

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091924AR\
 Data File : FD048345.D
 Signal(s) : FID2B.ch
 Acq On : 20 Sep 2024 03:34
 Operator : YP/AJ
 Sample : P4104-06
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WC-14-5-7.5B-EPH-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/20/2024
 Supervised By :Ankita Jodhani 09/20/2024

Integration File: autoint1.e
 Quant Time: Sep 20 05:22:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090624.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 06 11:53:01 2024
 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...	7.389	7860233	51.827 ug/mlm
Spiked Amount 50.000		Recovery =	103.65%
6) S 2-Fluorobiphenyl (SURR)	8.239	4652237	48.689 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.38%
11) S ortho-Terphenyl (SURR)	11.273	3984733	23.225 ug/ml
Spiked Amount 50.000		Recovery =	46.45%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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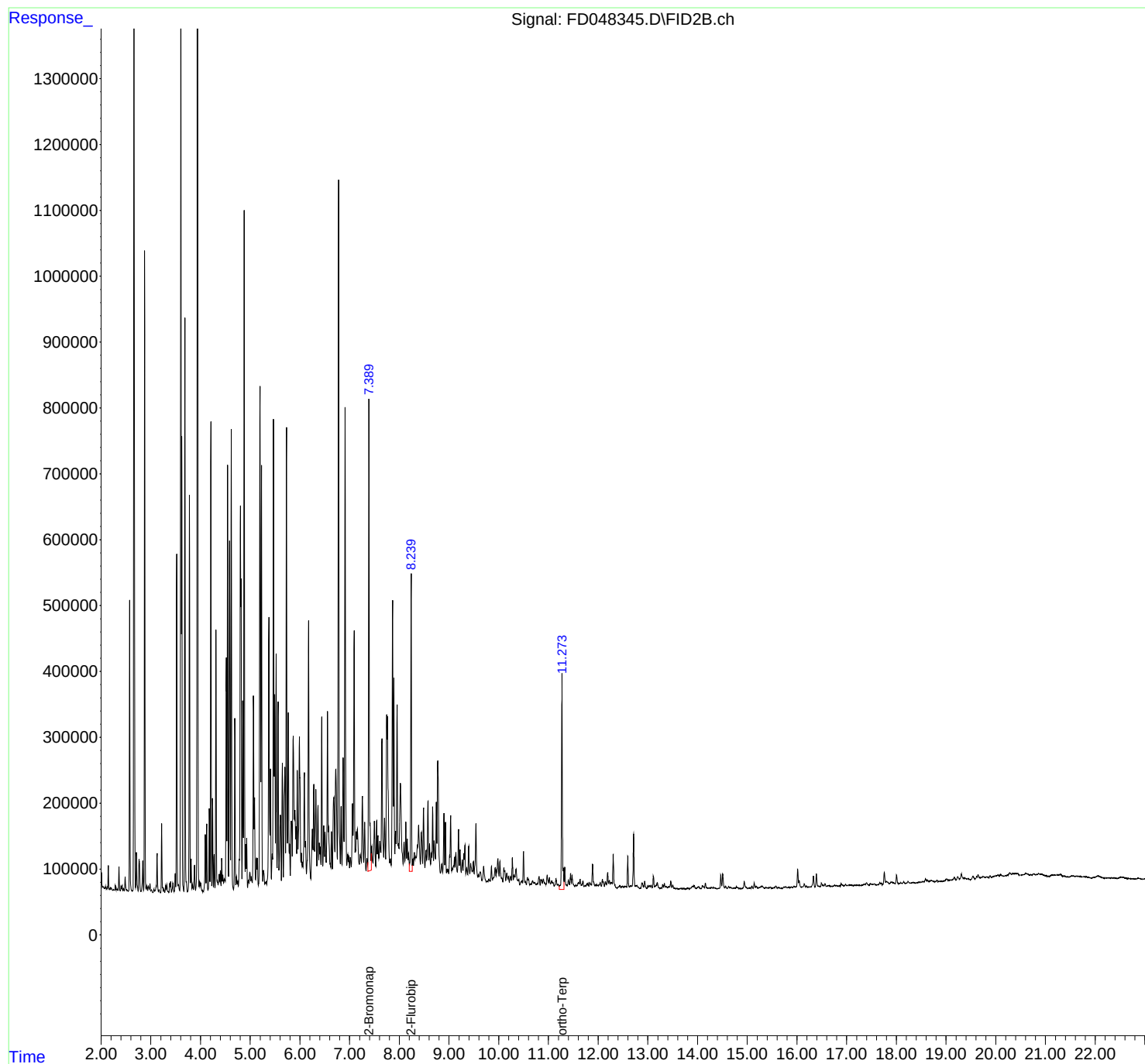
Instrument :
FID_D
ClientSampleId :
WC-14-5-7.5B-EPH-1

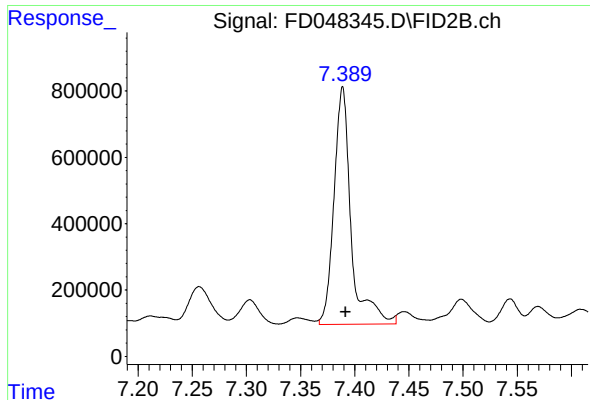
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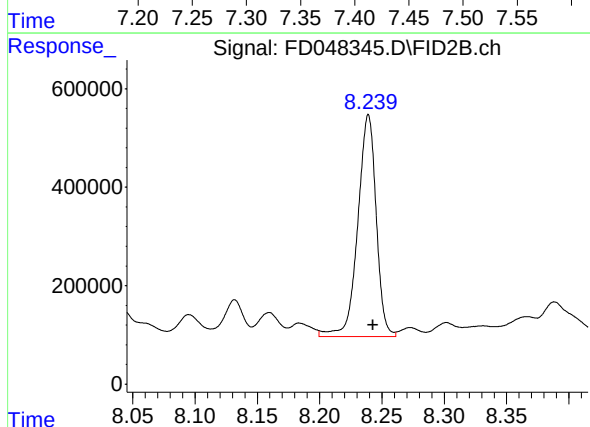
#4 2-Bromonaphthalene (SURR)

R.T.: 7.389 min
Delta R.T.: -0.003 min
Response: 7860233
Conc: 51.83 ug/ml

Instrument :
FID_D
ClientSampleId :
WC-14-5-7.5B-EPH-1

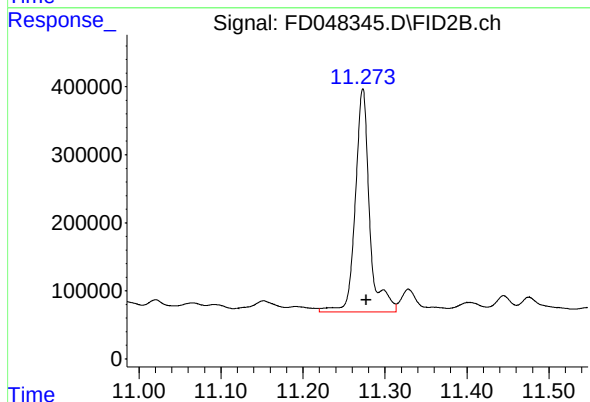
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.239 min
Delta R.T.: -0.004 min
Response: 4652237
Conc: 48.69 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.273 min
Delta R.T.: -0.005 min
Response: 3984733
Conc: 23.23 ug/ml