

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122623AR\
 Data File : FD047089.D
 Signal(s) : FID2B.ch
 Acq On : 26 Dec 2023 11:20
 Operator : YP/AJ
 Sample : 05993-02D
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 E8965C-S-002

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/28/2023
 Supervised By :Ankita Jodhani 12/28/2023

Integration File: autoint1.e
 Quant Time: Dec 26 22:25:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122223.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 22 16:13:06 2023
 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...	7.471	6895389	41.593 ug/ml
Spiked Amount 50.000		Recovery =	83.19%
6) S 2-Fluorobiphenyl (SURR)	8.322	2394779	22.981 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	45.96%
11) S ortho-Terphenyl (SURR)	11.360	5661066	29.315 ug/ml
Spiked Amount 50.000		Recovery =	58.63%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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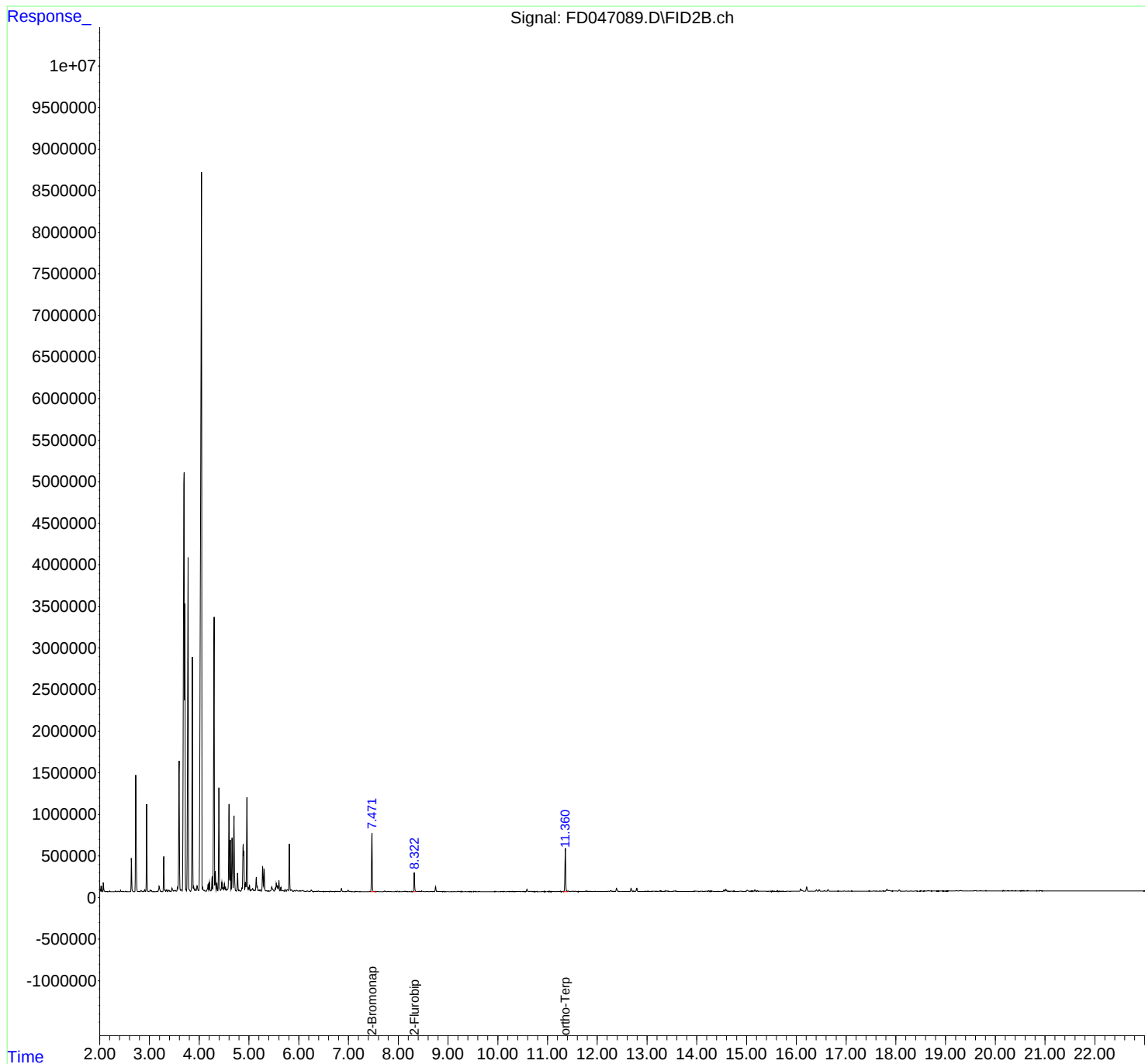
Instrument :
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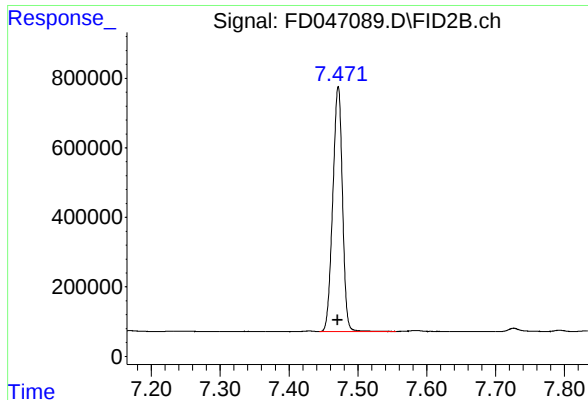
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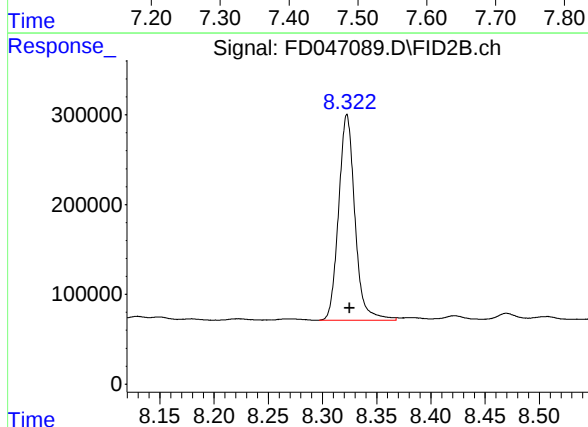
#4 2-Bromonaphthalene (SURR)

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 6895389
Conc: 41.59 ug/ml

Instrument :
FID_D
ClientSampleId :
E8965C-S-002

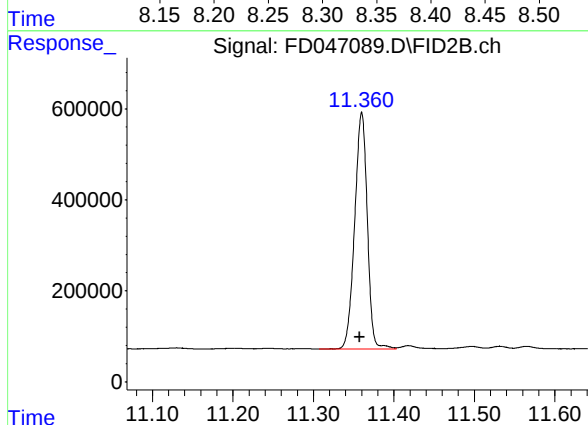
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.322 min
Delta R.T.: -0.003 min
Response: 2394779
Conc: 22.98 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.360 min
Delta R.T.: 0.002 min
Response: 5661066
Conc: 29.31 ug/ml