

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110624AL\
 Data File : FE051065.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2024 11:19
 Operator : YP\AJ
 Sample : P4695-01DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 07 03:15:18 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)	11.850	1263218	8.013 ug/ml
Spiked Amount 50.000		Recovery =	16.03%
12) S 1-chlorooctadecane (S...	13.283	2097825	17.734 ug/ml
Spiked Amount 50.000		Recovery =	35.47%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.206	599836	4.195 ug/ml
5) T A~2-methylnaphthalene...	7.302	468631	3.537 ug/ml
7) T n-Hexadecane (C16)	10.115	376672	2.559 ug/ml
10) T n-Eicosane (C20)	12.915f	4379229	30.538 ug/ml
16) T n-Octacosane (C28)	17.047f	230247	1.573 ug/ml

(f)=RT Delta > 1/2 Window

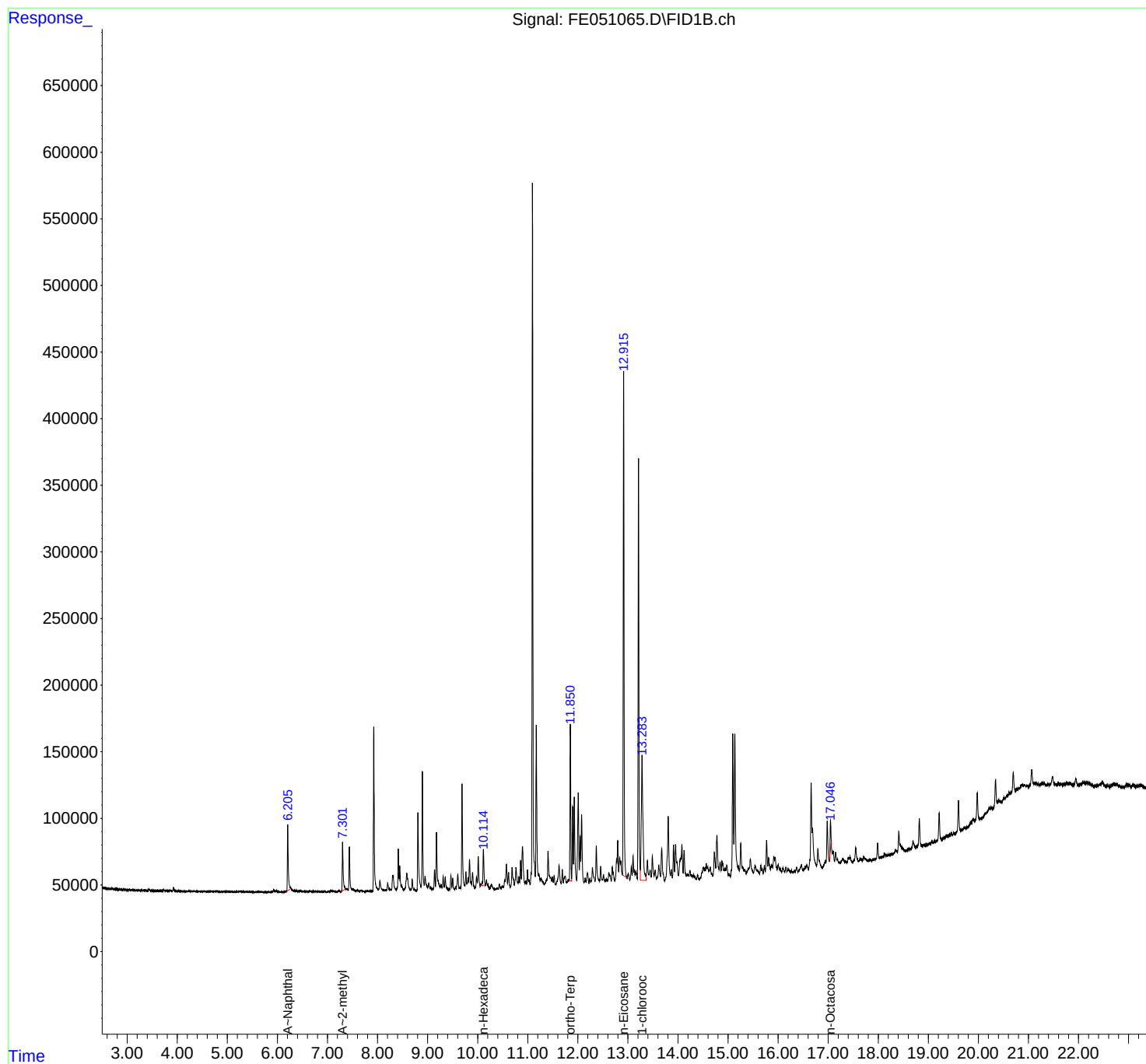
(m)=manual int.

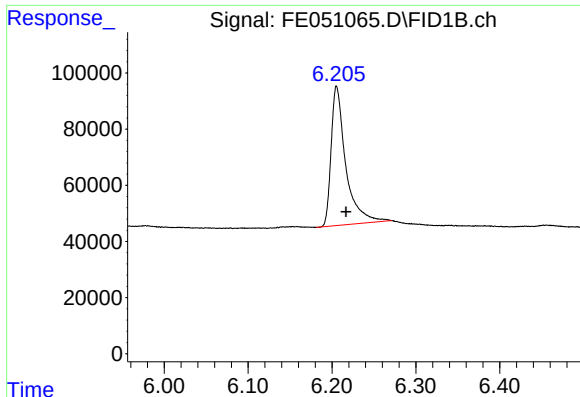
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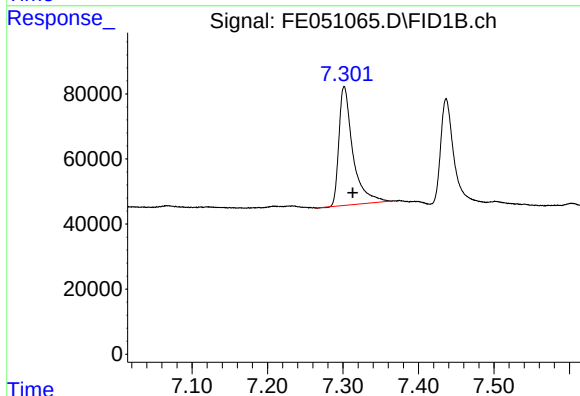




#3 A~Naphthalene (C11.7)

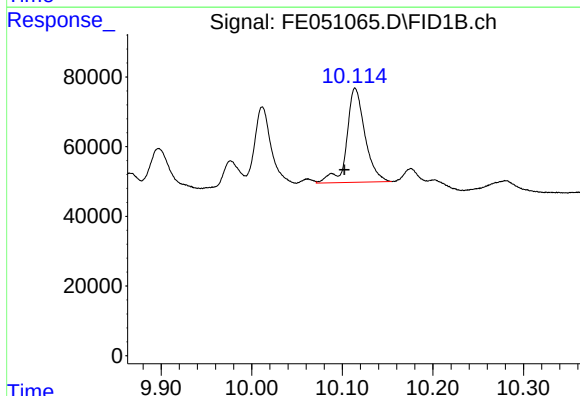
R.T.: 6.206 min
Delta R.T.: -0.011 min
Response: 599836
Conc: 4.19 ug/ml

Instrument :
FID_E
ClientSampleId :



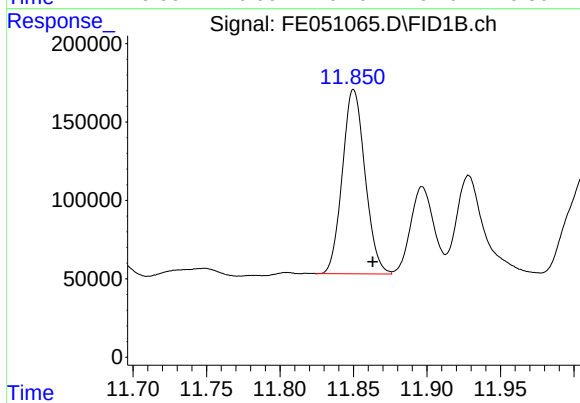
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.302 min
Delta R.T.: -0.011 min
Response: 468631
Conc: 3.54 ug/ml



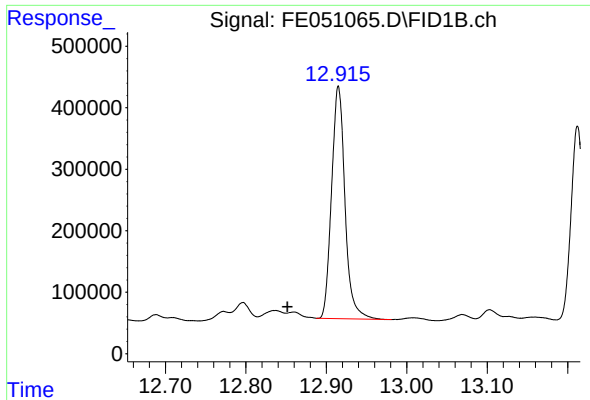
#7 n-Hexadecane (C16)

R.T.: 10.115 min
Delta R.T.: 0.012 min
Response: 376672
Conc: 2.56 ug/ml



#9 ortho-Terphenyl (SURR)

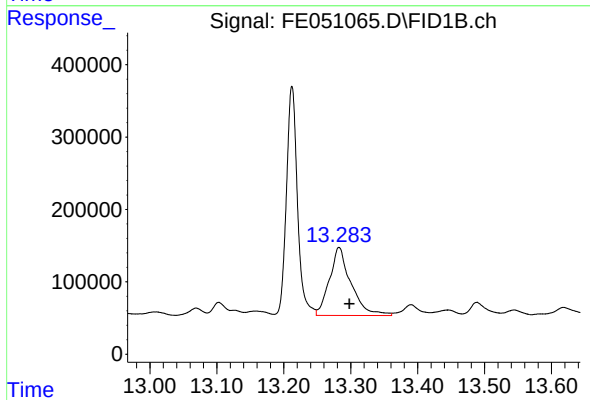
R.T.: 11.850 min
Delta R.T.: -0.013 min
Response: 1263218
Conc: 8.01 ug/ml



#10 n-Eicosane (C20)

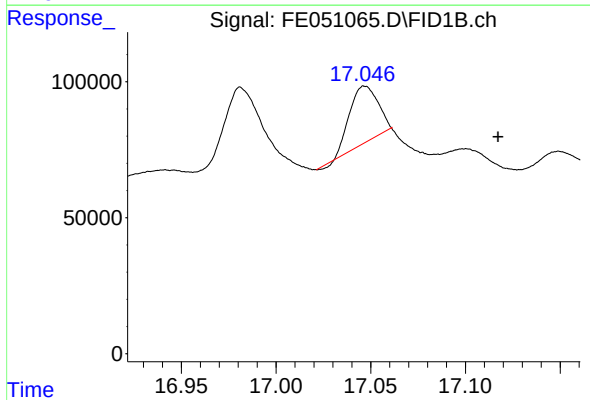
R.T.: 12.915 min
Delta R.T.: 0.064 min
Response: 4379229
Conc: 30.54 ug/ml

Instrument :
FID_E
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.283 min
Delta R.T.: -0.015 min
Response: 2097825
Conc: 17.73 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.047 min
Delta R.T.: -0.070 min
Response: 230247
Conc: 1.57 ug/ml