

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041421AR\
 Data File : FD036912.D
 Signal(s) : FID2B.CH
 Acq On : 14 Apr 2021 20:06
 Operator : DD\AJ
 Sample : M1982-02
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 01:23:55 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...	7.587	5538999	39.383 ug/ml
Spiked Amount 50.000		Recovery =	78.77%
6) S 2-Fluorobiphenyl (SURR)	8.447	3423165	36.468 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.94%
11) S ortho-Terphenyl (SURR)	11.487	3997804	26.176 ug/ml
Spiked Amount 50.000		Recovery =	52.35%
Target Compounds			
9) T Phenanthrene (C19.36)	10.716	125864	0.859 ug/ml
12) T Fluoranthene (C21.85)	12.524	275171	1.960 ug/ml
13) T Pyrene (C20.8)	12.820	224898	1.639 ug/ml
14) T Benzo[a]anthracene (C...	14.689	103329	0.870 ug/ml
15) T Chrysene (C27.41)	14.729	138796	1.148 ug/ml
16) T benzo[b]fluoranthene ...	16.236	102154	0.931 ug/ml
17) T Bnezo[k]fluoranthene ...	16.236	102154	0.961 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.613	122252	1.227 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.971	147654	1.469 ug/ml
20) T Dibenz[a,h]anthracene...	17.971f	147654	1.464 ug/ml
21) T Benzo[g,h,i]perylene ...	18.226	105168	1.038 ug/ml

(f)=RT Delta > 1/2 Window

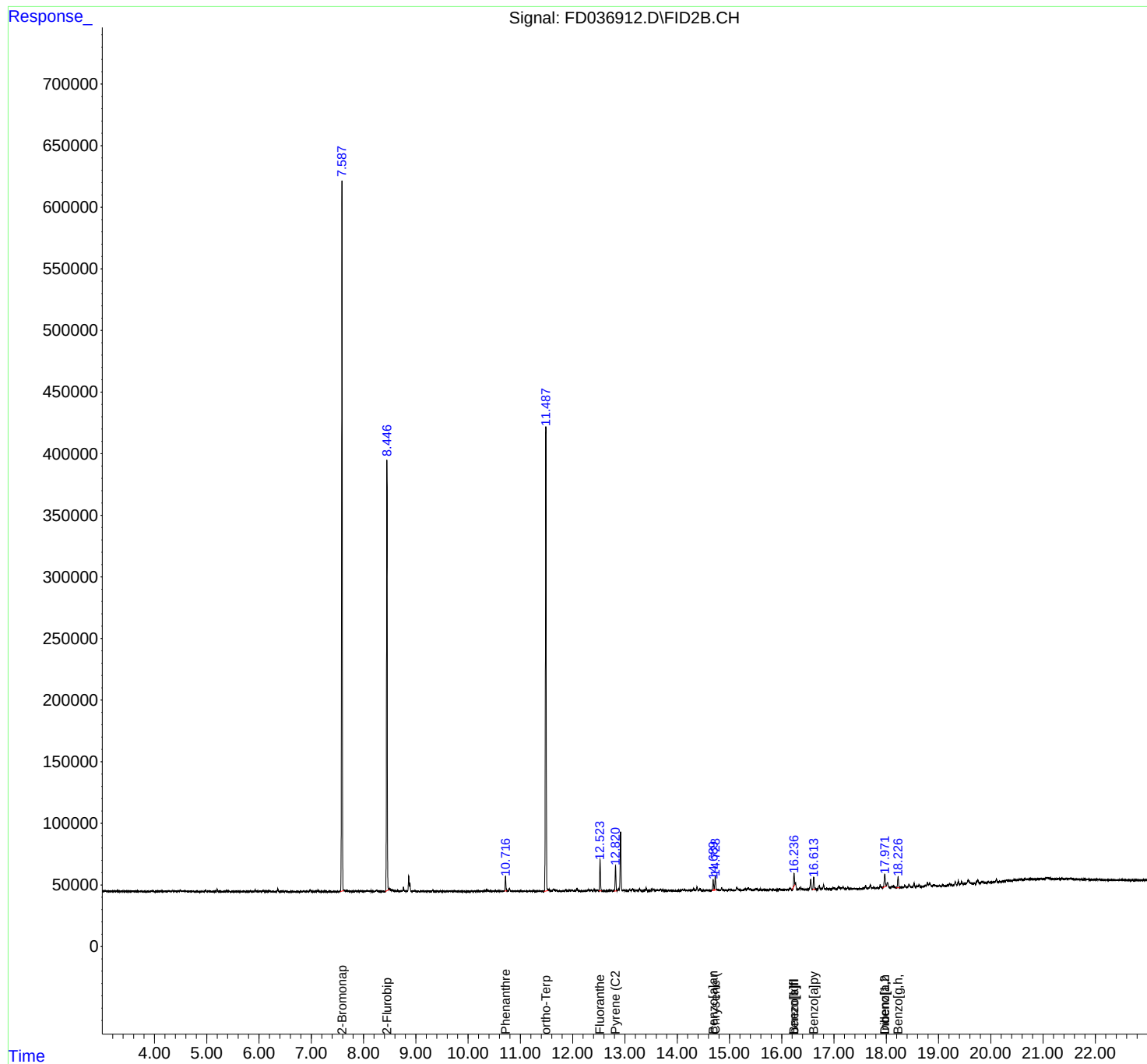
(m)=manual int.

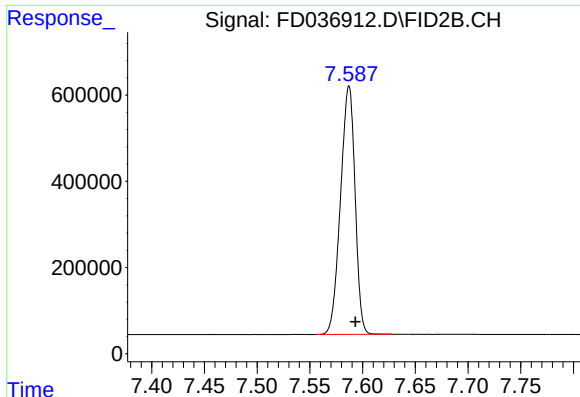
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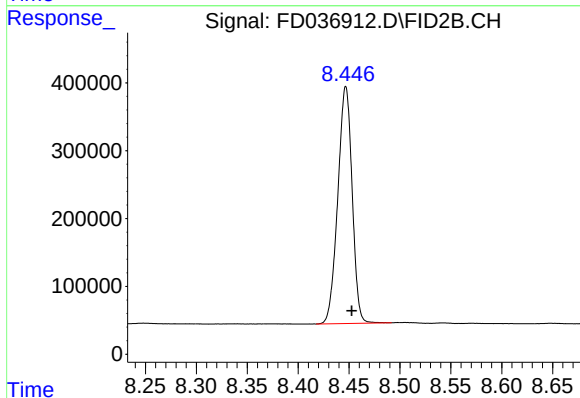




#4 2-Bromonaphthalene (SURR)

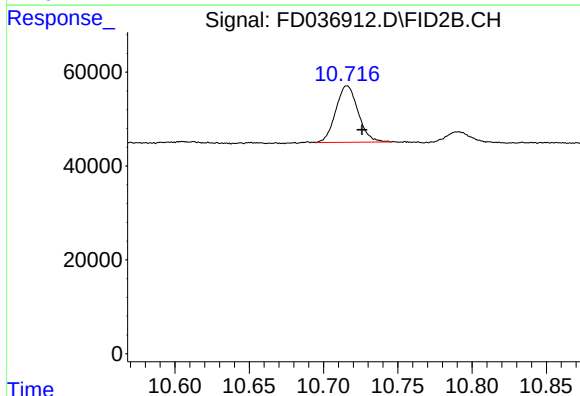
R.T.: 7.587 min
Delta R.T.: -0.006 min
Response: 5538999
Conc: 39.38 ug/ml

Instrument :
FID_D
ClientSampleId :



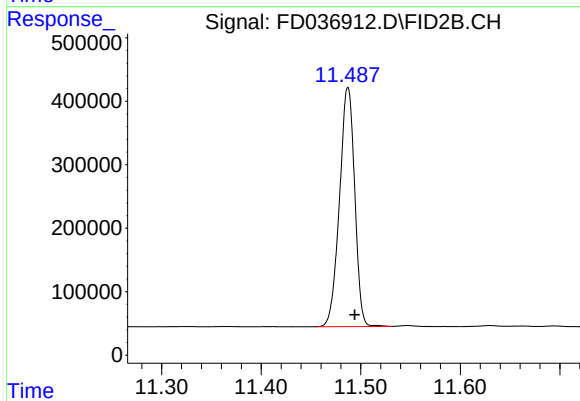
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.447 min
Delta R.T.: -0.006 min
Response: 3423165
Conc: 36.47 ug/ml



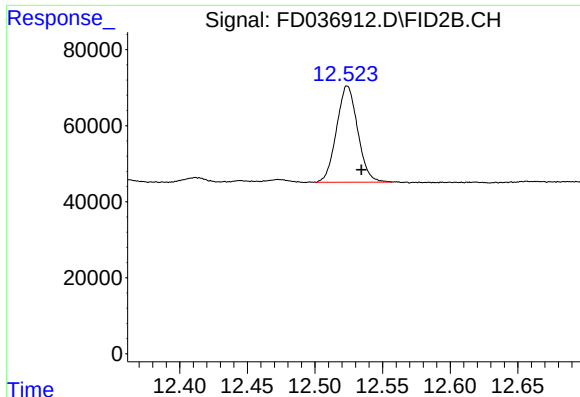
#9 Phenanthrene (C19.36)

R.T.: 10.716 min
Delta R.T.: -0.010 min
Response: 125864
Conc: 0.86 ug/ml



#11 ortho-Terphenyl (SURR)

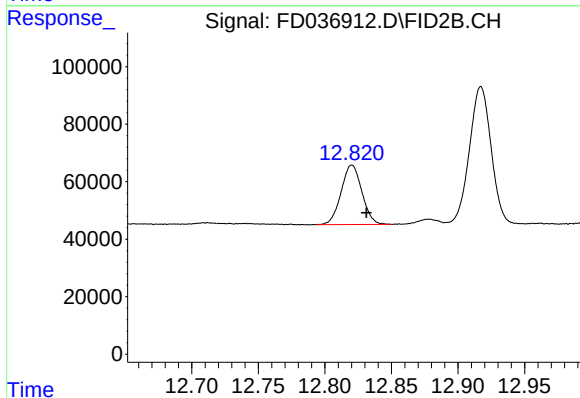
R.T.: 11.487 min
Delta R.T.: -0.007 min
Response: 3997804
Conc: 26.18 ug/ml



#12 Fluoranthene (C21.85)

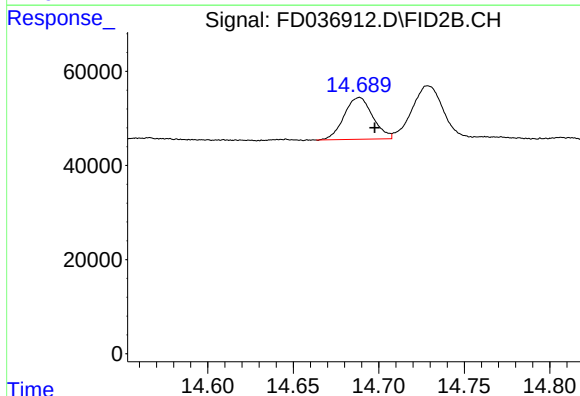
R.T.: 12.524 min
Delta R.T.: -0.010 min
Response: 275171
Conc: 1.96 ug/ml

Instrument :
FID_D
ClientSampleId :



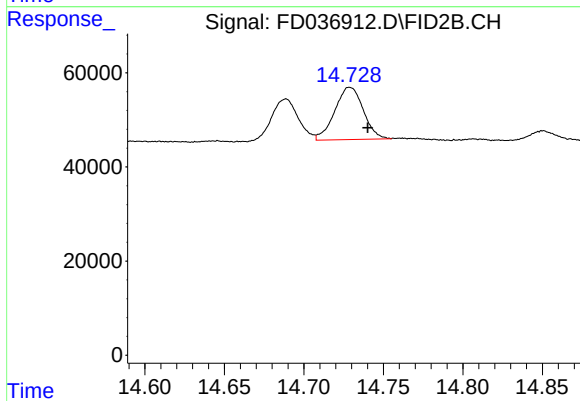
#13 Pyrene (C20.8)

R.T.: 12.820 min
Delta R.T.: -0.011 min
Response: 224898
Conc: 1.64 ug/ml



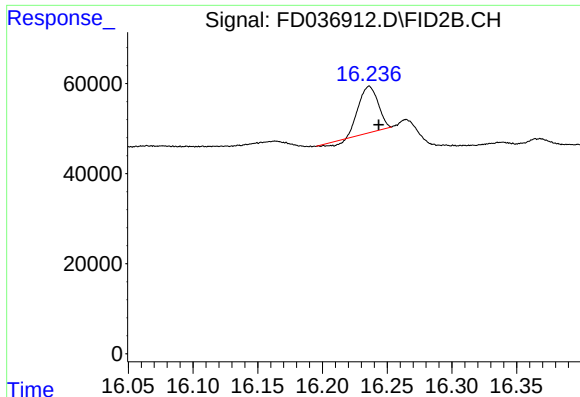
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.689 min
Delta R.T.: -0.009 min
Response: 103329
Conc: 0.87 ug/ml



#15 Chrysene (C27.41)

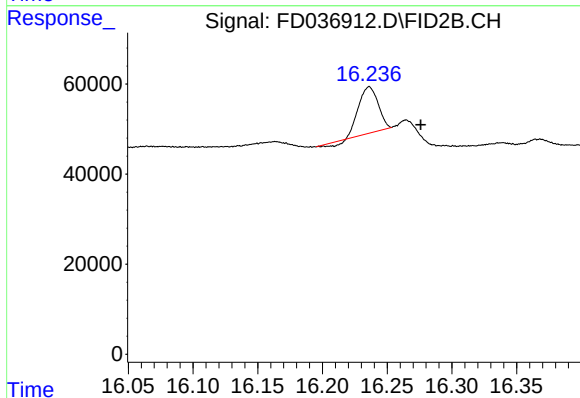
R.T.: 14.729 min
Delta R.T.: -0.011 min
Response: 138796
Conc: 1.15 ug/ml



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

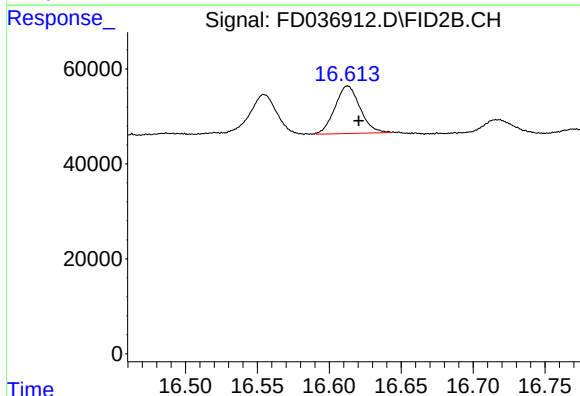
R.T.: 16.236 min
Delta R.T.: -0.007 min
Response: 102154
Conc: 0.93 ug/ml

Instrument :
FID_D
ClientSampleId :



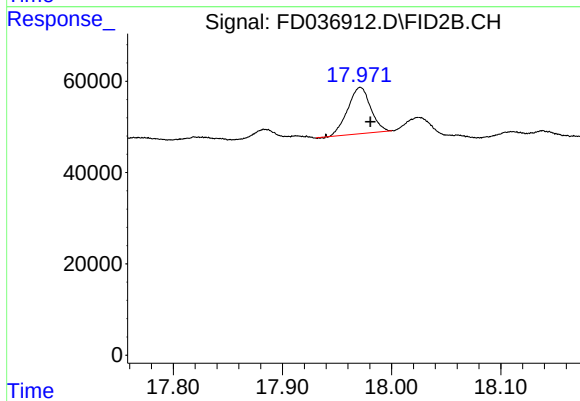
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.236 min
Delta R.T.: -0.040 min
Response: 102154
Conc: 0.96 ug/ml



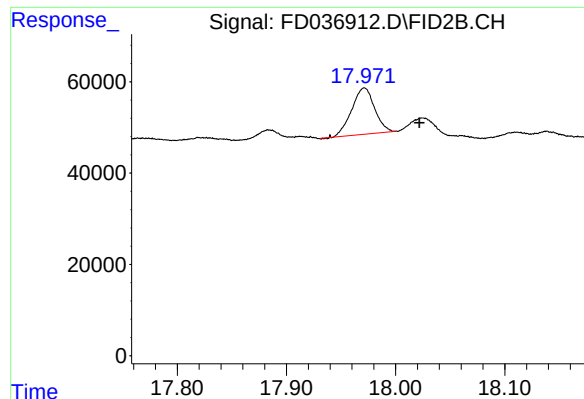
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.613 min
Delta R.T.: -0.008 min
Response: 122252
Conc: 1.23 ug/ml



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

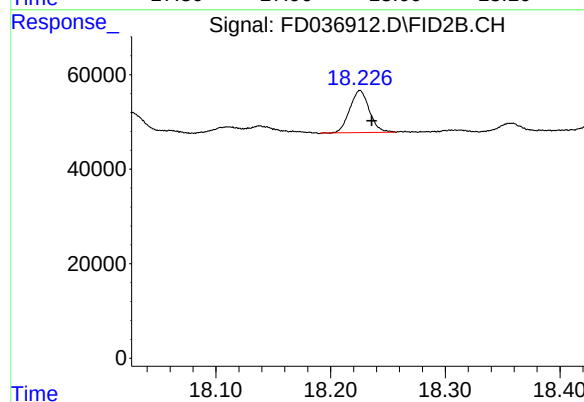
R.T.: 17.971 min
Delta R.T.: -0.009 min
Response: 147654
Conc: 1.47 ug/ml



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

R.T.: 17.971 min
Delta R.T.: -0.050 min
Response: 147654
Conc: 1.46 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.226 min
Delta R.T.: -0.010 min
Response: 105168
Conc: 1.04 ug/ml