

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD103122AR\
 Data File : FD044364.D
 Signal(s) : FID2B.ch
 Acq On : 31 Oct 2022 14:55
 Operator : YP/AJ
 Sample : N5316-10
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 EPH-1-PILE-2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/01/2022
 Supervised By :Ankita Jodhani 11/01/2022

Integration File: autoint1.e
 Quant Time: Oct 31 15:23:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101322.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 14 01:33:37 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...	7.408	6423914	51.740 ug/mlm
Spiked Amount 50.000		Recovery =	103.48%
6) S 2-Fluorobiphenyl (SURR)	8.265	3943864	52.376 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.75%
11) S ortho-Terphenyl (SURR)	11.293	6442383	38.062 ug/ml
Spiked Amount 50.000		Recovery =	76.12%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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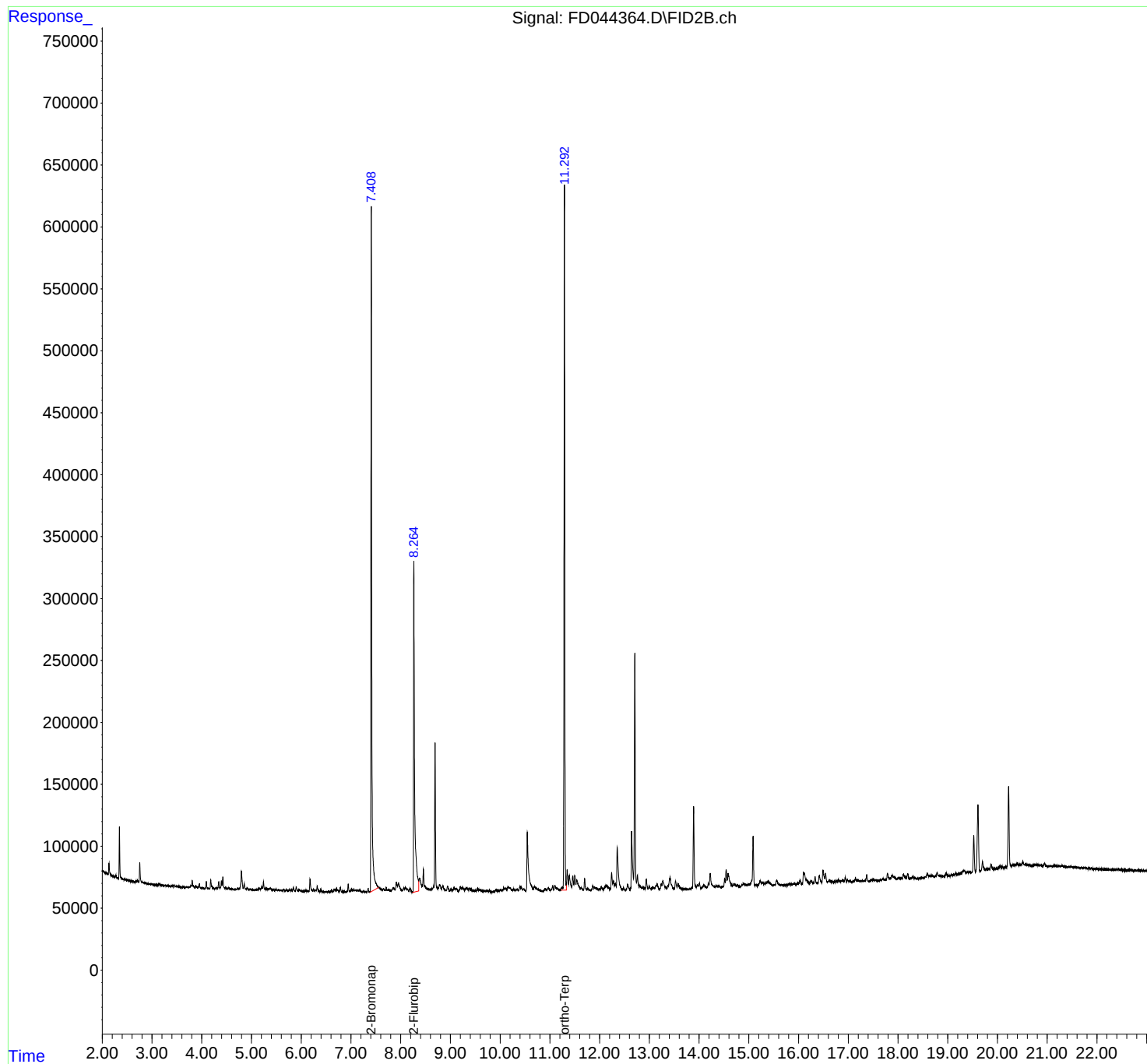
Instrument :
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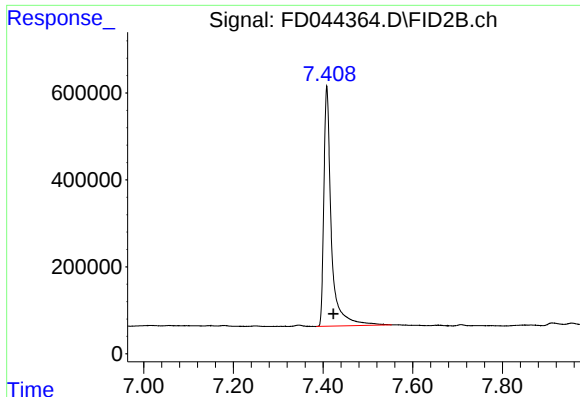
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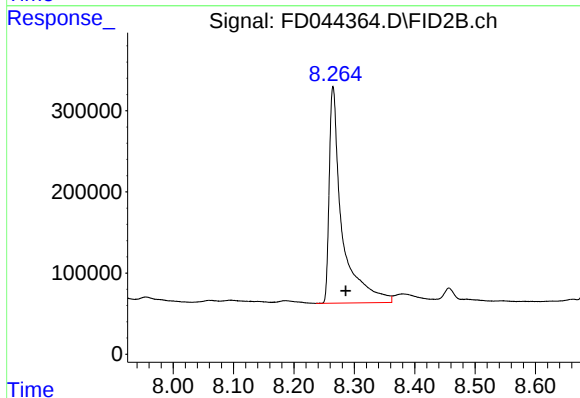
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.408 min
Delta R.T.: -0.015 min
Response: 6423914
Conc: 51.74 ug/ml

Instrument :
FID_D
ClientSampleId :
EPH-1-PILE-2

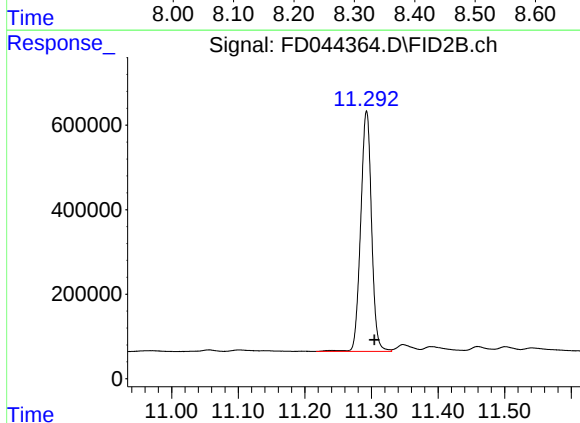
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#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.265 min
Delta R.T.: -0.021 min
Response: 3943864
Conc: 52.38 ug/ml



#11 ortho-Terphenyl (SURRE)

R.T.: 11.293 min
Delta R.T.: -0.012 min
Response: 6442383
Conc: 38.06 ug/ml