

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031522AR\
 Data File : FD041553.D
 Signal(s) : FID2B.CH
 Acq On : 15 Mar 2022 17:44
 Operator : UA/NP
 Sample : N1905-15
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 15 22:43:03 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...	7.362	9148778	56.622 ug/ml
Spiked Amount 50.000		Recovery =	113.24%
6) S 2-Fluorobiphenyl (SURR)	8.214	5132374	49.304 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.61%
11) S ortho-Terphenyl (SURR)	11.255	9360473	53.365 ug/ml
Spiked Amount 50.000		Recovery =	106.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.178	918844	5.243 ug/ml
2) T Naphthalene (C11.7)	5.702	691879	3.793 ug/ml
3) T 2-Methylnaphthalene (...)	6.750	5713672	31.568 ug/ml
5) T Acenaphthylene (C15.06)	8.005	9263474	51.818 ug/ml
7) T Acenaphthene (C15.5)	8.304	821623	4.298 ug/ml
8) T Fluorene (C16.55)	9.086	1147585	6.702 ug/ml
9) T Phenanthrene (C19.36)	10.481	3775047	22.978 ug/ml
10) T Anthracene (C19.43)	10.521	836944	5.233 ug/ml
12) T Fluoranthene (C21.85)	12.250	2874347	17.108 ug/ml
13) T Pyrene (C20.8)	12.593	600724	3.583 ug/ml
14) T Benzo[a]anthracene (C...	14.428	10670855	73.532 ug/ml
15) T Chrysene (C27.41)	14.510	5659285	34.367 ug/ml
16) T benzo[b]fluoranthene ...	15.993	5761458	42.214 ug/ml
17) T Bnezo[k]fluoranthene ...	15.993	5761458	39.042 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.375	5326307	40.507 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.723	9019315	71.949 ug/ml
20) T Dibenz[a,h]anthracene...	17.723	9019315	63.807 ug/ml
21) T Benzo[g,h,i]perylene ...	17.958	1108280	8.560 ug/ml

(f)=RT Delta > 1/2 Window

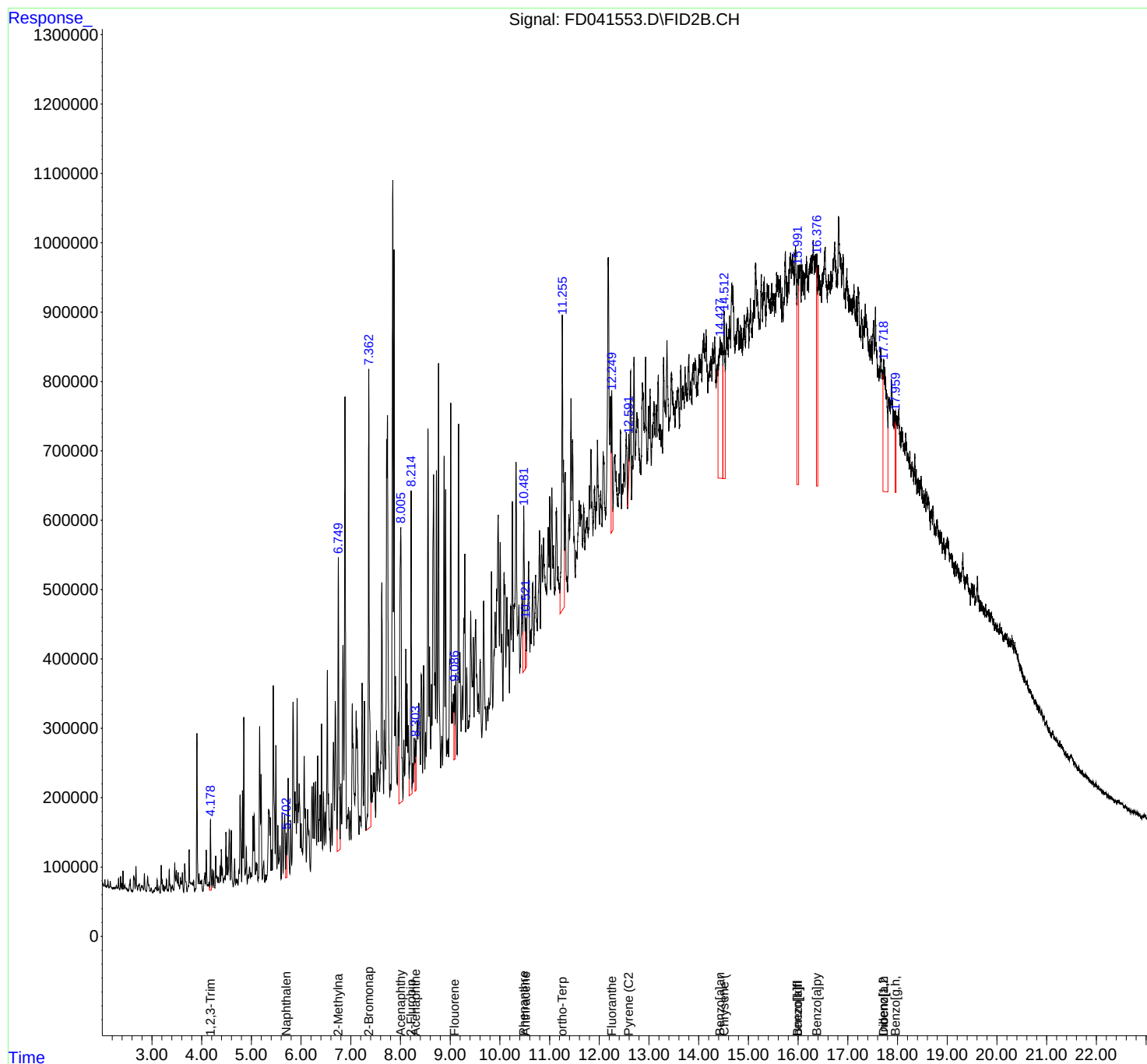
(m)=manual int.

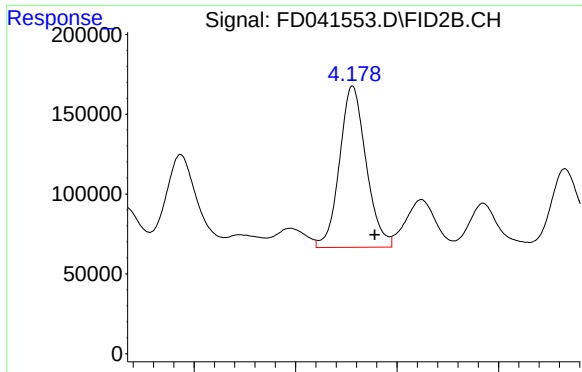
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031522AR\
Data File : FD041553.D
Signal(s) : FID2B.CH
Acq On : 15 Mar 2022 17:44
Operator : UA/NP
Sample : N1905-15
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 15 22:43:03 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

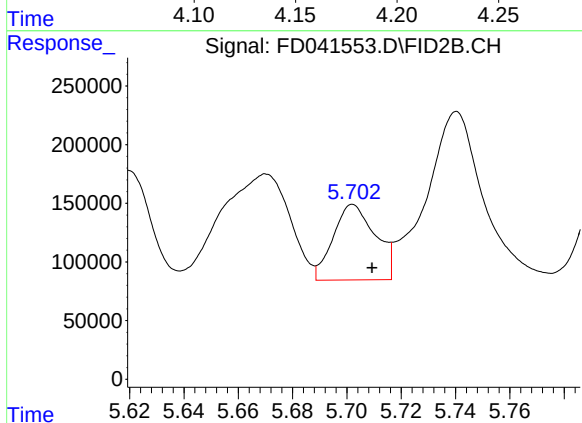




#1 1,2,3-Trimethylbenzene (C10.1)

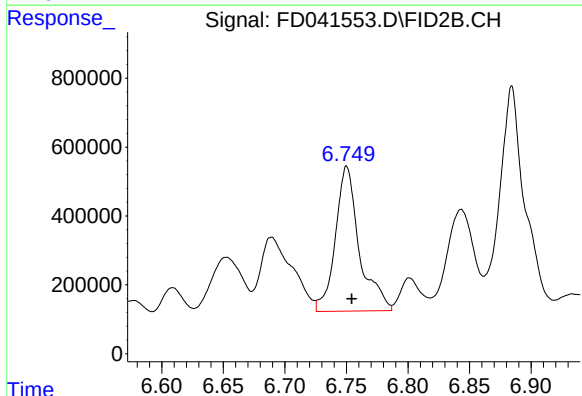
R.T.: 4.178 min
Delta R.T.: -0.011 min
Response: 918844
Conc: 5.24 ug/ml

Instrument :
FID_D
ClientSampleId :



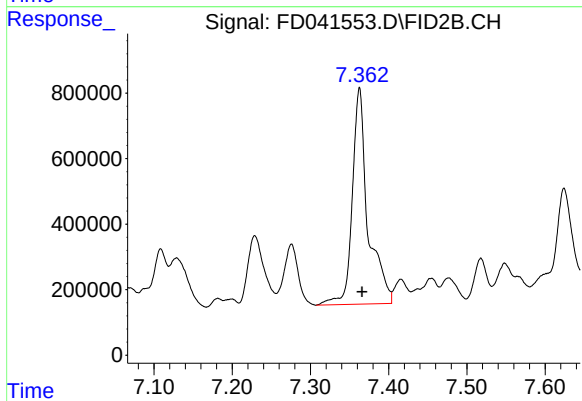
#2 Naphthalene (C11.7)

R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 691879
Conc: 3.79 ug/ml



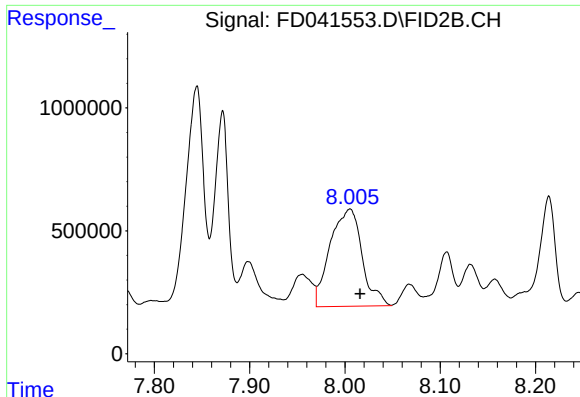
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 5713672
Conc: 31.57 ug/ml



#4 2-Bromonaphthalene (SURR)

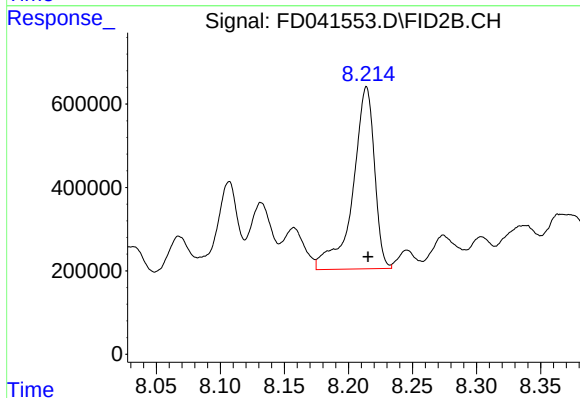
R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 9148778
Conc: 56.62 ug/ml



#5 Acenaphthylene (C15.06)

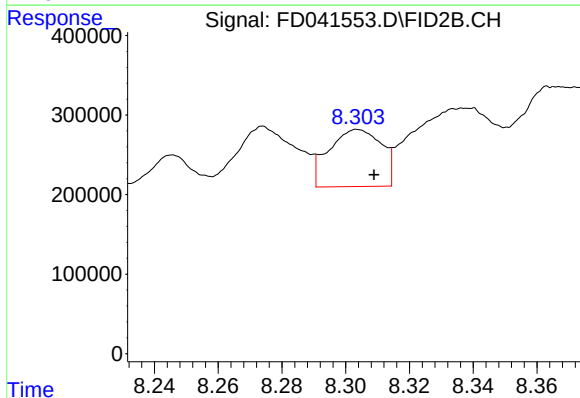
R.T.: 8.005 min
Delta R.T.: -0.011 min
Response: 9263474
Conc: 51.82 ug/ml

Instrument :
FID_D
ClientSampleId :



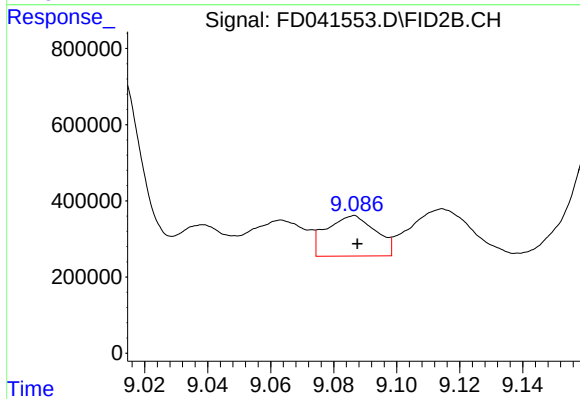
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.214 min
Delta R.T.: -0.002 min
Response: 5132374
Conc: 49.30 ug/ml



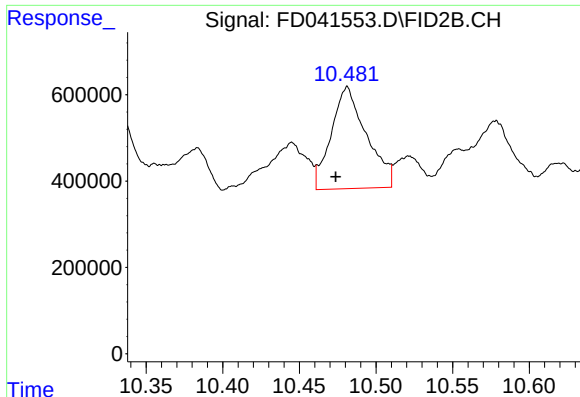
#7 Acenaphthene (C15.5)

R.T.: 8.304 min
Delta R.T.: -0.005 min
Response: 821623
Conc: 4.30 ug/ml



#8 Flouorene (C16.55)

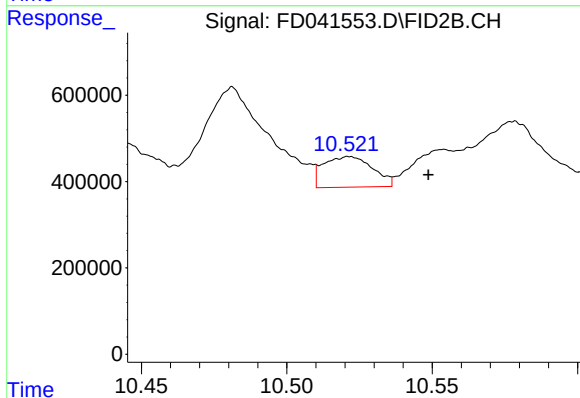
R.T.: 9.086 min
Delta R.T.: -0.002 min
Response: 1147585
Conc: 6.70 ug/ml



#9 Phenanthrene (C19.36)

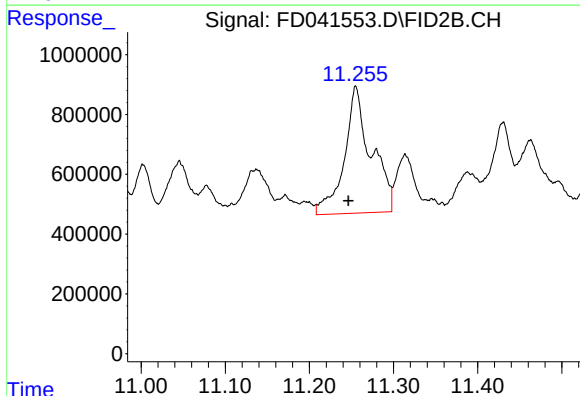
R.T.: 10.481 min
Delta R.T.: 0.007 min
Response: 3775047
Conc: 22.98 ug/ml

Instrument :
FID_D
ClientSampleId :



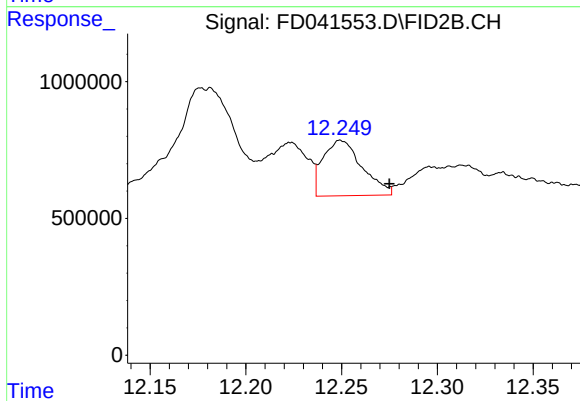
#10 Anthracene (C19.43)

R.T.: 10.521 min
Delta R.T.: -0.028 min
Response: 836944
Conc: 5.23 ug/ml



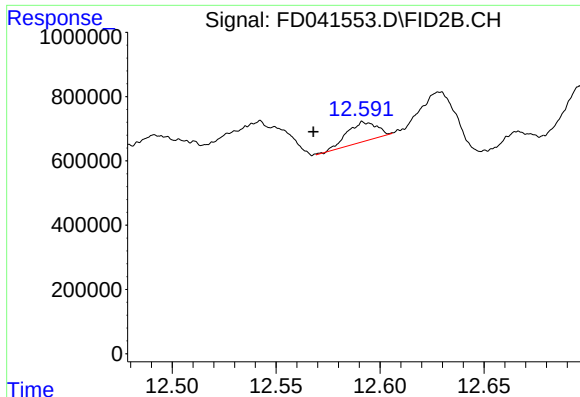
#11 ortho-Terphenyl (SURR)

R.T.: 11.255 min
Delta R.T.: 0.009 min
Response: 9360473
Conc: 53.37 ug/ml



#12 Fluoranthene (C21.85)

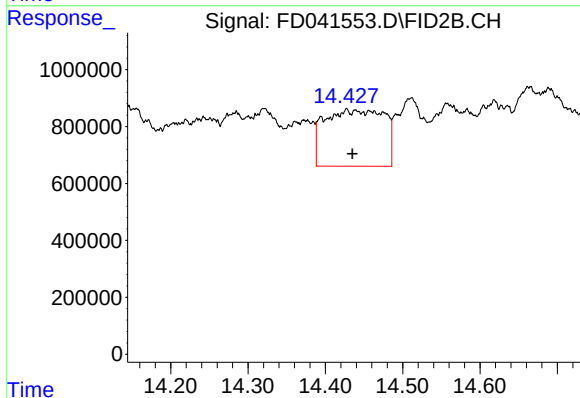
R.T.: 12.250 min
Delta R.T.: -0.025 min
Response: 2874347
Conc: 17.11 ug/ml



#13 Pyrene (C20.8)

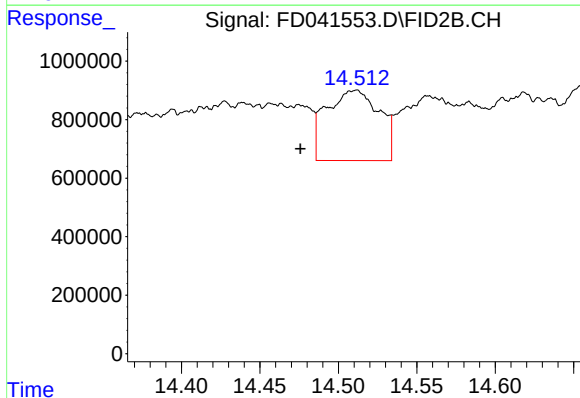
R.T.: 12.593 min
Delta R.T.: 0.025 min
Response: 600724
Conc: 3.58 ug/ml

Instrument :
FID_D
ClientSampleId :



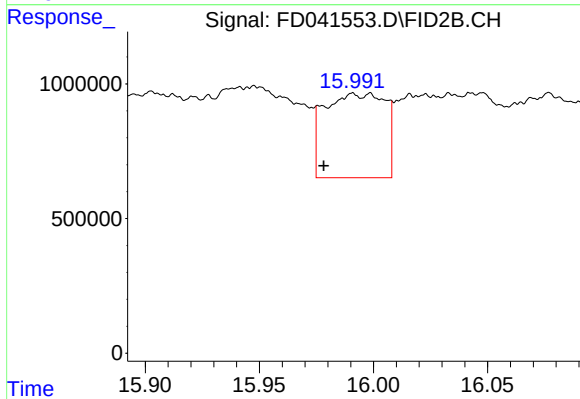
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.428 min
Delta R.T.: -0.008 min
Response: 10670855
Conc: 73.53 ug/ml



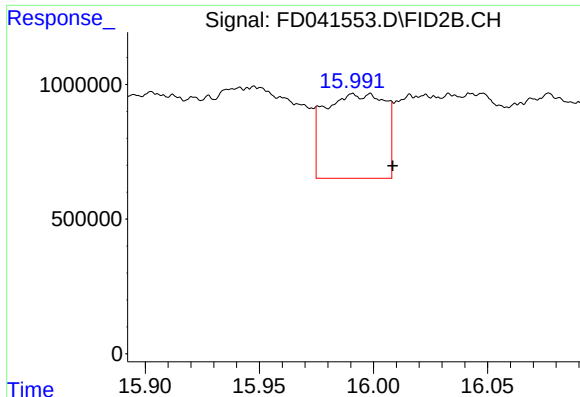
#15 Chrysene (C27.41)

R.T.: 14.510 min
Delta R.T.: 0.034 min
Response: 5659285
Conc: 34.37 ug/ml



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

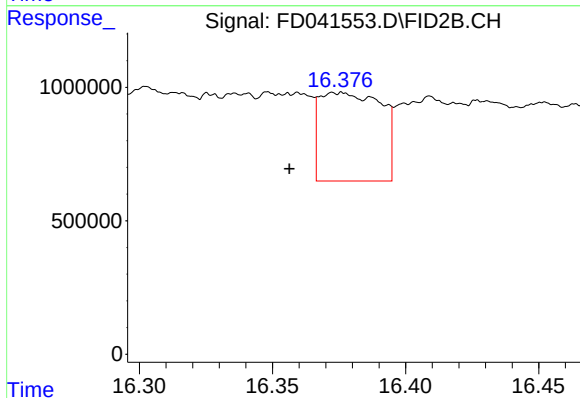
R.T.: 15.993 min
Delta R.T.: 0.015 min
Response: 5761458
Conc: 42.21 ug/ml



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

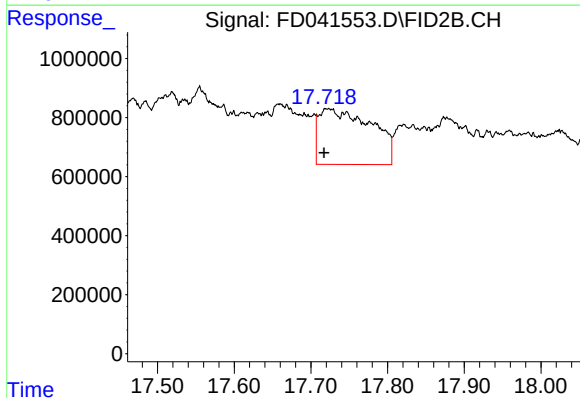
R.T.: 15.993 min
Delta R.T.: -0.016 min
Response: 5761458
Conc: 39.04 ug/ml

Instrument :
FID_D
ClientSampleId :



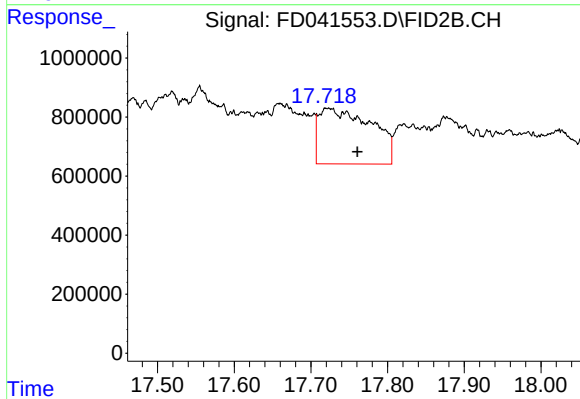
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.375 min
Delta R.T.: 0.018 min
Response: 5326307
Conc: 40.51 ug/ml



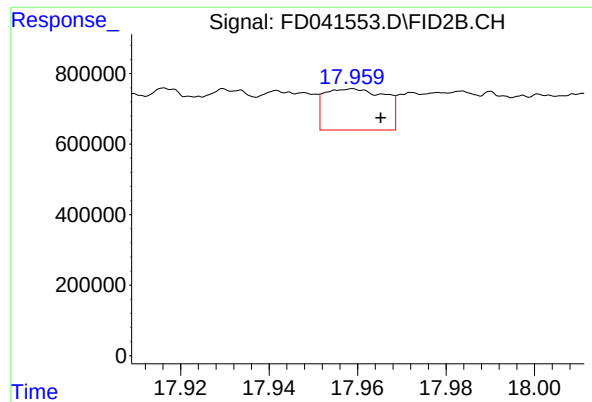
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.723 min
Delta R.T.: 0.006 min
Response: 9019315
Conc: 71.95 ug/ml



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

R.T.: 17.723 min
Delta R.T.: -0.038 min
Response: 9019315
Conc: 63.81 ug/ml



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

R.T.: 17.958 min
Delta R.T.: -0.007 min
Response: 1108280
Conc: 8.56 ug/ml

Instrument :
FID_D
ClientSampleId :