

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031125AR\
 Data File : FD049183.D
 Signal(s) : FID2B.ch
 Acq On : 11 Mar 2025 10:34
 Operator : YP/AJ
 Sample : Q1494-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PURGE-WATER

Integration File: autoint1.e
 Quant Time: Mar 11 13:59:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030725.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 10 10:50:40 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...	7.349	7238493	47.604 ug/ml
Spiked Amount 50.000		Recovery =	95.21%
6) S 2-Fluorobiphenyl (SURR)	8.200	4091044	51.364 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.73%
11) S ortho-Terphenyl (SURR)	11.232	5873593	33.601 ug/ml
Spiked Amount 50.000		Recovery =	67.20%

Target Compounds

(f)=RT Delta > 1/2 Window

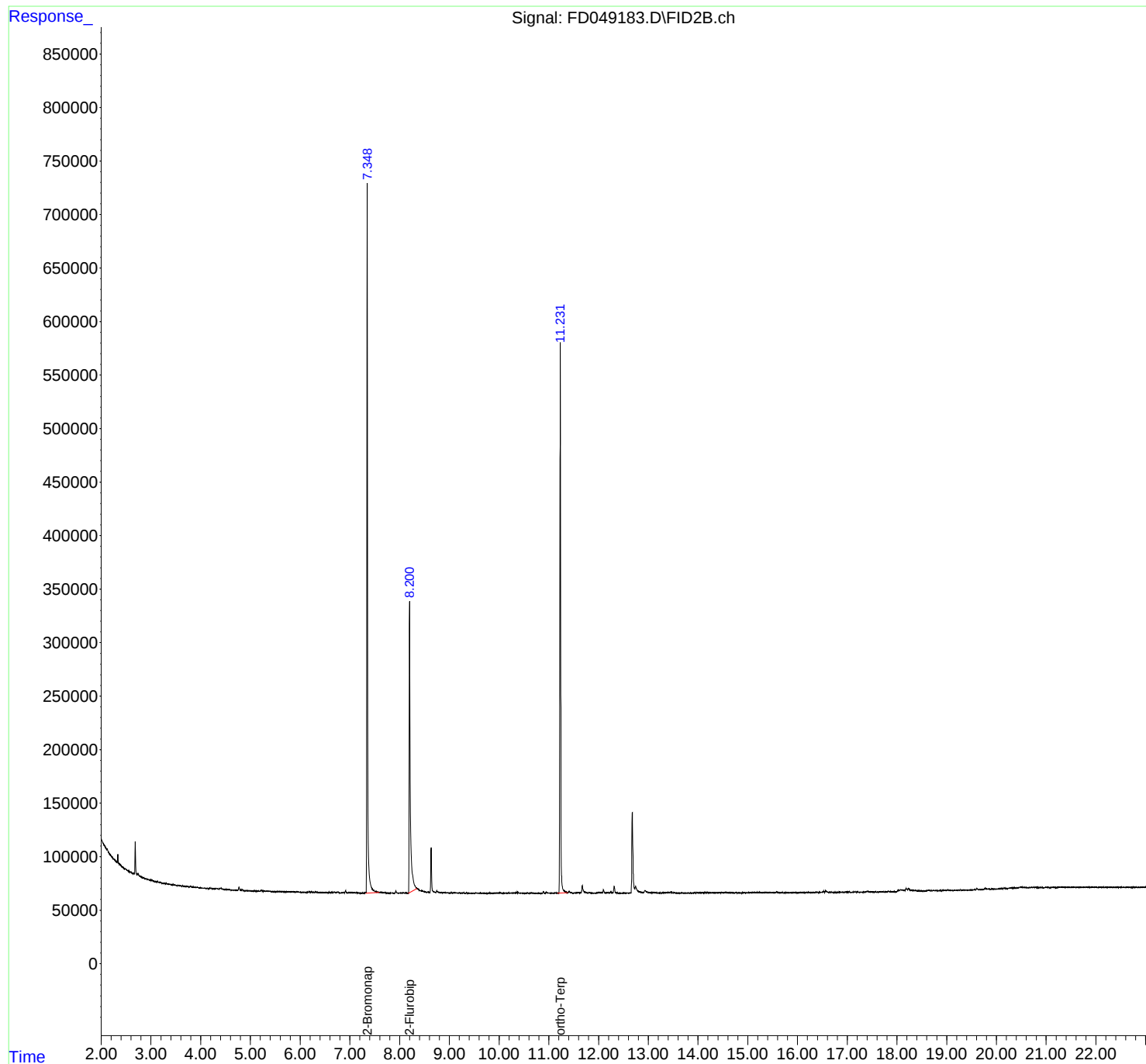
(m)=manual int.

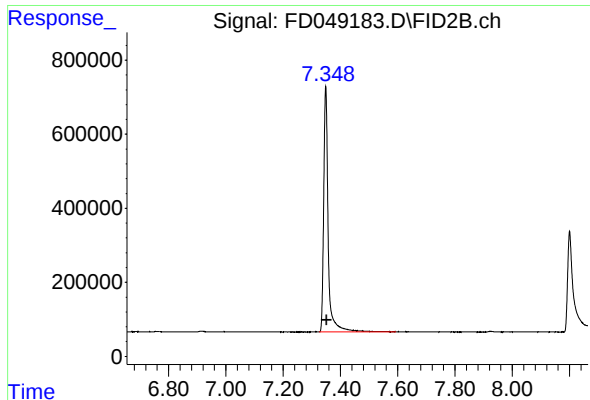
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

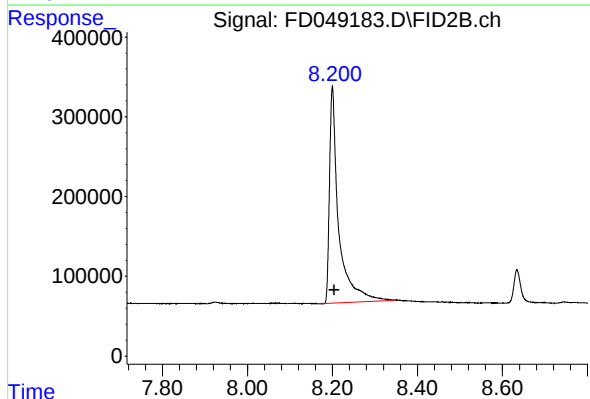




#4 2-Bromonaphthalene (SURR)

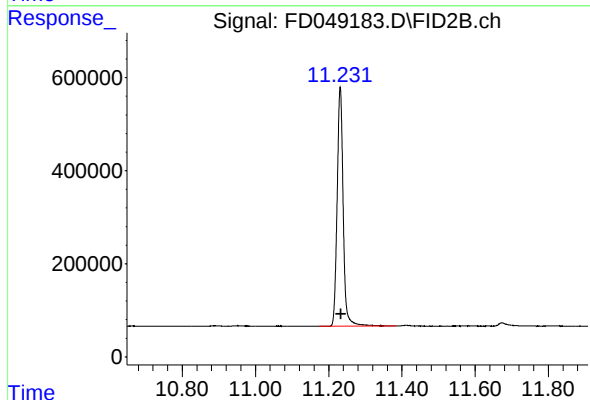
R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 7238493
Conc: 47.60 ug/ml

Instrument :
FID_D
ClientSampleId :
PURGE-WATER



#6 2-Fluorobiphenyl (SURR)

R.T.: 8.200 min
Delta R.T.: -0.005 min
Response: 4091044
Conc: 51.36 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.232 min
Delta R.T.: -0.002 min
Response: 5873593
Conc: 33.60 ug/ml