

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111022AR\
 Data File : FD044416.D
 Signal(s) : FID2B.ch
 Acq On : 10 Nov 2022 18:13
 Operator : YP/AJ
 Sample : N5318-20
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20221106-COMP-05

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/11/2022
 Supervised By :Ankita Jodhani 11/11/2022

Integration File: autoint1.e
 Quant Time: Nov 11 03:02:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110322.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 04 06:01:26 2022
 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...	7.699	6125595	45.268 ug/mlm
Spiked Amount 50.000		Recovery =	90.54%
6) S 2-Fluorobiphenyl (SURR)	8.561	4234348	45.152 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.30%
11) S ortho-Terphenyl (SURR)	11.596	5551780	32.358 ug/ml
Spiked Amount 50.000		Recovery =	64.72%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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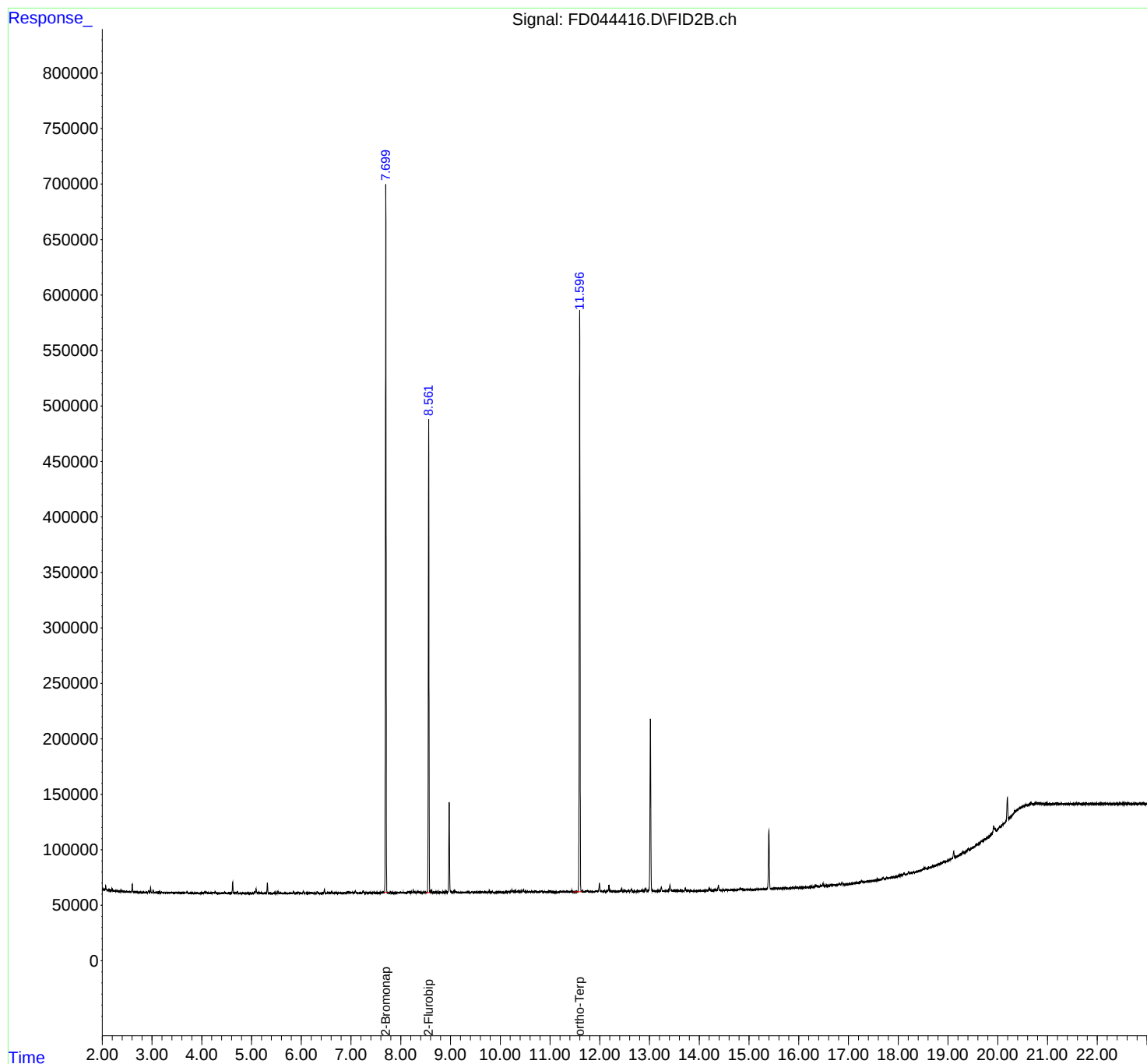
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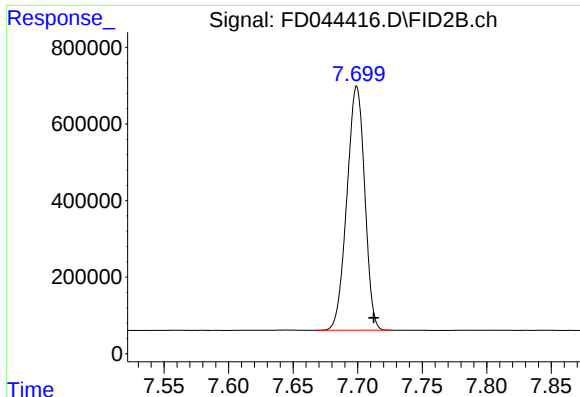
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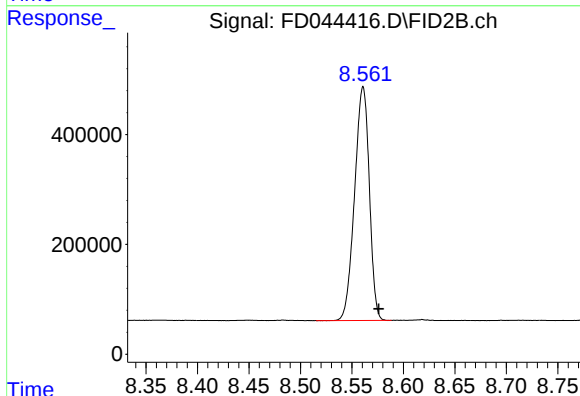
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.699 min
Delta R.T.: -0.014 min
Response: 6125595
Conc: 45.27 ug/ml

Instrument :
FID_D
ClientSampleId :
20221106-COMP-05

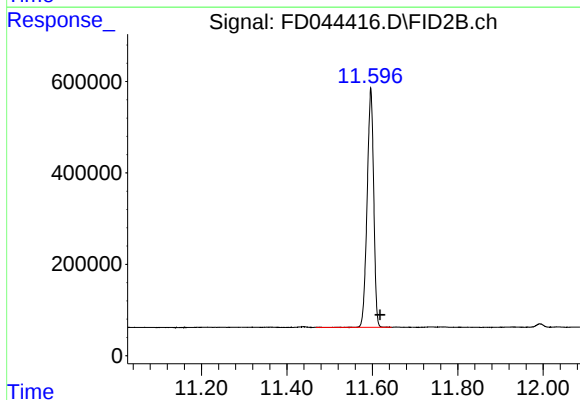
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#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.561 min
Delta R.T.: -0.015 min
Response: 4234348
Conc: 45.15 ug/ml



#11 ortho-Terphenyl (SURRE)

R.T.: 11.596 min
Delta R.T.: -0.022 min
Response: 5551780
Conc: 32.36 ug/ml