

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040921AR\
 Data File : FD036846.D
 Signal(s) : FID2B.CH
 Acq On : 10 Apr 2021 10:03
 Operator : DD\AJ
 Sample : M1967-10
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 12 01:11:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.593	7423672	52.784 ug/ml
Spiked Amount 50.000		Recovery =	105.57%
6) S 2-Fluorobiphenyl (SURR)	8.453	4569214	48.677 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.35%
11) S ortho-Terphenyl (SURR)	11.492	3602516	23.587 ug/ml
Spiked Amount 50.000		Recovery =	47.17%
Target Compounds			
9) T Phenanthrene (C19.36)	10.720	135032	0.921 ug/ml
12) T Fluoranthene (C21.85)	12.529	246089	1.753 ug/ml
13) T Pyrene (C20.8)	12.826	239070	1.742 ug/ml
14) T Benzo[a]anthracene (C...	14.693	145857	1.228 ug/ml
15) T Chrysene (C27.41)	14.734	145965	1.207 ug/ml
16) T benzo[b]fluoranthene ...	16.242	109134	0.995 ug/ml
17) T Bnezo[k]fluoranthene ...	16.242	109134	1.027 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.617	169248	1.698 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.975	196656	1.956 ug/ml
20) T Dibenz[a,h]anthracene...	17.975	196656	1.950 ug/ml
21) T Benzo[g,h,i]perylene ...	18.230	96730	0.955 ug/ml

(f)=RT Delta > 1/2 Window

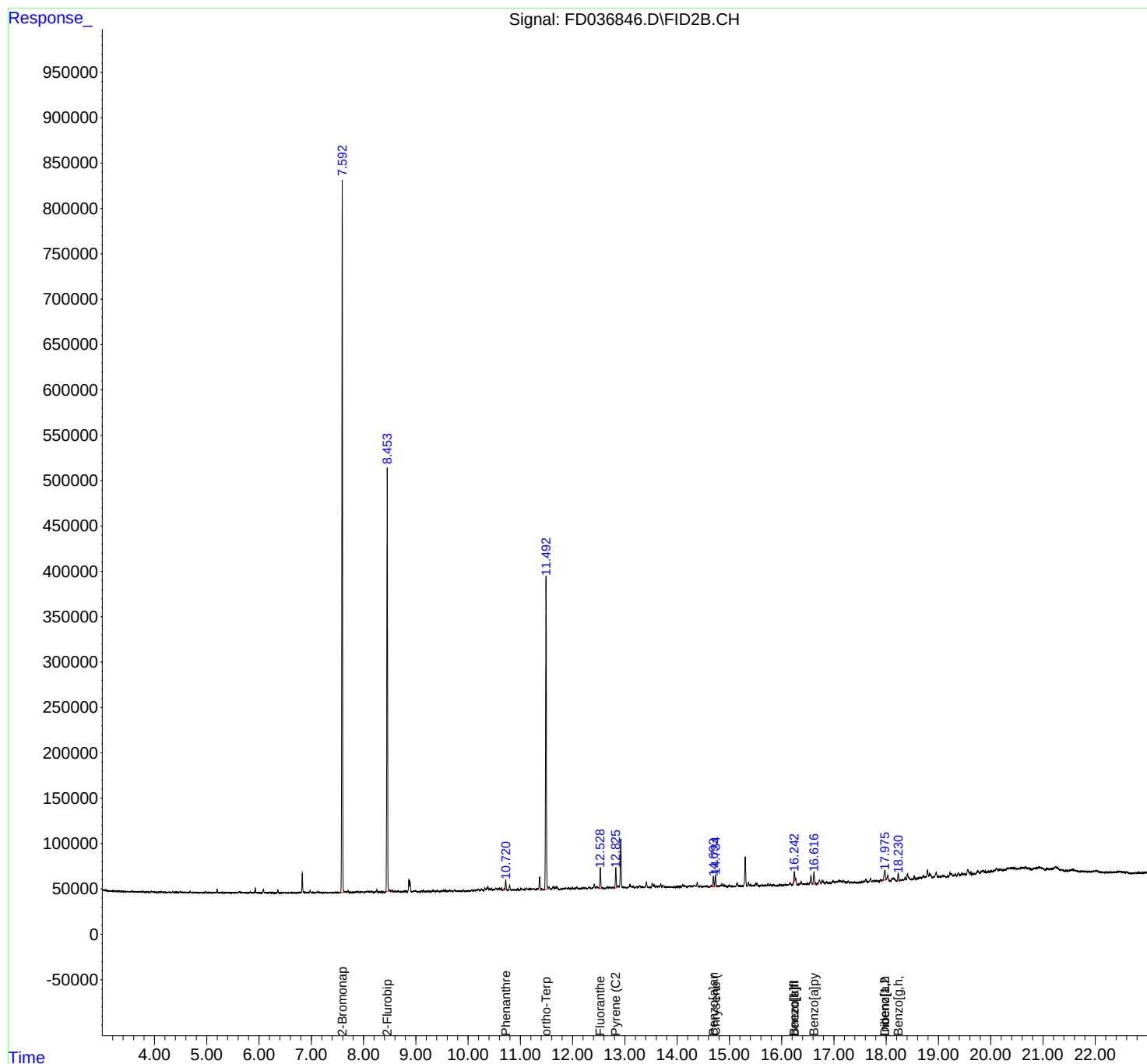
(m)=manual int.

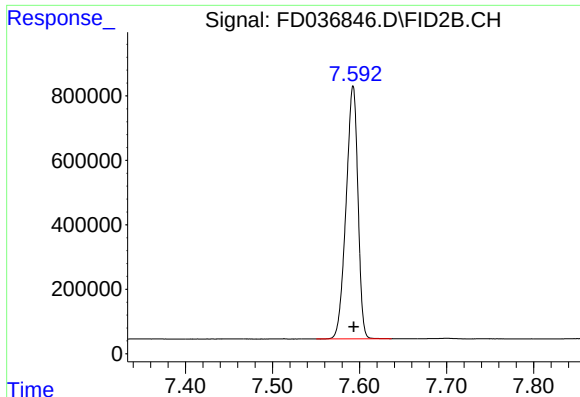
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040921AR\
Data File : FD036846.D
Signal(s) : FID2B.CH
Acq On : 10 Apr 2021 10:03
Operator : DD\AJ
Sample : M1967-10
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 12 01:11:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
Quant Title : GC Extractables
QLast Update : Wed Mar 24 11:18:39 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

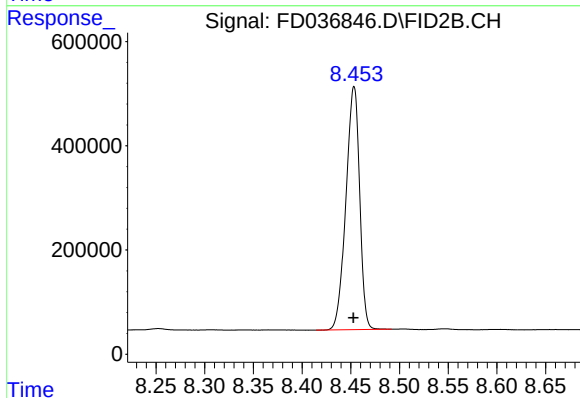




#4 2-Bromonaphthalene (SURR)

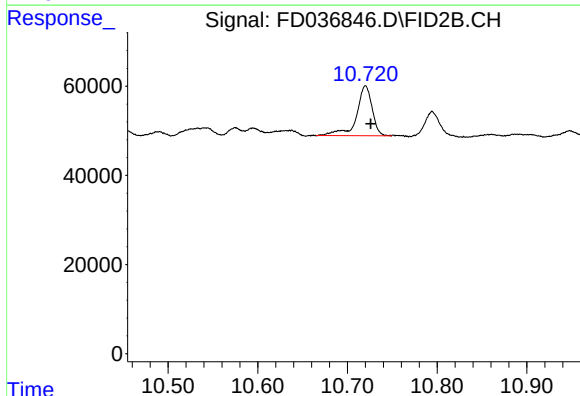
R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 7423672
Conc: 52.78 ug/ml

Instrument :
FID_D
ClientSampleId :



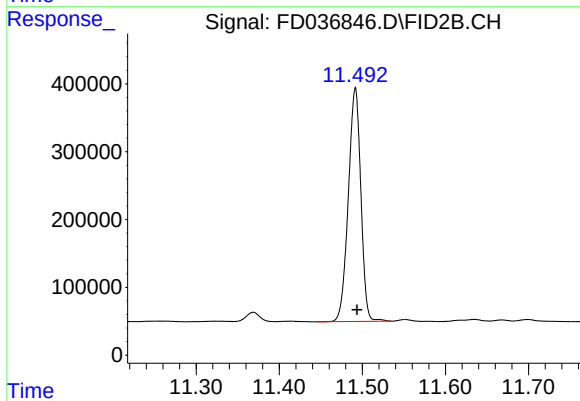
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 4569214
Conc: 48.68 ug/ml



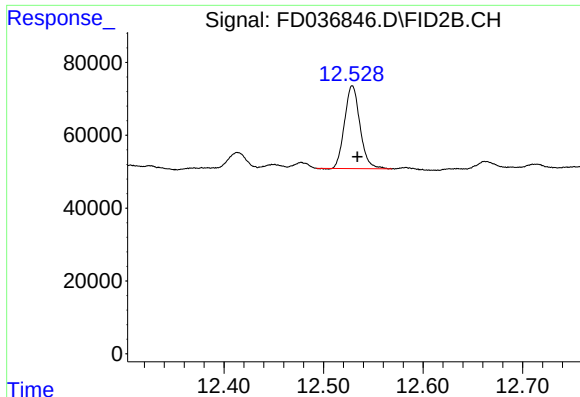
#9 Phenanthrene (C19.36)

R.T.: 10.720 min
Delta R.T.: -0.006 min
Response: 135032
Conc: 0.92 ug/ml



#11 ortho-Terphenyl (SURR)

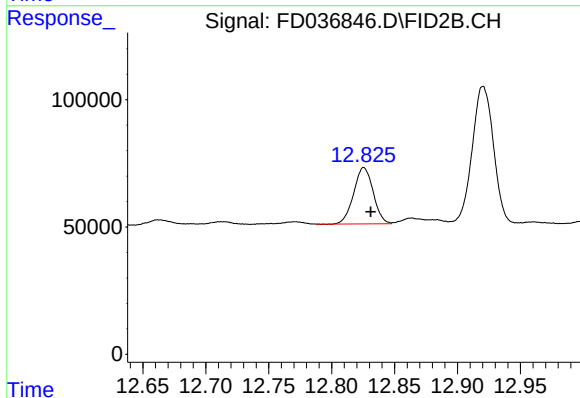
R.T.: 11.492 min
Delta R.T.: -0.002 min
Response: 3602516
Conc: 23.59 ug/ml



#12 Fluoranthene (C21.85)

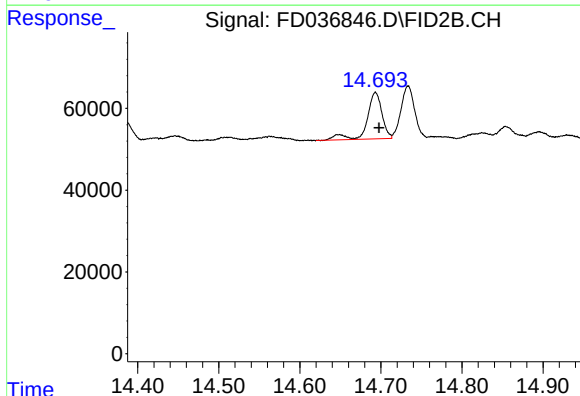
R.T.: 12.529 min
Delta R.T.: -0.005 min
Response: 246089
Conc: 1.75 ug/ml

Instrument :
FID_D
ClientSampleId :



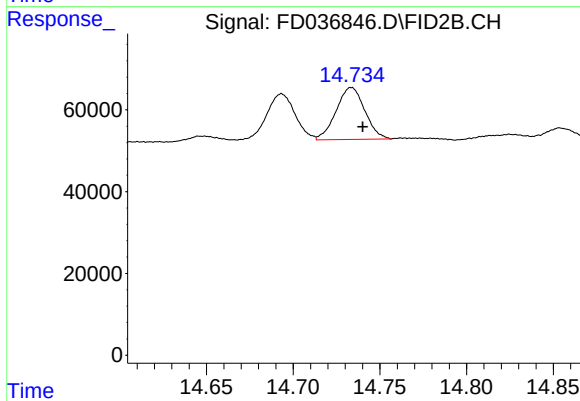
#13 Pyrene (C20.8)

R.T.: 12.826 min
Delta R.T.: -0.006 min
Response: 239070
Conc: 1.74 ug/ml



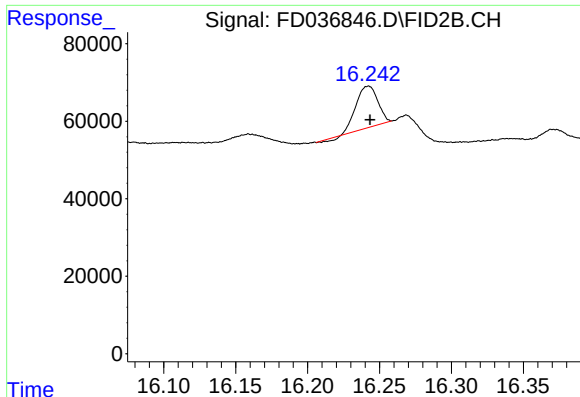
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.693 min
Delta R.T.: -0.004 min
Response: 145857
Conc: 1.23 ug/ml



#15 Chrysene (C27.41)

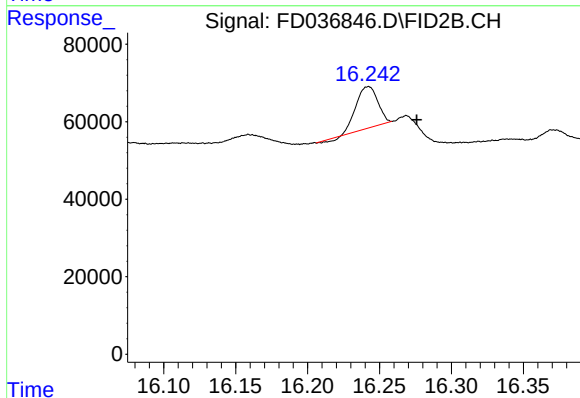
R.T.: 14.734 min
Delta R.T.: -0.007 min
Response: 145965
Conc: 1.21 ug/ml



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

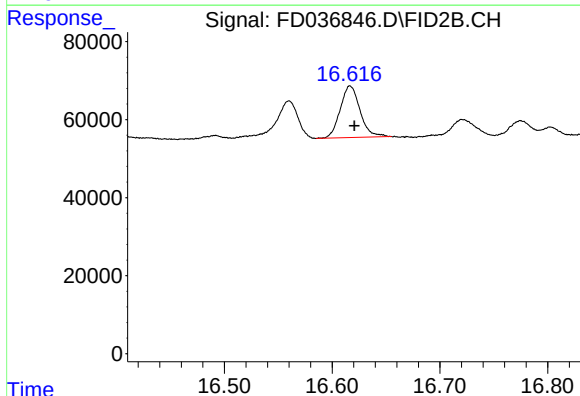
R.T.: 16.242 min
Delta R.T.: -0.001 min
Response: 109134
Conc: 0.99 ug/ml

Instrument :
FID_D
ClientSampleId :



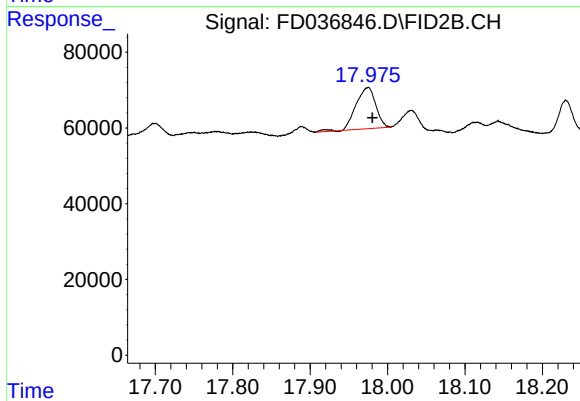
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.242 min
Delta R.T.: -0.034 min
Response: 109134
Conc: 1.03 ug/ml



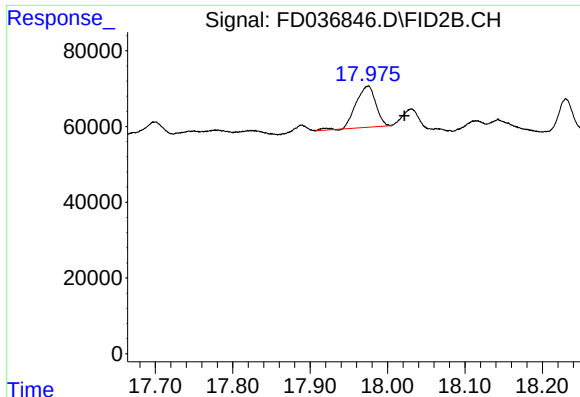
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.617 min
Delta R.T.: -0.004 min
Response: 169248
Conc: 1.70 ug/ml



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

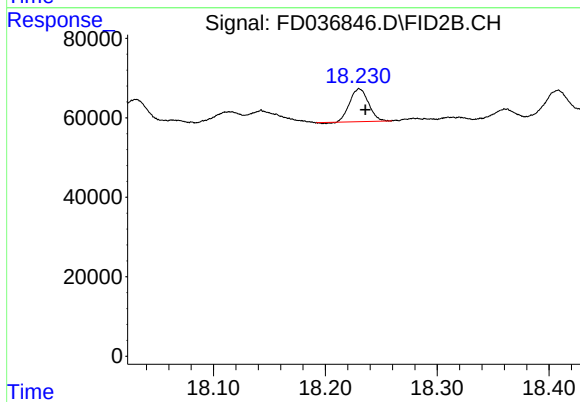
R.T.: 17.975 min
Delta R.T.: -0.006 min
Response: 196656
Conc: 1.96 ug/ml



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

R.T.: 17.975 min
Delta R.T.: -0.047 min
Response: 196656
Conc: 1.95 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.230 min
Delta R.T.: -0.005 min
Response: 96730
Conc: 0.95 ug/ml