

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032025AR\
 Data File : FG015527.D
 Signal(s) : FID1A.ch
 Acq On : 20 Mar 2025 21:49
 Operator : YP\AJ
 Sample : Q1604-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FRAC-TANK-N45878

Integration File: autoint1.e
 Quant Time: Mar 21 01:01:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 031725.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 18 05:13:04 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...	7.969	6505475	53.256 ug/ml
Spiked Amount 50.000		Recovery =	106.51%
6) S 2-Fluorobiphenyl (SURR)	8.845	3618210	43.774 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.55%
11) S ortho-Terphenyl (SURR)	11.919	5544489	38.021 ug/ml
Spiked Amount 50.000		Recovery =	76.04%

Target Compounds

(f)=RT Delta > 1/2 Window

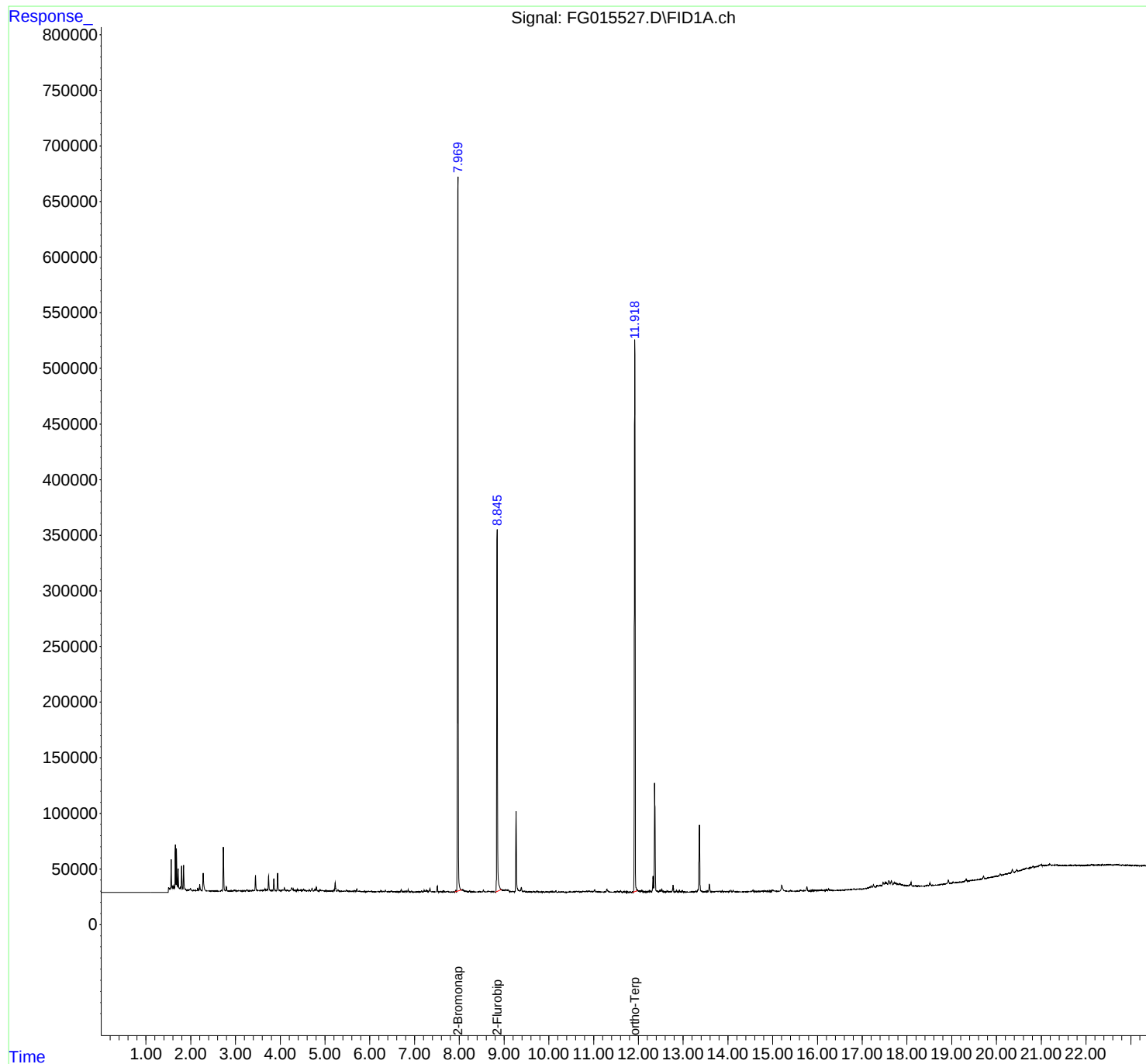
(m)=manual int.

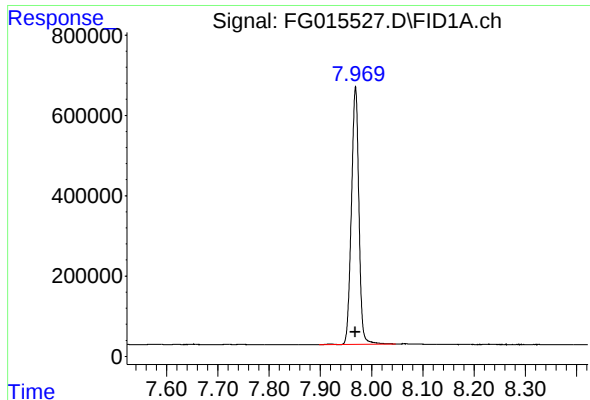
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

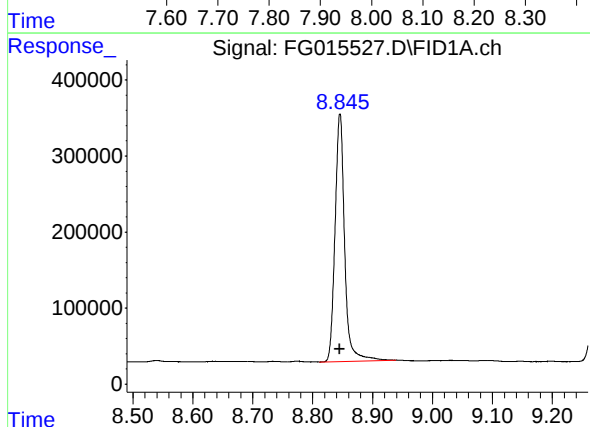




#4 2-Bromonaphthalene (SURR)

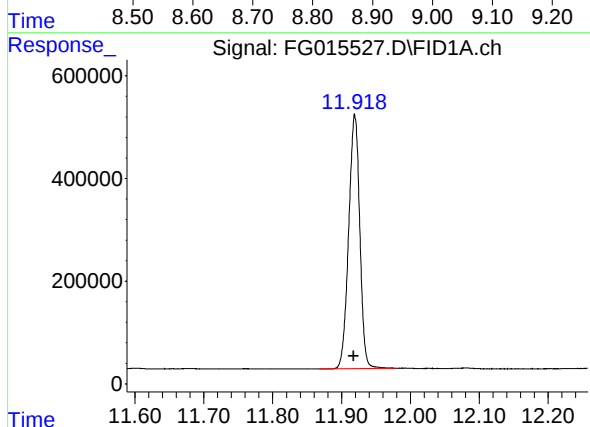
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 6505475
Conc: 53.26 ug/ml

Instrument :
FID_G
ClientSampleId :
FRAC-TANK-N45878



#6 2-Fluorobiphenyl (SURR)

R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 3618210
Conc: 43.77 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.919 min
Delta R.T.: 0.002 min
Response: 5544489
Conc: 38.02 ug/ml