

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052223AR\
 Data File : FD045716.D
 Signal(s) : FID2B.ch
 Acq On : 22 May 2023 11:22
 Operator : YP/AJ
 Sample : 02837-01DL2 50X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WASTE-1DL2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/23/2023
 Supervised By :Ankita Jodhani 05/23/2023

Integration File: autoint1.e
 Quant Time: May 23 00:25:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:09:33 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...	7.540	271204	1.590 ug/mlm
Spiked Amount 50.000		Recovery =	3.18%
6) S 2-Fluorobiphenyl (SURR)	8.393	295310	2.568 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	5.14%
11) S ortho-Terphenyl (SURR)	11.433	477550	2.262 ug/mlm
Spiked Amount 50.000		Recovery =	4.52%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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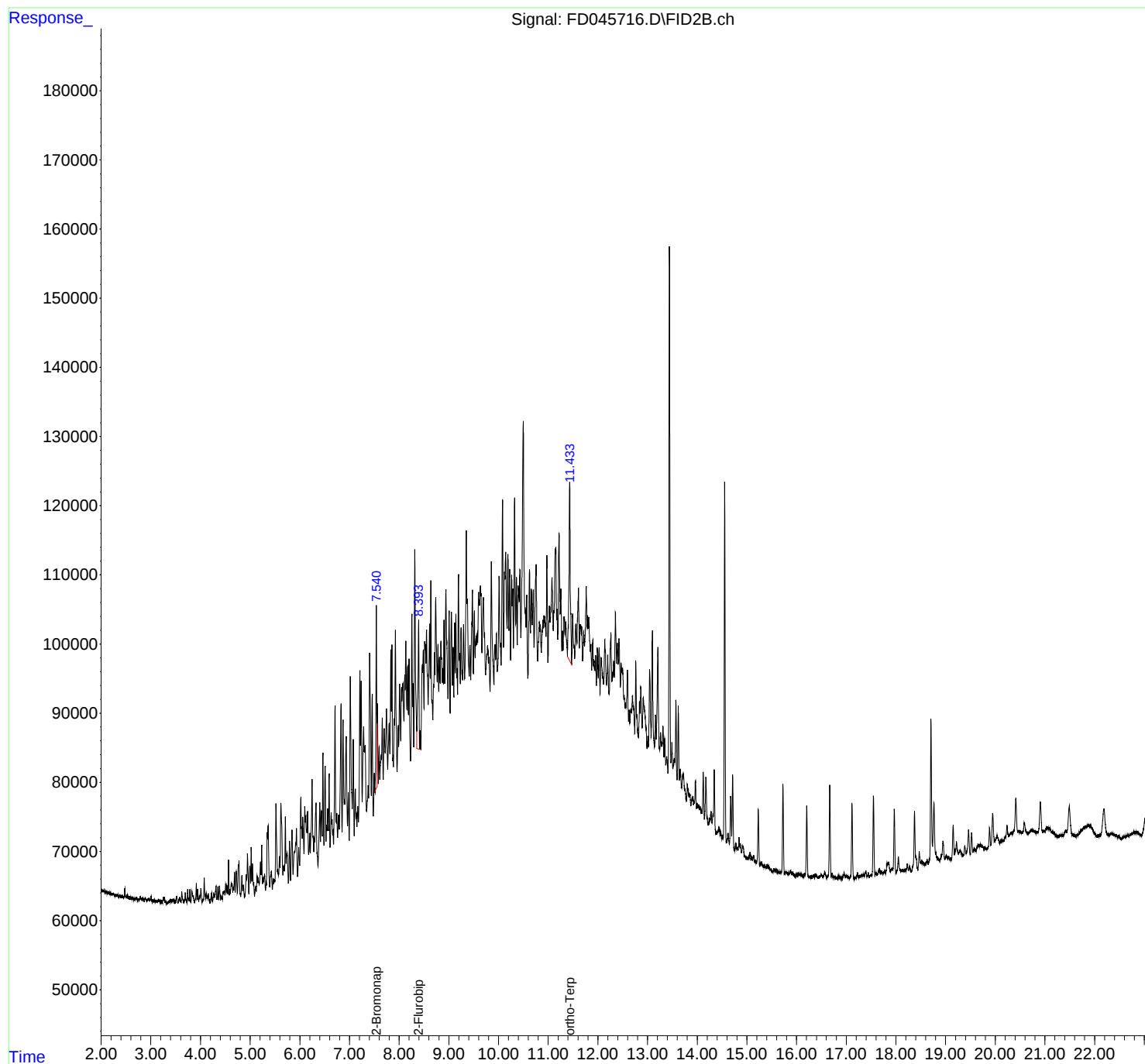
Response via : Initial Calibration

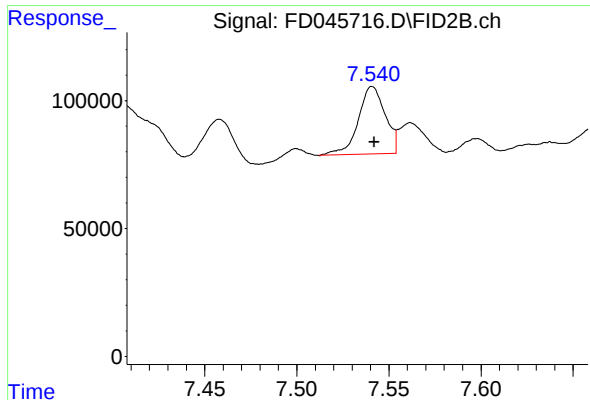
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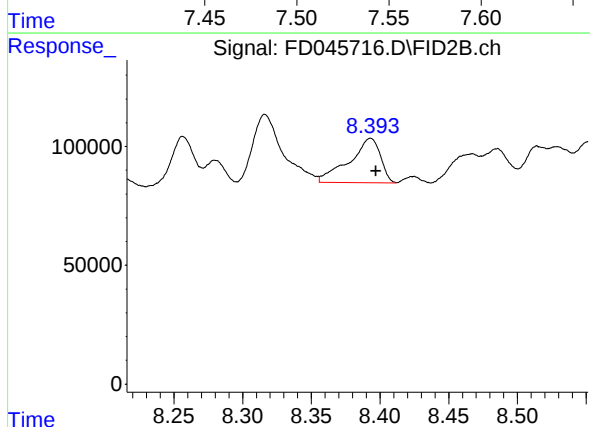
#4 2-Bromonaphthalene (SURR)

R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 271204
Conc: 1.59 ug/ml

Instrument :
FID_D
ClientSampleId :
WASTE-1DL2

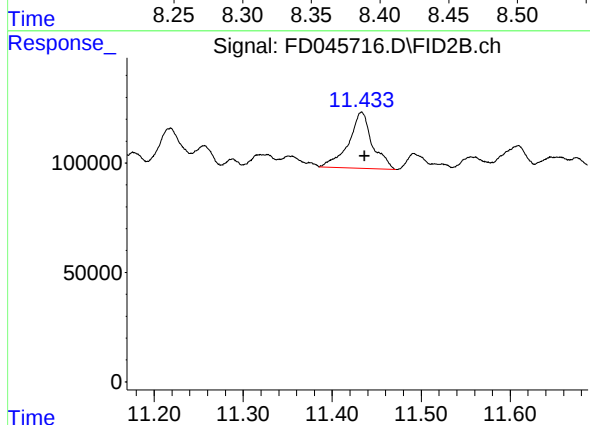
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 295310
Conc: 2.57 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.433 min
Delta R.T.: -0.003 min
Response: 477550
Conc: 2.26 ug/ml m