

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101024AL\
 Data File : FE050573.D
 Signal(s) : FID1B.ch
 Acq On : 09 Oct 2024 16:50
 Operator : YP\AJ
 Sample : P4353-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 23:34:42 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)	11.862	5018968	31.835 ug/ml
Spiked Amount 50.000		Recovery =	63.67%
12) S 1-chlorooctadecane (S...	13.296	3998188	33.799 ug/ml
Spiked Amount 50.000		Recovery =	67.60%
Target Compounds			
10) T n-Eicosane (C20)	12.841	202893	1.415 ug/ml
13) T n-Docosane (C22)	14.088	316973	2.259 ug/ml
14) T n-Tetracosane (C24)	15.147	535512	3.791 ug/ml
17) T n-Tricontane (C30)	18.000	121463	0.764 ug/ml

(f)=RT Delta > 1/2 Window

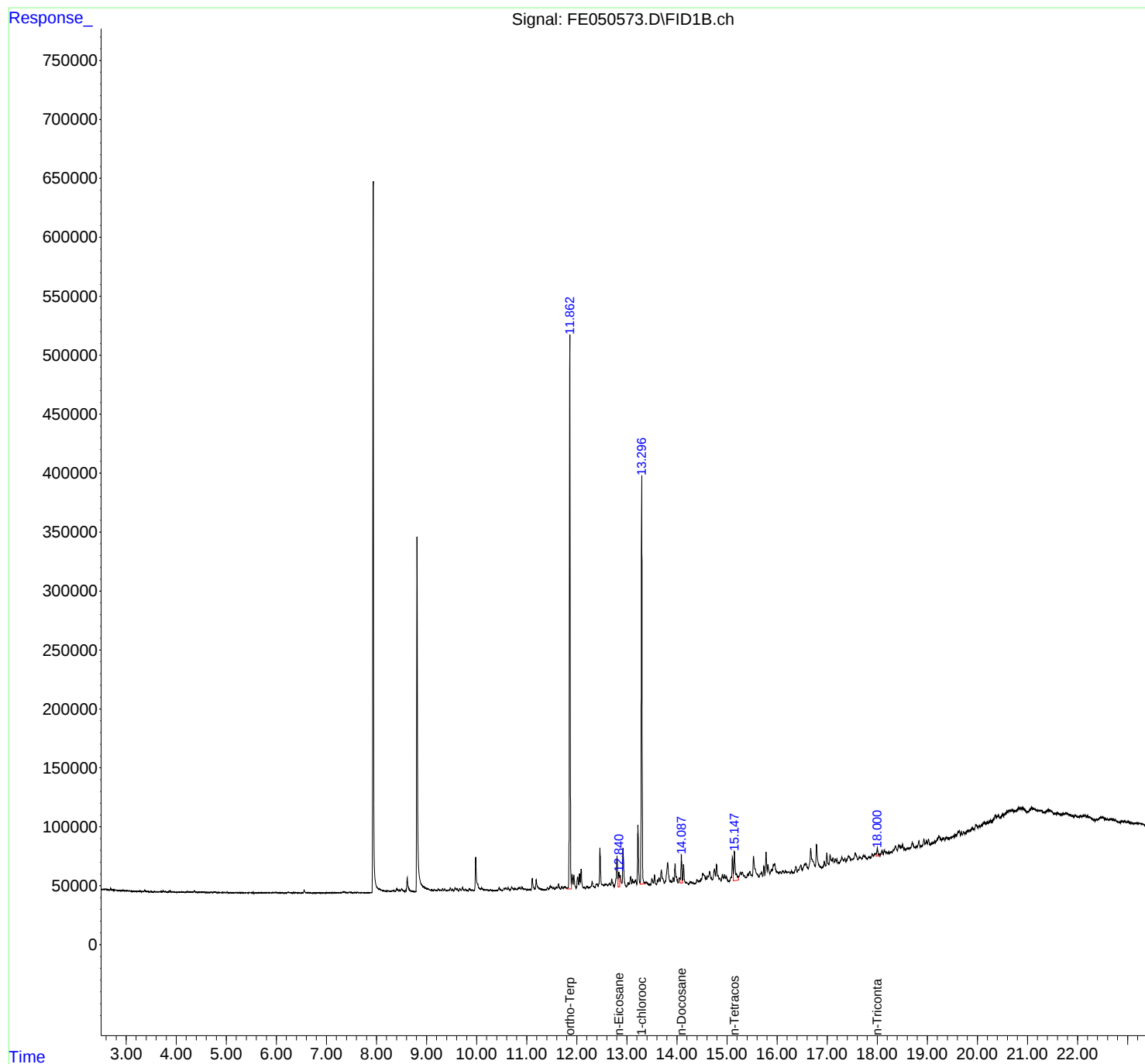
(m)=manual int.

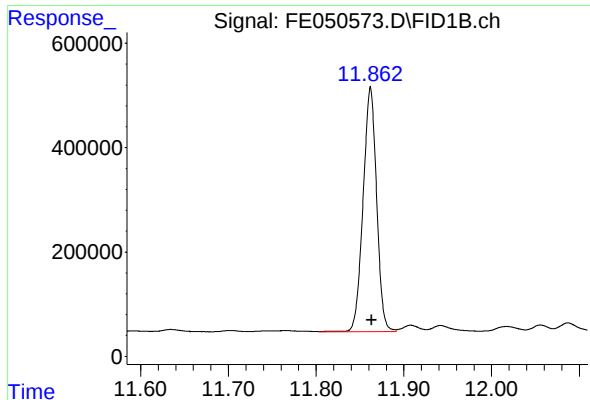
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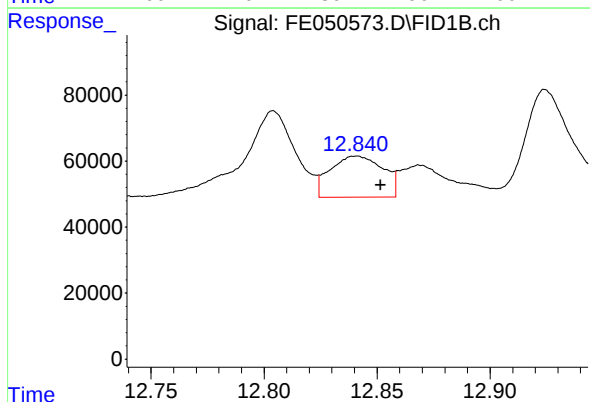




#9 ortho-Terphenyl (SURR)

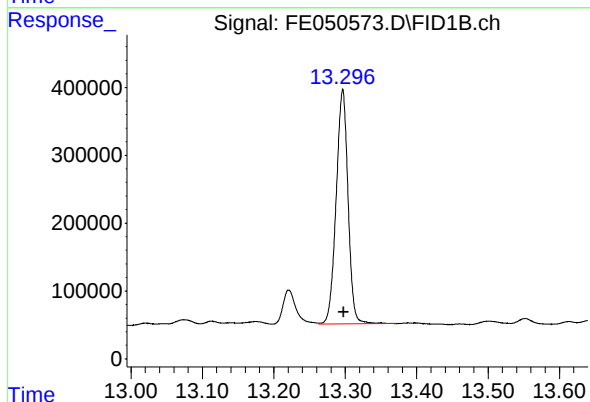
R.T.: 11.862 min
Delta R.T.: -0.001 min
Response: 5018968
Conc: 31.84 ug/ml

Instrument :
FID_E
ClientSampleId :



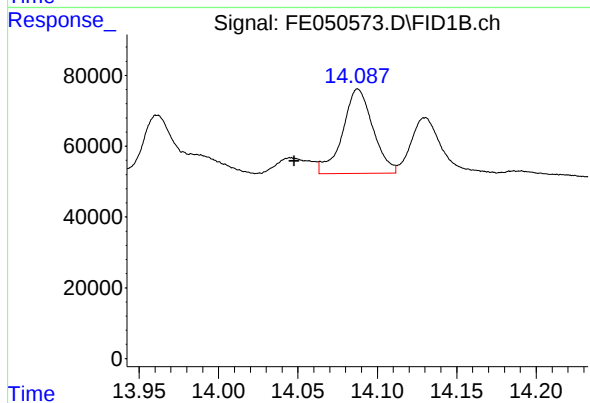
#10 n-Eicosane (C20)

R.T.: 12.841 min
Delta R.T.: -0.011 min
Response: 202893
Conc: 1.41 ug/ml



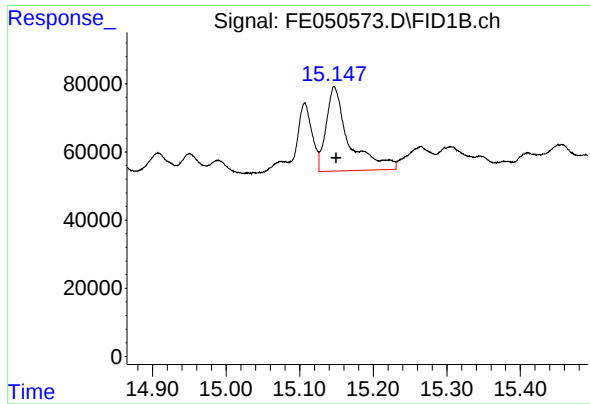
#12 1-chlorooctadecane (SURR)

R.T.: 13.296 min
Delta R.T.: -0.001 min
Response: 3998188
Conc: 33.80 ug/ml



#13 n-Docosane (C22)

R.T.: 14.088 min
Delta R.T.: 0.040 min
Response: 316973
Conc: 2.26 ug/ml



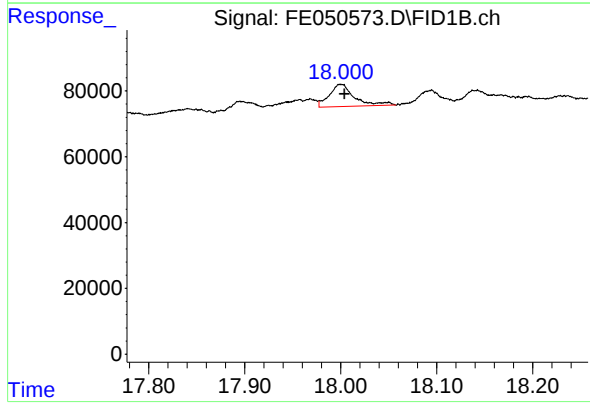
#14 n-Tetracosane (C24)

R.T.: 15.147 min
Delta R.T.: -0.002 min
Response: 535512
Conc: 3.79 ug/ml

Instrument :

FID_E

ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.000 min
Delta R.T.: -0.004 min
Response: 121463
Conc: 0.76 ug/ml