

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091924AR\
 Data File : FG014288.D
 Signal(s) : FID1A.ch
 Acq On : 19 Sep 2024 23:22
 Operator : YP\AJ
 Sample : P4104-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-14-5-7.5B-EPH-5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/20/2024
 Supervised By :Ankita Jodhani 09/20/2024

Integration File: autoint1.e
 Quant Time: Sep 20 02:47:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 090424.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 11:28:29 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...	7.876	7028119	62.819 ug/mlm
Spiked Amount 50.000		Recovery =	125.64%
6) S 2-Fluorobiphenyl (SURR)	8.749	3664345	50.330 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.66%
11) S ortho-Terphenyl (SURR)	11.814	3225963	23.932 ug/mlm
Spiked Amount 50.000		Recovery =	47.86%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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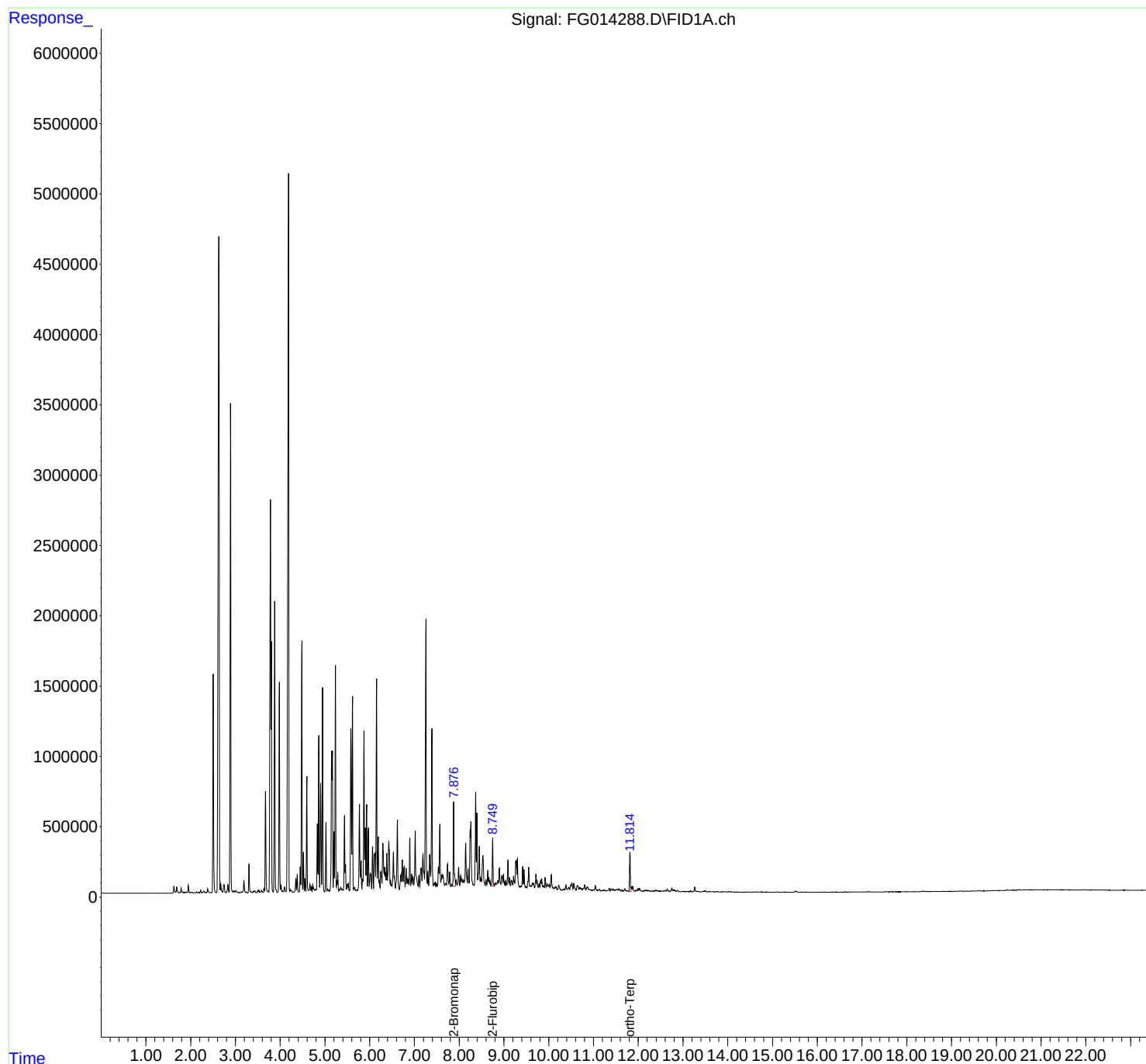
Instrument :
FID_G
ClientSampleId :
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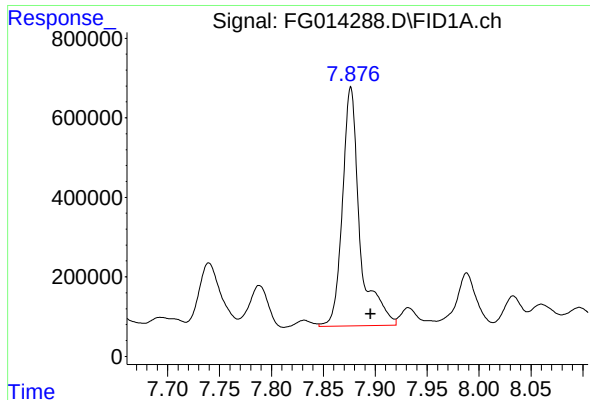
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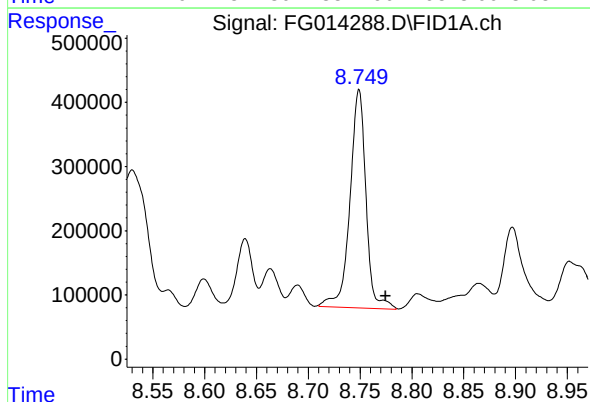
#4 2-Bromonaphthalene (SURR)

R.T.: 7.876 min
Delta R.T.: -0.019 min
Response: 7028119
Conc: 62.82 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-14-5-7.5B-EPH-5

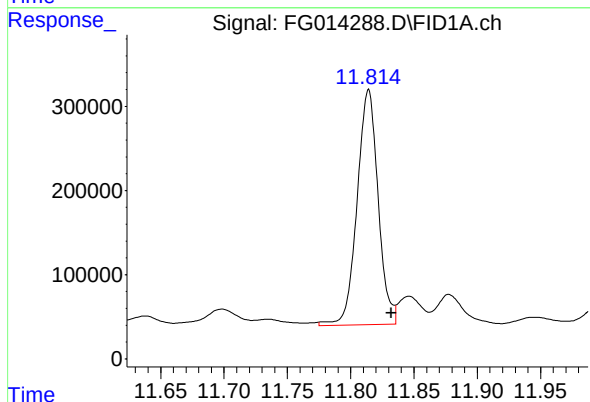
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.749 min
Delta R.T.: -0.026 min
Response: 3664345
Conc: 50.33 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.814 min
Delta R.T.: -0.018 min
Response: 3225963
Conc: 23.93 ug/ml