

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083123AR\
 Data File : FD046410.D
 Signal(s) : FID2B.ch
 Acq On : 31 Aug 2023 19:08
 Operator : YP/AJ
 Sample : 04170-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 01 02:03:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082223.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 22 12:26:56 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...	7.498	9291184	55.015 ug/ml
Spiked Amount 50.000		Recovery =	110.03%
6) S 2-Fluorobiphenyl (SURR)	8.352	6076113	54.597 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.19%
11) S ortho-Terphenyl (SURR)	11.392	11310663	57.670 ug/ml
Spiked Amount 50.000		Recovery =	115.34%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.630	121227	0.862 ug/ml
15) T Chrysene (C27.41)	14.630	121227	0.817 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.851	75785	0.608 ug/ml
20) T Dibenz[a,h]anthracene...	17.851f	75785	0.605 ug/ml

(f)=RT Delta > 1/2 Window

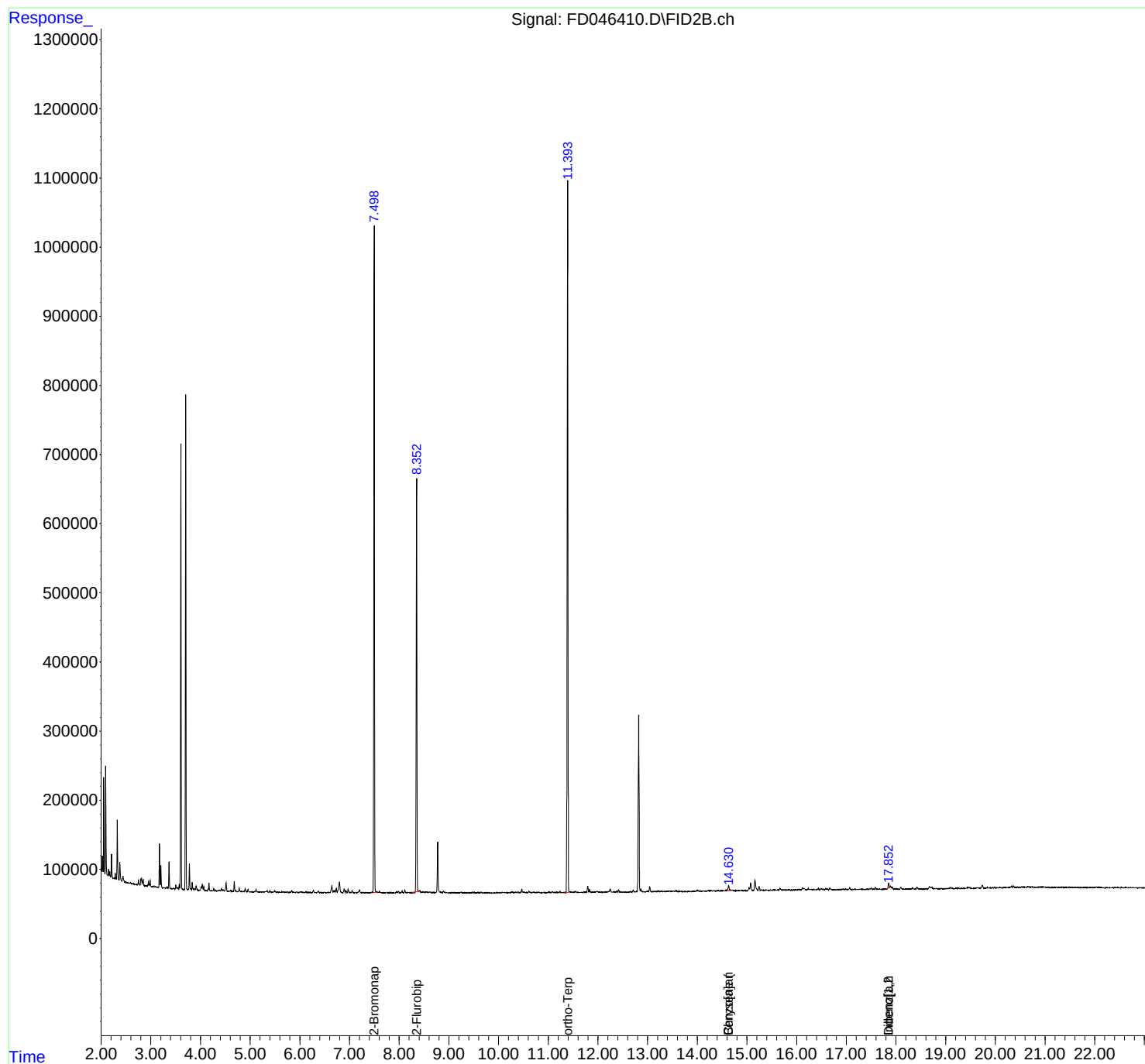
(m)=manual int.

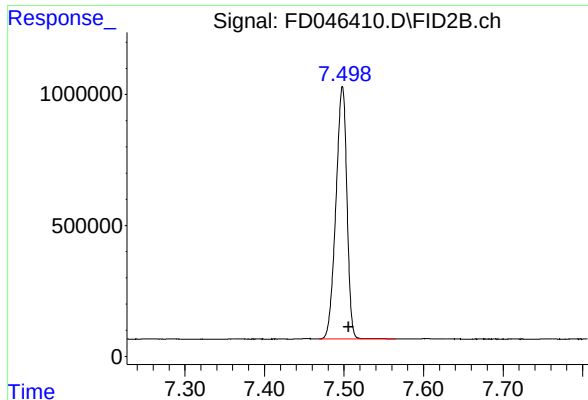
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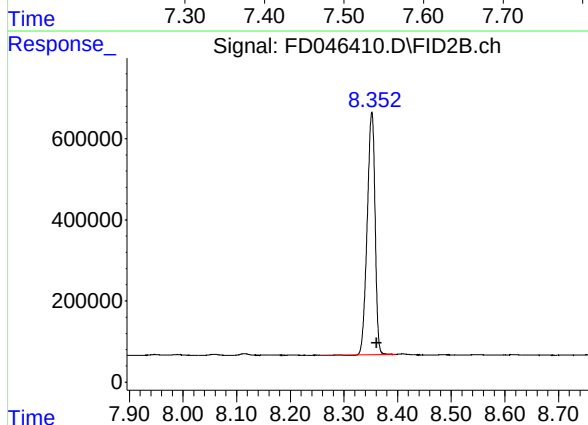




#4 2-Bromonaphthalene (SURR)

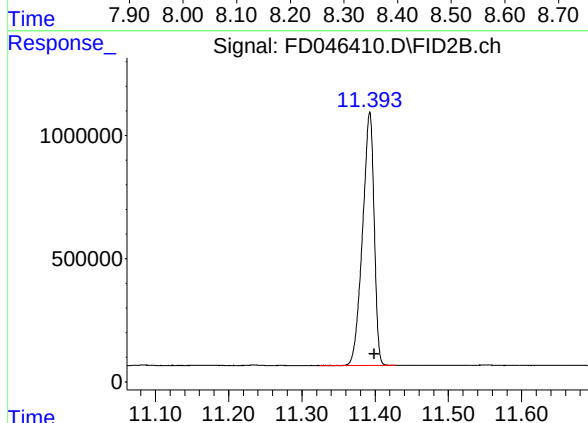
R.T.: 7.498 min
Delta R.T.: -0.008 min
Response: 9291184
Conc: 55.01 ug/ml

Instrument :
FID_D
ClientSampleId :



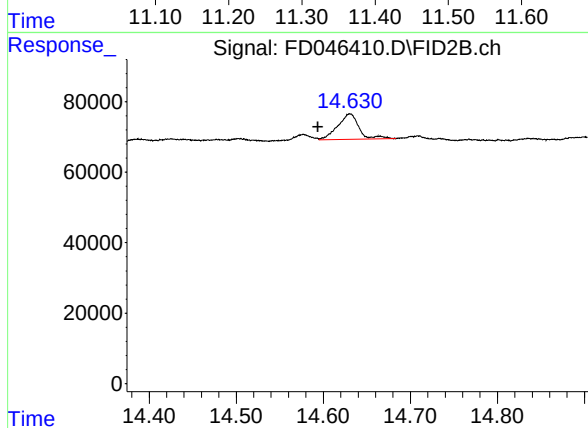
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.352 min
Delta R.T.: -0.009 min
Response: 6076113
Conc: 54.60 ug/ml



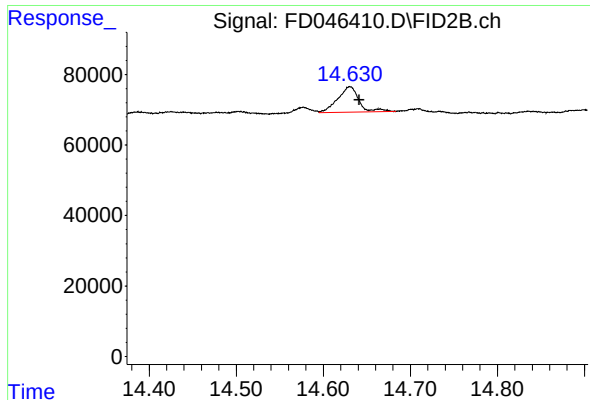
#11 ortho-Terphenyl (SURR)

R.T.: 11.392 min
Delta R.T.: -0.007 min
Response: 11310663
Conc: 57.67 ug/ml



#14 Benzo[a]anthracene (C26.37)

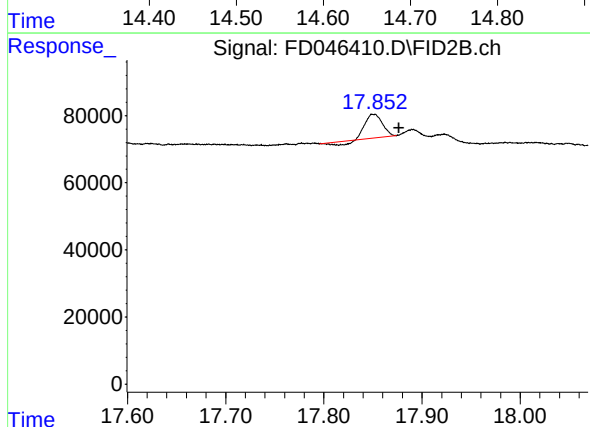
R.T.: 14.630 min
Delta R.T.: 0.037 min
Response: 121227
Conc: 0.86 ug/ml



#15 Chrysene (C27.41)

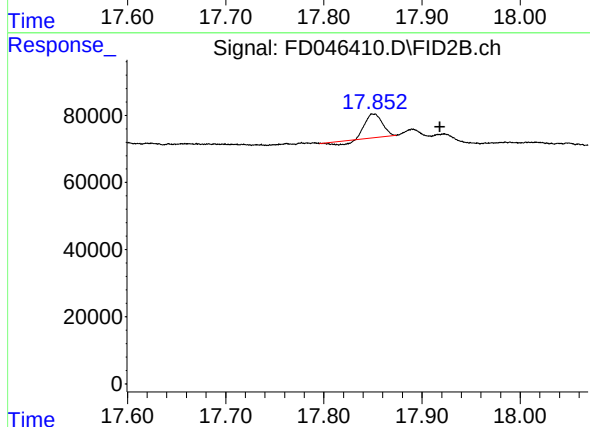
R.T.: 14.630 min
Delta R.T.: -0.011 min
Response: 121227
Conc: 0.82 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.851 min
Delta R.T.: -0.026 min
Response: 75785
Conc: 0.61 ug/ml



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

R.T.: 17.851 min
Delta R.T.: -0.068 min
Response: 75785
Conc: 0.60 ug/ml