

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080825AR\
 Data File : FD049596.D
 Signal(s) : FID2B.ch
 Acq On : 08 Aug 2025 13:06
 Operator : YP/AJ
 Sample : Q2759-04
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LIQUID-DRUM

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2025
 Supervised By :mohammad ahmed 08/12/2025

Integration File: sample.E
 Quant Time: Aug 11 04:46:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071525.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 15 12:32:40 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...	7.719	6000278	45.862 ug/ml
Spiked Amount 50.000		Recovery =	91.72%
6) S 2-Fluorobiphenyl (SURR)	8.585	4028505	43.475 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.95%
11) S ortho-Terphenyl (SURR)	11.648	4704552	28.692 ug/mlm
Spiked Amount 50.000		Recovery =	57.38%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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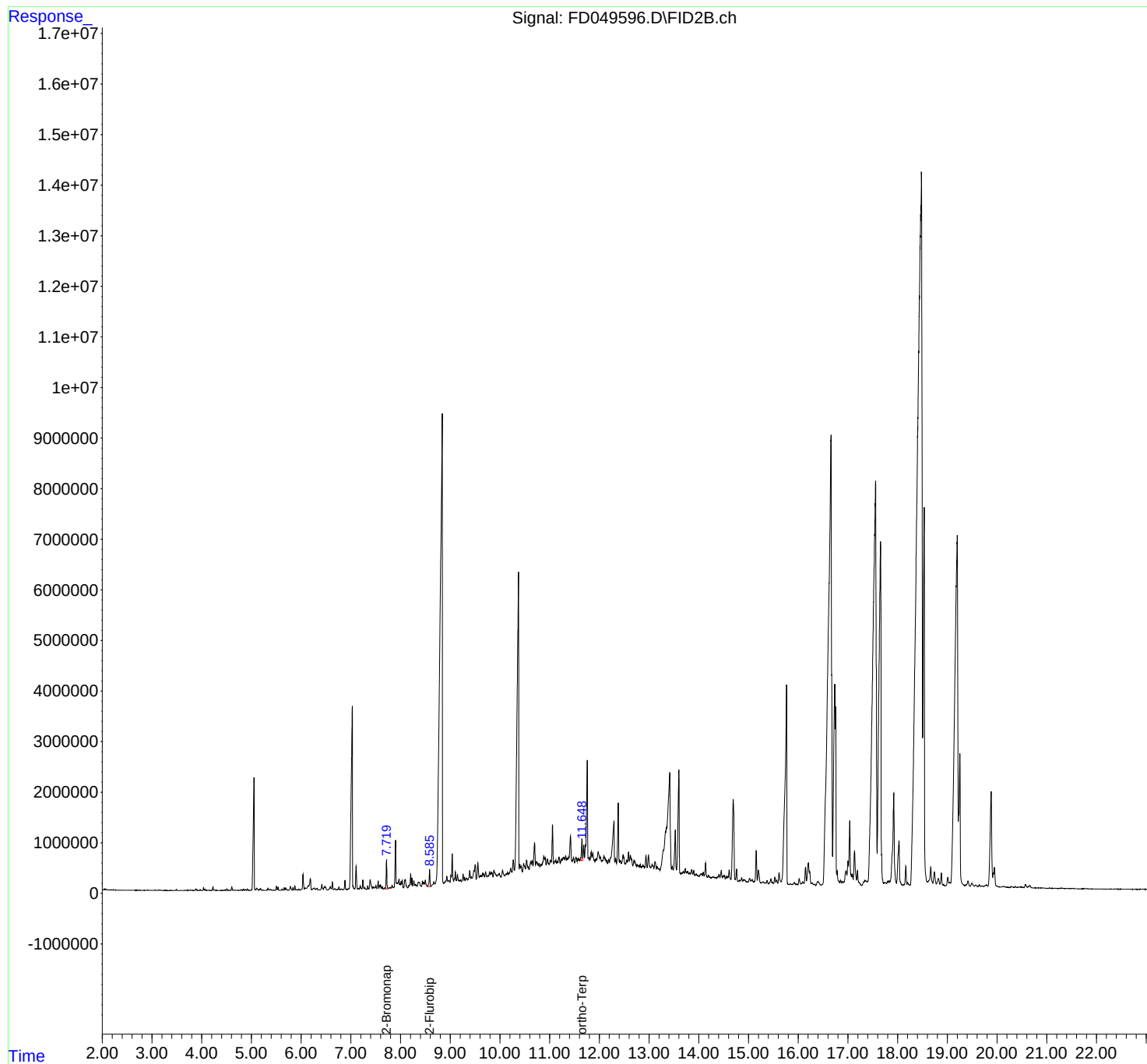
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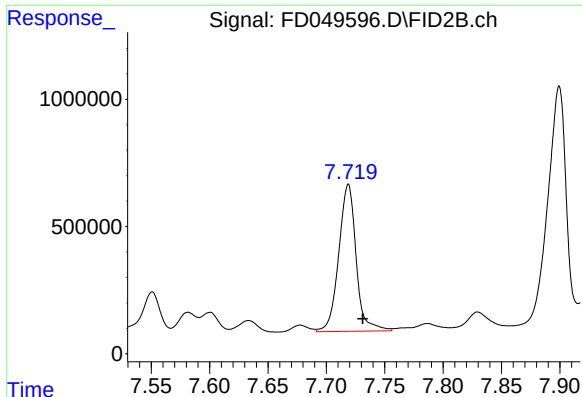
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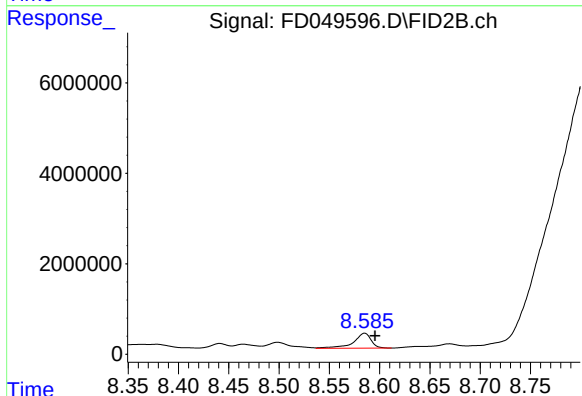
#4 2-Bromonaphthalene (SURR)

R.T.: 7.719 min
Delta R.T.: -0.012 min
Response: 6000278
Conc: 45.86 ug/ml

Instrument :
FID_D
ClientSampleId :
LIQUID-DRUM

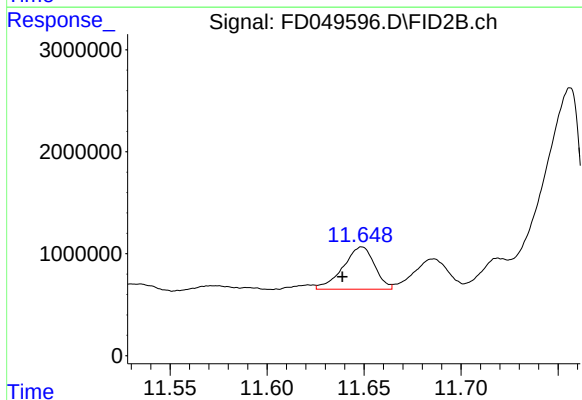
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.585 min
Delta R.T.: -0.011 min
Response: 4028505
Conc: 43.47 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.648 min
Delta R.T.: 0.009 min
Response: 4704552
Conc: 28.69 ug/ml m