

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032922AR\
 Data File : FD041793.D
 Signal(s) : FID2B.CH
 Acq On : 30 Mar 2022 00:05
 Operator : UA/NP
 Sample : N2155-07
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 02:23:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 29 12:14:13 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...	7.349	7458854	46.505 ug/ml
Spiked Amount 50.000		Recovery =	93.01%
6) S 2-Fluorobiphenyl (SURR)	8.197	4625738	46.812 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.62%
11) S ortho-Terphenyl (SURR)	11.230	7378073	37.954 ug/ml
Spiked Amount 50.000		Recovery =	75.91%
Target Compounds			
2) T Naphthalene (C11.7)	5.700	158665	0.899 ug/ml
3) T 2-Methylnaphthalene (...)	6.745	218644	1.367 ug/ml
5) T Acenaphthylene (C15.06)	7.994	105876	0.572 ug/ml
7) T Acenaphthene (C15.5)	8.293	287260	1.496 ug/ml
8) T Fluorene (C16.55)	9.079	178603	1.012 ug/ml
9) T Phenanthrene (C19.36)	10.458	930350	5.334 ug/ml
10) T Anthracene (C19.43)	10.544	171075	0.940 ug/ml
12) T Fluoranthene (C21.85)	12.259	775022	4.390 ug/ml
13) T Pyrene (C20.8)	12.552	641567	3.795 ug/ml
14) T Benzo[a]anthracene (C...	14.429	226170	1.513 ug/ml
15) T Chrysene (C27.41)	14.468	384607	2.137 ug/ml
16) T benzo[b]fluoranthene ...	15.976	410049	2.765 ug/ml
17) T Bnezo[k]fluoranthene ...	15.976	410049	2.482 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.356	172180	1.224 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.728	179451	1.629 ug/ml
20) T Dibenzo[a,h]anthracene...	17.775	136264	0.941 ug/ml
21) T Benzo[g,h,i]perylene ...	17.971	118689	0.894 ug/ml

(f)=RT Delta > 1/2 Window

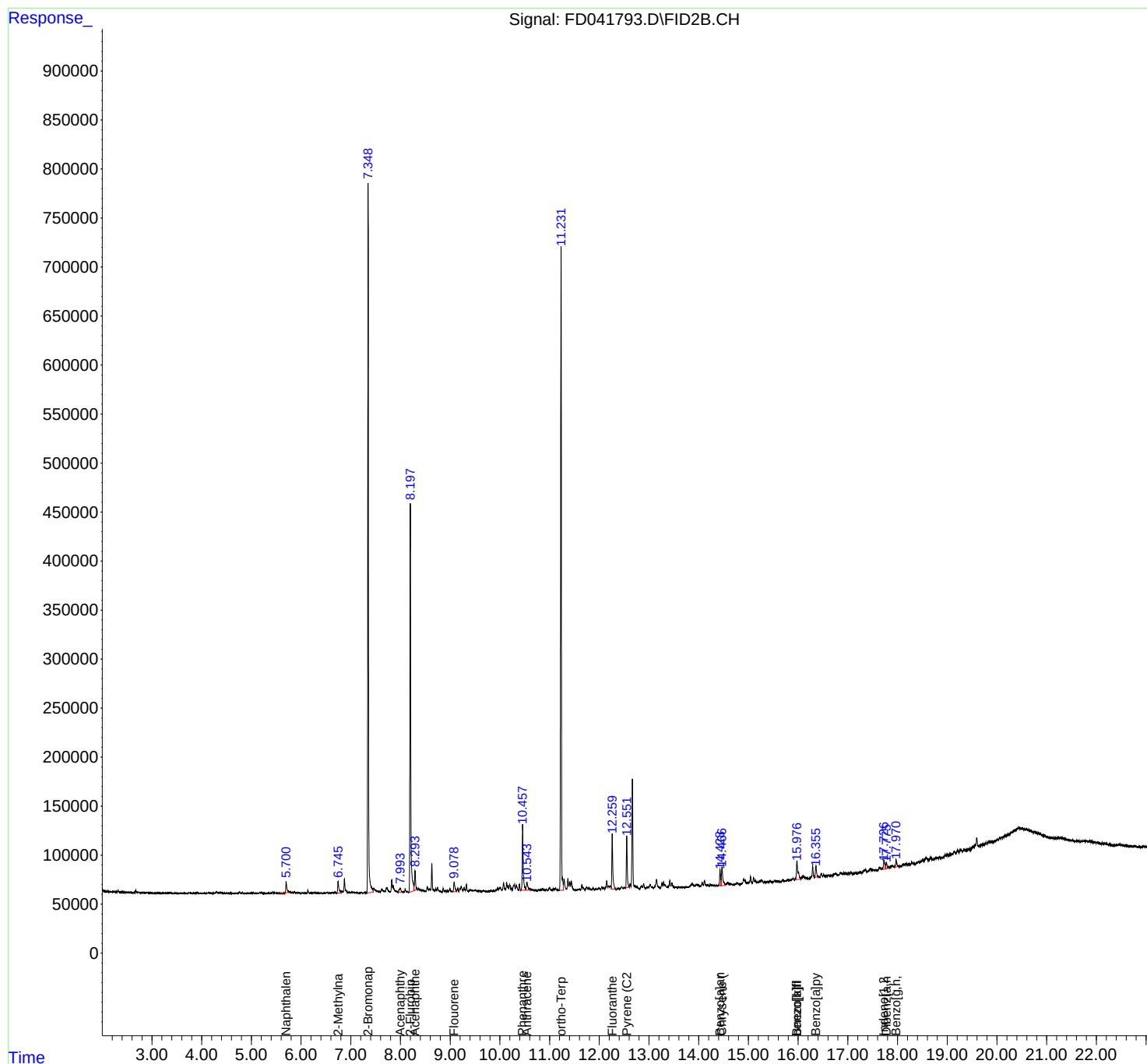
(m)=manual int.

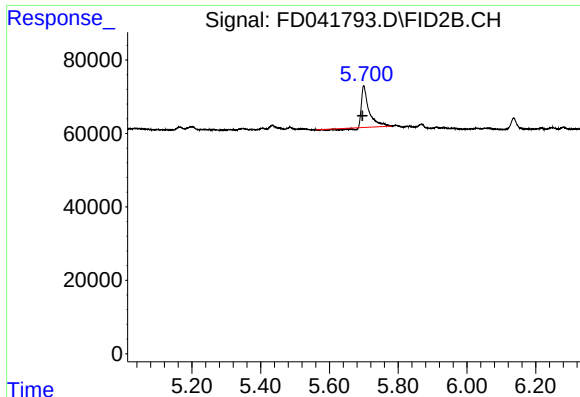
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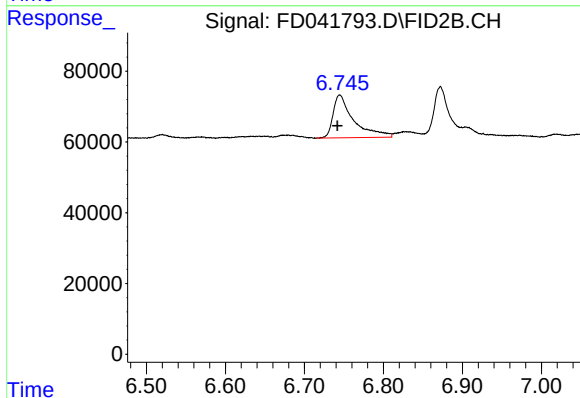




#2 Naphthalene (C11.7)

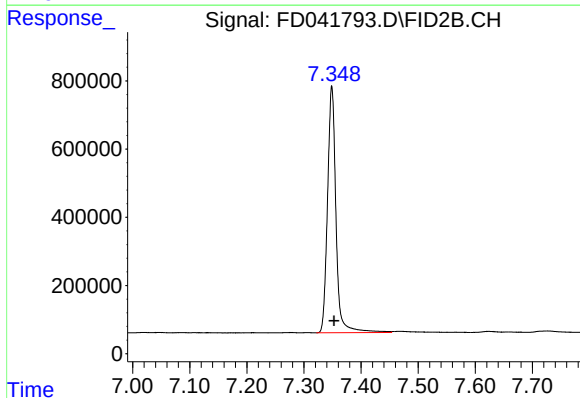
R.T.: 5.700 min
Delta R.T.: 0.005 min
Response: 158665
Conc: 0.90 ug/ml

Instrument :
FID_D
ClientSampleId :



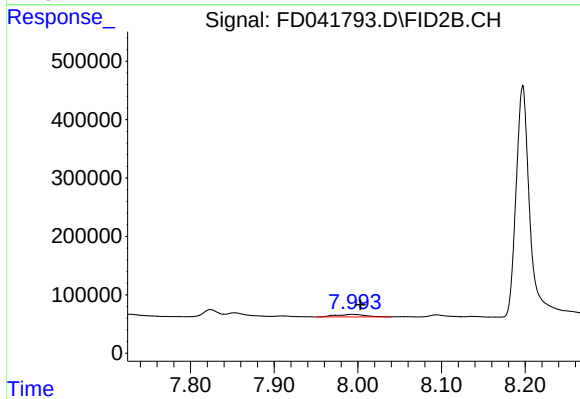
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.745 min
Delta R.T.: 0.003 min
Response: 218644
Conc: 1.37 ug/ml



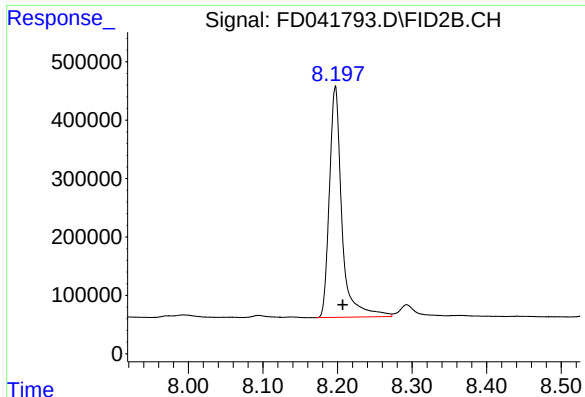
#4 2-Bromonaphthalene (SURR)

R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 7458854
Conc: 46.50 ug/ml



#5 Acenaphthylene (C15.06)

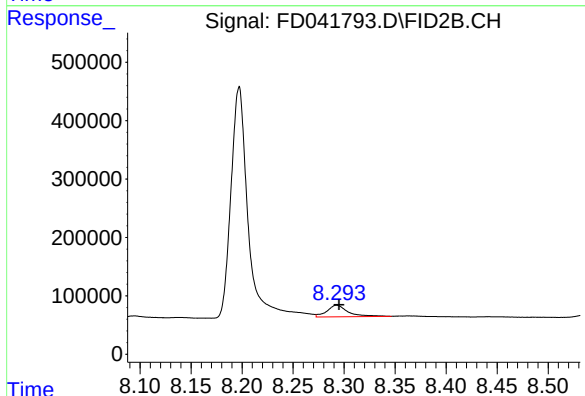
R.T.: 7.994 min
Delta R.T.: -0.009 min
Response: 105876
Conc: 0.57 ug/ml



#6 2-Fluorobiphenyl (SURR)

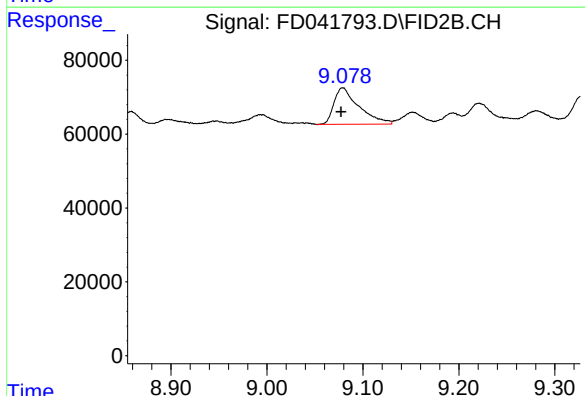
R.T.: 8.197 min
Delta R.T.: -0.010 min
Response: 4625738
Conc: 46.81 ug/ml

Instrument :
FID_D
ClientSampleId :



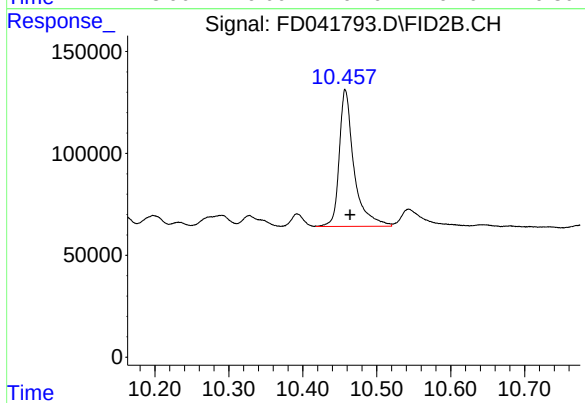
#7 Acenaphthene (C15.5)

R.T.: 8.293 min
Delta R.T.: -0.002 min
Response: 287260
Conc: 1.50 ug/ml



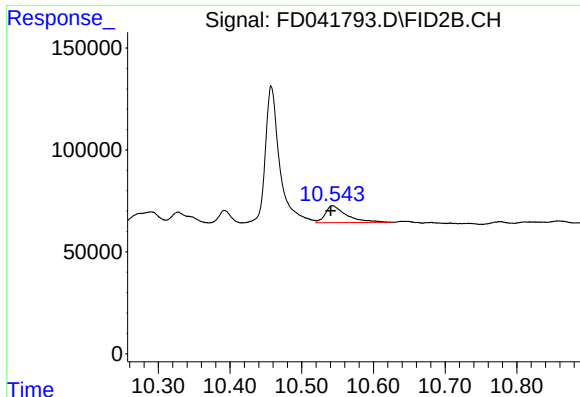
#8 Flouorene (C16.55)

R.T.: 9.079 min
Delta R.T.: 0.002 min
Response: 178603
Conc: 1.01 ug/ml



#9 Phenanthrene (C19.36)

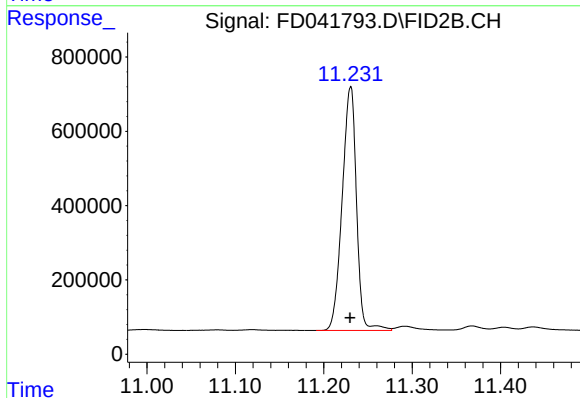
R.T.: 10.458 min
Delta R.T.: -0.006 min
Response: 930350
Conc: 5.33 ug/ml



#10 Anthracene (C19.43)

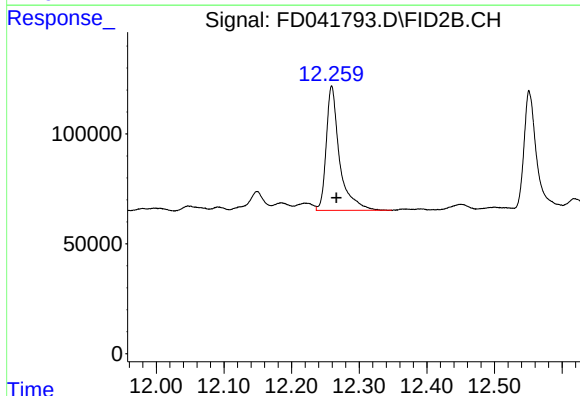
R.T.: 10.544 min
Delta R.T.: 0.003 min
Response: 171075
Conc: 0.94 ug/ml

Instrument :
FID_D
ClientSampleId :



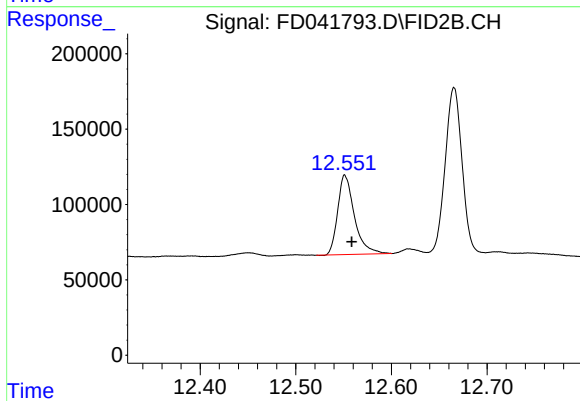
#11 ortho-Terphenyl (SURR)

R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 7378073
Conc: 37.95 ug/ml



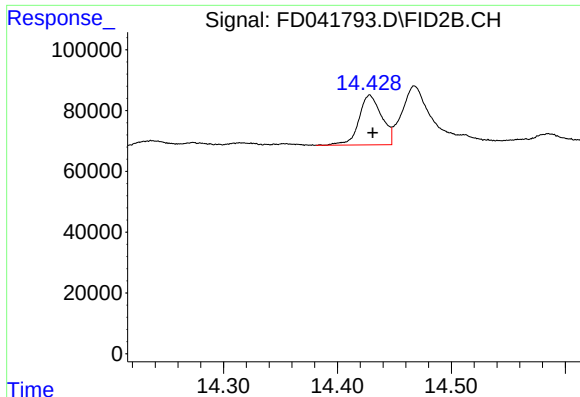
#12 Fluoranthene (C21.85)

R.T.: 12.259 min
Delta R.T.: -0.007 min
Response: 775022
Conc: 4.39 ug/ml



#13 Pyrene (C20.8)

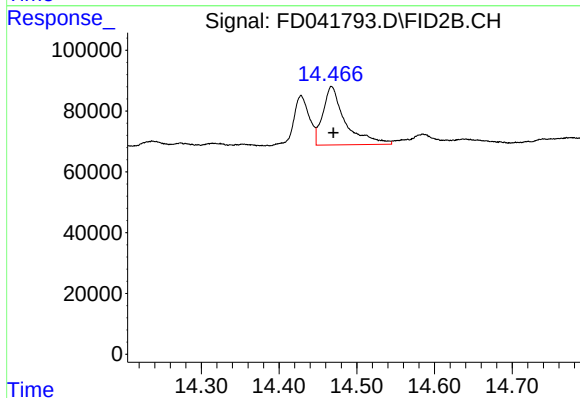
R.T.: 12.552 min
Delta R.T.: -0.007 min
Response: 641567
Conc: 3.79 ug/ml



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

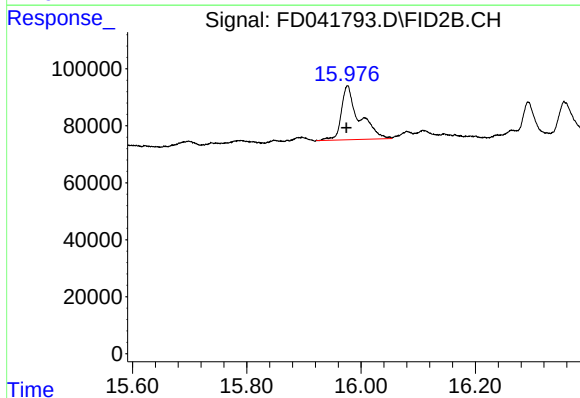
R.T.: 14.429 min
Delta R.T.: -0.002 min
Response: 226170
Conc: 1.51 ug/ml

Instrument :
FID_D
ClientSampleId :



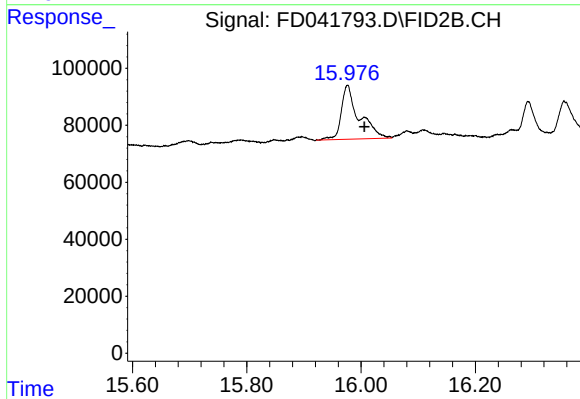
#15 Chrysene (C27.41)

R.T.: 14.468 min
Delta R.T.: -0.002 min
Response: 384607
Conc: 2.14 ug/ml



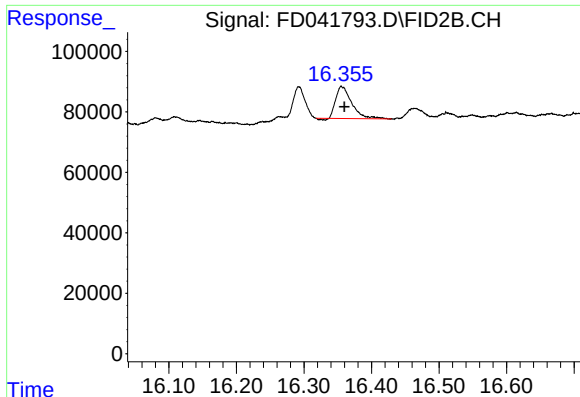
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.976 min
Delta R.T.: 0.002 min
Response: 410049
Conc: 2.77 ug/ml



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

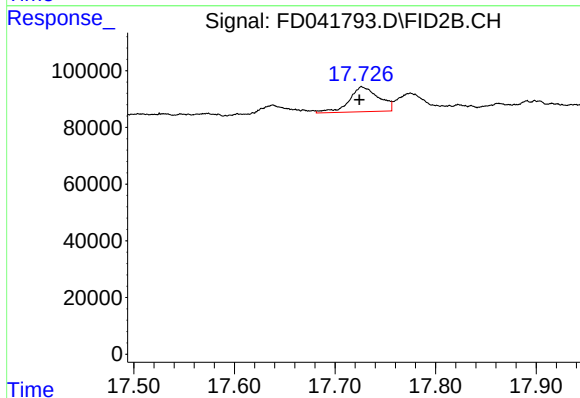
R.T.: 15.976 min
Delta R.T.: -0.030 min
Response: 410049
Conc: 2.48 ug/ml



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

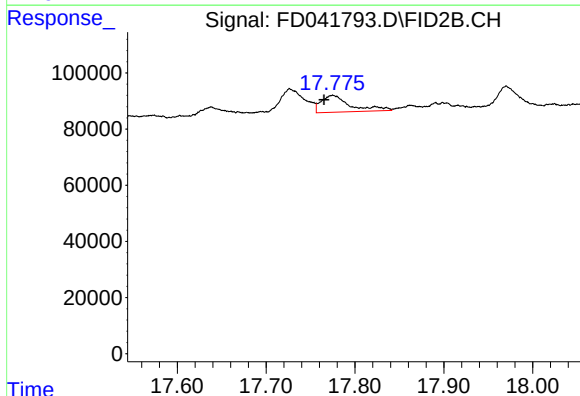
R.T.: 16.356 min
Delta R.T.: -0.004 min
Response: 172180
Conc: 1.22 ug/ml

Instrument :
FID_D
ClientSampleId :



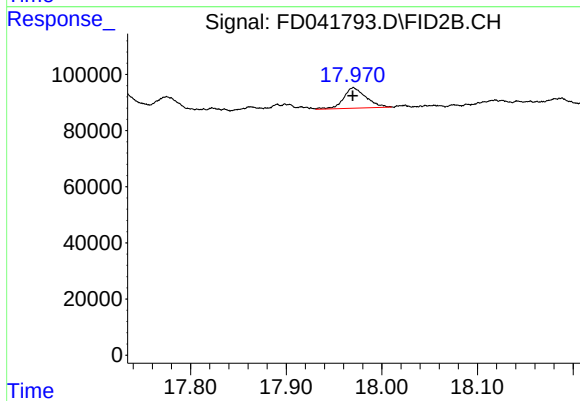
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.728 min
Delta R.T.: 0.003 min
Response: 179451
Conc: 1.63 ug/ml



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

R.T.: 17.775 min
Delta R.T.: 0.010 min
Response: 136264
Conc: 0.94 ug/ml



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

R.T.: 17.971 min
Delta R.T.: 0.001 min
Response: 118689
Conc: 0.89 ug/ml