

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081722AR\
 Data File : FD043630.D
 Signal(s) : FID2B.ch
 Acq On : 17 Aug 2022 17:19
 Operator : YP/AJ
 Sample : N4124-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 17 23:39:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 08 16:58:49 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

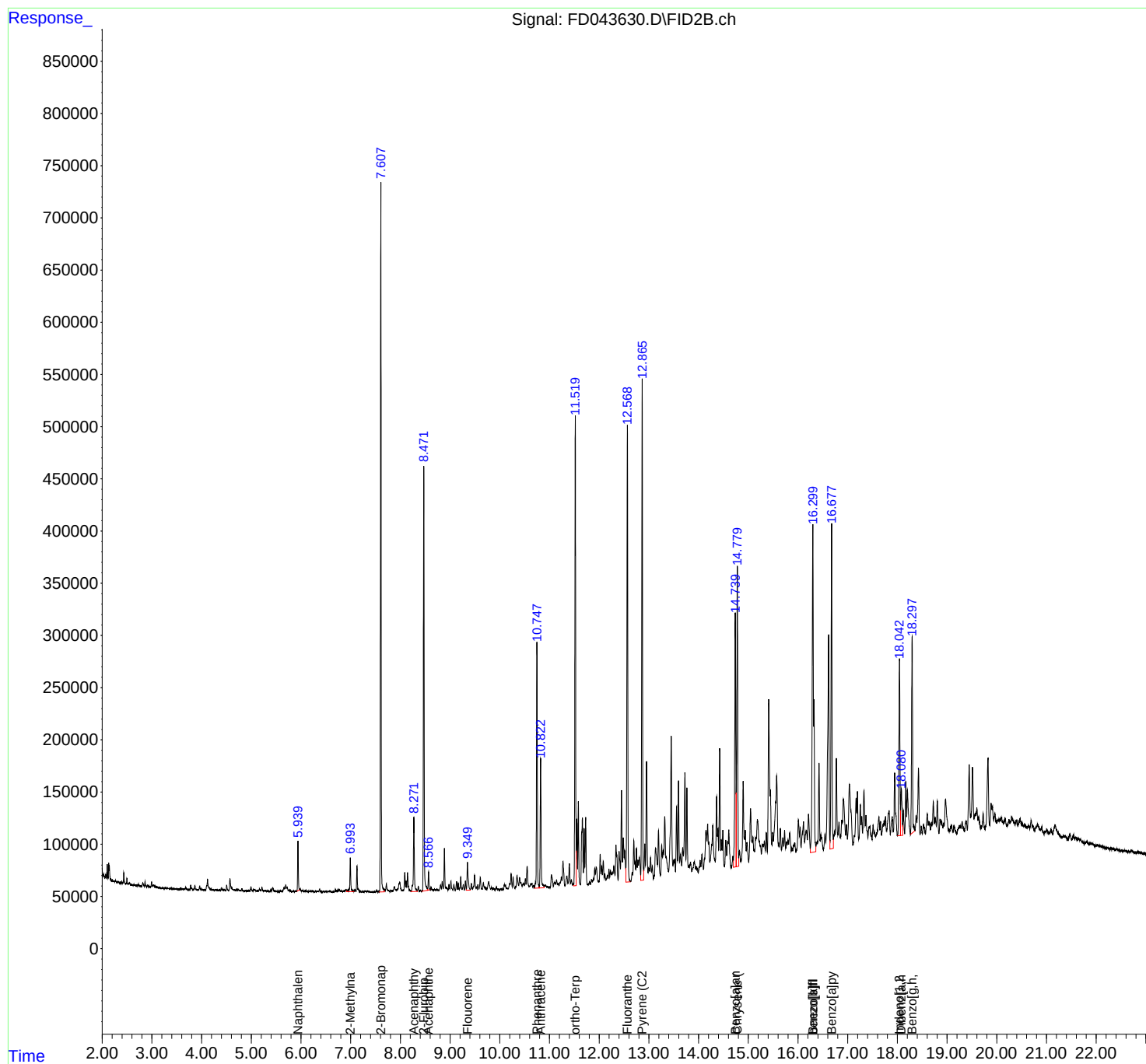
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.607	6758093	47.777 ug/ml
Spiked Amount 50.000		Recovery =	95.55%
6) S 2-Fluorobiphenyl (SURR)	8.471	4299038	45.221 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.44%
11) S ortho-Terphenyl (SURR)	11.519	4988395	29.432 ug/ml
Spiked Amount 50.000		Recovery =	58.86%
Target Compounds			
2) T Naphthalene (C11.7)	5.939	468991	2.901 ug/ml
3) T 2-Methylnaphthalene (...)	6.993	427152	2.917 ug/ml
5) T Acenaphthylene (C15.06)	8.271	954333	5.879 ug/ml
7) T Acenaphthene (C15.5)	8.567	184635	1.142 ug/ml
8) T Fluorene (C16.55)	9.350	410765	2.621 ug/ml
9) T Phenanthrene (C19.36)	10.748	2682426	17.116 ug/ml
10) T Anthracene (C19.43)	10.822	1507472	9.788 ug/ml
12) T Fluoranthene (C21.85)	12.567	5443016	34.366 ug/ml
13) T Pyrene (C20.8)	12.865	5516689	35.103 ug/ml
14) T Benzo[a]anthracene (C...	14.738	3446419	23.361 ug/ml
15) T Chrysene (C27.41)	14.780	3963755	25.366 ug/ml
16) T benzo[b]fluoranthene ...	16.298	6408453	42.841 ug/ml
17) T Bnezo[k]fluoranthene ...	16.298	6408453	42.708 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.676	4099185	29.001 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.042	2402448	20.328 ug/ml
20) T Dibenz[a,h]anthracene...	18.080	743289	5.240 ug/ml
21) T Benzo[g,h,i]perylene ...	18.296	2545269	19.572 ug/ml

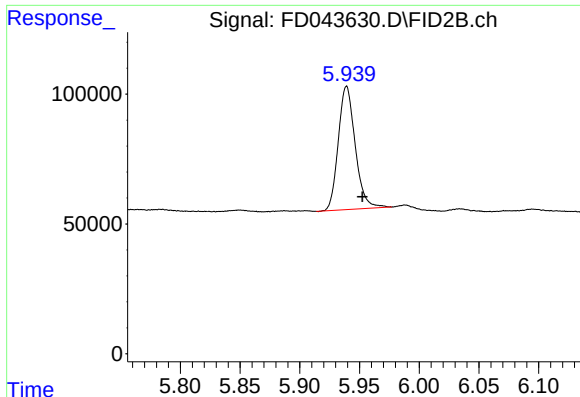
(f)=RT Delta > 1/2 Window

(m)=manual int.

```
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Signal(s) : FID2B.ch  
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Operator  : YP/AJ  
Sample    : N4124-01  
Misc      :  
ALS Vial  : 57   Sample Multiplier: 1
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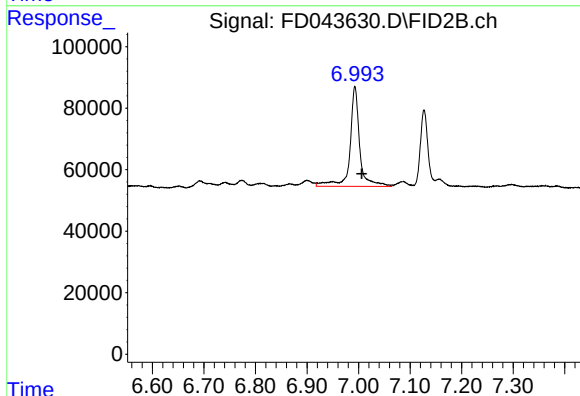




#2 Naphthalene (C11.7)

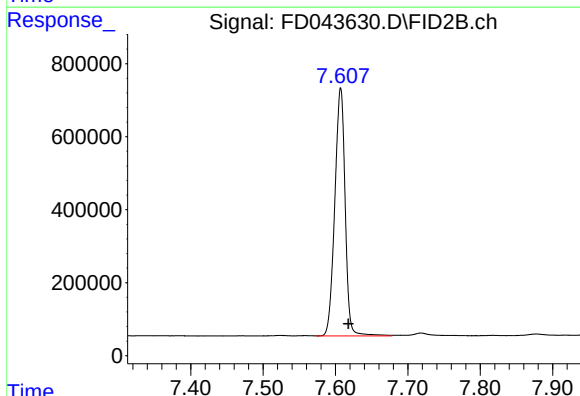
R.T.: 5.939 min
Delta R.T.: -0.013 min
Response: 468991
Conc: 2.90 ug/ml

Instrument :
FID_B
ClientSampleId :



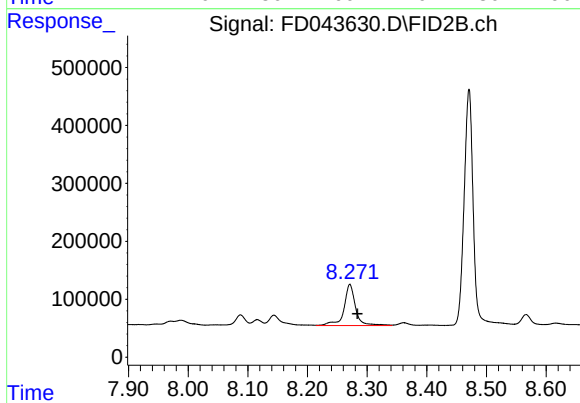
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.993 min
Delta R.T.: -0.013 min
Response: 427152
Conc: 2.92 ug/ml



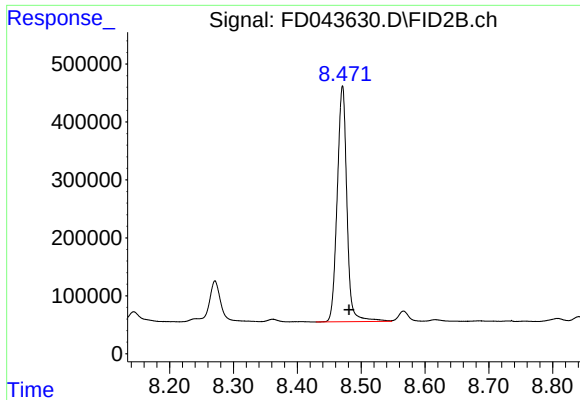
#4 2-Bromonaphthalene (SURR)

R.T.: 7.607 min
Delta R.T.: -0.011 min
Response: 6758093
Conc: 47.78 ug/ml



#5 Acenaphthylene (C15.06)

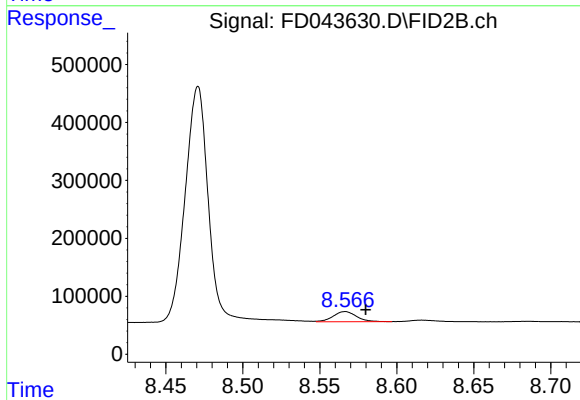
R.T.: 8.271 min
Delta R.T.: -0.012 min
Response: 954333
Conc: 5.88 ug/ml



#6 2-Fluorobiphenyl (SURR)

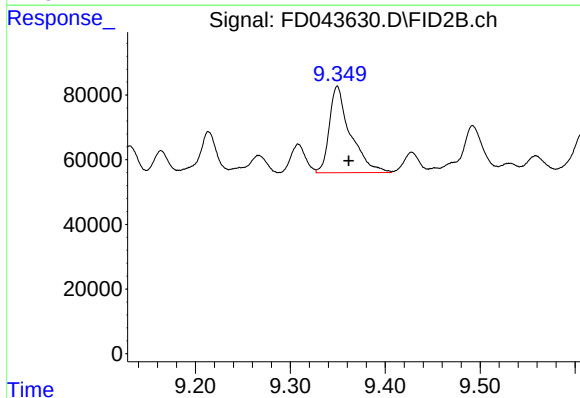
R.T.: 8.471 min
Delta R.T.: -0.010 min
Response: 4299038
Conc: 45.22 ug/ml

Instrument :
FID_B
ClientSampleId :



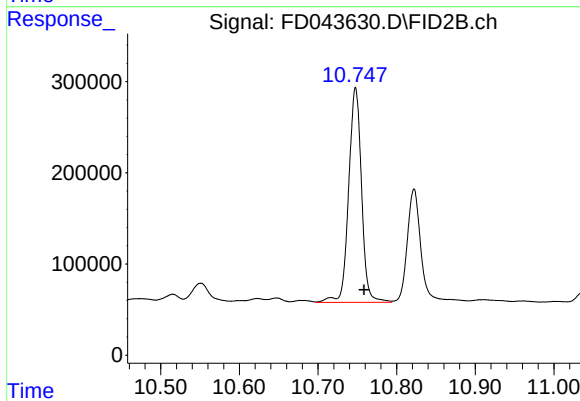
#7 Acenaphthene (C15.5)

R.T.: 8.567 min
Delta R.T.: -0.013 min
Response: 184635
Conc: 1.14 ug/ml



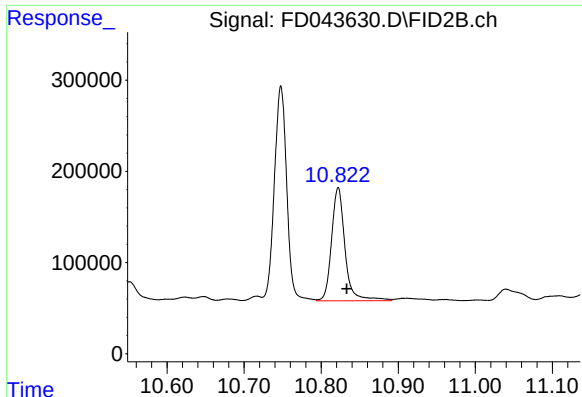
#8 Flouorene (C16.55)

R.T.: 9.350 min
Delta R.T.: -0.012 min
Response: 410765
Conc: 2.62 ug/ml



#9 Phenanthrene (C19.36)

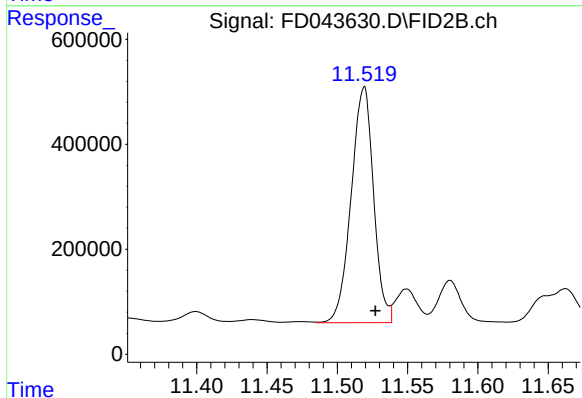
R.T.: 10.748 min
Delta R.T.: -0.011 min
Response: 2682426
Conc: 17.12 ug/ml



#10 Anthracene (C19.43)

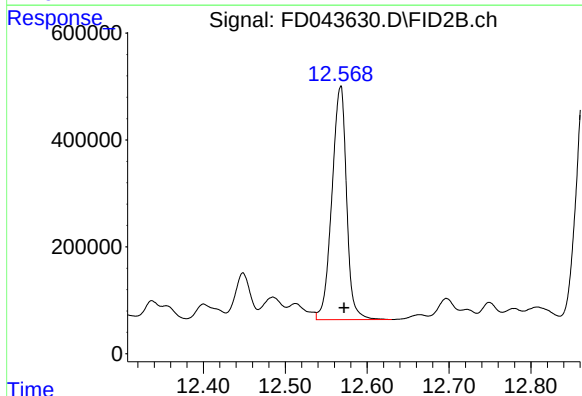
R.T.: 10.822 min
Delta R.T.: -0.011 min
Response: 1507472
Conc: 9.79 ug/ml

Instrument :
FID_B
ClientSampleId :



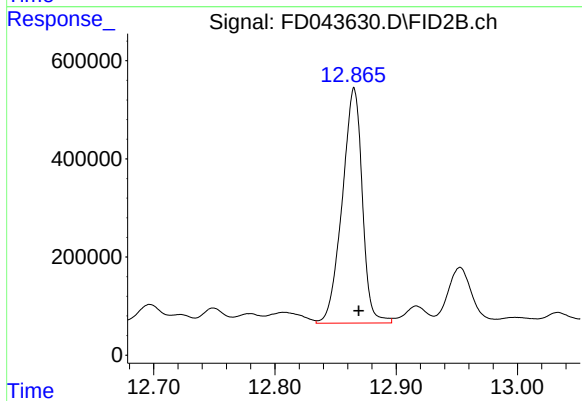
#11 ortho-Terphenyl (SURR)

R.T.: 11.519 min
Delta R.T.: -0.009 min
Response: 4988395
Conc: 29.43 ug/ml



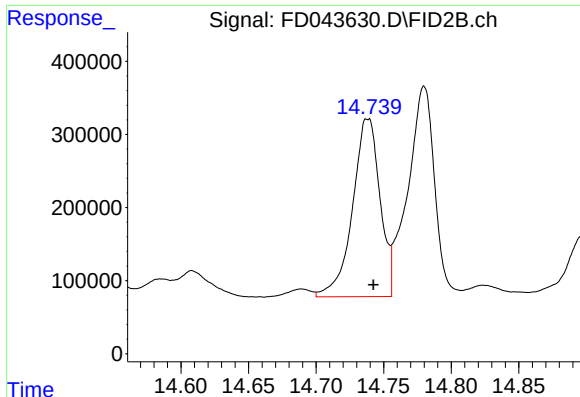
#12 Fluoranthene (C21.85)

R.T.: 12.567 min
Delta R.T.: -0.005 min
Response: 5443016
Conc: 34.37 ug/ml



#13 Pyrene (C20.8)

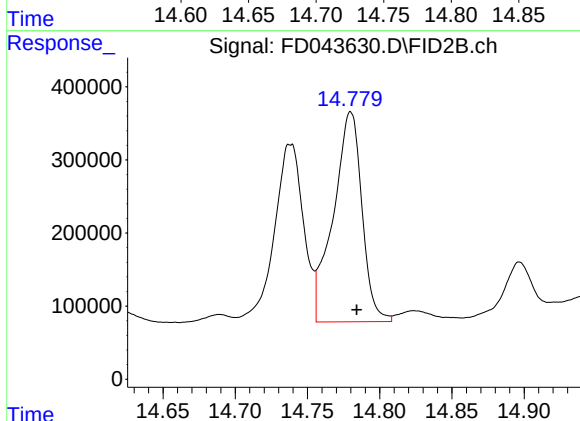
R.T.: 12.865 min
Delta R.T.: -0.004 min
Response: 5516689
Conc: 35.10 ug/ml



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

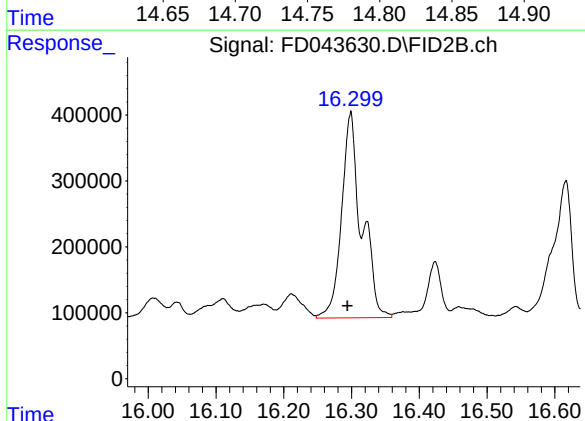
R.T.: 14.738 min
Delta R.T.: -0.004 min
Response: 3446419
Conc: 23.36 ug/ml

Instrument :
FID_B
ClientSampleId :



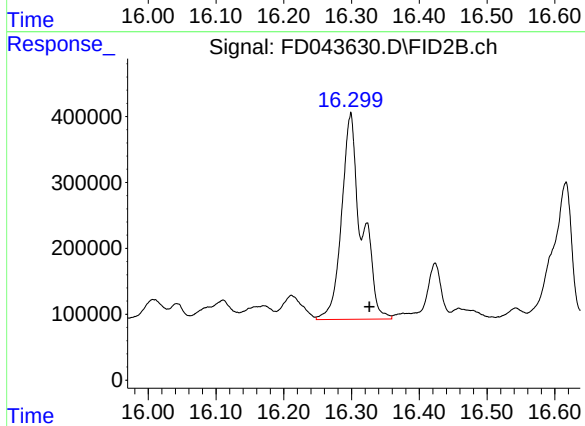
#15 Chrysene (C27.41)

R.T.: 14.780 min
Delta R.T.: -0.004 min
Response: 3963755
Conc: 25.37 ug/ml



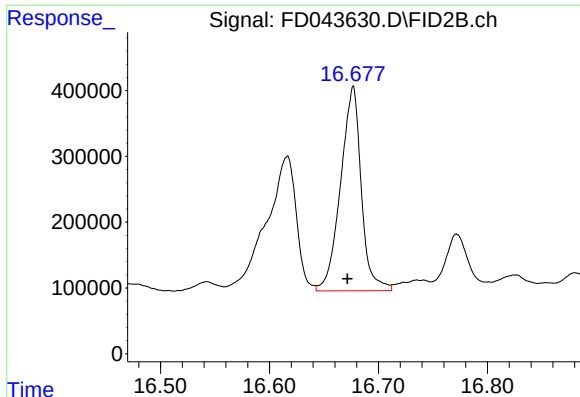
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.298 min
Delta R.T.: 0.004 min
Response: 6408453
Conc: 42.84 ug/ml



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

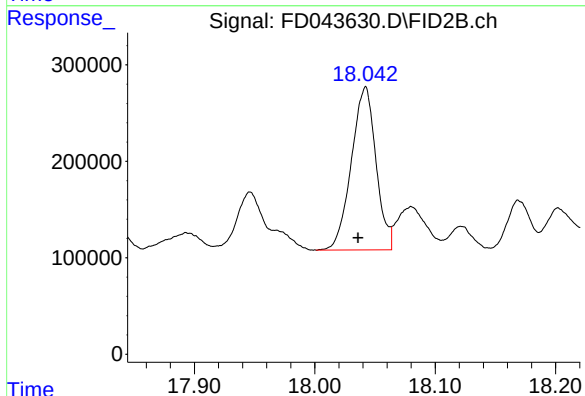
R.T.: 16.298 min
Delta R.T.: -0.028 min
Response: 6408453
Conc: 42.71 ug/ml



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

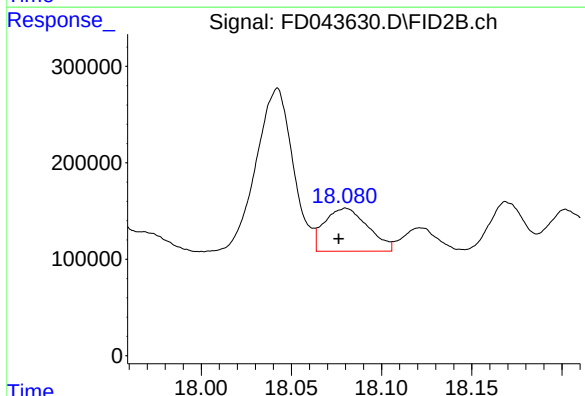
R.T.: 16.676 min
Delta R.T.: 0.005 min
Response: 4099185
Conc: 29.00 ug/ml

Instrument :
FID_B
ClientSampleId :



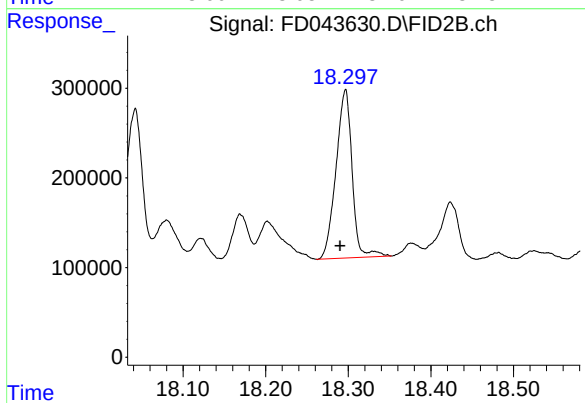
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.042 min
Delta R.T.: 0.006 min
Response: 2402448
Conc: 20.33 ug/ml



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

R.T.: 18.080 min
Delta R.T.: 0.004 min
Response: 743289
Conc: 5.24 ug/ml



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

R.T.: 18.296 min
Delta R.T.: 0.006 min
Response: 2545269
Conc: 19.57 ug/ml