

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101024AL\
 Data File : FE050570.D
 Signal(s) : FID1B.ch
 Acq On : 09 Oct 2024 15:20
 Operator : YP\AJ
 Sample : P4353-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 23:34:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 2024
 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)	11.861	4761885	30.204 ug/ml
Spiked Amount 50.000		Recovery =	60.41%
12) S 1-chlorooctadecane (S...	13.295	3822171	32.311 ug/ml
Spiked Amount 50.000		Recovery =	64.62%
Target Compounds			
10) T n-Eicosane (C20)	12.806	123564	0.862 ug/ml
13) T n-Docosane (C22)	14.090	74280	0.529 ug/ml
14) T n-Tetracosane (C24)	15.151	200529	1.419 ug/ml
16) T n-Octacosane (C28)	17.061f	31451	0.215 ug/ml
22) T n-Tetracontane (C40)	21.962	181256	1.628 ug/ml

(f)=RT Delta > 1/2 Window

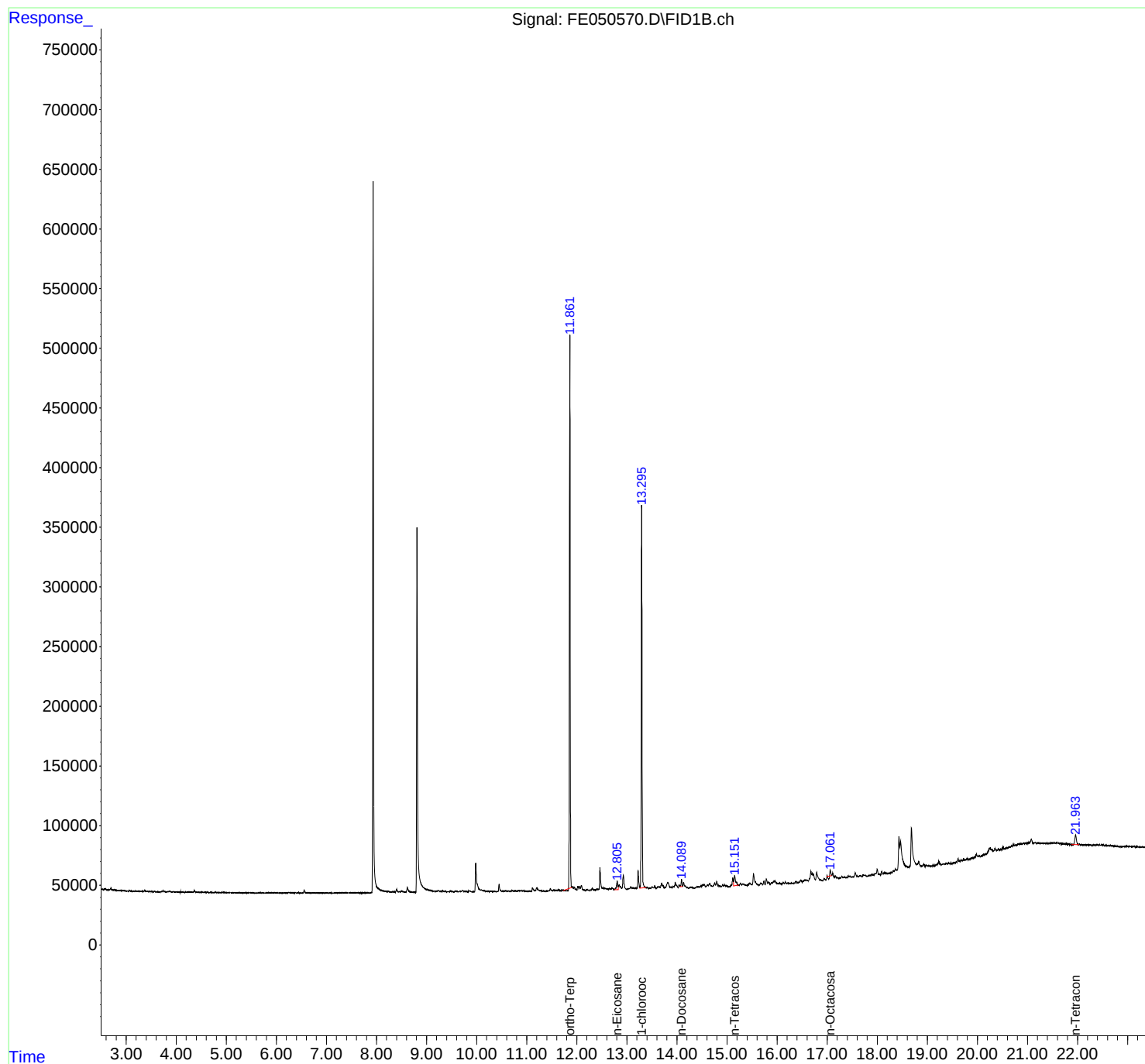
(m)=manual int.

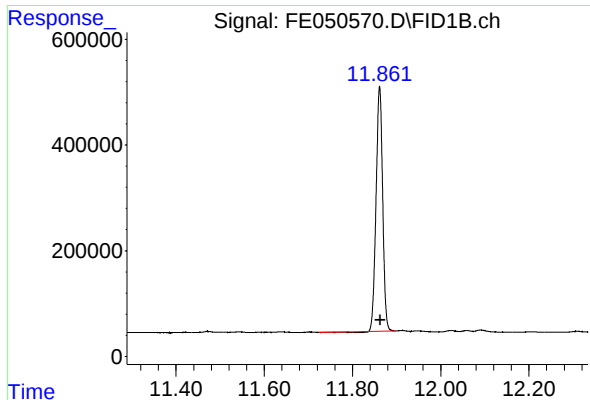
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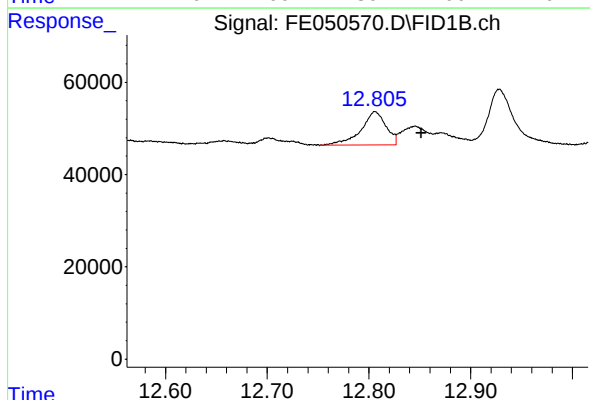




#9 ortho-Terphenyl (SURR)

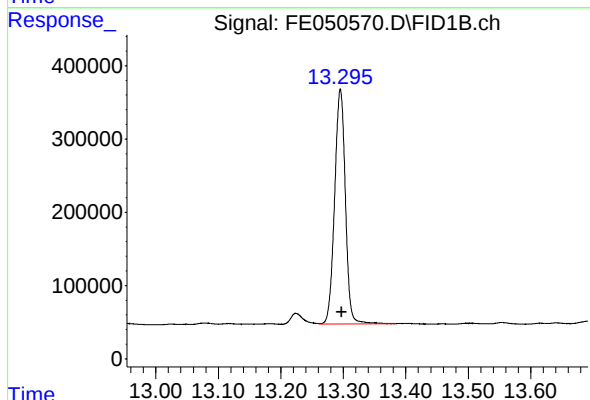
R.T.: 11.861 min
Delta R.T.: -0.002 min
Response: 4761885
Conc: 30.20 ug/ml

Instrument :
FID_E
ClientSampleId :



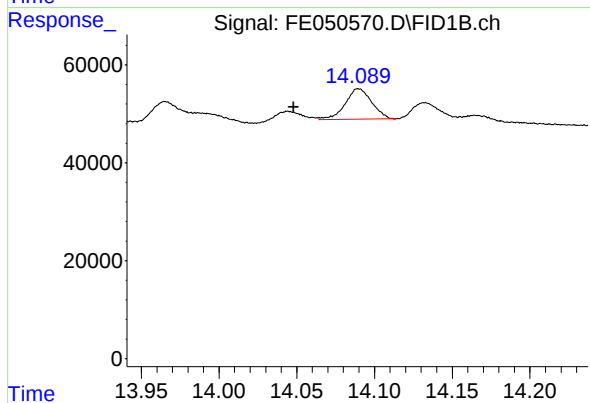
#10 n-Eicosane (C20)

R.T.: 12.806 min
Delta R.T.: -0.045 min
Response: 123564
Conc: 0.86 ug/ml



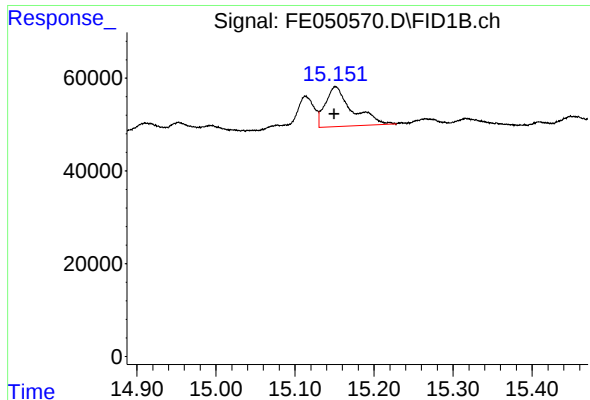
#12 1-chlorooctadecane (SURR)

R.T.: 13.295 min
Delta R.T.: -0.003 min
Response: 3822171
Conc: 32.31 ug/ml



#13 n-Docosane (C22)

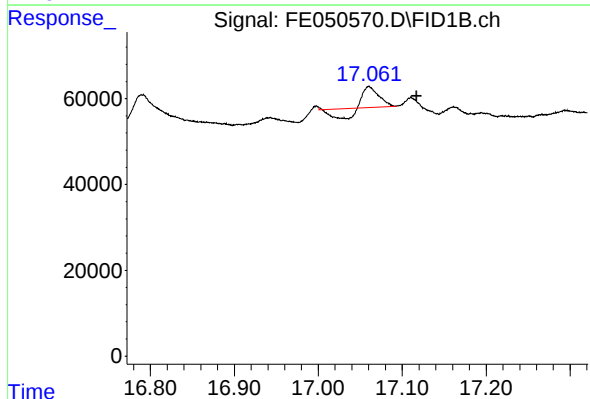
R.T.: 14.090 min
Delta R.T.: 0.042 min
Response: 74280
Conc: 0.53 ug/ml



#14 n-Tetracosane (C24)

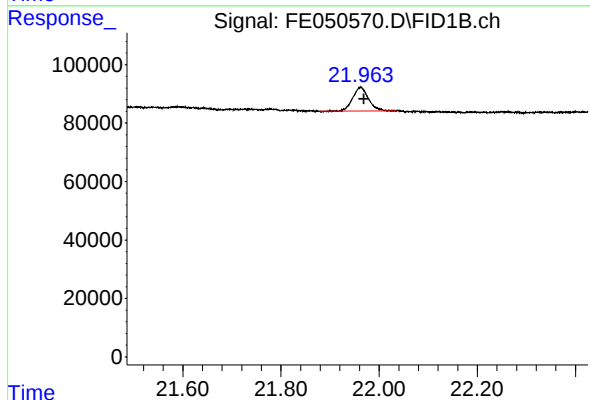
R.T.: 15.151 min
Delta R.T.: 0.001 min
Response: 200529
Conc: 1.42 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.061 min
Delta R.T.: -0.057 min
Response: 31451
Conc: 0.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.962 min
Delta R.T.: -0.007 min
Response: 181256
Conc: 1.63 ug/ml