

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060523AR\
 Data File : FD045784.D
 Signal(s) : FID2B.ch
 Acq On : 05 Jun 2023 18:18
 Operator : YP/AJ
 Sample : 03010-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 CONC-WC-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/06/2023
 Supervised By :Ankita Jodhani 06/06/2023

Integration File: autoint1.e
 Quant Time: Jun 06 02:07:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:44:25 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...	7.533	8734770	48.449 ug/ml
Spiked Amount 50.000		Recovery =	96.90%
6) S 2-Fluorobiphenyl (SURR)	8.387	3943244	32.798 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	65.60%
11) S ortho-Terphenyl (SURR)	11.436	7052792	31.575 ug/mlm
Spiked Amount 50.000		Recovery =	63.15%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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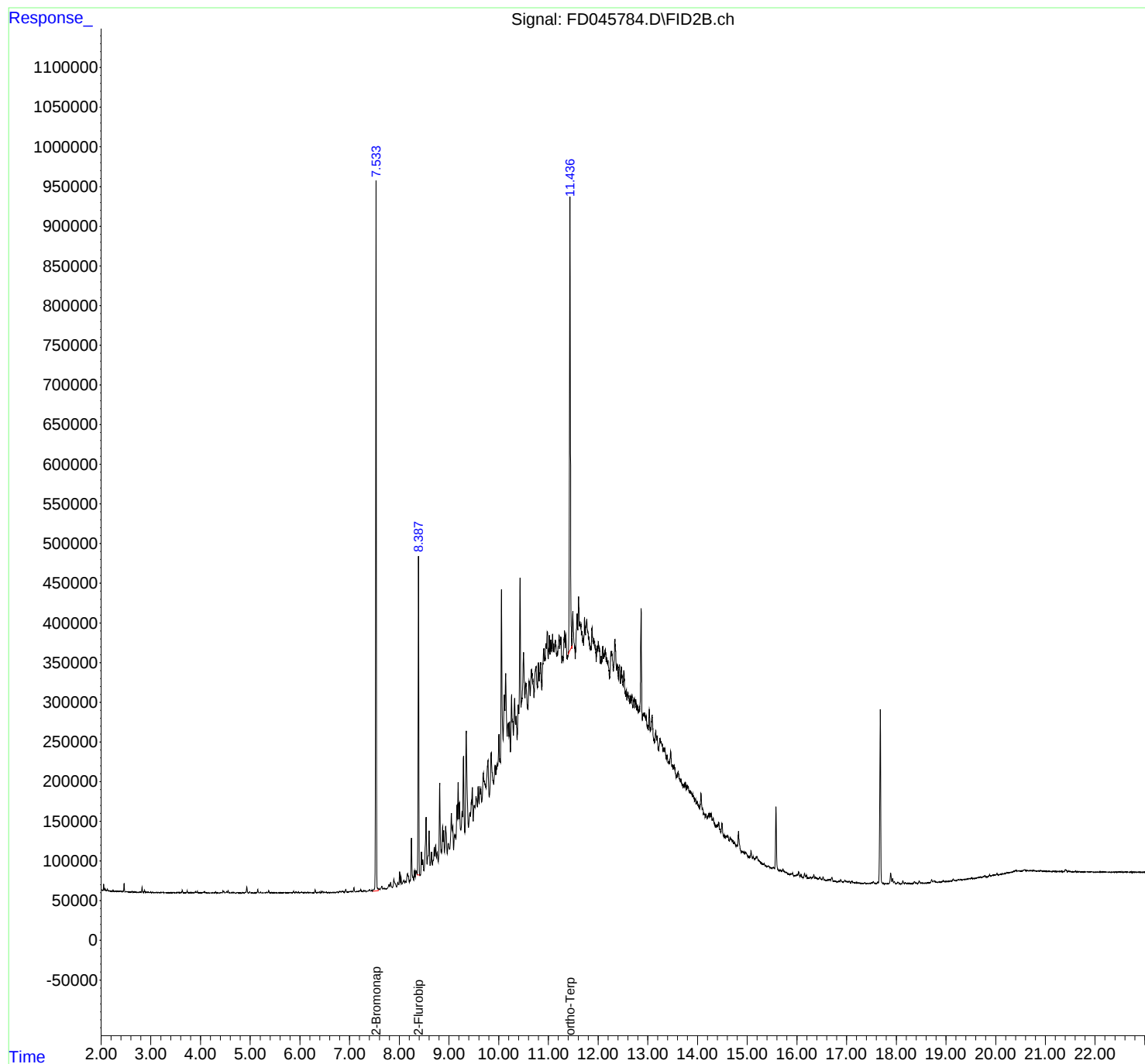
Instrument :
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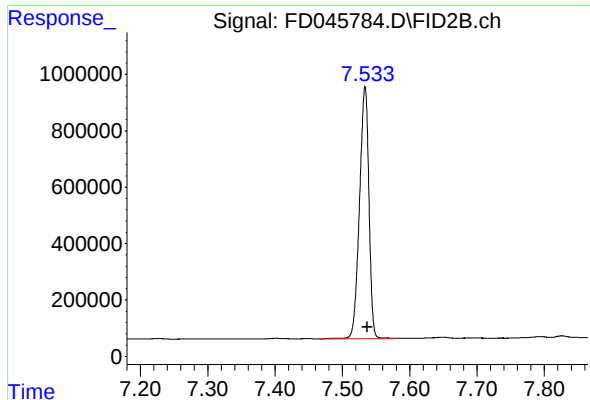
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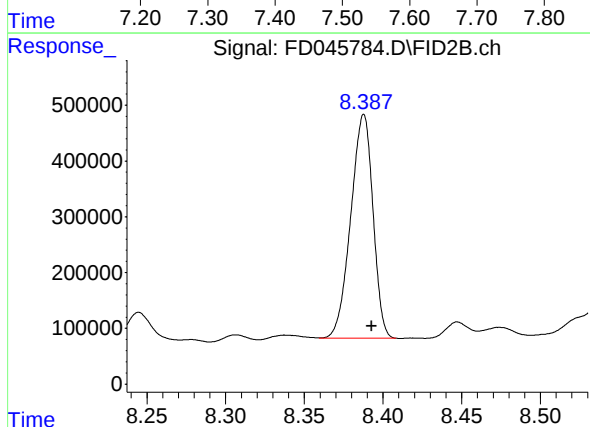
#4 2-Bromonaphthalene (SURR)

R.T.: 7.533 min
Delta R.T.: -0.004 min
Response: 8734770
Conc: 48.45 ug/ml

Instrument :
FID_D
ClientSampleId :
CONC-WC-1

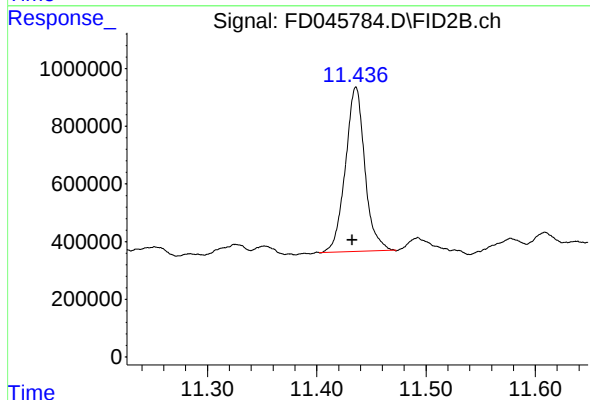
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.387 min
Delta R.T.: -0.005 min
Response: 3943244
Conc: 32.80 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.436 min
Delta R.T.: 0.003 min
Response: 7052792
Conc: 31.57 ug/ml m