

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070323AR\
 Data File : FD046062.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jul 2023 08:18
 Operator : YP/AJ
 Sample : 03473-12
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 05 01:36:31 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...	7.519	11061259	51.329 ug/ml
Spiked Amount 50.000		Recovery =	102.66%
6) S 2-Fluorobiphenyl (SURR)	8.374	7017768	50.706 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.41%
11) S ortho-Terphenyl (SURR)	11.411	8029933	31.674 ug/ml
Spiked Amount 50.000		Recovery =	63.35%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.644	104479	0.581 ug/ml
15) T Chrysene (C27.41)	14.644	104479	0.532 ug/ml
16) T benzo[b]fluoranthene ...	16.176	192342	1.026 ug/ml
17) T Bnezo[k]fluoranthene ...	16.176	192342	0.972 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.857	664329	3.570 ug/ml
20) T Dibenz[a,h]anthracene...	17.943	325842	1.772 ug/ml

(f)=RT Delta > 1/2 Window

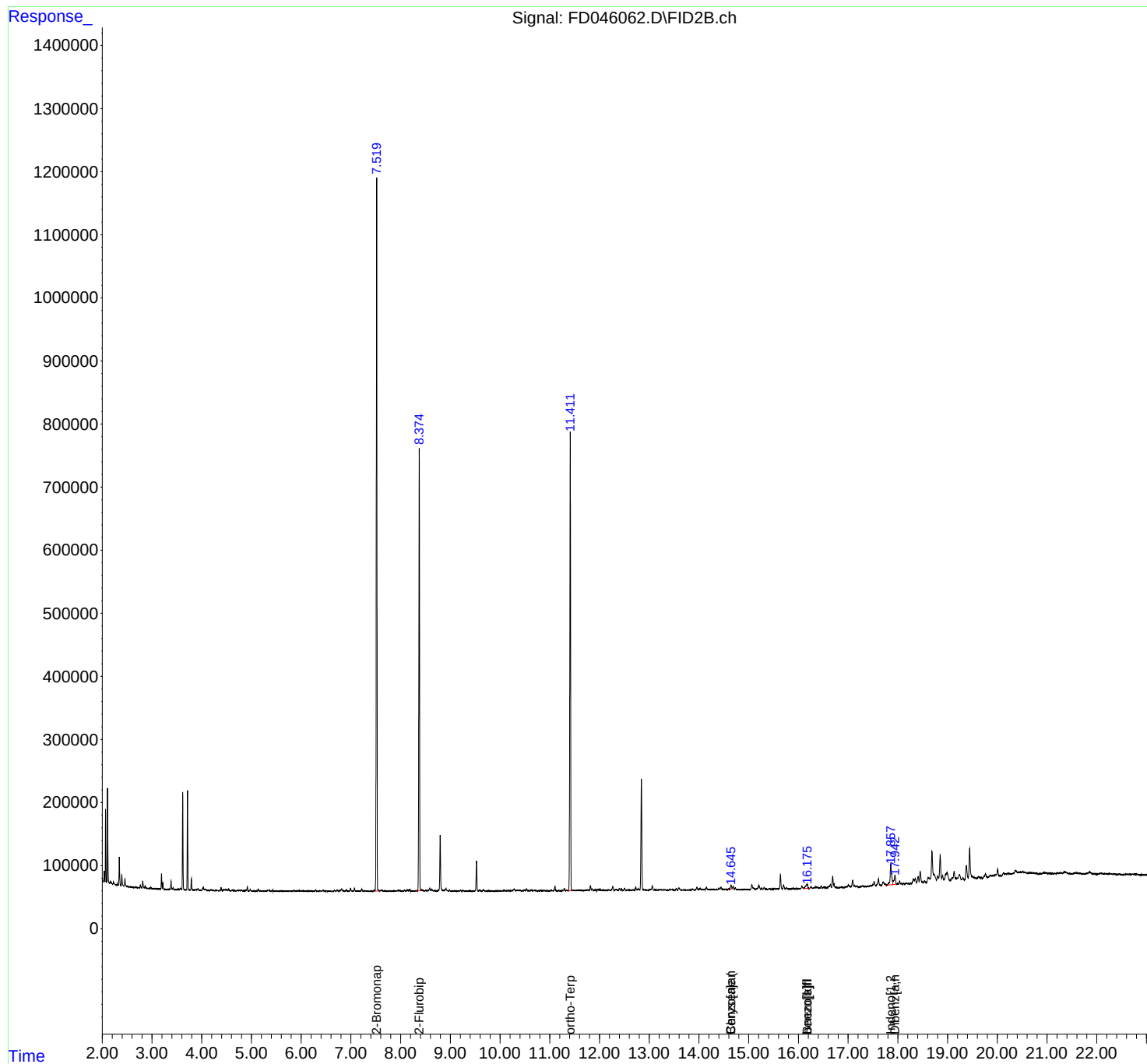
(m)=manual int.

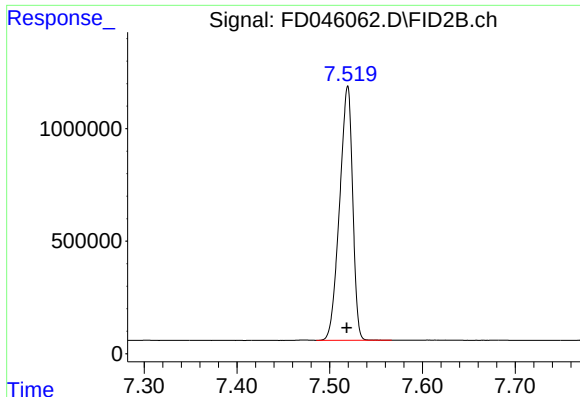
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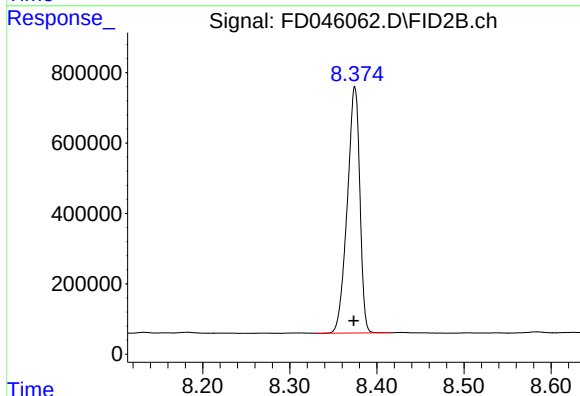




#4 2-Bromonaphthalene (SURR)

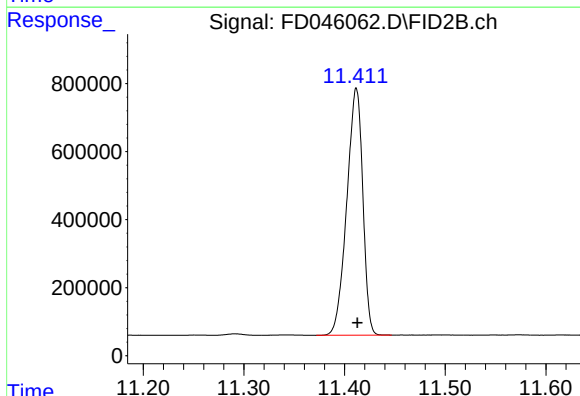
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 11061259
Conc: 51.33 ug/ml

Instrument :
FID_D
ClientSampleId :



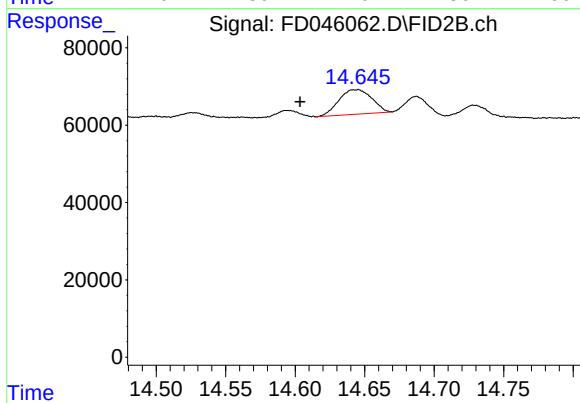
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 7017768
Conc: 50.71 ug/ml



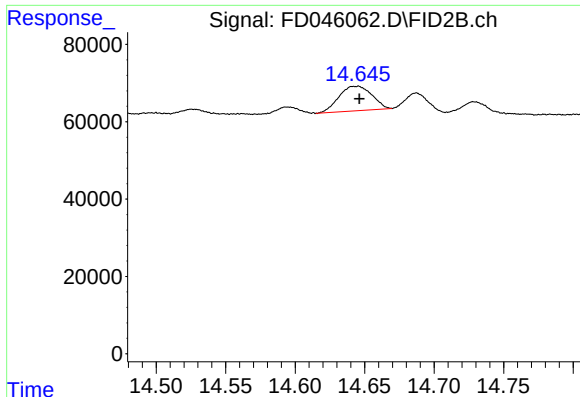
#11 ortho-Terphenyl (SURR)

R.T.: 11.411 min
Delta R.T.: -0.001 min
Response: 8029933
Conc: 31.67 ug/ml



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

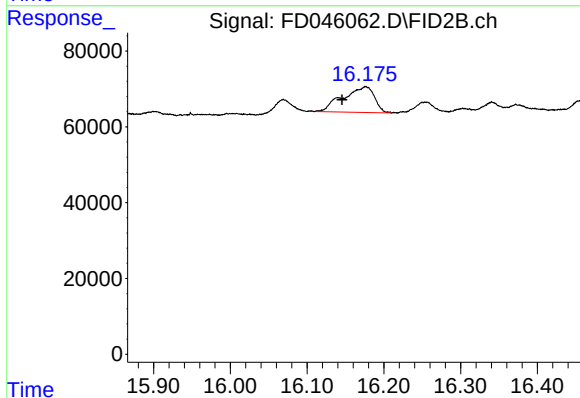
R.T.: 14.644 min
Delta R.T.: 0.040 min
Response: 104479
Conc: 0.58 ug/ml



#15 Chrysene (C27.41)

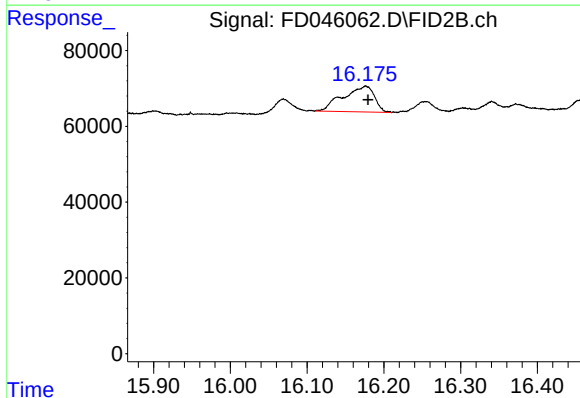
R.T.: 14.644 min
Delta R.T.: -0.002 min
Response: 104479
Conc: 0.53 ug/ml

Instrument :
FID_D
ClientSampleId :



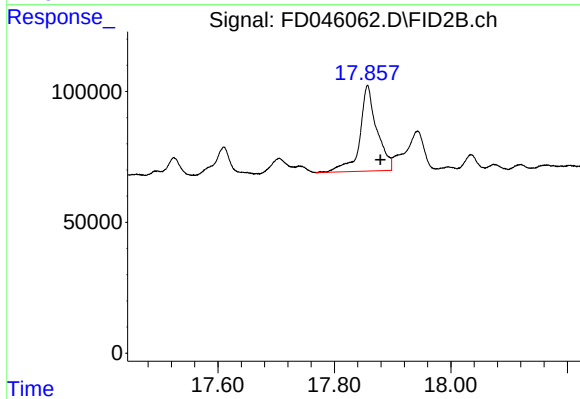
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.176 min
Delta R.T.: 0.031 min
Response: 192342
Conc: 1.03 ug/ml



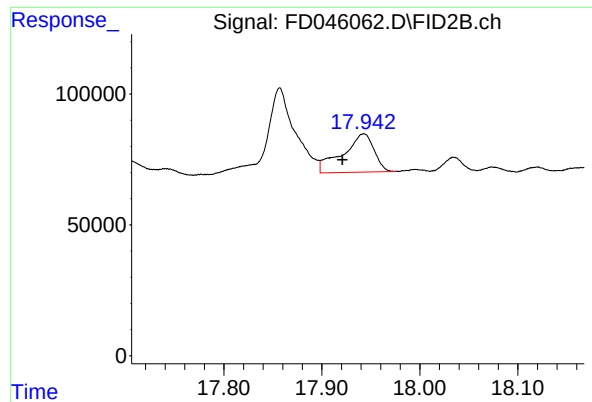
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.176 min
Delta R.T.: -0.003 min
Response: 192342
Conc: 0.97 ug/ml



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

R.T.: 17.857 min
Delta R.T.: -0.022 min
Response: 664329
Conc: 3.57 ug/ml



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

R.T.: 17.943 min
Delta R.T.: 0.021 min
Response: 325842
Conc: 1.77 ug/ml

Instrument :
FID_D
ClientSampleId :