

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102524AR\
 Data File : FD048592.D
 Signal(s) : FID2B.ch
 Acq On : 25 Oct 2024 18:06
 Operator : YP/AJ
 Sample : P4518-04
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 EX-5-TPH-4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/28/2024
 Supervised By :Ankita Jodhani 10/28/2024

Integration File: autoint1.e
 Quant Time: Oct 26 01:02:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:14:59 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...	7.379	9160971	60.357 ug/mlm
Spiked Amount 50.000		Recovery =	120.71%
6) S 2-Fluorobiphenyl (SURR)	8.237	7056663	71.866 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	143.73%#
11) S ortho-Terphenyl (SURR)	11.276	6060467	35.579 ug/mlm
Spiked Amount 50.000		Recovery =	71.16%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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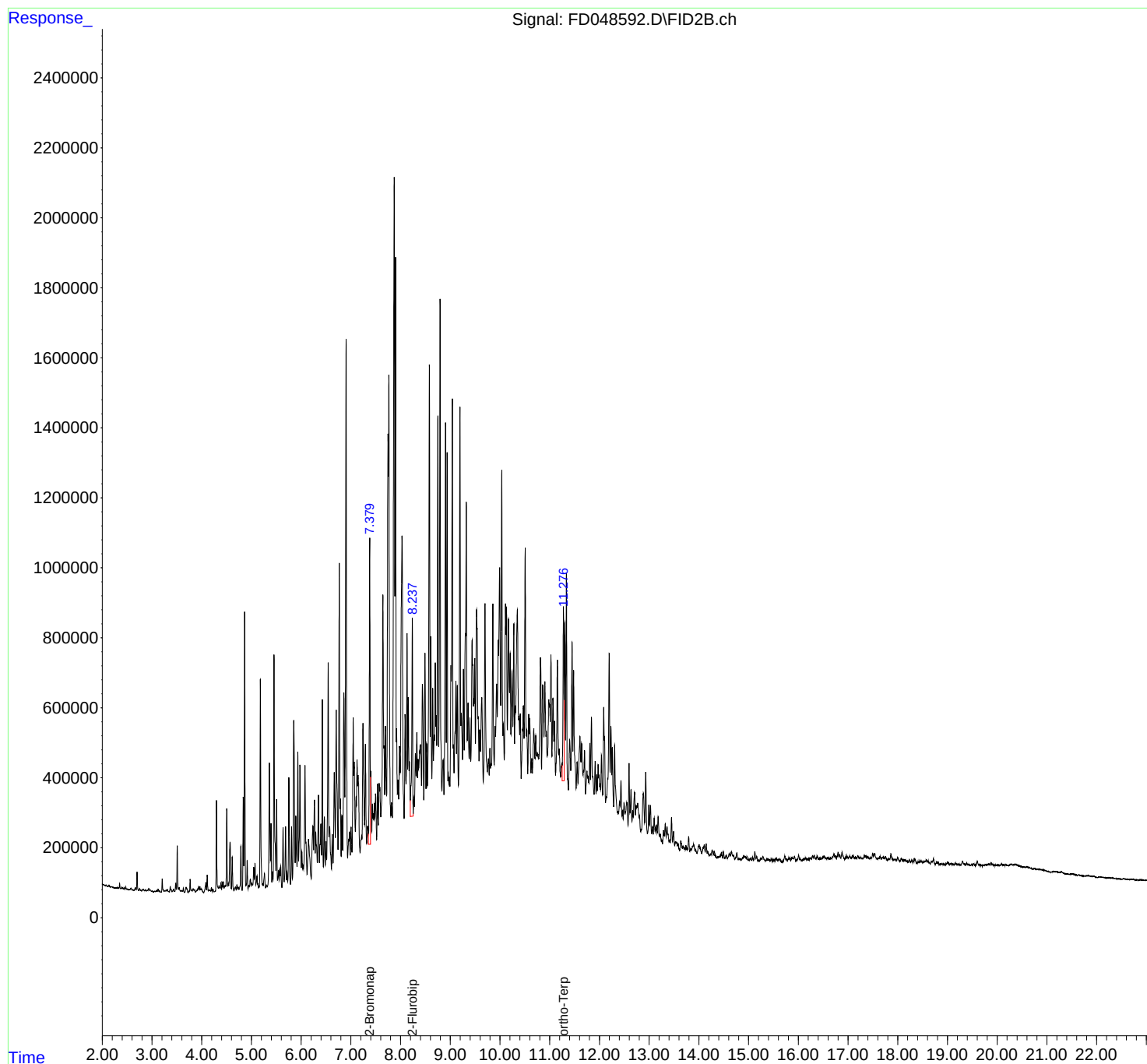
Instrument :
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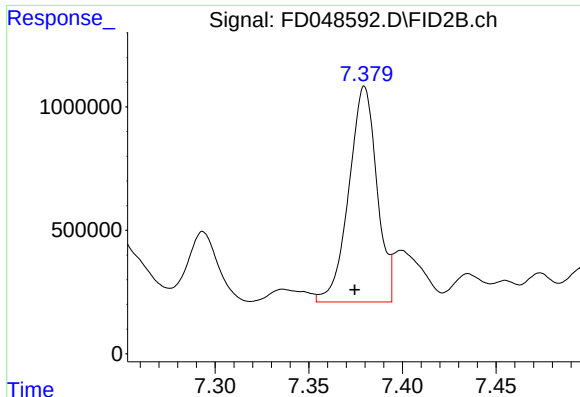
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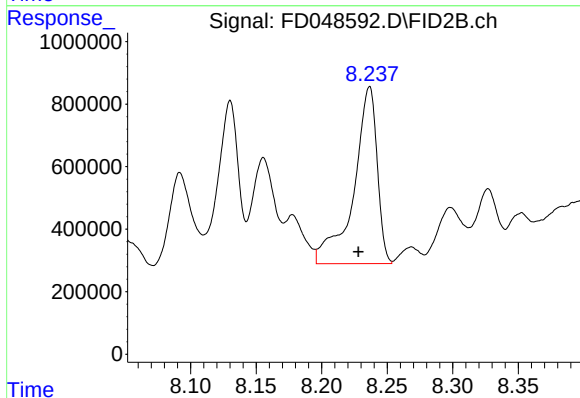
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.379 min
Delta R.T.: 0.005 min
Response: 9160971
Conc: 60.36 ug/ml

Instrument :
FID_D
ClientSampleId :
EX-5-TPH-4

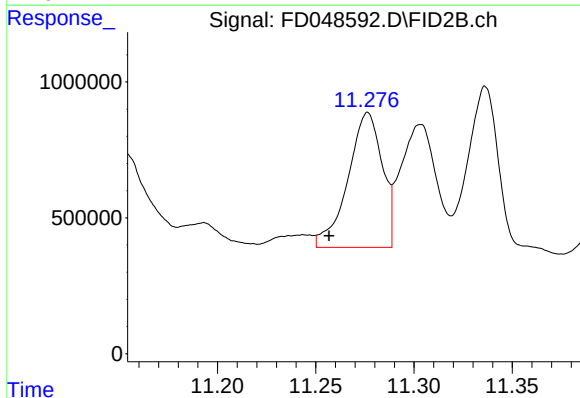
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#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.237 min
Delta R.T.: 0.008 min
Response: 7056663
Conc: 71.87 ug/ml m



#11 ortho-Terphenyl (SURRE)

R.T.: 11.276 min
Delta R.T.: 0.019 min
Response: 6060467
Conc: 35.58 ug/ml m