Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010621AR\
Data File : FD035907.D
Signal(s) : FID2B.CH
Acq On : 06 Jan 2021 16:10
Operator : DD\AJ
Sample : M1004-05
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 07 02:59:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 09:21:33 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 7.581 | 7451041 | 68.277 ug/ml |
| Spiked Amount 50.000 | | Recovery = 136.55% | |
| 6) S 2-Flurobiphenyl (SURR) | 8.445 | 4780780 | 68.861 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 | | Recovery = 137.72%# | |
| 11) S ortho-Terphenyl (SURR) | 11.479 | 5634067 | 43.589 ug/ml |
| Spiked Amount 50.000 | | Recovery = 87.18% | |
| Target Compounds | | | |

(f)=RT Delta > 1/2 Window (m)=manual int.

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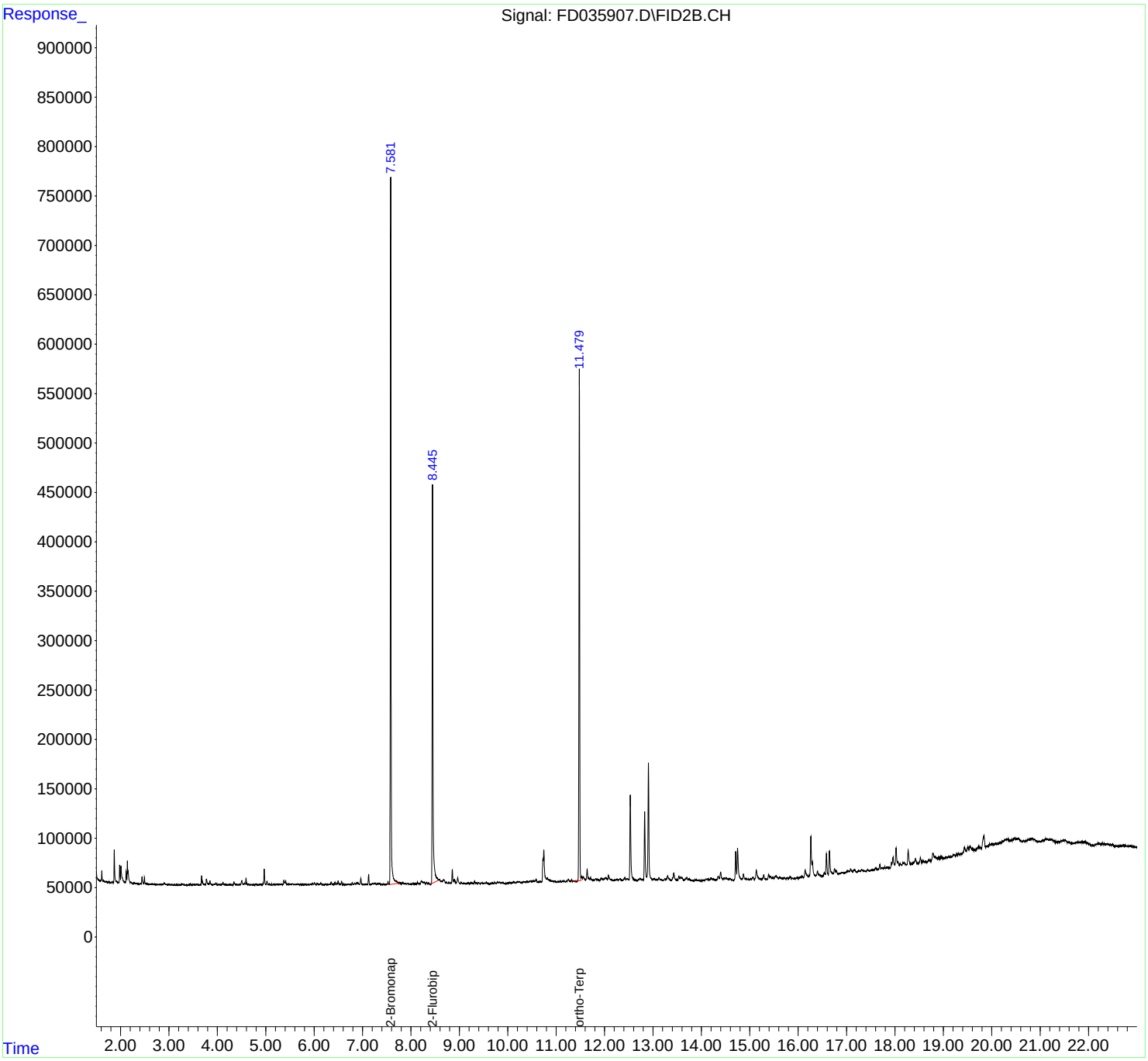
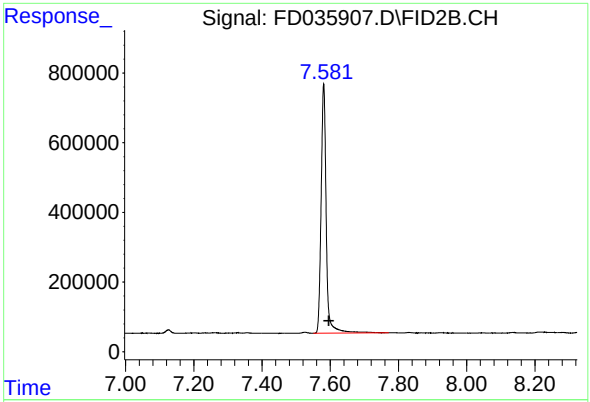
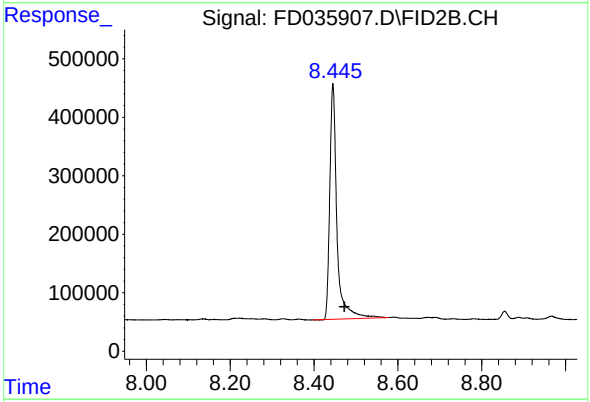




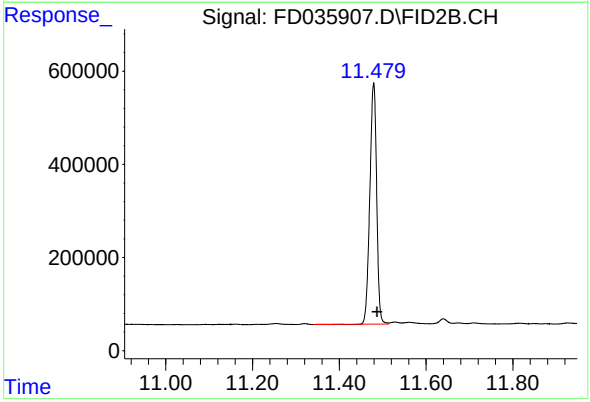

#4 2-Bromonaphthalene (SURR)

R.T.: 7.581 min
Delta R.T.: -0.015 min
Response: 7451041
Conc: 68.28 ug/ml




#6 2-Flurobiphenyl (SURR)

R.T.: 8.445 min
Delta R.T.: -0.028 min
Response: 4780780
Conc: 68.86 ug/ml




#11 ortho-Terphenyl (SURR)

R.T.: 11.479 min
Delta R.T.: -0.008 min
Response: 5634067
Conc: 43.59 ug/ml