

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031622AR\
 Data File : FD041587.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2022 18:30
 Operator : UA/NP
 Sample : N1908-01DL 10X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 17 04:00:16 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

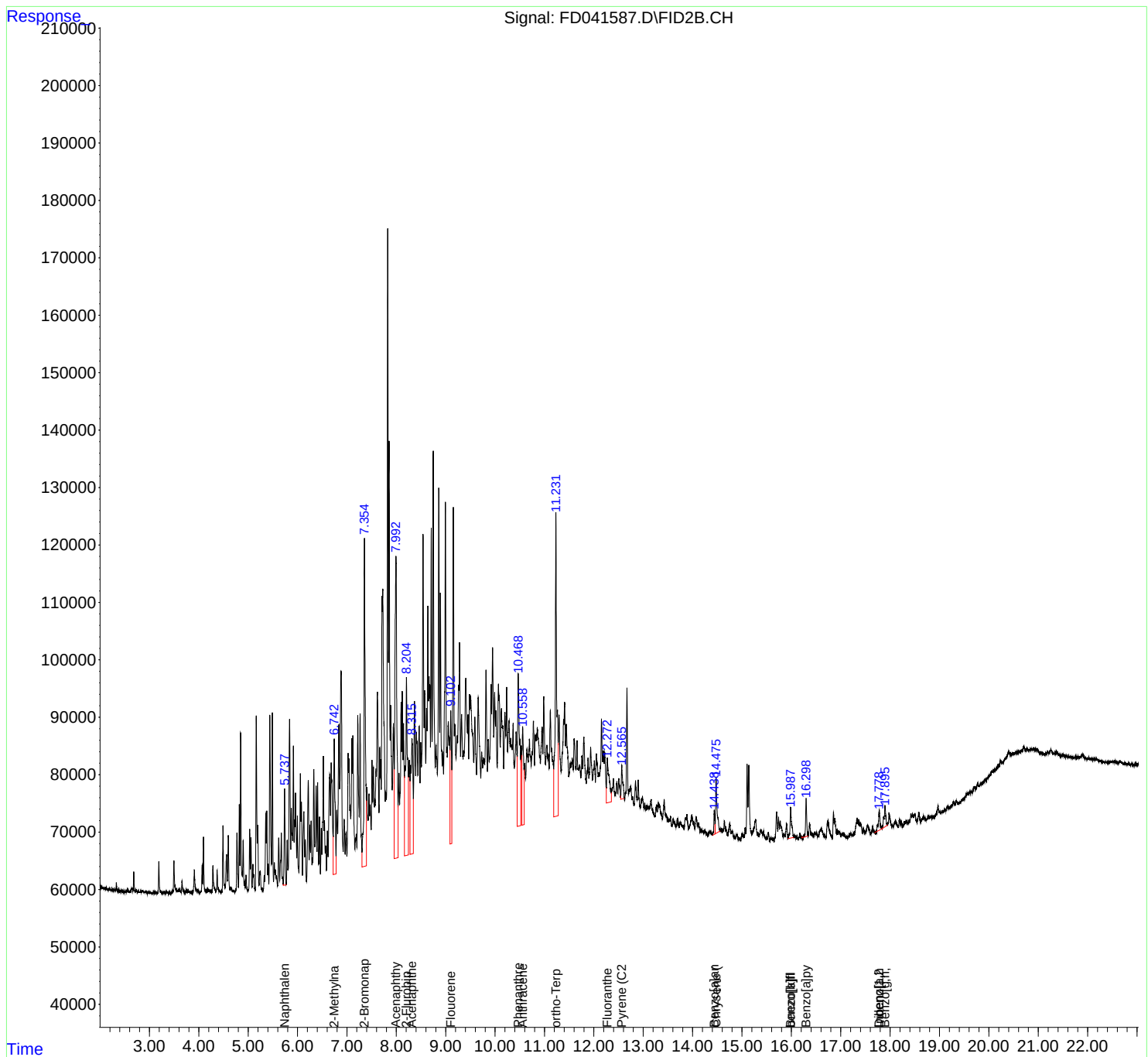
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.355	1076413	6.662 ug/ml
Spiked Amount 50.000		Recovery =	13.32%
6) S 2-Fluorobiphenyl (SURR)	8.205	903494	8.679 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	17.36%
11) S ortho-Terphenyl (SURR)	11.231	1183022	6.745 ug/ml
Spiked Amount 50.000		Recovery =	13.49%
Target Compounds			
2) T Naphthalene (C11.7)	5.737	216491	1.187 ug/ml
3) T 2-Methylnaphthalene (...)	6.743	467472	2.583 ug/ml
5) T Acenaphthylene (C15.06)	7.993	1427166	7.983 ug/ml
7) T Acenaphthene (C15.5)	8.318	630220	3.297 ug/ml
8) T Fluorene (C16.55)	9.103	419826	2.452 ug/ml
9) T Phenanthrene (C19.36)	10.470	754332	4.591 ug/ml
10) T Anthracene (C19.43)	10.560	379306	2.372 ug/ml
12) T Fluoranthene (C21.85)	12.273	266024	1.583 ug/ml
13) T Pyrene (C20.8)	12.566	135956	0.811 ug/ml
14) T Benzo[a]anthracene (C...	14.440	56557	0.390 ug/ml
15) T Chrysene (C27.41)	14.476	203230	1.234 ug/ml
16) T benzo[b]fluoranthene ...	15.987	116929	0.857 ug/ml
17) T Bnezo[k]fluoranthene ...	15.987	116929	0.792 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.299f	101978	0.776 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.780f	78485	0.626 ug/ml
20) T Dibenz[a,h]anthracene...	17.780	78485	0.555 ug/ml
21) T Benzo[g,h,i]perylene ...	17.897f	91653	0.708 ug/ml

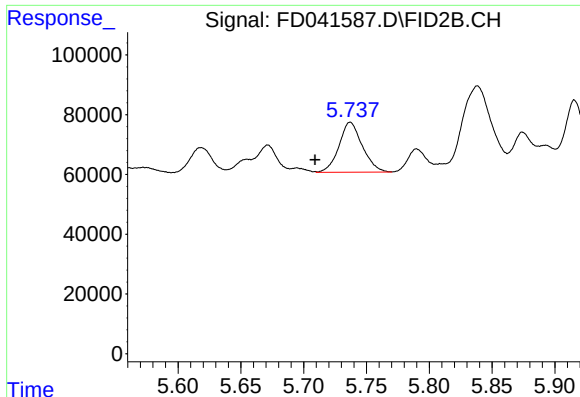
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
FID_D
ClientSampleId :

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

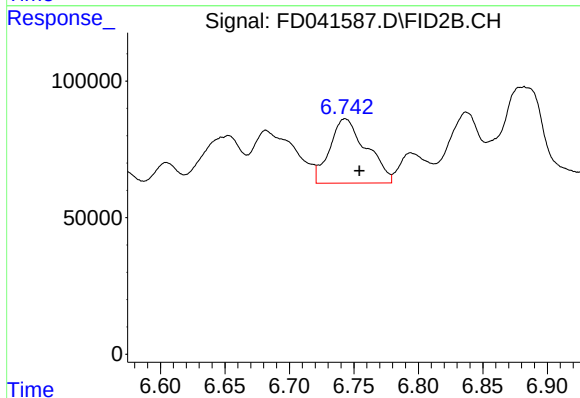




#2 Naphthalene (C11.7)

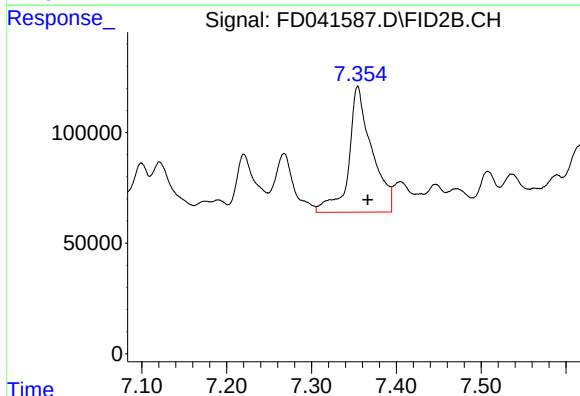
R.T.: 5.737 min
Delta R.T.: 0.028 min
Response: 216491
Conc: 1.19 ug/ml

Instrument :
FID_D
ClientSampleId :



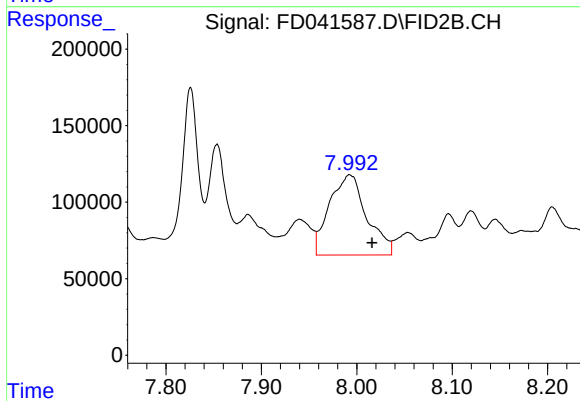
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.743 min
Delta R.T.: -0.011 min
Response: 467472
Conc: 2.58 ug/ml



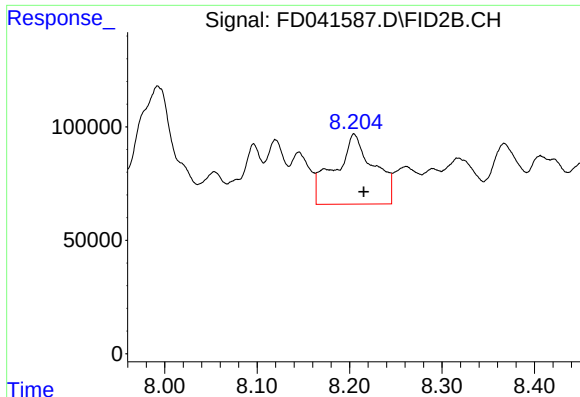
#4 2-Bromonaphthalene (SURR)

R.T.: 7.355 min
Delta R.T.: -0.011 min
Response: 1076413
Conc: 6.66 ug/ml



#5 Acenaphthylene (C15.06)

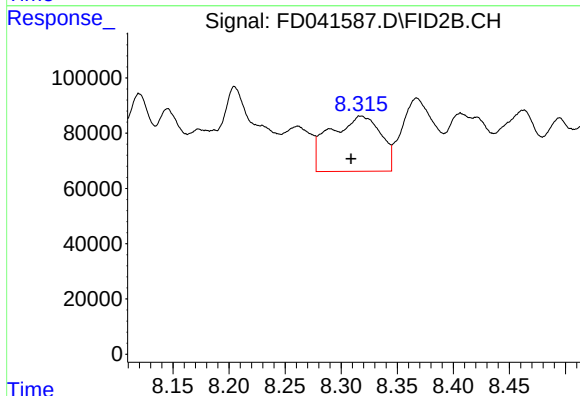
R.T.: 7.993 min
Delta R.T.: -0.023 min
Response: 1427166
Conc: 7.98 ug/ml



#6 2-Fluorobiphenyl (SURR)

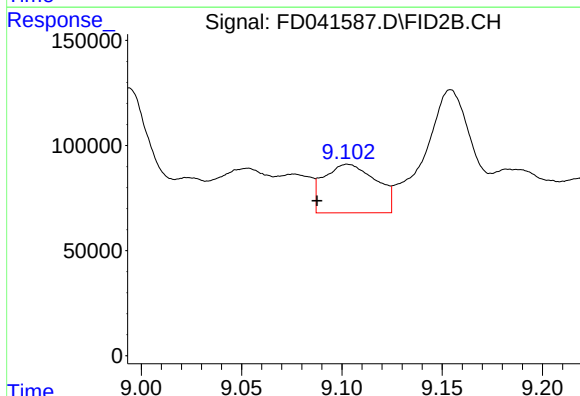
R.T.: 8.205 min
Delta R.T.: -0.010 min
Response: 903494
Conc: 8.68 ug/ml

Instrument :
FID_D
ClientSampleId :



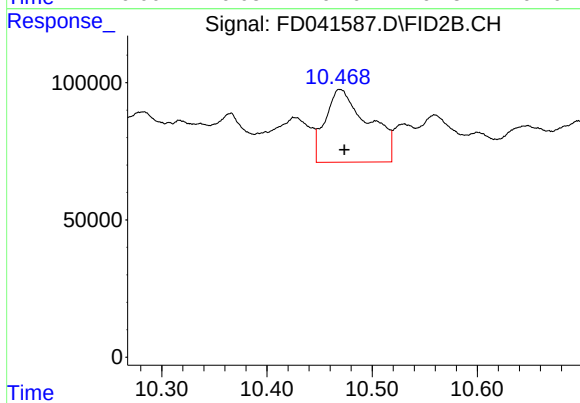
#7 Acenaphthene (C15.5)

R.T.: 8.318 min
Delta R.T.: 0.009 min
Response: 630220
Conc: 3.30 ug/ml



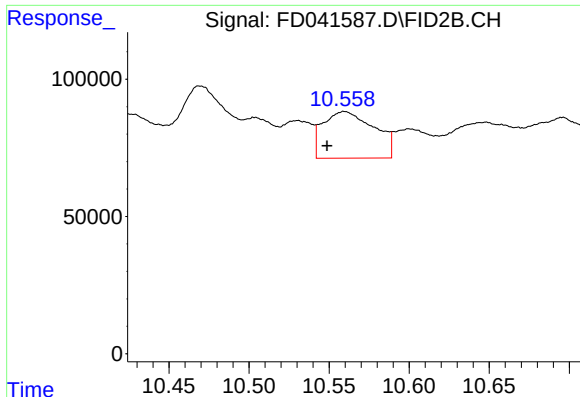
#8 Flouorene (C16.55)

R.T.: 9.103 min
Delta R.T.: 0.015 min
Response: 419826
Conc: 2.45 ug/ml



#9 Phenanthrene (C19.36)

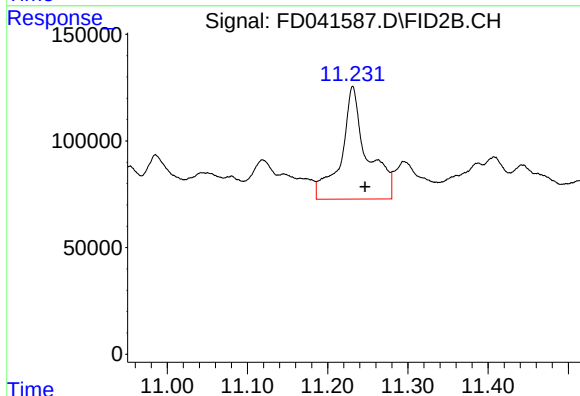
R.T.: 10.470 min
Delta R.T.: -0.004 min
Response: 754332
Conc: 4.59 ug/ml



#10 Anthracene (C19.43)

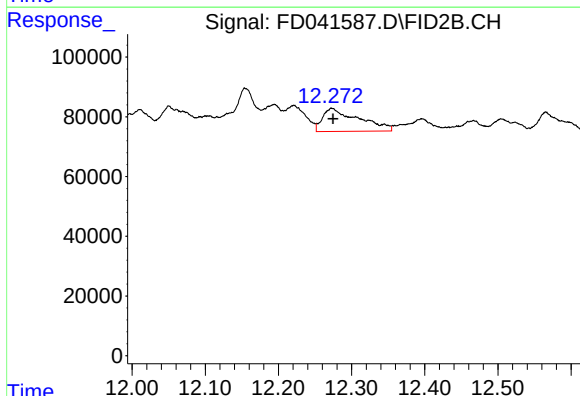
R.T.: 10.560 min
Delta R.T.: 0.011 min
Response: 379306
Conc: 2.37 ug/ml

Instrument :
FID_D
ClientSampleId :



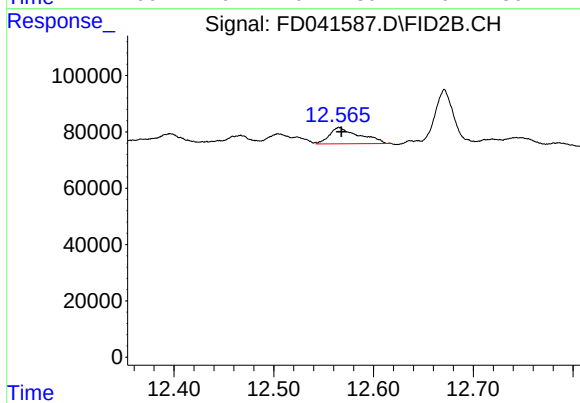
#11 ortho-Terphenyl (SURR)

R.T.: 11.231 min
Delta R.T.: -0.015 min
Response: 1183022
Conc: 6.74 ug/ml



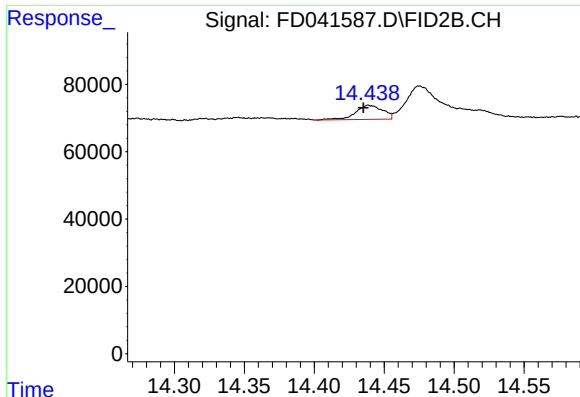
#12 Fluoranthene (C21.85)

R.T.: 12.273 min
Delta R.T.: -0.002 min
Response: 266024
Conc: 1.58 ug/ml



#13 Pyrene (C20.8)

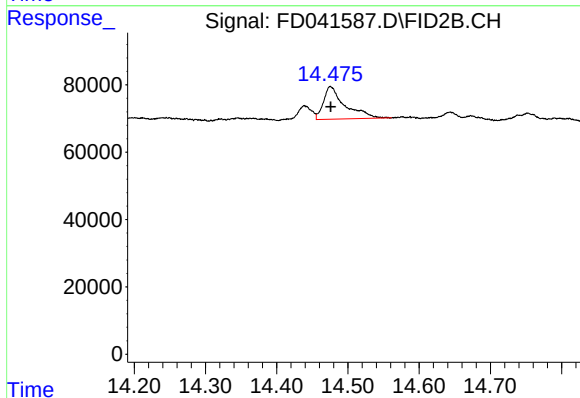
R.T.: 12.566 min
Delta R.T.: -0.002 min
Response: 135956
Conc: 0.81 ug/ml



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

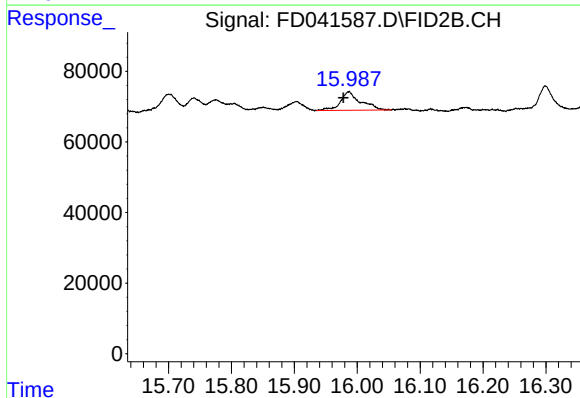
R.T.: 14.440 min
Delta R.T.: 0.004 min
Response: 56557
Conc: 0.39 ug/ml

Instrument :
FID_D
ClientSampleId :



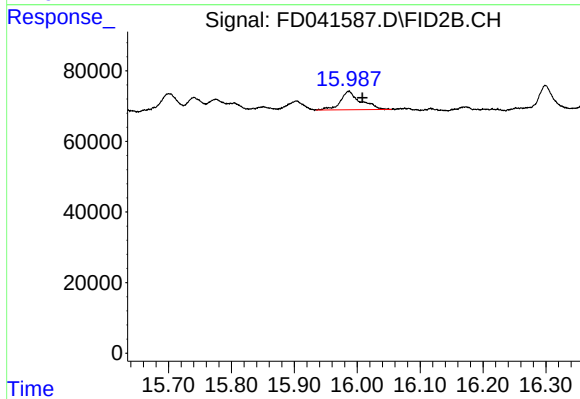
#15 Chrysene (C27.41)

R.T.: 14.476 min
Delta R.T.: 0.000 min
Response: 203230
Conc: 1.23 ug/ml



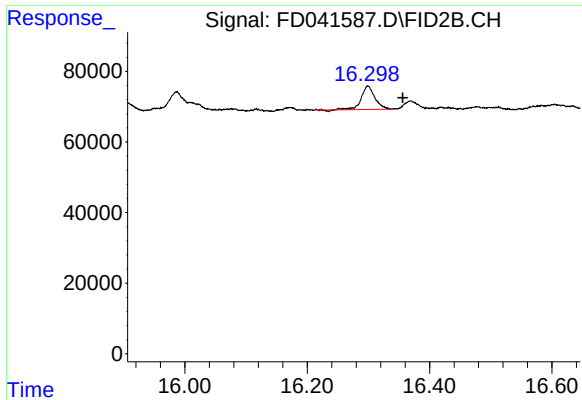
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.987 min
Delta R.T.: 0.008 min
Response: 116929
Conc: 0.86 ug/ml



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

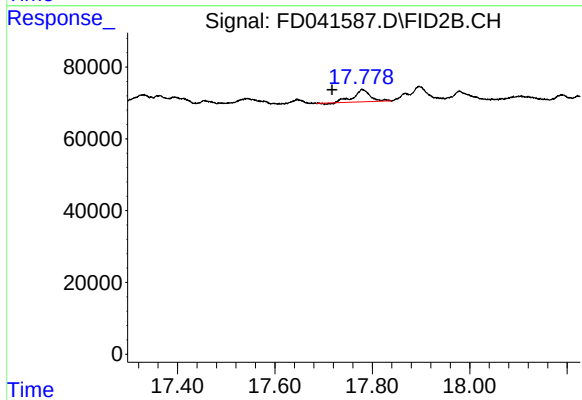
R.T.: 15.987 min
Delta R.T.: -0.022 min
Response: 116929
Conc: 0.79 ug/ml



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

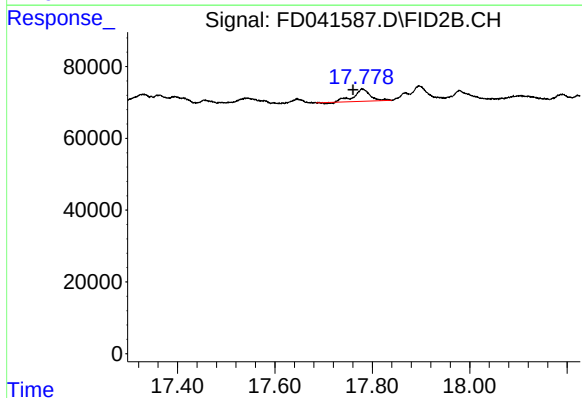
R.T.: 16.299 min
Delta R.T.: -0.057 min
Response: 101978
Conc: 0.78 ug/ml

Instrument :
FID_D
ClientSampleId :



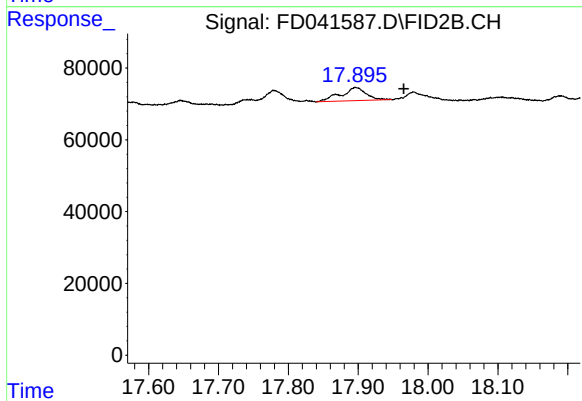
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.780 min
Delta R.T.: 0.063 min
Response: 78485
Conc: 0.63 ug/ml



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

R.T.: 17.780 min
Delta R.T.: 0.019 min
Response: 78485
Conc: 0.56 ug/ml



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

R.T.: 17.897 min
Delta R.T.: -0.069 min
Response: 91653
Conc: 0.71 ug/ml