

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032922AR\
 Data File : FD041789.D
 Signal(s) : FID2B.CH
 Acq On : 29 Mar 2022 21:31
 Operator : UA/NP
 Sample : N2155-03
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 02:22:25 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...	7.348	5892202	36.737 ug/ml
Spiked Amount 50.000		Recovery =	73.47%
6) S 2-Fluorobiphenyl (SURR)	8.196	3737598	37.824 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.65%
11) S ortho-Terphenyl (SURR)	11.226	4822121	24.806 ug/ml
Spiked Amount 50.000		Recovery =	49.61%
Target Compounds			
2) T Naphthalene (C11.7)	5.705	91845	0.521 ug/ml
3) T 2-Methylnaphthalene (...)	6.750	79704	0.498 ug/ml
7) T Acenaphthene (C15.5)	8.293	164666	0.858 ug/ml
8) T Flouorene (C16.55)	9.083	87000	0.493 ug/ml
9) T Phenanthrene (C19.36)	10.457	744379	4.268 ug/ml
10) T Anthracene (C19.43)	10.544	197931	1.087 ug/ml
12) T Fluoranthene (C21.85)	12.257	840112	4.759 ug/ml
13) T Pyrene (C20.8)	12.550	588667	3.482 ug/ml
14) T Benzo[a]anthracene (C...	14.426	195403	1.307 ug/ml
15) T Chrysene (C27.41)	14.466	309362	1.719 ug/ml
16) T benzo[b]fluoranthene ...	15.974	327309	2.207 ug/ml
17) T Bnezo[k]fluoranthene ...	16.005	156206	0.945 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.353	217350	1.545 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.722	173345	1.574 ug/ml
20) T Dibenz[a,h]anthracene...	17.774	95760	0.661 ug/ml
21) T Benzo[g,h,i]perylene ...	17.968	150666	1.135 ug/ml

(f)=RT Delta > 1/2 Window

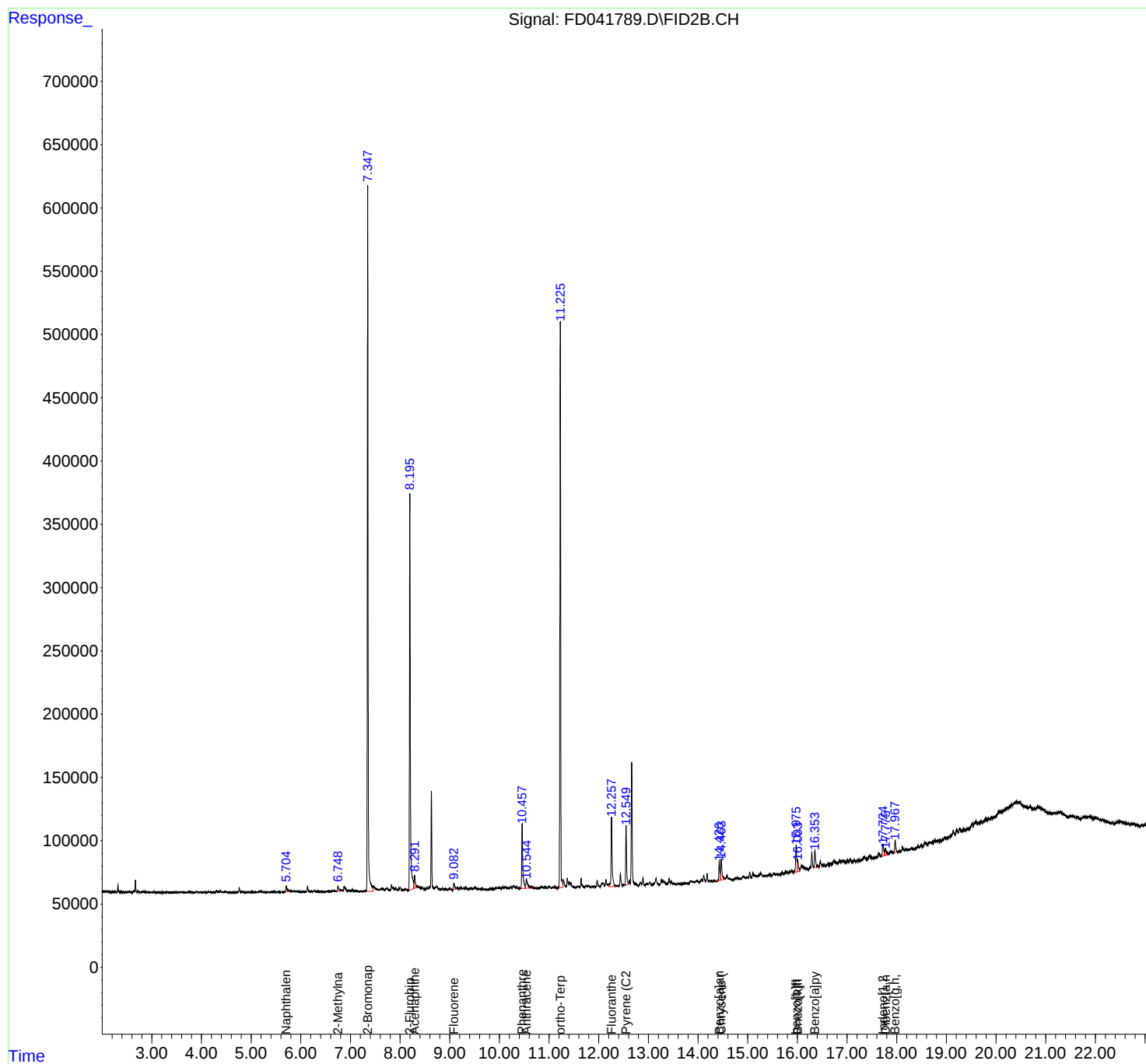
(m)=manual int.

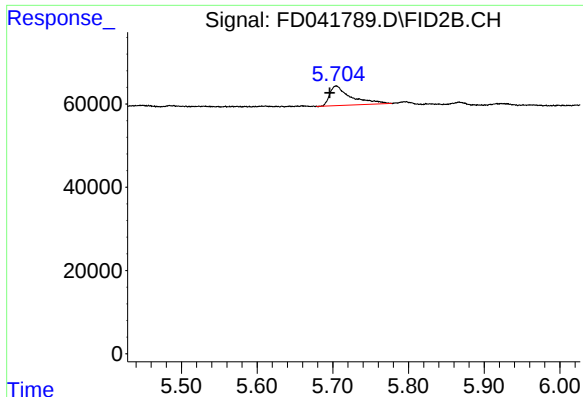
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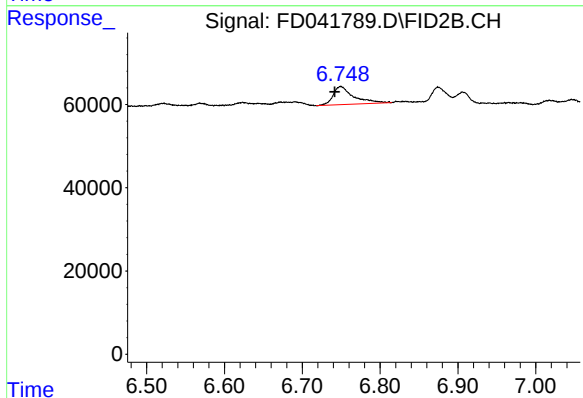




#2 Naphthalene (C11.7)

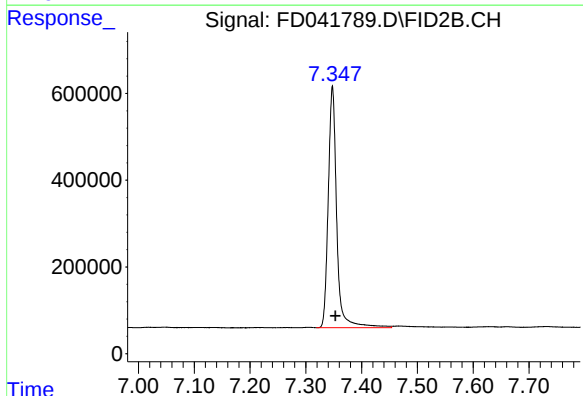
R.T.: 5.705 min
Delta R.T.: 0.009 min
Response: 91845
Conc: 0.52 ug/ml

Instrument :
FID_D
ClientSampleId :



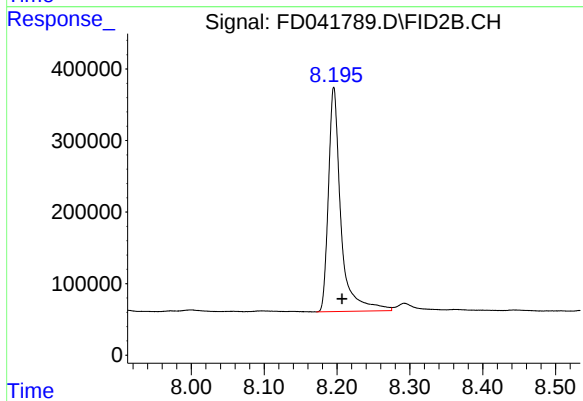
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.750 min
Delta R.T.: 0.008 min
Response: 79704
Conc: 0.50 ug/ml



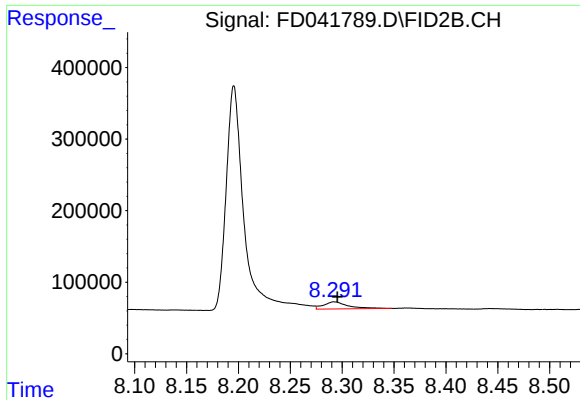
#4 2-Bromonaphthalene (SURR)

R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 5892202
Conc: 36.74 ug/ml



#6 2-Fluorobiphenyl (SURR)

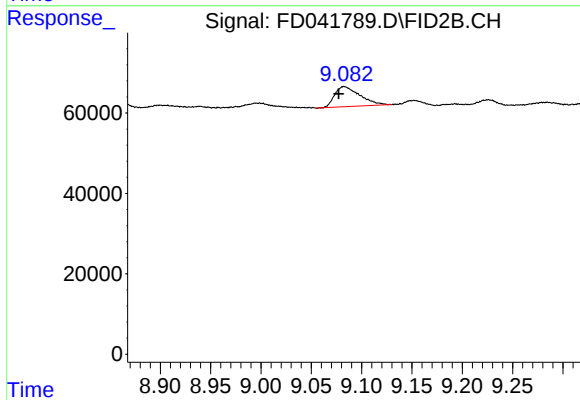
R.T.: 8.196 min
Delta R.T.: -0.011 min
Response: 3737598
Conc: 37.82 ug/ml



#7 Acenaphthene (C15.5)

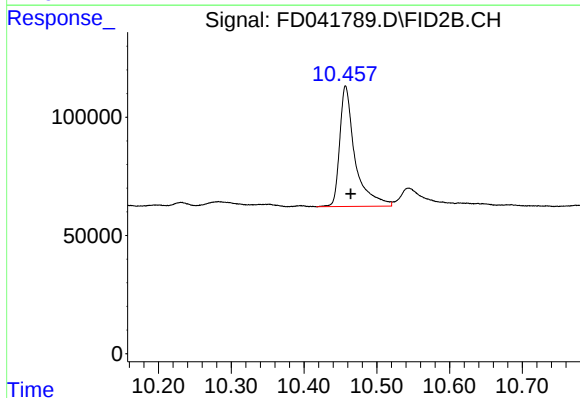
R.T.: 8.293 min
Delta R.T.: -0.002 min
Response: 164666
Conc: 0.86 ug/ml

Instrument :
FID_D
ClientSampleId :



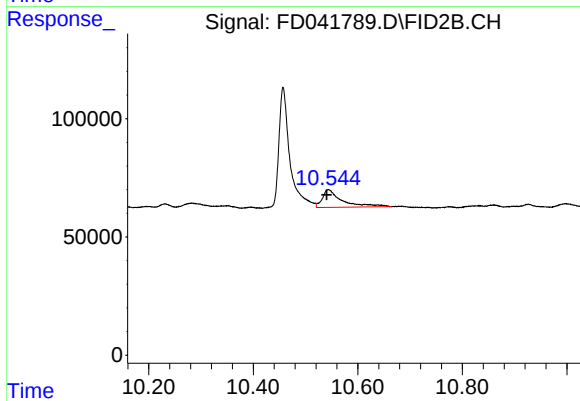
#8 Flouorene (C16.55)

R.T.: 9.083 min
Delta R.T.: 0.006 min
Response: 87000
Conc: 0.49 ug/ml



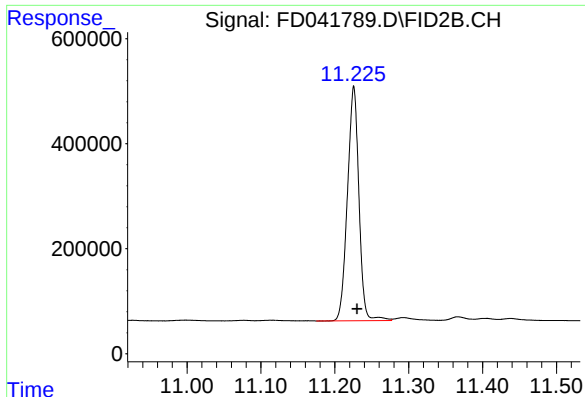
#9 Phenanthrene (C19.36)

R.T.: 10.457 min
Delta R.T.: -0.007 min
Response: 744379
Conc: 4.27 ug/ml



#10 Anthracene (C19.43)

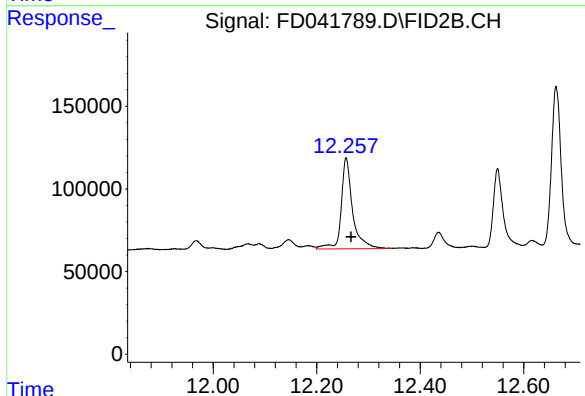
R.T.: 10.544 min
Delta R.T.: 0.004 min
Response: 197931
Conc: 1.09 ug/ml



#11 ortho-Terphenyl (SURR)

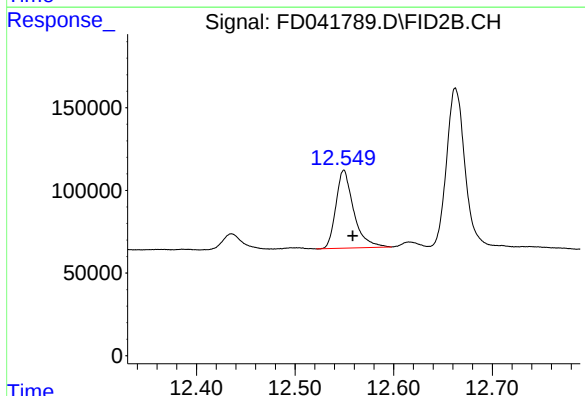
R.T.: 11.226 min
Delta R.T.: -0.004 min
Response: 4822121
Conc: 24.81 ug/ml

Instrument :
FID_D
ClientSampleId :



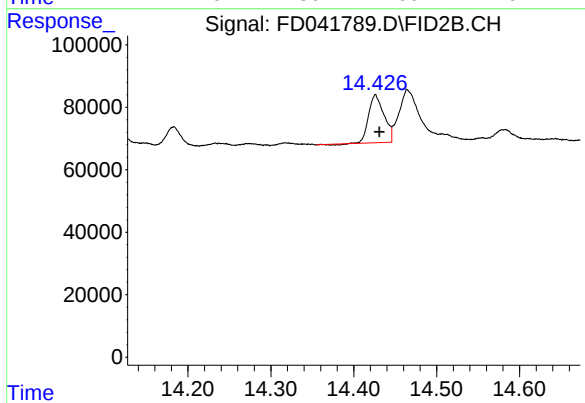
#12 Fluoranthene (C21.85)

R.T.: 12.257 min
Delta R.T.: -0.009 min
Response: 840112
Conc: 4.76 ug/ml



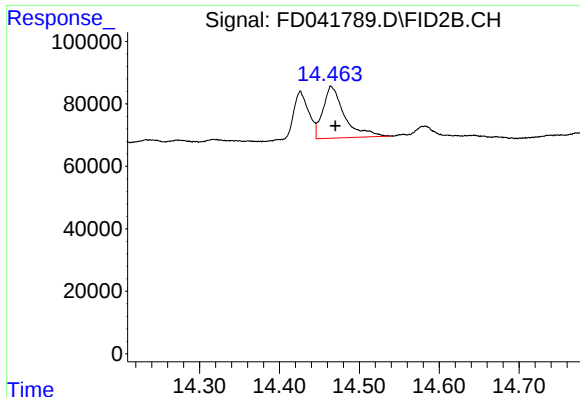
#13 Pyrene (C20.8)

R.T.: 12.550 min
Delta R.T.: -0.009 min
Response: 588667
Conc: 3.48 ug/ml



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

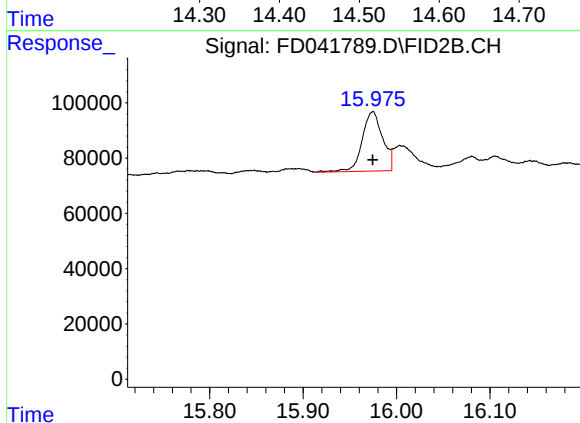
R.T.: 14.426 min
Delta R.T.: -0.005 min
Response: 195403
Conc: 1.31 ug/ml



#15 Chrysene (C27.41)

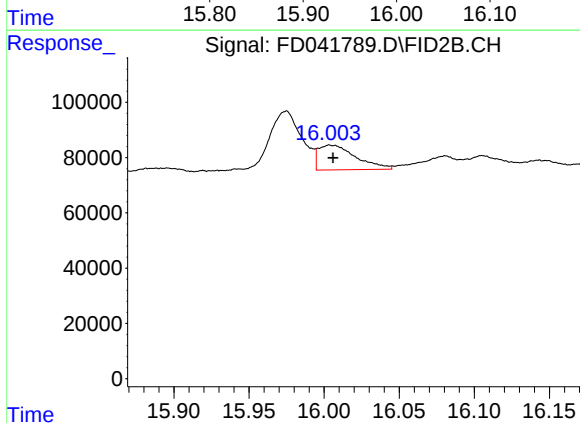
R.T.: 14.466 min
Delta R.T.: -0.004 min
Response: 309362
Conc: 1.72 ug/ml

Instrument :
FID_D
ClientSampleId :



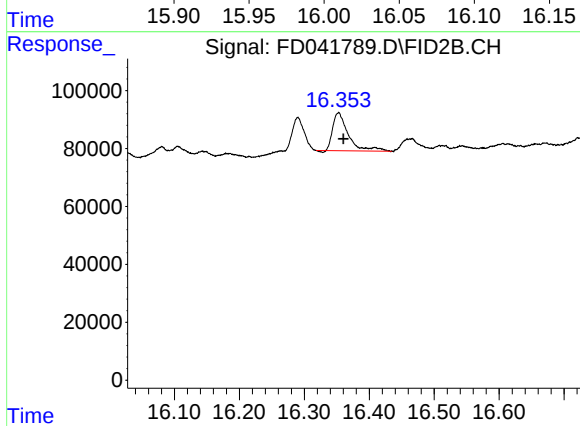
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.974 min
Delta R.T.: 0.000 min
Response: 327309
Conc: 2.21 ug/ml



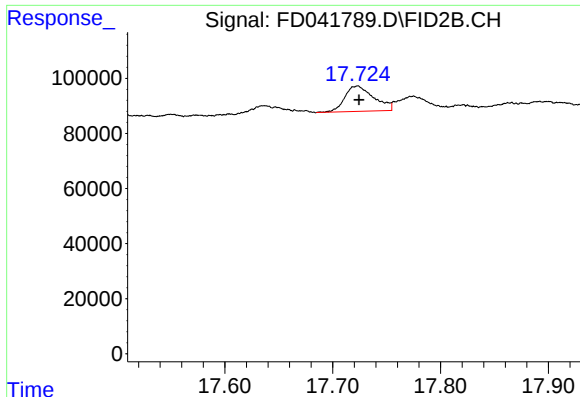
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.005 min
Delta R.T.: -0.001 min
Response: 156206
Conc: 0.95 ug/ml



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

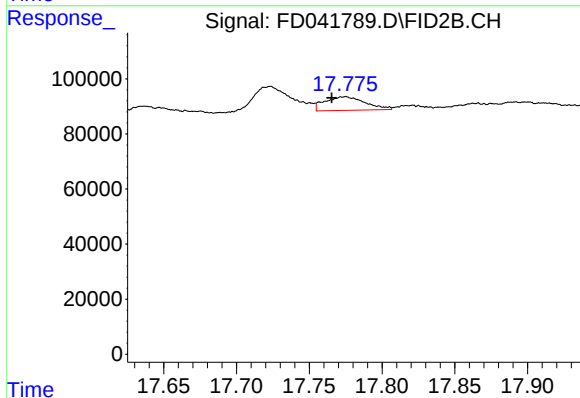
R.T.: 16.353 min
Delta R.T.: -0.007 min
Response: 217350
Conc: 1.55 ug/ml



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

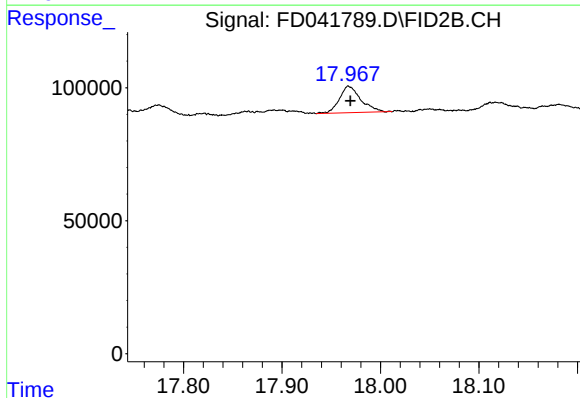
R.T.: 17.722 min
Delta R.T.: -0.002 min
Response: 173345
Conc: 1.57 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.774 min
Delta R.T.: 0.009 min
Response: 95760
Conc: 0.66 ug/ml



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

R.T.: 17.968 min
Delta R.T.: -0.001 min
Response: 150666
Conc: 1.14 ug/ml