

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070323AR\
 Data File : FD046063.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jul 2023 09:00
 Operator : YP/AJ
 Sample : 03473-13
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 05 01:37:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:38:13 2023
 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...	7.518	8927030	41.425 ug/ml
Spiked Amount 50.000		Recovery =	82.85%
6) S 2-Fluorobiphenyl (SURR)	8.373	5736153	41.446 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.89%
11) S ortho-Terphenyl (SURR)	11.410	6180774	24.380 ug/ml
Spiked Amount 50.000		Recovery =	48.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.390f	73105	0.293 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.857	411621	2.212 ug/ml
20) T Dibenz[a,h]anthracene...	17.941	201183	1.094 ug/ml

(f)=RT Delta > 1/2 Window

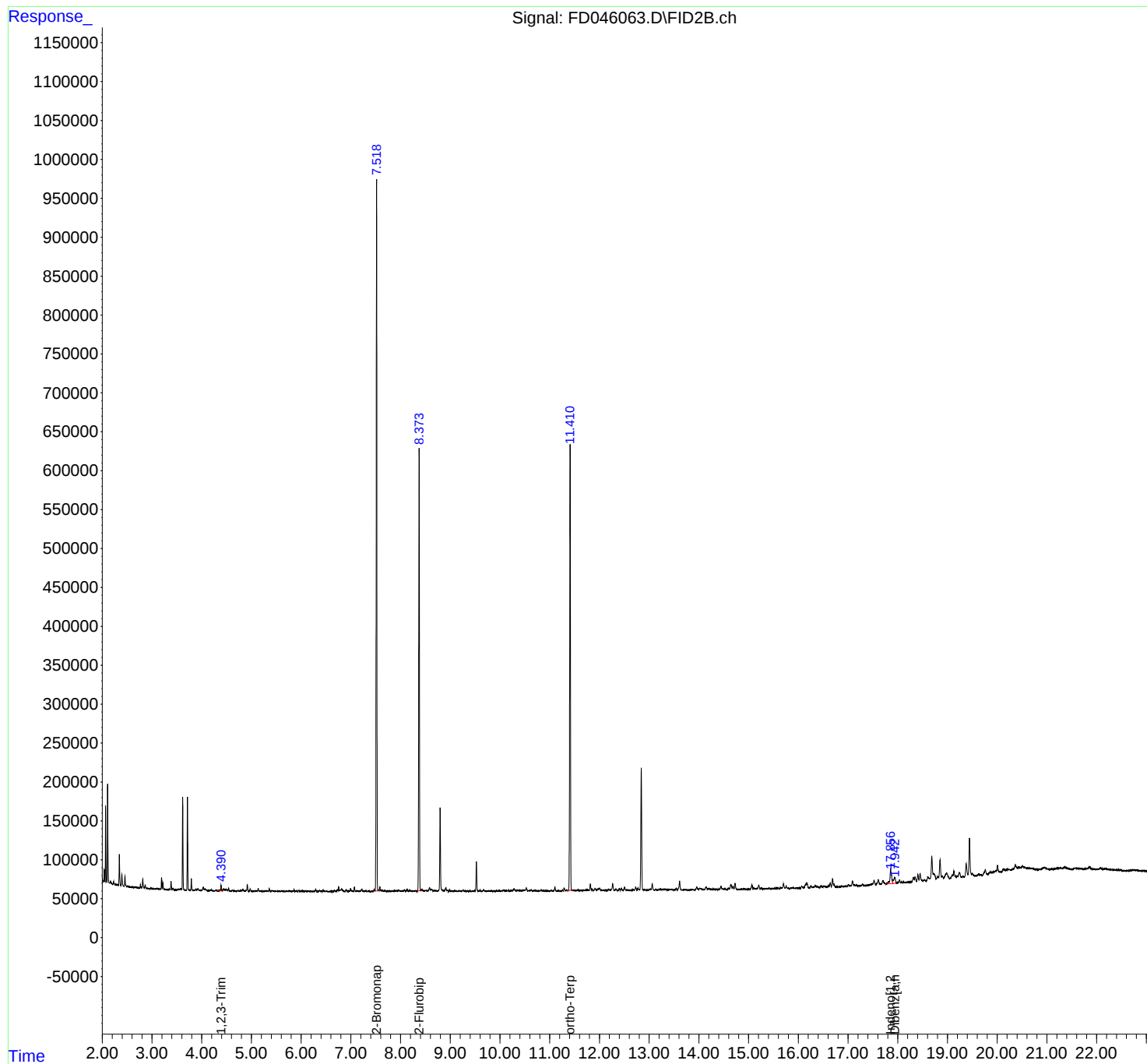
(m)=manual int.

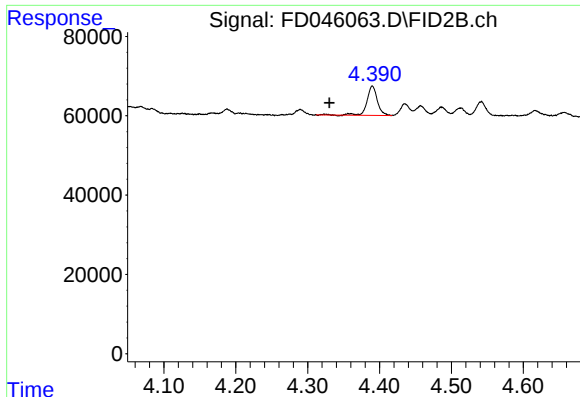
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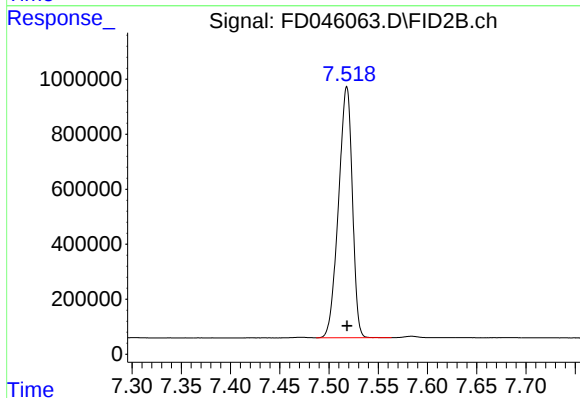




#1 1,2,3-Trimethylbenzene (C10.1)

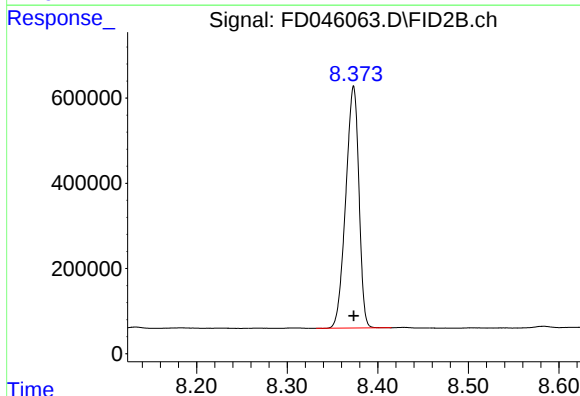
R.T.: 4.390 min
Delta R.T.: 0.060 min
Response: 73105
Conc: 0.29 ug/ml

Instrument :
FID_D
ClientSampleId :



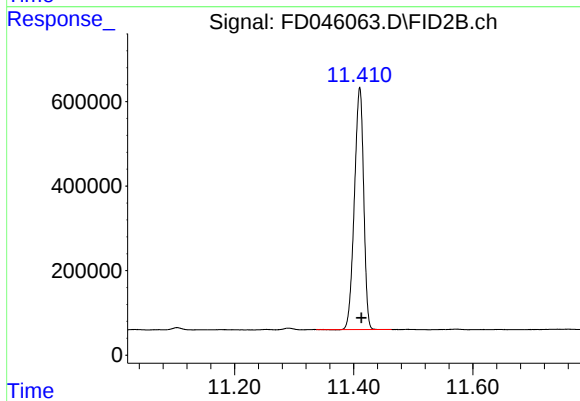
#4 2-Bromonaphthalene (SURR)

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 8927030
Conc: 41.42 ug/ml



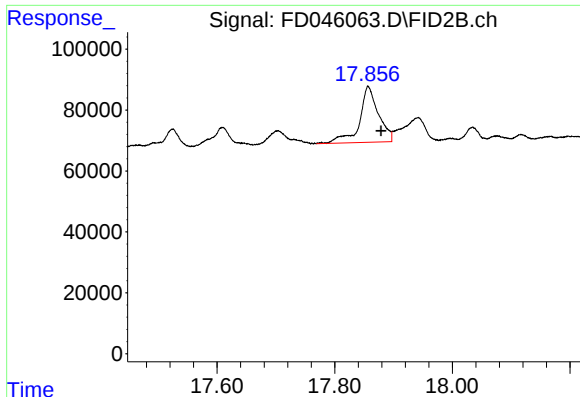
#6 2-Flurobiphenyl (SURR)

R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 5736153
Conc: 41.45 ug/ml



#11 ortho-Terphenyl (SURR)

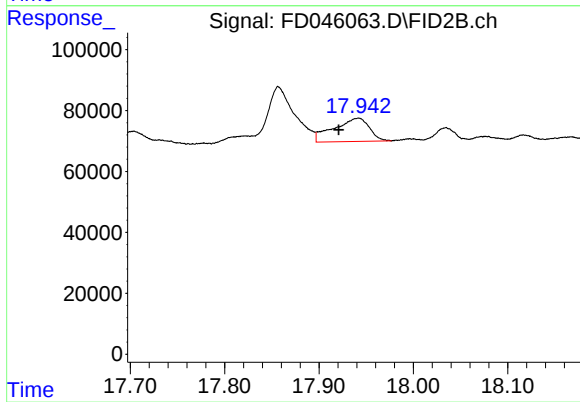
R.T.: 11.410 min
Delta R.T.: -0.003 min
Response: 6180774
Conc: 24.38 ug/ml



#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.857 min
Delta R.T.: -0.021 min
Response: 411621
Conc: 2.21 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.941 min
Delta R.T.: 0.020 min
Response: 201183
Conc: 1.09 ug/ml