

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041321AR\
 Data File : FD036872.D
 Signal(s) : FID2B.CH
 Acq On : 13 Apr 2021 16:32
 Operator : DD\AJ
 Sample : M1998-06
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 02:48:20 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	5887817	41.864 ug/ml
Spiked Amount 50.000		Recovery =	83.73%
6) S 2-Fluorobiphenyl (SURR)	8.449	3331273	35.489 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	70.98%
11) S ortho-Terphenyl (SURR)	11.490	4573635	29.946 ug/ml
Spiked Amount 50.000		Recovery =	59.89%
Target Compounds			
12) T Fluoranthene (C21.85)	12.527	175220	1.248 ug/ml
13) T Pyrene (C20.8)	12.823	159222	1.160 ug/ml
14) T Benzo[a]anthracene (C...	14.691	76318	0.643 ug/ml
15) T Chrysene (C27.41)	14.731	105308	0.871 ug/ml
16) T benzo[b]fluoranthene ...	16.240	87184	0.795 ug/ml
17) T Bnezo[k]fluoranthene ...	16.240	87184	0.820 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.616	116073	1.165 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.964	270543	2.691 ug/ml
20) T Dibenz[a,h]anthracene...	17.964f	270543	2.683 ug/ml
21) T Benzo[g,h,i]perylene ...	18.229	78892	0.779 ug/ml

(f)=RT Delta > 1/2 Window

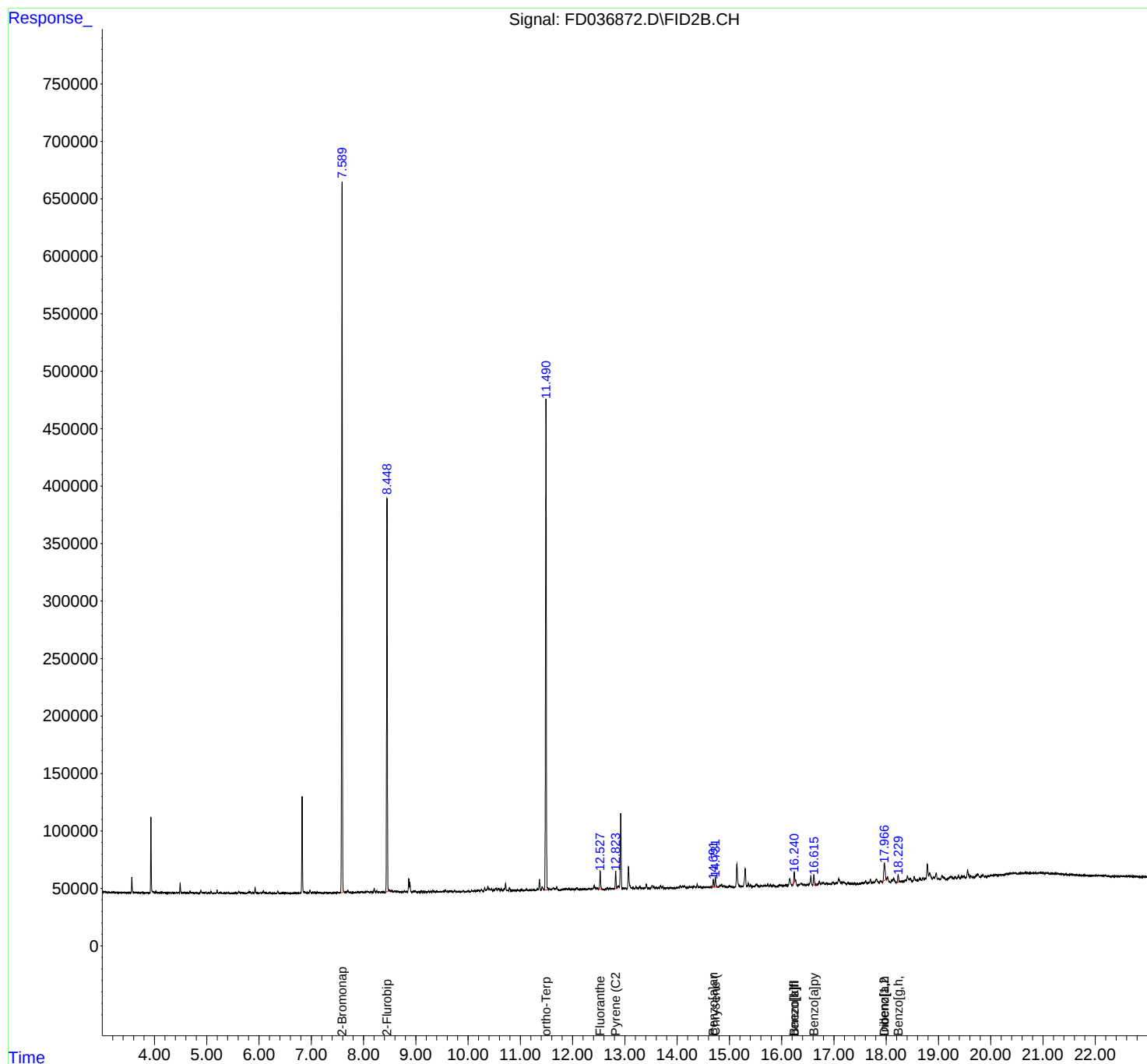
(m)=manual int.

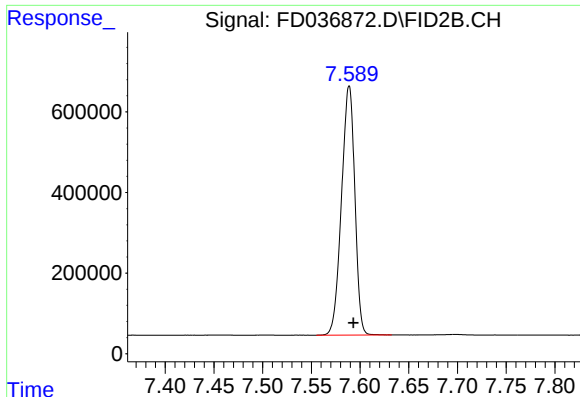
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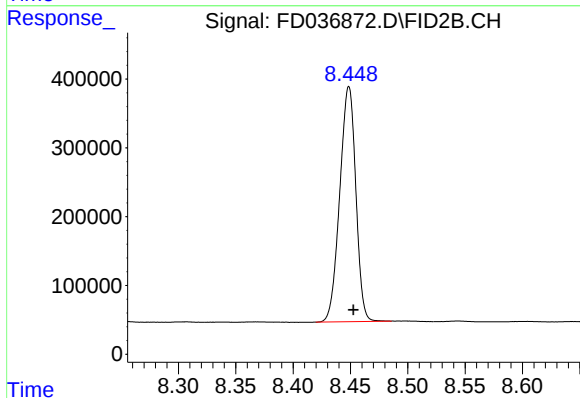




#4 2-Bromonaphthalene (SURR)

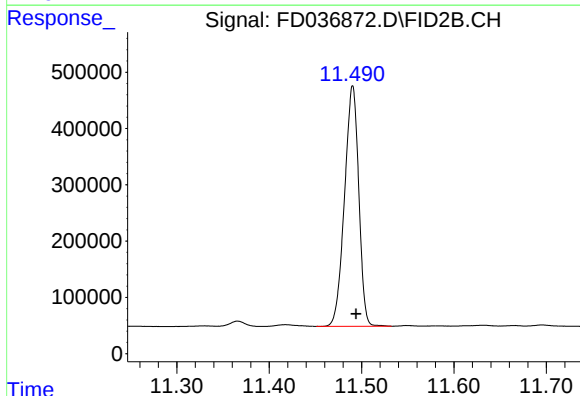
R.T.: 7.589 min
Delta R.T.: -0.004 min
Response: 5887817
Conc: 41.86 ug/ml

Instrument :
FID_D
ClientSampleId :



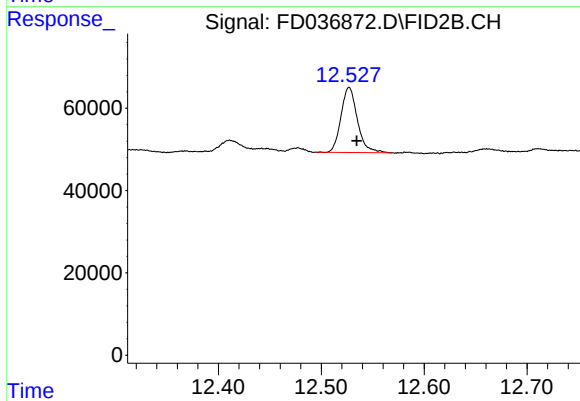
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.449 min
Delta R.T.: -0.004 min
Response: 3331273
Conc: 35.49 ug/ml



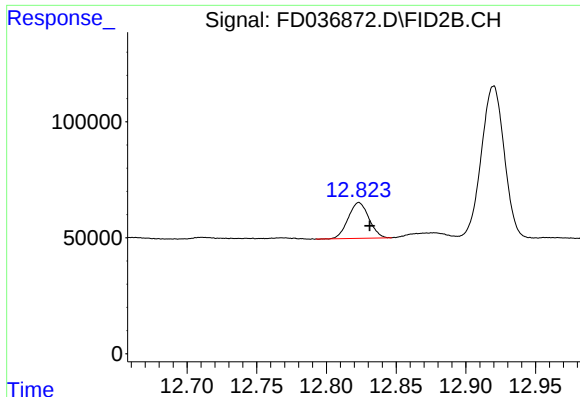
#11 ortho-Terphenyl (SURR)

R.T.: 11.490 min
Delta R.T.: -0.004 min
Response: 4573635
Conc: 29.95 ug/ml



#12 Fluoranthene (C21.85)

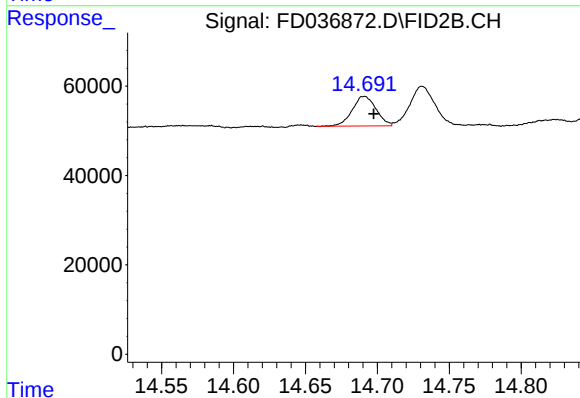
R.T.: 12.527 min
Delta R.T.: -0.007 min
Response: 175220
Conc: 1.25 ug/ml



#13 Pyrene (C20.8)

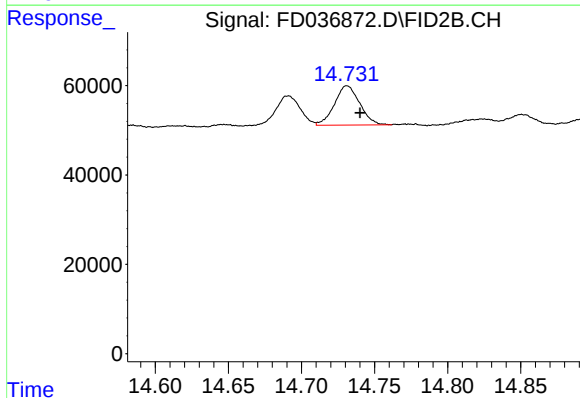
R.T.: 12.823 min
Delta R.T.: -0.008 min
Response: 159222
Conc: 1.16 ug/ml

Instrument :
FID_D
ClientSampleId :



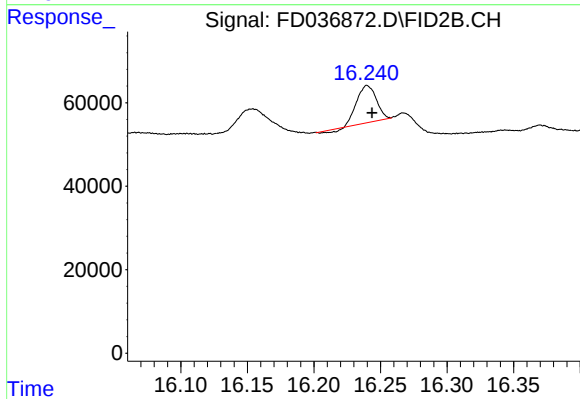
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.691 min
Delta R.T.: -0.007 min
Response: 76318
Conc: 0.64 ug/ml



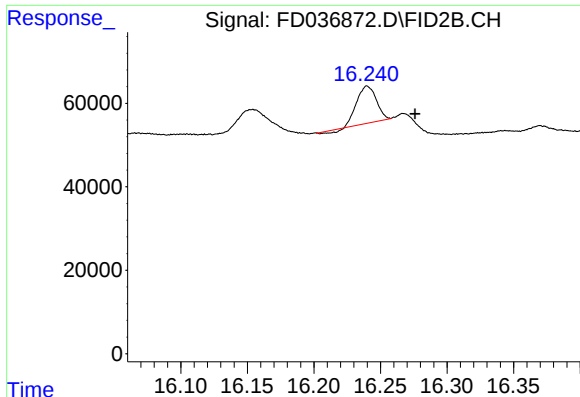
#15 Chrysene (C27.41)

R.T.: 14.731 min
Delta R.T.: -0.009 min
Response: 105308
Conc: 0.87 ug/ml



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

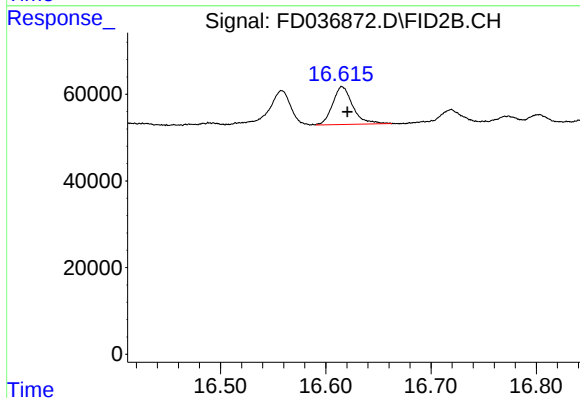
R.T.: 16.240 min
Delta R.T.: -0.003 min
Response: 87184
Conc: 0.79 ug/ml



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

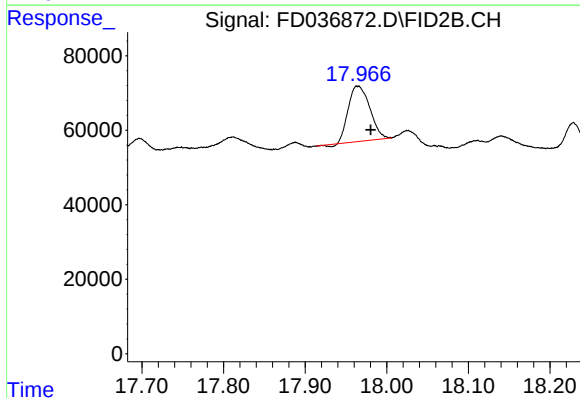
R.T.: 16.240 min
Delta R.T.: -0.036 min
Response: 87184
Conc: 0.82 ug/ml

Instrument :
FID_D
ClientSampleId :



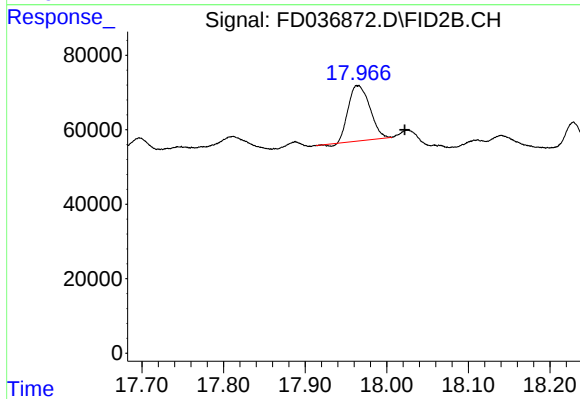
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.616 min
Delta R.T.: -0.005 min
Response: 116073
Conc: 1.16 ug/ml



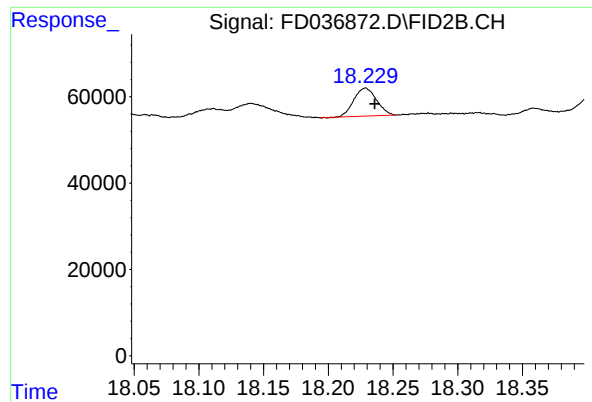
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.964 min
Delta R.T.: -0.016 min
Response: 270543
Conc: 2.69 ug/ml



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

R.T.: 17.964 min
Delta R.T.: -0.058 min
Response: 270543
Conc: 2.68 ug/ml



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

R.T.: 18.229 min
Delta R.T.: -0.007 min
Response: 78892
Conc: 0.78 ug/ml

Instrument :
FID_D
ClientSampleId :