

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031522AR\
 Data File : FD041560.D
 Signal(s) : FID2B.CH
 Acq On : 15 Mar 2022 22:30
 Operator : UA/NP
 Sample : N1908-09
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 16 01:35:09 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

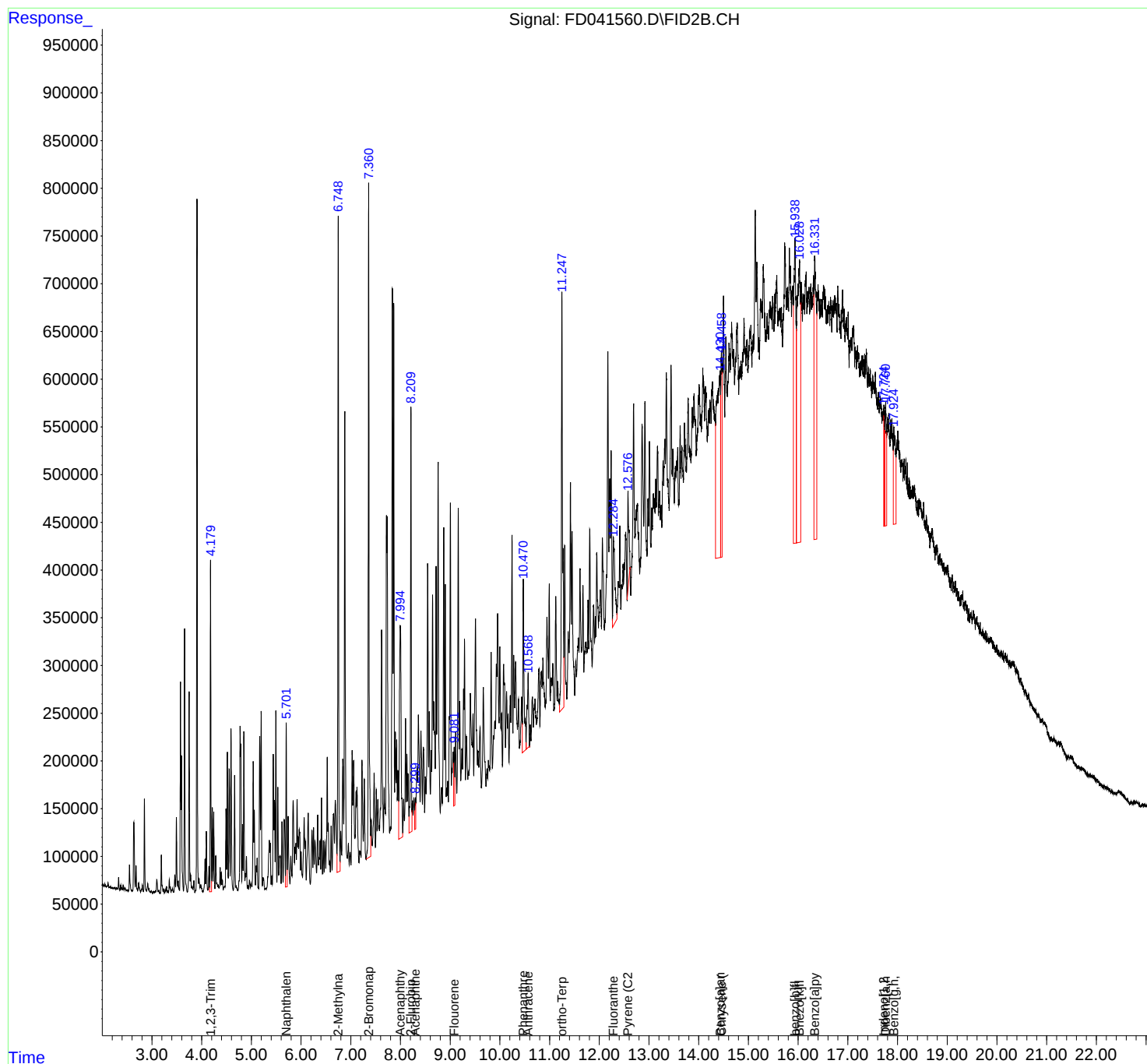
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.360	8194275	50.715 ug/ml
Spiked Amount 50.000		Recovery =	101.43%
6) S 2-Fluorobiphenyl (SURR)	8.210	4940412	47.460 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.92%
11) S ortho-Terphenyl (SURR)	11.247	7685680	43.817 ug/ml
Spiked Amount 50.000		Recovery =	87.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.179	3020616	17.235 ug/ml
2) T Naphthalene (C11.7)	5.701	1673925	9.178 ug/ml
3) T 2-Methylnaphthalene (...)	6.748	7695514	42.518 ug/ml
5) T Acenaphthylene (C15.06)	7.996	5300442	29.649 ug/ml
7) T Acenaphthene (C15.5)	8.299	371760	1.945 ug/ml
8) T Fluorene (C16.55)	9.079	771278	4.504 ug/ml
9) T Phenanthrene (C19.36)	10.471	3007753	18.308 ug/ml
10) T Anthracene (C19.43)	10.568	1598117	9.993 ug/ml
12) T Fluoranthene (C21.85)	12.285	2398005	14.273 ug/ml
13) T Pyrene (C20.8)	12.578	2007119	11.972 ug/ml
14) T Benzo[a]anthracene (C...	14.428	10543249	72.653 ug/ml
15) T Chrysene (C27.41)	14.457	3759880	22.832 ug/ml
16) T benzo[b]fluoranthene ...	15.936	9960755	72.982 ug/ml
17) T Bnezo[k]fluoranthene ...	16.027	13827500	93.702 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.335	9188118	69.877 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.726	1325353	10.573 ug/ml
20) T Dibenz[a,h]anthracene...	17.758	2773383	19.620 ug/ml
21) T Benzo[g,h,i]perylene ...	17.926	2869857	22.165 ug/ml

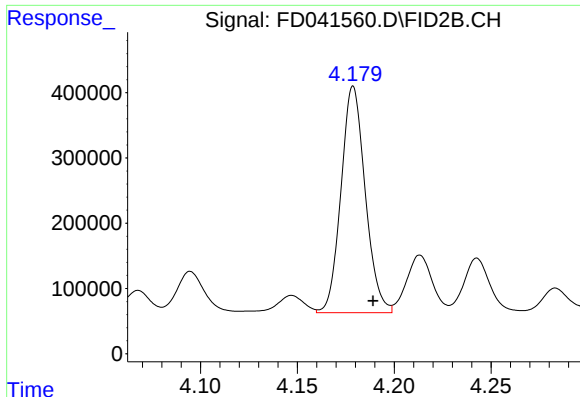
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument : FID_D
ClientSampleId :

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

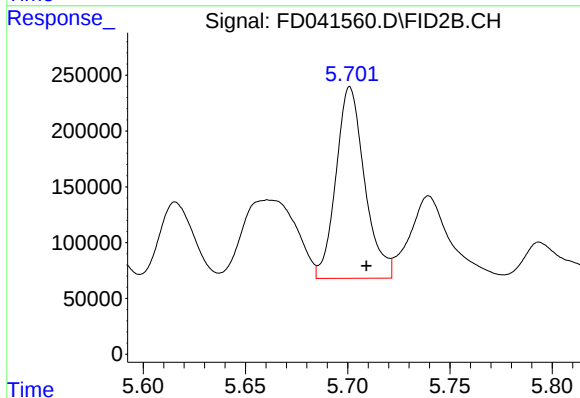




#1 1,2,3-Trimethylbenzene (C10.1)

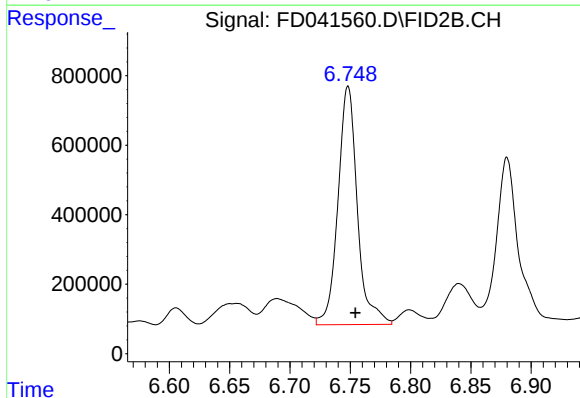
R.T.: 4.179 min
Delta R.T.: -0.010 min
Response: 3020616
Conc: 17.23 ug/ml

Instrument :
FID_D
ClientSampleId :



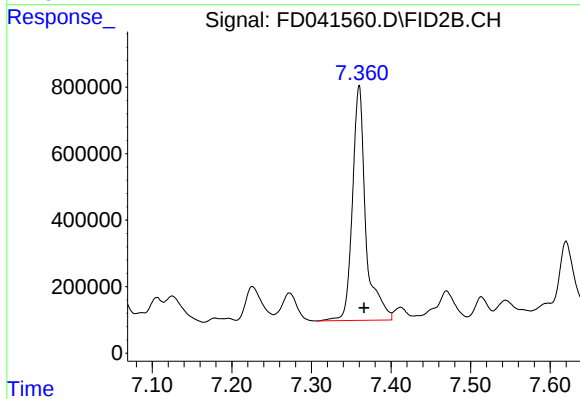
#2 Naphthalene (C11.7)

R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 1673925
Conc: 9.18 ug/ml



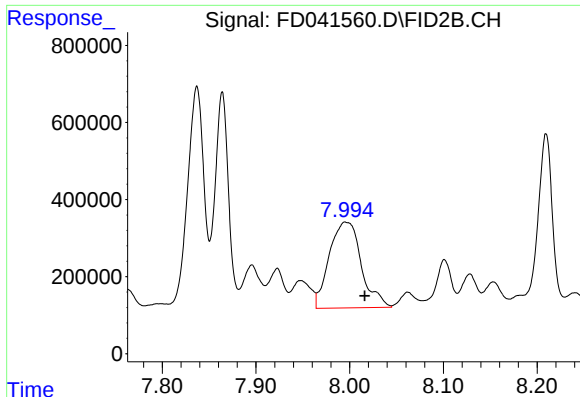
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 7695514
Conc: 42.52 ug/ml



#4 2-Bromonaphthalene (SURR)

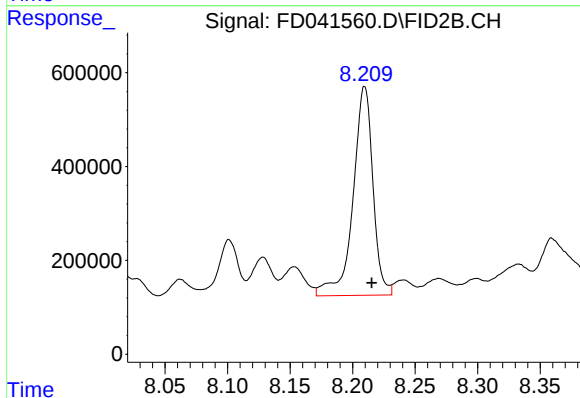
R.T.: 7.360 min
Delta R.T.: -0.007 min
Response: 8194275
Conc: 50.71 ug/ml



#5 Acenaphthylene (C15.06)

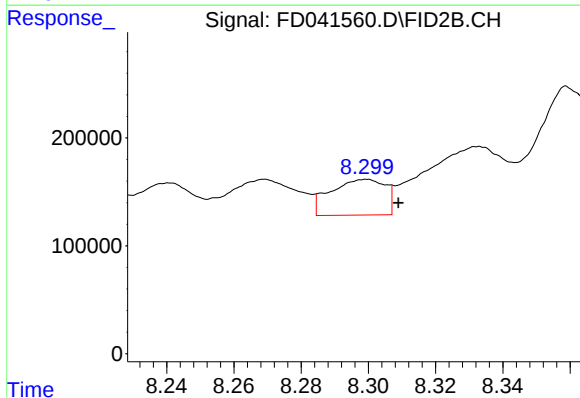
R.T.: 7.996 min
Delta R.T.: -0.020 min
Response: 5300442
Conc: 29.65 ug/ml

Instrument :
FID_D
ClientSampleId :



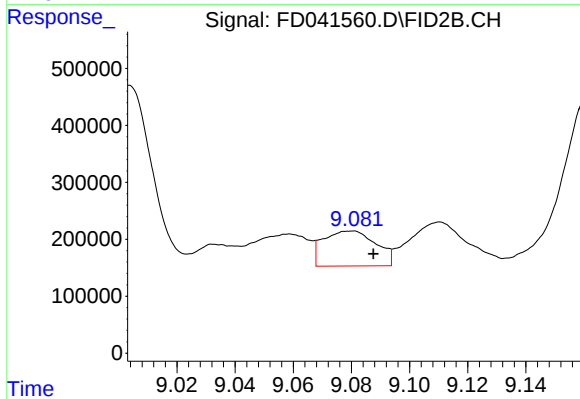
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.210 min
Delta R.T.: -0.006 min
Response: 4940412
Conc: 47.46 ug/ml



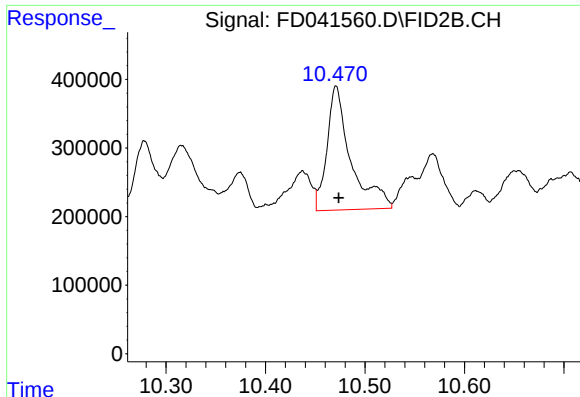
#7 Acenaphthene (C15.5)

R.T.: 8.299 min
Delta R.T.: -0.010 min
Response: 371760
Conc: 1.94 ug/ml



#8 Flouorene (C16.55)

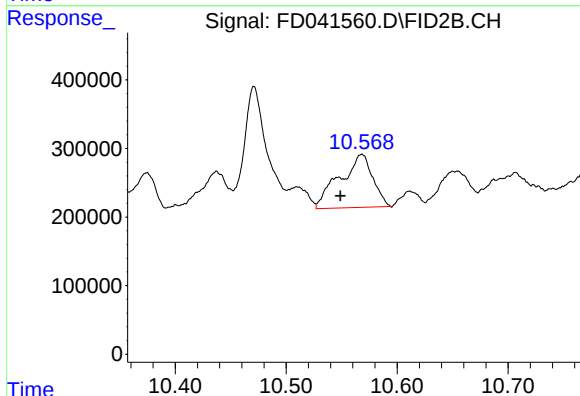
R.T.: 9.079 min
Delta R.T.: -0.008 min
Response: 771278
Conc: 4.50 ug/ml



#9 Phenanthrene (C19.36)

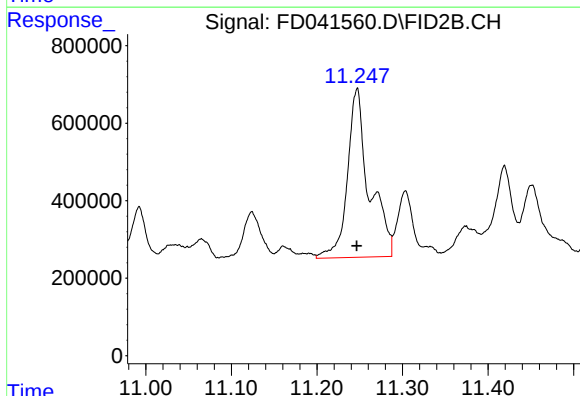
R.T.: 10.471 min
Delta R.T.: -0.003 min
Response: 3007753
Conc: 18.31 ug/ml

Instrument :
FID_D
ClientSampleId :



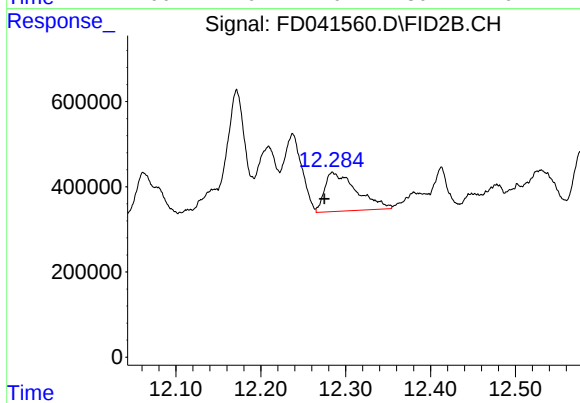
#10 Anthracene (C19.43)

R.T.: 10.568 min
Delta R.T.: 0.019 min
Response: 1598117
Conc: 9.99 ug/ml



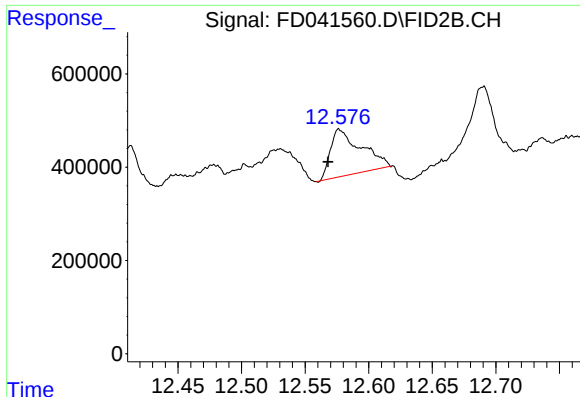
#11 ortho-Terphenyl (SURR)

R.T.: 11.247 min
Delta R.T.: 0.000 min
Response: 7685680
Conc: 43.82 ug/ml



#12 Fluoranthene (C21.85)

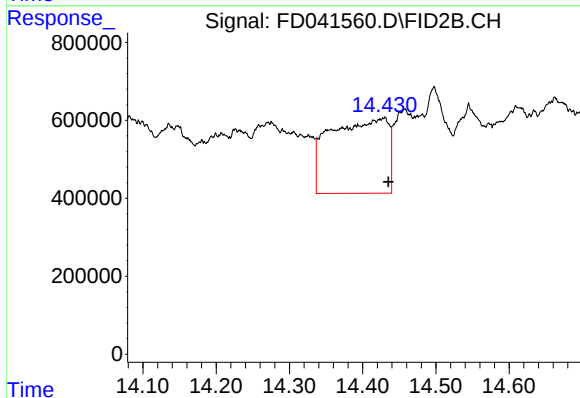
R.T.: 12.285 min
Delta R.T.: 0.010 min
Response: 2398005
Conc: 14.27 ug/ml



#13 Pyrene (C20.8)

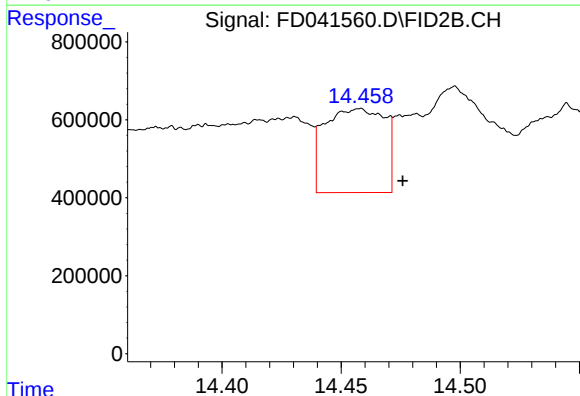
R.T.: 12.578 min
Delta R.T.: 0.010 min
Response: 2007119
Conc: 11.97 ug/ml

Instrument :
FID_D
ClientSampleId :



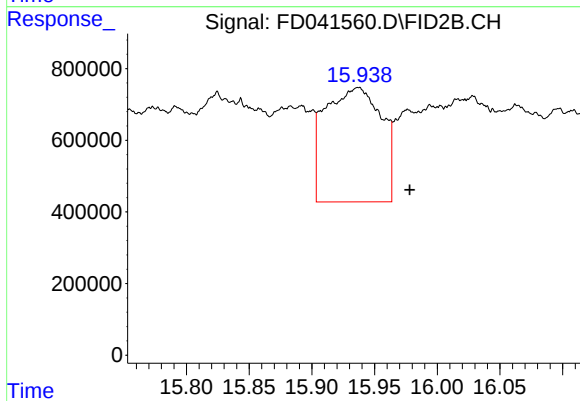
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.428 min
Delta R.T.: -0.007 min
Response: 10543249
Conc: 72.65 ug/ml



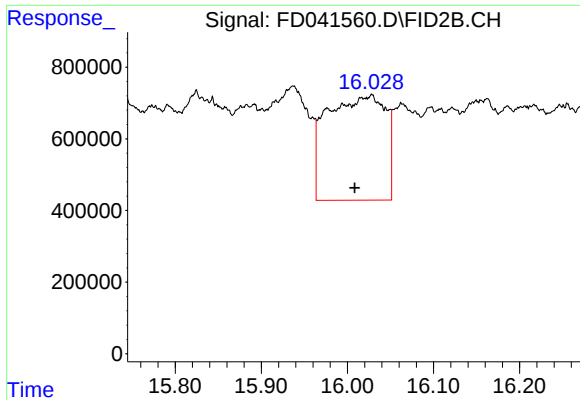
#15 Chrysene (C27.41)

R.T.: 14.457 min
Delta R.T.: -0.019 min
Response: 3759880
Conc: 22.83 ug/ml



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

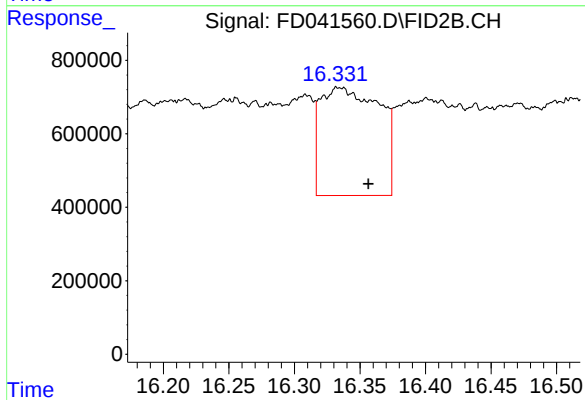
R.T.: 15.936 min
Delta R.T.: -0.042 min
Response: 9960755
Conc: 72.98 ug/ml



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

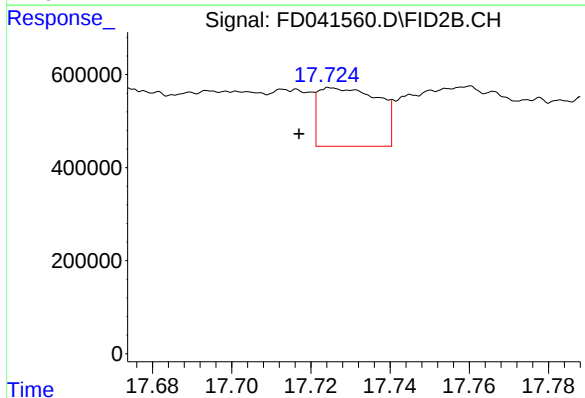
R.T.: 16.027 min
Delta R.T.: 0.019 min
Response: 13827500
Conc: 93.70 ug/ml

Instrument :
FID_D
ClientSampleId :



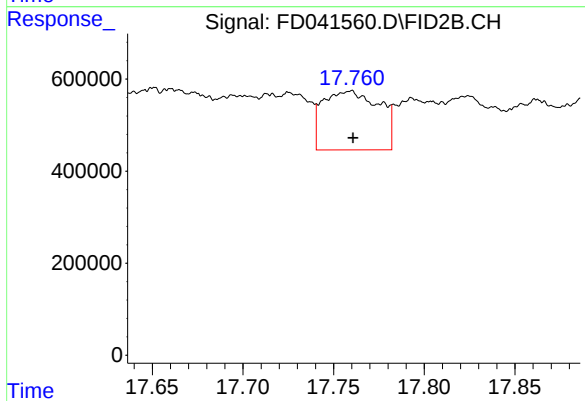
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.335 min
Delta R.T.: -0.022 min
Response: 9188118
Conc: 69.88 ug/ml



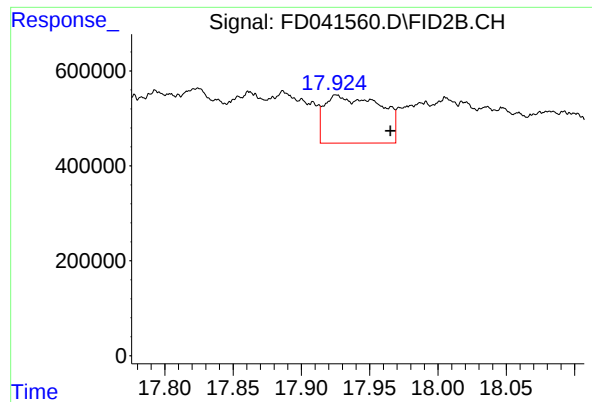
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.726 min
Delta R.T.: 0.009 min
Response: 1325353
Conc: 10.57 ug/ml



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

R.T.: 17.758 min
Delta R.T.: -0.003 min
Response: 2773383
Conc: 19.62 ug/ml



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

R.T.: 17.926 min
Delta R.T.: -0.039 min
Response: 2869857
Conc: 22.17 ug/ml

Instrument :

FID_D

ClientSampleId :