

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070323AR\
 Data File : FD046056.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jul 2023 04:05
 Operator : YP/AJ
 Sample : 03473-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 05 01:33:19 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...	7.517	6306732	29.266 ug/ml
Spiked Amount 50.000		Recovery =	58.53%
6) S 2-Fluorobiphenyl (SURR)	8.372	3782972	27.333 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	54.67%
11) S ortho-Terphenyl (SURR)	11.410	4631196	18.267 ug/ml
Spiked Amount 50.000		Recovery =	36.53%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.643	102610	0.571 ug/ml
15) T Chrysene (C27.41)	14.643	102610	0.523 ug/ml
16) T benzo[b]fluoranthene ...	16.180	217683	1.161 ug/ml
17) T Bnezo[k]fluoranthene ...	16.180	217683	1.100 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.858	448348	2.409 ug/ml
20) T Dibenz[a,h]anthracene...	17.944	195104	1.061 ug/ml

(f)=RT Delta > 1/2 Window

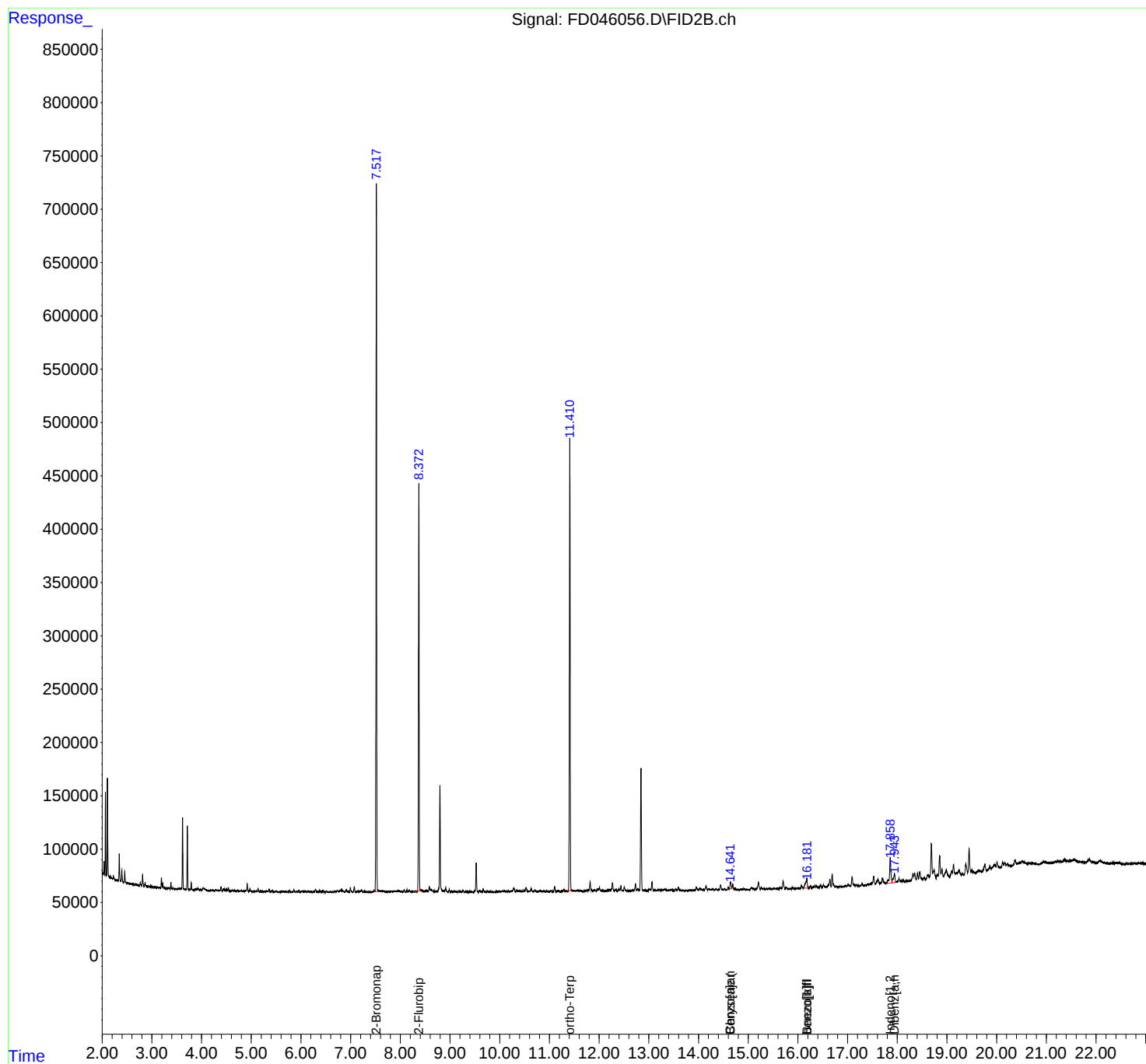
(m)=manual int.

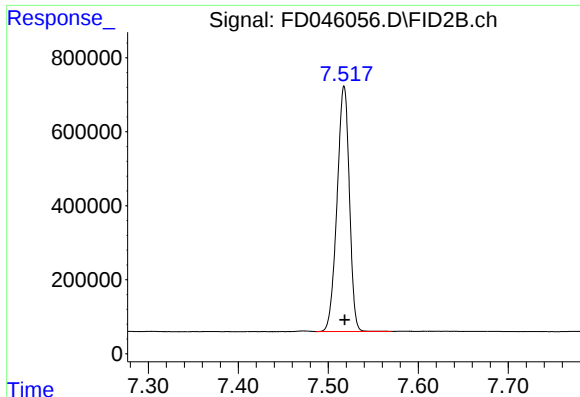
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

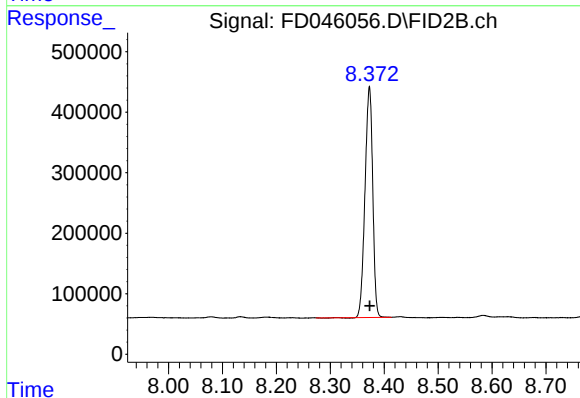




#4 2-Bromonaphthalene (SURRE)

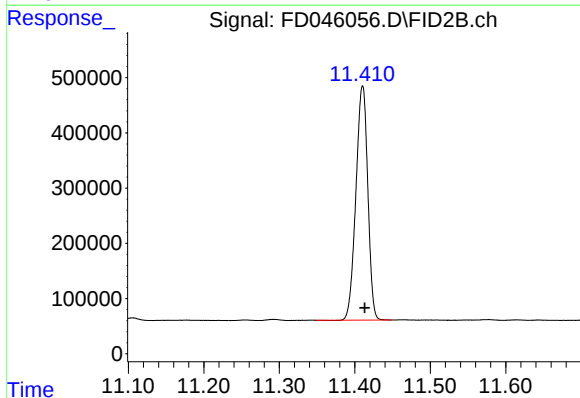
R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 6306732
Conc: 29.27 ug/ml

Instrument :
FID_D
ClientSampleId :



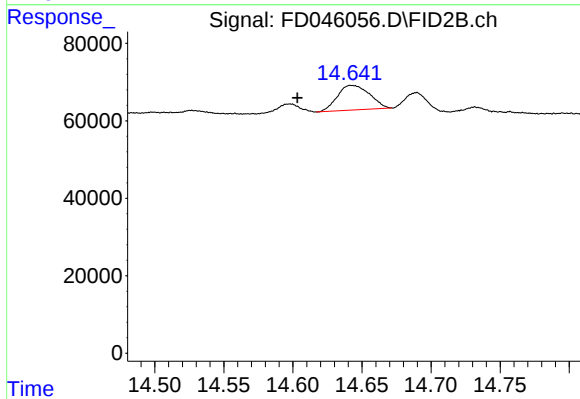
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.372 min
Delta R.T.: -0.001 min
Response: 3782972
Conc: 27.33 ug/ml



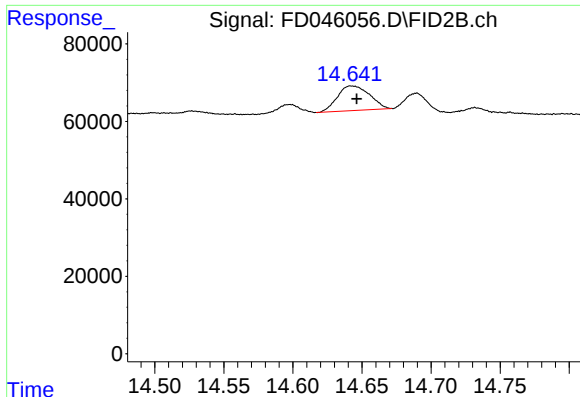
#11 ortho-Terphenyl (SURRE)

R.T.: 11.410 min
Delta R.T.: -0.003 min
Response: 4631196
Conc: 18.27 ug/ml



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

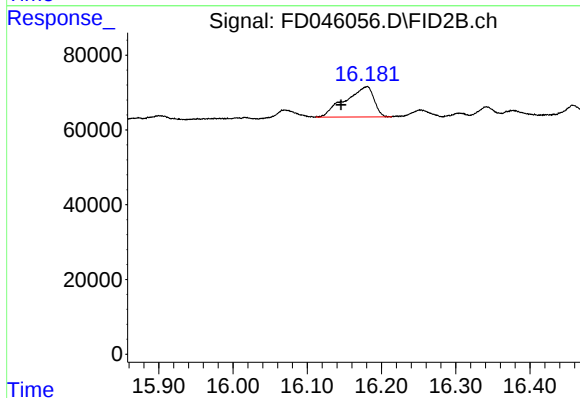
R.T.: 14.643 min
Delta R.T.: 0.040 min
Response: 102610
Conc: 0.57 ug/ml



#15 Chrysene (C27.41)

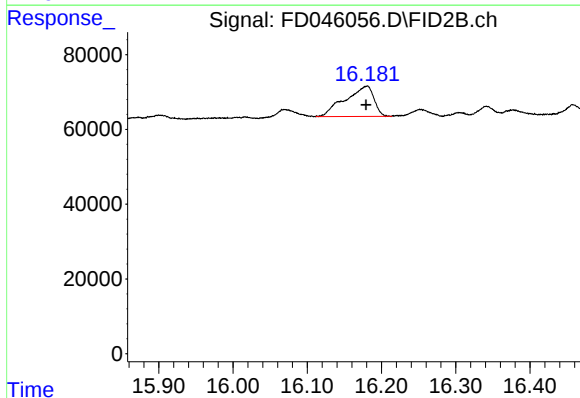
R.T.: 14.643 min
Delta R.T.: -0.003 min
Response: 102610
Conc: 0.52 ug/ml

Instrument :
FID_D
ClientSampleId :



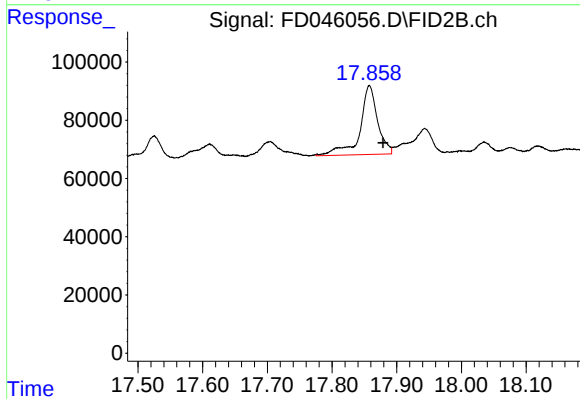
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.180 min
Delta R.T.: 0.034 min
Response: 217683
Conc: 1.16 ug/ml



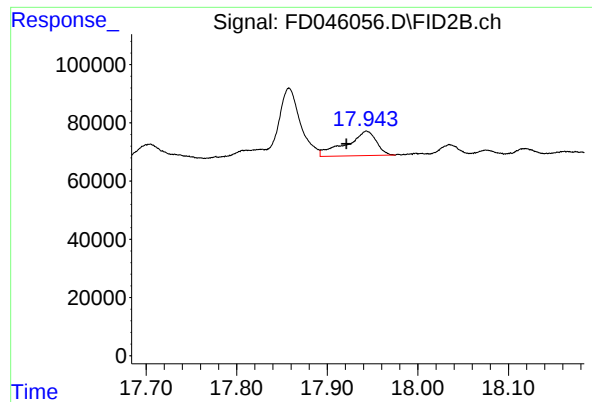
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.180 min
Delta R.T.: 0.000 min
Response: 217683
Conc: 1.10 ug/ml



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

R.T.: 17.858 min
Delta R.T.: -0.021 min
Response: 448348
Conc: 2.41 ug/ml



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

R.T.: 17.944 min
Delta R.T.: 0.022 min
Response: 195104
Conc: 1.06 ug/ml

Instrument :
FID_D
ClientSampleId :