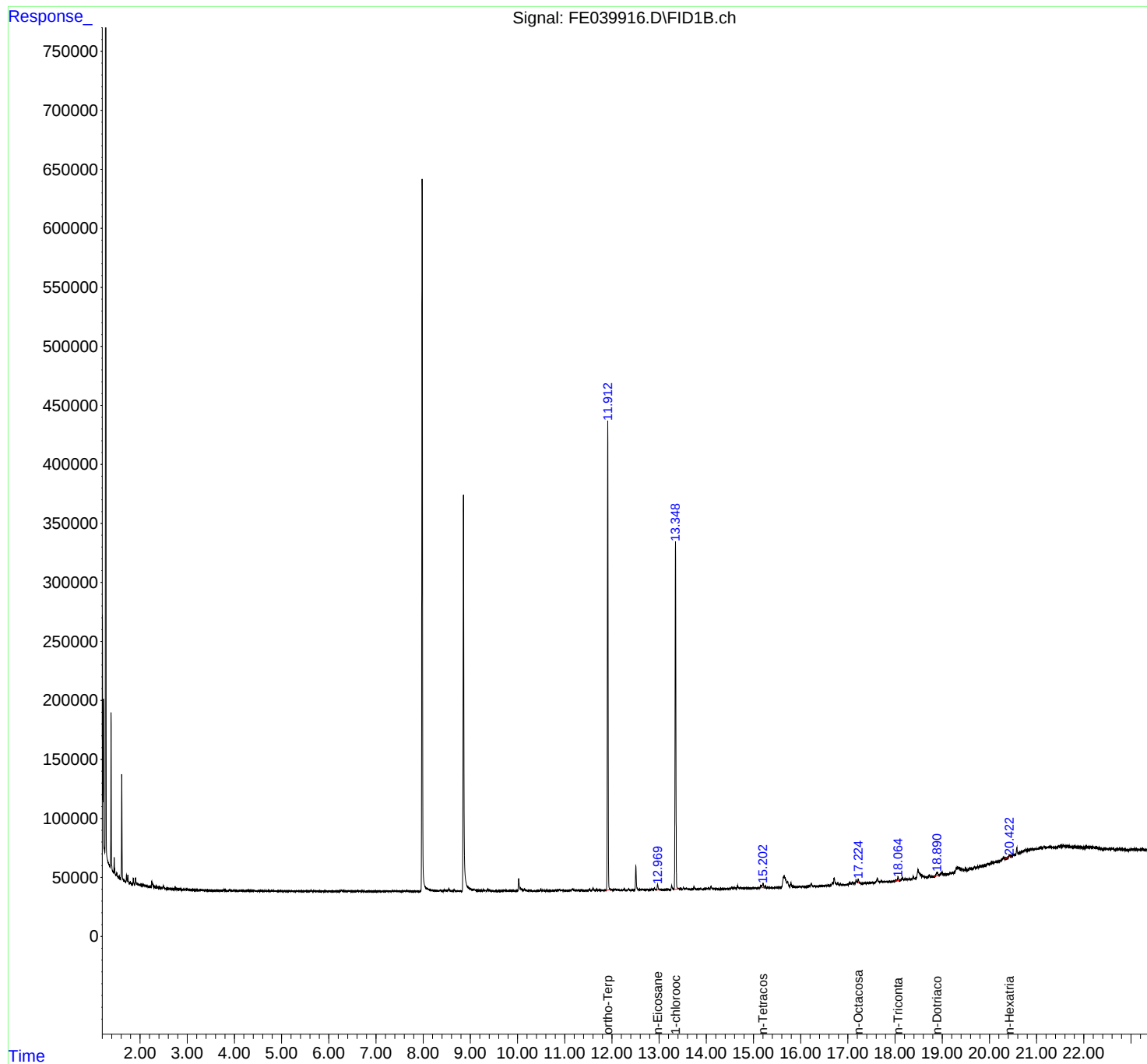
(m)=manual int.

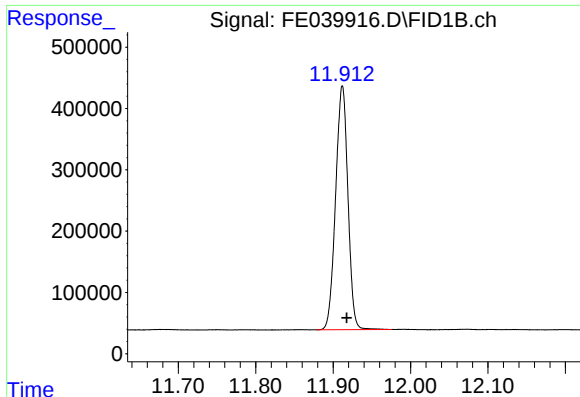
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Signal Info : 20M x 0.18mm x 0.18um

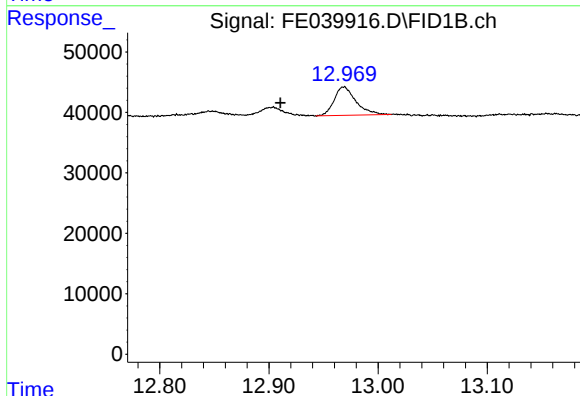




#9 ortho-Terphenyl (SURR)

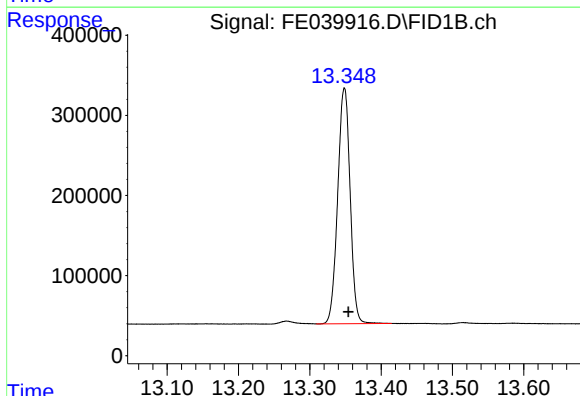
R.T.: 11.912 min
Delta R.T.: -0.006 min
Response: 4395329
Conc: 28.62 ug/ml

Instrument :
FID_E
ClientSampleId :



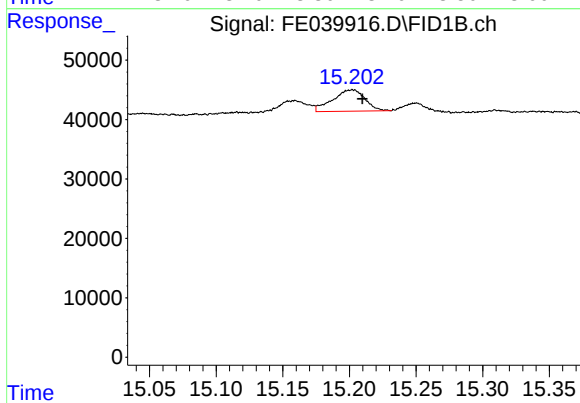
#10 n-Eicosane (C20)

R.T.: 12.969 min
Delta R.T.: 0.058 min
Response: 65598
Conc: 0.47 ug/ml



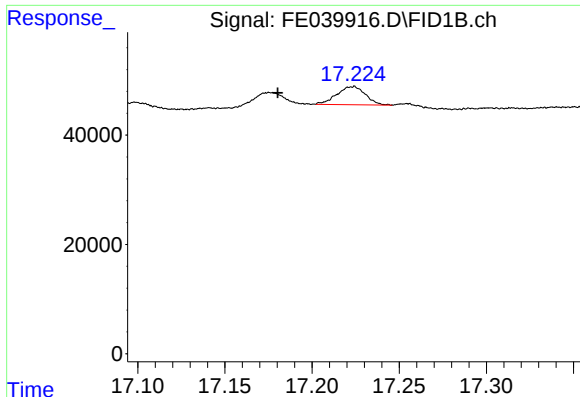
#12 1-chlorooctadecane (SURR)

R.T.: 13.349 min
Delta R.T.: -0.005 min
Response: 3563135
Conc: 30.53 ug/ml



#14 n-Tetracosane (C24)

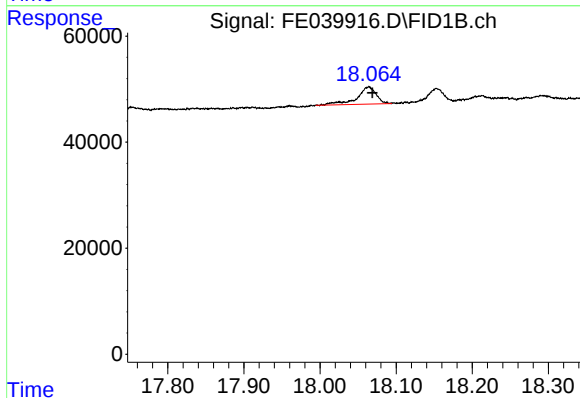
R.T.: 15.202 min
Delta R.T.: -0.007 min
Response: 60713
Conc: 0.44 ug/ml



#16 n-Octacosane (C28)

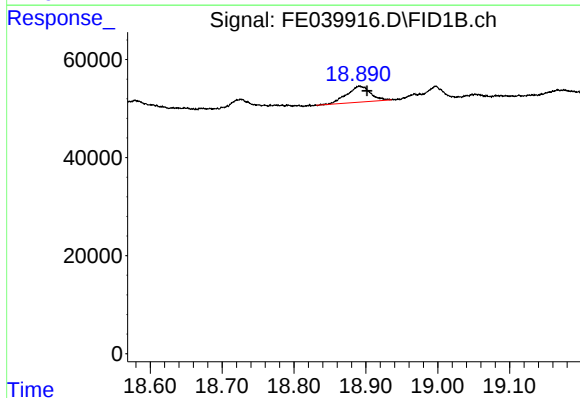
R.T.: 17.224 min
Delta R.T.: 0.043 min
Response: 38177
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



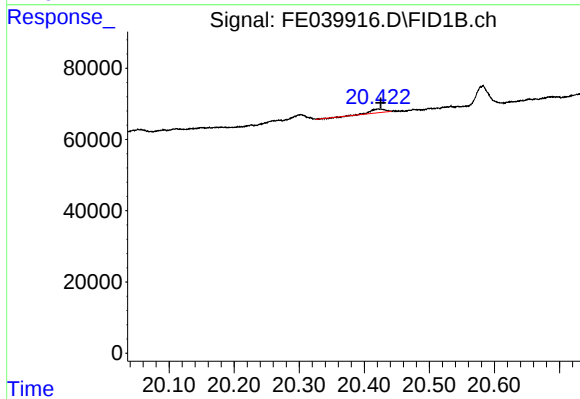
#17 n-Tricontane (C30)

R.T.: 18.064 min
Delta R.T.: -0.004 min
Response: 56779
Conc: 0.45 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.891 min
Delta R.T.: -0.011 min
Response: 74296
Conc: 0.59 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.422 min
Delta R.T.: -0.003 min
Response: 14944
Conc: 0.13 ug/ml