

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120424AL\
 Data File : FE051530.D
 Signal(s) : FID1B.ch
 Acq On : 04 Dec 2024 15:10
 Operator : YP\AJ
 Sample : P5072-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 05 00:12:15 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)	11.831	5484421	36.293 ug/ml
Spiked Amount 50.000		Recovery =	72.59%
12) S 1-chlorooctadecane (S...	13.263	3952653	35.370 ug/ml
Spiked Amount 50.000		Recovery =	70.74%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.221	354400	2.681 ug/ml
5) T A~2-methylnaphthalene...	7.285	970228	8.088 ug/ml
6) T n-Tetradecane (C14)	8.424	2863412	20.541 ug/ml
7) T n-Hexadecane (C16)	10.071	2666144	18.765 ug/ml
10) T n-Eicosane (C20)	12.778	517056	3.746 ug/ml

(f)=RT Delta > 1/2 Window

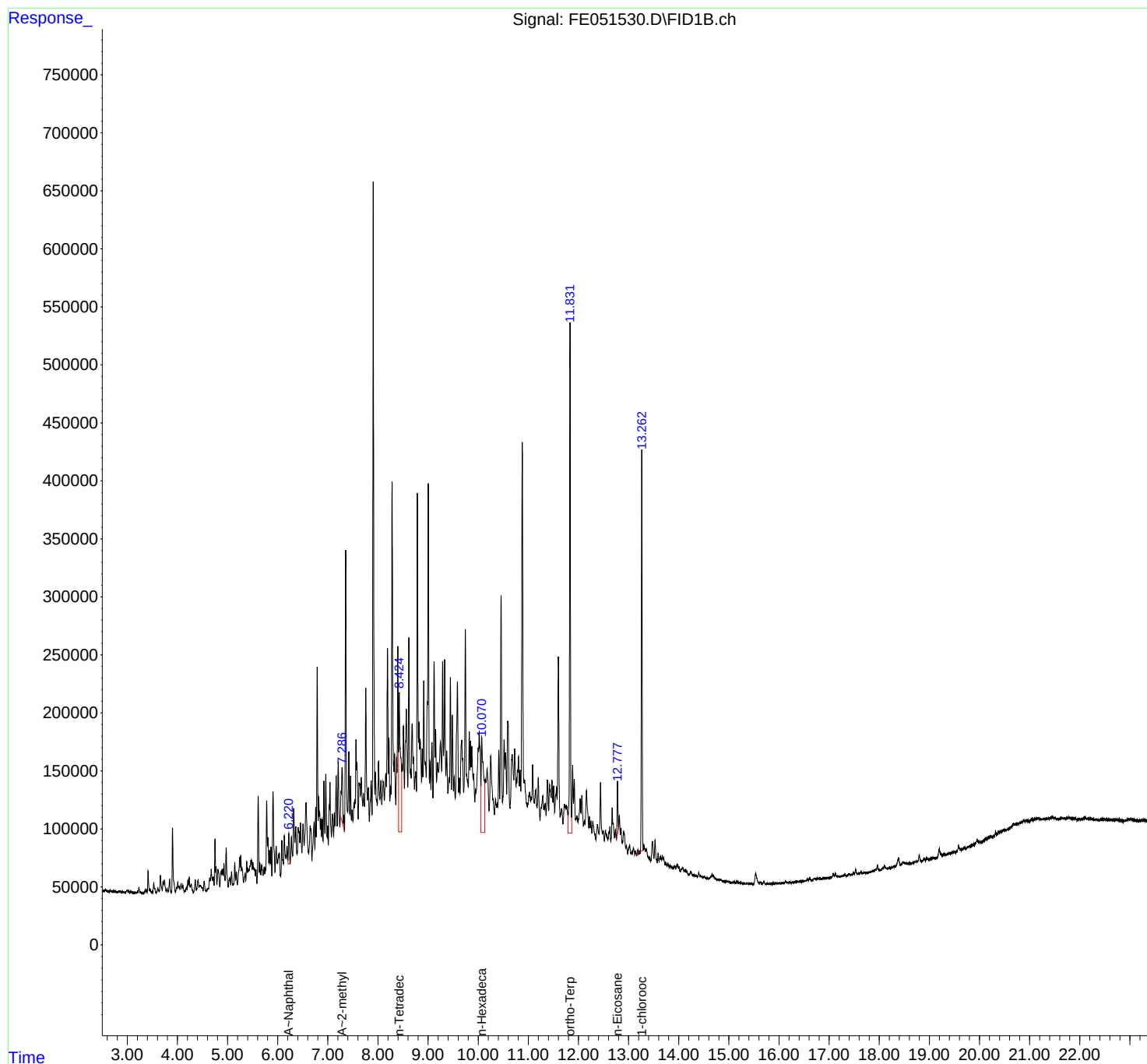
(m)=manual int.

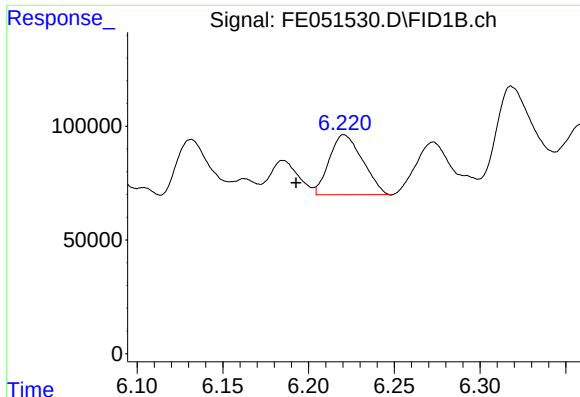
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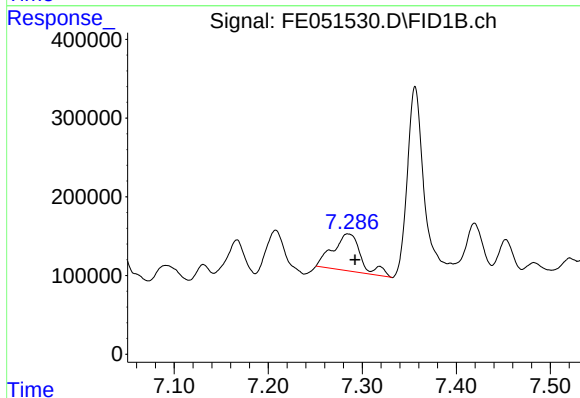




#3 A~Naphthalene (C11.7)

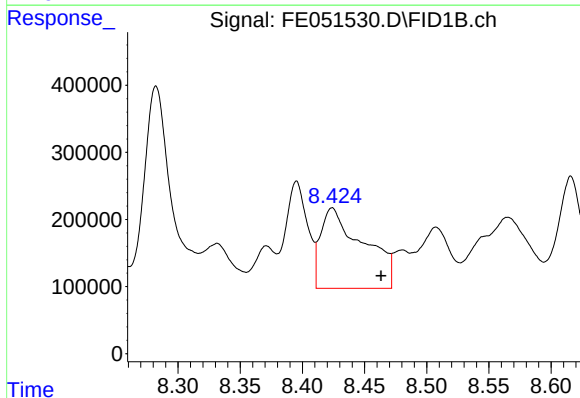
R.T.: 6.221 min
Delta R.T.: 0.028 min
Response: 354400
Conc: 2.68 ug/ml

Instrument :
FID_E
ClientSampleId :



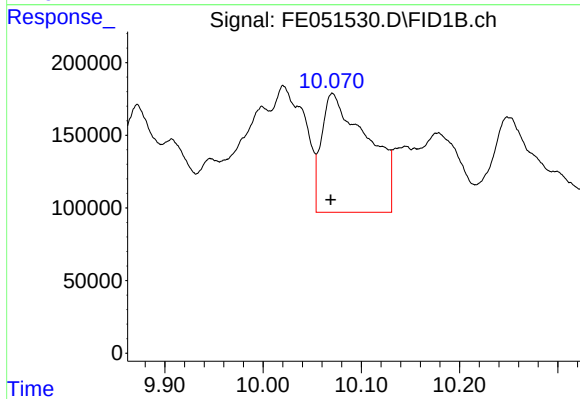
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.285 min
Delta R.T.: -0.007 min
Response: 970228
Conc: 8.09 ug/ml



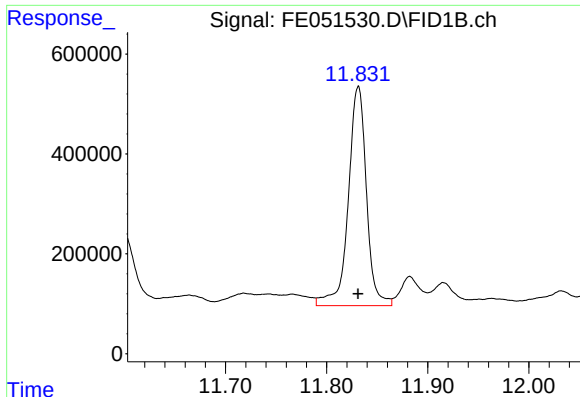
#6 n-Tetradecane (C14)

R.T.: 8.424 min
Delta R.T.: -0.039 min
Response: 2863412
Conc: 20.54 ug/ml



#7 n-Hexadecane (C16)

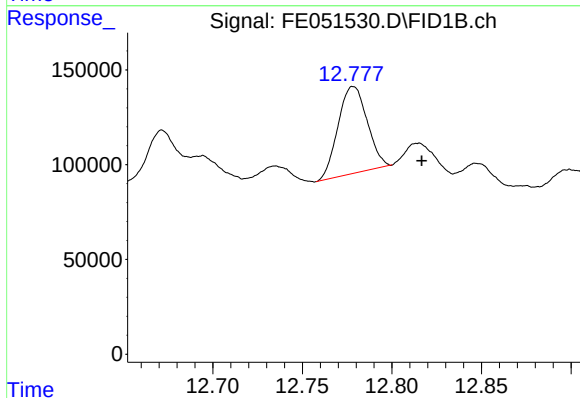
R.T.: 10.071 min
Delta R.T.: 0.002 min
Response: 2666144
Conc: 18.76 ug/ml



#9 ortho-Terphenyl (SURR)

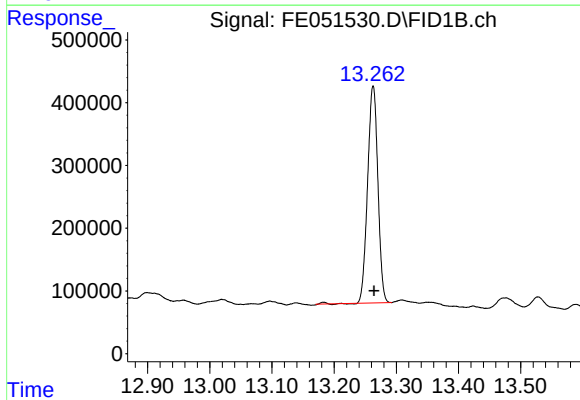
R.T.: 11.831 min
Delta R.T.: 0.000 min
Response: 5484421
Conc: 36.29 ug/ml

Instrument :
FID_E
ClientSampleId :



#10 n-Eicosane (C20)

R.T.: 12.778 min
Delta R.T.: -0.038 min
Response: 517056
Conc: 3.75 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.263 min
Delta R.T.: -0.002 min
Response: 3952653
Conc: 35.37 ug/ml