

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070523AR\
 Data File : FD046070.D
 Signal(s) : FID2B.ch
 Acq On : 05 Jul 2023 10:34
 Operator : YP/AJ
 Sample : 03473-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 05 11:15:31 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...	7.516	7594178	35.240 ug/ml
Spiked Amount 50.000		Recovery =	70.48%
6) S 2-Fluorobiphenyl (SURR)	8.371	4751490	34.331 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	68.66%
11) S ortho-Terphenyl (SURR)	11.410	6572640	25.925 ug/ml
Spiked Amount 50.000		Recovery =	51.85%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.641	117797	0.655 ug/ml
15) T Chrysene (C27.41)	14.641	117797	0.600 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.860	124057	0.667 ug/ml
20) T Dibenz[a,h]anthracene...	17.860	124057	0.675 ug/ml

(f)=RT Delta > 1/2 Window

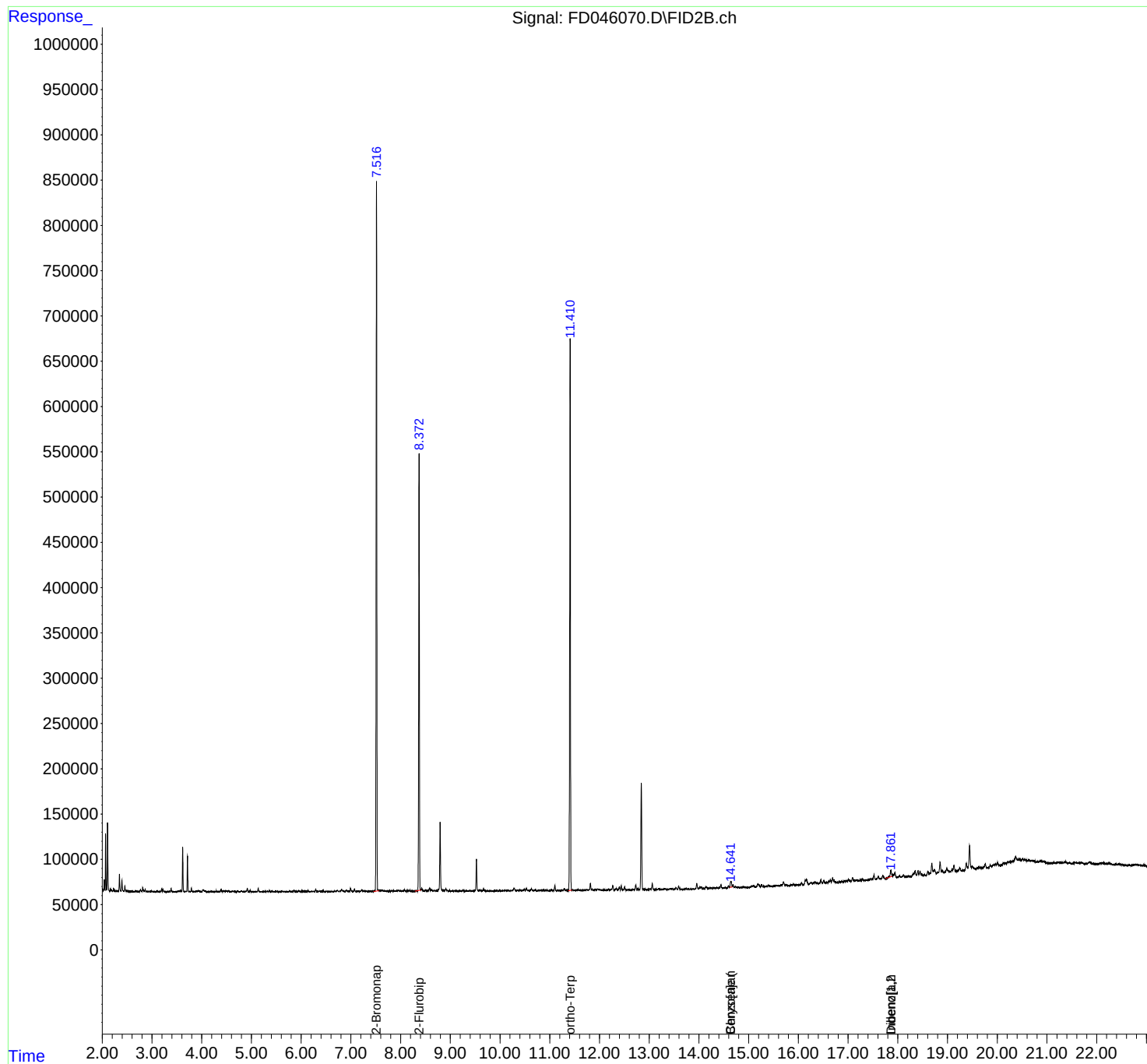
(m)=manual int.

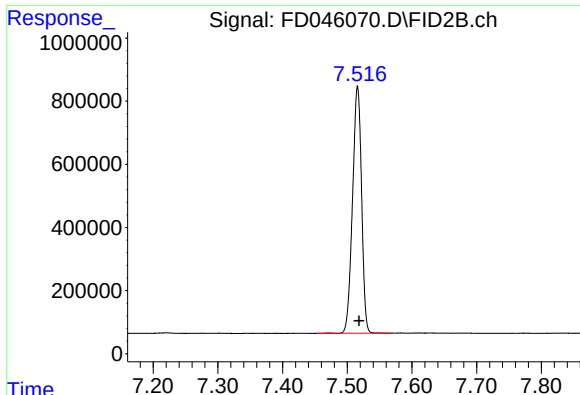
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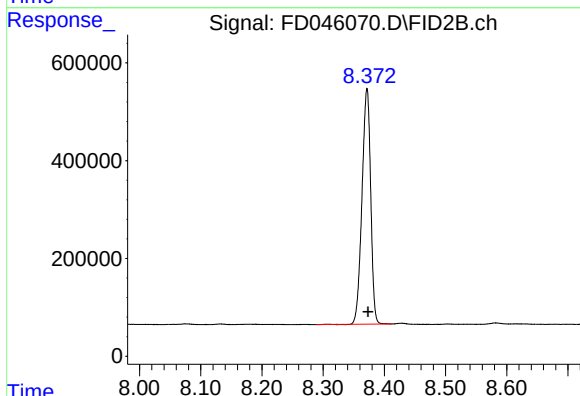




#4 2-Bromonaphthalene (SURRE)

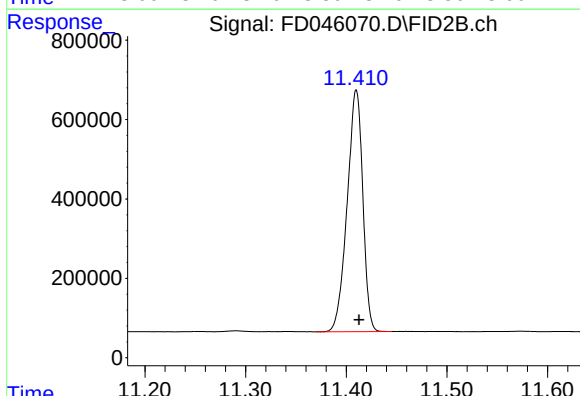
R.T.: 7.516 min
Delta R.T.: -0.002 min
Response: 7594178
Conc: 35.24 ug/ml

Instrument :
FID_D
ClientSampleId :



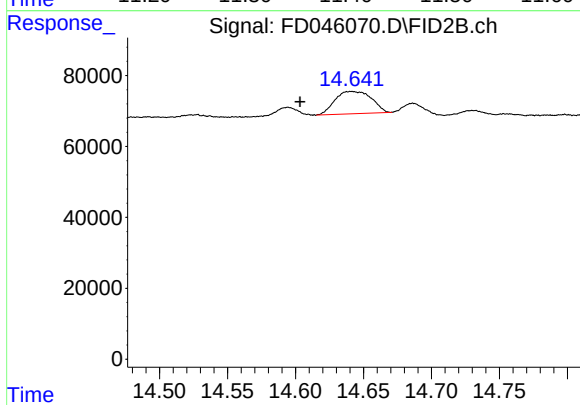
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.371 min
Delta R.T.: -0.002 min
Response: 4751490
Conc: 34.33 ug/ml



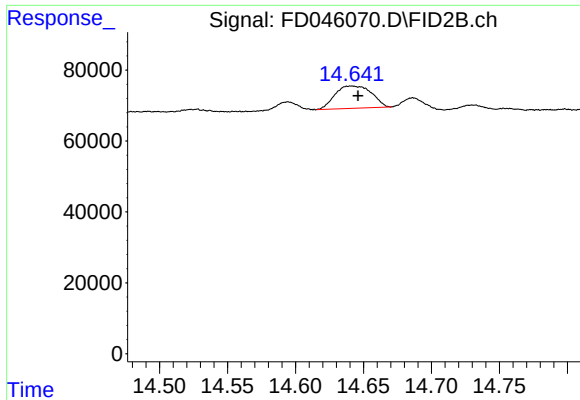
#11 ortho-Terphenyl (SURRE)

R.T.: 11.410 min
Delta R.T.: -0.003 min
Response: 6572640
Conc: 25.93 ug/ml



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

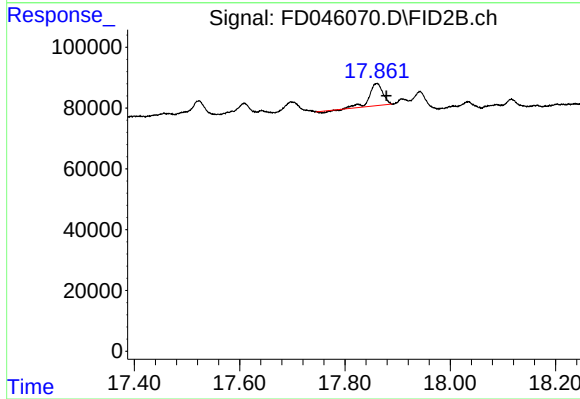
R.T.: 14.641 min
Delta R.T.: 0.038 min
Response: 117797
Conc: 0.65 ug/ml



#15 Chrysene (C27.41)

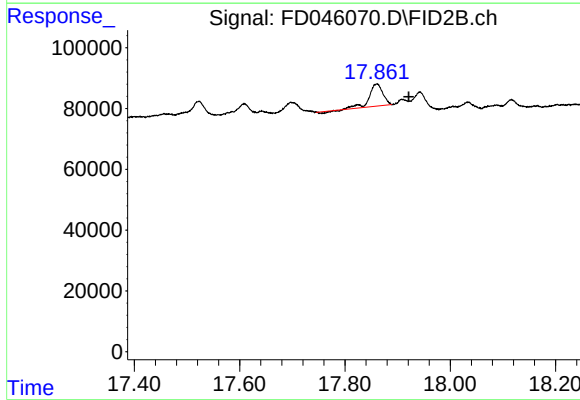
R.T.: 14.641 min
Delta R.T.: -0.005 min
Response: 117797
Conc: 0.60 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.860 min
Delta R.T.: -0.018 min
Response: 124057
Conc: 0.67 ug/ml



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

R.T.: 17.860 min
Delta R.T.: -0.061 min
Response: 124057
Conc: 0.67 ug/ml