

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092022AR\
 Data File : FD043927.D
 Signal(s) : FID2B.ch
 Acq On : 21 Sep 2022 08:12
 Operator : YP/AJ
 Sample : N4630-19 10X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WC-17-4-4-GR

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2022
 Supervised By :Ankita Jodhani 09/22/2022

Integration File: autoint1.e
 Quant Time: Sep 21 08:56:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 14 19:37:45 2022
 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...	7.432	416832	3.168 ug/ml
Spiked Amount 50.000		Recovery =	6.34%
6) S 2-Fluorobiphenyl (SURR)	8.296	164233	2.277 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	4.55%
11) S ortho-Terphenyl (SURR)	11.312	429400	2.305 ug/ml
Spiked Amount 50.000		Recovery =	4.61%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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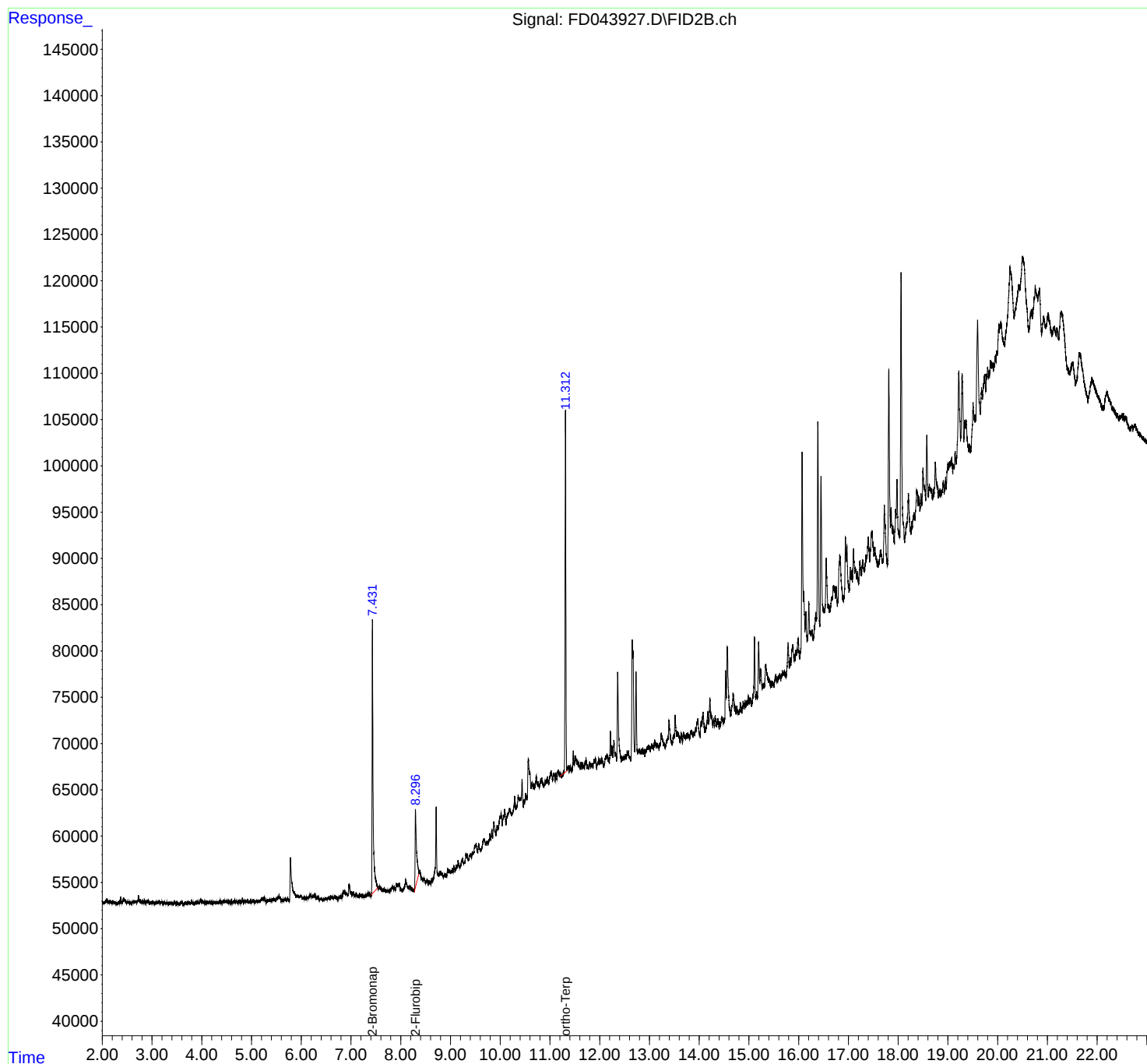
Instrument :
FID_D
ClientSampleId :
WC-17-4-4-GR

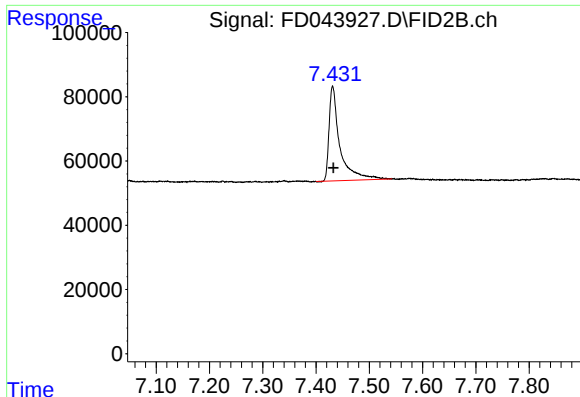
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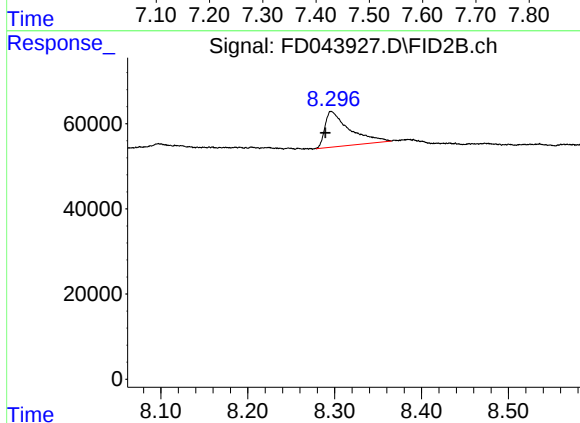
#4 2-Bromonaphthalene (SURR)

R.T.: 7.432 min
Delta R.T.: -0.001 min
Response: 416832
Conc: 3.17 ug/ml

Instrument :
FID_D
ClientSampleId :
WC-17-4-4-GR

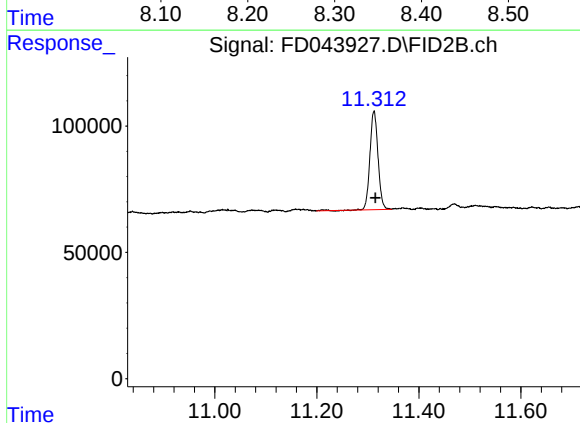
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.296 min
Delta R.T.: 0.006 min
Response: 164233
Conc: 2.28 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.312 min
Delta R.T.: -0.003 min
Response: 429400
Conc: 2.30 ug/ml