

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052225AR\
 Data File : FD049379.D
 Signal(s) : FID2B.ch
 Acq On : 22 May 2025 18:58
 Operator : YP/AJ
 Sample : Q2093-14
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WATER-COMP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/23/2025
 Supervised By :mohammad ahmed 05/24/2025

Integration File: autoint1.e
 Quant Time: May 23 04:33:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 01 13:29:48 2025
 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...	7.740	7952515	67.070 ug/ml
Spiked Amount 50.000		Recovery =	134.14%
6) S 2-Fluorobiphenyl (SURR)	8.606	5416763	68.591 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	137.18%#
11) S ortho-Terphenyl (SURR)	11.653	10125303	73.361 ug/mlm
Spiked Amount 50.000		Recovery =	146.72%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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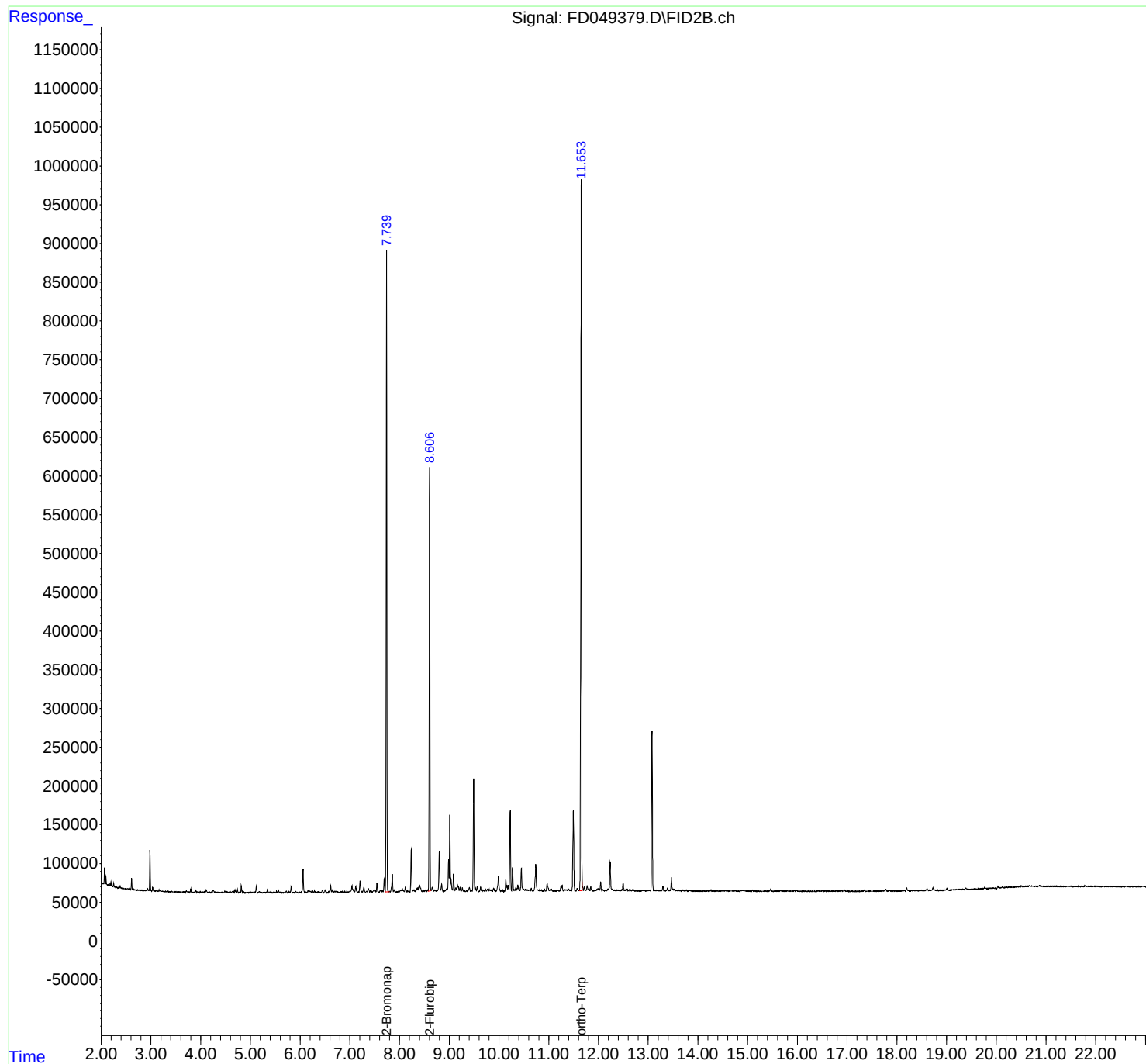
Instrument :
FID_D
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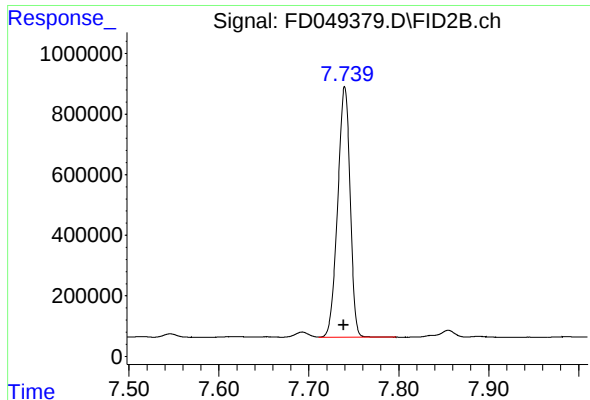
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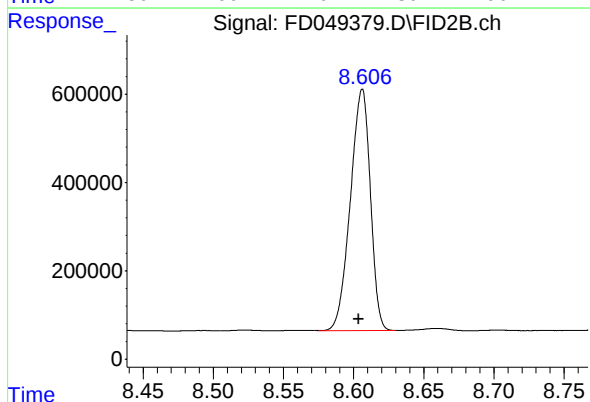
#4 2-Bromonaphthalene (SURR)

R.T.: 7.740 min
Delta R.T.: 0.001 min
Response: 7952515
Conc: 67.07 ug/ml

Instrument :
FID_D
ClientSampleId :
WATER-COMP

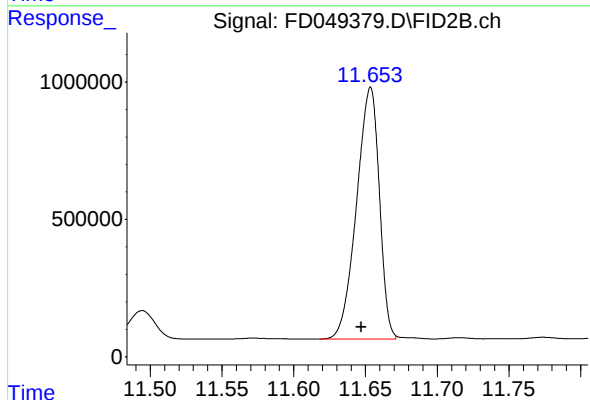
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.606 min
Delta R.T.: 0.002 min
Response: 5416763
Conc: 68.59 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.653 min
Delta R.T.: 0.006 min
Response: 10125303
Conc: 73.36 ug/ml m