

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082925AR\
 Data File : FD049712.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2025 14:17
 Operator : YP/AJ
 Sample : Q2893-03
 Misc : 2.5PPM SOIL MDL
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 23:09:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081125.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 11 14:11:57 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...	7.717	6103939	59.558 ug/ml
Spiked Amount 50.000		Recovery =	119.12%
6) S 2-Fluorobiphenyl (SURR)	8.583	4359297	59.679 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	119.36%
11) S ortho-Terphenyl (SURR)	11.630	6683349	51.492 ug/ml
Spiked Amount 50.000		Recovery =	102.98%

Target Compounds

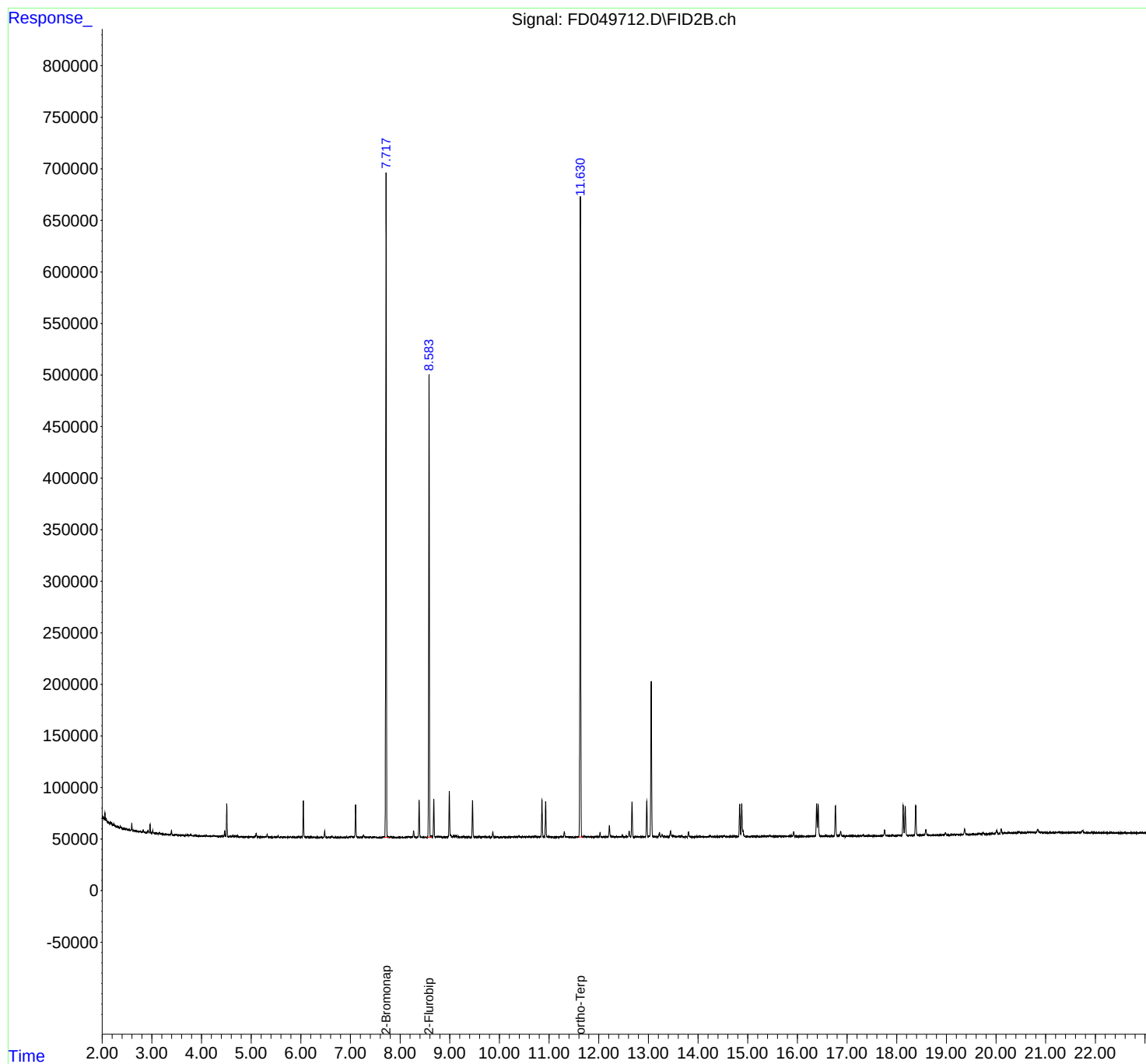
(f)=RT Delta > 1/2 Window

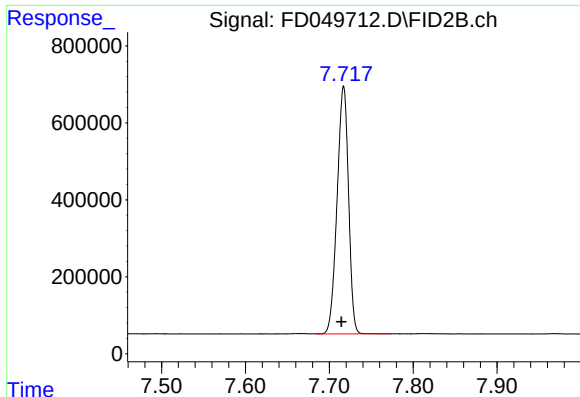
(m)=manual int.

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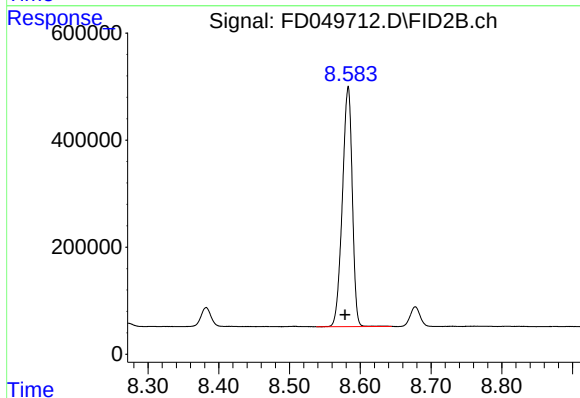
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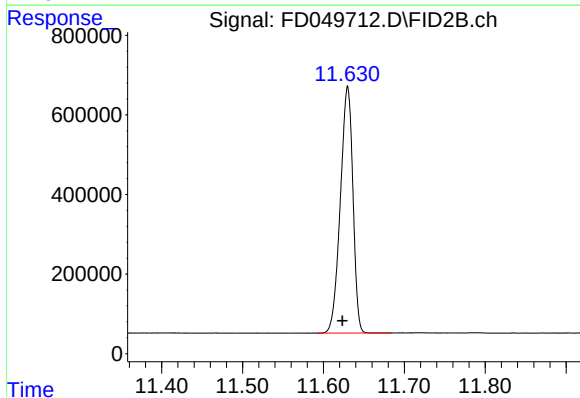
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.717 min
Delta R.T.: 0.002 min
Response: 6103939
Conc: 59.56 ug/ml



#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.583 min
Delta R.T.: 0.004 min
Response: 4359297
Conc: 59.68 ug/ml



#11 ortho-Terphenyl (SURRE)

R.T.: 11.630 min
Delta R.T.: 0.006 min
Response: 6683349
Conc: 51.49 ug/ml