

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032922AR\
 Data File : FD041794.D
 Signal(s) : FID2B.CH
 Acq On : 30 Mar 2022 00:42
 Operator : UA/NP
 Sample : N2155-08
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 02:23:25 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...	7.349	6655554	41.496 ug/ml
Spiked Amount 50.000		Recovery =	82.99%
6) S 2-Fluorobiphenyl (SURR)	8.197	4261648	43.127 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.25%
11) S ortho-Terphenyl (SURR)	11.229	6444532	33.152 ug/ml
Spiked Amount 50.000		Recovery =	66.30%
Target Compounds			
2) T Naphthalene (C11.7)	5.698	349660	1.982 ug/ml
3) T 2-Methylnaphthalene (...)	6.742	323191	2.020 ug/ml
5) T Acenaphthylene (C15.06)	7.993	137733	0.744 ug/ml
7) T Acenaphthene (C15.5)	8.293	317807	1.655 ug/ml
8) T Fluorene (C16.55)	9.078	195775	1.110 ug/ml
9) T Phenanthrene (C19.36)	10.457	1043015	5.980 ug/ml
10) T Anthracene (C19.43)	10.543	176074	0.967 ug/ml
12) T Fluoranthene (C21.85)	12.260	708936	4.016 ug/ml
13) T Pyrene (C20.8)	12.552	598437	3.540 ug/ml
14) T Benzo[a]anthracene (C...	14.429	196332	1.313 ug/ml
15) T Chrysene (C27.41)	14.468	351576	1.953 ug/ml
16) T benzo[b]fluoranthene ...	15.976	344041	2.320 ug/ml
17) T Bnezo[k]fluoranthene ...	15.976	344041	2.082 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.356	139524	0.992 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.728	153817	1.397 ug/ml
20) T Dibenz[a,h]anthracene...	17.775	110555	0.764 ug/ml
21) T Benzo[g,h,i]perylene ...	17.972	98268	0.740 ug/ml

(f)=RT Delta > 1/2 Window

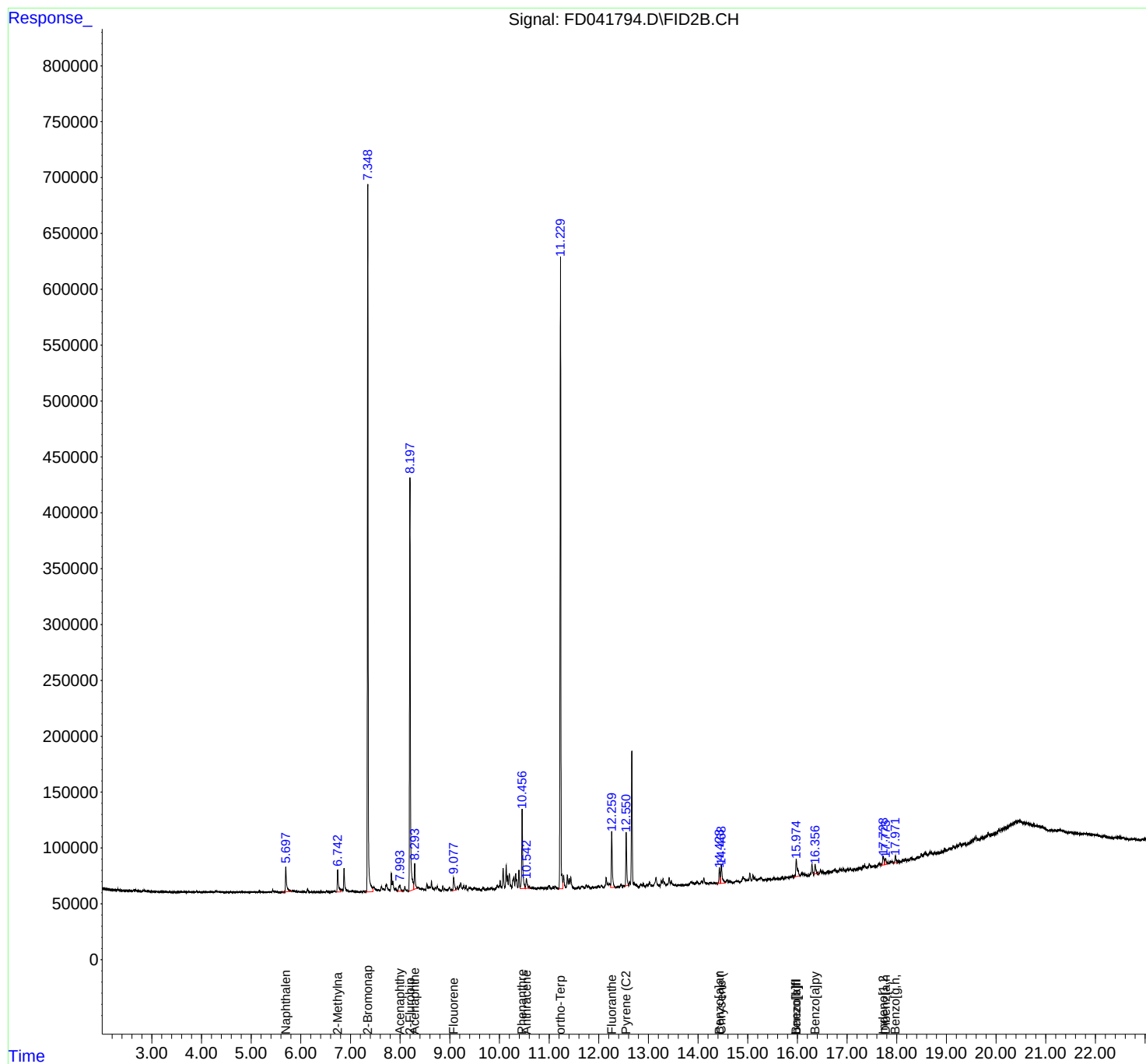
(m)=manual int.

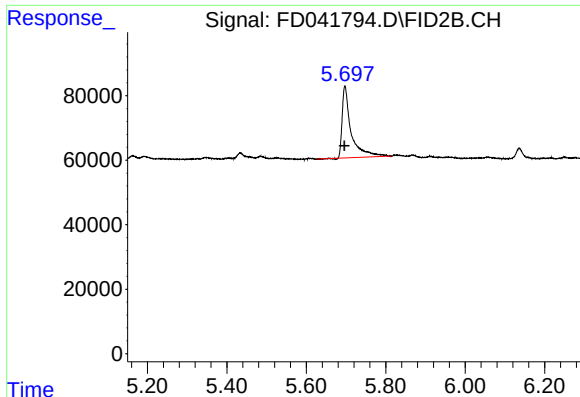
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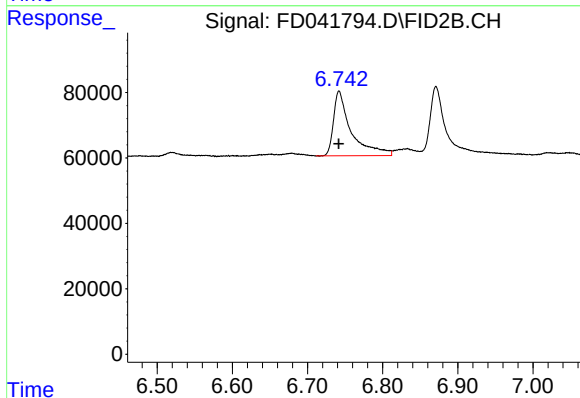




#2 Naphthalene (C11.7)

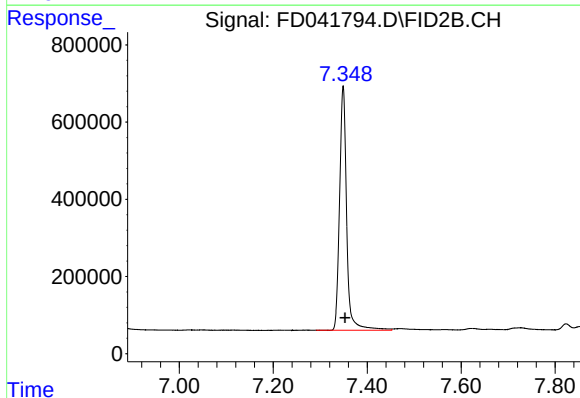
R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 349660
Conc: 1.98 ug/ml

Instrument :
FID_D
ClientSampleId :



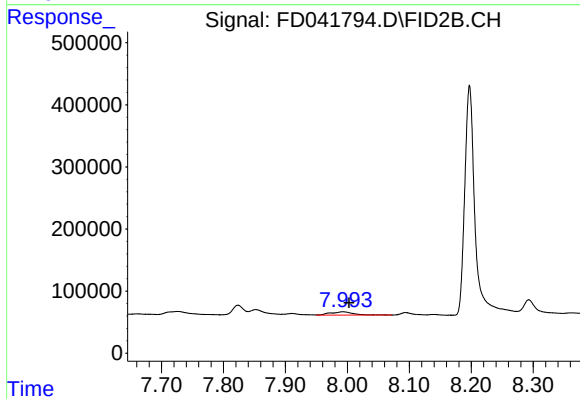
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 323191
Conc: 2.02 ug/ml



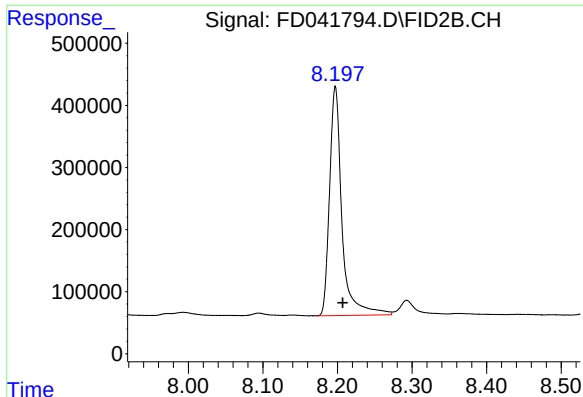
#4 2-Bromonaphthalene (SURR)

R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 665554
Conc: 41.50 ug/ml



#5 Acenaphthylene (C15.06)

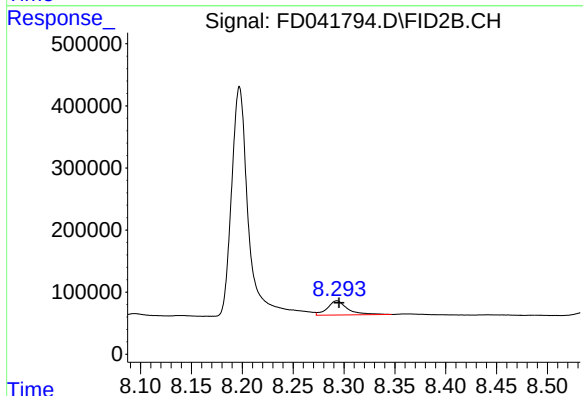
R.T.: 7.993 min
Delta R.T.: -0.010 min
Response: 137733
Conc: 0.74 ug/ml



#6 2-Fluorobiphenyl (SURR)

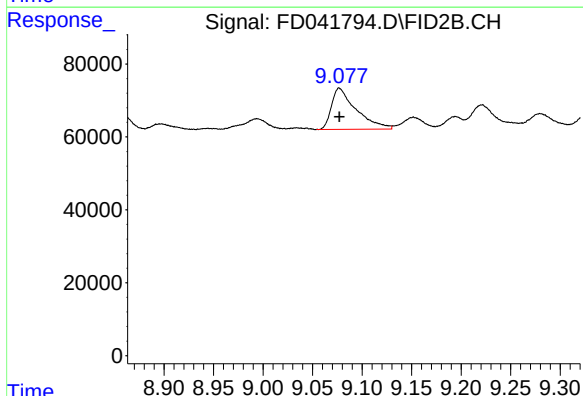
R.T.: 8.197 min
Delta R.T.: -0.010 min
Response: 4261648
Conc: 43.13 ug/ml

Instrument :
FID_D
ClientSampleId :



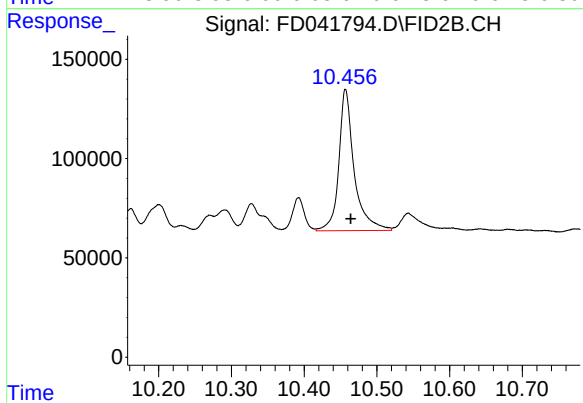
#7 Acenaphthene (C15.5)

R.T.: 8.293 min
Delta R.T.: -0.002 min
Response: 317807
Conc: 1.66 ug/ml



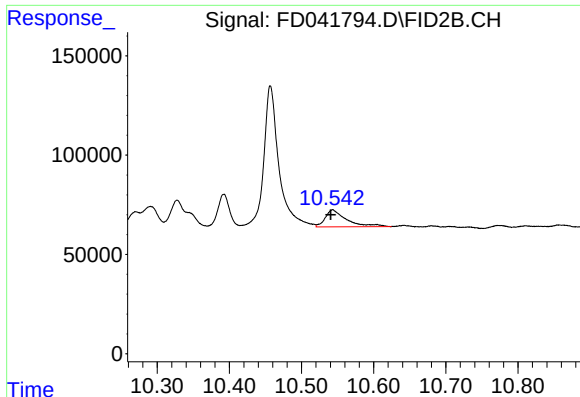
#8 Flouorene (C16.55)

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 195775
Conc: 1.11 ug/ml



#9 Phenanthrene (C19.36)

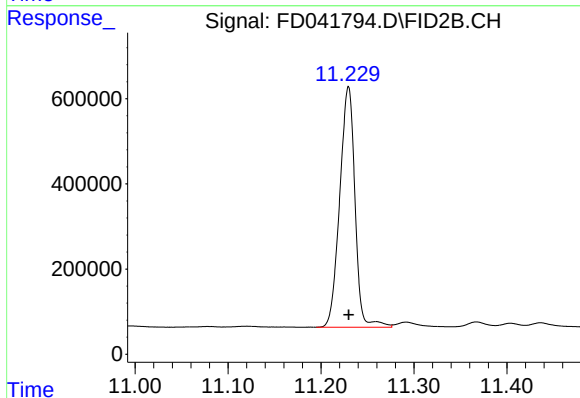
R.T.: 10.457 min
Delta R.T.: -0.007 min
Response: 1043015
Conc: 5.98 ug/ml



#10 Anthracene (C19.43)

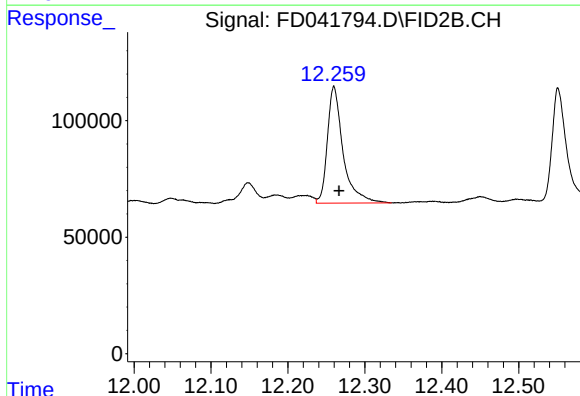
R.T.: 10.543 min
Delta R.T.: 0.003 min
Response: 176074
Conc: 0.97 ug/ml

Instrument :
FID_D
ClientSampleId :



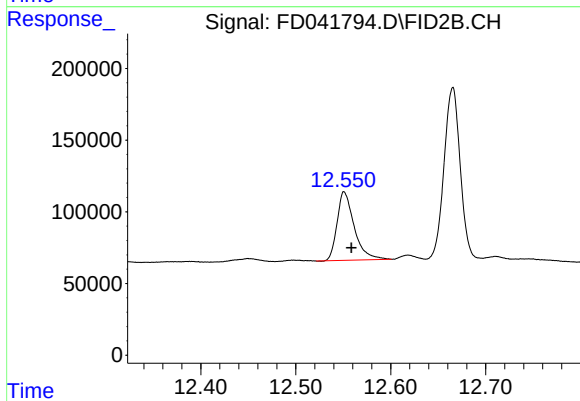
#11 ortho-Terphenyl (SURR)

R.T.: 11.229 min
Delta R.T.: 0.000 min
Response: 6444532
Conc: 33.15 ug/ml



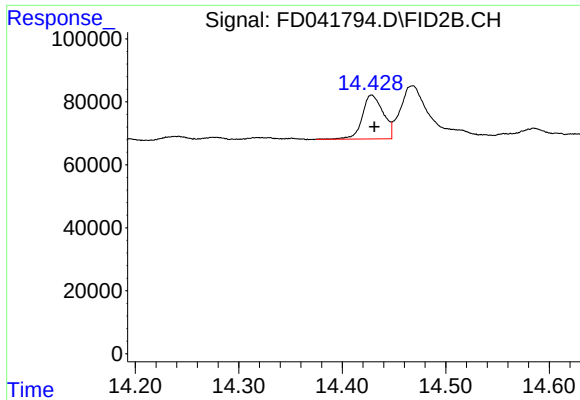
#12 Fluoranthene (C21.85)

R.T.: 12.260 min
Delta R.T.: -0.006 min
Response: 708936
Conc: 4.02 ug/ml



#13 Pyrene (C20.8)

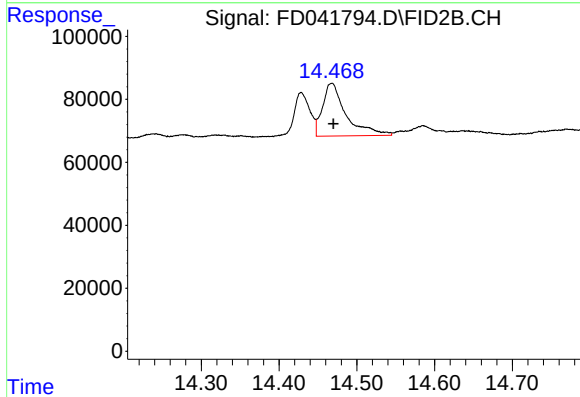
R.T.: 12.552 min
Delta R.T.: -0.007 min
Response: 598437
Conc: 3.54 ug/ml



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

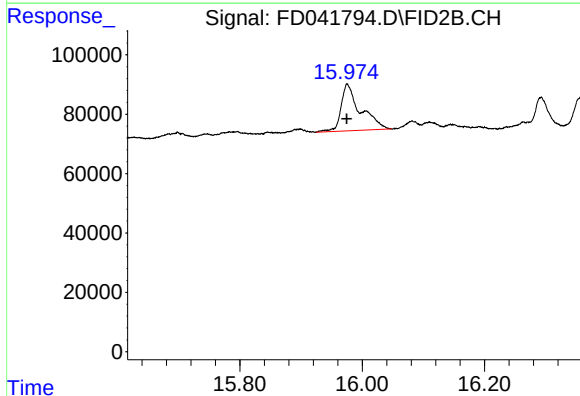
R.T.: 14.429 min
Delta R.T.: -0.002 min
Response: 196332
Conc: 1.31 ug/ml

Instrument :
FID_D
ClientSampleId :



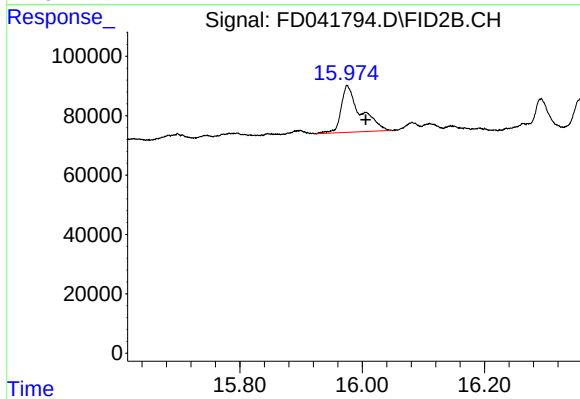
#15 Chrysene (C27.41)

R.T.: 14.468 min
Delta R.T.: -0.002 min
Response: 351576
Conc: 1.95 ug/ml



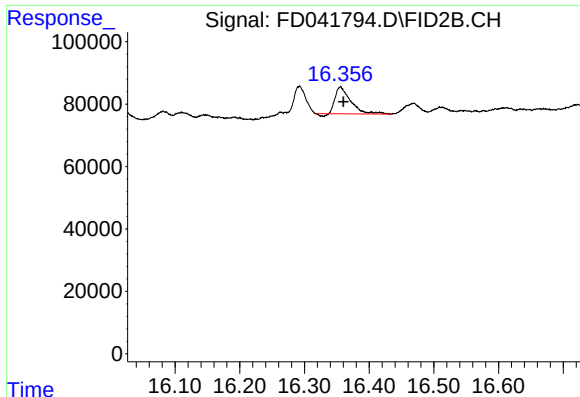
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.976 min
Delta R.T.: 0.002 min
Response: 344041
Conc: 2.32 ug/ml



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

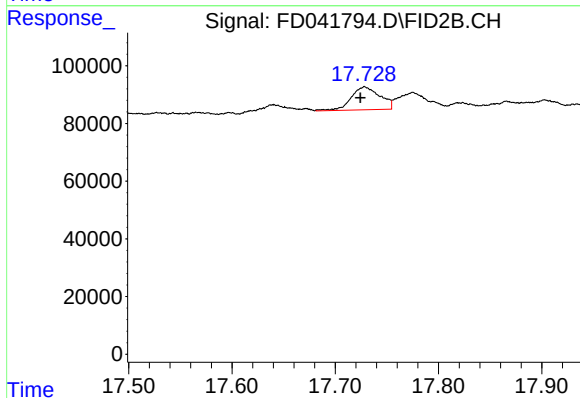
R.T.: 15.976 min
Delta R.T.: -0.030 min
Response: 344041
Conc: 2.08 ug/ml



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

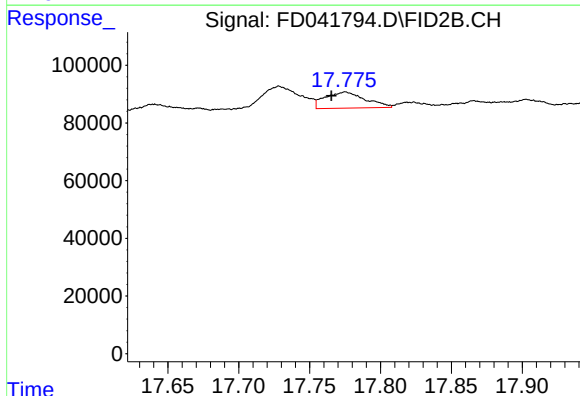
R.T.: 16.356 min
Delta R.T.: -0.004 min
Response: 139524
Conc: 0.99 ug/ml

Instrument :
FID_D
ClientSampleId :



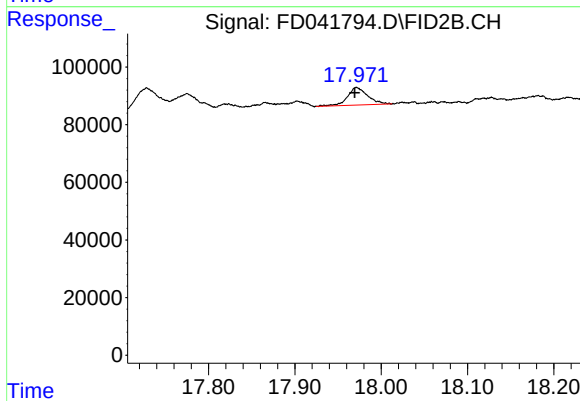
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.728 min
Delta R.T.: 0.004 min
Response: 153817
Conc: 1.40 ug/ml



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

R.T.: 17.775 min
Delta R.T.: 0.010 min
Response: 110555
Conc: 0.76 ug/ml



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

R.T.: 17.972 min
Delta R.T.: 0.002 min
Response: 98268
Conc: 0.74 ug/ml