

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010523AL\
 Data File : FE039661.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jan 2023 20:34
 Operator : YP\AJ
 Sample : 01029-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 06 02:48:18 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)	11.922	3566501	23.899 ug/ml
Spiked Amount 50.000		Recovery =	47.80%
12) S 1-chlorooctadecane (S...	13.358	2806801	24.386 ug/ml
Spiked Amount 50.000		Recovery =	48.77%
Target Compounds			
10) T n-Eicosane (C20)	12.978	55918	0.410 ug/ml
14) T n-Tetracosane (C24)	15.209	100414	0.748 ug/ml
15) T n-Hexacosane (C26)	16.233	48320	0.371 ug/ml
16) T n-Octacosane (C28)	17.231	45840	0.356 ug/ml
18) T n-Dotriacontane (C32)	18.902	69452	0.536 ug/ml

(f)=RT Delta > 1/2 Window

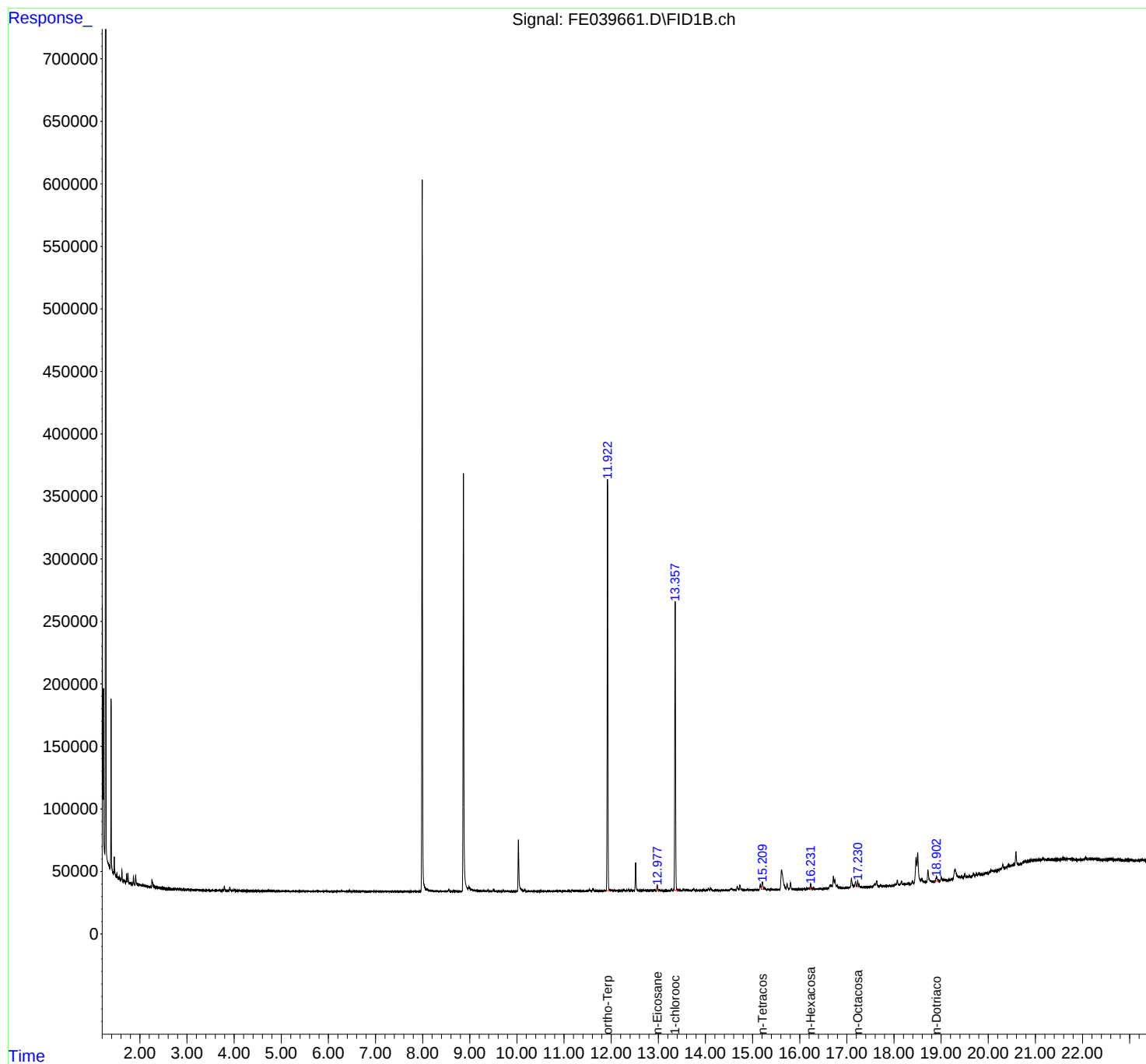
(m)=manual int.

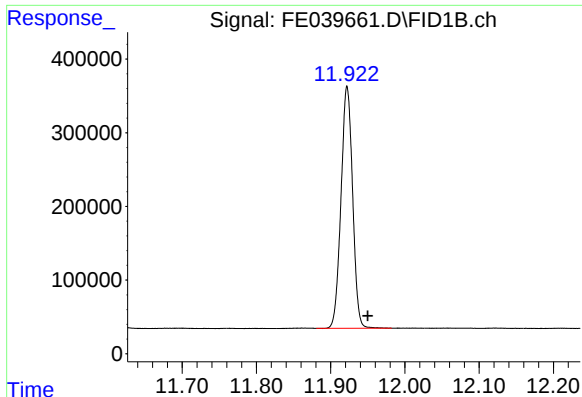
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Signal Info : 20M x 0.18mm x 0.18um

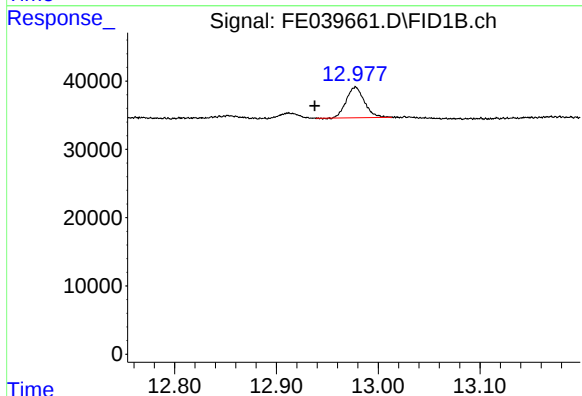




#9 ortho-Terphenyl (SURR)

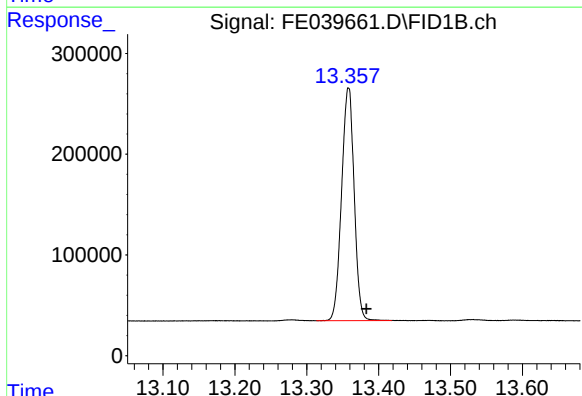
R.T.: 11.922 min
Delta R.T.: -0.028 min
Response: 3566501
Conc: 23.90 ug/ml

Instrument :
FID_E
ClientSampleId :



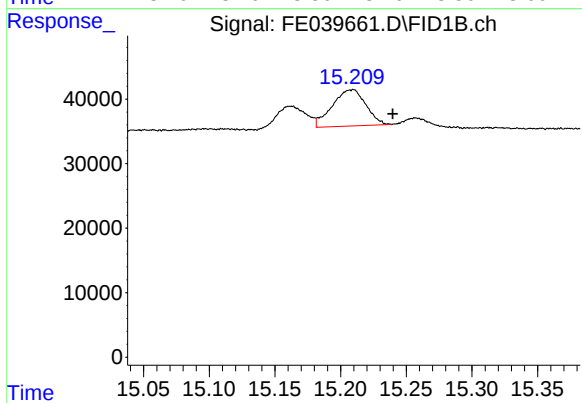
#10 n-Eicosane (C20)

R.T.: 12.978 min
Delta R.T.: 0.040 min
Response: 55918
Conc: 0.41 ug/ml



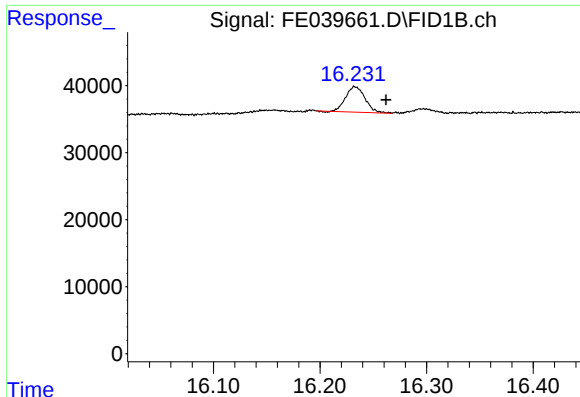
#12 1-chlorooctadecane (SURR)

R.T.: 13.358 min
Delta R.T.: -0.025 min
Response: 2806801
Conc: 24.39 ug/ml



#14 n-Tetracosane (C24)

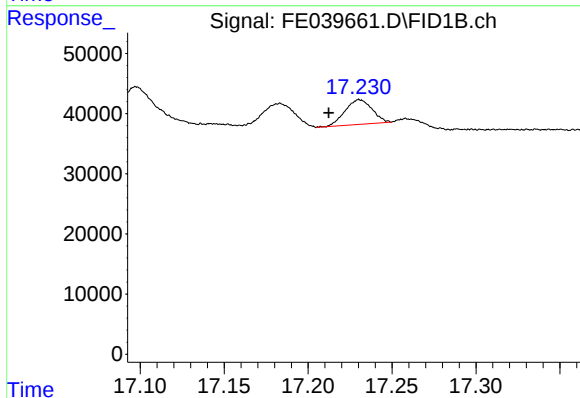
R.T.: 15.209 min
Delta R.T.: -0.030 min
Response: 100414
Conc: 0.75 ug/ml



#15 n-Hexacosane (C26)

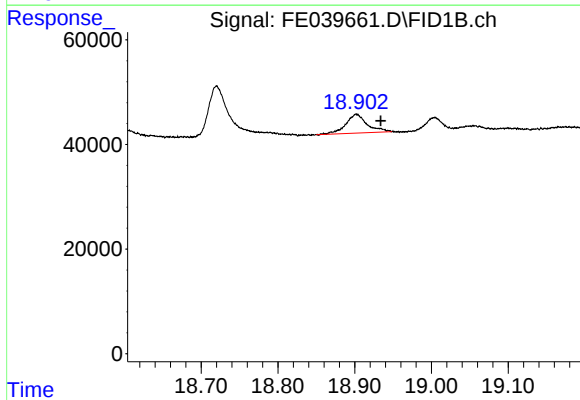
R.T.: 16.233 min
Delta R.T.: -0.029 min
Response: 48320
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.231 min
Delta R.T.: 0.018 min
Response: 45840
Conc: 0.36 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.902 min
Delta R.T.: -0.032 min
Response: 69452
Conc: 0.54 ug/ml