

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091923AR\
 Data File : FD046536.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2023 10:17
 Operator : YP/AJ
 Sample : 04438-04
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 10:47:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 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...	7.493	7877359	44.700 ug/ml
Spiked Amount 50.000		Recovery =	89.40%
6) S 2-Fluorobiphenyl (SURR)	8.346	5151920	44.467 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.93%
11) S ortho-Terphenyl (SURR)	11.383	4930876	24.203 ug/ml
Spiked Amount 50.000		Recovery =	48.41%
Target Compounds			
19) T Indeno[1,2,3-cd]pyren...	17.915f	148923	1.188 ug/ml
20) T Dibenz[a,h]anthracene...	17.915	148923	1.119 ug/ml

(f)=RT Delta > 1/2 Window

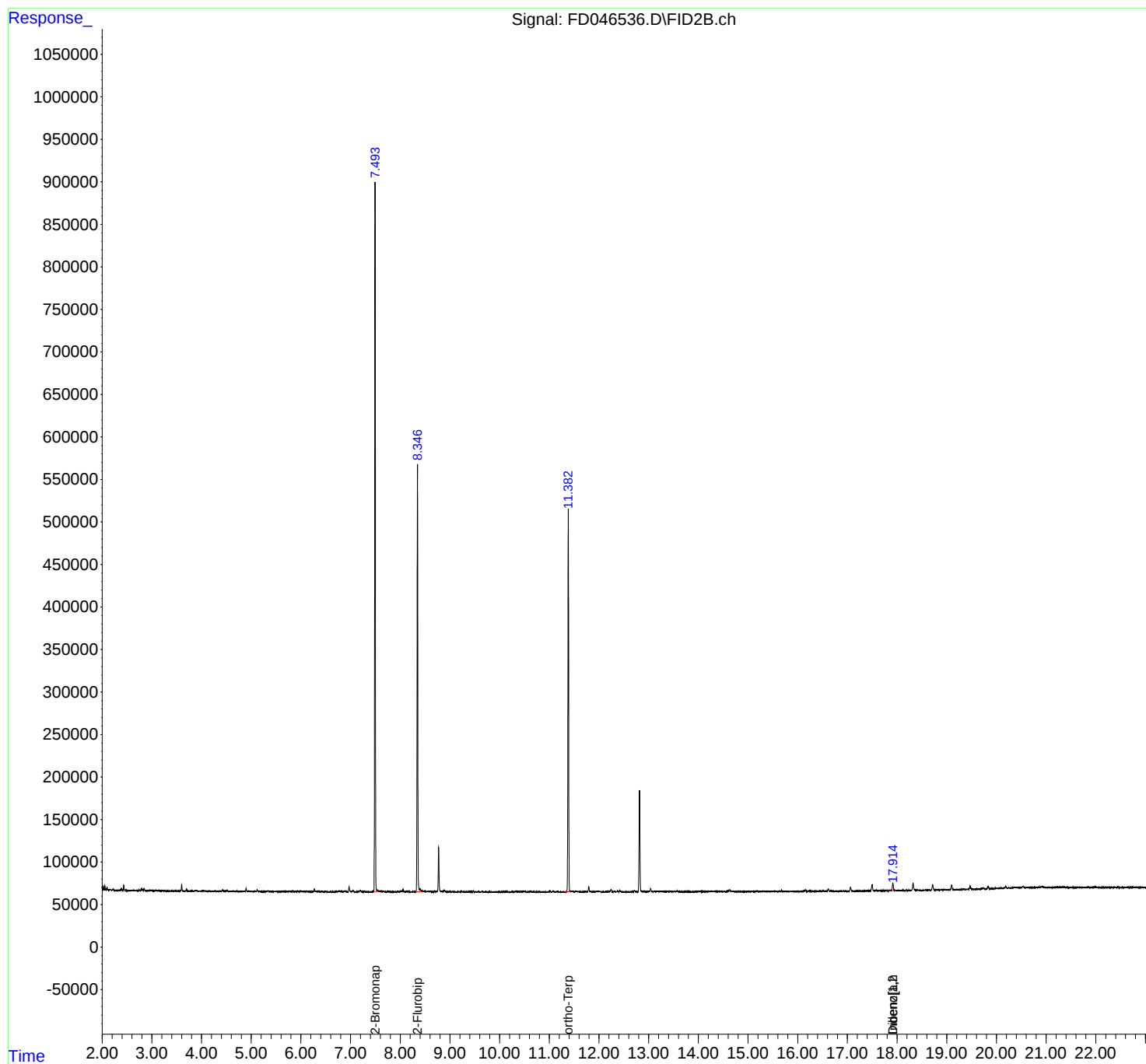
(m)=manual int.

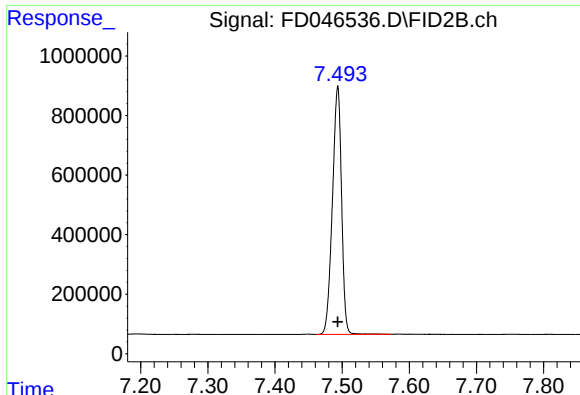
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Signal Info : 20M x 0.18mm x 0.18µm

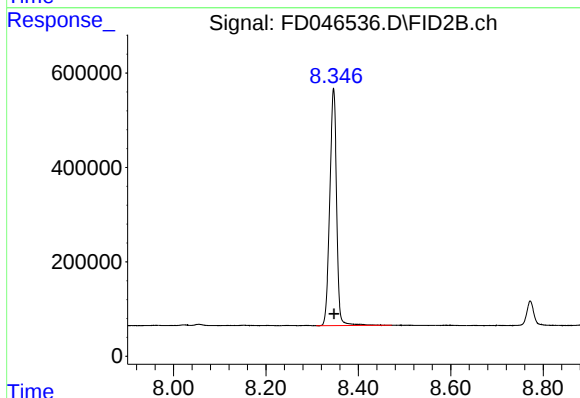




#4 2-Bromonaphthalene (SURRE)

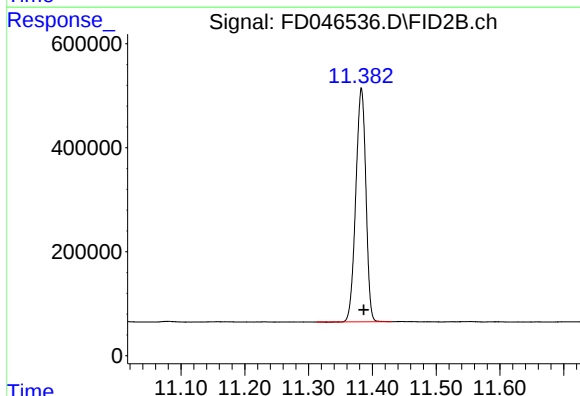
R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 7877359
Conc: 44.70 ug/ml

Instrument :
FID_D
ClientSampleId :



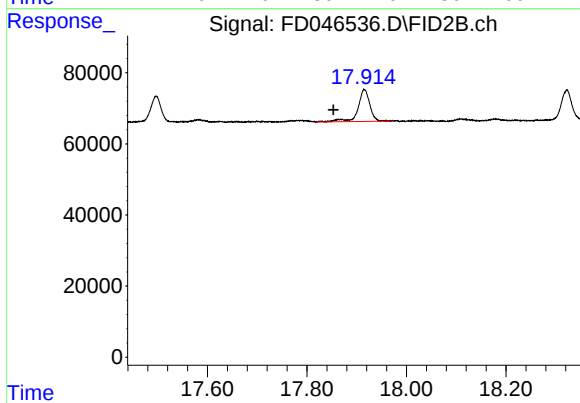
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.346 min
Delta R.T.: 0.000 min
Response: 5151920
Conc: 44.47 ug/ml



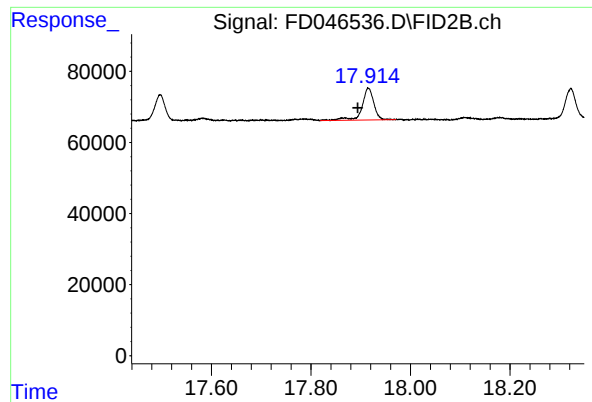
#11 ortho-Terphenyl (SURRE)

R.T.: 11.383 min
Delta R.T.: -0.004 min
Response: 4930876
Conc: 24.20 ug/ml



#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.915 min
Delta R.T.: 0.062 min
Response: 148923
Conc: 1.19 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.915 min
Delta R.T.: 0.021 min
Response: 148923
Conc: 1.12 ug/ml

Instrument :
FID_D
ClientSampleId :