

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091324AR\
 Data File : FG014229.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2024 19:38
 Operator : YP\AJ
 Sample : P3964-03DL 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FDF-3DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :Ankita Jodhani 09/16/2024

Integration File: autoint1.e
 Quant Time: Sep 14 04:51:20 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...	7.883	329144	2.942 ug/mlm
Spiked Amount 50.000		Recovery =	5.88%
6) S 2-Fluorobiphenyl (SURR)	8.763	276796	3.802 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	7.60%
11) S ortho-Terphenyl (SURR)	11.819	299131	2.219 ug/ml
Spiked Amount 50.000		Recovery =	4.44%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Manual Integrations

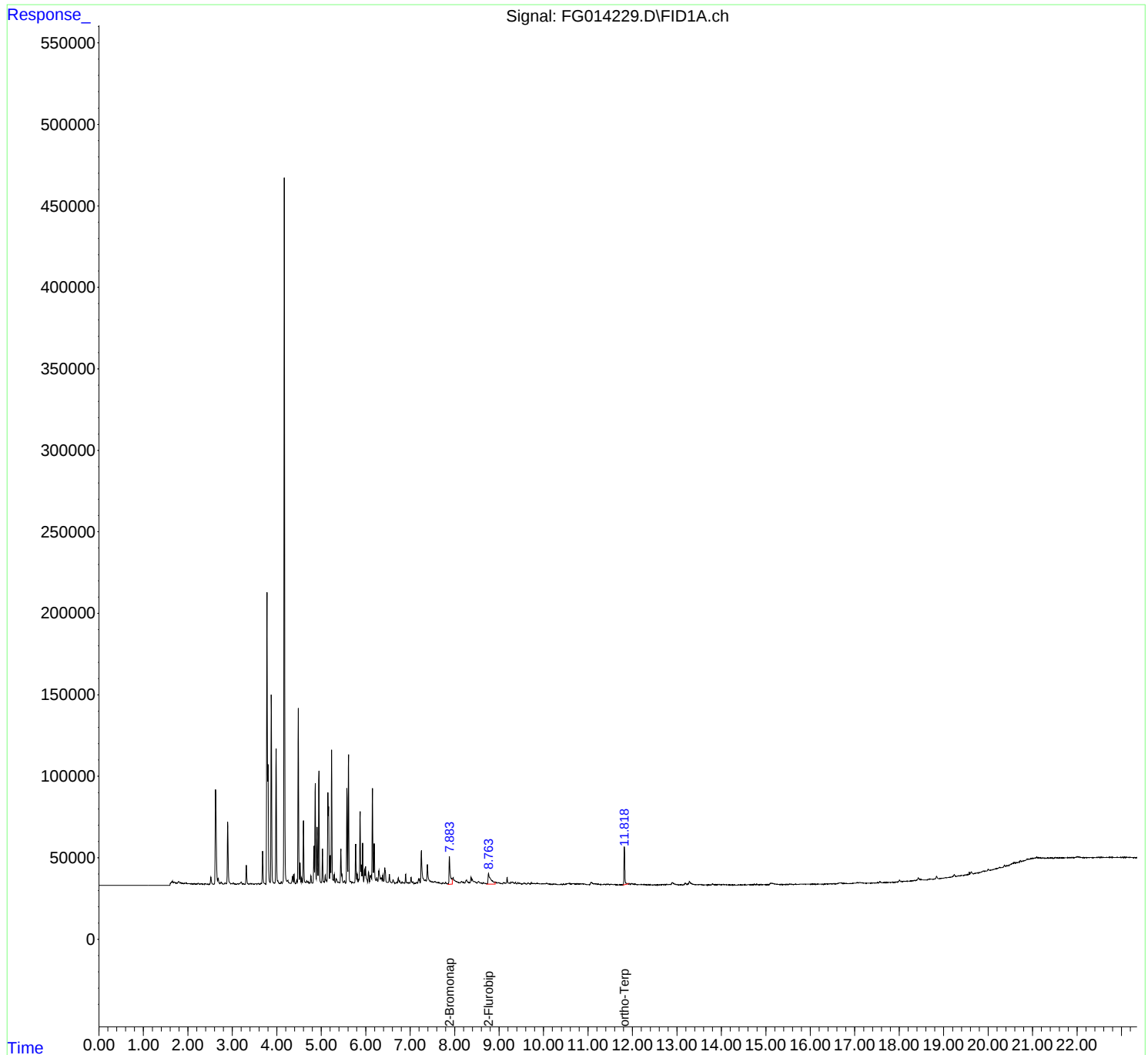
APPROVED

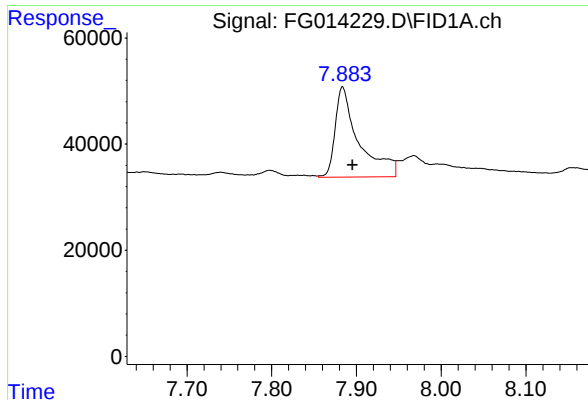
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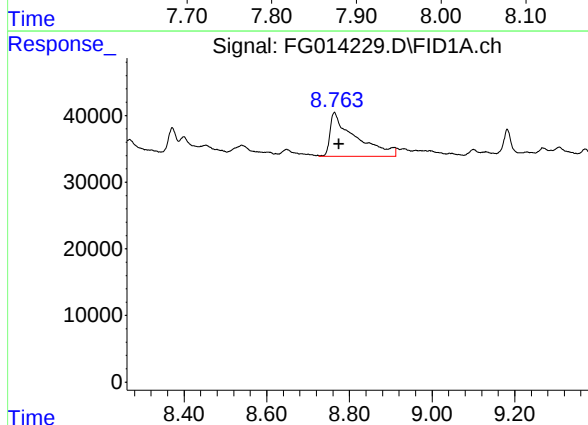
#4 2-Bromonaphthalene (SURR)

R.T.: 7.883 min
Delta R.T.: -0.012 min
Response: 329144
Conc: 2.94 ug/ml

Instrument :
FID_G
ClientSampleId :
FDF-3DL

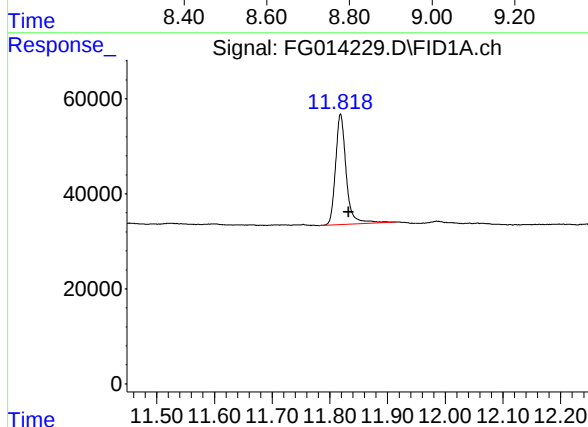
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.763 min
Delta R.T.: -0.011 min
Response: 276796
Conc: 3.80 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.819 min
Delta R.T.: -0.014 min
Response: 299131
Conc: 2.22 ug/ml