

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092723AR\
 Data File : FD046596.D
 Signal(s) : FID2B.ch
 Acq On : 27 Sep 2023 07:34
 Operator : YP/AJ
 Sample : 04536-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 08:59:20 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...	7.489	7216662	40.951 ug/ml
Spiked Amount 50.000		Recovery =	81.90%
6) S 2-Fluorobiphenyl (SURR)	8.343	4990437	43.073 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.15%
11) S ortho-Terphenyl (SURR)	11.380	5817942	28.557 ug/ml
Spiked Amount 50.000		Recovery =	57.11%
Target Compounds			
12) T Fluoranthene (C21.85)	12.413	43309	0.254 ug/ml
14) T Benzo[a]anthracene (C...	14.622	50982	0.365 ug/ml
15) T Chrysene (C27.41)	14.622	50982	0.336 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.911f	133946	1.069 ug/ml
20) T Dibenz[a,h]anthracene...	17.911	133946	1.007 ug/ml

(f)=RT Delta > 1/2 Window

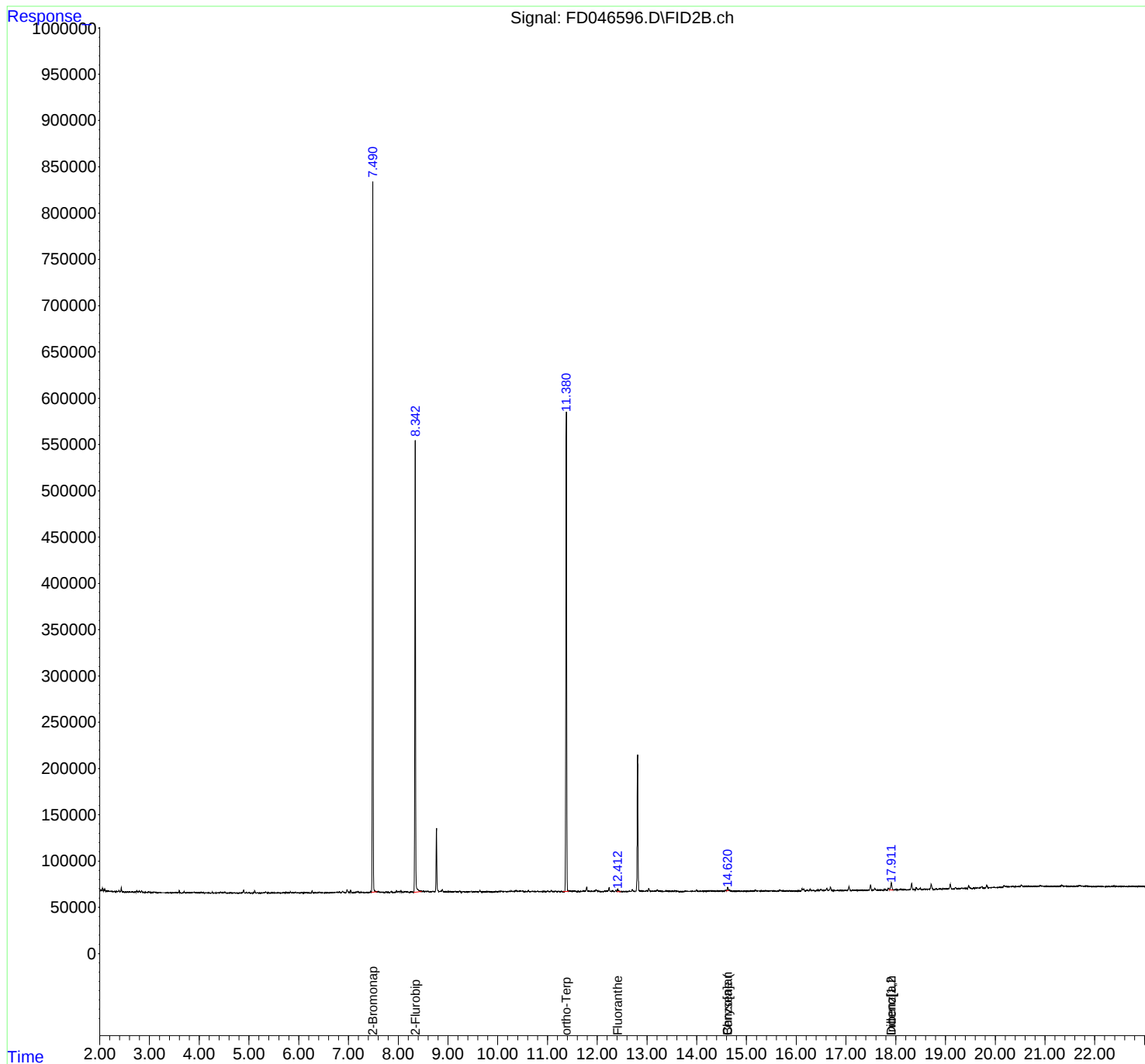
(m)=manual int.

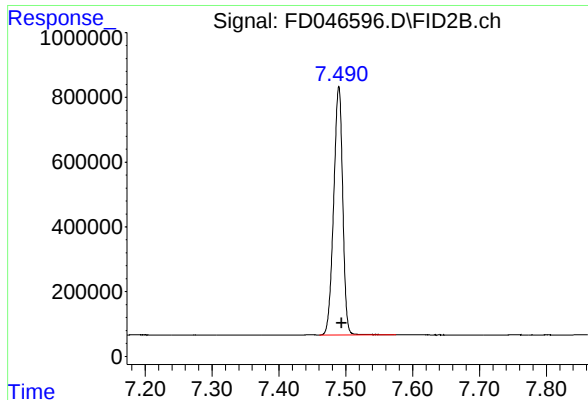
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Signal Info : 20M x 0.18mm x 0.18µm

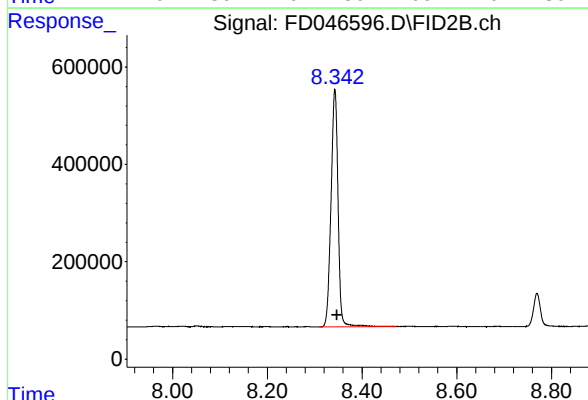




#4 2-Bromonaphthalene (SURR)

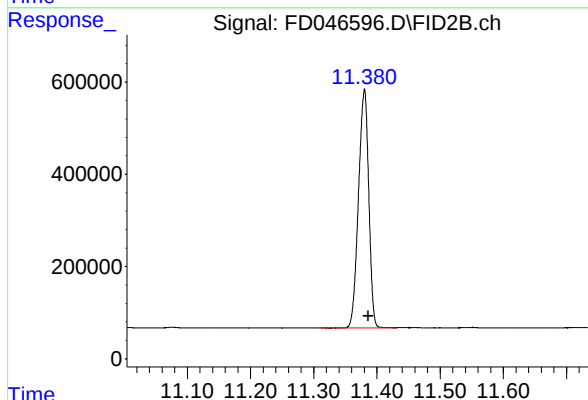
R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 7216662
Conc: 40.95 ug/ml

Instrument :
FID_D
ClientSampleId :



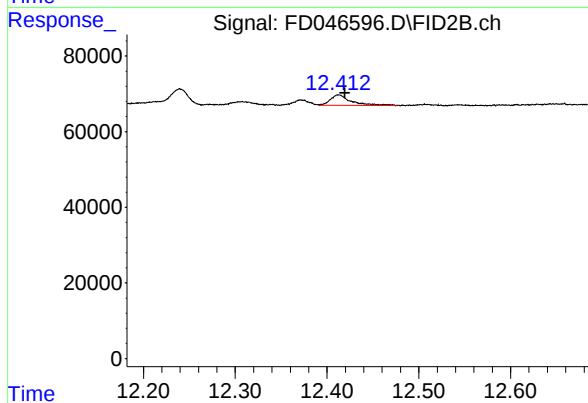
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.343 min
Delta R.T.: -0.004 min
Response: 4990437
Conc: 43.07 ug/ml



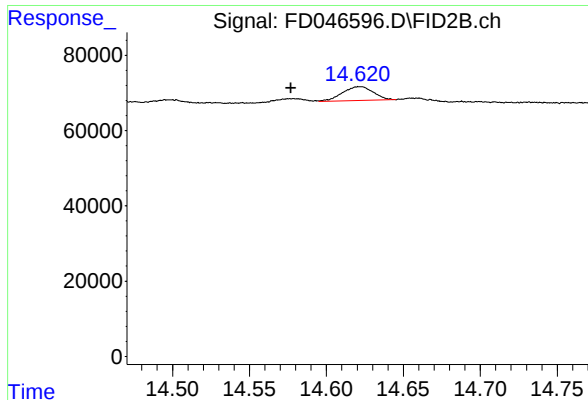
#11 ortho-Terphenyl (SURR)

R.T.: 11.380 min
Delta R.T.: -0.007 min
Response: 5817942
Conc: 28.56 ug/ml



#12 Fluoranthene (C21.85)

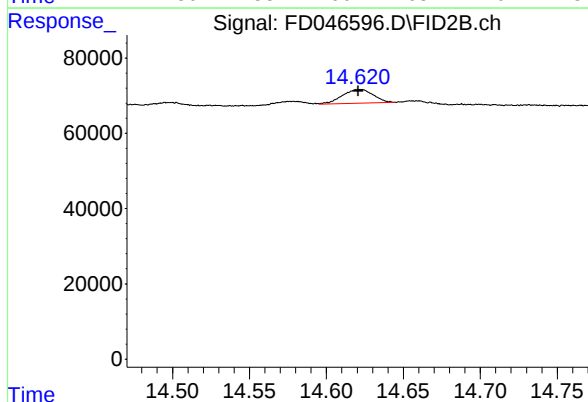
R.T.: 12.413 min
Delta R.T.: -0.007 min
Response: 43309
Conc: 0.25 ug/ml



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

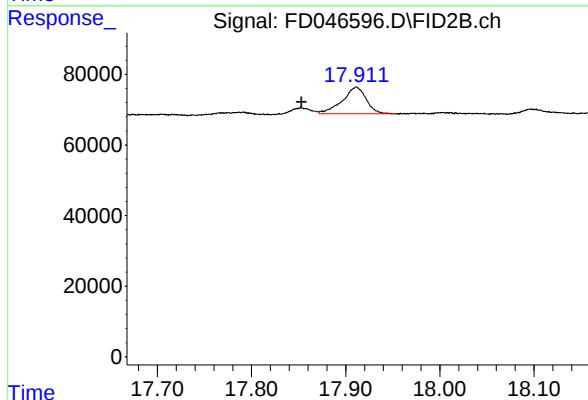
R.T.: 14.622 min
Delta R.T.: 0.045 min
Response: 50982
Conc: 0.37 ug/ml

Instrument :
FID_D
ClientSampleId :



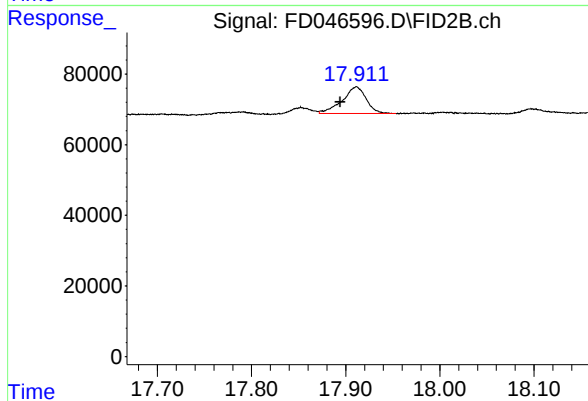
#15 Chrysene (C27.41)

R.T.: 14.622 min
Delta R.T.: 0.000 min
Response: 50982
Conc: 0.34 ug/ml



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

R.T.: 17.911 min
Delta R.T.: 0.058 min
Response: 133946
Conc: 1.07 ug/ml



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

R.T.: 17.911 min
Delta R.T.: 0.017 min
Response: 133946
Conc: 1.01 ug/ml