

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100223AR\
 Data File : FD046610.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2023 18:50
 Operator : YP/AJ
 Sample : 04667-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 00:33:48 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...	7.490	8759285	49.705 ug/ml
Spiked Amount 50.000		Recovery =	99.41%
6) S 2-Fluorobiphenyl (SURR)	8.344	5670680	48.945 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.89%
11) S ortho-Terphenyl (SURR)	11.382	7672462	37.660 ug/ml
Spiked Amount 50.000		Recovery =	75.32%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.626	71266	0.510 ug/ml
15) T Chrysene (C27.41)	14.626	71266	0.469 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.851	53820	0.429 ug/ml
20) T Dibenz[a,h]anthracene...	17.892	178515	1.342 ug/ml
21) T Benzo[g,h,i]perylene ...	18.098	39696	0.301 ug/ml

(f)=RT Delta > 1/2 Window

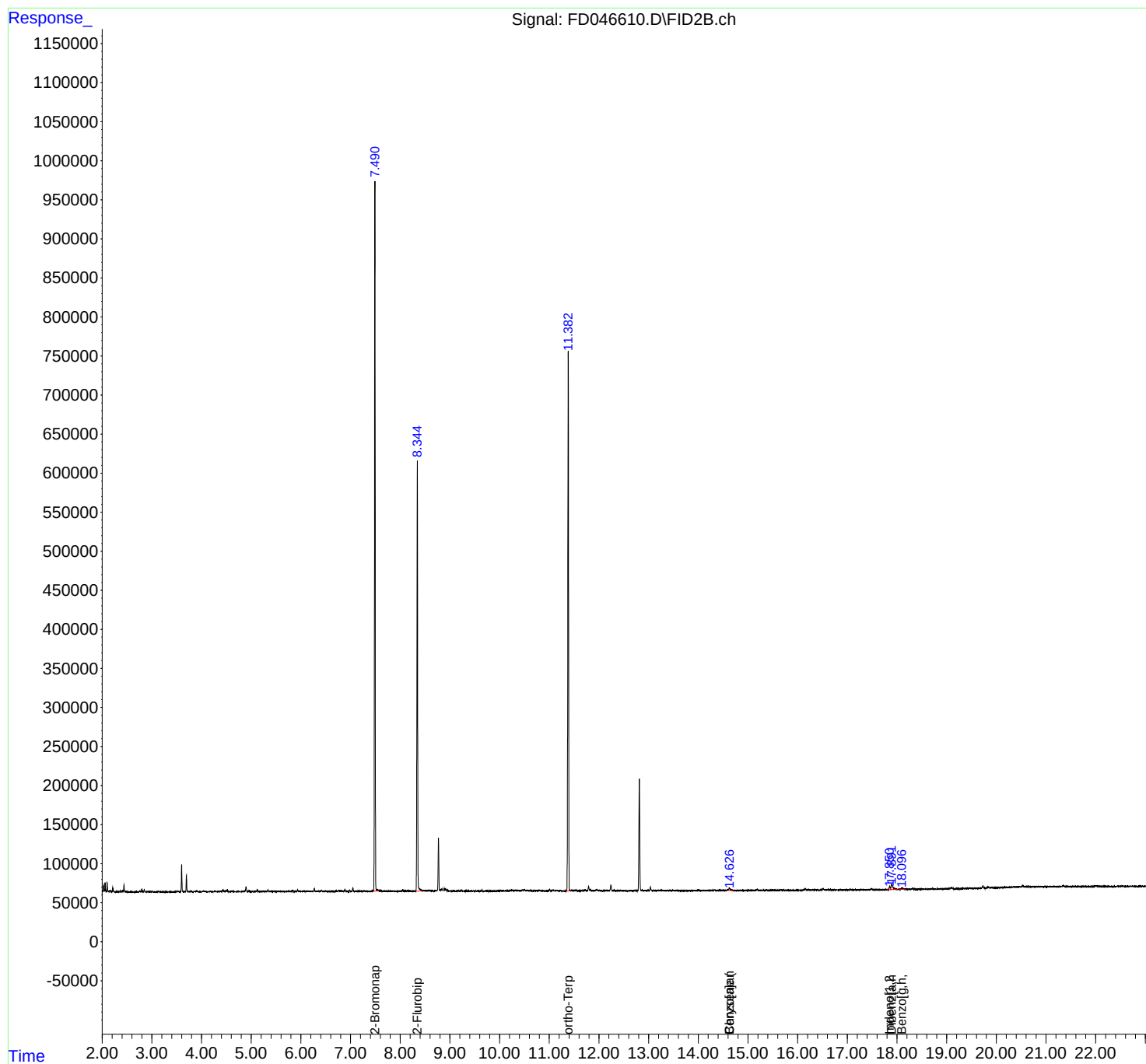
(m)=manual int.

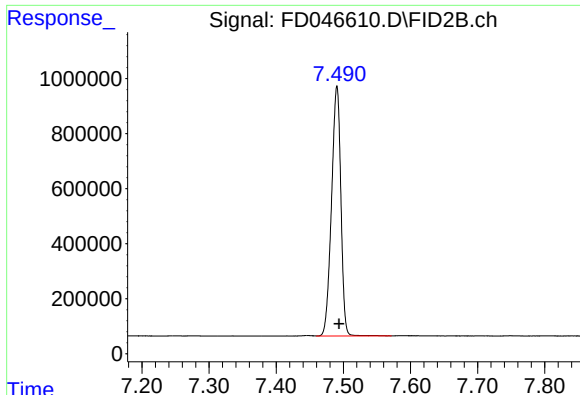
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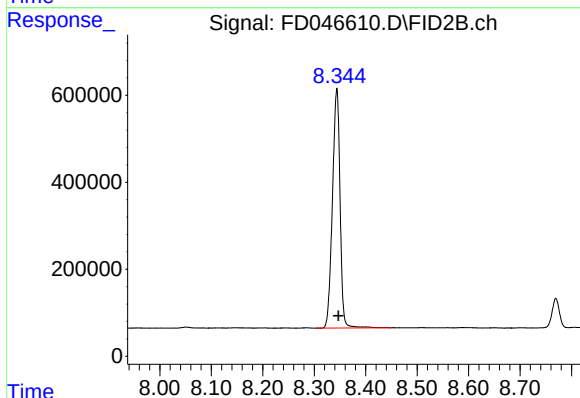




#4 2-Bromonaphthalene (SURRE)

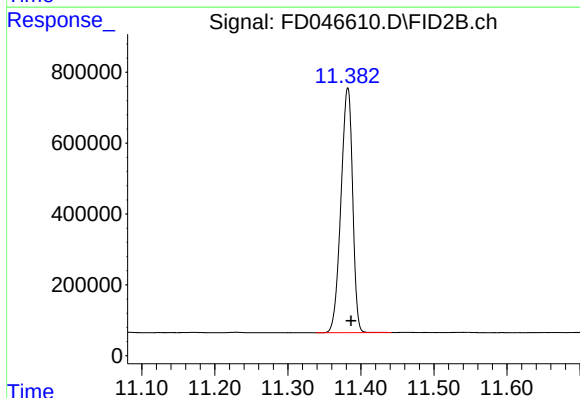
R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 8759285
Conc: 49.70 ug/ml

Instrument :
FID_D
ClientSampleId :



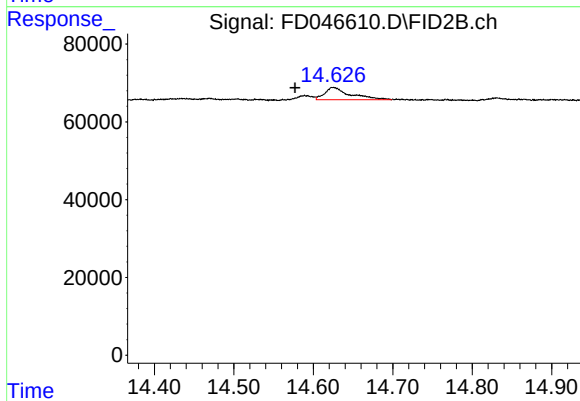
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 5670680
Conc: 48.94 ug/ml



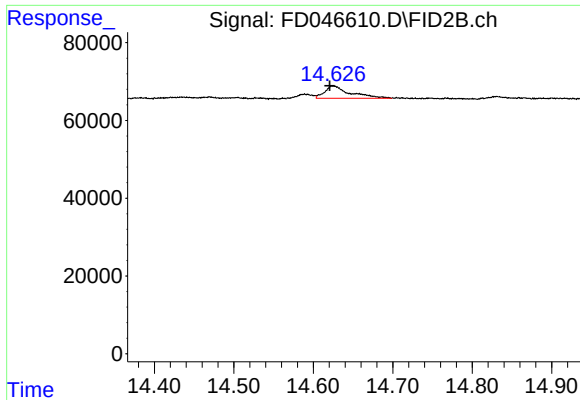
#11 ortho-Terphenyl (SURRE)

R.T.: 11.382 min
Delta R.T.: -0.005 min
Response: 7672462
Conc: 37.66 ug/ml



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

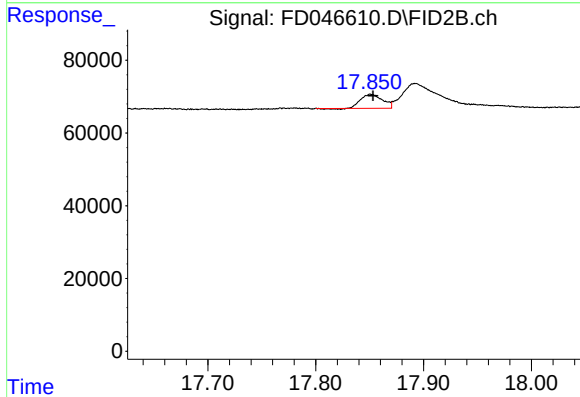
R.T.: 14.626 min
Delta R.T.: 0.049 min
Response: 71266
Conc: 0.51 ug/ml



#15 Chrysene (C27.41)

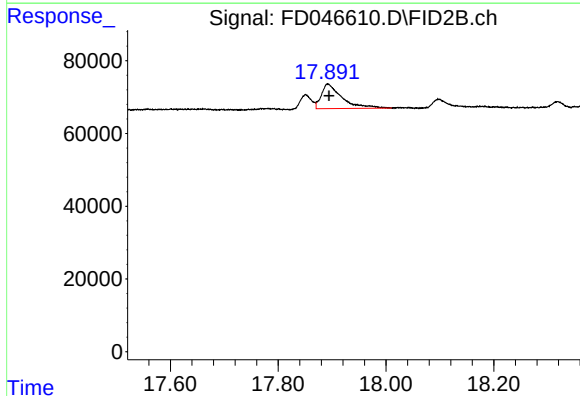
R.T.: 14.626 min
Delta R.T.: 0.005 min
Response: 71266
Conc: 0.47 ug/ml

Instrument :
FID_D
ClientSampleId :



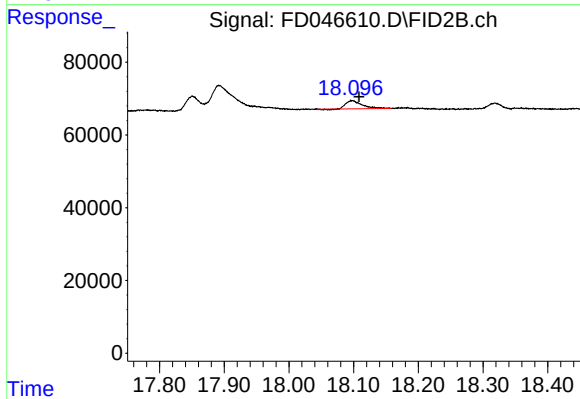
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.851 min
Delta R.T.: -0.002 min
Response: 53820
Conc: 0.43 ug/ml



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

R.T.: 17.892 min
Delta R.T.: -0.002 min
Response: 178515
Conc: 1.34 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.098 min
Delta R.T.: -0.010 min
Response: 39696
Conc: 0.30 ug/ml