

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041221AR\
 Data File : FD036858.D
 Signal(s) : FID2B.CH
 Acq On : 12 Apr 2021 16:03
 Operator : DD\AJ
 Sample : M1967-09DL 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 13 01:38:23 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...	7.588	1743295	12.395 ug/ml
Spiked Amount 50.000		Recovery =	24.79%
6) S 2-Fluorobiphenyl (SURR)	8.449	1021598	10.883 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	21.77%
11) S ortho-Terphenyl (SURR)	11.491	1646600	10.781 ug/ml
Spiked Amount 50.000		Recovery =	21.56%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.977	87481	0.557 ug/ml
9) T Phenanthrene (C19.36)	10.722	239695	1.635 ug/ml
10) T Anthracene (C19.43)	10.796	133913	0.925 ug/ml
12) T Fluoranthene (C21.85)	12.532	393574	2.803 ug/ml
13) T Pyrene (C20.8)	12.829	349967	2.551 ug/ml
14) T Benzo[a]anthracene (C...	14.697	155202	1.307 ug/ml
15) T Chrysene (C27.41)	14.737	134843	1.115 ug/ml
16) T benzo[b]fluoranthene ...	16.245	87494	0.797 ug/ml
17) T Bnezo[k]fluoranthene ...	16.245	87494	0.823 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.621	135967	1.364 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.963	306837	3.053 ug/ml
20) T Dibenz[a,h]anthracene...	17.963f	306837	3.043 ug/ml
21) T Benzo[g,h,i]perylene ...	18.235	65115	0.643 ug/ml

(f)=RT Delta > 1/2 Window

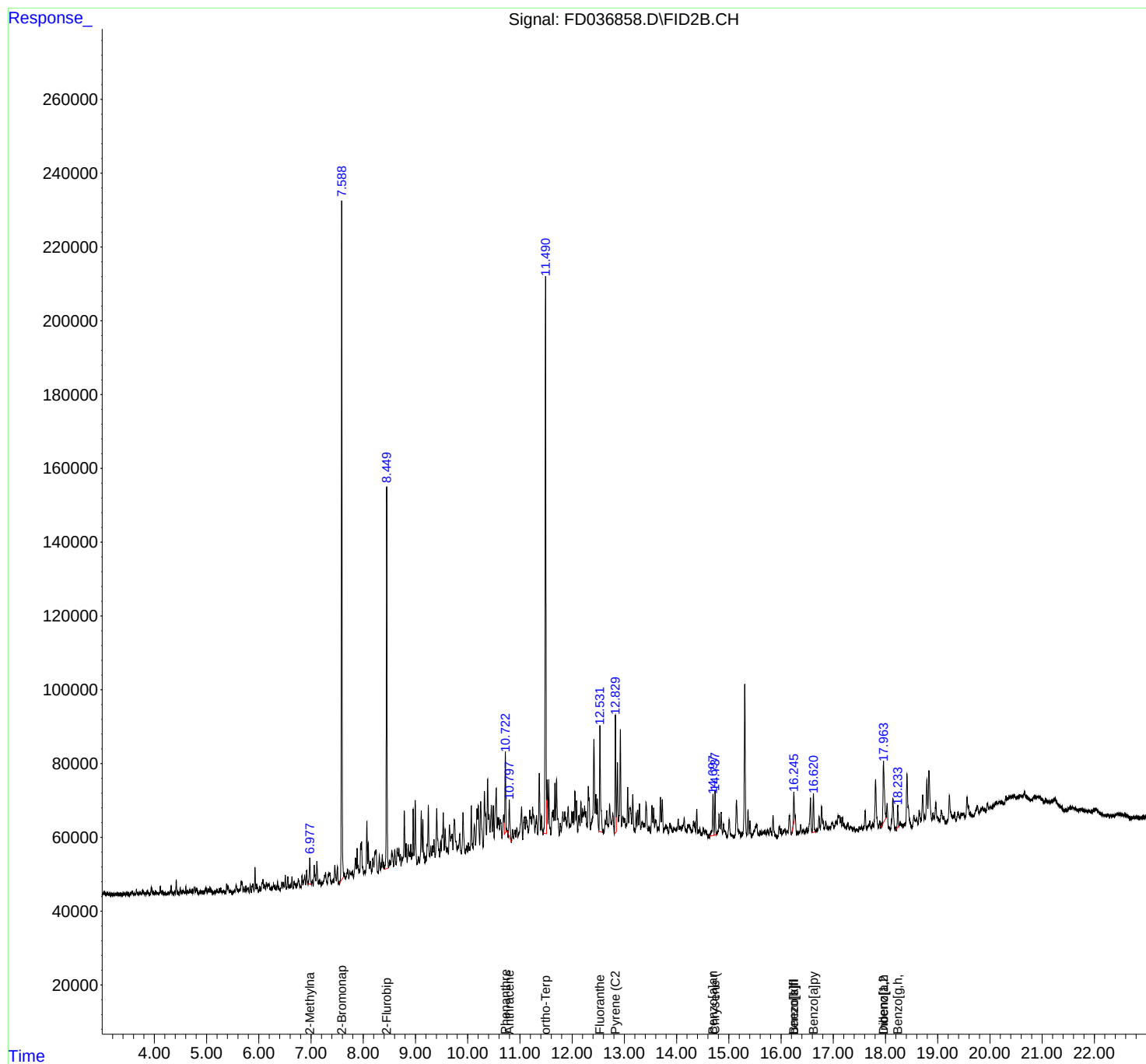
(m)=manual int.

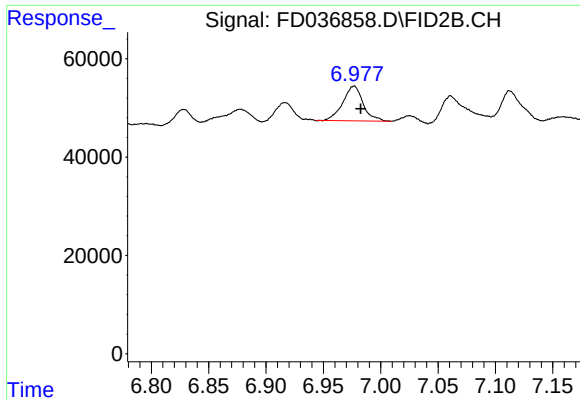
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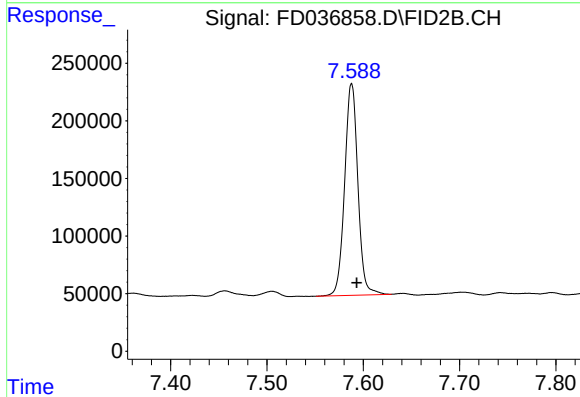




#3 2-Methylnaphthalene (C12.89)

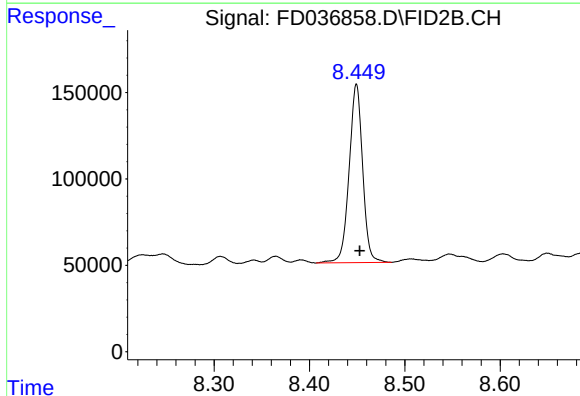
R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 87481
Conc: 0.56 ug/ml

Instrument :
FID_D
ClientSampleId :



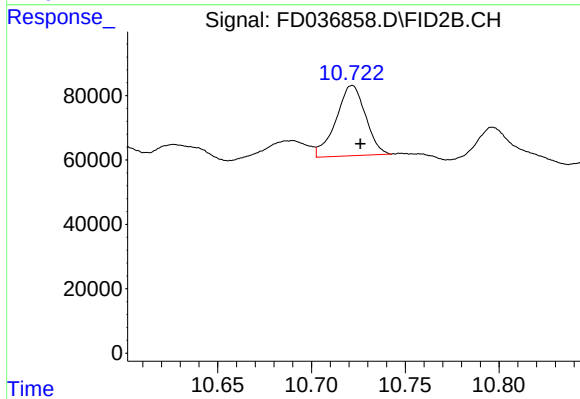
#4 2-Bromonaphthalene (SURR)

R.T.: 7.588 min
Delta R.T.: -0.005 min
Response: 1743295
Conc: 12.40 ug/ml



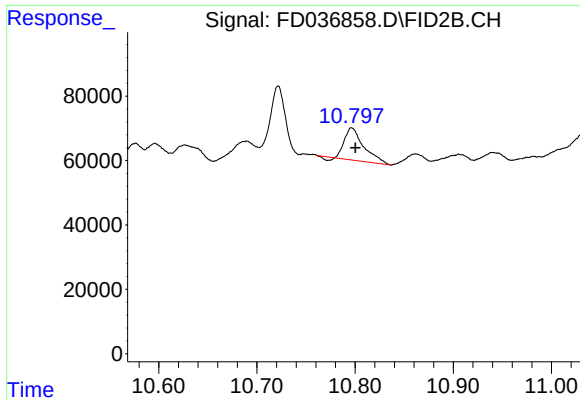
#6 2-Flurobiphenyl (SURR)

R.T.: 8.449 min
Delta R.T.: -0.003 min
Response: 1021598
Conc: 10.88 ug/ml



#9 Phenanthrene (C19.36)

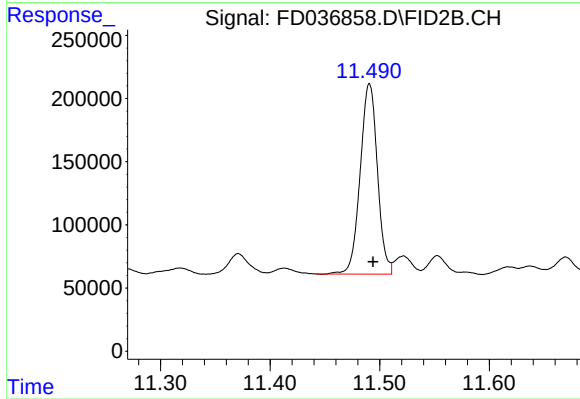
R.T.: 10.722 min
Delta R.T.: -0.004 min
Response: 239695
Conc: 1.64 ug/ml



#10 Anthracene (C19.43)

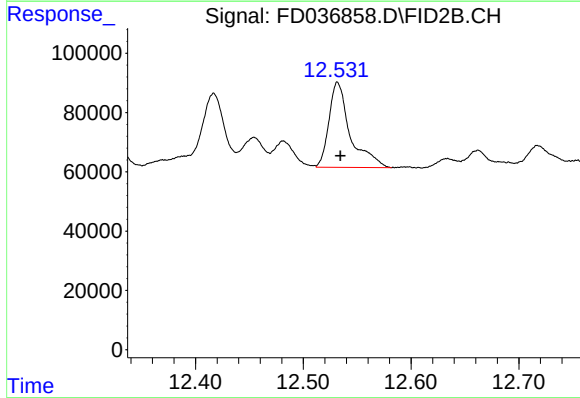
R.T.: 10.796 min
Delta R.T.: -0.004 min
Response: 133913
Conc: 0.93 ug/ml

Instrument :
FID_D
ClientSampleId :



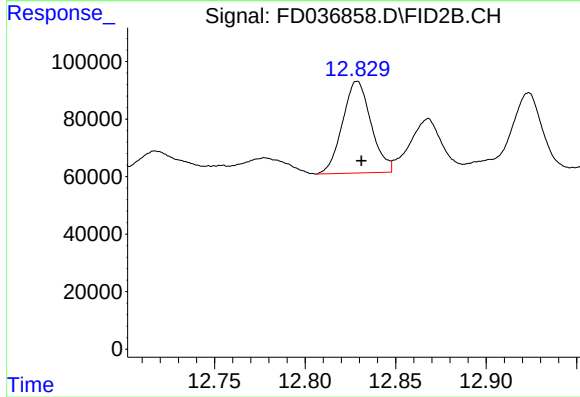
#11 ortho-Terphenyl (SURR)

R.T.: 11.491 min
Delta R.T.: -0.003 min
Response: 1646600
Conc: 10.78 ug/ml



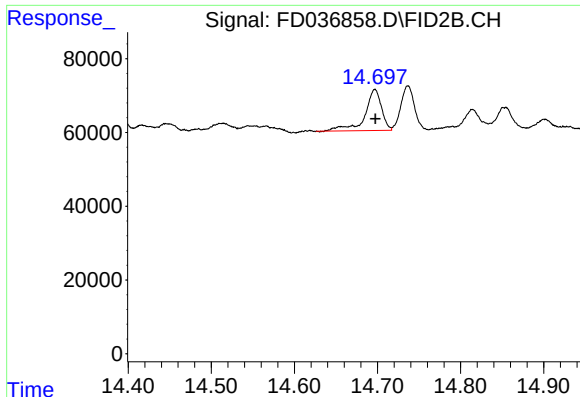
#12 Fluoranthene (C21.85)

R.T.: 12.532 min
Delta R.T.: -0.002 min
Response: 393574
Conc: 2.80 ug/ml



#13 Pyrene (C20.8)

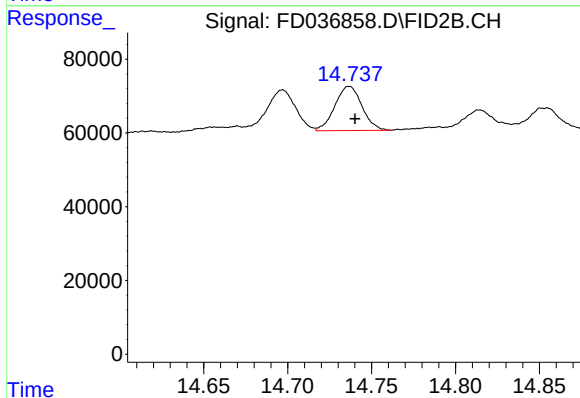
R.T.: 12.829 min
Delta R.T.: -0.002 min
Response: 349967
Conc: 2.55 ug/ml



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

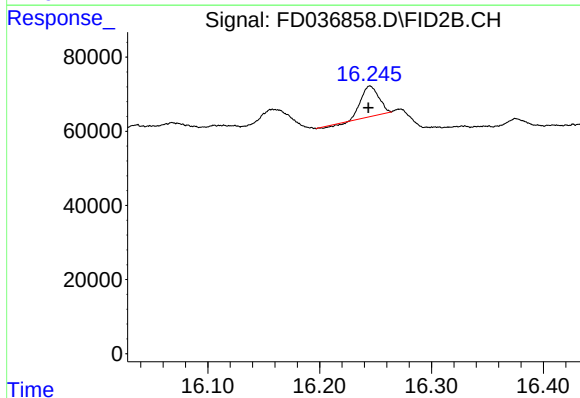
R.T.: 14.697 min
Delta R.T.: 0.000 min
Response: 155202
Conc: 1.31 ug/ml

Instrument :
FID_D
ClientSampleId :



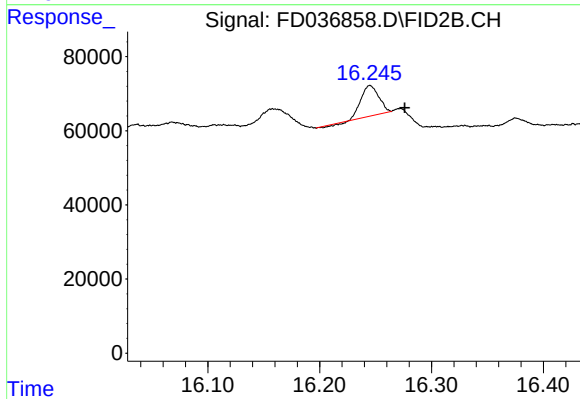
#15 Chrysene (C27.41)

R.T.: 14.737 min
Delta R.T.: -0.003 min
Response: 134843
Conc: 1.12 ug/ml



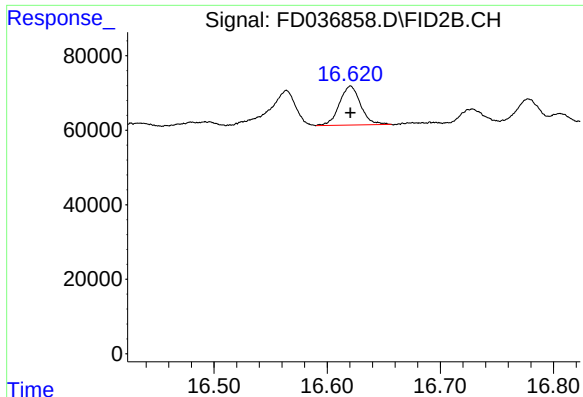
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.245 min
Delta R.T.: 0.002 min
Response: 87494
Conc: 0.80 ug/ml



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

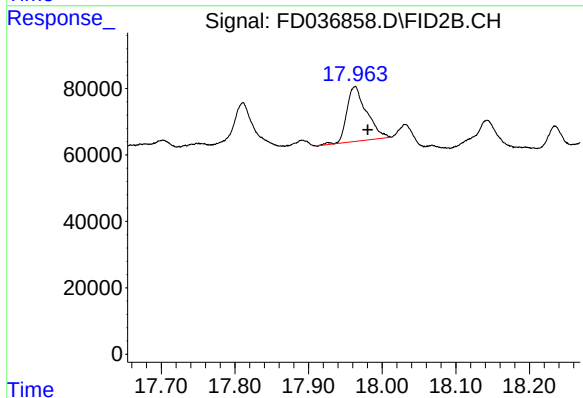
R.T.: 16.245 min
Delta R.T.: -0.031 min
Response: 87494
Conc: 0.82 ug/ml



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

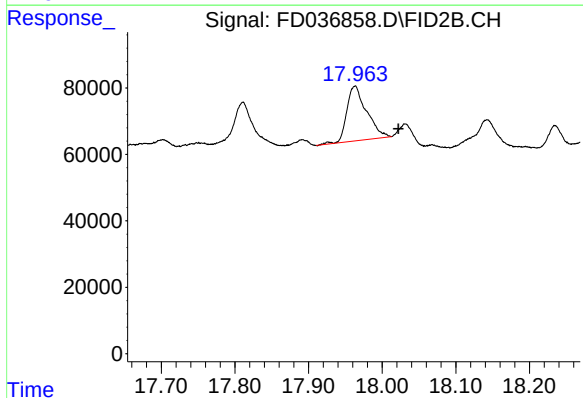
R.T.: 16.621 min
Delta R.T.: 0.000 min
Response: 135967
Conc: 1.36 ug/ml

Instrument :
FID_D
ClientSampleId :



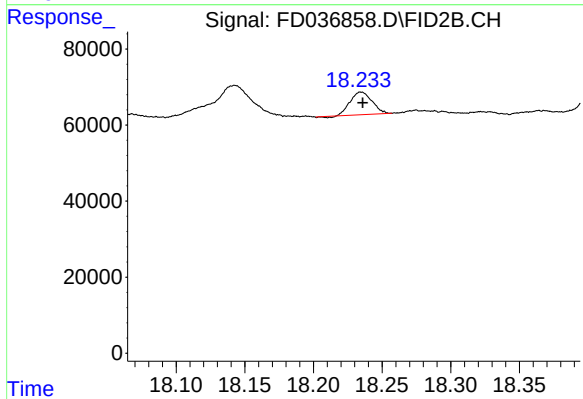
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.963 min
Delta R.T.: -0.017 min
Response: 306837
Conc: 3.05 ug/ml



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

R.T.: 17.963 min
Delta R.T.: -0.059 min
Response: 306837
Conc: 3.04 ug/ml



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

R.T.: 18.235 min
Delta R.T.: -0.001 min
Response: 65115
Conc: 0.64 ug/ml