

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021722AR\
 Data File : FD041177.D
 Signal(s) : FID2B.CH
 Acq On : 17 Feb 2022 15:48
 Operator : YP\AJ
 Sample : N1556-01D
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 18 01:09:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:55:26 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

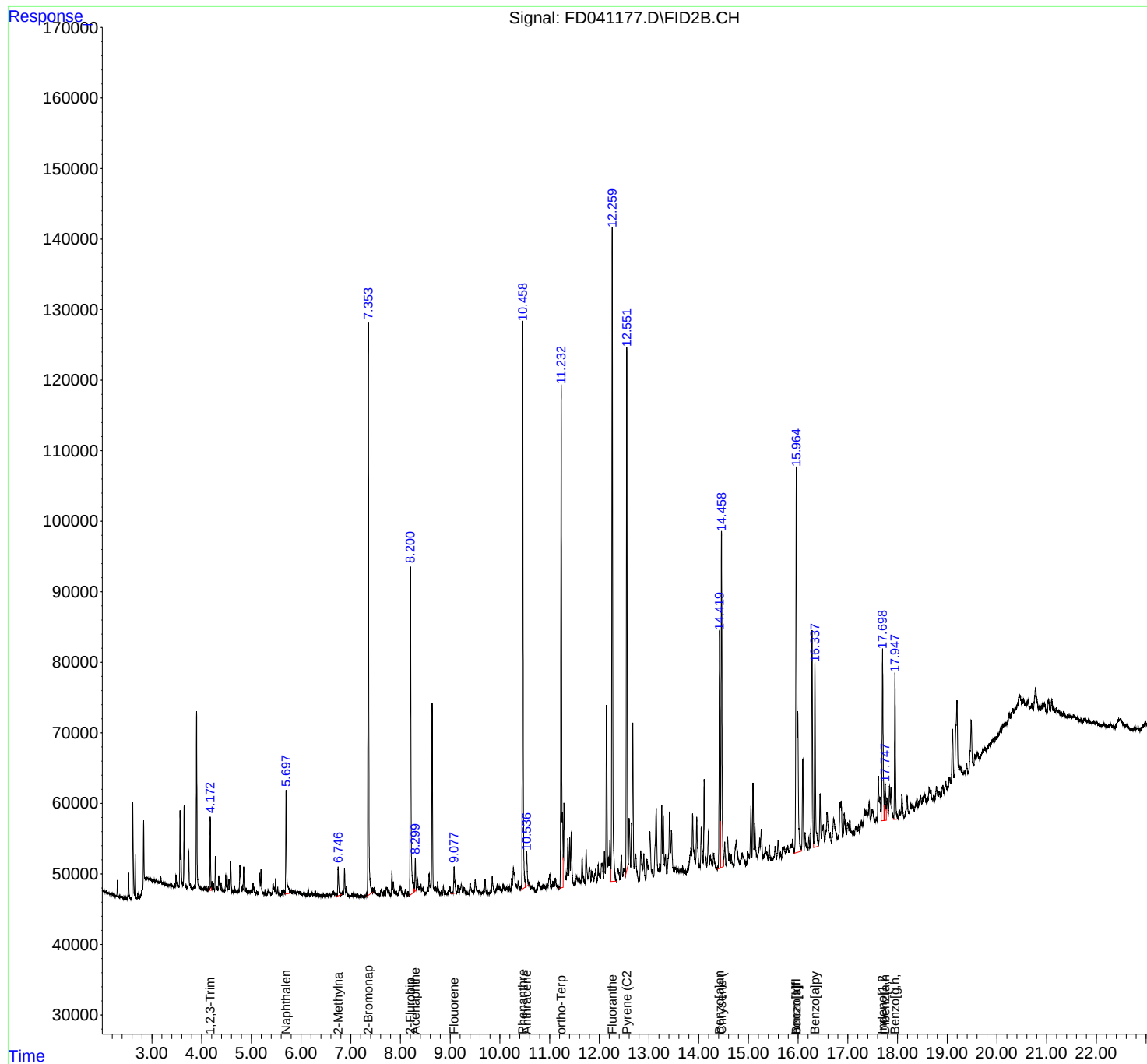
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.353	851956	40.303 ug/ml
Spiked Amount 50.000		Recovery =	80.61%
6) S 2-Fluorobiphenyl (SURR)	8.201	561330	43.809 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.62%
11) S ortho-Terphenyl (SURR)	11.233	891103	30.709 ug/ml
Spiked Amount 50.000		Recovery =	61.42%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.173	94650	3.730 ug/ml
2) T Naphthalene (C11.7)	5.698	178247	7.675 ug/ml
3) T 2-Methylnaphthalene (...)	6.746	58892	2.491 ug/ml
7) T Acenaphthene (C15.5)	8.298	52266	1.735 ug/ml
8) T Flouorene (C16.55)	9.078	58919	2.368 ug/ml
9) T Phenanthrene (C19.36)	10.459	918230	37.265 ug/ml
10) T Anthracene (C19.43)	10.538	71016	2.722 ug/ml
12) T Fluoranthene (C21.85)	12.259	1126211	42.277 ug/ml
13) T Pyrene (C20.8)	12.552	840947	31.085 ug/ml
14) T Benzo[a]anthracene (C...	14.419	419277	18.820 ug/ml
15) T Chrysene (C27.41)	14.458	628004	19.953 ug/ml
16) T benzo[b]fluoranthene ...	15.964	1059358	42.581 ug/ml
17) T Bnezo[k]fluoranthene ...	15.964	1059358	34.712 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.338	372857	14.626 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.698	357790	15.159 ug/ml
20) T Dibenz[a,h]anthracene...	17.749	95168	3.212 ug/ml
21) T Benzo[g,h,i]perylene ...	17.948	274644	10.343 ug/ml

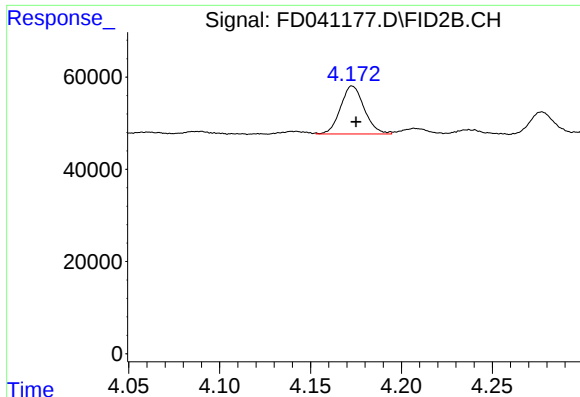
(f)=RT Delta > 1/2 Window

(m)=manual int.

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

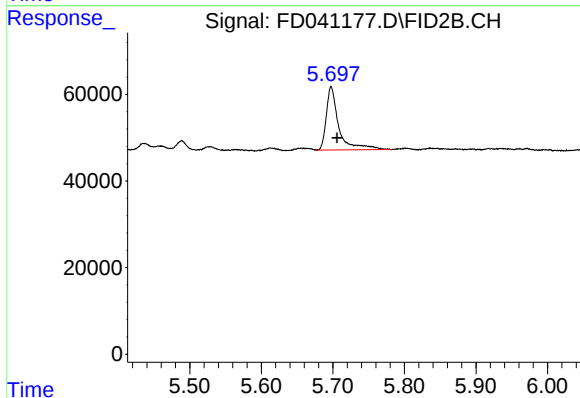




#1 1,2,3-Trimethylbenzene (C10.1)

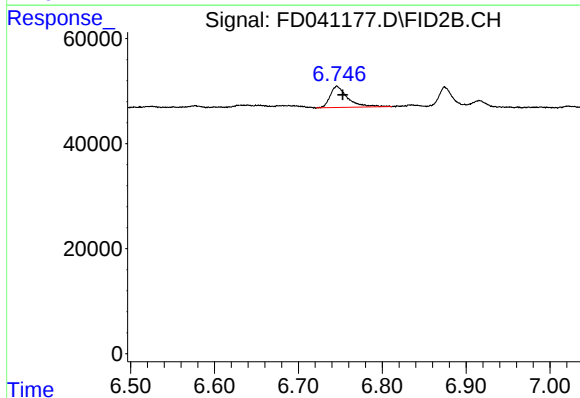
R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 94650
Conc: 3.73 ug/ml

Instrument :
FID_D
ClientSampleId :



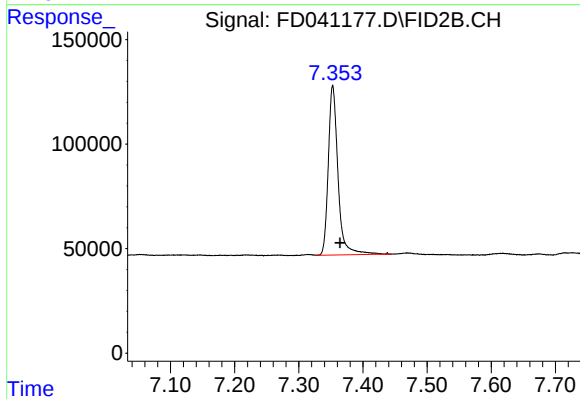
#2 Naphthalene (C11.7)

R.T.: 5.698 min
Delta R.T.: -0.008 min
Response: 178247
Conc: 7.68 ug/ml



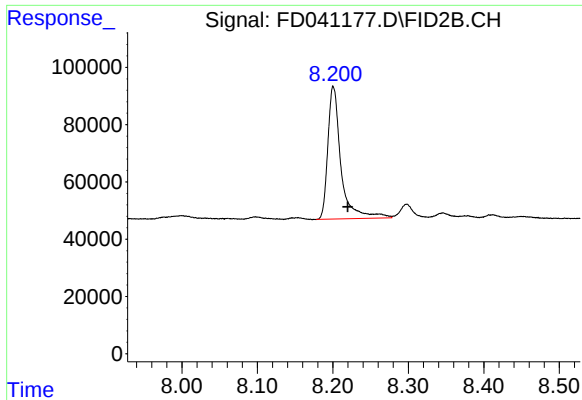
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.746 min
Delta R.T.: -0.007 min
Response: 58892
Conc: 2.49 ug/ml



#4 2-Bromonaphthalene (SURR)

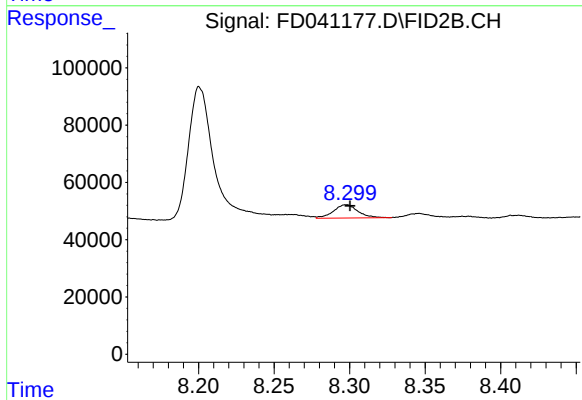
R.T.: 7.353 min
Delta R.T.: -0.011 min
Response: 851956
Conc: 40.30 ug/ml



#6 2-Fluorobiphenyl (SURR)

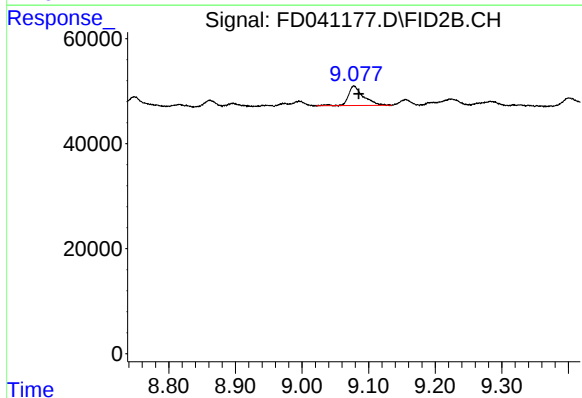
R.T.: 8.201 min
Delta R.T.: -0.019 min
Response: 561330
Conc: 43.81 ug/ml

Instrument :
FID_D
ClientSampleId :



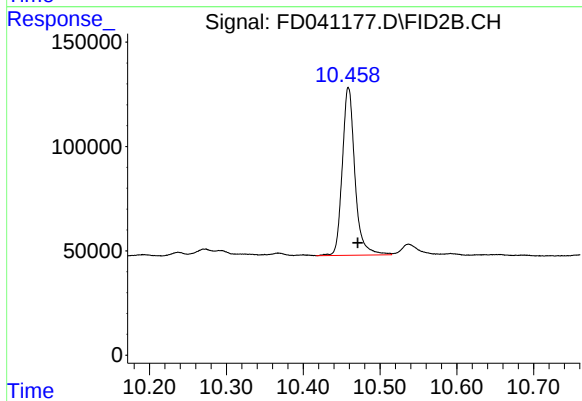
#7 Acenaphthene (C15.5)

R.T.: 8.298 min
Delta R.T.: -0.003 min
Response: 52266
Conc: 1.73 ug/ml



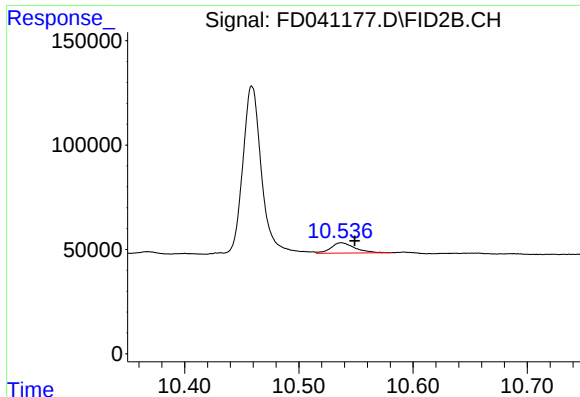
#8 Flouorene (C16.55)

R.T.: 9.078 min
Delta R.T.: -0.007 min
Response: 58919
Conc: 2.37 ug/ml



#9 Phenanthrene (C19.36)

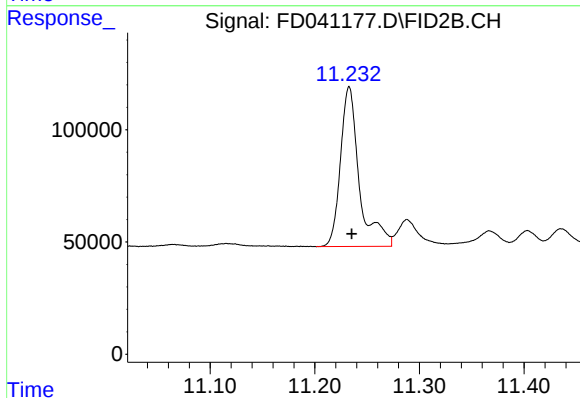
R.T.: 10.459 min
Delta R.T.: -0.012 min
Response: 918230
Conc: 37.26 ug/ml



#10 Anthracene (C19.43)

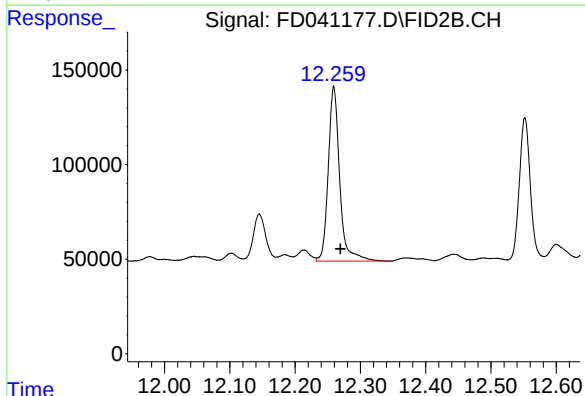
R.T.: 10.538 min
Delta R.T.: -0.011 min
Response: 71016
Conc: 2.72 ug/ml

Instrument :
FID_D
ClientSampleId :



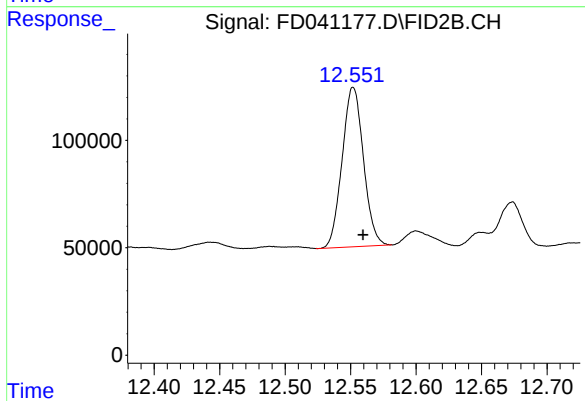
#11 ortho-Terphenyl (SURR)

R.T.: 11.233 min
Delta R.T.: -0.003 min
Response: 891103
Conc: 30.71 ug/ml



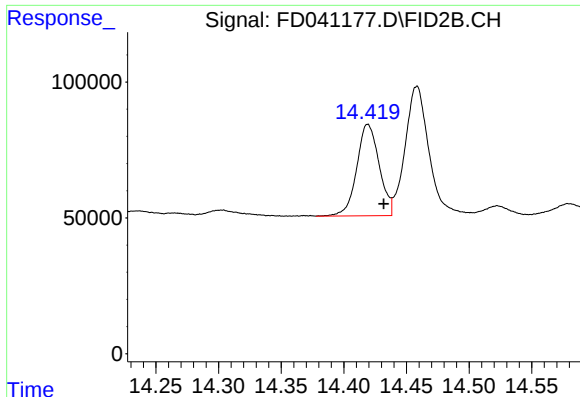
#12 Fluoranthene (C21.85)

R.T.: 12.259 min
Delta R.T.: -0.010 min
Response: 1126211
Conc: 42.28 ug/ml



#13 Pyrene (C20.8)

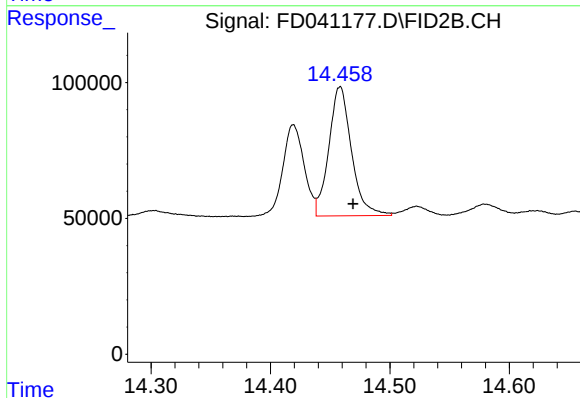
R.T.: 12.552 min
Delta R.T.: -0.008 min
Response: 840947
Conc: 31.08 ug/ml



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

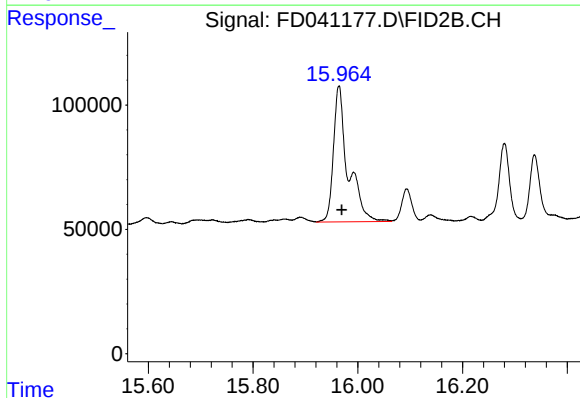
R.T.: 14.419 min
Delta R.T.: -0.012 min
Response: 419277
Conc: 18.82 ug/ml

Instrument :
FID_D
ClientSampleId :



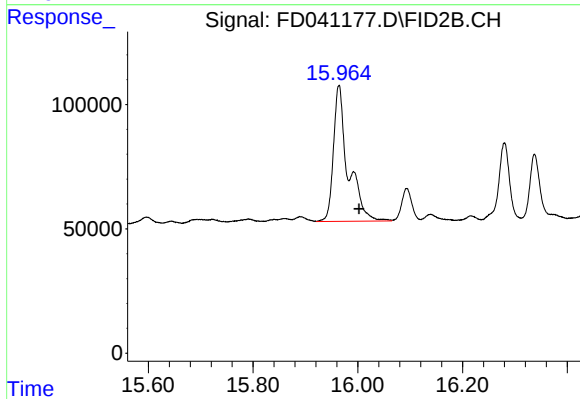
#15 Chrysene (C27.41)

R.T.: 14.458 min
Delta R.T.: -0.011 min
Response: 628004
Conc: 19.95 ug/ml



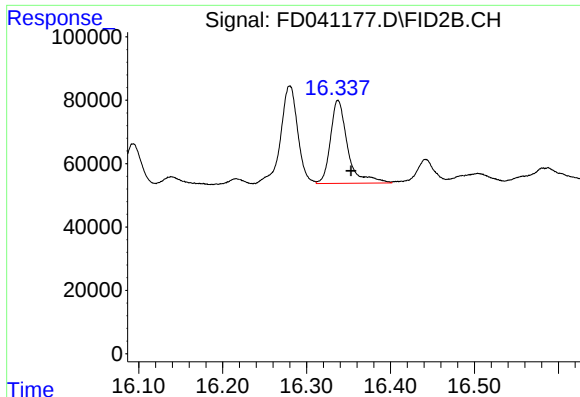
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.964 min
Delta R.T.: -0.006 min
Response: 1059358
Conc: 42.58 ug/ml



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

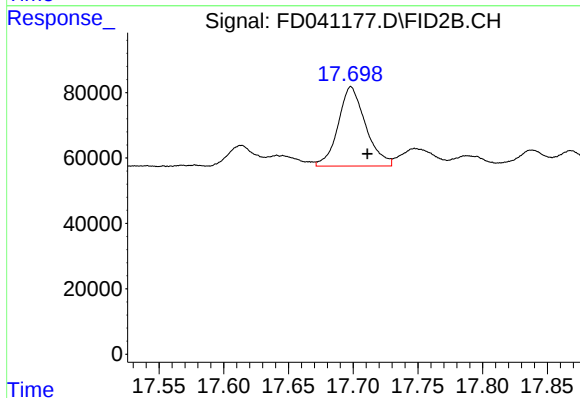
R.T.: 15.964 min
Delta R.T.: -0.038 min
Response: 1059358
Conc: 34.71 ug/ml



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

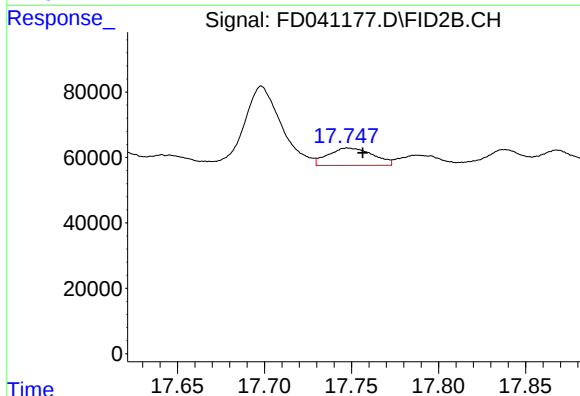
R.T.: 16.338 min
Delta R.T.: -0.015 min
Response: 372857
Conc: 14.63 ug/ml

Instrument :
FID_D
ClientSampleId :



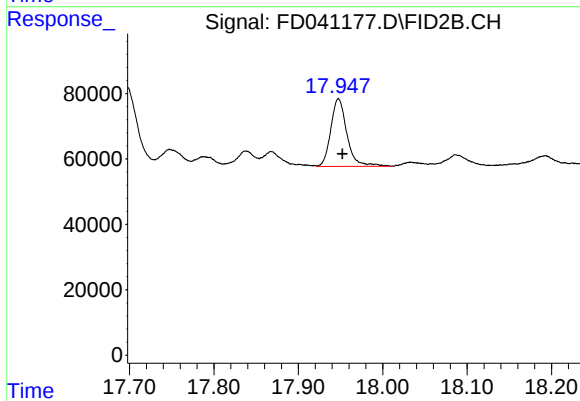
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.698 min
Delta R.T.: -0.013 min
Response: 357790
Conc: 15.16 ug/ml



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

R.T.: 17.749 min
Delta R.T.: -0.008 min
Response: 95168
Conc: 3.21 ug/ml



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

R.T.: 17.948 min
Delta R.T.: -0.005 min
Response: 274644
Conc: 10.34 ug/ml