

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071922AR\
 Data File : FD043282.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jul 2022 04:33
 Operator : YP/AJ
 Sample : N3737-05
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 20 05:44:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 2022
 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...	7.623	5791823	37.510 ug/ml
Spiked Amount 50.000		Recovery =	75.02%
6) S 2-Fluorobiphenyl (SURR)	8.485	3829223	36.305 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.61%
11) S ortho-Terphenyl (SURR)	11.530	3479992	19.147 ug/ml
Spiked Amount 50.000		Recovery =	38.29%
Target Compounds			
3) T 2-Methylnaphthalene (...)	7.012	52669	0.327 ug/ml
7) T Acenaphthene (C15.5)	8.581	86422	0.494 ug/ml
8) T Fluorene (C16.55)	9.368	58053	0.335 ug/ml
9) T Phenanthrene (C19.36)	10.763	229095	1.336 ug/ml
10) T Anthracene (C19.43)	10.840	44122	0.260 ug/ml
12) T Fluoranthene (C21.85)	12.573	432914	2.581 ug/ml
13) T Pyrene (C20.8)	12.965f	960065	5.891 ug/ml
14) T Benzo[a]anthracene (C...	14.784	236482	1.523 ug/ml
15) T Chrysene (C27.41)	14.784	236482	1.498 ug/ml
16) T benzo[b]fluoranthene ...	16.296	291598	1.913 ug/ml
17) T Bnezo[k]fluoranthene ...	16.296	291598	1.992 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.675	135772	0.949 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.085	95969	0.767 ug/ml
20) T Dibenz[a,h]anthracene...	18.085	95969	0.714 ug/ml
21) T Benzo[g,h,i]perylene ...	18.288	101169	0.776 ug/ml

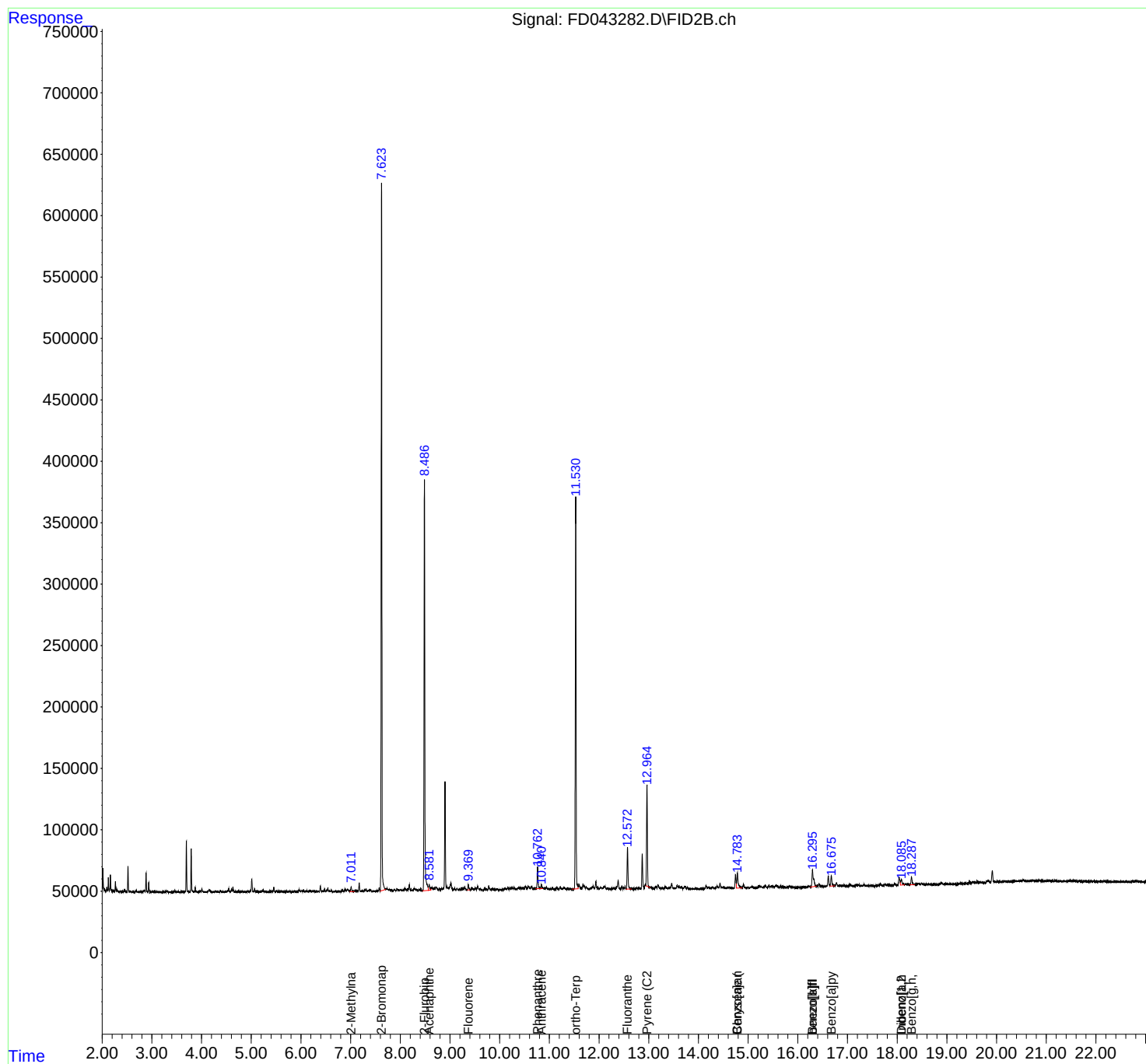
(f)=RT Delta > 1/2 Window

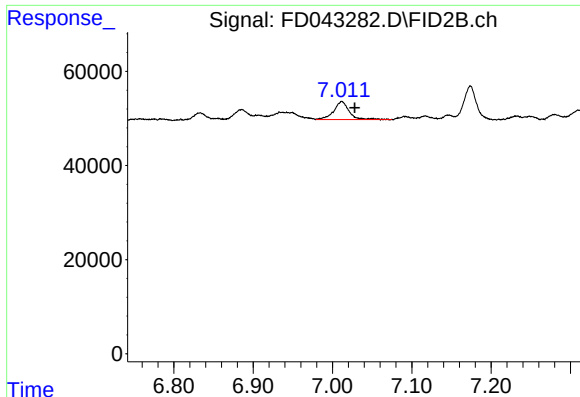
(m)=manual int.

```
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071922AR\  
Data File : FD043282.D  
Signal(s) : FID2B.ch  
Acq On    : 20 Jul 2022   04:33  
Operator  : YP/AJ  
Sample    : N3737-05  
Misc      :  
ALS Vial  : 72   Sample Multiplier: 1
```

Integration File: autoint1.e
Quant Time: Jul 20 05:44:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
Quant Title : GC Extractables
QLast Update : Sat Jun 25 04:47:50 2022
Response via : Initial Calibration
Integrator: ChemStation

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

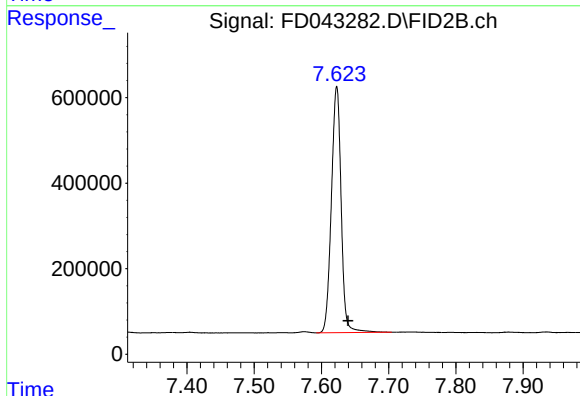




#3 2-Methylnaphthalene (C12.89)

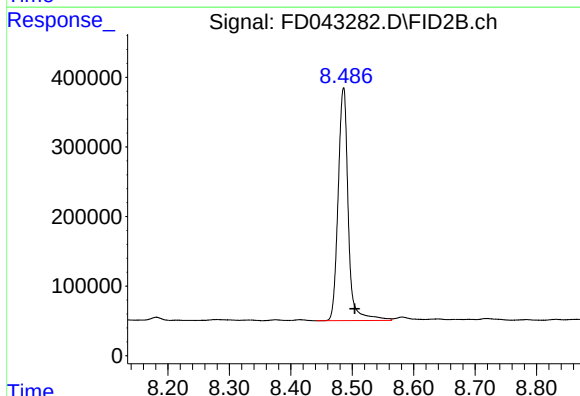
R.T.: 7.012 min
Delta R.T.: -0.017 min
Response: 52669
Conc: 0.33 ug/ml

Instrument :
FID_D
ClientSampleId :



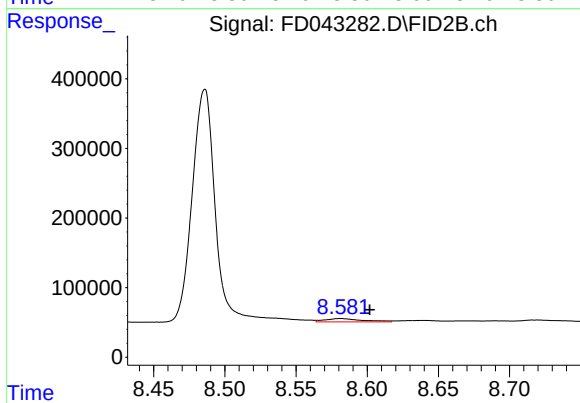
#4 2-Bromonaphthalene (SURR)

R.T.: 7.623 min
Delta R.T.: -0.017 min
Response: 5791823
Conc: 37.51 ug/ml



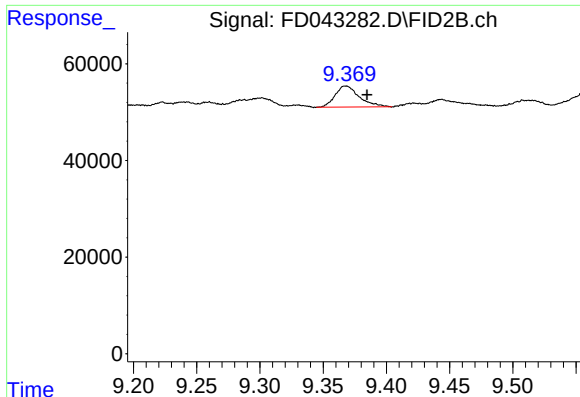
#6 2-Flurobiphenyl (SURR)

R.T.: 8.485 min
Delta R.T.: -0.019 min
Response: 3829223
Conc: 36.30 ug/ml



#7 Acenaphthene (C15.5)

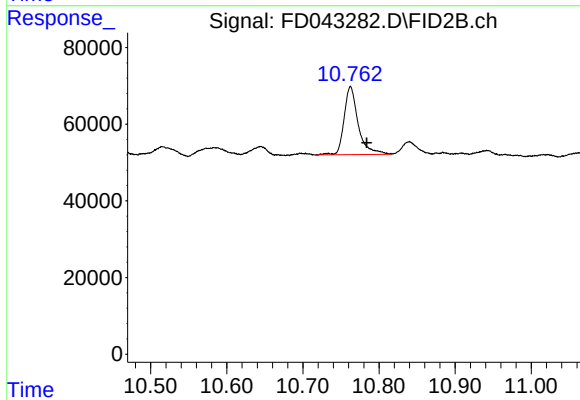
R.T.: 8.581 min
Delta R.T.: -0.020 min
Response: 86422
Conc: 0.49 ug/ml



#8 Fluorene (C16.55)

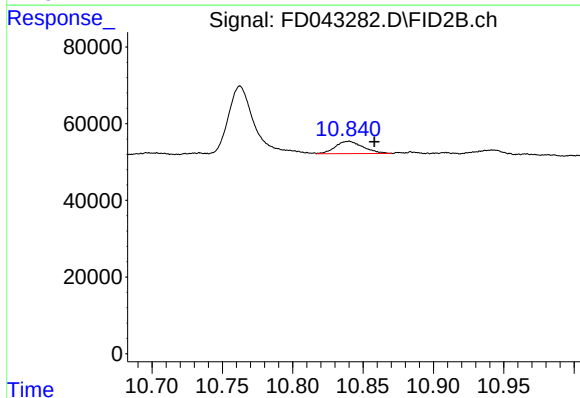
R.T.: 9.368 min
Delta R.T.: -0.016 min
Response: 58053
Conc: 0.33 ug/ml

Instrument :
FID_D
ClientSampleId :



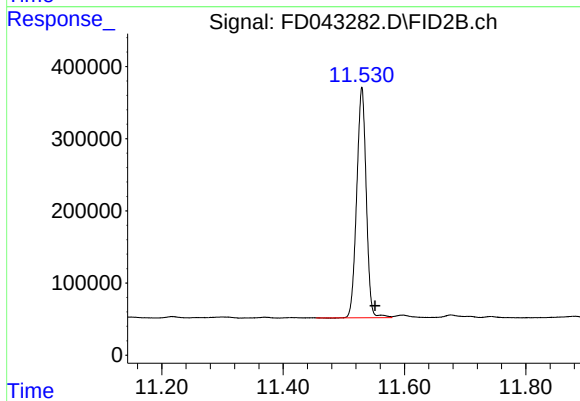
#9 Phenanthrene (C19.36)

R.T.: 10.763 min
Delta R.T.: -0.021 min
Response: 229095
Conc: 1.34 ug/ml



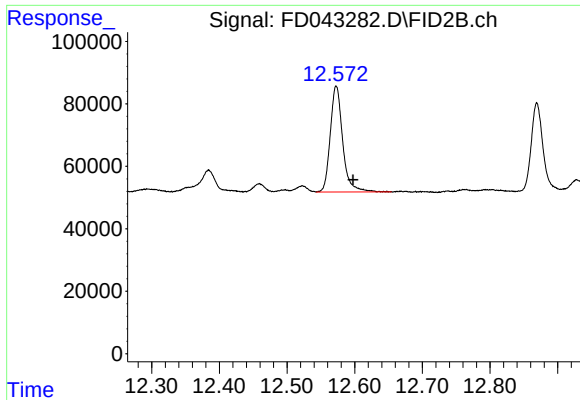
#10 Anthracene (C19.43)

R.T.: 10.840 min
Delta R.T.: -0.018 min
Response: 44122
Conc: 0.26 ug/ml



#11 ortho-Terphenyl (SURR)

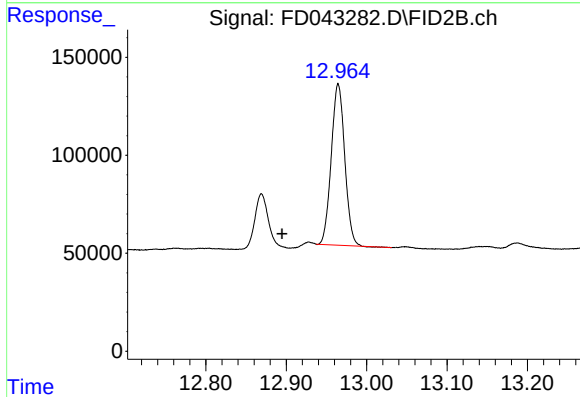
R.T.: 11.530 min
Delta R.T.: -0.022 min
Response: 3479992
Conc: 19.15 ug/ml



#12 Fluoranthene (C21.85)

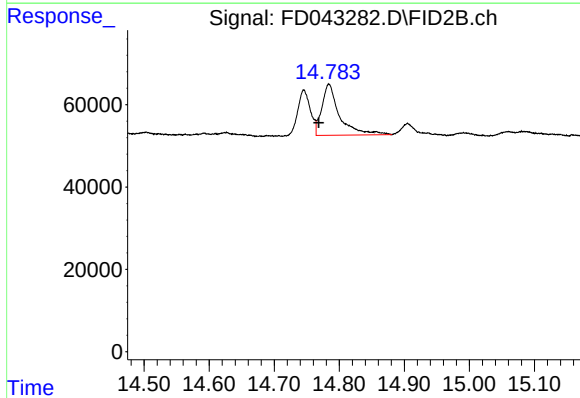
R.T.: 12.573 min
Delta R.T.: -0.025 min
Response: 432914
Conc: 2.58 ug/ml

Instrument :
FID_D
ClientSampleId :



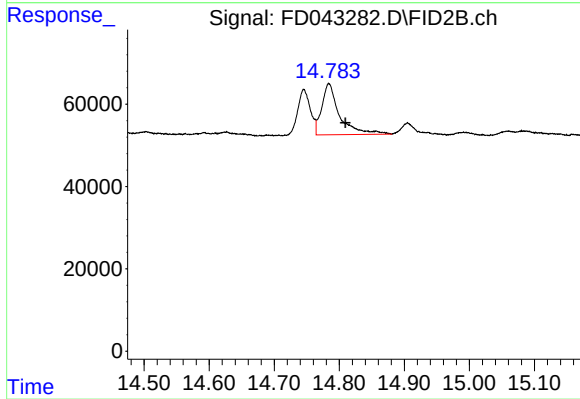
#13 Pyrene (C20.8)

R.T.: 12.965 min
Delta R.T.: 0.070 min
Response: 960065
Conc: 5.89 ug/ml



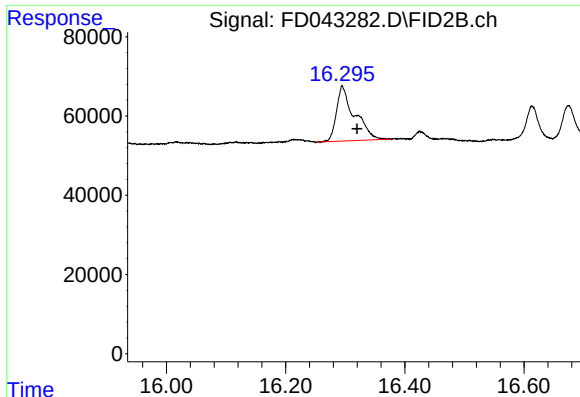
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.784 min
Delta R.T.: 0.016 min
Response: 236482
Conc: 1.52 ug/ml



#15 Chrysene (C27.41)

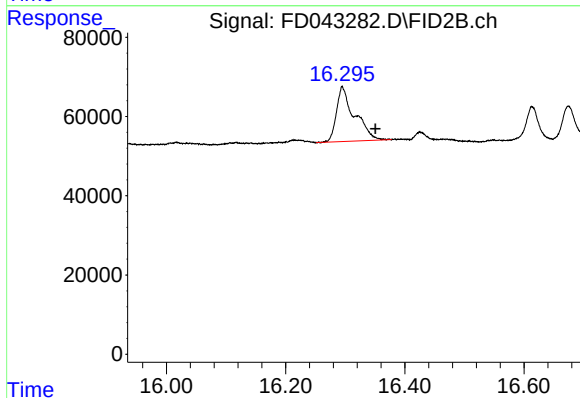
R.T.: 14.784 min
Delta R.T.: -0.026 min
Response: 236482
Conc: 1.50 ug/ml



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

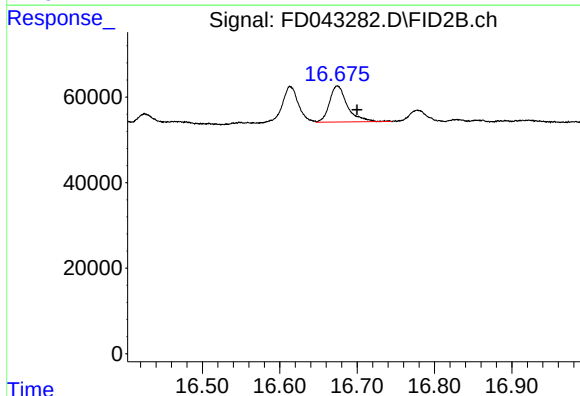
R.T.: 16.296 min
Delta R.T.: -0.024 min
Response: 291598
Conc: 1.91 ug/ml

Instrument :
FID_D
ClientSampleId :



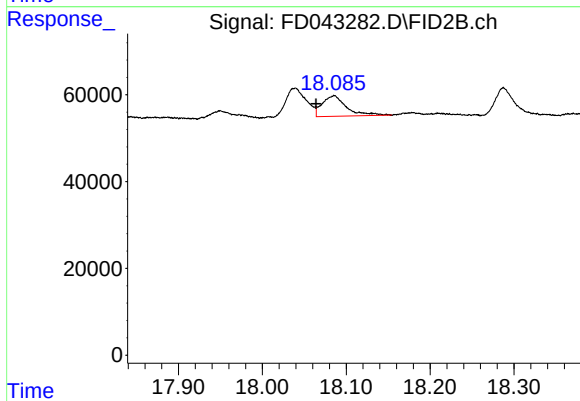
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.296 min
Delta R.T.: -0.055 min
Response: 291598
Conc: 1.99 ug/ml



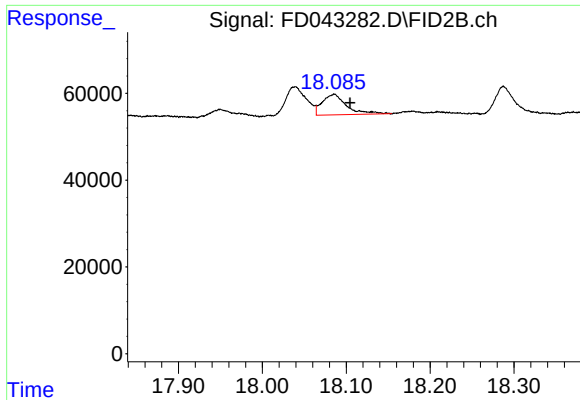
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.675 min
Delta R.T.: -0.025 min
Response: 135772
Conc: 0.95 ug/ml



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

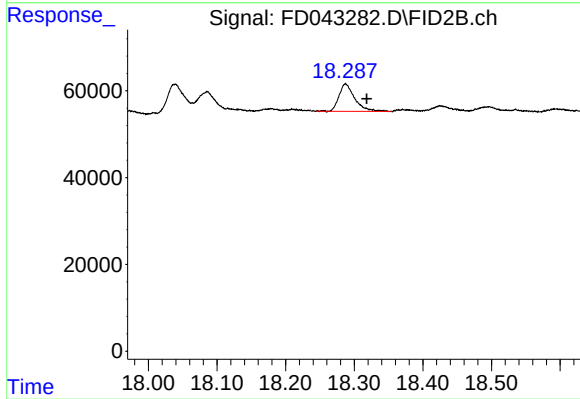
R.T.: 18.085 min
Delta R.T.: 0.021 min
Response: 95969
Conc: 0.77 ug/ml



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

R.T.: 18.085 min
Delta R.T.: -0.020 min
Response: 95969
Conc: 0.71 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.288 min
Delta R.T.: -0.030 min
Response: 101169
Conc: 0.78 ug/ml