

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061224AR\
 Data File : FD047923.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jun 2024 23:52
 Operator : YP/AJ
 Sample : P2847-06
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 EXT-PE2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2024
 Supervised By :Ankita Jodhani 06/13/2024

Integration File: autoint1.e
 Quant Time: Jun 13 05:25:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052124.M
 Quant Title : GC Extractables
 QLast Update : Tue May 21 19:00:48 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...	7.428	6817130	48.558 ug/ml
Spiked Amount 50.000		Recovery =	97.12%
6) S 2-Fluorobiphenyl (SURR)	8.280	4404697	47.561 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.12%
11) S ortho-Terphenyl (SURR)	11.319	3996426	24.995 ug/mlm
Spiked Amount 50.000		Recovery =	49.99%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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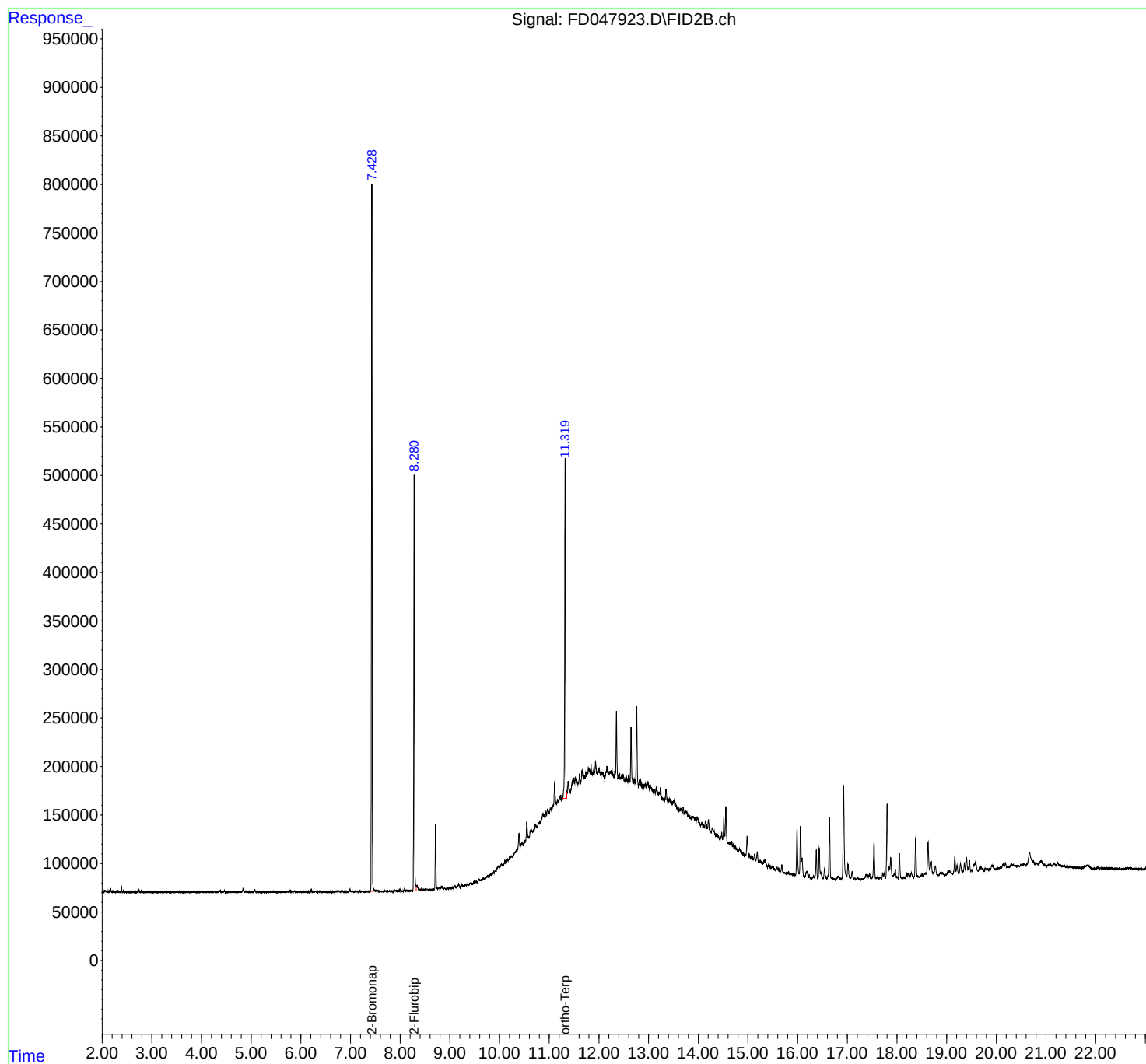
Instrument :
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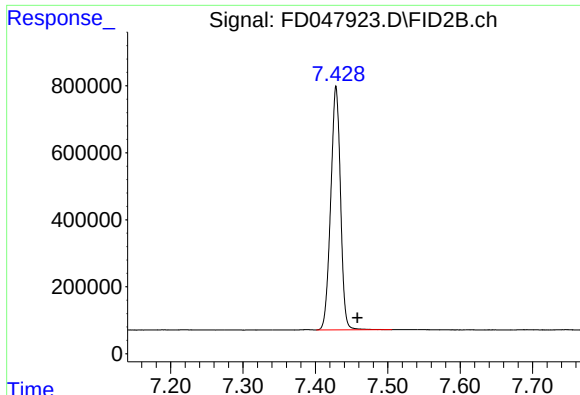
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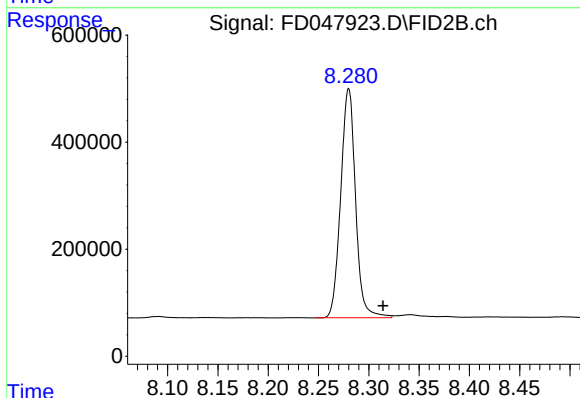
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.428 min
Delta R.T.: -0.030 min
Response: 6817130
Conc: 48.56 ug/ml

Instrument :
FID_D
ClientSampleId :
EXT-PE2

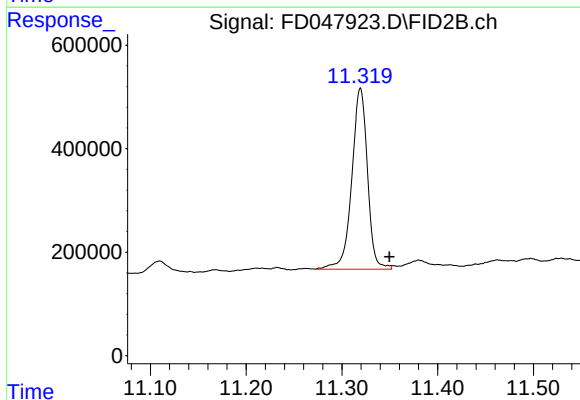
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#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.280 min
Delta R.T.: -0.034 min
Response: 4404697
Conc: 47.56 ug/ml m



#11 ortho-Terphenyl (SURRE)

R.T.: 11.319 min
Delta R.T.: -0.031 min
Response: 3996426
Conc: 25.00 ug/ml m