Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081721AR\
Data File : FD038596.D
Signal(s) : FID2B.CH
Acq On : 17 Aug 2021 15:08
Operator : AJ\MA
Sample : M3431-03
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : FID_D
ClientSampleId : 3

Integration File: autoint1.e
Quant Time: Aug 18 05:27:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080321.M
Quant Title : GC Extractables
QLast Update : Wed Aug 04 10:56:27 2021
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...	7.470	5406575	42.661 ug/ml
Spiked Amount 50.000		Recovery = 85.32%	
6) S 2-Flurobiphenyl (SURR)	8.329	3450417	39.740 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery = 79.48%	
11) S ortho-Terphenyl (SURR)	11.364	4409019	30.736 ug/ml
Spiked Amount 50.000		Recovery = 61.47%	
Target Compounds			

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

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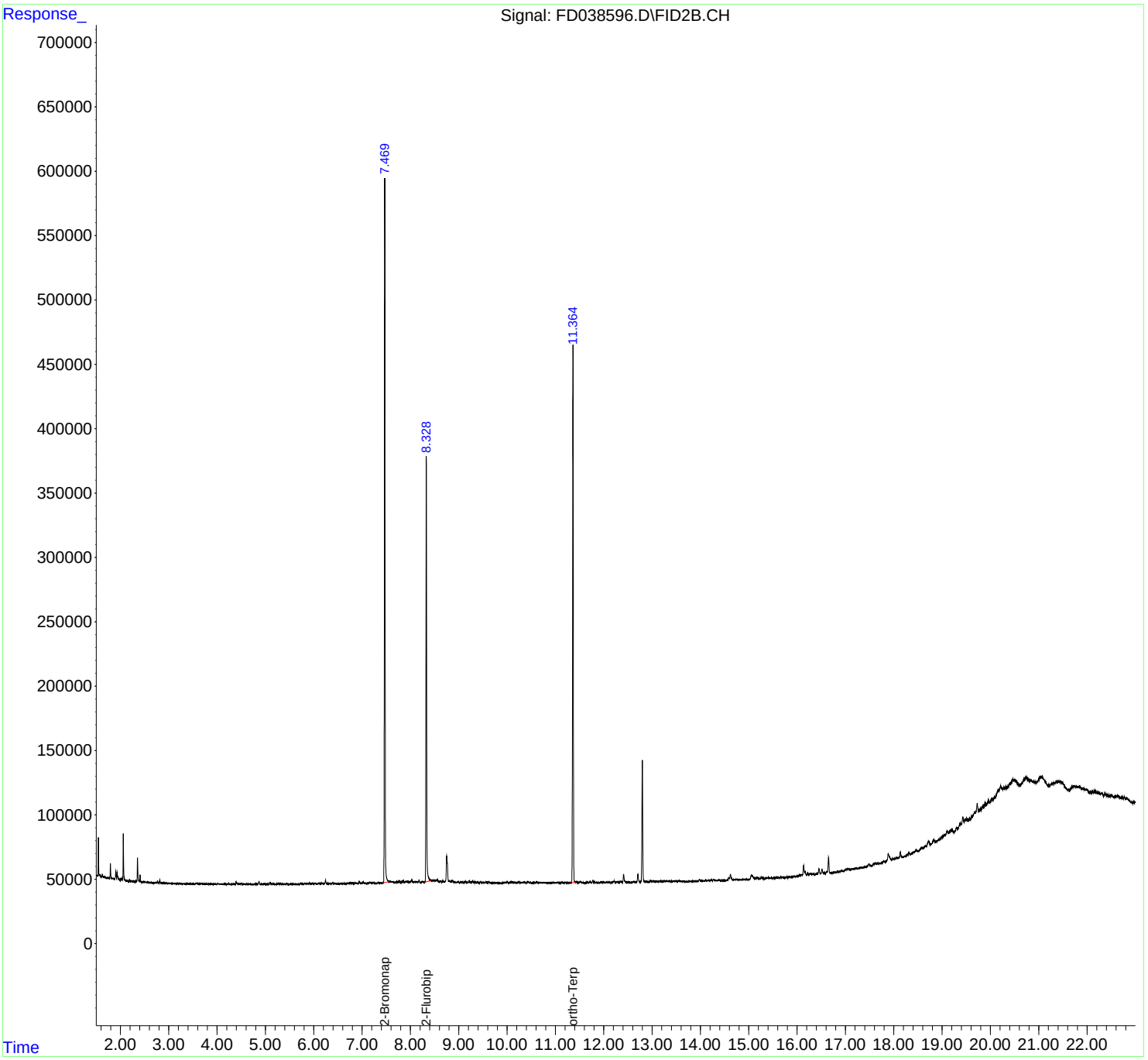
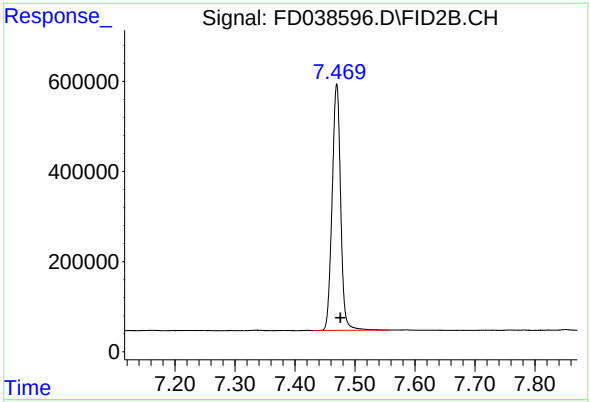
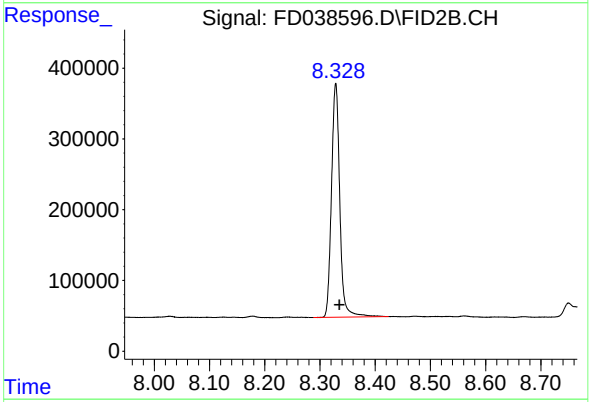




#4 2-Bromonaphthalene (SURR)

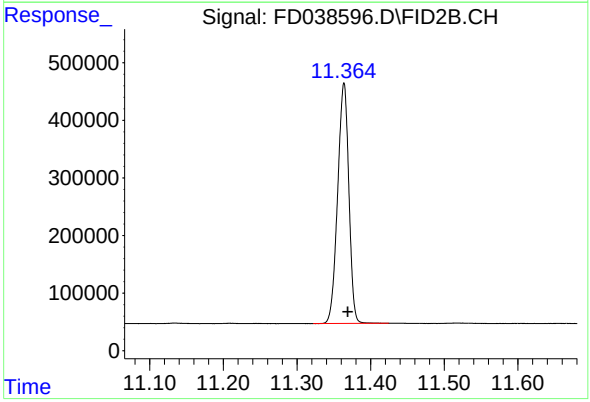
R.T.: 7.470 min
Delta R.T.: -0.006 min
Response: 5406575
Conc: 42.66 ug/ml

Instrument :
FID_D
ClientSampleId :
3



#6 2-Flurobiphenyl (SURR)

R.T.: 8.329 min
Delta R.T.: -0.006 min
Response: 3450417
Conc: 39.74 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.364 min
Delta R.T.: -0.005 min
Response: 4409019
Conc: 30.74 ug/ml