

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031522AR\
 Data File : FD041551.D
 Signal(s) : FID2B.CH
 Acq On : 15 Mar 2022 16:21
 Operator : UA/NP
 Sample : N1905-11
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 15 22:42:35 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...	7.358	6088805	37.684 ug/ml
Spiked Amount 50.000		Recovery =	75.37%
6) S 2-Fluorobiphenyl (SURR)	8.207	3835781	36.849 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.70%
11) S ortho-Terphenyl (SURR)	11.241	4631049	26.402 ug/ml
Spiked Amount 50.000		Recovery =	52.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.245f	42237	0.241 ug/ml
2) T Naphthalene (C11.7)	5.712	56338	0.309 ug/ml
3) T 2-Methylnaphthalene (...)	6.748	332255	1.836 ug/ml
5) T Acenaphthylene (C15.06)	8.005	240392	1.345 ug/ml
7) T Acenaphthene (C15.5)	8.322	201015	1.052 ug/ml
8) T Fluorene (C16.55)	9.100	264841	1.547 ug/ml
9) T Phenanthrene (C19.36)	10.480	549863	3.347 ug/ml
10) T Anthracene (C19.43)	10.541	285154	1.783 ug/ml
12) T Fluoranthene (C21.85)	12.281	728027	4.333 ug/ml
13) T Pyrene (C20.8)	12.570	679110	4.051 ug/ml
14) T Benzo[a]anthracene (C...	14.440	807858	5.567 ug/ml
15) T Chrysene (C27.41)	14.480	1120917	6.807 ug/ml
16) T benzo[b]fluoranthene ...	15.990	1898700	13.912 ug/ml
17) T Bnezo[k]fluoranthene ...	15.990	1898700	12.867 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.368	1715157	13.044 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.735	348959	2.784 ug/ml
20) T Dibenz[a,h]anthracene...	17.772	634124	4.486 ug/ml
21) T Benzo[g,h,i]perylene ...	17.979	927062	7.160 ug/ml

(f)=RT Delta > 1/2 Window

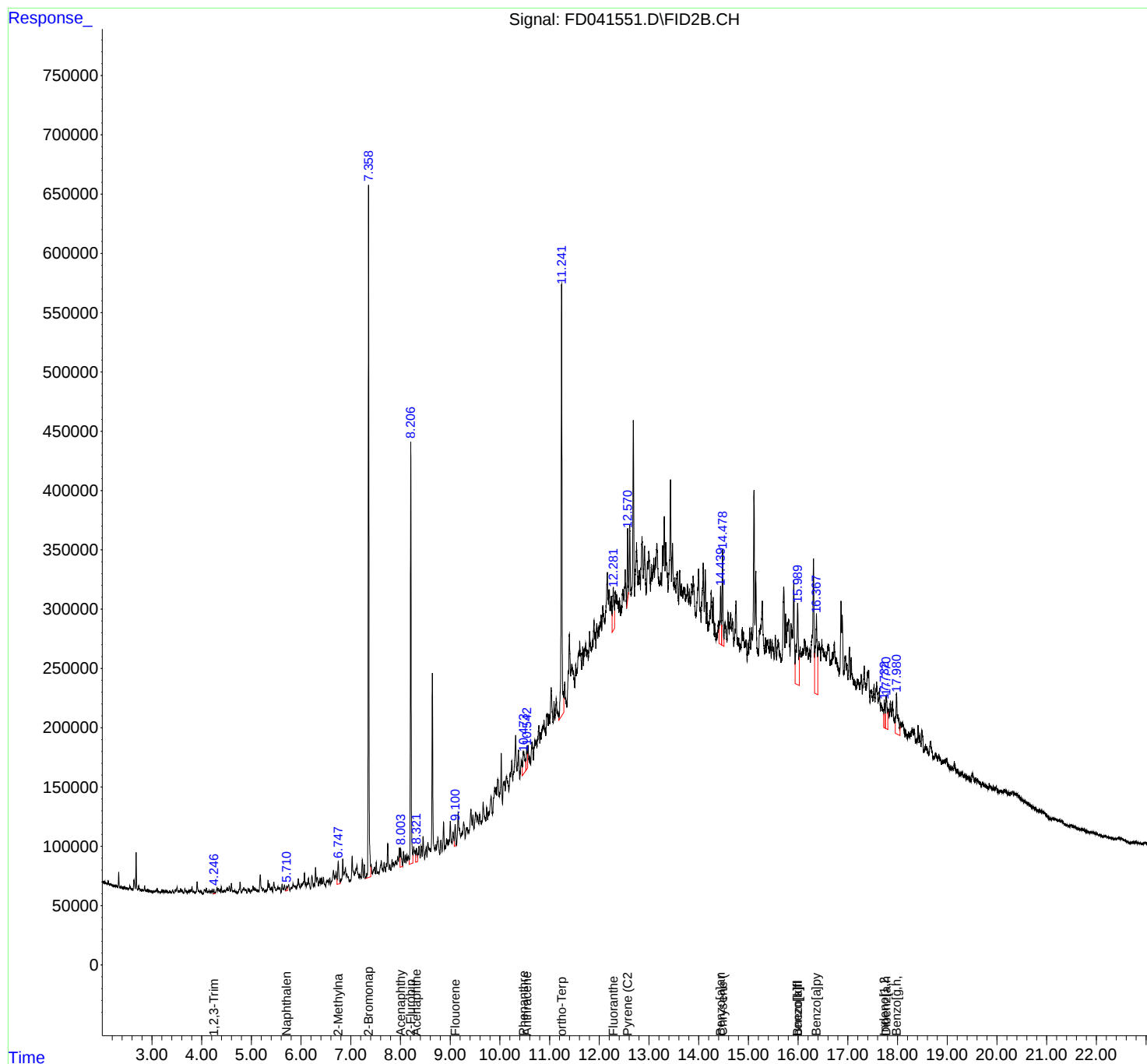
(m)=manual int.

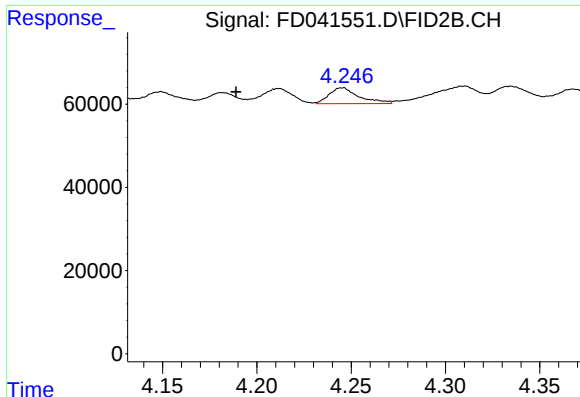
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031522AR\
Data File : FD041551.D
Signal(s) : FID2B.CH
Acq On : 15 Mar 2022 16:21
Operator : UA/NP
Sample : N1905-11
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 15 22:42:35 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

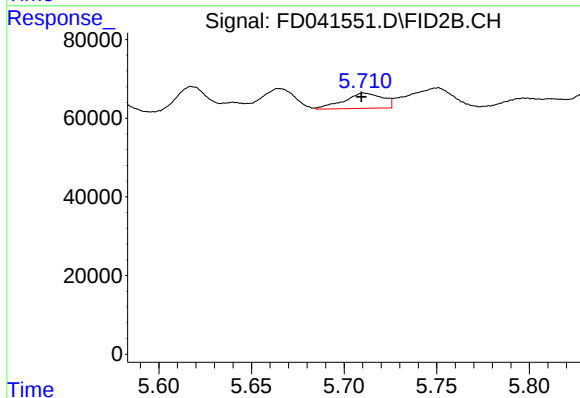




#1 1,2,3-Trimethylbenzene (C10.1)

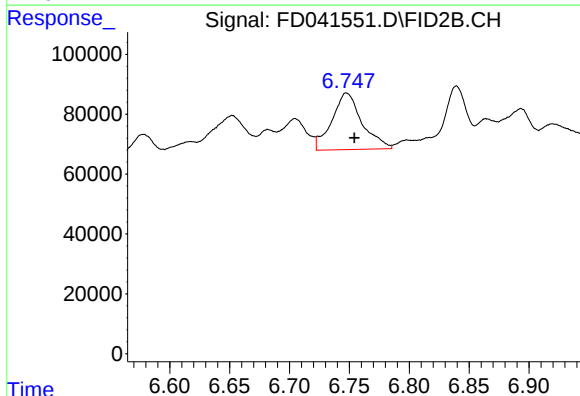
R.T.: 4.245 min
Delta R.T.: 0.056 min
Response: 42237
Conc: 0.24 ug/ml

Instrument :
FID_D
ClientSampleId :



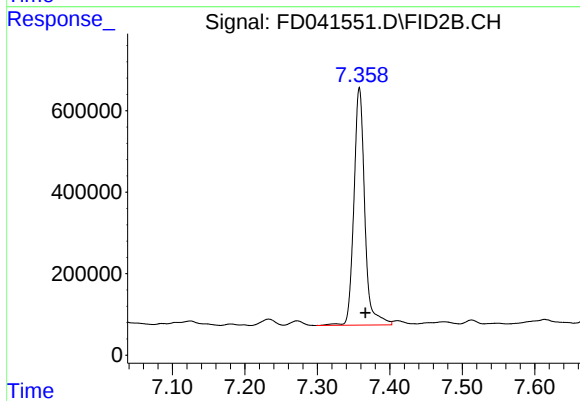
#2 Naphthalene (C11.7)

R.T.: 5.712 min
Delta R.T.: 0.002 min
Response: 56338
Conc: 0.31 ug/ml



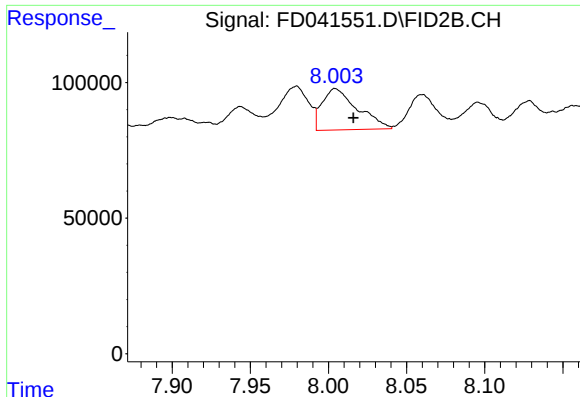
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 332255
Conc: 1.84 ug/ml



#4 2-Bromonaphthalene (SURR)

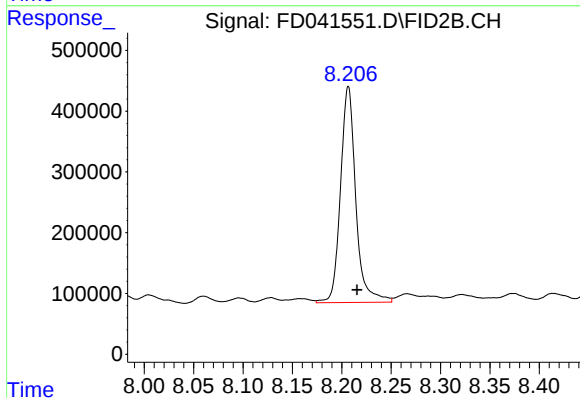
R.T.: 7.358 min
Delta R.T.: -0.008 min
Response: 6088805
Conc: 37.68 ug/ml



#5 Acenaphthylene (C15.06)

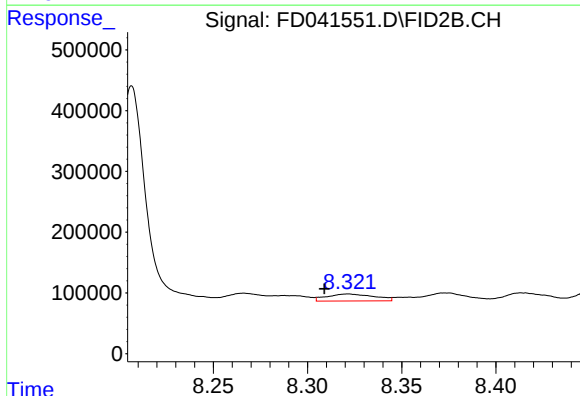
R.T.: 8.005 min
Delta R.T.: -0.011 min
Response: 240392
Conc: 1.34 ug/ml

Instrument :
FID_D
ClientSampleId :



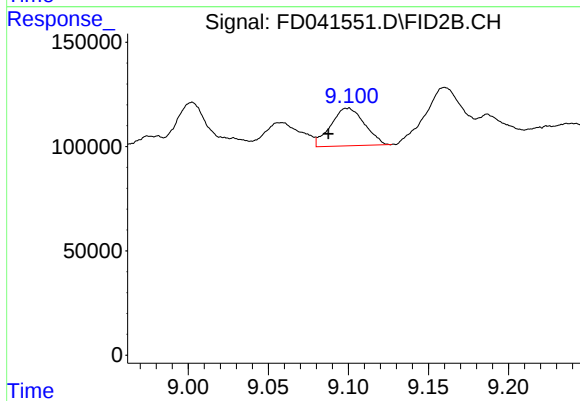
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 3835781
Conc: 36.85 ug/ml



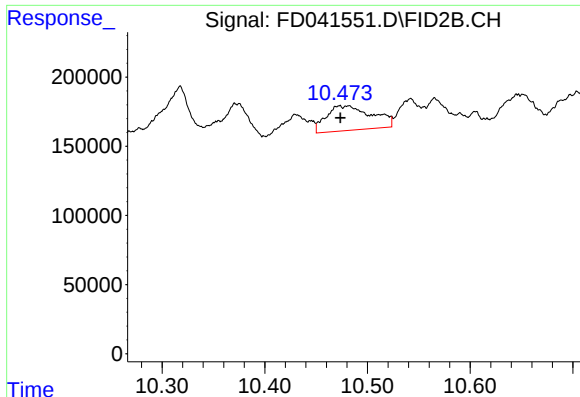
#7 Acenaphthene (C15.5)

R.T.: 8.322 min
Delta R.T.: 0.013 min
Response: 201015
Conc: 1.05 ug/ml



#8 Flouorene (C16.55)

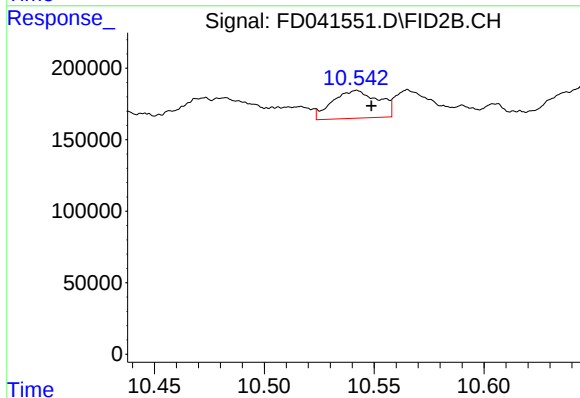
R.T.: 9.100 min
Delta R.T.: 0.012 min
Response: 264841
Conc: 1.55 ug/ml



#9 Phenanthrene (C19.36)

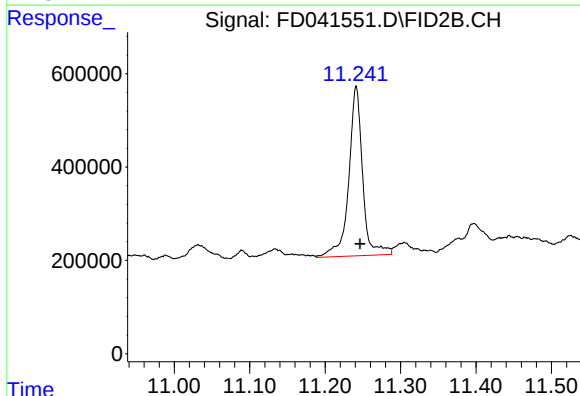
R.T.: 10.480 min
Delta R.T.: 0.006 min
Response: 549863
Conc: 3.35 ug/ml

Instrument :
FID_D
ClientSampleId :



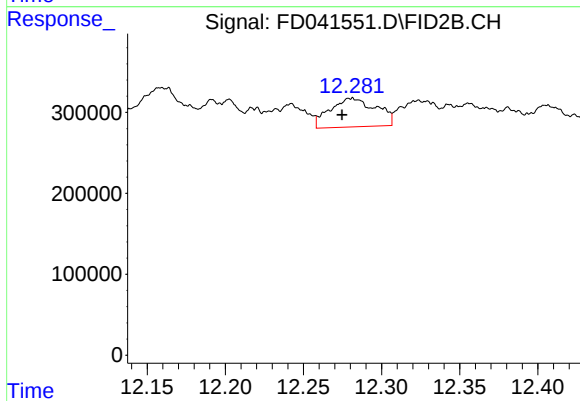
#10 Anthracene (C19.43)

R.T.: 10.541 min
Delta R.T.: -0.007 min
Response: 285154
Conc: 1.78 ug/ml



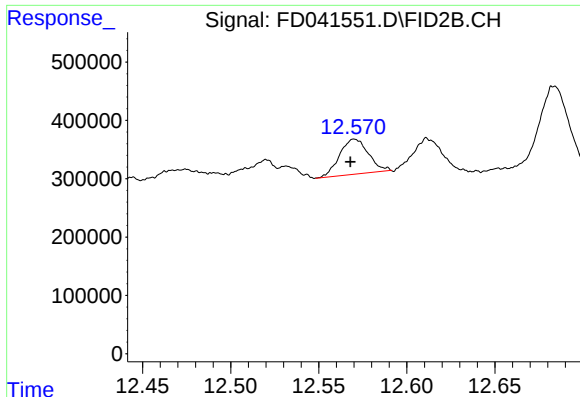
#11 ortho-Terphenyl (SURR)

R.T.: 11.241 min
Delta R.T.: -0.005 min
Response: 4631049
Conc: 26.40 ug/ml



#12 Fluoranthene (C21.85)

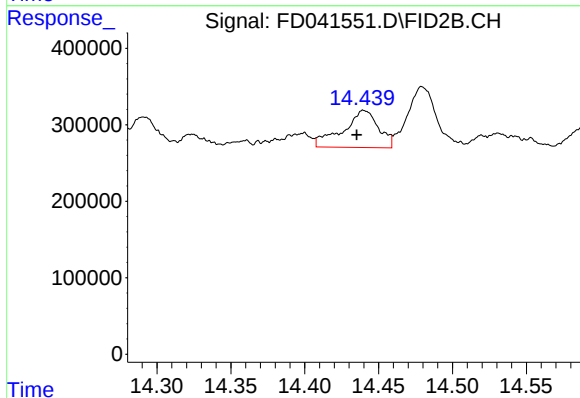
R.T.: 12.281 min
Delta R.T.: 0.006 min
Response: 728027
Conc: 4.33 ug/ml



#13 Pyrene (C20.8)

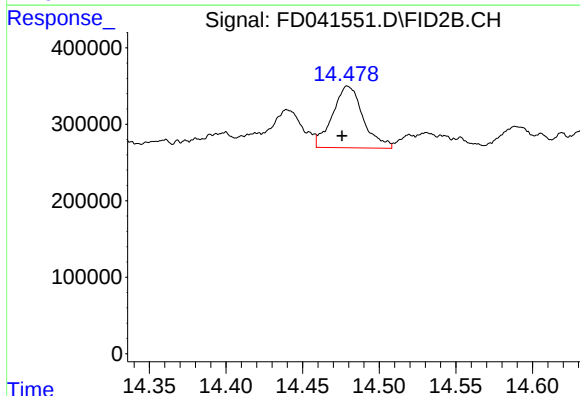
R.T.: 12.570 min
Delta R.T.: 0.003 min
Response: 679110
Conc: 4.05 ug/ml

Instrument :
FID_D
ClientSampleId :



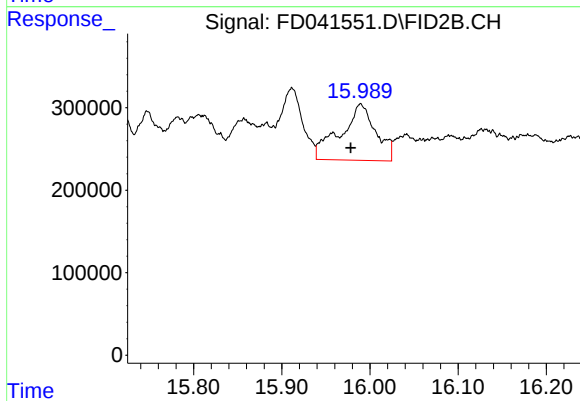
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.440 min
Delta R.T.: 0.005 min
Response: 807858
Conc: 5.57 ug/ml



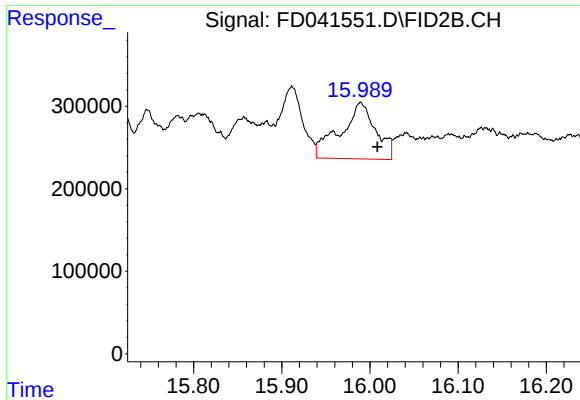
#15 Chrysene (C27.41)

R.T.: 14.480 min
Delta R.T.: 0.004 min
Response: 1120917
Conc: 6.81 ug/ml



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

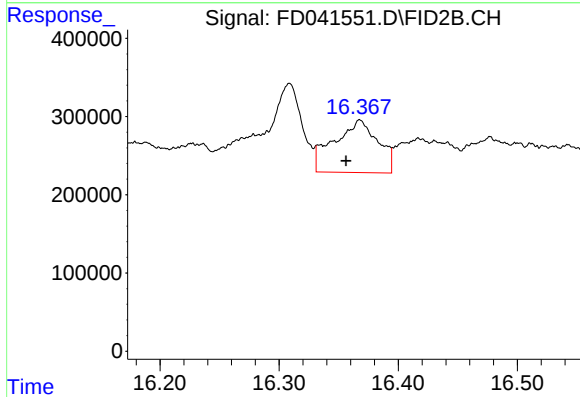
R.T.: 15.990 min
Delta R.T.: 0.011 min
Response: 1898700
Conc: 13.91 ug/ml



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

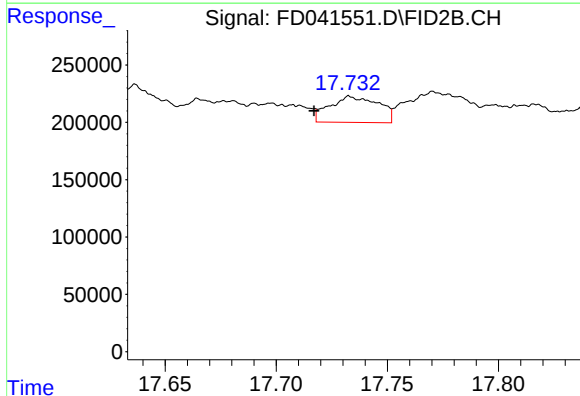
R.T.: 15.990 min
Delta R.T.: -0.019 min
Response: 1898700
Conc: 12.87 ug/ml

Instrument :
FID_D
ClientSampleId :



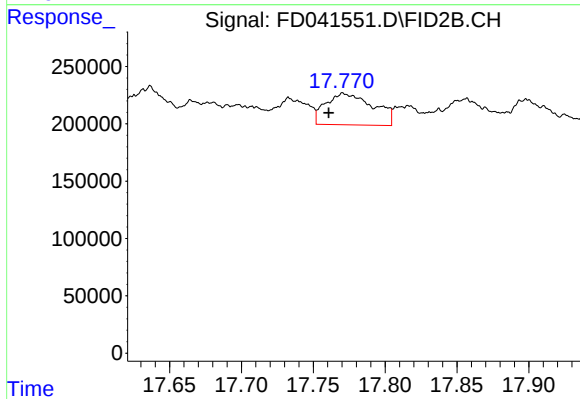
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.368 min
Delta R.T.: 0.012 min
Response: 1715157
Conc: 13.04 ug/ml



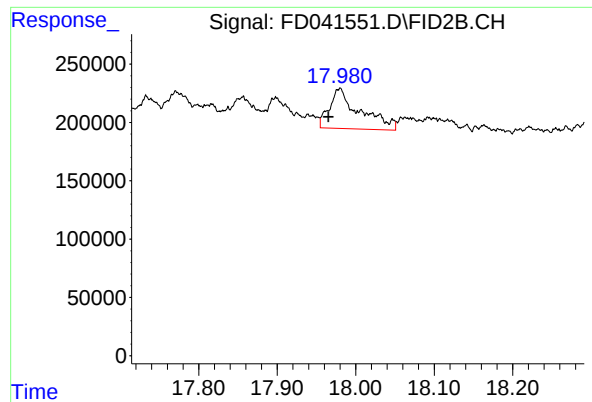
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.735 min
Delta R.T.: 0.018 min
Response: 348959
Conc: 2.78 ug/ml



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

R.T.: 17.772 min
Delta R.T.: 0.011 min
Response: 634124
Conc: 4.49 ug/ml



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

R.T.: 17.979 min
Delta R.T.: 0.014 min
Response: 927062
Conc: 7.16 ug/ml

Instrument :

FID_D

ClientSampleId :