

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070522AR\
 Data File : FD043166.D
 Signal(s) : FID2B.ch
 Acq On : 05 Jul 2022 19:06
 Operator : YP/AJ
 Sample : N3564-04
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 06 05:29:06 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...	7.629	7882018	51.046 ug/ml
Spiked Amount 50.000		Recovery =	102.09%
6) S 2-Fluorobiphenyl (SURR)	8.493	4524805	42.899 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.80%
11) S ortho-Terphenyl (SURR)	11.541	6509430	35.815 ug/ml
Spiked Amount 50.000		Recovery =	71.63%
Target Compounds			
2) T Naphthalene (C11.7)	5.963	175134	1.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.013	817652	5.084 ug/ml
5) T Acenaphthylene (C15.06)	8.285	1475360	8.300 ug/ml
7) T Acenaphthene (C15.5)	8.604	625403	3.571 ug/ml
8) T Fluorene (C16.55)	9.373	553948	3.196 ug/ml
9) T Phenanthrene (C19.36)	10.764	998718	5.823 ug/ml
10) T Anthracene (C19.43)	10.854	703925	4.143 ug/ml
12) T Fluoranthene (C21.85)	12.586	250015	1.491 ug/ml
13) T Pyrene (C20.8)	12.905	523687	3.213 ug/ml
14) T Benzo[a]anthracene (C...	14.759	4118792	26.522 ug/ml
15) T Chrysene (C27.41)	14.802	3009386	19.067 ug/ml
16) T benzo[b]fluoranthene ...	16.299	6530595	42.841 ug/ml
17) T Bnezo[k]fluoranthene ...	16.341	3013503	20.590 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.652	13787635	96.395 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.094	198552	1.587 ug/ml
20) T Dibenzo[a,h]anthracene...	18.094	198552	1.477 ug/ml
21) T Benzo[g,h,i]perylene ...	18.307	479770	3.678 ug/ml

(f)=RT Delta > 1/2 Window

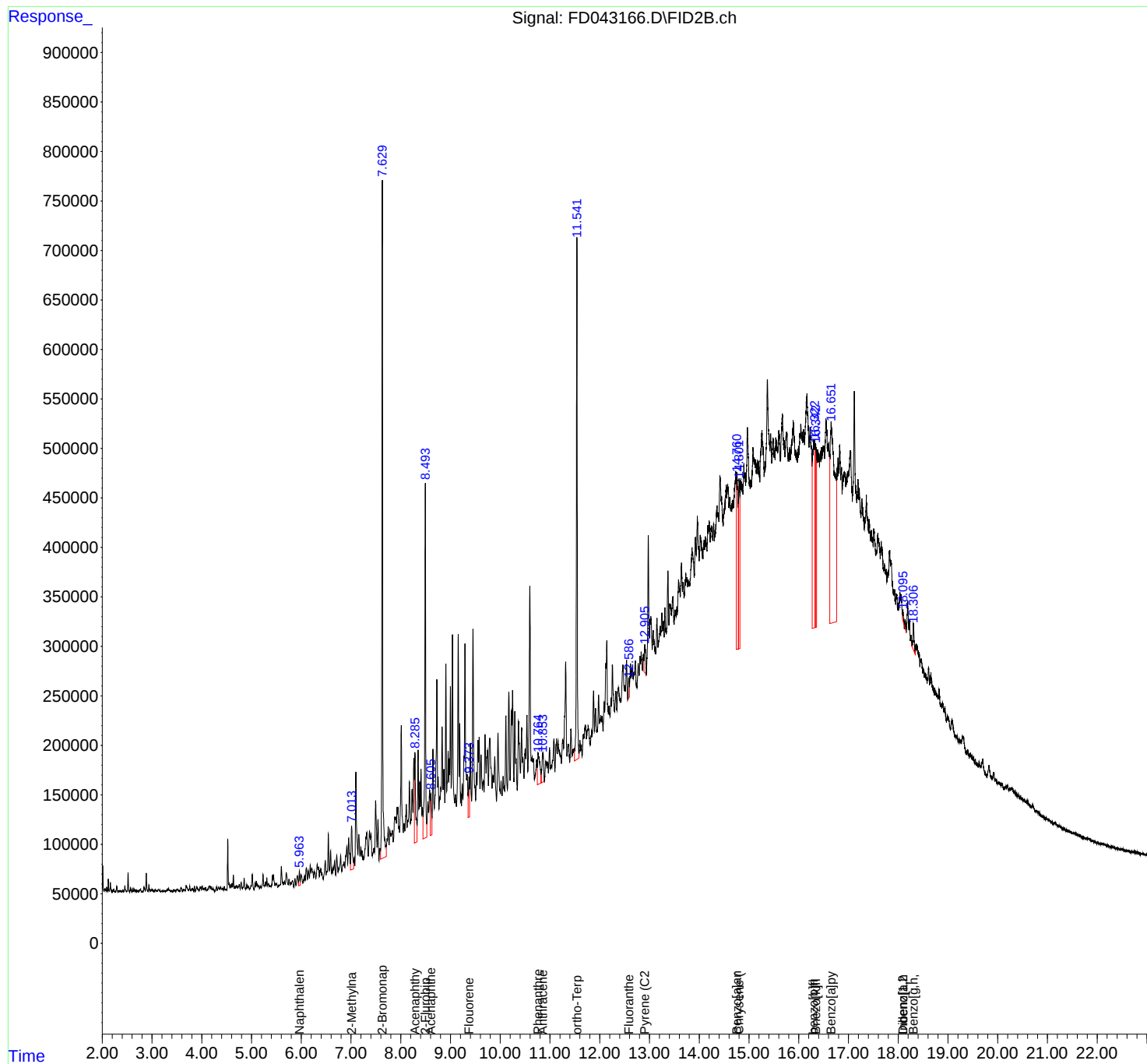
(m)=manual int.

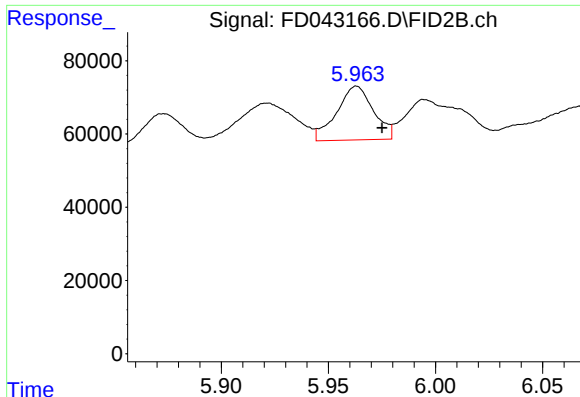
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070522AR\
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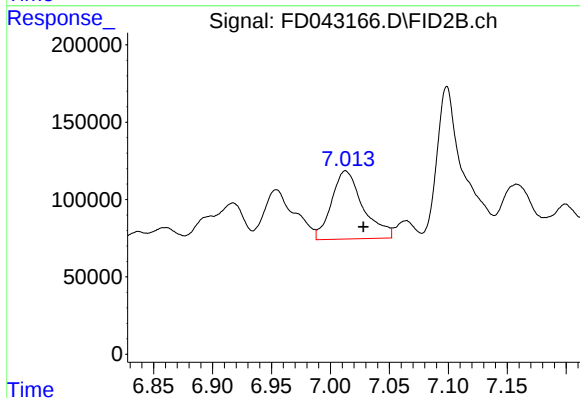




#2 Naphthalene (C11.7)

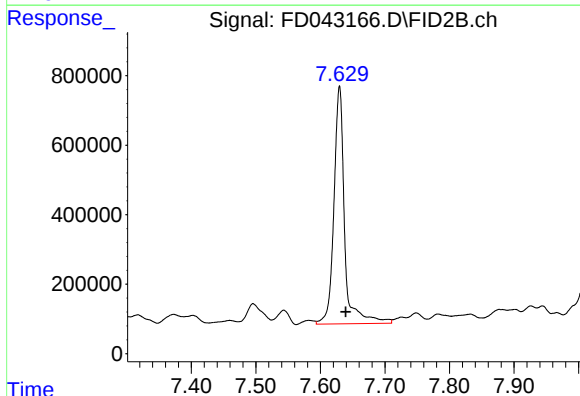
R.T.: 5.963 min
Delta R.T.: -0.012 min
Response: 175134
Conc: 1.00 ug/ml

Instrument :
FID_D
ClientSampleId :



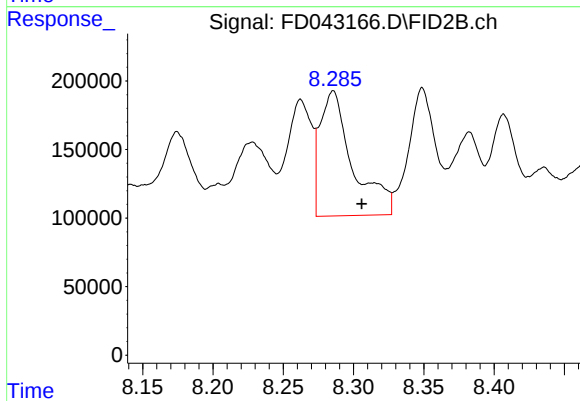
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.013 min
Delta R.T.: -0.015 min
Response: 817652
Conc: 5.08 ug/ml



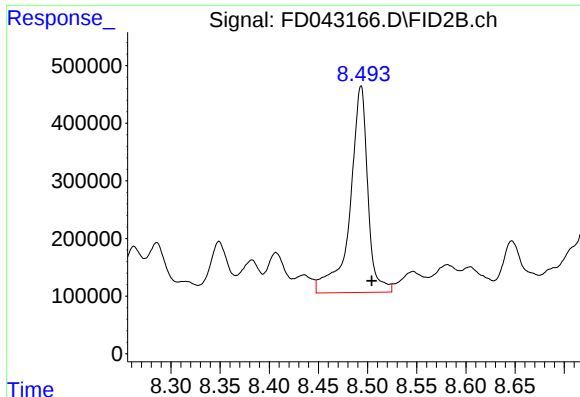
#4 2-Bromonaphthalene (SURR)

R.T.: 7.629 min
Delta R.T.: -0.010 min
Response: 7882018
Conc: 51.05 ug/ml



#5 Acenaphthylene (C15.06)

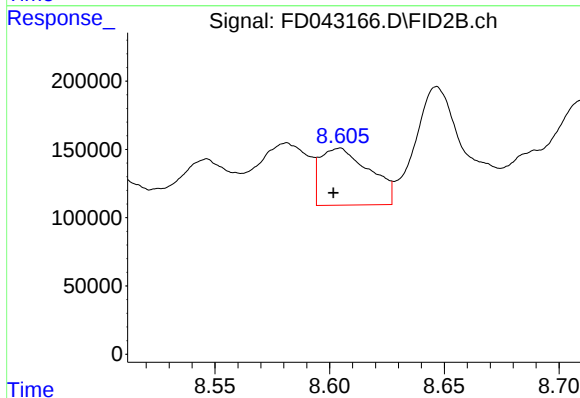
R.T.: 8.285 min
Delta R.T.: -0.021 min
Response: 1475360
Conc: 8.30 ug/ml



#6 2-Fluorobiphenyl (SURR)

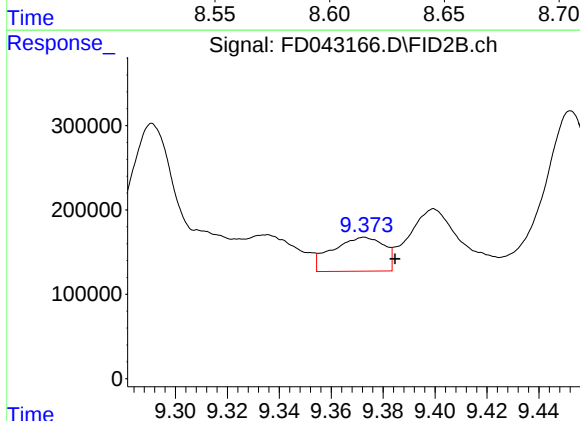
R.T.: 8.493 min
Delta R.T.: -0.011 min
Response: 4524805
Conc: 42.90 ug/ml

Instrument :
FID_D
ClientSampleId :



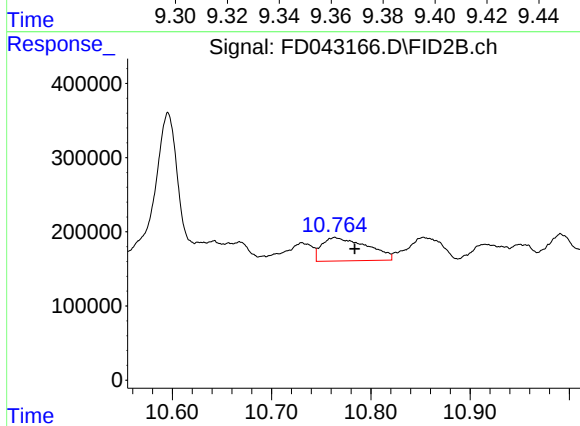
#7 Acenaphthene (C15.5)

R.T.: 8.604 min
Delta R.T.: 0.002 min
Response: 625403
Conc: 3.57 ug/ml



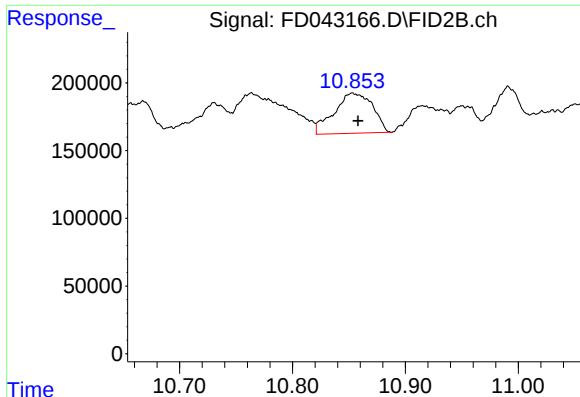
#8 Flouorene (C16.55)

R.T.: 9.373 min
Delta R.T.: -0.012 min
Response: 553948
Conc: 3.20 ug/ml



#9 Phenanthrene (C19.36)

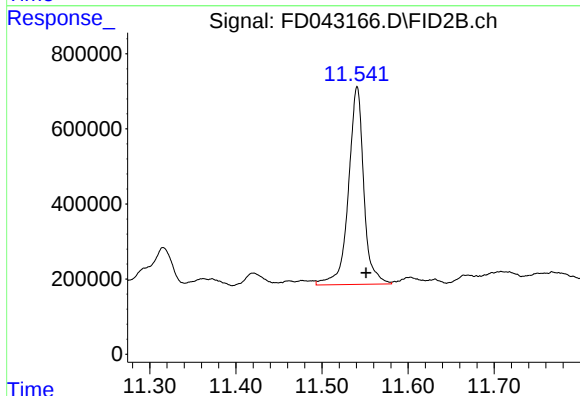
R.T.: 10.764 min
Delta R.T.: -0.020 min
Response: 998718
Conc: 5.82 ug/ml



#10 Anthracene (C19.43)

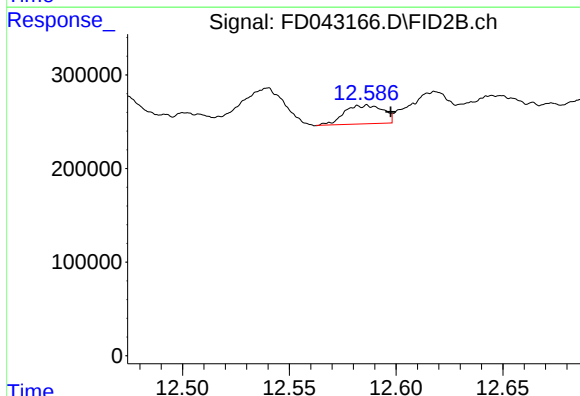
R.T.: 10.854 min
Delta R.T.: -0.004 min
Response: 703925
Conc: 4.14 ug/ml

Instrument :
FID_D
ClientSampleId :



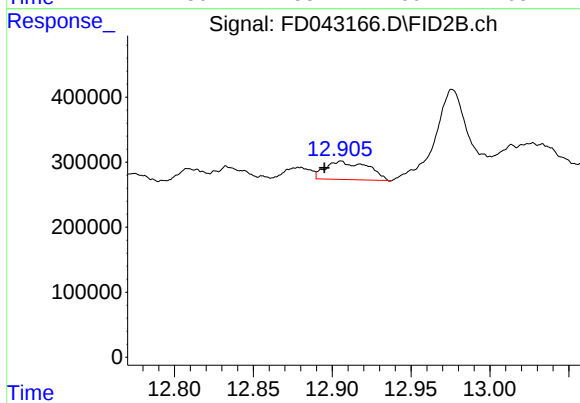
#11 ortho-Terphenyl (SURR)

R.T.: 11.541 min
Delta R.T.: -0.011 min
Response: 6509430
Conc: 35.82 ug/ml



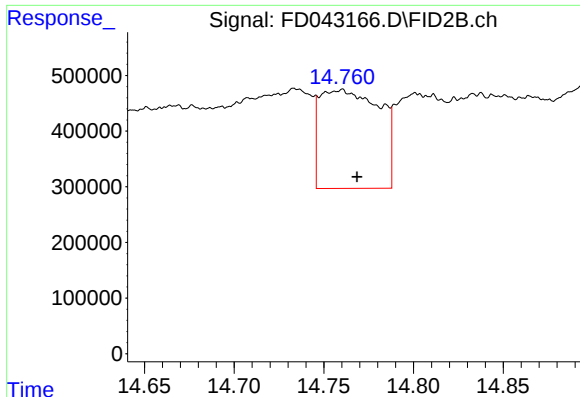
#12 Fluoranthene (C21.85)

R.T.: 12.586 min
Delta R.T.: -0.012 min
Response: 250015
Conc: 1.49 ug/ml



#13 Pyrene (C20.8)

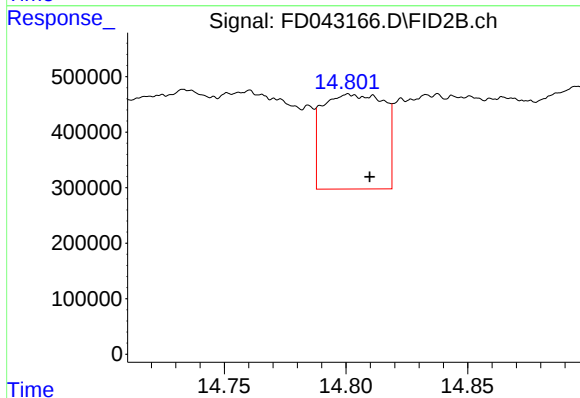
R.T.: 12.905 min
Delta R.T.: 0.010 min
Response: 523687
Conc: 3.21 ug/ml



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

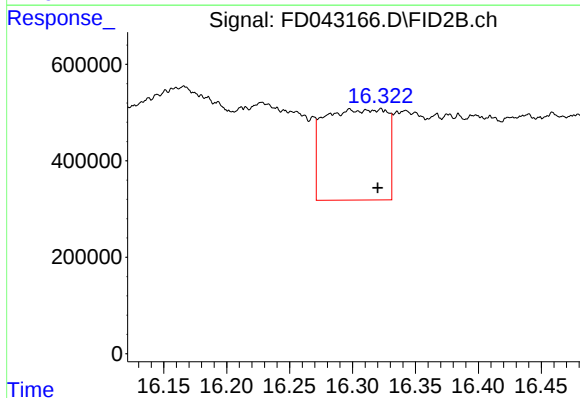
R.T.: 14.759 min
Delta R.T.: -0.009 min
Response: 4118792
Conc: 26.52 ug/ml

Instrument :
FID_D
ClientSampleId :



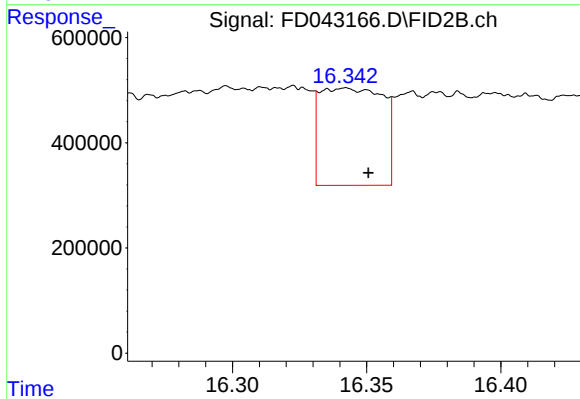
#15 Chrysene (C27.41)

R.T.: 14.802 min
Delta R.T.: -0.008 min
Response: 3009386
Conc: 19.07 ug/ml



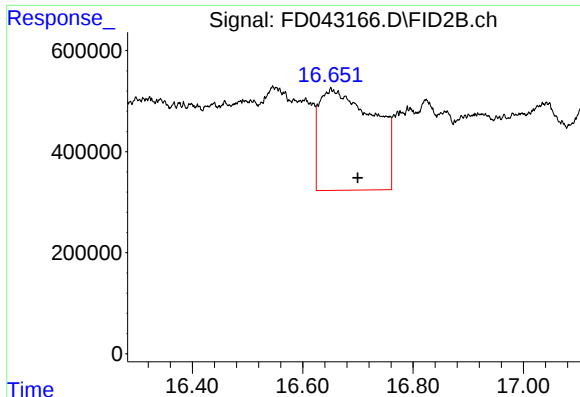
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.299 min
Delta R.T.: -0.021 min
Response: 6530595
Conc: 42.84 ug/ml



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

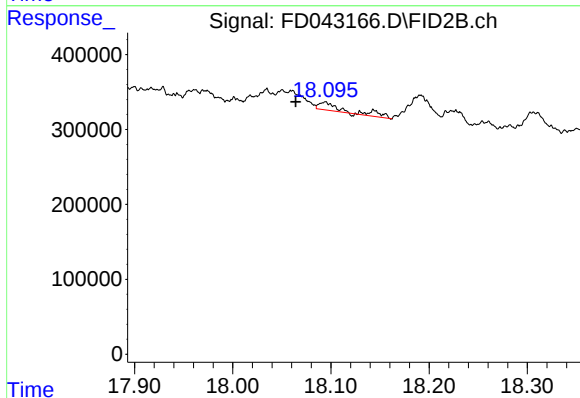
R.T.: 16.341 min
Delta R.T.: -0.009 min
Response: 3013503
Conc: 20.59 ug/ml



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

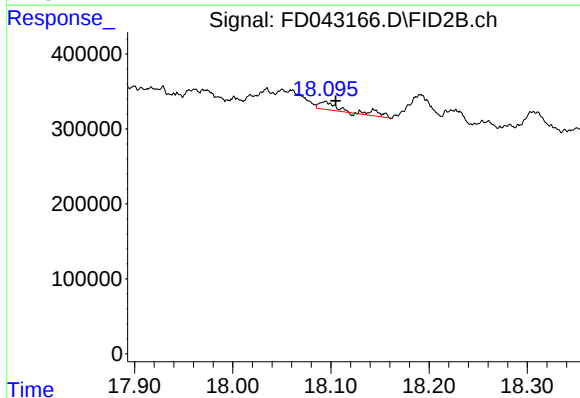
R.T.: 16.652 min
Delta R.T.: -0.048 min
Response: 13787635
Conc: 96.39 ug/ml

Instrument :
FID_D
ClientSampleId :



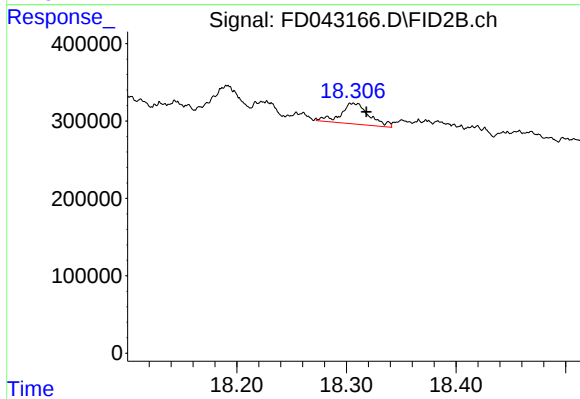
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.094 min
Delta R.T.: 0.029 min
Response: 198552
Conc: 1.59 ug/ml



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

R.T.: 18.094 min
Delta R.T.: -0.011 min
Response: 198552
Conc: 1.48 ug/ml



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

R.T.: 18.307 min
Delta R.T.: -0.011 min
Response: 479770
Conc: 3.68 ug/ml