

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011923AL\
 Data File : FE039910.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2023 17:48
 Operator : YP\AJ
 Sample : 01222-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 20 00:58:38 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)	11.913	4772228	31.076 ug/ml
Spiked Amount 50.000		Recovery =	62.15%
12) S 1-chlorooctadecane (S...	13.349	3840904	32.913 ug/ml
Spiked Amount 50.000		Recovery =	65.83%
Target Compounds			
10) T n-Eicosane (C20)	12.970f	50555	0.365 ug/ml
14) T n-Tetracosane (C24)	15.203	59200	0.430 ug/ml
16) T n-Octacosane (C28)	17.175	36620	0.281 ug/ml
17) T n-Tricontane (C30)	18.063	68196	0.535 ug/ml
18) T n-Dotriacontane (C32)	18.891	91951	0.727 ug/ml
19) T n-Tetratriacontane (C34)	19.680	42062	0.340 ug/ml

(f)=RT Delta > 1/2 Window

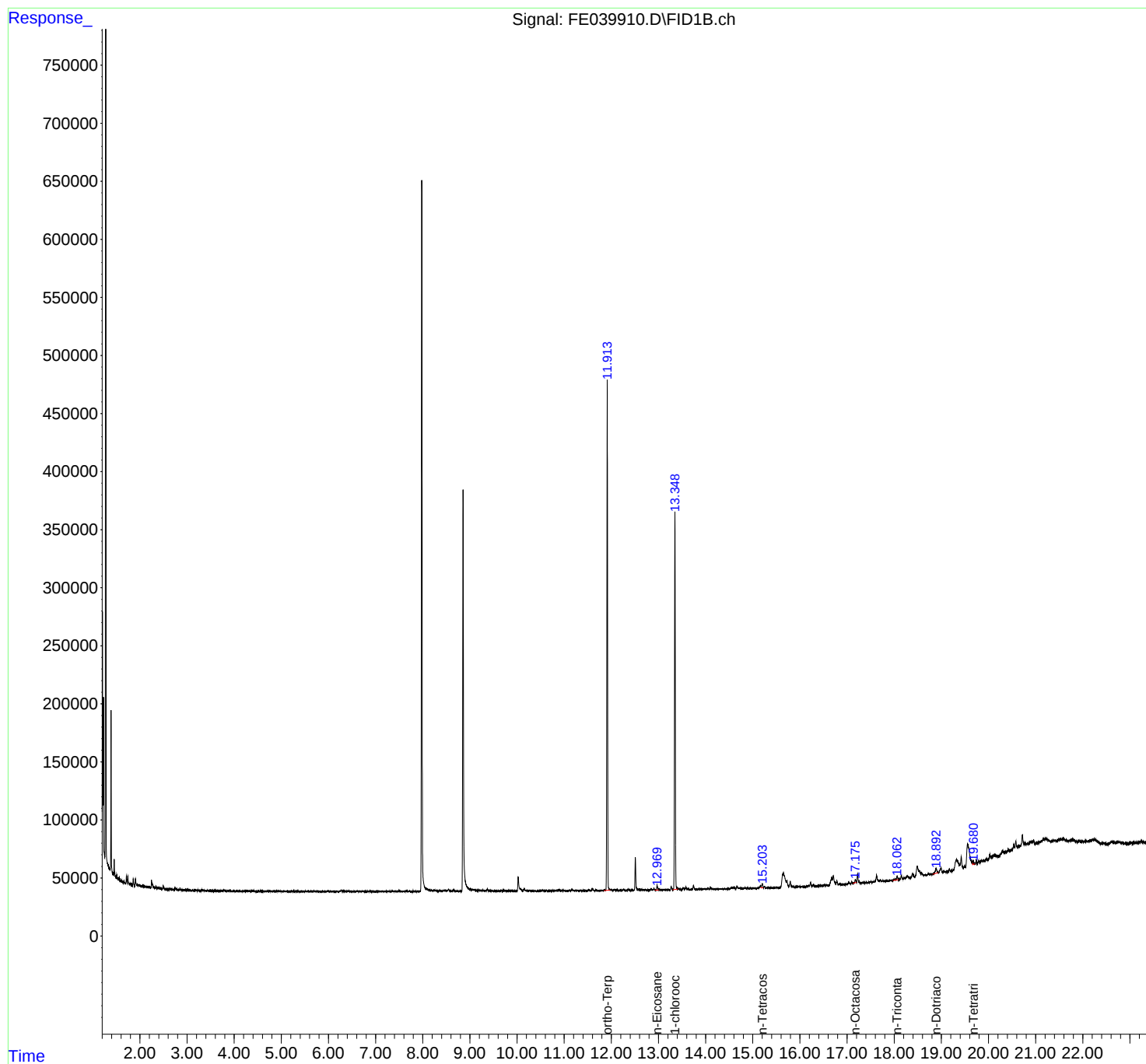
(m)=manual int.

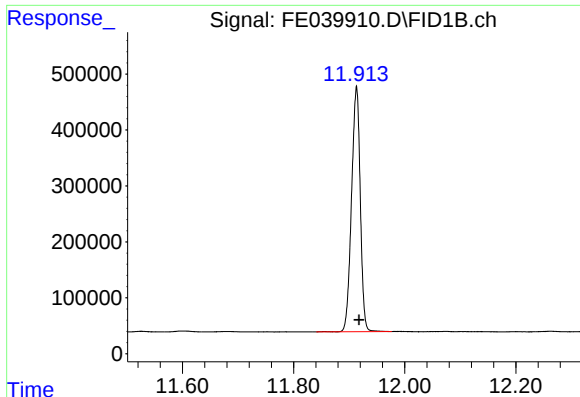
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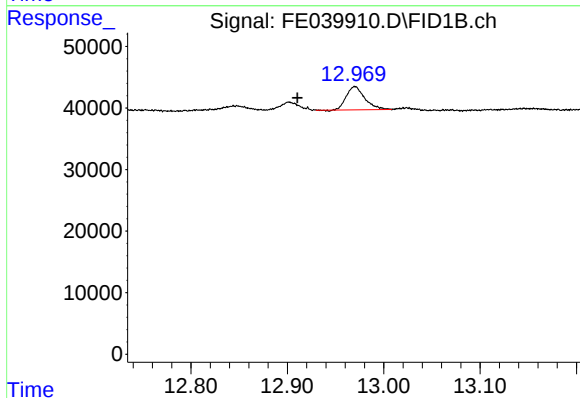




#9 ortho-Terphenyl (SURR)

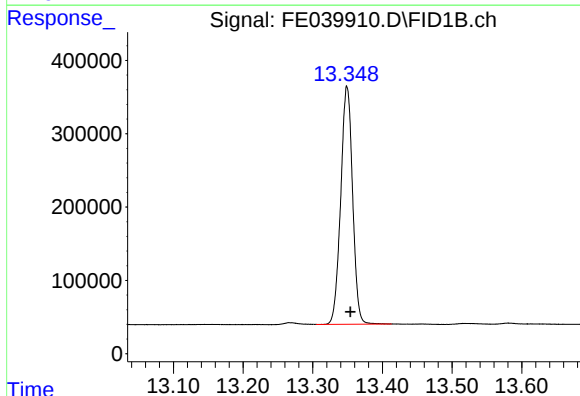
R.T.: 11.913 min
Delta R.T.: -0.004 min
Response: 4772228
Conc: 31.08 ug/ml

Instrument :
FID_E
ClientSampleId :



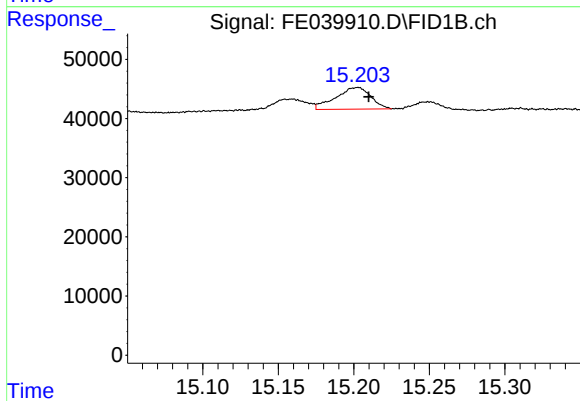
#10 n-Eicosane (C20)

R.T.: 12.970 min
Delta R.T.: 0.060 min
Response: 50555
Conc: 0.36 ug/ml



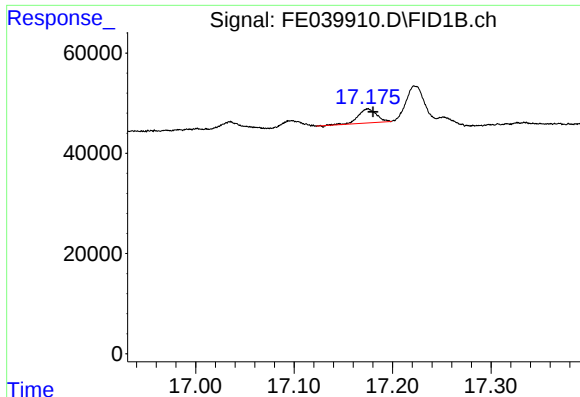
#12 1-chlorooctadecane (SURR)

R.T.: 13.349 min
Delta R.T.: -0.005 min
Response: 3840904
Conc: 32.91 ug/ml



#14 n-Tetracosane (C24)

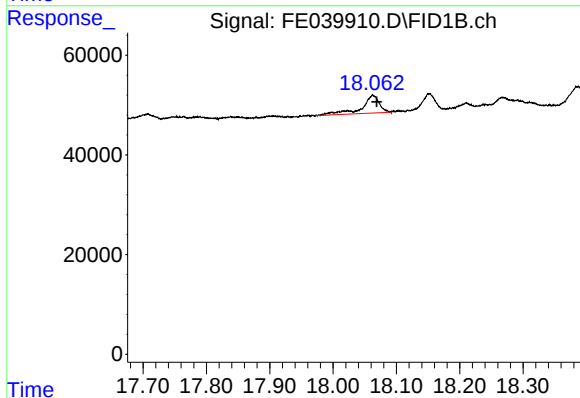
R.T.: 15.203 min
Delta R.T.: -0.007 min
Response: 59200
Conc: 0.43 ug/ml



#16 n-Octacosane (C28)

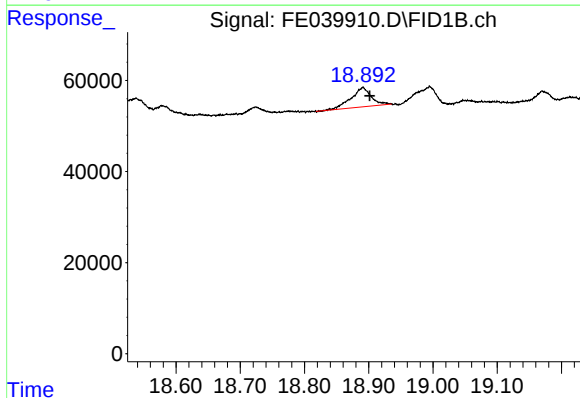
R.T.: 17.175 min
Delta R.T.: -0.006 min
Response: 36620
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



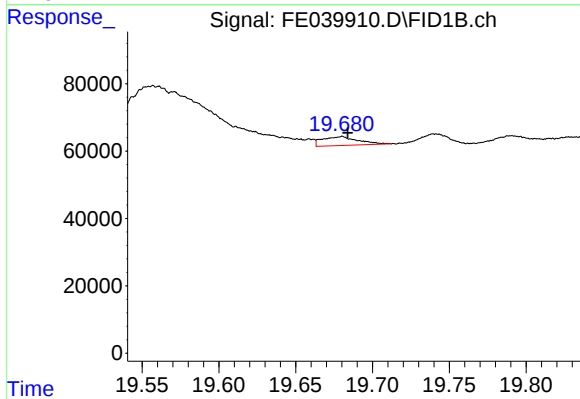
#17 n-Tricontane (C30)

R.T.: 18.063 min
Delta R.T.: -0.006 min
Response: 68196
Conc: 0.53 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.891 min
Delta R.T.: -0.010 min
Response: 91951
Conc: 0.73 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.680 min
Delta R.T.: -0.004 min
Response: 42062
Conc: 0.34 ug/ml