

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090523AR\
 Data File : FD046423.D
 Signal(s) : FID2B.ch
 Acq On : 05 Sep 2023 11:33
 Operator : YP/AJ
 Sample : 04255-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WASTE-DOVER

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :Ankita Jodhani 09/06/2023

Integration File: autoint1.e
 Quant Time: Sep 14 10:42:36 2023
 Quant Title :
 QLast Update : Tue Sep 05 15:22:36 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : ZB-MR2
 Signal Info : 30M x 0.32mm x0.25µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.502	28303700	167.591 ug/mlm
Spiked Amount 50.000		Recovery =	335.18%
6) S 2-Fluorobiphenyl (SURR)	8.351	24827432	223.088 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	446.18%#
11) S ortho-Terphenyl (SURR)	11.373	8071912	41.156 ug/mlm
Spiked Amount 50.000		Recovery =	82.31%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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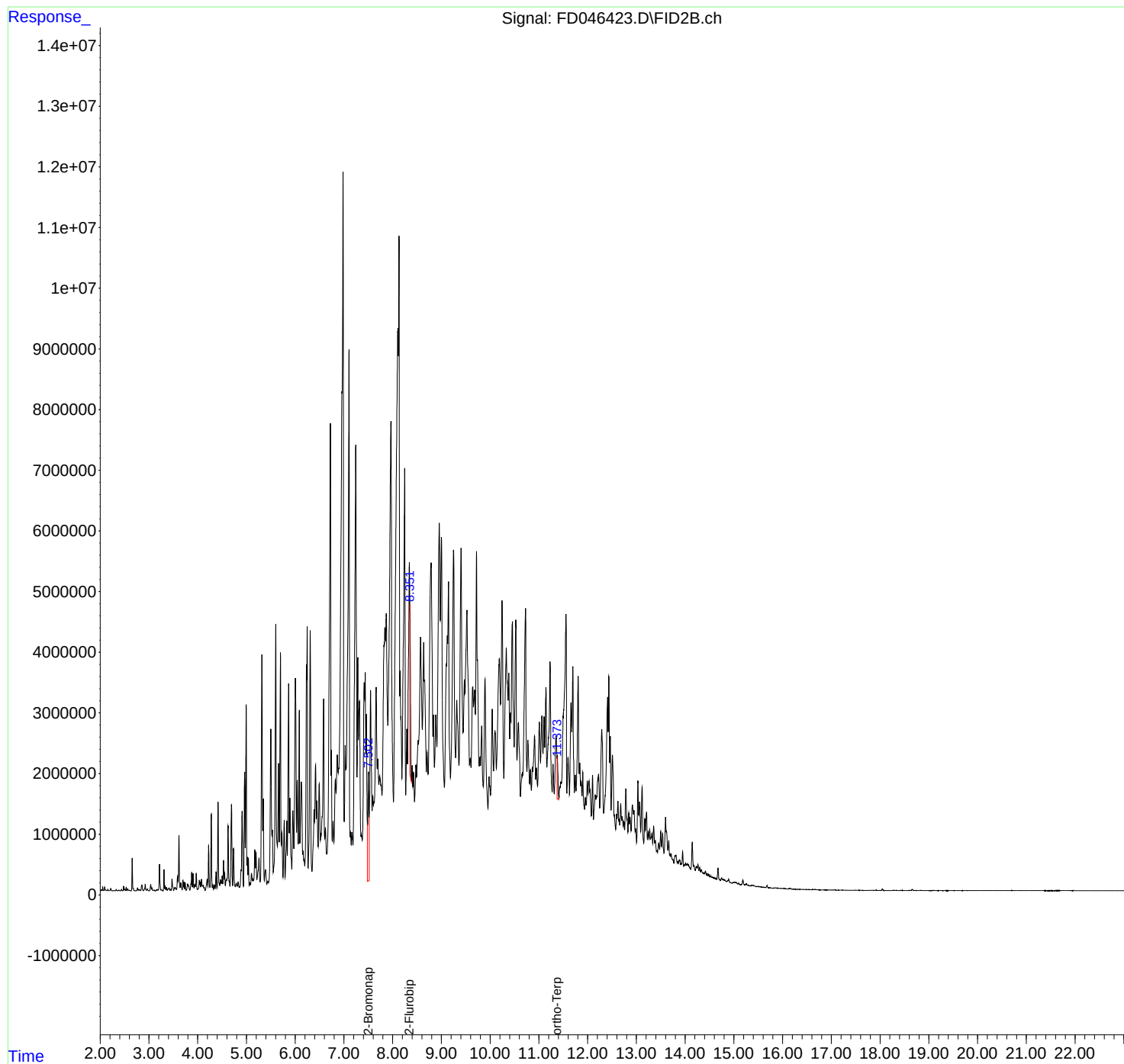
Instrument :
FID_D
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WASTE-DOVER

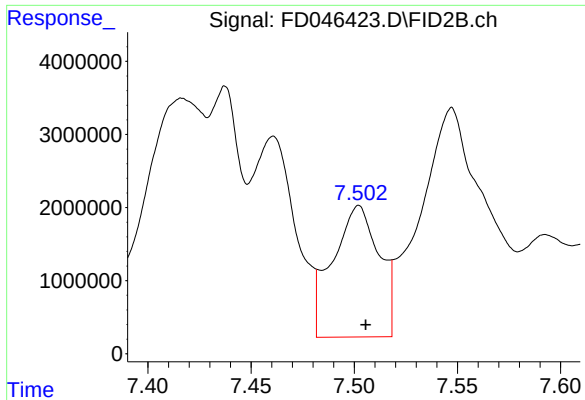
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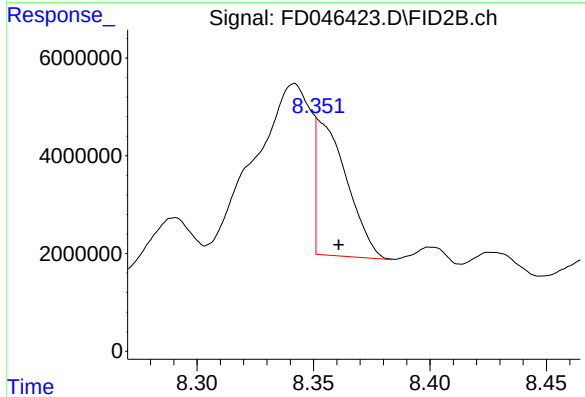
#4 2-Bromonaphthalene (SURR)

R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 28303700
Conc: 167.59 ug/ml

Instrument :
FID_D
ClientSampleId :
WASTE-DOVER

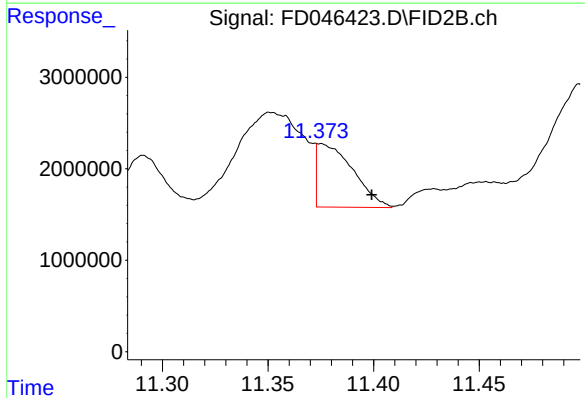
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.351 min
Delta R.T.: -0.010 min
Response: 24827432
Conc: 223.09 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.373 min
Delta R.T.: -0.026 min
Response: 8071912
Conc: 41.16 ug/ml m