

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062723AR\
 Data File : FD046005.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2023 19:36
 Operator : YP/AJ
 Sample : 03362-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 02:46:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:38:13 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	R.T.	Response	Conc Units

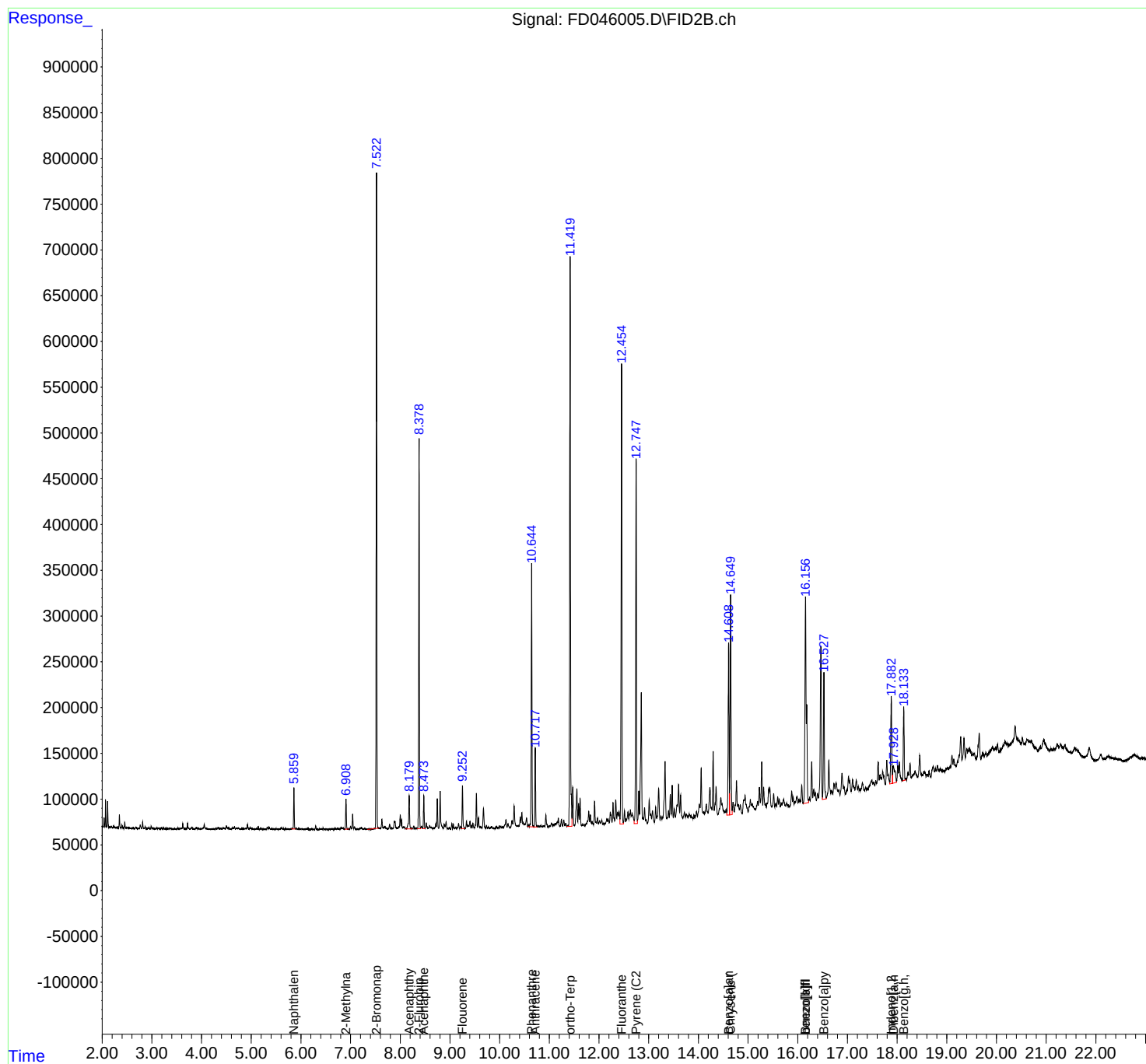
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.522	6736175	31.259 ug/ml
Spiked Amount 50.000		Recovery =	62.52%
6) S 2-Fluorobiphenyl (SURR)	8.378	4246772	30.684 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	61.37%
11) S ortho-Terphenyl (SURR)	11.419	7009100	27.647 ug/ml
Spiked Amount 50.000		Recovery =	55.29%
Target Compounds			
2) T Naphthalene (C11.7)	5.860	399443	1.566 ug/ml
3) T 2-Methylnaphthalene (...)	6.908	328166	1.302 ug/ml
5) T Acenaphthylene (C15.06)	8.179	473328	2.179 ug/ml
7) T Acenaphthene (C15.5)	8.474	354365	1.503 ug/ml
8) T Fluorene (C16.55)	9.252	499208	2.206 ug/ml
9) T Phenanthrene (C19.36)	10.644	3028795	14.195 ug/ml
10) T Anthracene (C19.43)	10.717	894864	5.632 ug/ml
12) T Fluoranthene (C21.85)	12.454	5722558	27.962 ug/ml
13) T Pyrene (C20.8)	12.747	4608188	23.700 ug/ml
14) T Benzo[a]anthracene (C...	14.609	2330312	12.957 ug/ml
15) T Chrysene (C27.41)	14.649	3092934	15.758 ug/ml
16) T benzo[b]fluoranthene ...	16.156	4476904	23.870 ug/ml
17) T Bnezo[k]fluoranthene ...	16.156	4476904	22.633 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.527	1788681	10.266 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.882	1316076	7.072 ug/ml
20) T Dibenz[a,h]anthracene...	17.926	578581	3.147 ug/ml
21) T Benzo[g,h,i]perylene ...	18.134	1015233	5.433 ug/ml

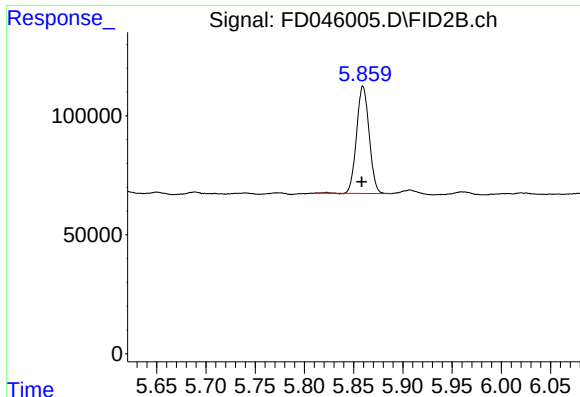
(f)=RT Delta > 1/2 Window

(m)=manual int.

```
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062723AR\  
Data File : FD046005.D  
Signal(s) : FID2B.ch  
Acq On    : 27 Jun 2023   19:36  
Operator  : YP/AJ  
Sample    : 03362-16  
Misc      :  
ALS Vial  : 22    Sample Multiplier: 1
```

Integration File: autoint1.e
Quant Time: Jun 28 02:46:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
Quant Title : GC Extractables
QLast Update : Sun Jun 25 04:38:13 2023
Response via : Initial Calibration
Integrator: ChemStation

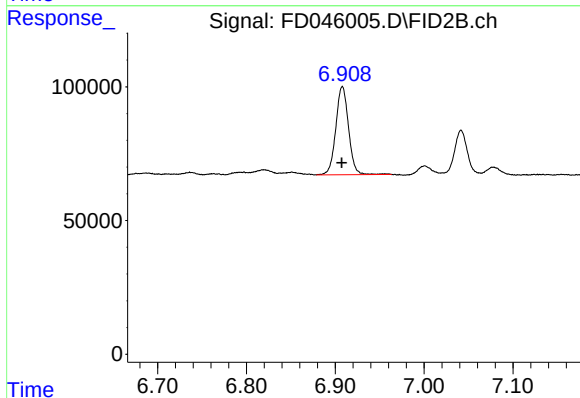




#2 Naphthalene (C11.7)

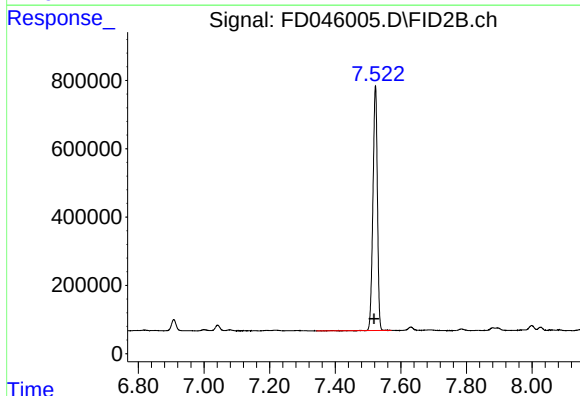
R.T.: 5.860 min
Delta R.T.: 0.001 min
Response: 399443
Conc: 1.57 ug/ml

Instrument :
FID_D
ClientSampleId :



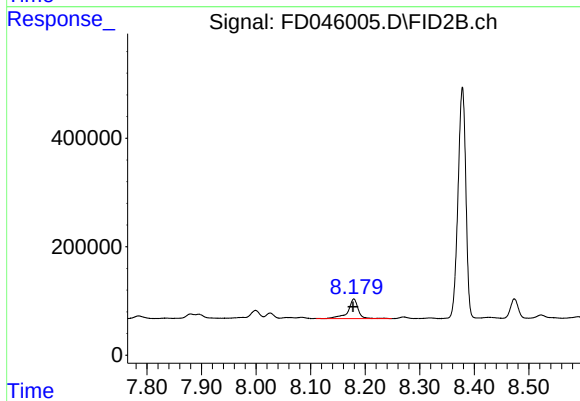
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 328166
Conc: 1.30 ug/ml



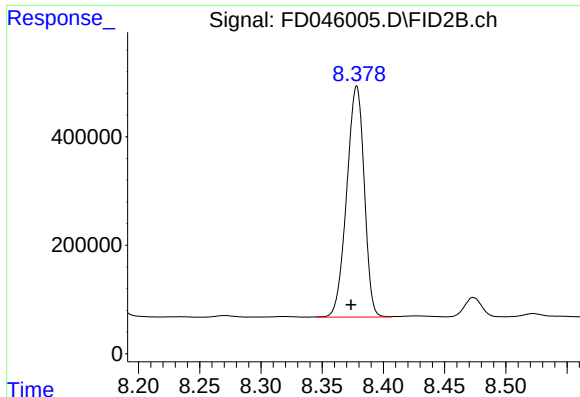
#4 2-Bromonaphthalene (SURR)

R.T.: 7.522 min
Delta R.T.: 0.004 min
Response: 6736175
Conc: 31.26 ug/ml



#5 Acenaphthylene (C15.06)

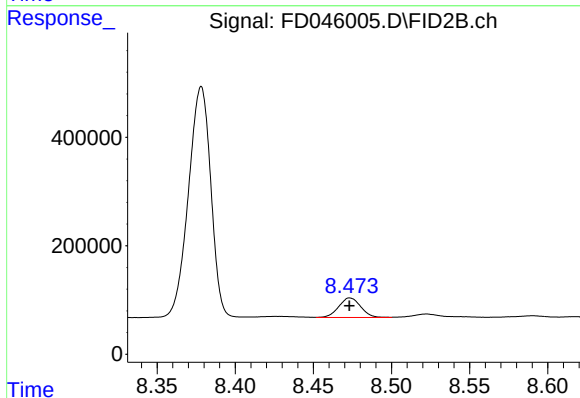
R.T.: 8.179 min
Delta R.T.: 0.002 min
Response: 473328
Conc: 2.18 ug/ml



#6 2-Fluorobiphenyl (SURR)

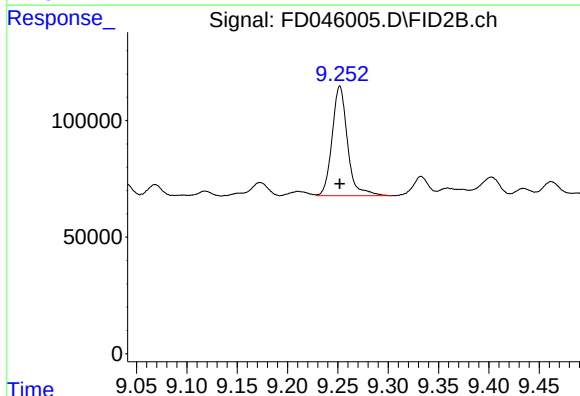
R.T.: 8.378 min
Delta R.T.: 0.005 min
Response: 4246772
Conc: 30.68 ug/ml

Instrument :
FID_D
ClientSampleId :



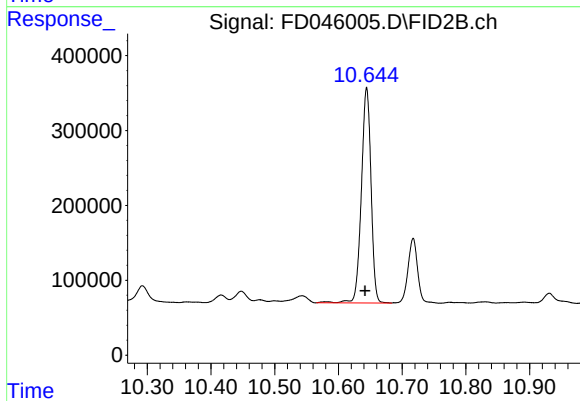
#7 Acenaphthene (C15.5)

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 354365
Conc: 1.50 ug/ml



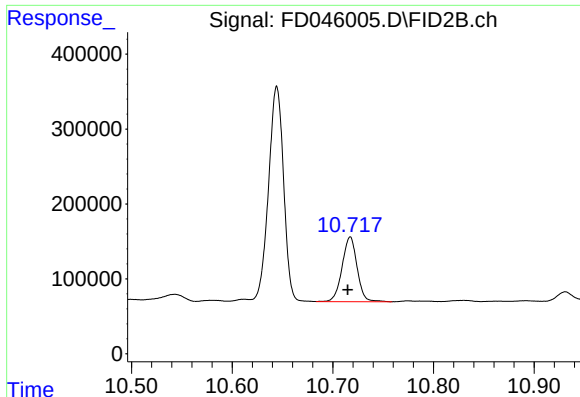
#8 Flouorene (C16.55)

R.T.: 9.252 min
Delta R.T.: 0.000 min
Response: 499208
Conc: 2.21 ug/ml



#9 Phenanthrene (C19.36)

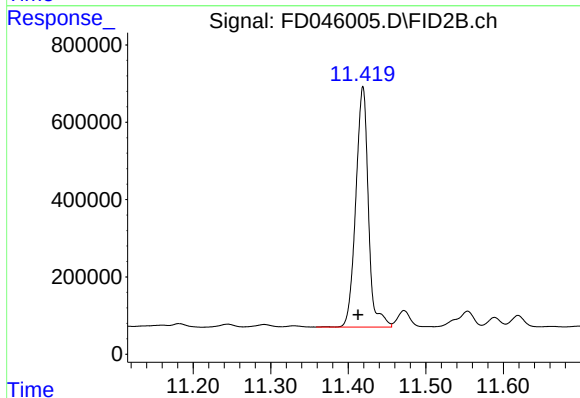
R.T.: 10.644 min
Delta R.T.: 0.003 min
Response: 3028795
Conc: 14.19 ug/ml



#10 Anthracene (C19.43)

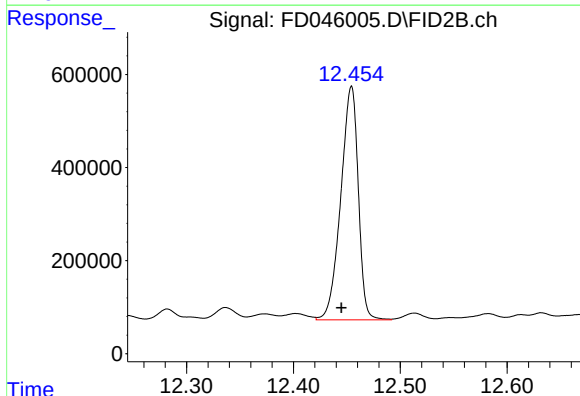
R.T.: 10.717 min
Delta R.T.: 0.002 min
Response: 894864
Conc: 5.63 ug/ml

Instrument :
FID_D
ClientSampleId :



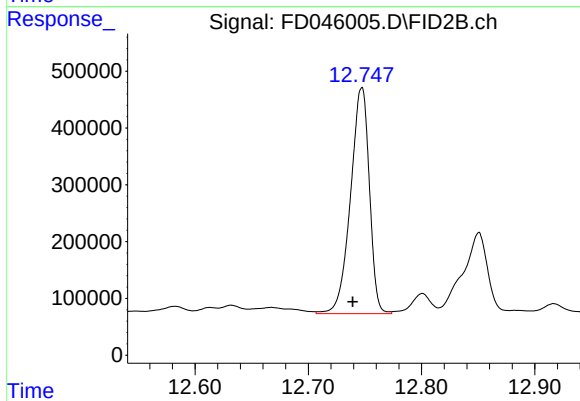
#11 ortho-Terphenyl (SURR)

R.T.: 11.419 min
Delta R.T.: 0.006 min
Response: 7009100
Conc: 27.65 ug/ml



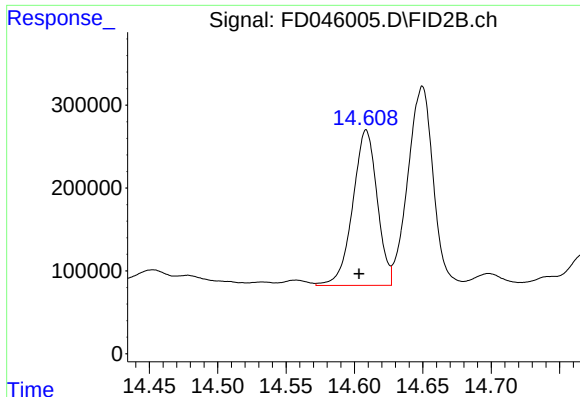
#12 Fluoranthene (C21.85)

R.T.: 12.454 min
Delta R.T.: 0.009 min
Response: 5722558
Conc: 27.96 ug/ml



#13 Pyrene (C20.8)

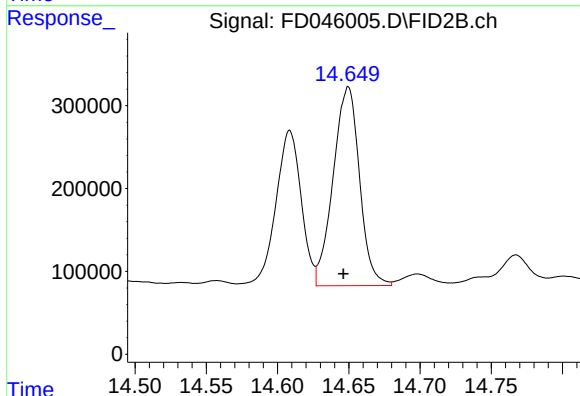
R.T.: 12.747 min
Delta R.T.: 0.008 min
Response: 4608188
Conc: 23.70 ug/ml



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

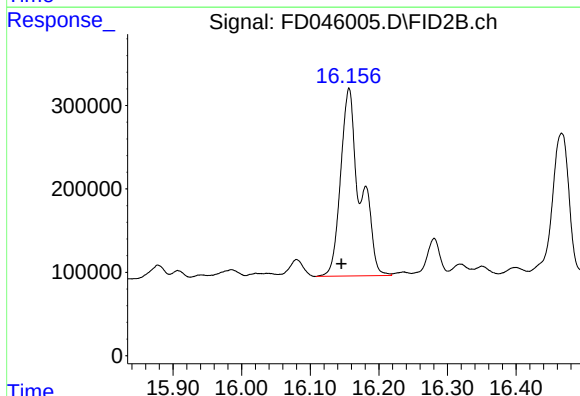
R.T.: 14.609 min
Delta R.T.: 0.005 min
Response: 2330312
Conc: 12.96 ug/ml

Instrument :
FID_D
ClientSampleId :



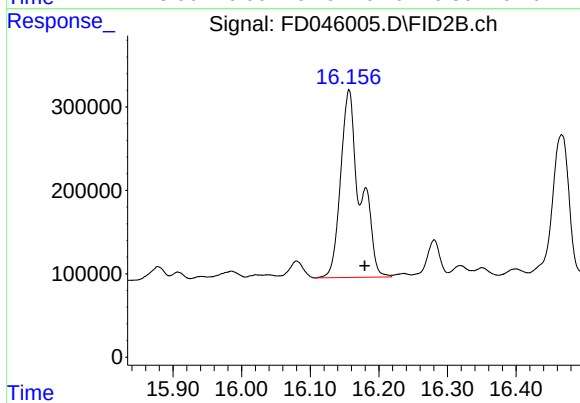
#15 Chrysene (C27.41)

R.T.: 14.649 min
Delta R.T.: 0.003 min
Response: 3092934
Conc: 15.76 ug/ml



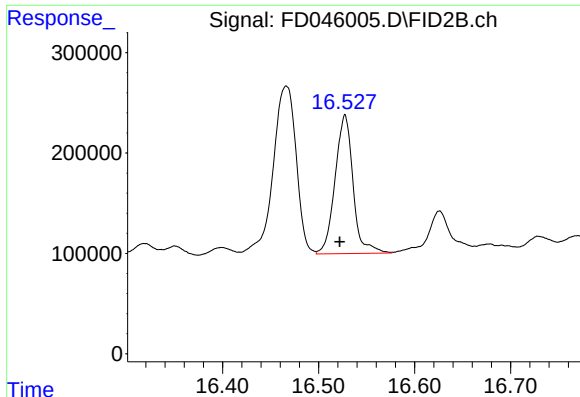
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.156 min
Delta R.T.: 0.011 min
Response: 4476904
Conc: 23.87 ug/ml



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

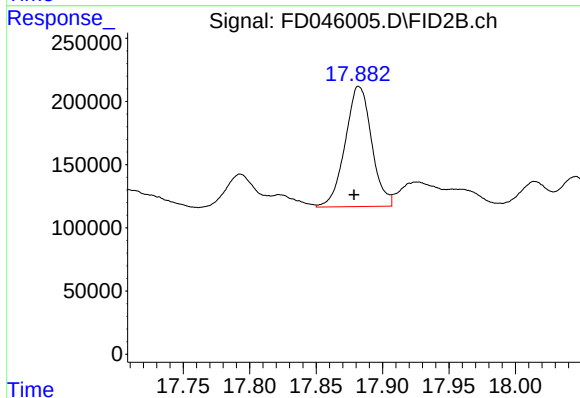
R.T.: 16.156 min
Delta R.T.: -0.023 min
Response: 4476904
Conc: 22.63 ug/ml



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

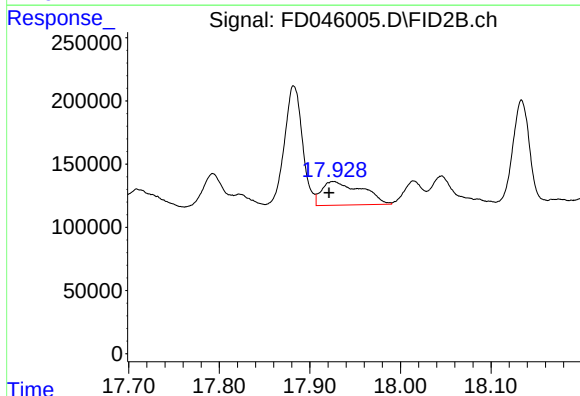
R.T.: 16.527 min
Delta R.T.: 0.005 min
Response: 1788681
Conc: 10.27 ug/ml

Instrument :
FID_D
ClientSampleId :



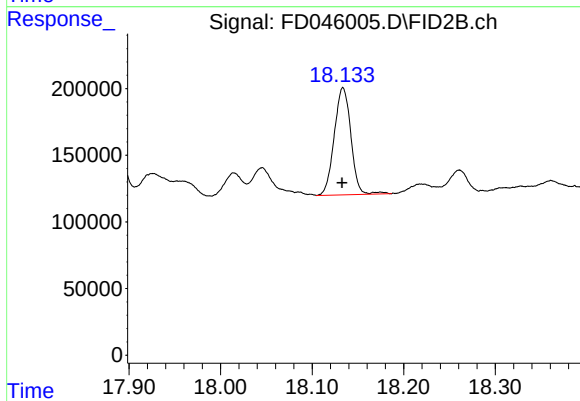
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.882 min
Delta R.T.: 0.004 min
Response: 1316076
Conc: 7.07 ug/ml



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

R.T.: 17.926 min
Delta R.T.: 0.005 min
Response: 578581
Conc: 3.15 ug/ml



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

R.T.: 18.134 min
Delta R.T.: 0.001 min
Response: 1015233
Conc: 5.43 ug/ml