

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052223AR\
 Data File : FD045724.D
 Signal(s) : FID2B.ch
 Acq On : 22 May 2023 16:39
 Operator : YP/AJ
 Sample : 02840-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 GROUND-WATER

Integration File: autoint1.e
 Quant Time: May 23 00:26:48 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...	7.543	8072398	47.325 ug/ml
Spiked Amount 50.000		Recovery =	94.65%
6) S 2-Fluorobiphenyl (SURR)	8.399	5408051	47.037 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.07%
11) S ortho-Terphenyl (SURR)	11.438	8048060	38.121 ug/ml
Spiked Amount 50.000		Recovery =	76.24%

Target Compounds

(f)=RT Delta > 1/2 Window

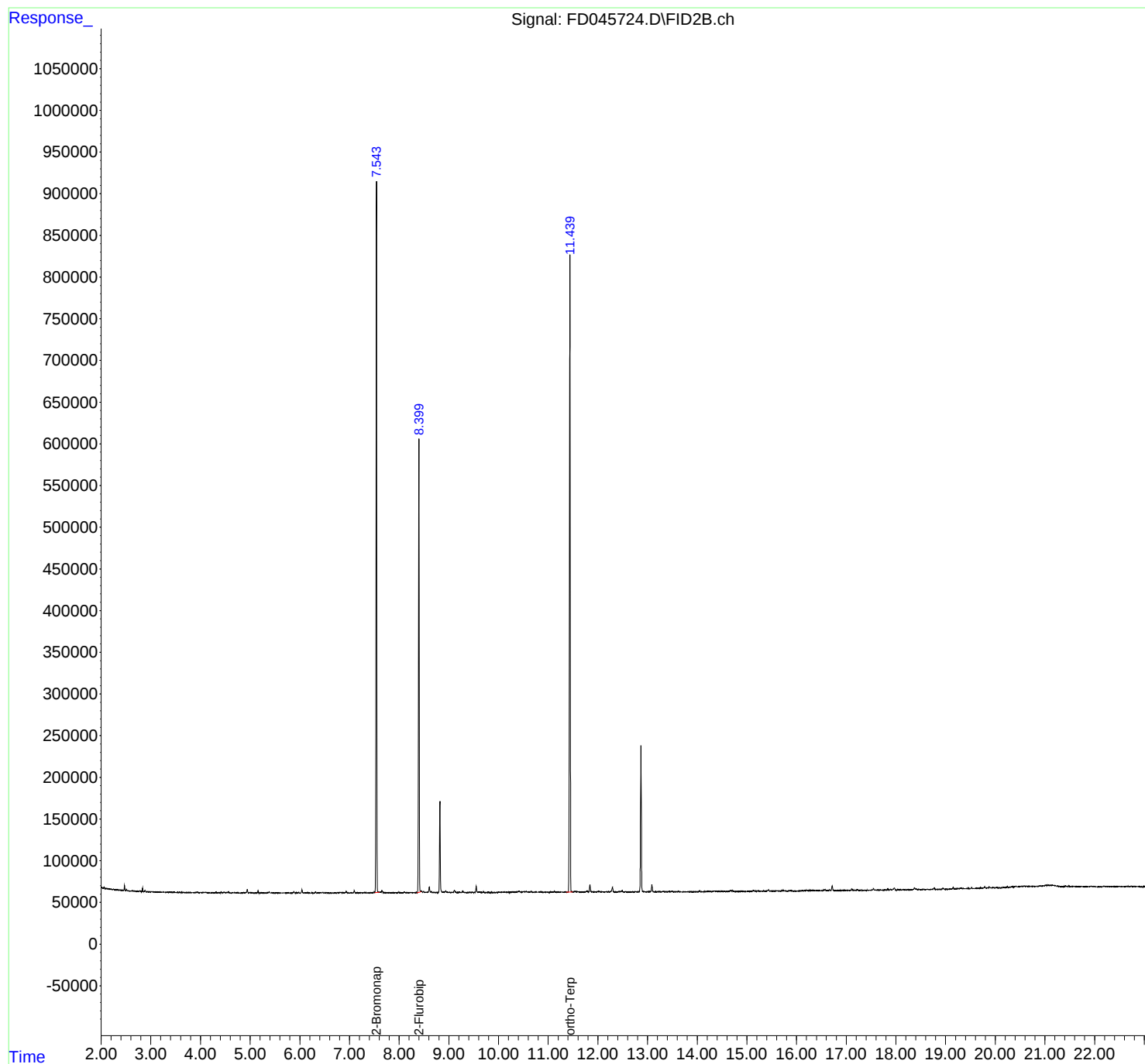
(m)=manual int.

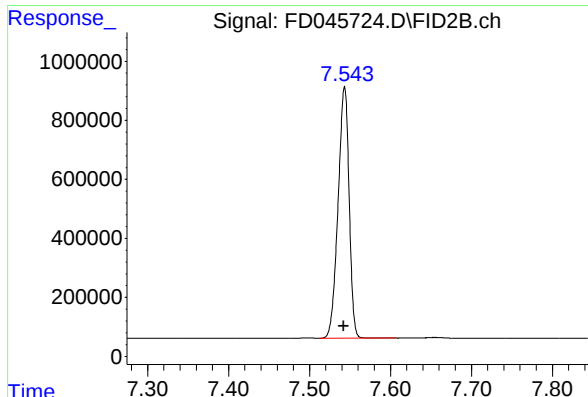
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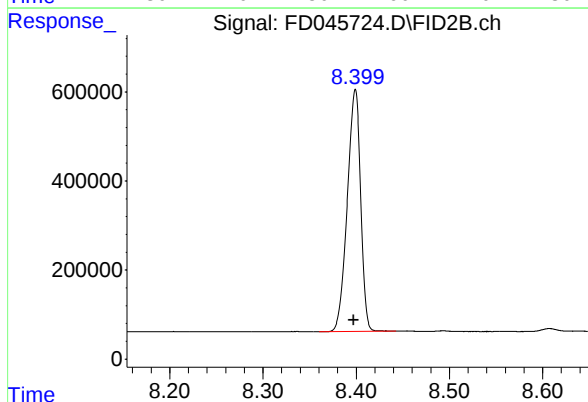




#4 2-Bromonaphthalene (SURR)

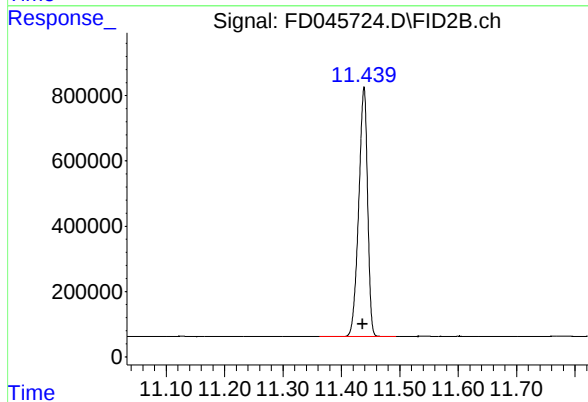
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 8072398
Conc: 47.33 ug/ml

Instrument :
FID_D
ClientSampleId :
GROUND-WATER



#6 2-Fluorobiphenyl (SURR)

R.T.: 8.399 min
Delta R.T.: 0.002 min
Response: 5408051
Conc: 47.04 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.438 min
Delta R.T.: 0.002 min
Response: 8048060
Conc: 38.12 ug/ml