

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120424AL\
 Data File : FE051533.D
 Signal(s) : FID1B.ch
 Acq On : 04 Dec 2024 16:40
 Operator : YP\AJ
 Sample : P5072-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 05 00:15:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 02 14:18:35 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)	11.830	4693021	31.056 ug/ml
Spiked Amount 50.000		Recovery =	62.11%
12) S 1-chlorooctadecane (S...	13.263	3912695	35.012 ug/ml
Spiked Amount 50.000		Recovery =	70.02%
Target Compounds			
5) T A~2-methylnaphthalene...	7.285	626172	5.220 ug/ml
6) T n-Tetradecane (C14)	8.424	2291114	16.436 ug/ml
7) T n-Hexadecane (C16)	10.069	1528882	10.761 ug/ml
10) T n-Eicosane (C20)	12.780	324425	2.350 ug/ml

(f)=RT Delta > 1/2 Window

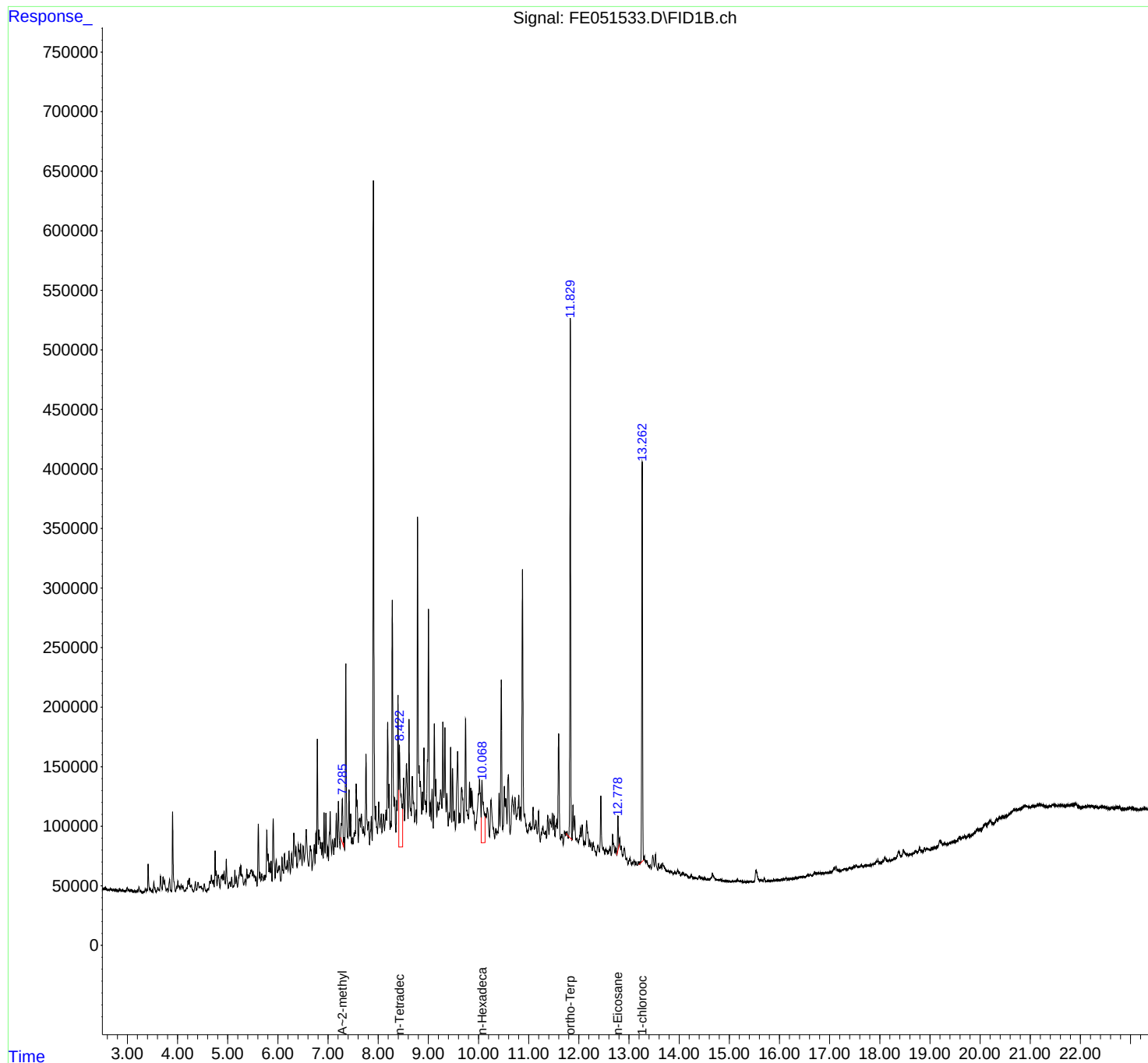
(m)=manual int.

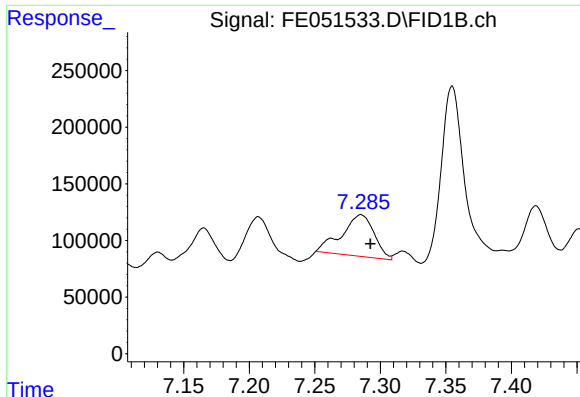
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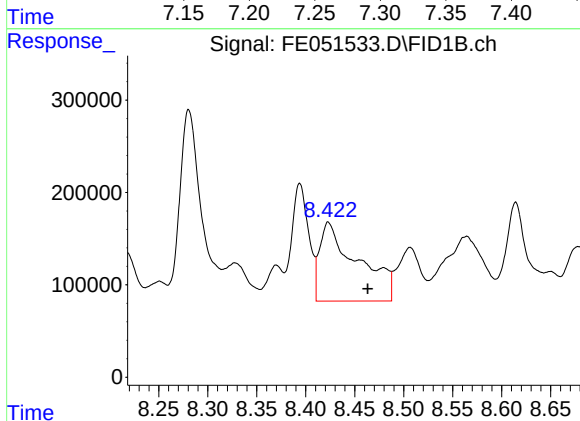




#5 A~2-methylnaphthalene (C12.89)

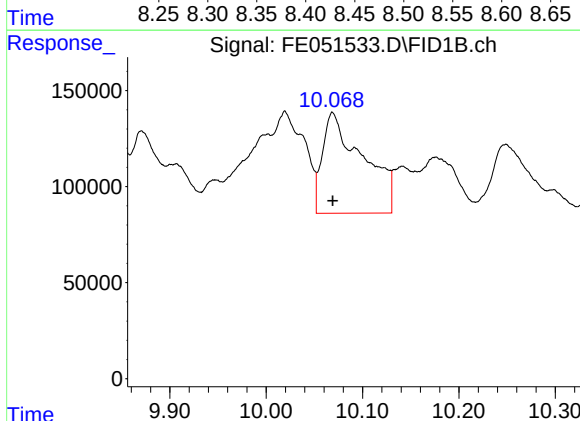
R.T.: 7.285 min
Delta R.T.: -0.007 min
Response: 626172
Conc: 5.22 ug/ml

Instrument :
FID_E
ClientSampleId :



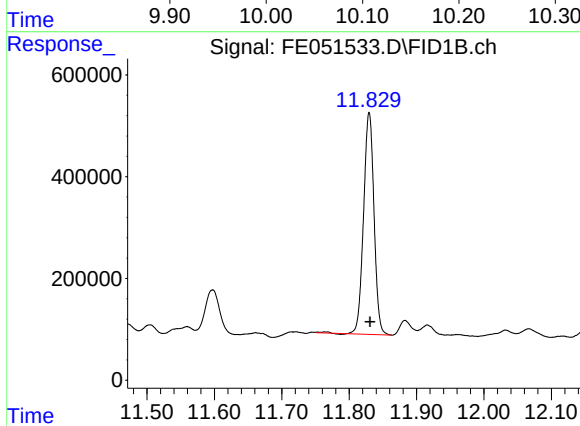
#6 n-Tetradecane (C14)

R.T.: 8.424 min
Delta R.T.: -0.040 min
Response: 2291114
Conc: 16.44 ug/ml



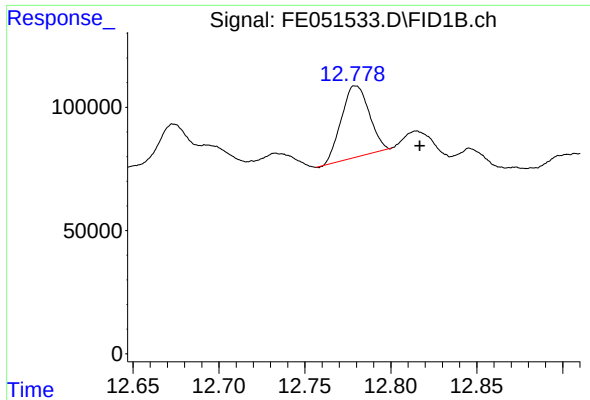
#7 n-Hexadecane (C16)

R.T.: 10.069 min
Delta R.T.: 0.000 min
Response: 1528882
Conc: 10.76 ug/ml



#9 ortho-Terphenyl (SURR)

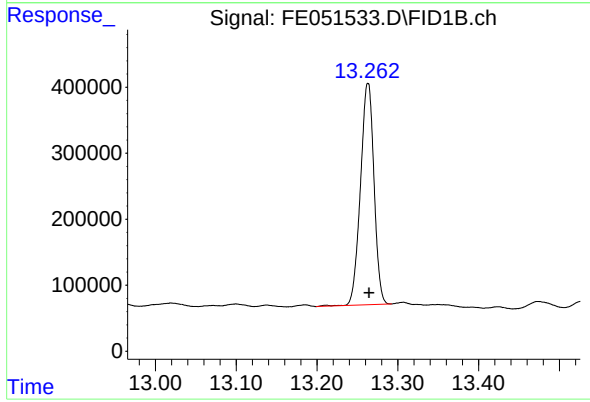
R.T.: 11.830 min
Delta R.T.: -0.001 min
Response: 4693021
Conc: 31.06 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.780 min
Delta R.T.: -0.037 min
Response: 324425
Conc: 2.35 ug/ml

Instrument :
FID_E
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.263 min
Delta R.T.: -0.001 min
Response: 3912695
Conc: 35.01 ug/ml