

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010523AL\
 Data File : FE039655.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jan 2023 17:28
 Operator : YP\AJ
 Sample : 01027-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 06 02:53:52 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)	11.925	4855686	32.538 ug/ml
Spiked Amount 50.000		Recovery =	65.08%
12) S 1-chlorooctadecane (S...	13.360	3872122	33.642 ug/ml
Spiked Amount 50.000		Recovery =	67.28%
Target Compounds			
10) T n-Eicosane (C20)	12.978	91844	0.673 ug/ml
14) T n-Tetracosane (C24)	15.206	95277	0.710 ug/ml
16) T n-Octacosane (C28)	17.233	48755	0.379 ug/ml
18) T n-Dotriacontane (C32)	18.904	66754	0.515 ug/ml

(f)=RT Delta > 1/2 Window

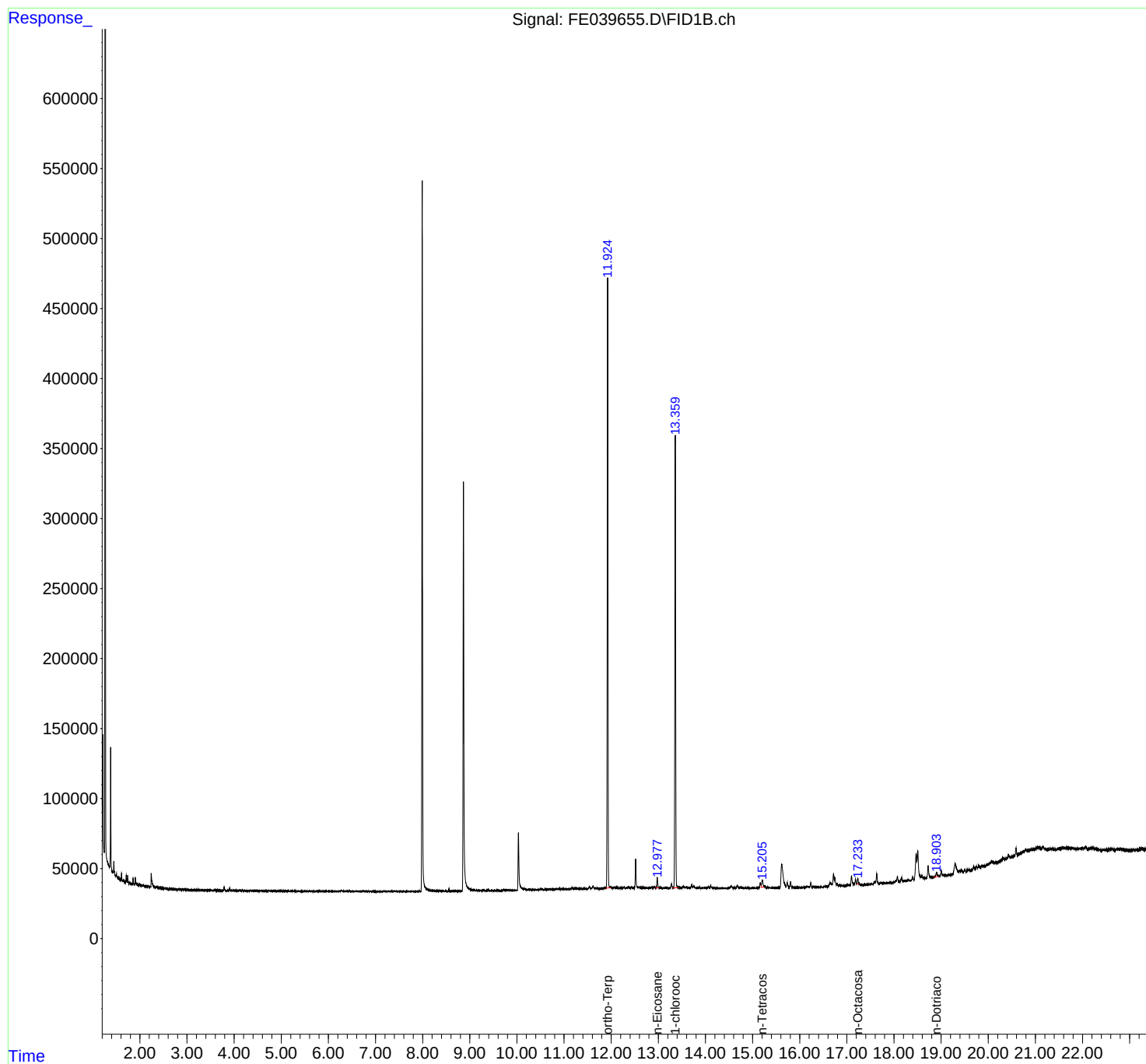
(m)=manual int.

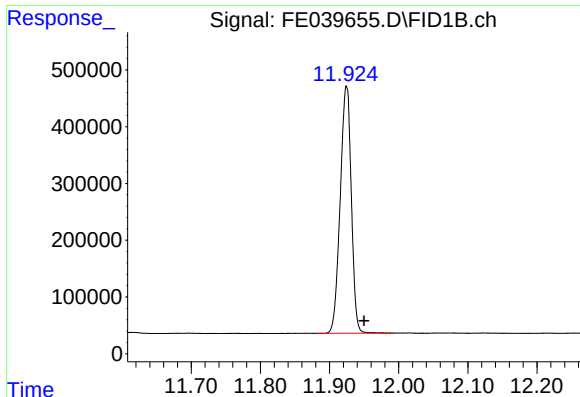
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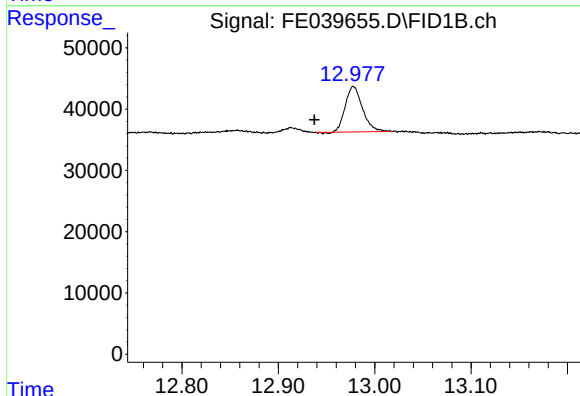




#9 ortho-Terphenyl (SURR)

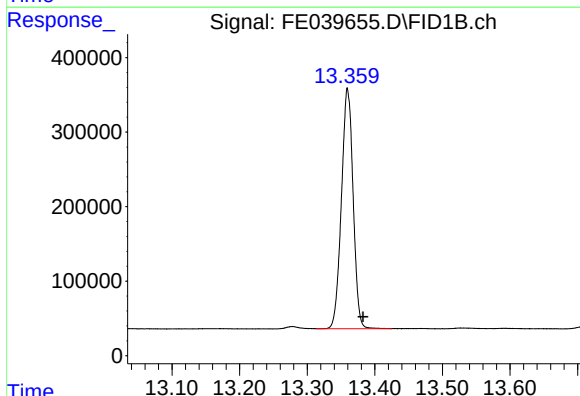
R.T.: 11.925 min
Delta R.T.: -0.025 min
Response: 4855686
Conc: 32.54 ug/ml

Instrument :
FID_E
ClientSampleId :



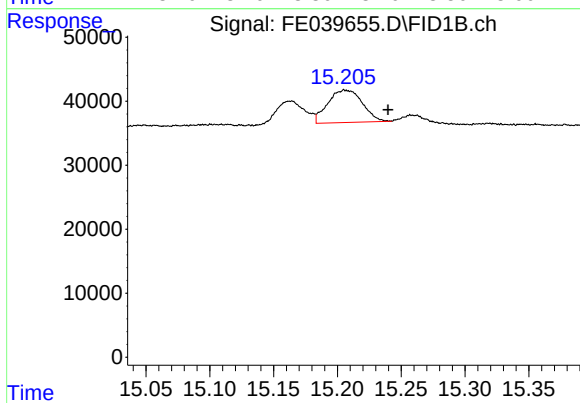
#10 n-Eicosane (C20)

R.T.: 12.978 min
Delta R.T.: 0.040 min
Response: 91844
Conc: 0.67 ug/ml



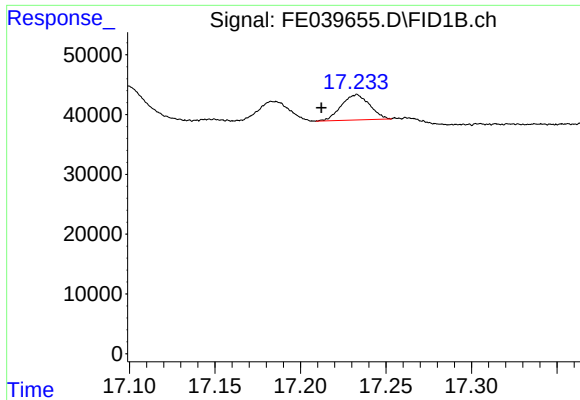
#12 1-chlorooctadecane (SURR)

R.T.: 13.360 min
Delta R.T.: -0.023 min
Response: 3872122
Conc: 33.64 ug/ml



#14 n-Tetracosane (C24)

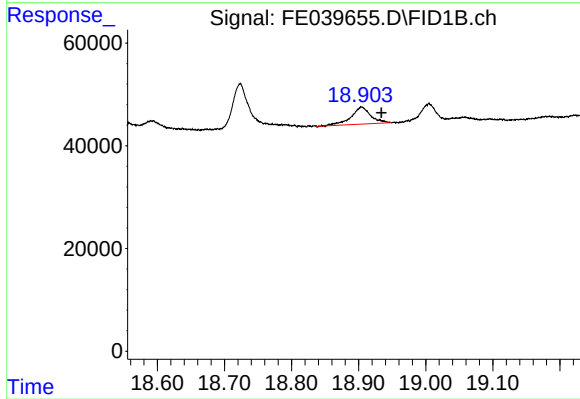
R.T.: 15.206 min
Delta R.T.: -0.034 min
Response: 95277
Conc: 0.71 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.233 min
Delta R.T.: 0.021 min
Response: 48755
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.904 min
Delta R.T.: -0.030 min
Response: 66754
Conc: 0.52 ug/ml