

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011923AL\
 Data File : FE039907.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2023 16:15
 Operator : YP\AJ
 Sample : 01217-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 20 00:58:13 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	4814108	31.349 ug/ml
Spiked Amount 50.000		Recovery =	62.70%
12) S 1-chlorooctadecane (S...	13.350	3852881	33.016 ug/ml
Spiked Amount 50.000		Recovery =	66.03%
Target Compounds			
14) T n-Tetracosane (C24)	15.202	67889	0.493 ug/ml
15) T n-Hexacosane (C26)	16.225	52872	0.396 ug/ml
16) T n-Octacosane (C28)	17.176	45042	0.346 ug/ml
17) T n-Tricontane (C30)	18.063	71624	0.562 ug/ml
18) T n-Dotriacontane (C32)	18.894	50688	0.401 ug/ml
20) T n-Hexatriacontane (C36)	20.424	77913	0.661 ug/ml

(f)=RT Delta > 1/2 Window

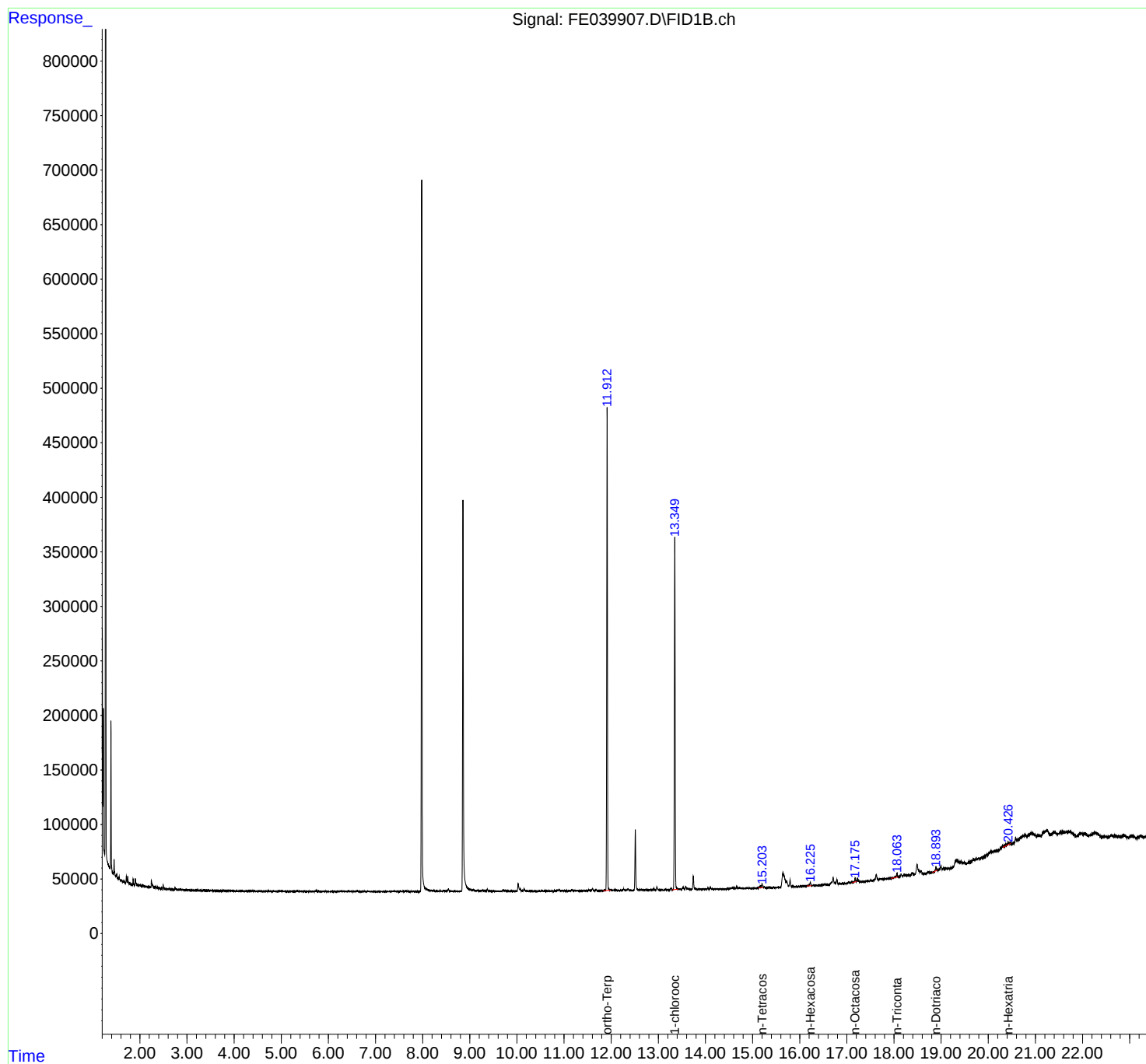
(m)=manual int.

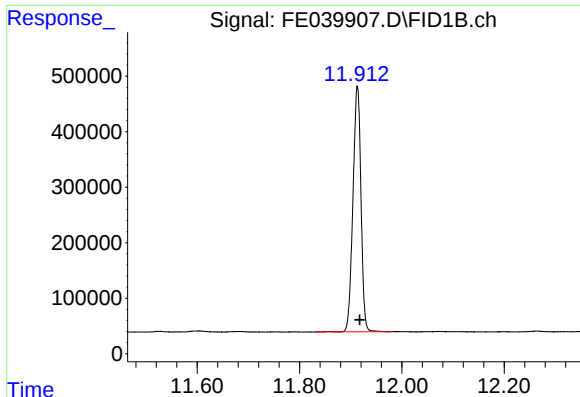
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Signal Info : 20M x 0.18mm x 0.18um

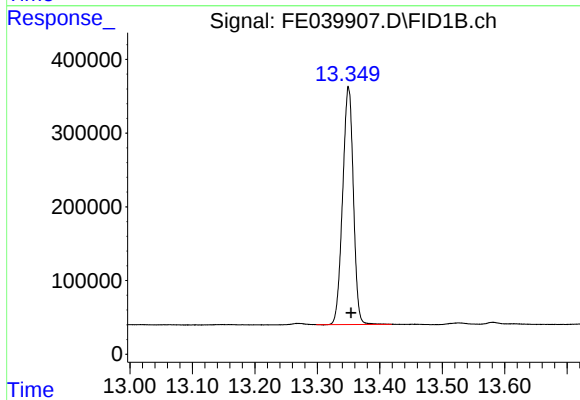




#9 ortho-Terphenyl (SURR)

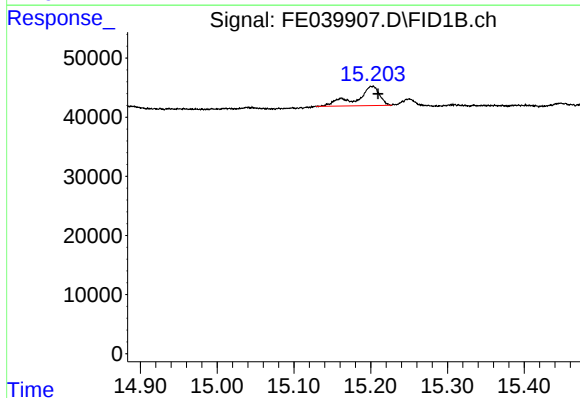
R.T.: 11.913 min
Delta R.T.: -0.005 min
Response: 4814108
Conc: 31.35 ug/ml

Instrument :
FID_E
ClientSampleId :



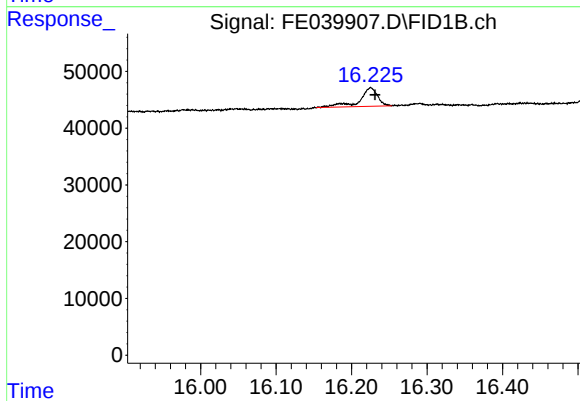
#12 1-chlorooctadecane (SURR)

R.T.: 13.350 min
Delta R.T.: -0.004 min
Response: 3852881
Conc: 33.02 ug/ml



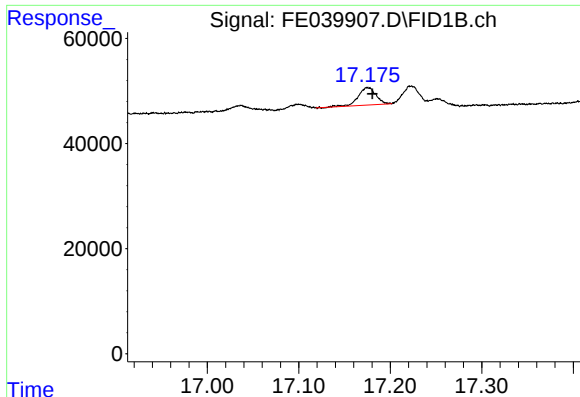
#14 n-Tetracosane (C24)

R.T.: 15.202 min
Delta R.T.: -0.008 min
Response: 67889
Conc: 0.49 ug/ml



#15 n-Hexacosane (C26)

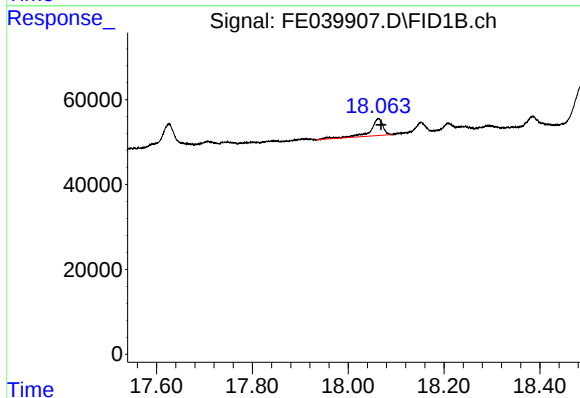
R.T.: 16.225 min
Delta R.T.: -0.006 min
Response: 52872
Conc: 0.40 ug/ml



#16 n-Octacosane (C28)

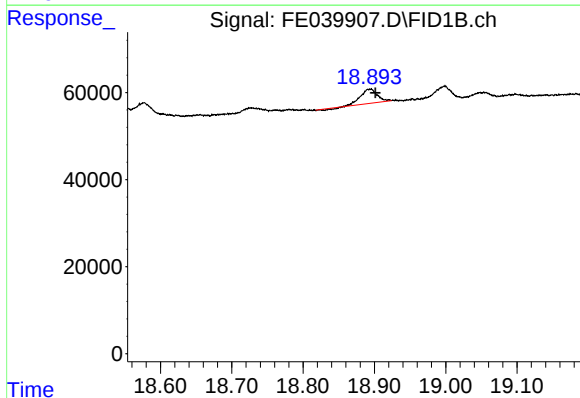
R.T.: 17.176 min
Delta R.T.: -0.005 min
Response: 45042
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



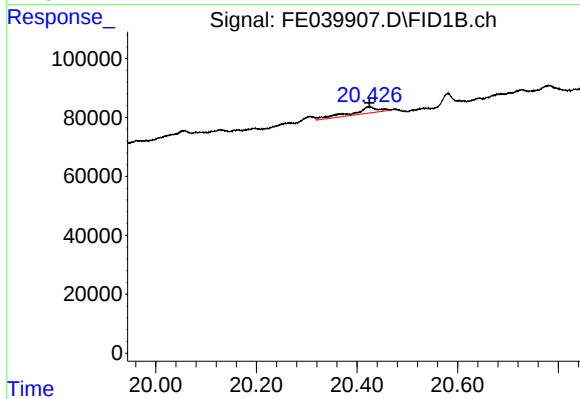
#17 n-Tricontane (C30)

R.T.: 18.063 min
Delta R.T.: -0.005 min
Response: 71624
Conc: 0.56 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.894 min
Delta R.T.: -0.007 min
Response: 50688
Conc: 0.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.424 min
Delta R.T.: 0.000 min
Response: 77913
Conc: 0.66 ug/ml