

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112724AR\
 Data File : FD048825.D
 Signal(s) : FID2B.ch
 Acq On : 27 Nov 2024 10:02
 Operator : YP/AJ
 Sample : P5002-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 EX-7-TPH-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/02/2024
 Supervised By :Ankita Jodhani 12/02/2024

Integration File: autoint1.e
 Quant Time: Nov 28 02:39:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:16:25 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...	7.369	12406185	70.466 ug/ml
Spiked Amount 50.000		Recovery =	140.93%
6) S 2-Fluorobiphenyl (SURR)	8.224	7161646	62.183 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	124.37%
11) S ortho-Terphenyl (SURR)	11.266	8806368	45.786 ug/mlm
Spiked Amount 50.000		Recovery =	91.57%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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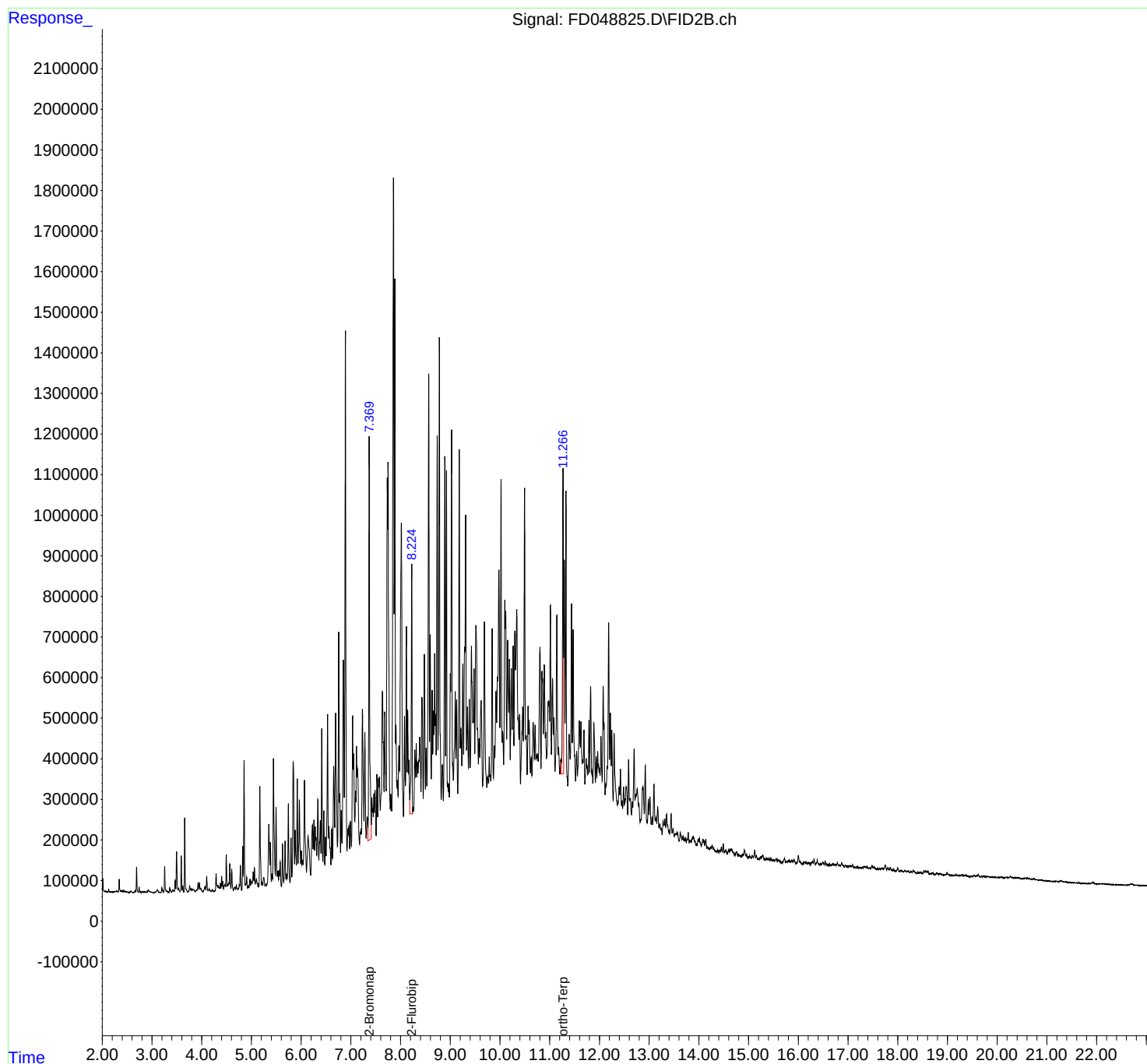
Instrument :
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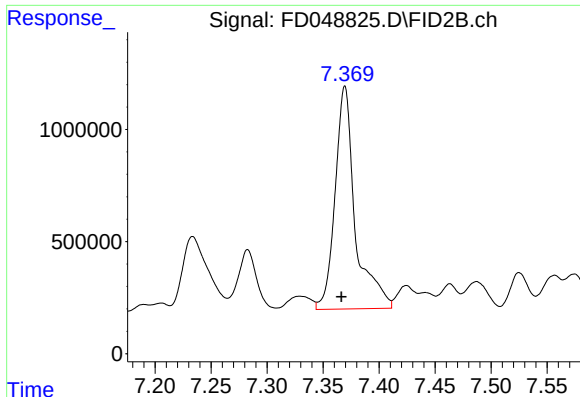
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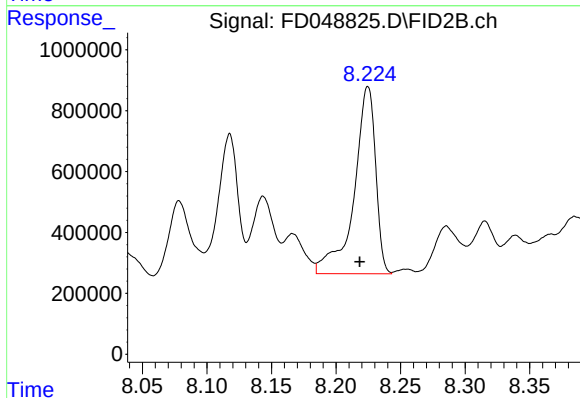
#4 2-Bromonaphthalene (SURR)

R.T.: 7.369 min
Delta R.T.: 0.003 min
Response: 12406185
Conc: 70.47 ug/ml

Instrument :
FID_D
ClientSampleId :
EX-7-TPH-1

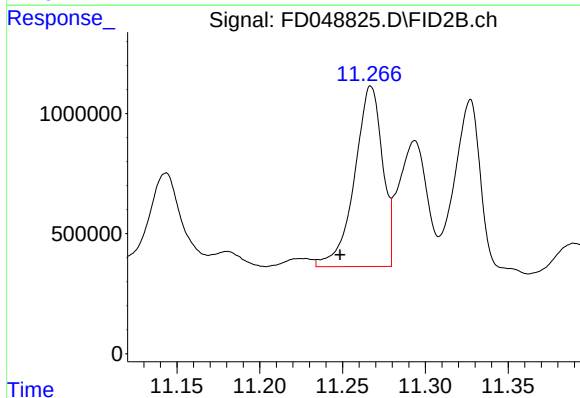
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.224 min
Delta R.T.: 0.006 min
Response: 7161646
Conc: 62.18 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.266 min
Delta R.T.: 0.018 min
Response: 8806368
Conc: 45.79 ug/ml m