

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070722AR\
 Data File : FD043196.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jul 2022 10:49
 Operator : YP/AJ
 Sample : N3422-05MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 07 13:25:03 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...	7.633	10772048	69.763 ug/ml
Spiked Amount 50.000		Recovery =	139.53%
6) S 2-Fluorobiphenyl (SURR)	8.498	7087080	67.192 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	134.38%#
11) S ortho-Terphenyl (SURR)	11.547	12346777	67.933 ug/ml
Spiked Amount 50.000		Recovery =	135.87%
Target Compounds			
2) T Naphthalene (C11.7)	5.966	8950529	51.125 ug/ml
3) T 2-Methylnaphthalene (...)	7.022	10101796	62.805 ug/ml
5) T Acenaphthylene (C15.06)	8.300	11107351	62.489 ug/ml
7) T Acenaphthene (C15.5)	8.598	11286738	64.454 ug/ml
8) T Fluorene (C16.55)	9.381	12189131	70.319 ug/ml
9) T Phenanthrene (C19.36)	10.781	12861443	74.989 ug/ml
10) T Anthracene (C19.43)	10.858	11903534	70.065 ug/ml
12) T Fluoranthene (C21.85)	12.605	12100198	72.147 ug/ml
13) T Pyrene (C20.8)	12.904	11576237	71.033 ug/ml
14) T Benzo[a]anthracene (C...	14.786	19754959	127.206 ug/ml
15) T Chrysene (C27.41)	14.786	19754959	125.166 ug/ml
16) T benzo[b]fluoranthene ...	16.356	18443777	120.993 ug/ml
17) T Bnezo[k]fluoranthene ...	16.356	18443777	126.016 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.732	15560786	108.791 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.100	10665626	85.232 ug/ml
20) T Dibenz[a,h]anthracene...	18.100	10665626	79.335 ug/ml
21) T Benzo[g,h,i]perylene ...	18.358	9908490	75.968 ug/ml

(f)=RT Delta > 1/2 Window

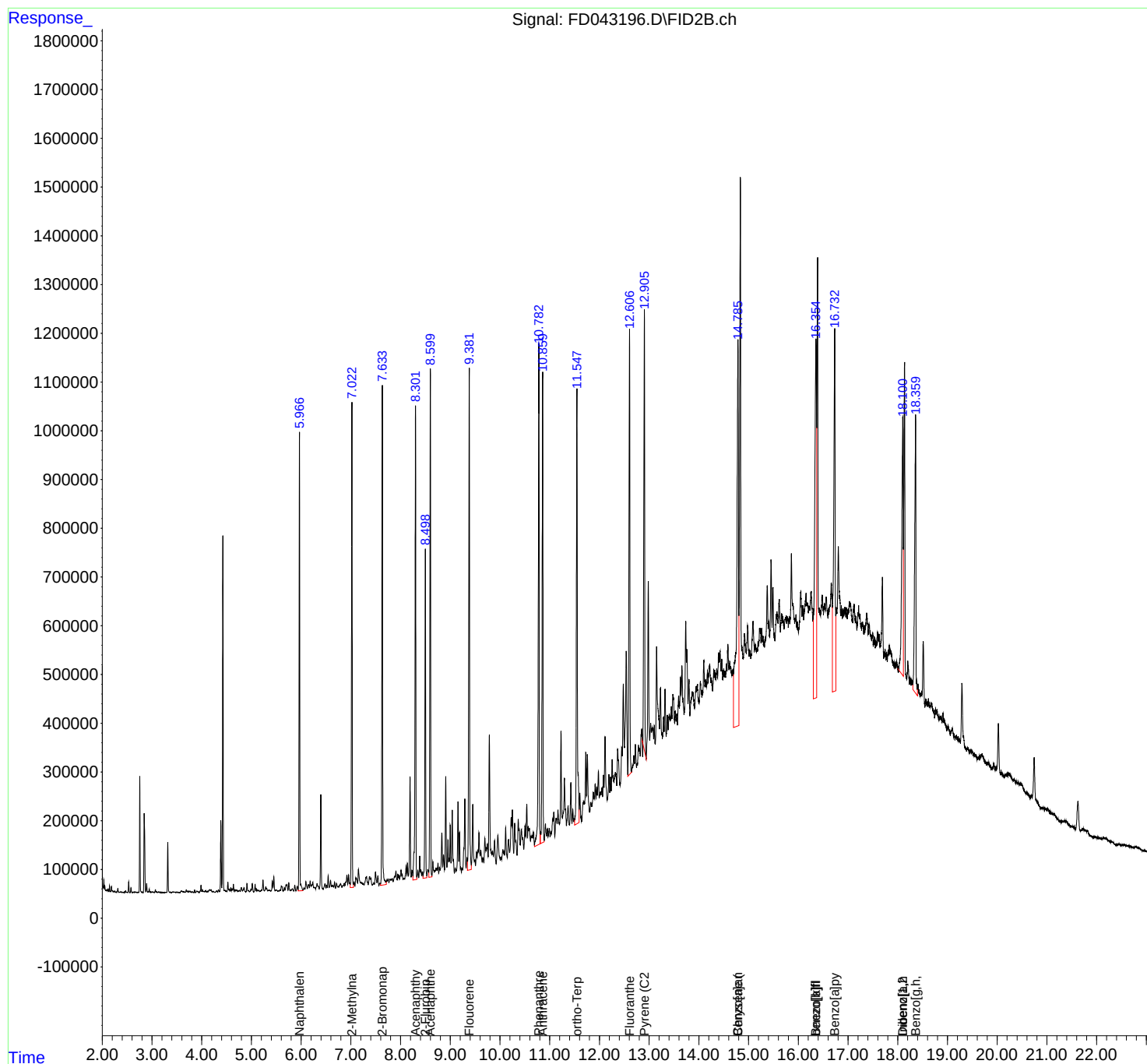
(m)=manual int.

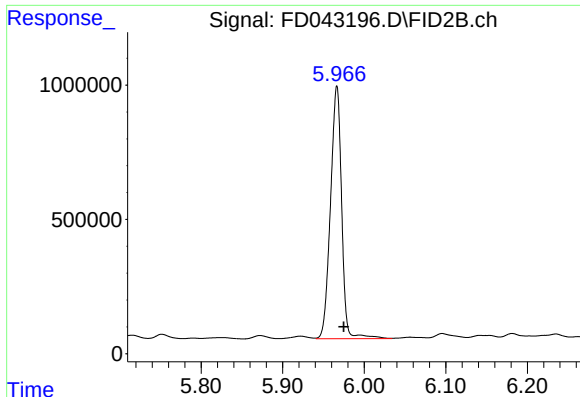
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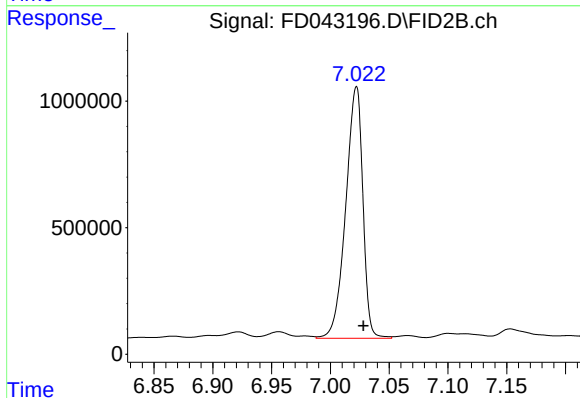




#2 Naphthalene (C11.7)

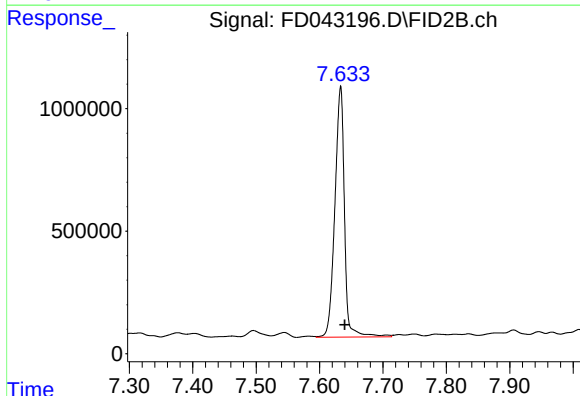
R.T.: 5.966 min
Delta R.T.: -0.009 min
Response: 8950529
Conc: 51.13 ug/ml

Instrument :
FID_D
ClientSampleId :



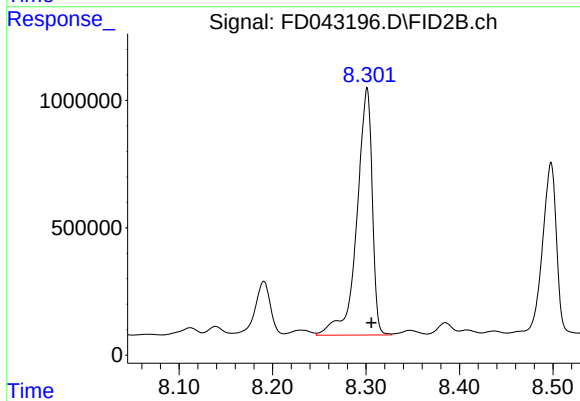
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.022 min
Delta R.T.: -0.007 min
Response: 10101796
Conc: 62.80 ug/ml



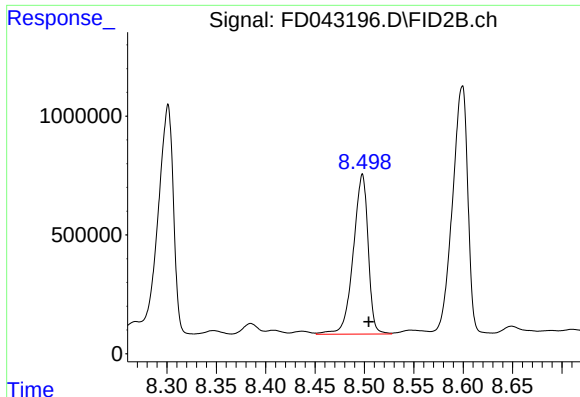
#4 2-Bromonaphthalene (SURR)

R.T.: 7.633 min
Delta R.T.: -0.007 min
Response: 10772048
Conc: 69.76 ug/ml



#5 Acenaphthylene (C15.06)

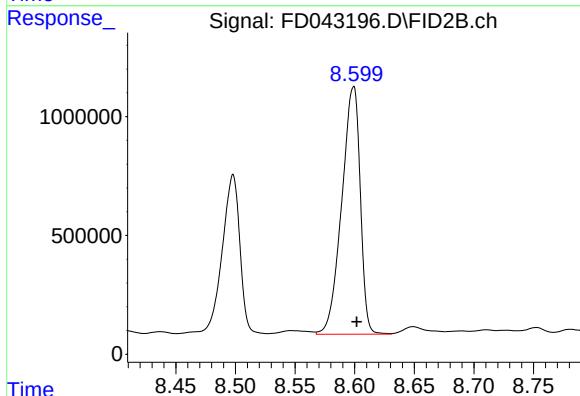
R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 11107351
Conc: 62.49 ug/ml



#6 2-Fluorobiphenyl (SURR)

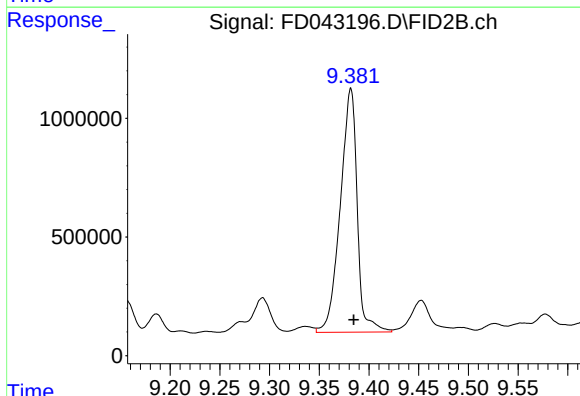
R.T.: 8.498 min
Delta R.T.: -0.007 min
Response: 7087080
Conc: 67.19 ug/ml

Instrument :
FID_D
ClientSampleId :



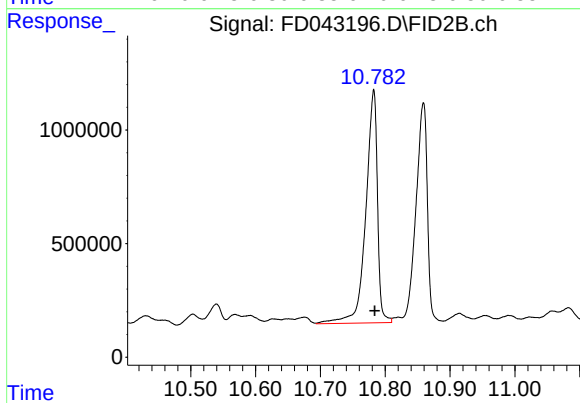
#7 Acenaphthene (C15.5)

R.T.: 8.598 min
Delta R.T.: -0.003 min
Response: 11286738
Conc: 64.45 ug/ml



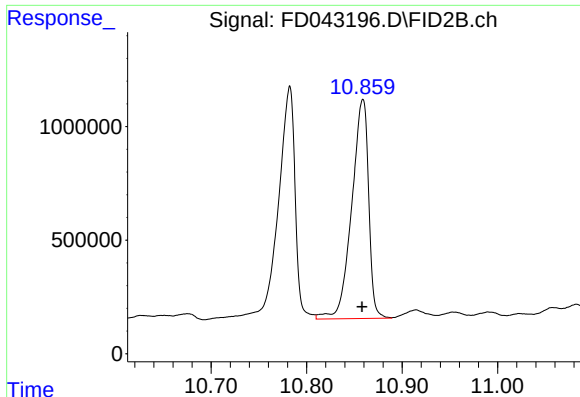
#8 Flouorene (C16.55)

R.T.: 9.381 min
Delta R.T.: -0.003 min
Response: 12189131
Conc: 70.32 ug/ml



#9 Phenanthrene (C19.36)

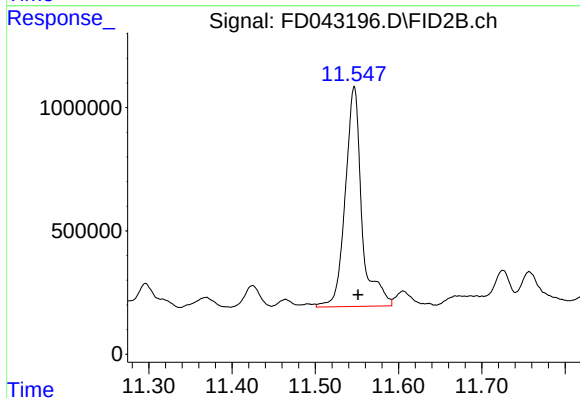
R.T.: 10.781 min
Delta R.T.: -0.002 min
Response: 12861443
Conc: 74.99 ug/ml



#10 Anthracene (C19.43)

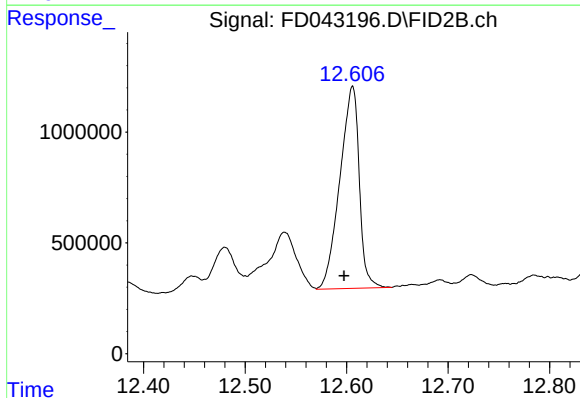
R.T.: 10.858 min
Delta R.T.: 0.000 min
Response: 11903534
Conc: 70.06 ug/ml

Instrument :
FID_D
ClientSampleId :



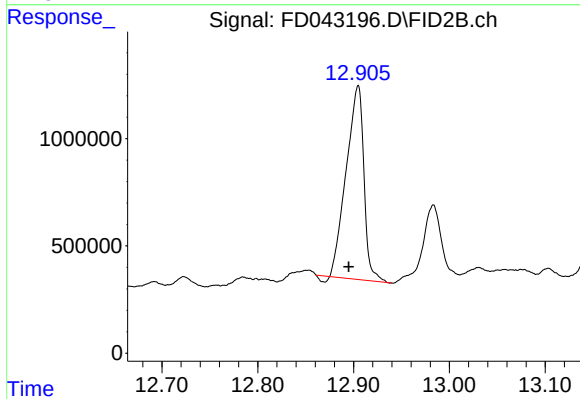
#11 ortho-Terphenyl (SURR)

R.T.: 11.547 min
Delta R.T.: -0.005 min
Response: 12346777
Conc: 67.93 ug/ml



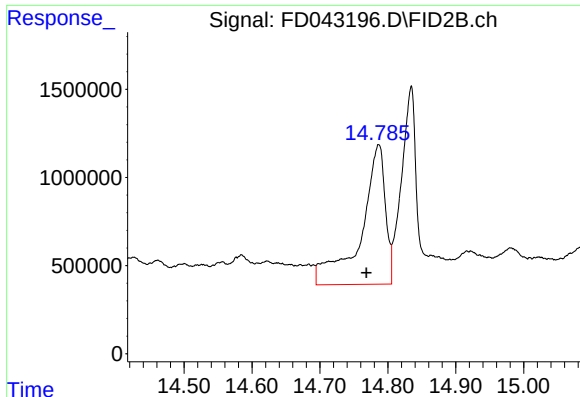
#12 Fluoranthene (C21.85)

R.T.: 12.605 min
Delta R.T.: 0.008 min
Response: 12100198
Conc: 72.15 ug/ml



#13 Pyrene (C20.8)

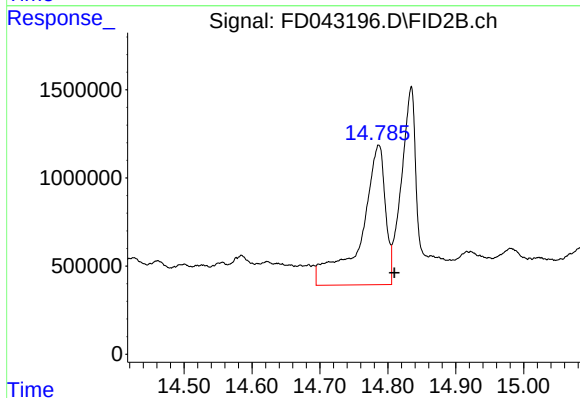
R.T.: 12.904 min
Delta R.T.: 0.009 min
Response: 11576237
Conc: 71.03 ug/ml



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

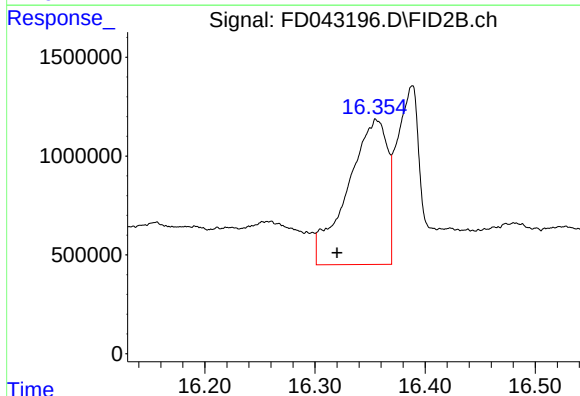
R.T.: 14.786 min
Delta R.T.: 0.018 min
Response: 19754959
Conc: 127.21 ug/ml

Instrument :
FID_D
ClientSampleId :



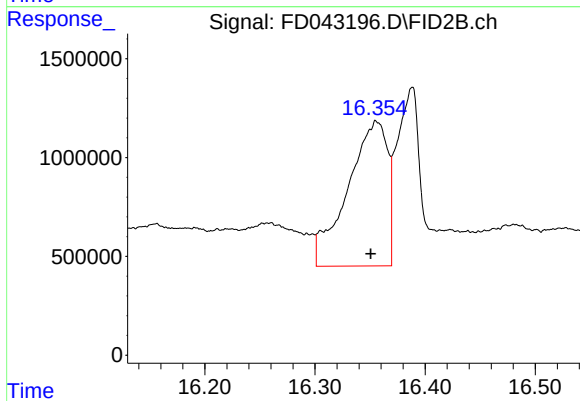
#15 Chrysene (C27.41)

R.T.: 14.786 min
Delta R.T.: -0.024 min
Response: 19754959
Conc: 125.17 ug/ml



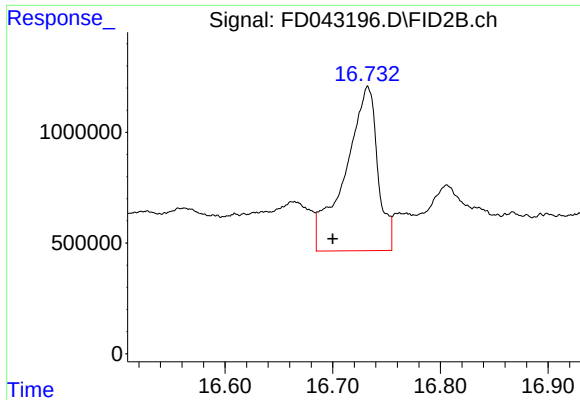
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.356 min
Delta R.T.: 0.036 min
Response: 18443777
Conc: 120.99 ug/ml



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

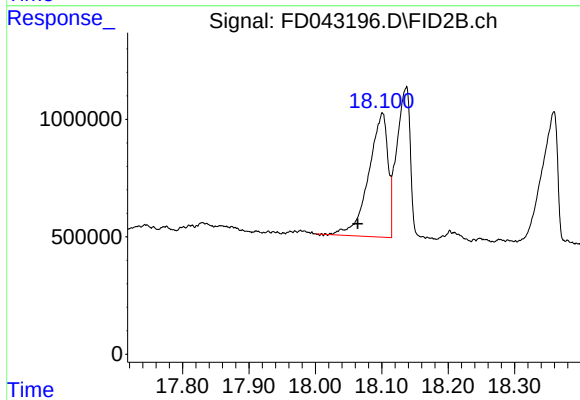
R.T.: 16.356 min
Delta R.T.: 0.005 min
Response: 18443777
Conc: 126.02 ug/ml



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

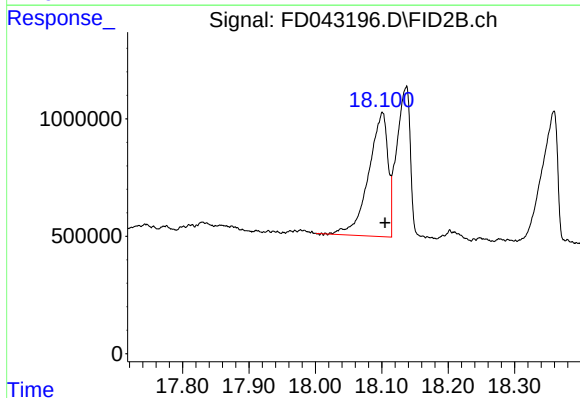
R.T.: 16.732 min
Delta R.T.: 0.032 min
Response: 15560786
Conc: 108.79 ug/ml

Instrument :
FID_D
ClientSampleId :



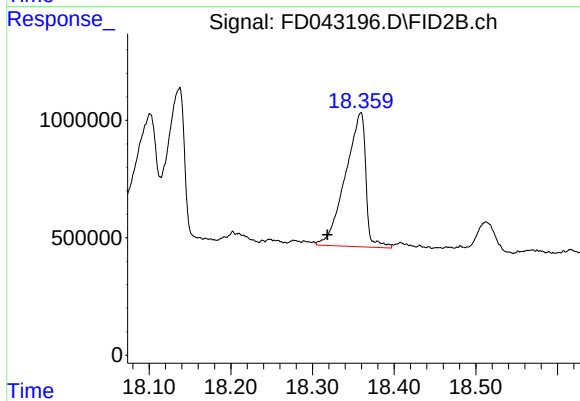
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.100 min
Delta R.T.: 0.036 min
Response: 10665626
Conc: 85.23 ug/ml



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

R.T.: 18.100 min
Delta R.T.: -0.004 min
Response: 10665626
Conc: 79.33 ug/ml



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

R.T.: 18.358 min
Delta R.T.: 0.040 min
Response: 9908490
Conc: 75.97 ug/ml