

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010523AL\
 Data File : FE039657.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jan 2023 18:30
 Operator : YP\AJ
 Sample : 01029-01D
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 06 02:54:09 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)	11.924	5680343	38.064 ug/ml
Spiked Amount 50.000		Recovery =	76.13%
12) S 1-chlorooctadecane (S...	13.361	4526934	39.331 ug/ml
Spiked Amount 50.000		Recovery =	78.66%
Target Compounds			
10) T n-Eicosane (C20)	12.977	93754	0.687 ug/ml
14) T n-Tetracosane (C24)	15.212	57960	0.432 ug/ml
16) T n-Octacosane (C28)	17.232	84445	0.656 ug/ml
17) T n-Tricontane (C30)	18.071	59198	0.460 ug/ml
18) T n-Dotriacontane (C32)	18.903	104842	0.810 ug/ml
19) T n-Tetratriacontane (C34)	19.689	42922	0.340 ug/ml

(f)=RT Delta > 1/2 Window

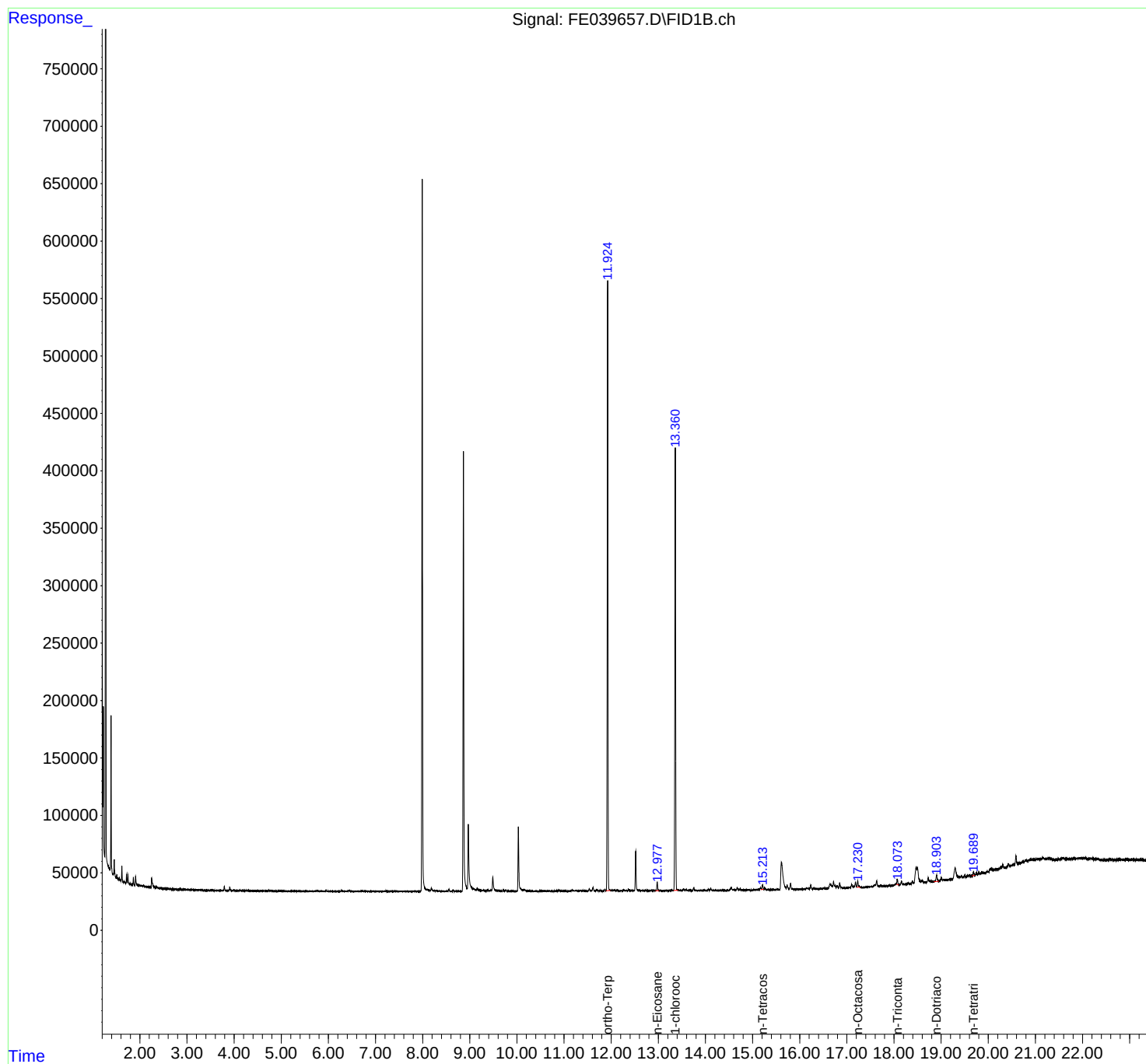
(m)=manual int.

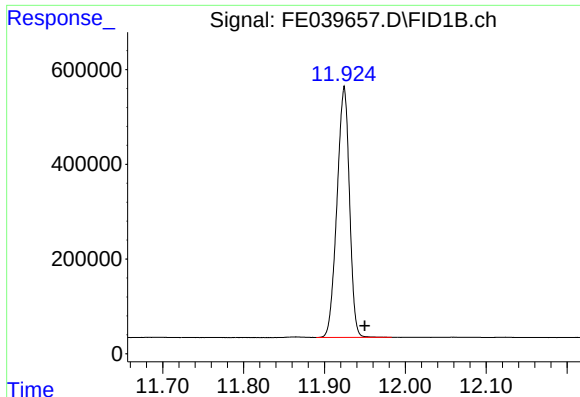
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Signal Info : 20M x 0.18mm x 0.18um

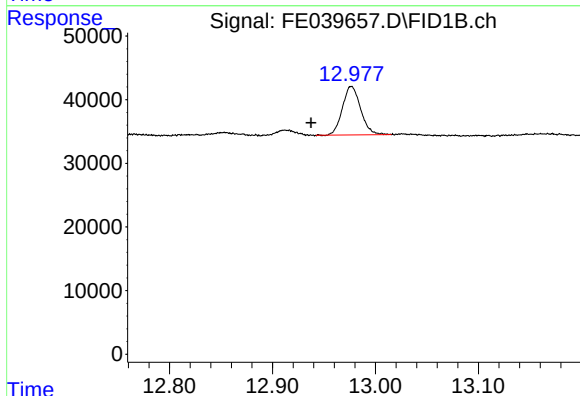




#9 ortho-Terphenyl (SURR)

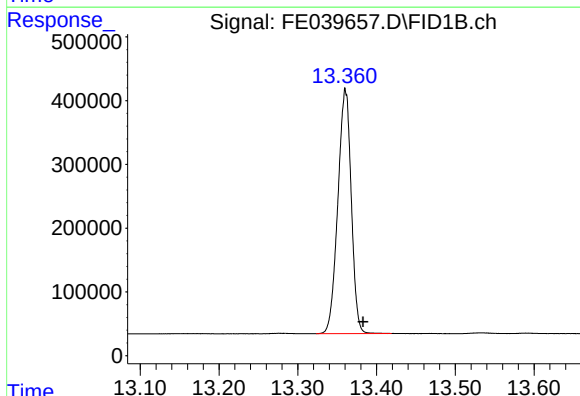
R.T.: 11.924 min
Delta R.T.: -0.025 min
Response: 5680343
Conc: 38.06 ug/ml

Instrument :
FID_E
ClientSampleId :



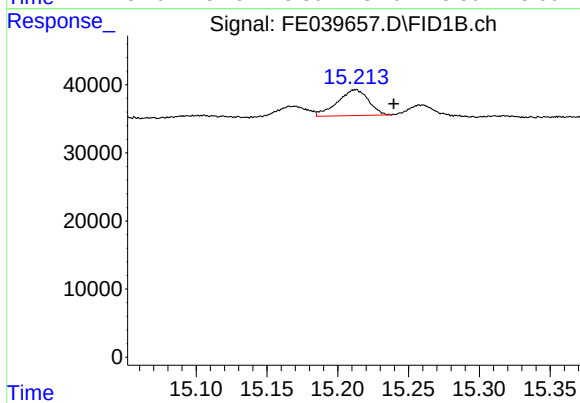
#10 n-Eicosane (C20)

R.T.: 12.977 min
Delta R.T.: 0.039 min
Response: 93754
Conc: 0.69 ug/ml



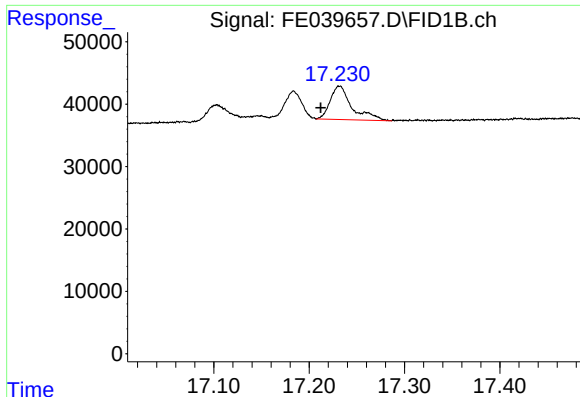
#12 1-chlorooctadecane (SURR)

R.T.: 13.361 min
Delta R.T.: -0.022 min
Response: 4526934
Conc: 39.33 ug/ml



#14 n-Tetracosane (C24)

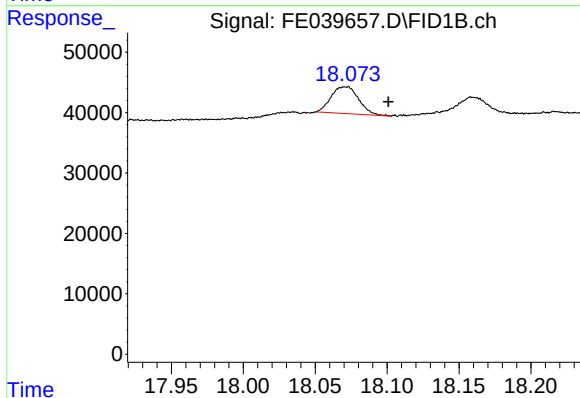
R.T.: 15.212 min
Delta R.T.: -0.027 min
Response: 57960
Conc: 0.43 ug/ml



#16 n-Octacosane (C28)

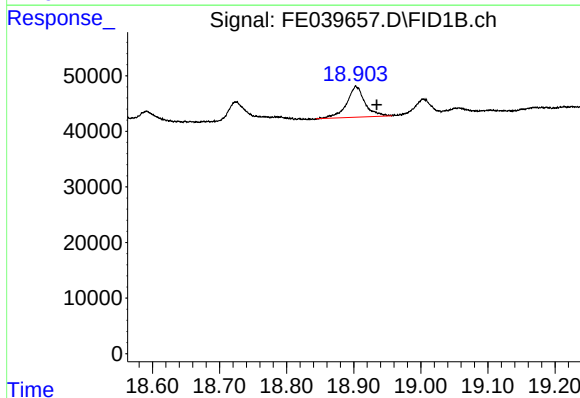
R.T.: 17.232 min
Delta R.T.: 0.020 min
Response: 84445
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



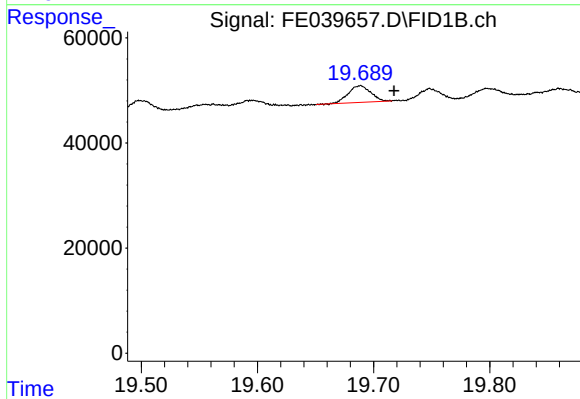
#17 n-Tricontane (C30)

R.T.: 18.071 min
Delta R.T.: -0.030 min
Response: 59198
Conc: 0.46 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.903 min
Delta R.T.: -0.031 min
Response: 104842
Conc: 0.81 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.689 min
Delta R.T.: -0.029 min
Response: 42922
Conc: 0.34 ug/ml