

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032124AR\
 Data File : FD047420.D
 Signal(s) : FID2B.ch
 Acq On : 22 Mar 2024 03:04
 Operator : YP/AJ
 Sample : P1820-01
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 03:34:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:13:44 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.454	7511448	45.479 ug/ml
Spiked Amount 50.000		Recovery =	90.96%
6) S 2-Fluorobiphenyl (SURR)	8.305	4176698	39.253 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.51%
11) S ortho-Terphenyl (SURR)	11.340	7609074	40.772 ug/ml
Spiked Amount 50.000		Recovery =	81.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.271	582878	3.280 ug/ml
2) T Naphthalene (C11.7)	5.795	451150	2.474 ug/ml
3) T 2-Methylnaphthalene (...)	6.845	1789695	9.813 ug/ml
7) T Acenaphthene (C15.5)	8.453	243045	1.380 ug/ml

(f)=RT Delta > 1/2 Window

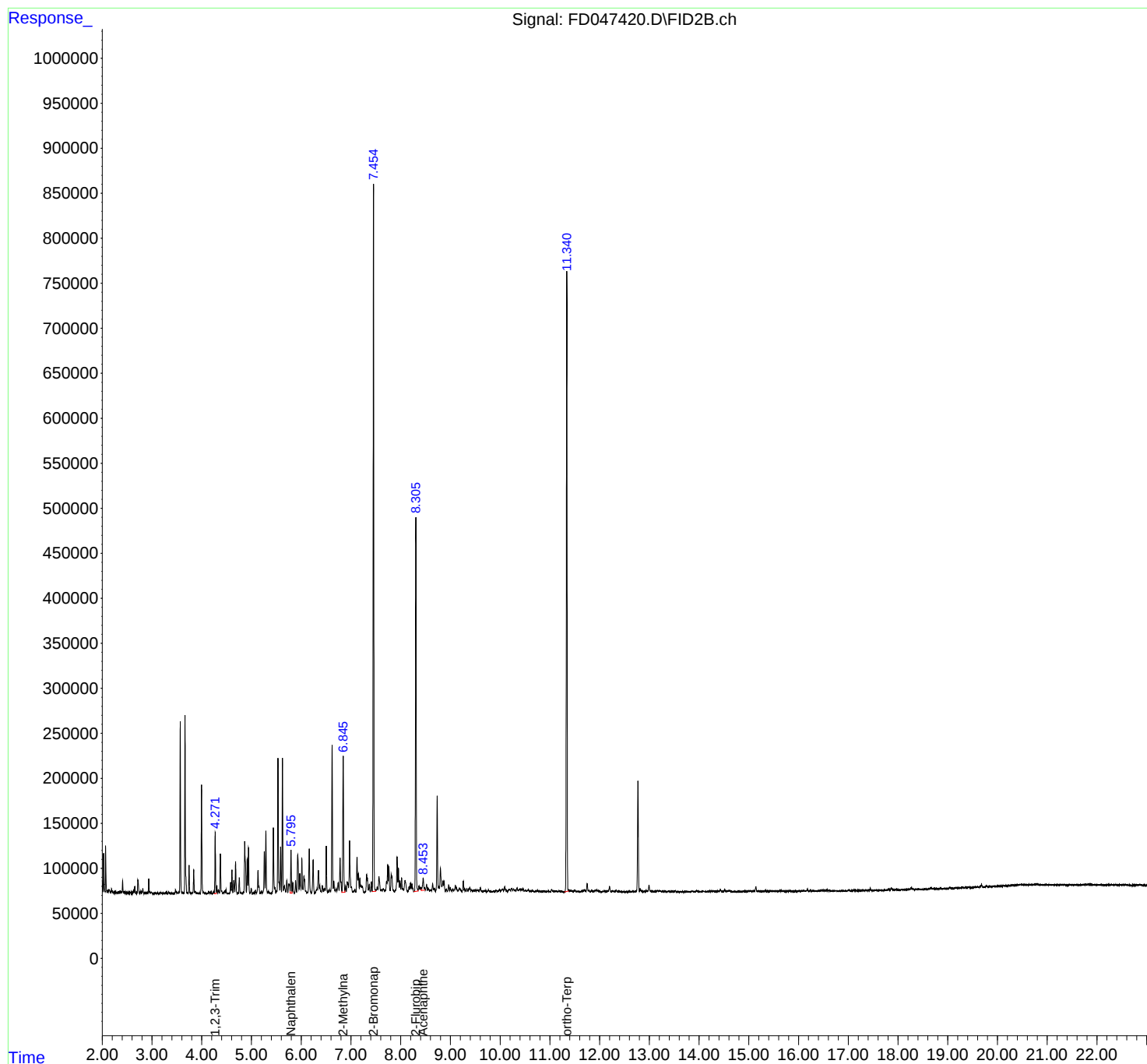
(m)=manual int.

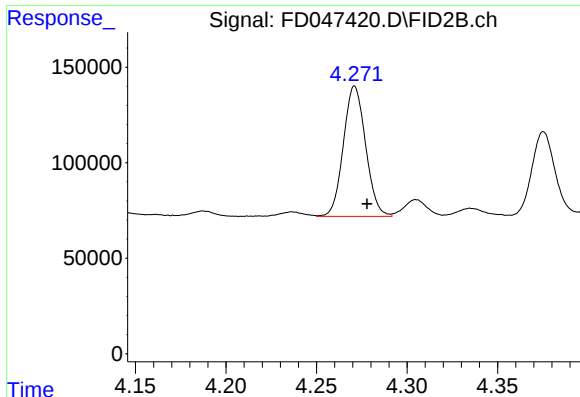
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Signal Info : 20M x 0.18mm x 0.18µm

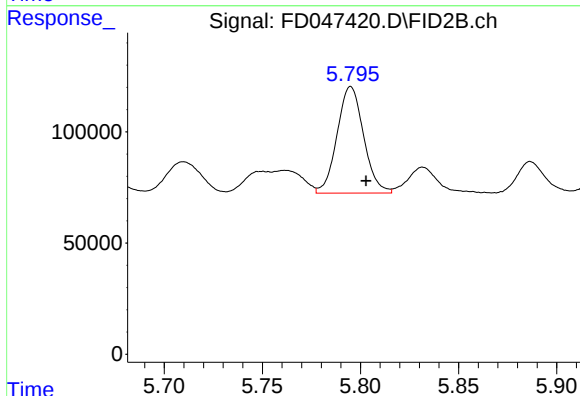




#1 1,2,3-Trimethylbenzene (C10.1)

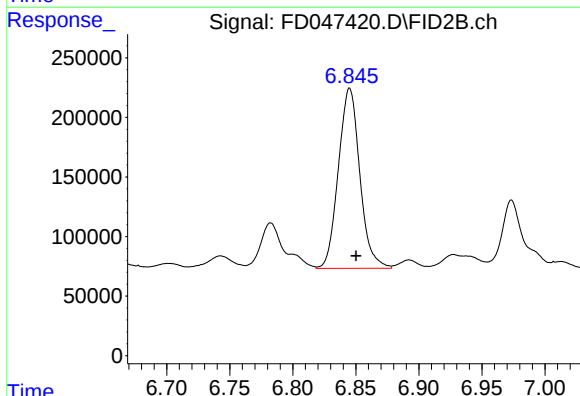
R.T.: 4.271 min
Delta R.T.: -0.007 min
Response: 582878
Conc: 3.28 ug/ml

Instrument :
FID_D
ClientSampleId :



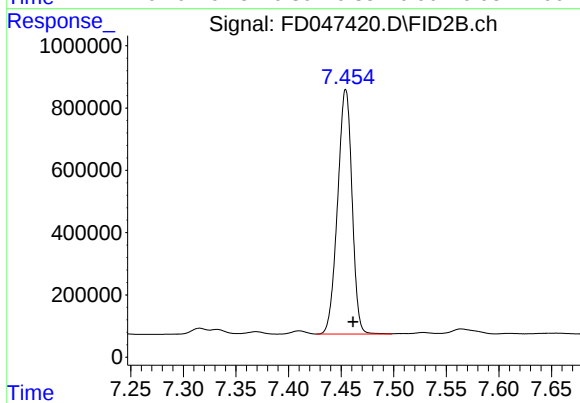
#2 Naphthalene (C11.7)

R.T.: 5.795 min
Delta R.T.: -0.008 min
Response: 451150
Conc: 2.47 ug/ml



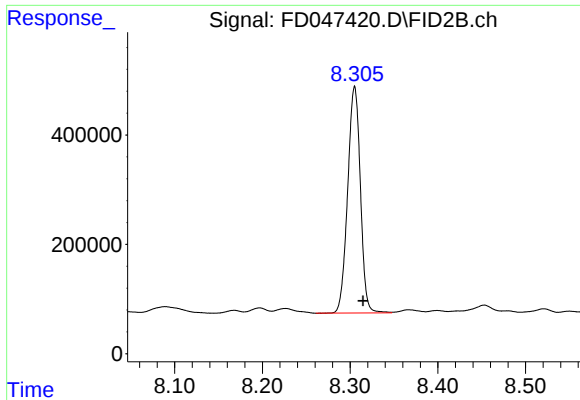
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 1789695
Conc: 9.81 ug/ml



#4 2-Bromonaphthalene (SURR)

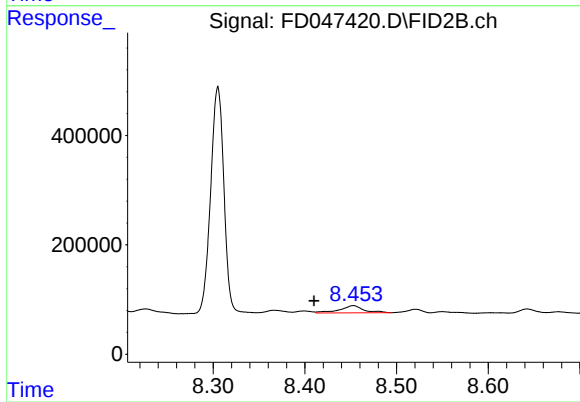
R.T.: 7.454 min
Delta R.T.: -0.007 min
Response: 7511448
Conc: 45.48 ug/ml



#6 2-Fluorobiphenyl (SURR)

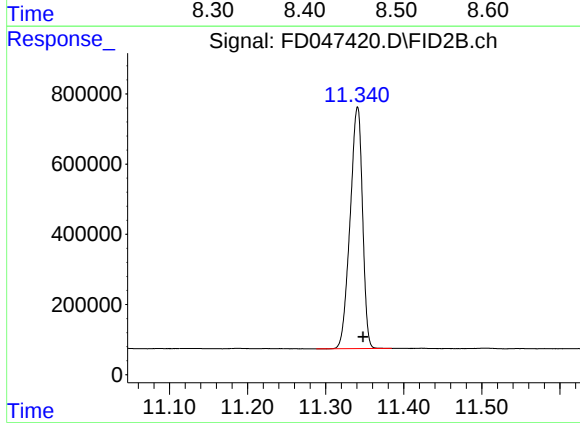
R.T.: 8.305 min
Delta R.T.: -0.010 min
Response: 4176698
Conc: 39.25 ug/ml

Instrument :
FID_D
ClientSampleId :



#7 Acenaphthene (C15.5)

R.T.: 8.453 min
Delta R.T.: 0.043 min
Response: 243045
Conc: 1.38 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.340 min
Delta R.T.: -0.008 min
Response: 7609074
Conc: 40.77 ug/ml