

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102524AR\
 Data File : FD048590.D
 Signal(s) : FID2B.ch
 Acq On : 25 Oct 2024 16:54
 Operator : YP/AJ
 Sample : P4518-02
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 EX-5-TPH-2

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 01:02:17 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...	7.377	8509906	56.068 ug/mlm
Spiked Amount 50.000		Recovery =	112.14%
6) S 2-Fluorobiphenyl (SURR)	8.230	6108272	62.208 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	124.42%
11) S ortho-Terphenyl (SURR)	11.269	3471602	20.380 ug/mlm
Spiked Amount 50.000		Recovery =	40.76%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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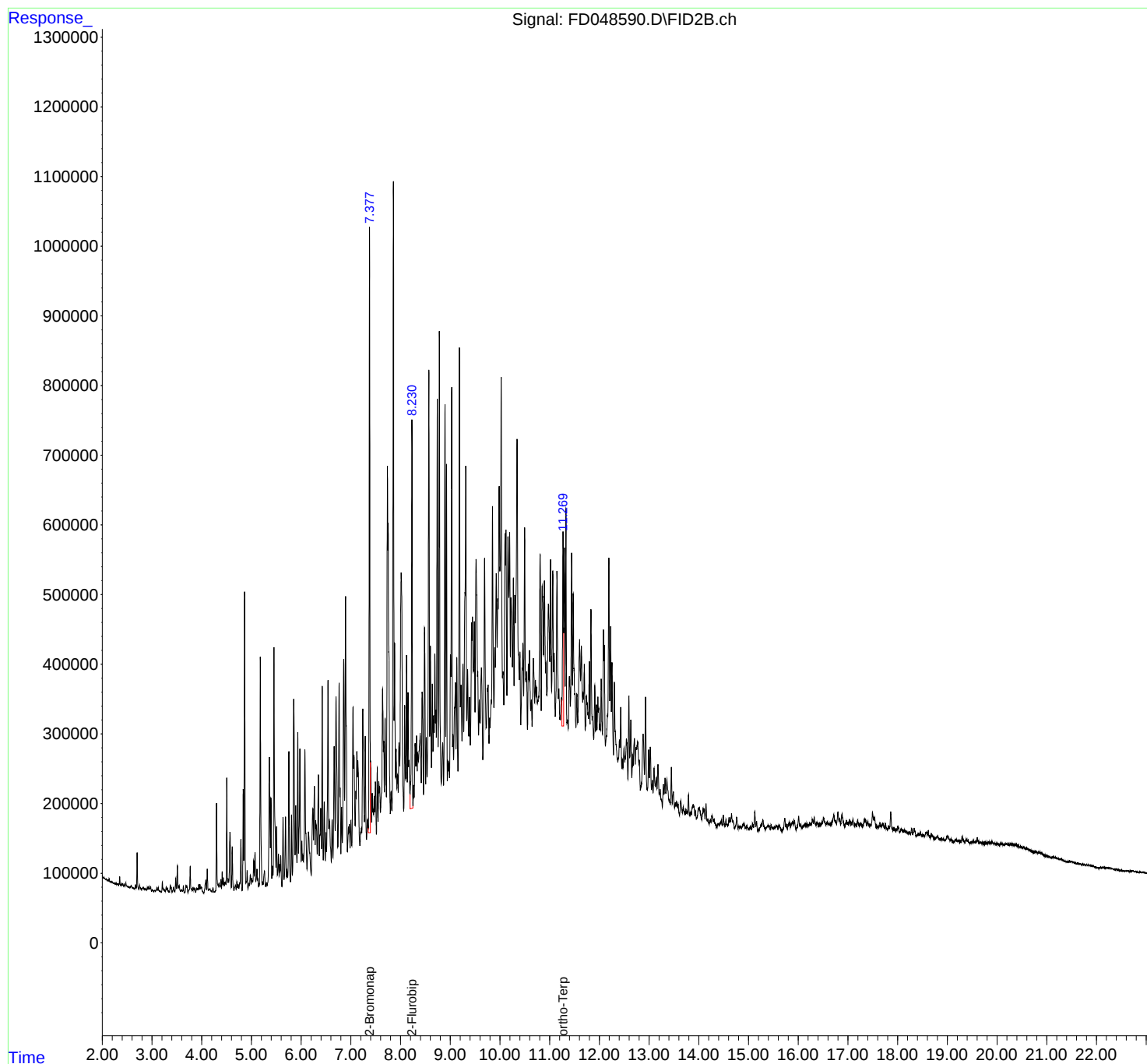
Instrument :
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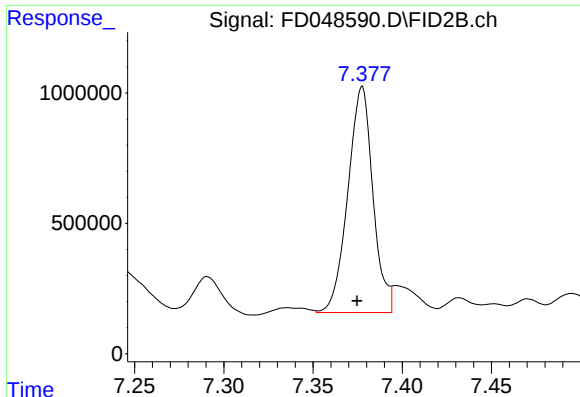
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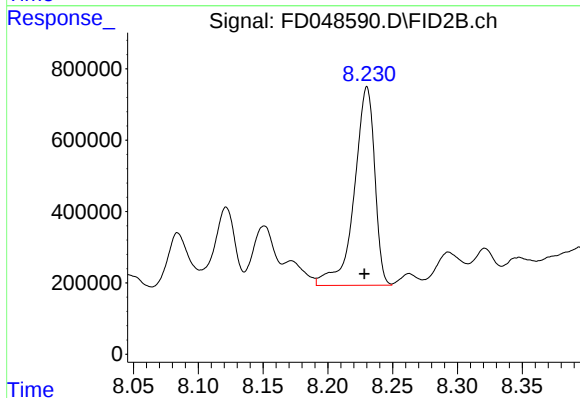
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.377 min
Delta R.T.: 0.003 min
Response: 8509906
Conc: 56.07 ug/ml

Instrument :
FID_D
ClientSampleId :
EX-5-TPH-2

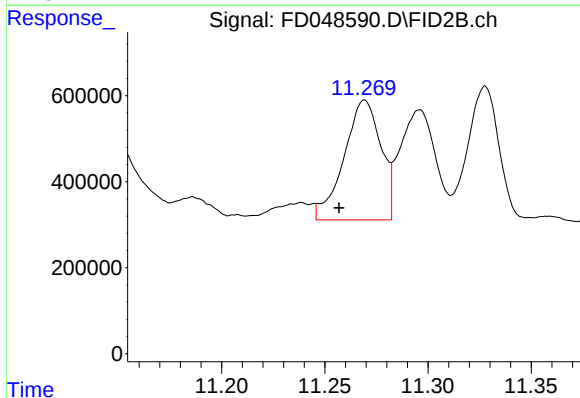
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#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.230 min
Delta R.T.: 0.002 min
Response: 6108272
Conc: 62.21 ug/ml m



#11 ortho-Terphenyl (SURRE)

R.T.: 11.269 min
Delta R.T.: 0.012 min
Response: 3471602
Conc: 20.38 ug/ml m