

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071123AR\
 Data File : FD046083.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jul 2023 12:02
 Operator : YP/AJ
 Sample : 03563-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 12 05:37:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:38:13 2023
 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...	7.514	8470992	39.309 ug/ml
Spiked Amount 50.000		Recovery =	78.62%
6) S 2-Fluorobiphenyl (SURR)	8.368	5041260	36.425 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.85%
11) S ortho-Terphenyl (SURR)	11.406	6060837	23.907 ug/ml
Spiked Amount 50.000		Recovery =	47.81%
Target Compounds			
18) T Benzo[a]pyrene (C31.34)	16.459f	142010	0.815 ug/ml

(f)=RT Delta > 1/2 Window

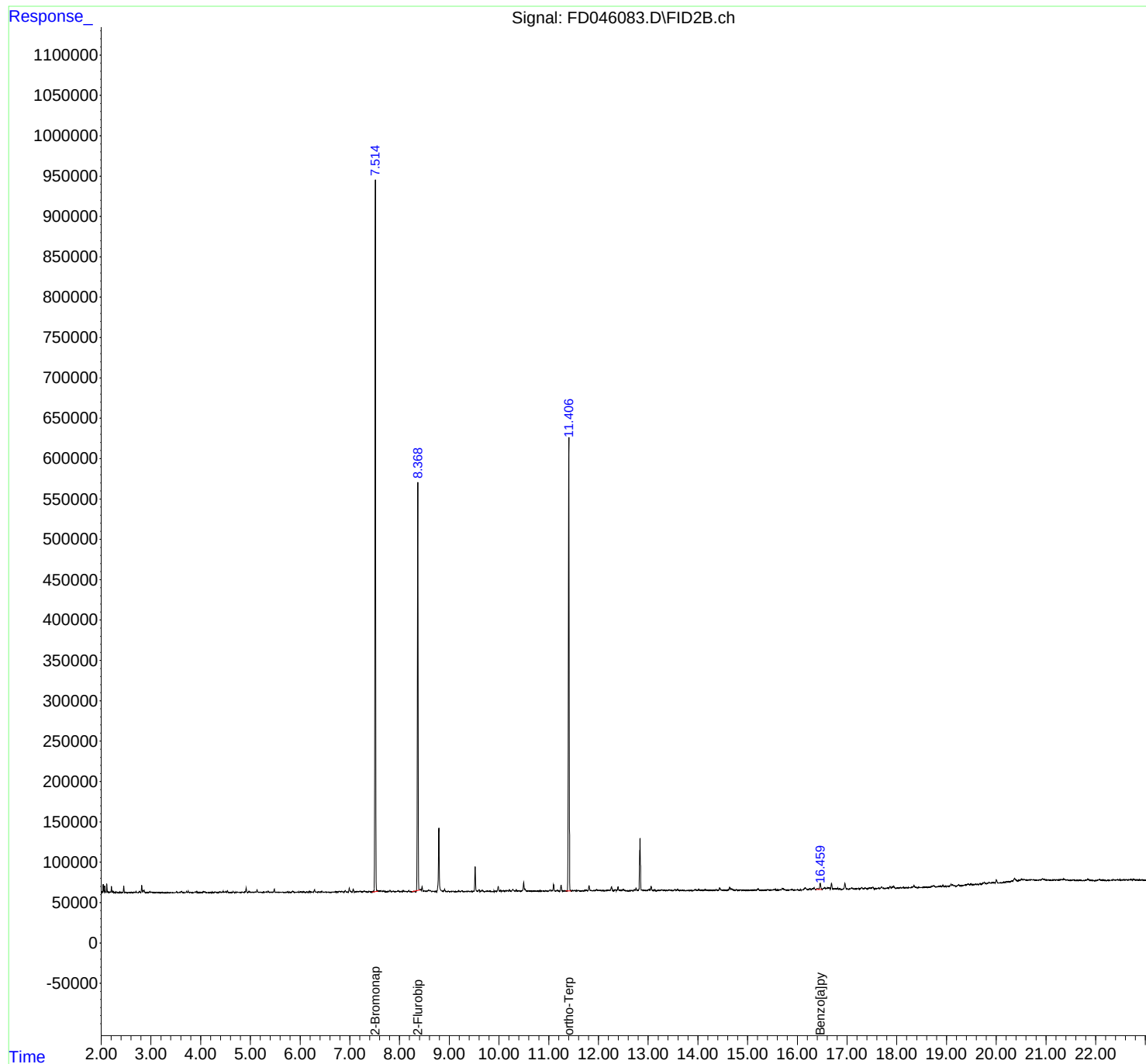
(m)=manual int.

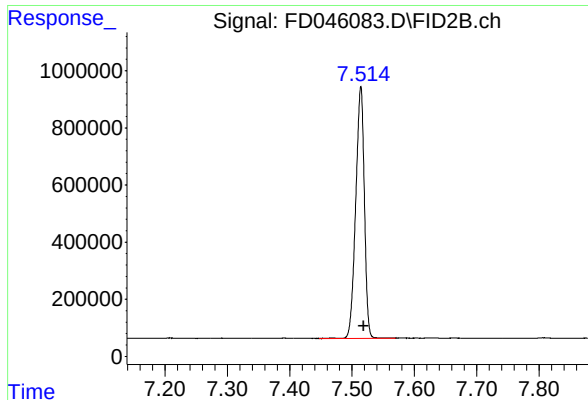
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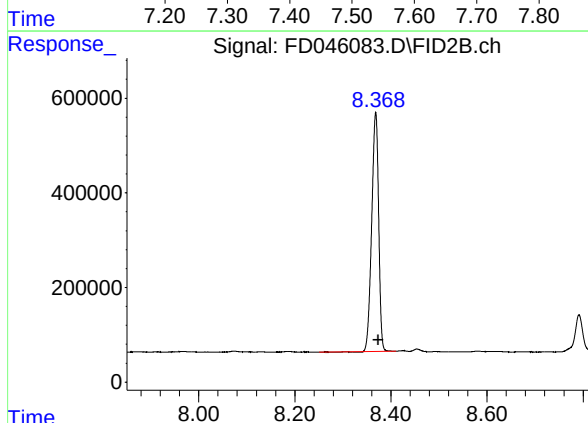




#4 2-Bromonaphthalene (SURR)

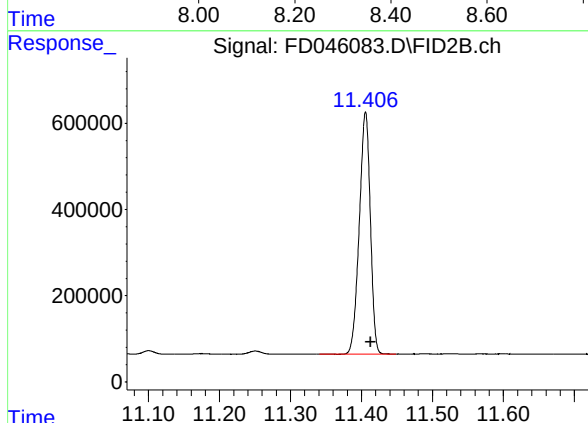
R.T.: 7.514 min
Delta R.T.: -0.005 min
Response: 8470992
Conc: 39.31 ug/ml

Instrument :
FID_D
ClientSampleId :



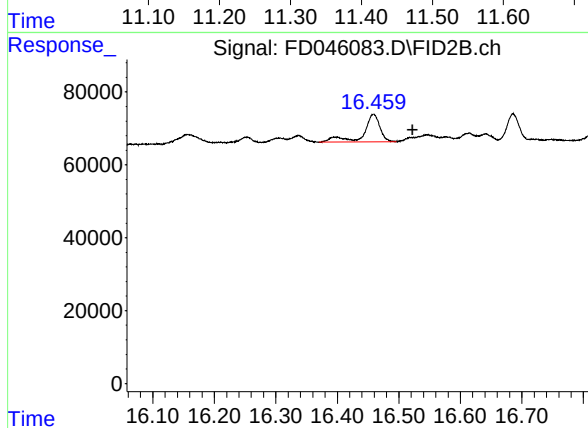
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.368 min
Delta R.T.: -0.005 min
Response: 5041260
Conc: 36.42 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.406 min
Delta R.T.: -0.007 min
Response: 6060837
Conc: 23.91 ug/ml



#18 Benzo[a]pyrene (C31.34)

R.T.: 16.459 min
Delta R.T.: -0.063 min
Response: 142010
Conc: 0.82 ug/ml