

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110824AR\
 Data File : FD048684.D
 Signal(s) : FID2B.ch
 Acq On : 08 Nov 2024 23:00
 Operator : YP/AJ
 Sample : P4721-04
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 EX-11-TPH-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/11/2024
 Supervised By :Ankita Jodhani 11/11/2024

Integration File: sample.E
 Quant Time: Nov 09 01:09:13 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	11281143	74.326 ug/mlm
Spiked Amount 50.000		Recovery =	148.65%
6) S 2-Fluorobiphenyl (SURR)	8.234	6854475	69.807 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	139.61%#
11) S ortho-Terphenyl (SURR)	11.273	7699249	45.199 ug/mlm
Spiked Amount 50.000		Recovery =	90.40%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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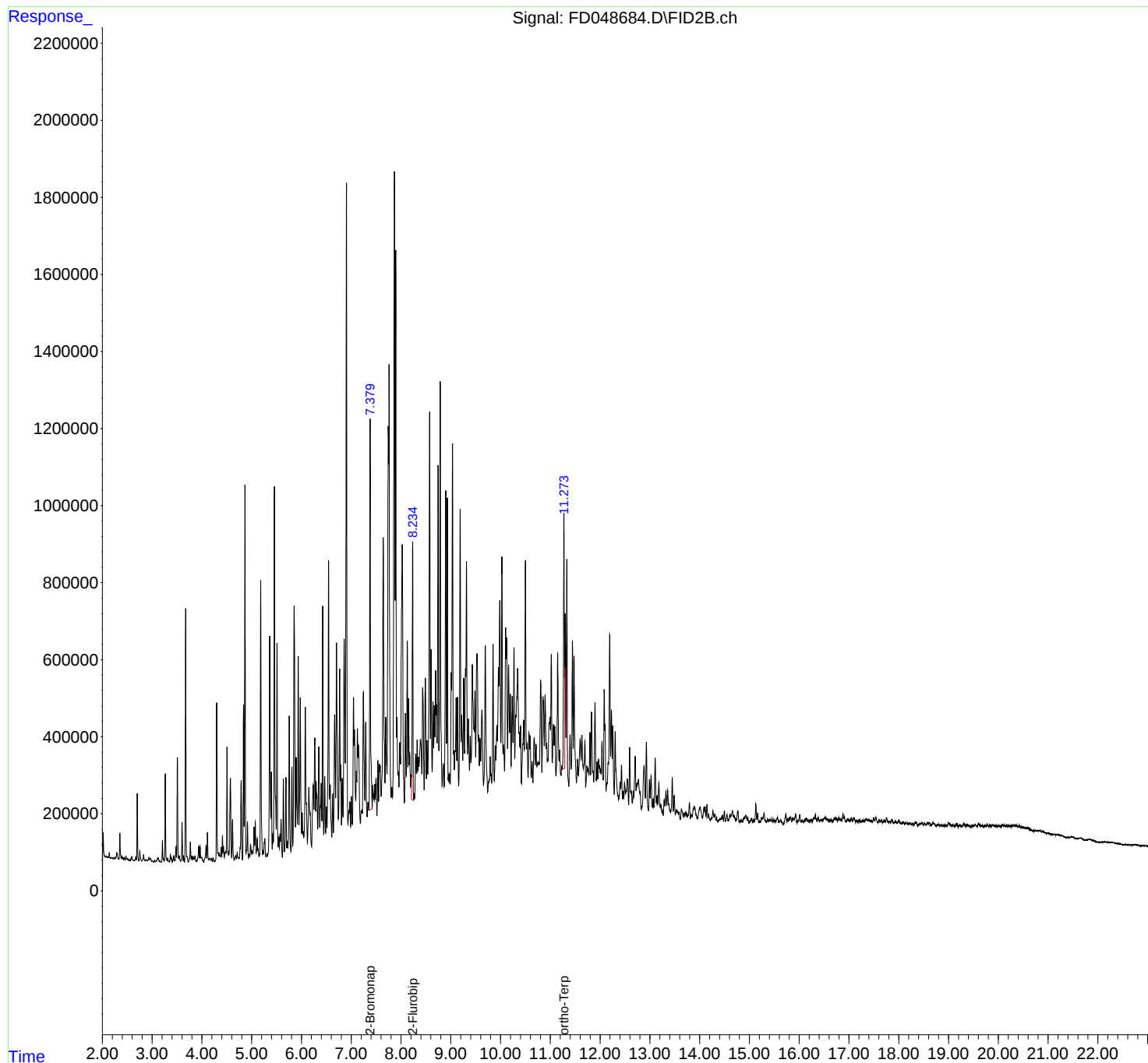
Response via : Initial Calibration

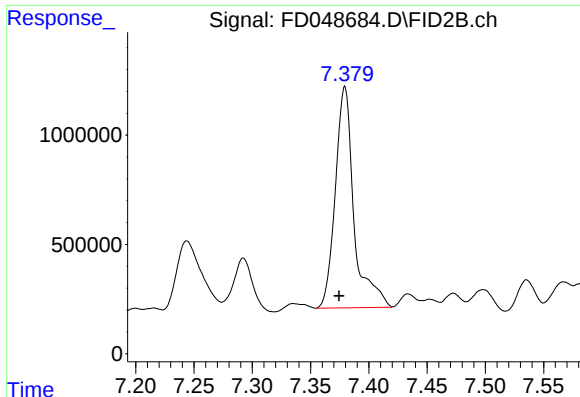
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Signal Info : 20M x 0.18mm x 0.18µm





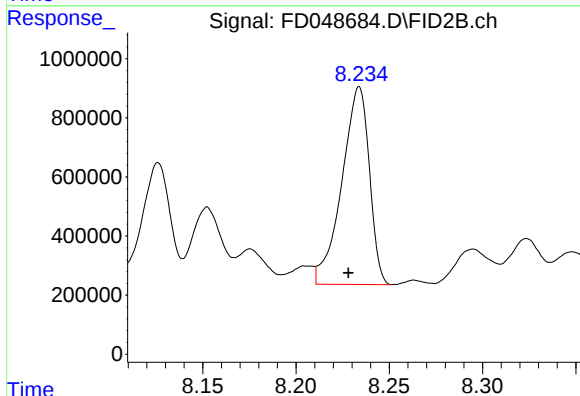
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.379 min
Delta R.T.: 0.005 min
Response: 11281143
Conc: 74.33 ug/ml

Instrument :
FID_D
ClientSampleId :
EX-11-TPH-1

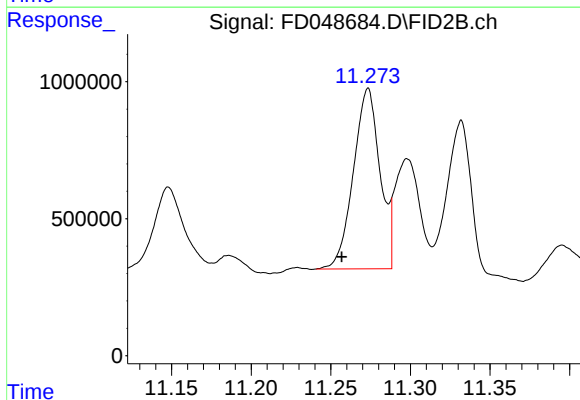
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#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.234 min
Delta R.T.: 0.005 min
Response: 6854475
Conc: 69.81 ug/ml m



#11 ortho-Terphenyl (SURRE)

R.T.: 11.273 min
Delta R.T.: 0.016 min
Response: 7699249
Conc: 45.20 ug/ml m