

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041321AR\
 Data File : FD036878.D
 Signal(s) : FID2B.CH
 Acq On : 13 Apr 2021 20:22
 Operator : DD\AJ
 Sample : M1998-11
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 02:49:37 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...	7.589	6180889	43.947 ug/ml
Spiked Amount 50.000		Recovery =	87.89%
6) S 2-Fluorobiphenyl (SURR)	8.449	3169913	33.770 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	67.54%
11) S ortho-Terphenyl (SURR)	11.492	5107498	33.441 ug/ml
Spiked Amount 50.000		Recovery =	66.88%
Target Compounds			
2) T Naphthalene (C11.7)	5.924	68083	0.433 ug/ml
9) T Phenanthrene (C19.36)	10.718	156044	1.065 ug/ml
10) T Anthracene (C19.43)	10.794	123775	0.855 ug/ml
12) T Fluoranthene (C21.85)	12.527	338479	2.411 ug/ml
13) T Pyrene (C20.8)	12.824	305326	2.225 ug/ml
14) T Benzo[a]anthracene (C...	14.692	161538	1.360 ug/ml
15) T Chrysene (C27.41)	14.732	182108	1.506 ug/ml
16) T benzo[b]fluoranthene ...	16.241	121358	1.106 ug/ml
17) T Bnezo[k]fluoranthene ...	16.241	121358	1.142 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.615	177301	1.779 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.962	462552	4.602 ug/ml
20) T Dibenz[a,h]anthracene...	17.962f	462552	4.587 ug/ml
21) T Benzo[g,h,i]perylene ...	18.230	93250	0.920 ug/ml

(f)=RT Delta > 1/2 Window

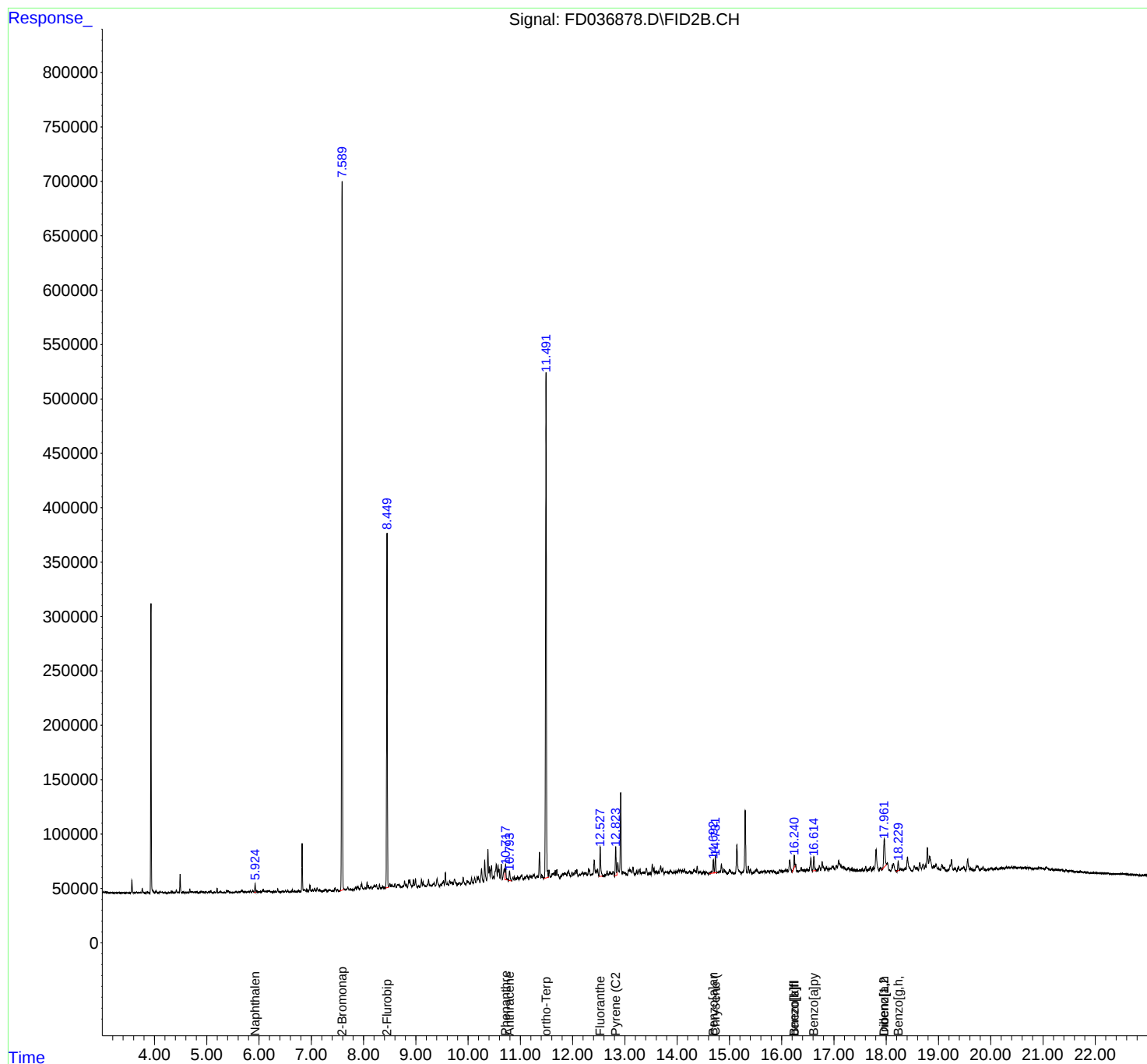
(m)=manual int.

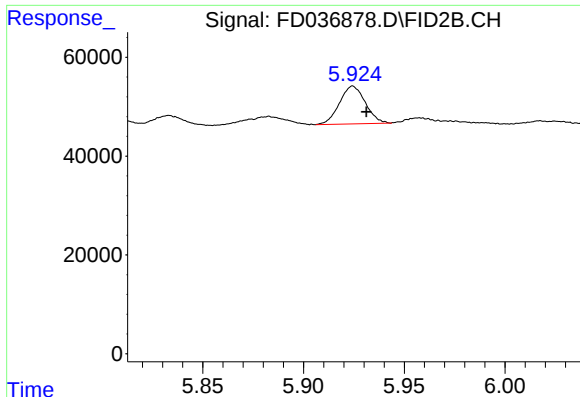
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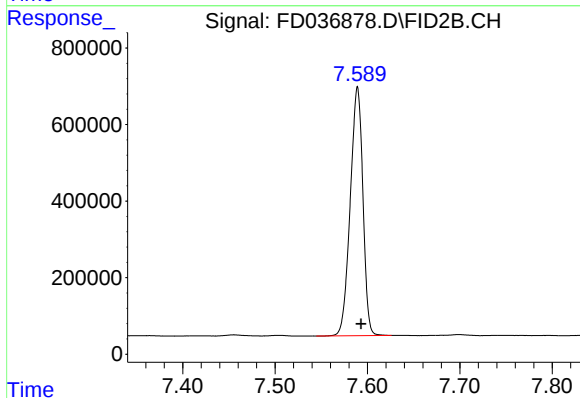




#2 Naphthalene (C11.7)

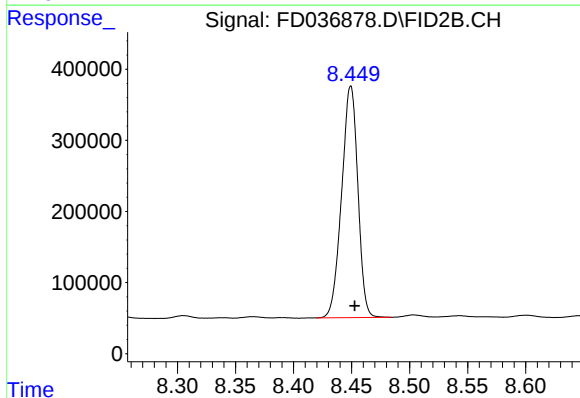
R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 68083
Conc: 0.43 ug/ml

Instrument :
FID_D
ClientSampleId :



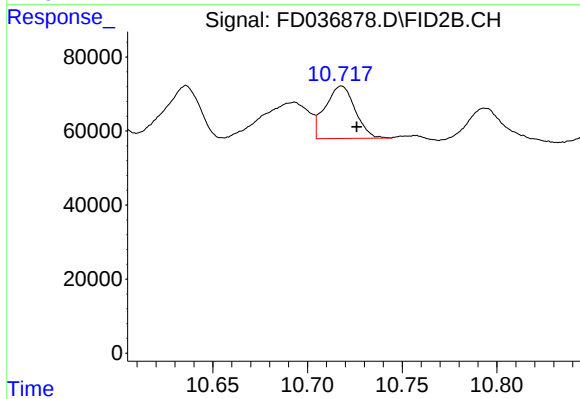
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.589 min
Delta R.T.: -0.004 min
Response: 6180889
Conc: 43.95 ug/ml



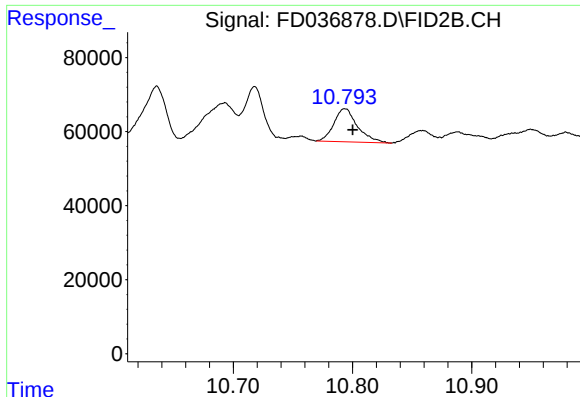
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.449 min
Delta R.T.: -0.003 min
Response: 3169913
Conc: 33.77 ug/ml



#9 Phenanthrene (C19.36)

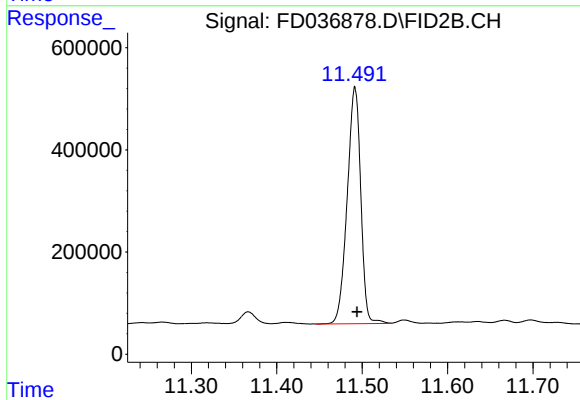
R.T.: 10.718 min
Delta R.T.: -0.008 min
Response: 156044
Conc: 1.06 ug/ml



#10 Anthracene (C19.43)

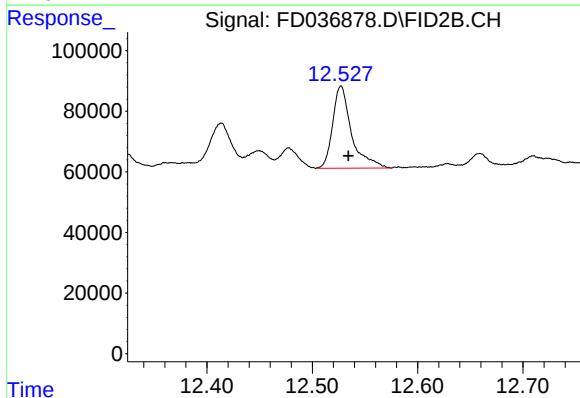
R.T.: 10.794 min
Delta R.T.: -0.007 min
Response: 123775
Conc: 0.85 ug/ml

Instrument :
FID_D
ClientSampleId :



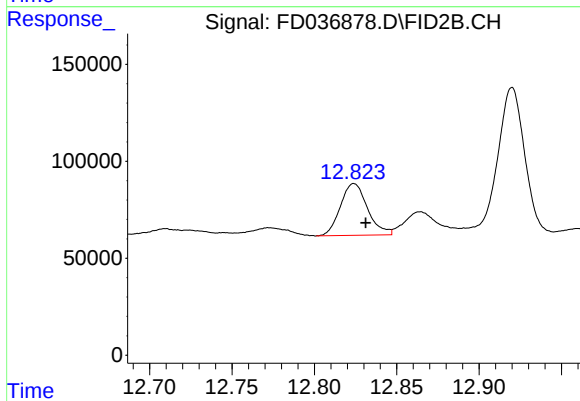
#11 ortho-Terphenyl (SURR)

R.T.: 11.492 min
Delta R.T.: -0.002 min
Response: 5107498
Conc: 33.44 ug/ml



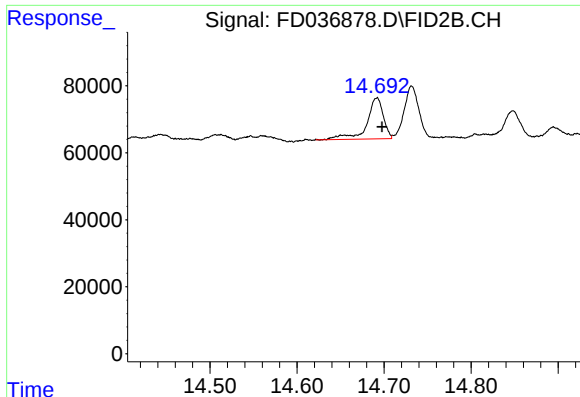
#12 Fluoranthene (C21.85)

R.T.: 12.527 min
Delta R.T.: -0.007 min
Response: 338479
Conc: 2.41 ug/ml



#13 Pyrene (C20.8)

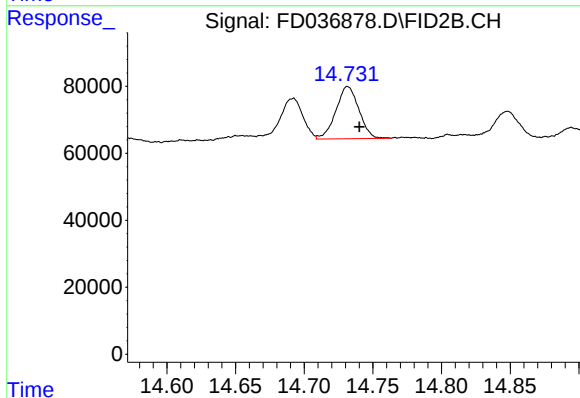
R.T.: 12.824 min
Delta R.T.: -0.007 min
Response: 305326
Conc: 2.23 ug/ml



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

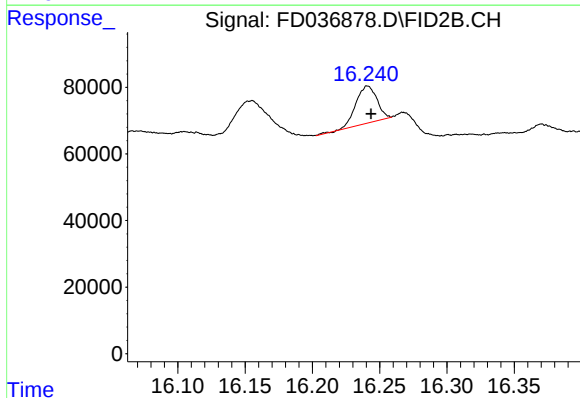
R.T.: 14.692 min
Delta R.T.: -0.006 min
Response: 161538
Conc: 1.36 ug/ml

Instrument :
FID_D
ClientSampleId :



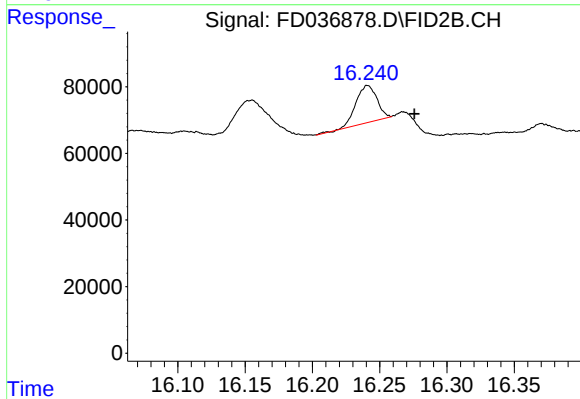
#15 Chrysene (C27.41)

R.T.: 14.732 min
Delta R.T.: -0.008 min
Response: 182108
Conc: 1.51 ug/ml



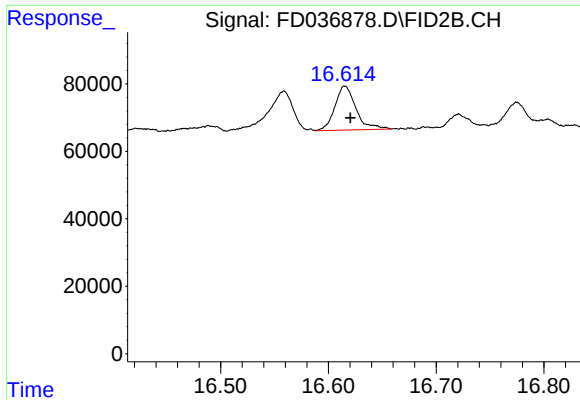
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.241 min
Delta R.T.: -0.002 min
Response: 121358
Conc: 1.11 ug/ml



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

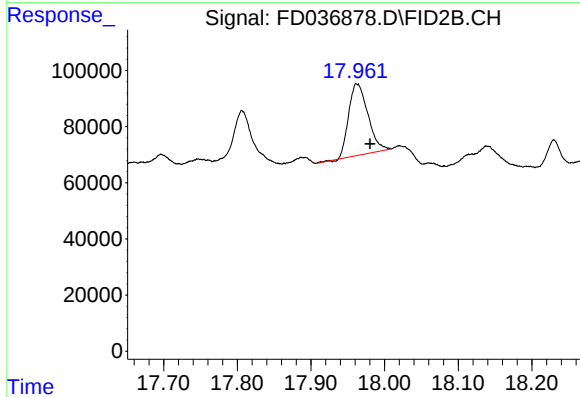
R.T.: 16.241 min
Delta R.T.: -0.035 min
Response: 121358
Conc: 1.14 ug/ml



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

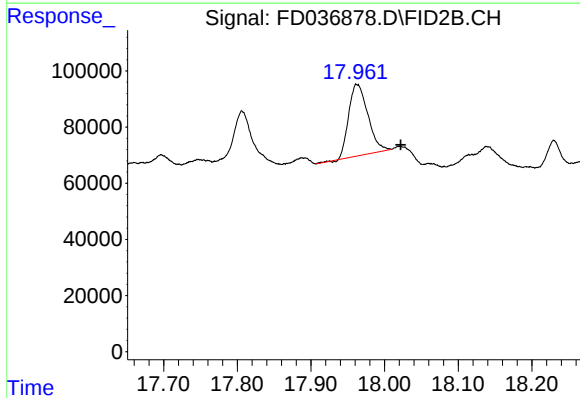
R.T.: 16.615 min
Delta R.T.: -0.005 min
Response: 177301
Conc: 1.78 ug/ml

Instrument :
FID_D
ClientSampleId :



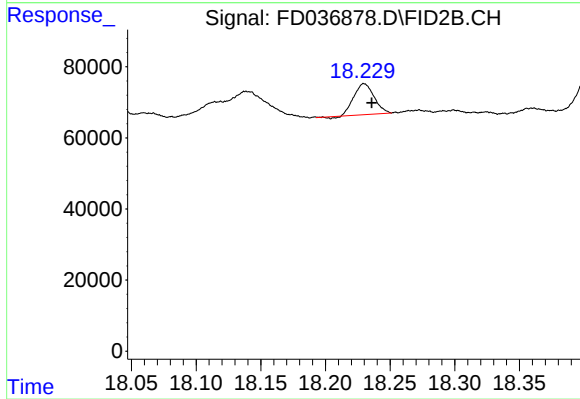
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.962 min
Delta R.T.: -0.018 min
Response: 462552
Conc: 4.60 ug/ml



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

R.T.: 17.962 min
Delta R.T.: -0.060 min
Response: 462552
Conc: 4.59 ug/ml



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

R.T.: 18.230 min
Delta R.T.: -0.006 min
Response: 93250
Conc: 0.92 ug/ml