

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031522AR\
 Data File : FD041559.D
 Signal(s) : FID2B.CH
 Acq On : 15 Mar 2022 21:50
 Operator : UA/NP
 Sample : N1908-07
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 15 22:44:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:10:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

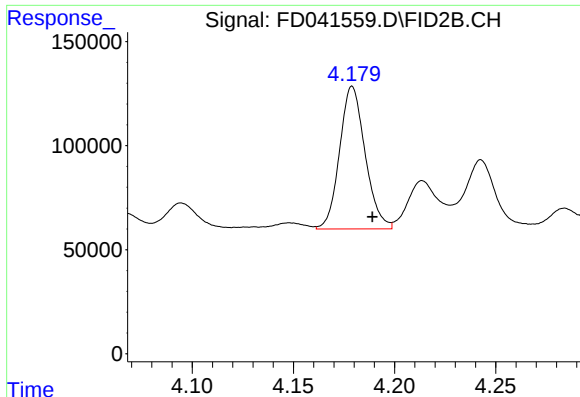
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.361	9551470	59.115 ug/ml
Spiked Amount 50.000		Recovery =	118.23%
6) S 2-Fluorobiphenyl (SURR)	8.212	6090064	58.504 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	117.01%
11) S ortho-Terphenyl (SURR)	11.260	7101955	40.489 ug/ml
Spiked Amount 50.000		Recovery =	80.98%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.179	602186	3.436 ug/ml
2) T Naphthalene (C11.7)	5.701	922173	5.056 ug/ml
3) T 2-Methylnaphthalene (...)	6.748	4445686	24.563 ug/ml
5) T Acenaphthylene (C15.06)	7.992	4941641	27.642 ug/ml
7) T Acenaphthene (C15.5)	8.302	466087	2.438 ug/ml
8) T Flouorene (C16.55)	9.082	772794	4.513 ug/ml
9) T Phenanthrene (C19.36)	10.481	5451738	33.184 ug/ml
10) T Anthracene (C19.43)	10.553	1054485	6.594 ug/ml
12) T Fluoranthene (C21.85)	12.260	5348996	31.836 ug/ml
13) T Pyrene (C20.8)	12.554	4357196	25.989 ug/ml
14) T Benzo[a]anthracene (C...	14.450	6617792	45.603 ug/ml
15) T Chrysene (C27.41)	14.492	10221878	62.074 ug/ml
16) T benzo[b]fluoranthene ...	15.970	34773831	254.787 ug/ml
17) T Bnezo[k]fluoranthene ...	15.970	34773831	235.645 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.373	23340821	177.510 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.712	2225819	17.756 ug/ml
20) T Dibenz[a,h]anthracene...	17.771	4514989	31.941 ug/ml
21) T Benzo[g,h,i]perylene ...	17.952	4595665	35.495 ug/ml

(f)=RT Delta > 1/2 Window

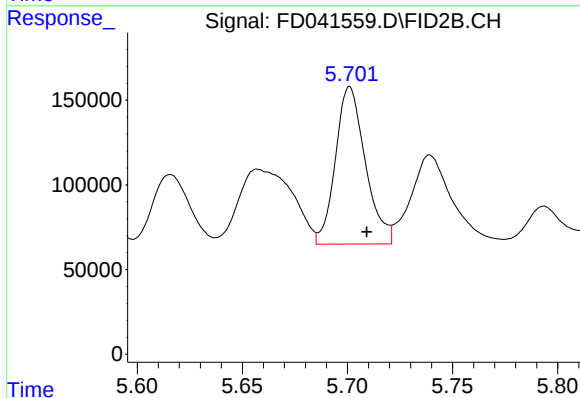
(m)=manual int.



#1 1,2,3-Trimethylbenzene (C10.1)

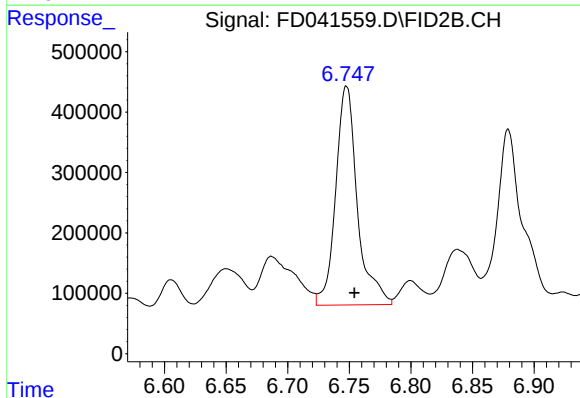
R.T.: 4.179 min
Delta R.T.: -0.010 min
Response: 602186
Conc: 3.44 ug/ml

Instrument :
FID_D
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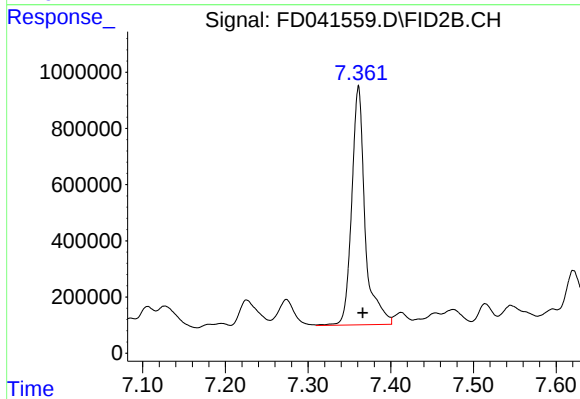
#2 Naphthalene (C11.7)

R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 922173
Conc: 5.06 ug/ml



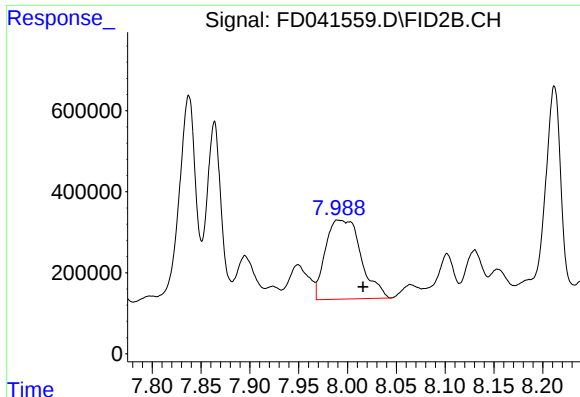
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 4445686
Conc: 24.56 ug/ml



#4 2-Bromonaphthalene (SURR)

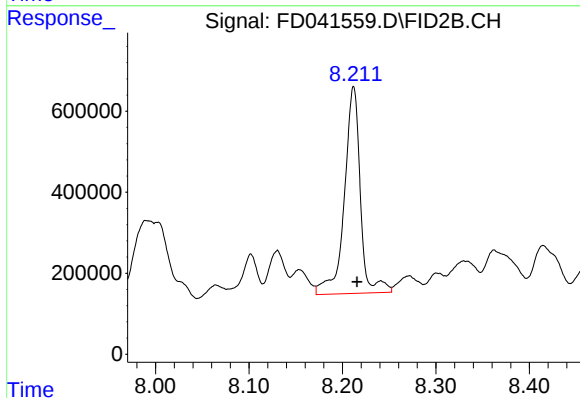
R.T.: 7.361 min
Delta R.T.: -0.005 min
Response: 9551470
Conc: 59.11 ug/ml



#5 Acenaphthylene (C15.06)

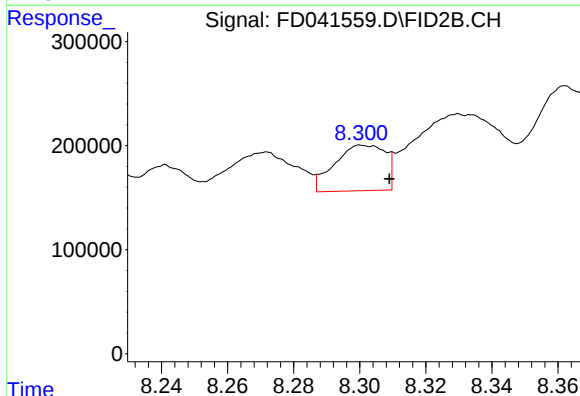
R.T.: 7.992 min
Delta R.T.: -0.024 min
Response: 4941641
Conc: 27.64 ug/ml

Instrument :
FID_D
ClientSampleId :



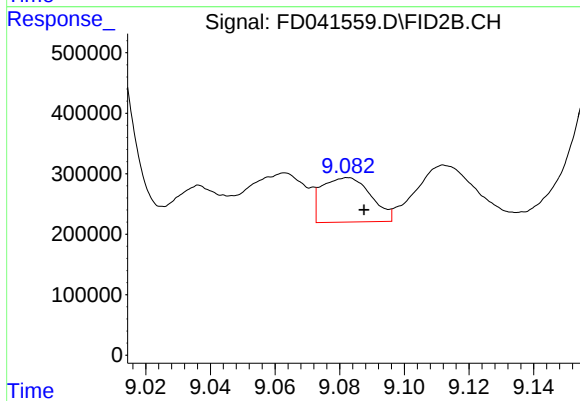
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 6090064
Conc: 58.50 ug/ml



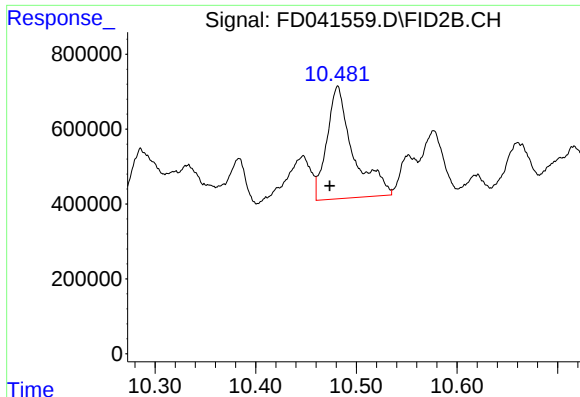
#7 Acenaphthene (C15.5)

R.T.: 8.302 min
Delta R.T.: -0.007 min
Response: 466087
Conc: 2.44 ug/ml



#8 Fluorene (C16.55)

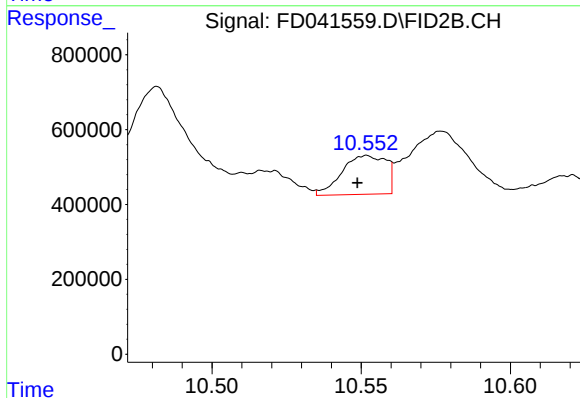
R.T.: 9.082 min
Delta R.T.: -0.006 min
Response: 772794
Conc: 4.51 ug/ml



#9 Phenanthrene (C19.36)

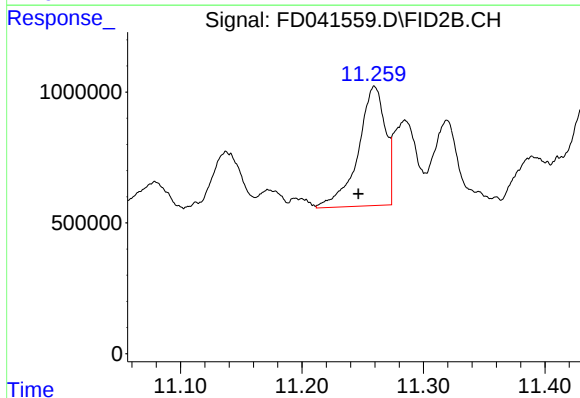
R.T.: 10.481 min
Delta R.T.: 0.008 min
Response: 5451738
Conc: 33.18 ug/ml

Instrument :
FID_D
ClientSampleId :



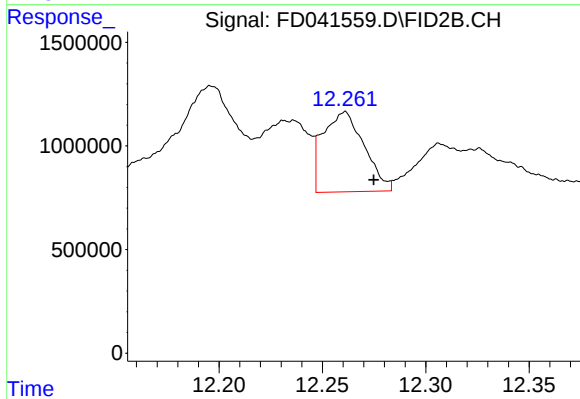
#10 Anthracene (C19.43)

R.T.: 10.553 min
Delta R.T.: 0.004 min
Response: 1054485
Conc: 6.59 ug/ml



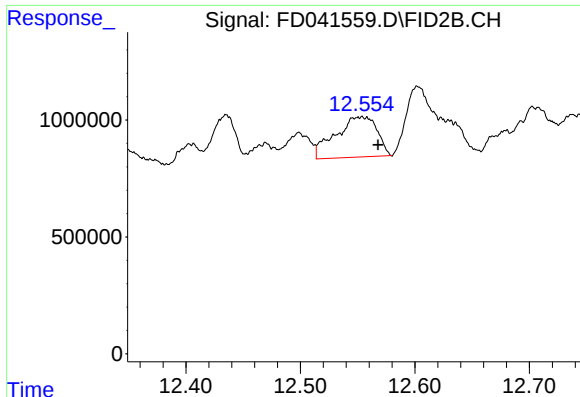
#11 ortho-Terphenyl (SURR)

R.T.: 11.260 min
Delta R.T.: 0.013 min
Response: 7101955
Conc: 40.49 ug/ml



#12 Fluoranthene (C21.85)

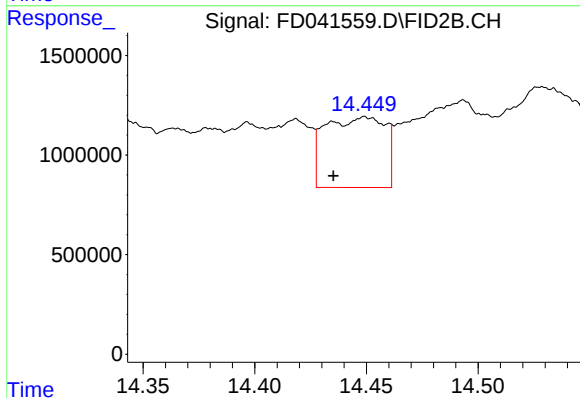
R.T.: 12.260 min
Delta R.T.: -0.015 min
Response: 5348996
Conc: 31.84 ug/ml



#13 Pyrene (C20.8)

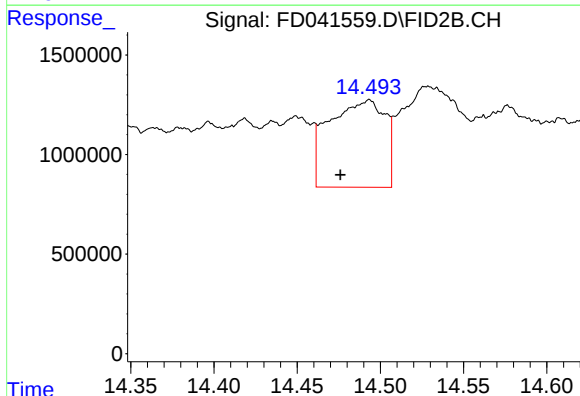
R.T.: 12.554 min
Delta R.T.: -0.014 min
Response: 4357196
Conc: 25.99 ug/ml

Instrument :
FID_D
ClientSampleId :



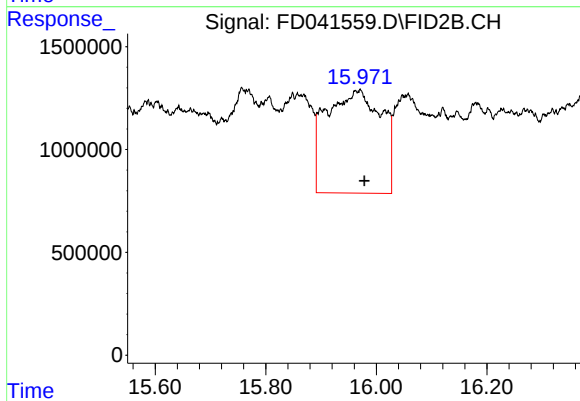
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.450 min
Delta R.T.: 0.014 min
Response: 6617792
Conc: 45.60 ug/ml



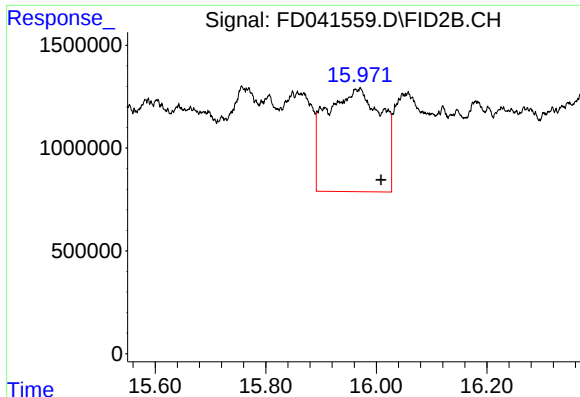
#15 Chrysene (C27.41)

R.T.: 14.492 min
Delta R.T.: 0.016 min
Response: 10221878
Conc: 62.07 ug/ml



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

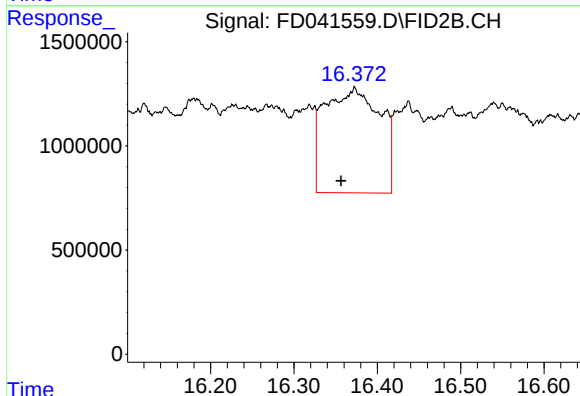
R.T.: 15.970 min
Delta R.T.: -0.008 min
Response: 34773831
Conc: 254.79 ug/ml



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

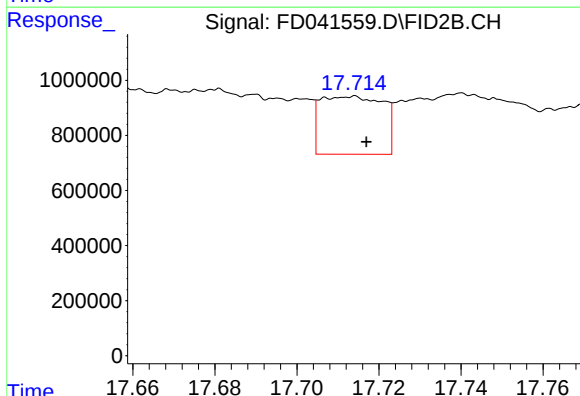
R.T.: 15.970 min
Delta R.T.: -0.038 min
Response: 34773831
Conc: 235.64 ug/ml

Instrument :
FID_D
ClientSampleId :



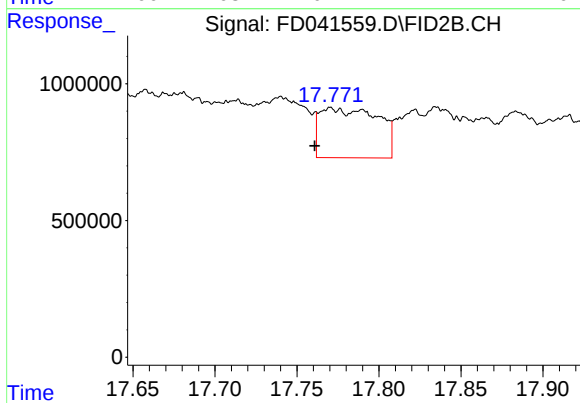
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.373 min
Delta R.T.: 0.016 min
Response: 23340821
Conc: 177.51 ug/ml



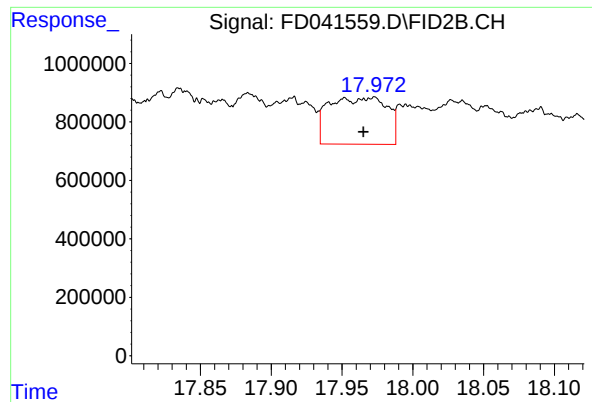
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.712 min
Delta R.T.: -0.005 min
Response: 2225819
Conc: 17.76 ug/ml



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

R.T.: 17.771 min
Delta R.T.: 0.010 min
Response: 4514989
Conc: 31.94 ug/ml



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

R.T.: 17.952 min
Delta R.T.: -0.013 min
Response: 4595665
Conc: 35.49 ug/ml

Instrument :

FID_D

ClientSampleId :