

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022725AR\
 Data File : FD049124.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2025 15:53
 Operator : YP/AJ
 Sample : Q1421-10
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 28 01:28:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 12 12:54:29 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...	7.352	7587165	53.017 ug/ml
Spiked Amount 50.000		Recovery =	106.03%
6) S 2-Fluorobiphenyl (SURR)	8.202	4761886	54.167 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.33%
11) S ortho-Terphenyl (SURR)	11.236	7448477	46.042 ug/ml
Spiked Amount 50.000		Recovery =	92.08%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.758	48834	0.314 ug/ml

(f)=RT Delta > 1/2 Window

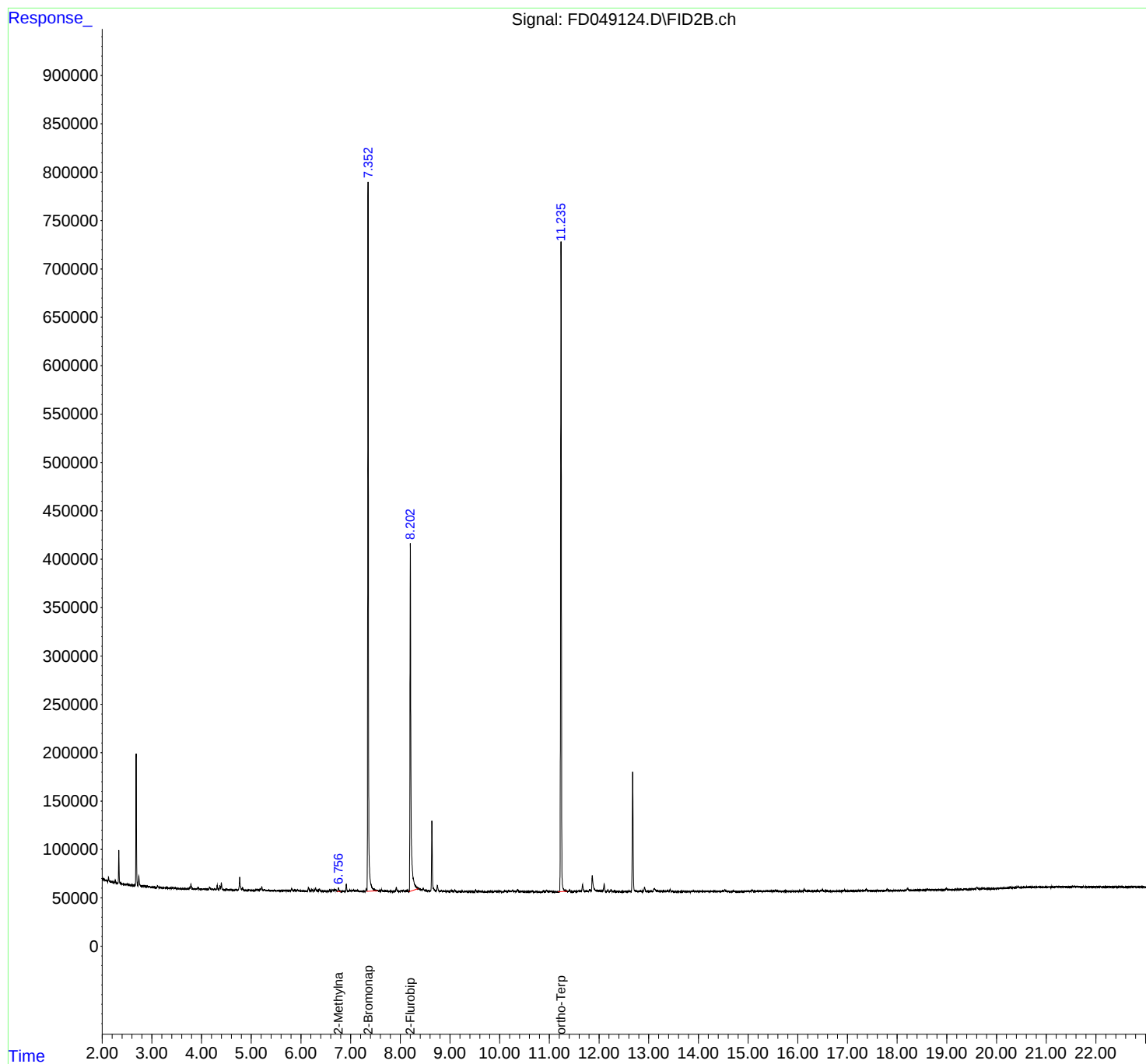
(m)=manual int.

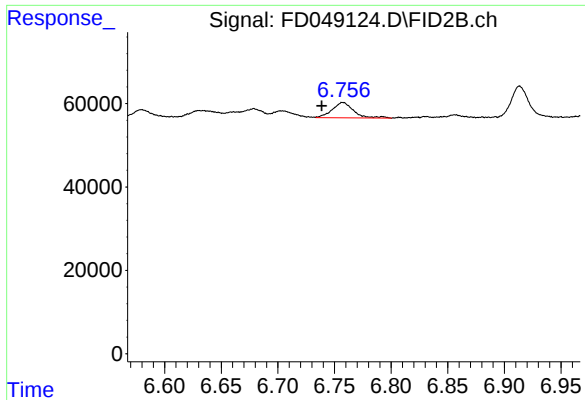
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Signal Info : 20M x 0.18mm x 0.18µm

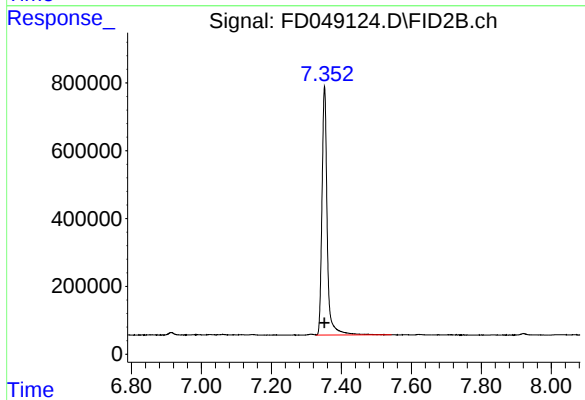




#3 2-Methylnaphthalene (C12.89)

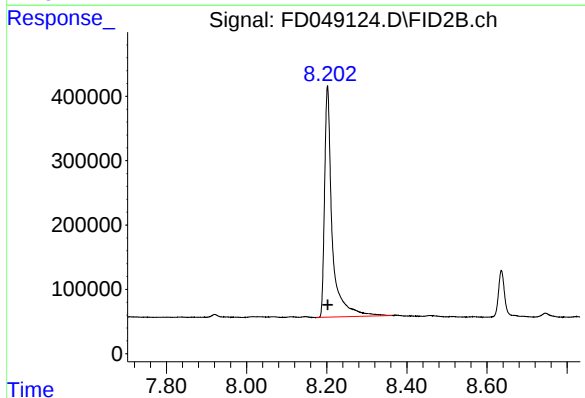
R.T.: 6.758 min
Delta R.T.: 0.019 min
Response: 48834
Conc: 0.31 ug/ml

Instrument :
FID_D
ClientSampleId :



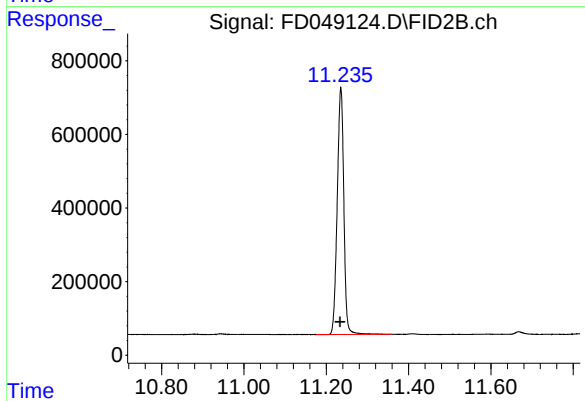
#4 2-Bromonaphthalene (SURR)

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 7587165
Conc: 53.02 ug/ml



#6 2-Fluorobiphenyl (SURR)

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 4761886
Conc: 54.17 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.236 min
Delta R.T.: 0.002 min
Response: 7448477
Conc: 46.04 ug/ml