

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051123AR\
 Data File : FD045653.D
 Signal(s) : FID2B.ch
 Acq On : 11 May 2023 19:22
 Operator : YP/AJ
 Sample : 02744-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PL-OILYWATER

Integration File: autoint1.e
 Quant Time: May 12 01:10:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:09:33 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...	7.544	7488102	43.900 ug/ml
Spiked Amount 50.000		Recovery =	87.80%
6) S 2-Fluorobiphenyl (SURR)	8.399	4919018	42.784 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.57%
11) S ortho-Terphenyl (SURR)	11.437	4516482	21.393 ug/ml
Spiked Amount 50.000		Recovery =	42.79%

Target Compounds

(f)=RT Delta > 1/2 Window

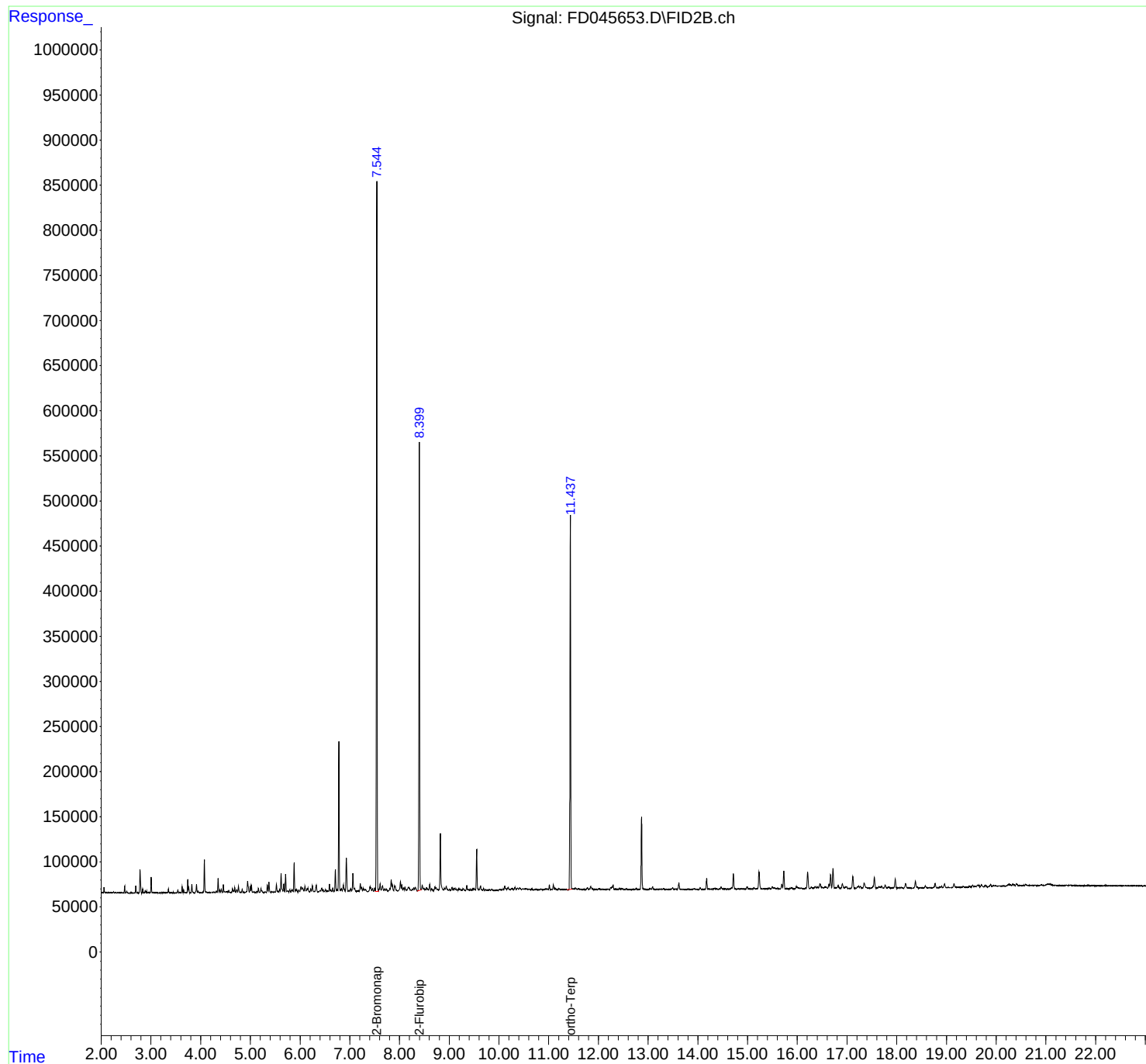
(m)=manual int.

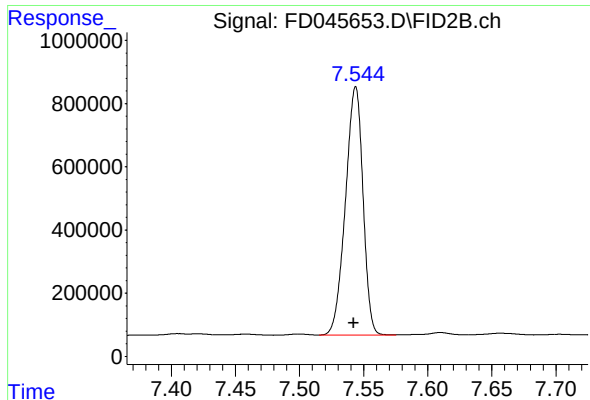
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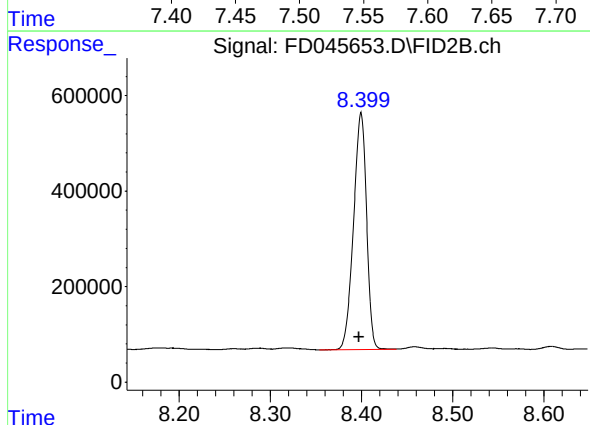




#4 2-Bromonaphthalene (SURR)

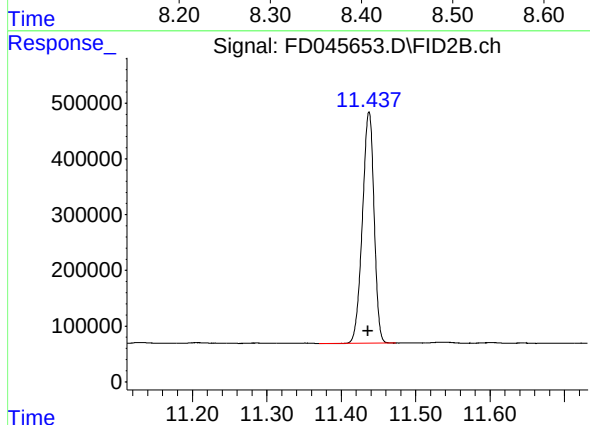
R.T.: 7.544 min
Delta R.T.: 0.001 min
Response: 7488102
Conc: 43.90 ug/ml

Instrument :
FID_D
ClientSampleId :
PL-OILYWATER



#6 2-Fluorobiphenyl (SURR)

R.T.: 8.399 min
Delta R.T.: 0.002 min
Response: 4919018
Conc: 42.78 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.437 min
Delta R.T.: 0.001 min
Response: 4516482
Conc: 21.39 ug/ml