

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD100223AR\  
 Data File : FD046609.D  
 Signal(s) : FID2B.ch  
 Acq On : 02 Oct 2023 18:04  
 Operator : YP/AJ  
 Sample : PB156025BSD  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 03 00:31:52 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 091523.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 15 01:47:22 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
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System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.492	9640955	54.708 ug/ml
Spiked Amount 50.000		Recovery =	109.42%
6) S 2-Fluorobiphenyl (SURR)	8.346	6135168	52.954 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.91%
11) S ortho-Terphenyl (SURR)	11.384	10901549	53.510 ug/ml
Spiked Amount 50.000		Recovery =	107.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.304	6415485	34.735 ug/ml
2) T Naphthalene (C11.7)	5.830	7536777	39.003 ug/ml
3) T 2-Methylnaphthalene (...)	6.879	7943234	40.990 ug/ml
5) T Acenaphthylene (C15.06)	8.149	8487400	48.135 ug/ml
7) T Acenaphthene (C15.5)	8.445	8407529	44.746 ug/ml
8) T Fluorene (C16.55)	9.223	8689853	48.173 ug/ml
9) T Phenanthrene (C19.36)	10.613	8845224	50.307 ug/ml
10) T Anthracene (C19.43)	10.688	8644842	56.283 ug/ml
12) T Fluoranthene (C21.85)	12.417	9009166	52.858 ug/ml
13) T Pyrene (C20.8)	12.712	9056912	55.209 ug/ml
14) T Benzo[a]anthracene (C...	14.574	8185957	58.625 ug/ml
15) T Chrysene (C27.41)	14.620	8248453	54.337 ug/ml
16) T benzo[b]fluoranthene ...	16.117	7794728	56.826 ug/ml
17) T Bnezo[k]fluoranthene ...	16.153	7827998	56.510 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.493	7316627	54.692 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.852	7279845	58.077 ug/ml
20) T Dibenz[a,h]anthracene...	17.893	6984216	52.485 ug/ml
21) T Benzo[g,h,i]perylene ...	18.107	6962853	52.800 ug/ml

(f)=RT Delta > 1/2 Window

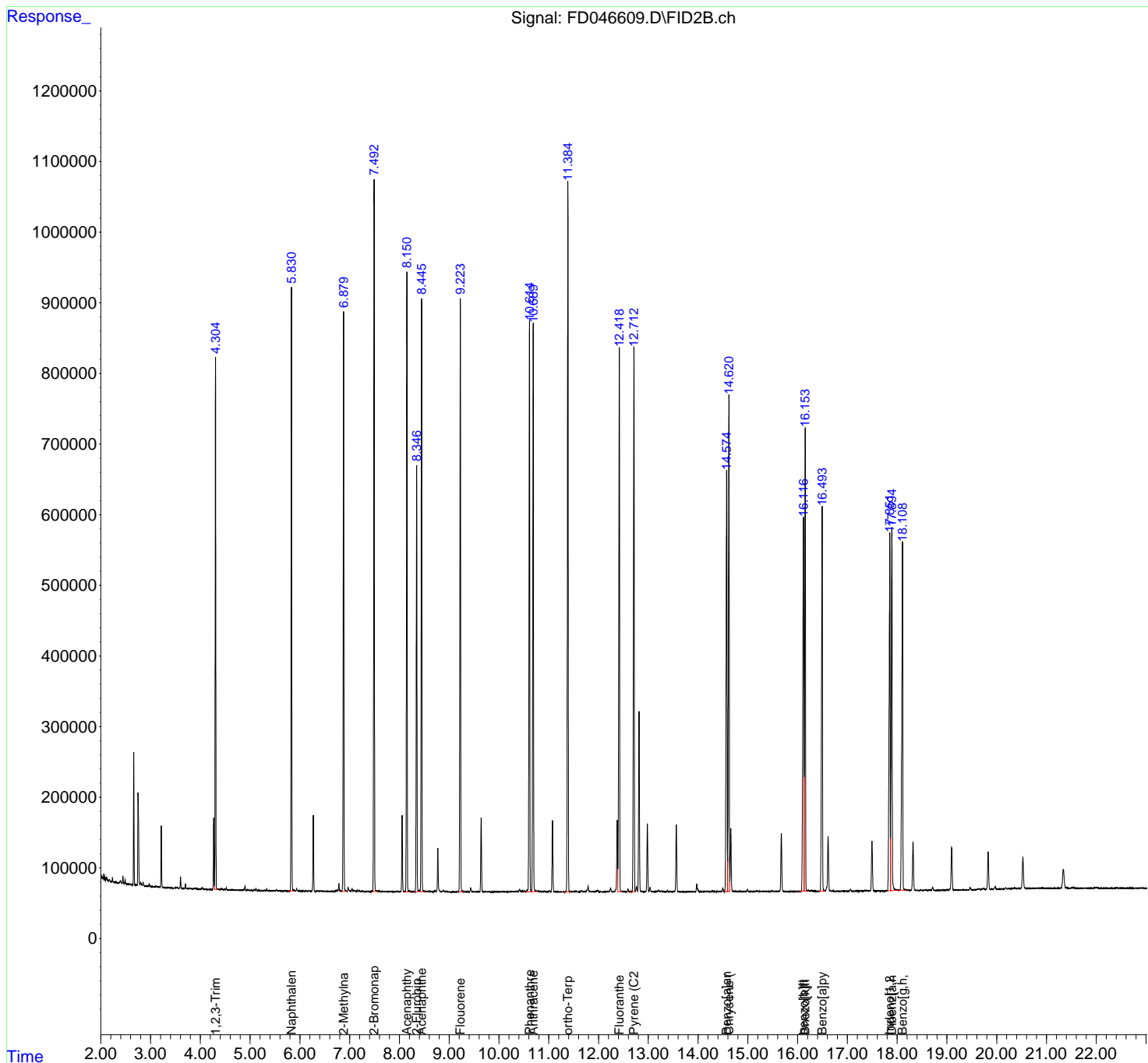
(m)=manual int.

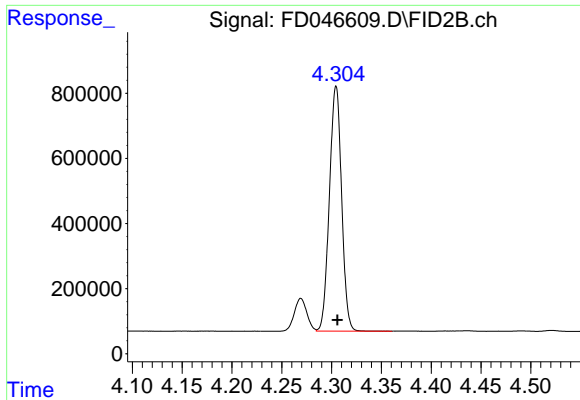
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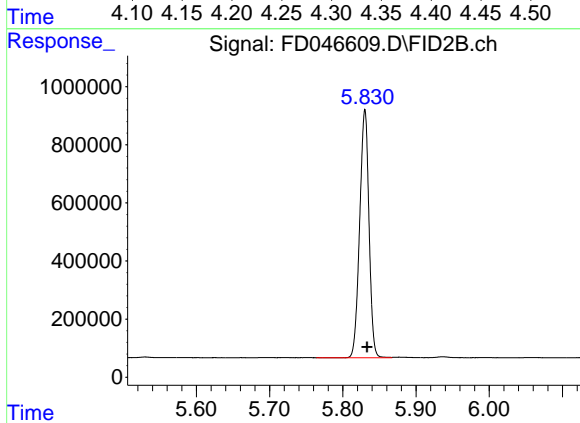




#1 1,2,3-Trimethylbenzene (C10.1)

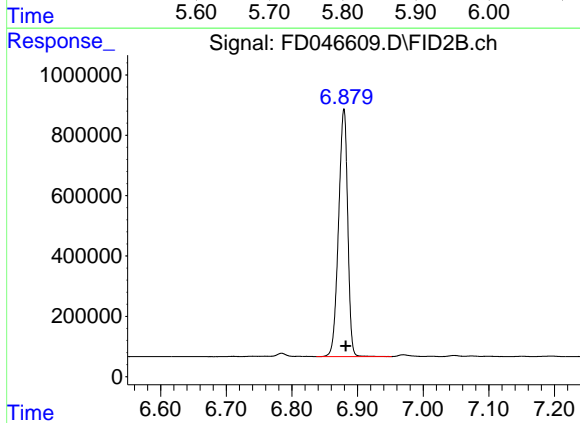
R.T.: 4.304 min  
 Delta R.T.: -0.002 min  
 Response: 6415485  
 Conc: 34.73 ug/ml

Instrument :  
 FID\_D  
 ClientSampleId :



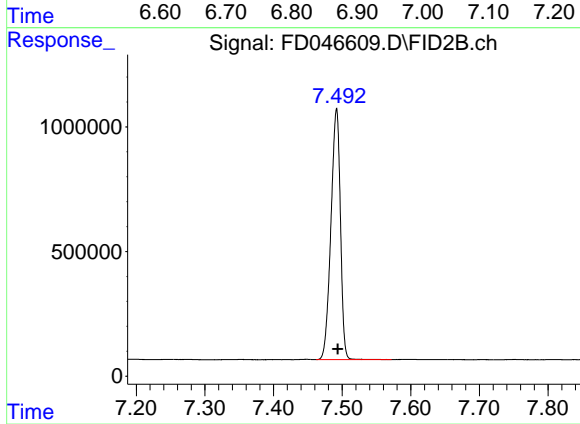
#2 Naphthalene (C11.7)

R.T.: 5.830 min  
 Delta R.T.: -0.003 min  
 Response: 7536777  
 Conc: 39.00 ug/ml



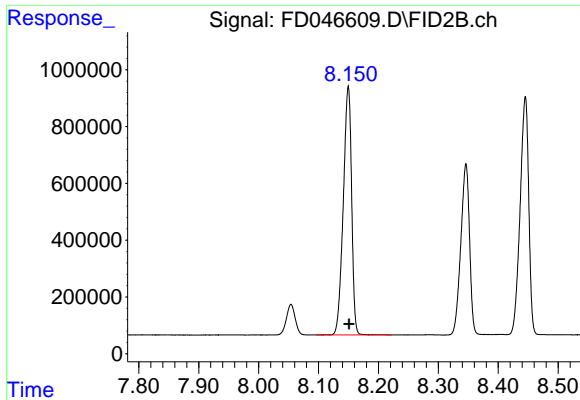
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.879 min  
 Delta R.T.: -0.003 min  
 Response: 7943234  
 Conc: 40.99 ug/ml



#4 2-Bromonaphthalene (SURR)

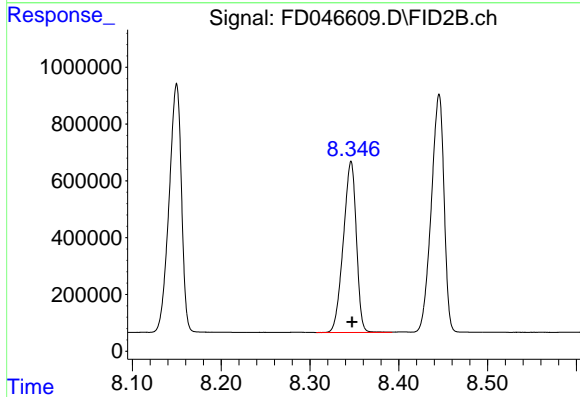
R.T.: 7.492 min  
 Delta R.T.: -0.002 min  
 Response: 9640955  
 Conc: 54.71 ug/ml



#5 Acenaphthylene (C15.06)

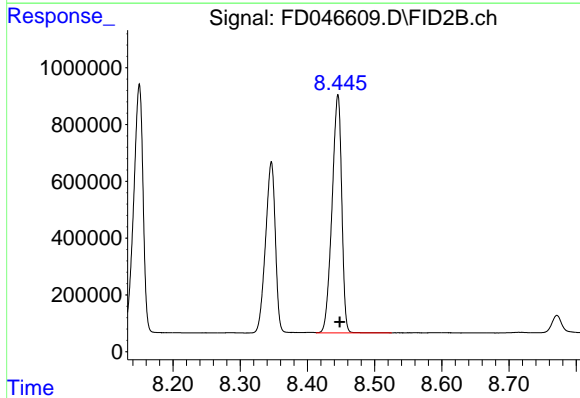
R.T.: 8.149 min  
 Delta R.T.: -0.002 min  
 Response: 8487400  
 Conc: 48.14 ug/ml

Instrument :  
 FID\_D  
 ClientSampleId :



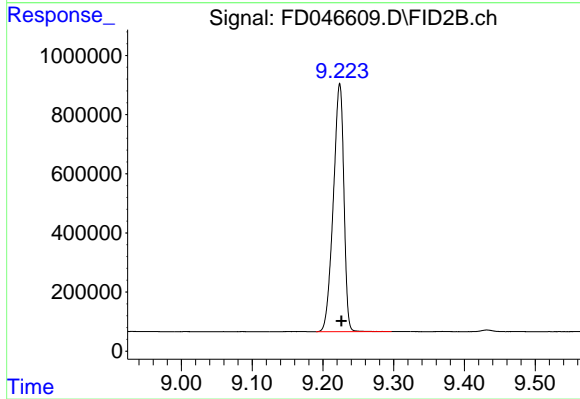
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.346 min  
 Delta R.T.: -0.001 min  
 Response: 6135168  
 Conc: 52.95 ug/ml



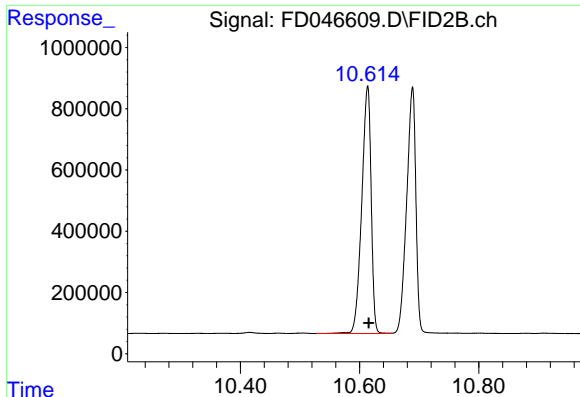
#7 Acenaphthene (C15.5)

R.T.: 8.445 min  
 Delta R.T.: -0.003 min  
 Response: 8407529  
 Conc: 44.75 ug/ml



#8 Fluorene (C16.55)

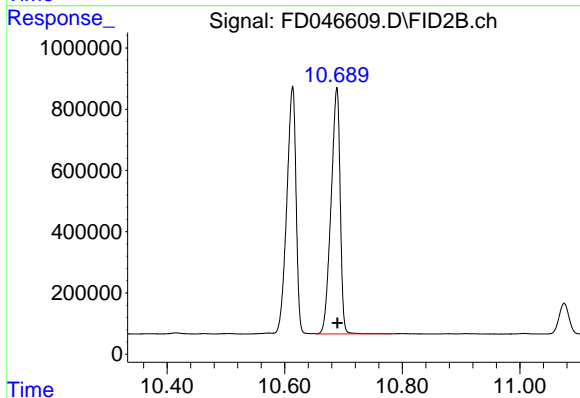
R.T.: 9.223 min  
 Delta R.T.: -0.003 min  
 Response: 8689853  
 Conc: 48.17 ug/ml



#9 Phenanthrene (C19.36)

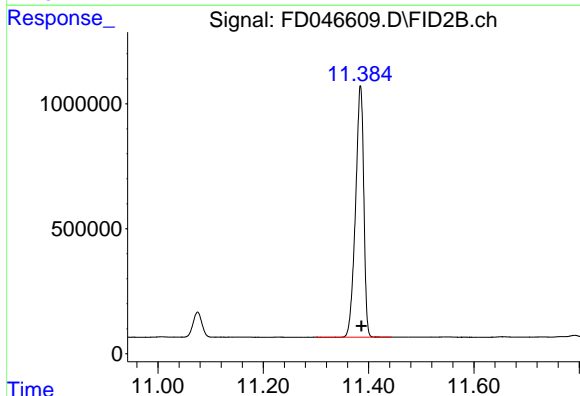
R.T.: 10.613 min  
 Delta R.T.: -0.002 min  
 Response: 8845224  
 Conc: 50.31 ug/ml

Instrument :  
 FID\_D  
 ClientSampleId :



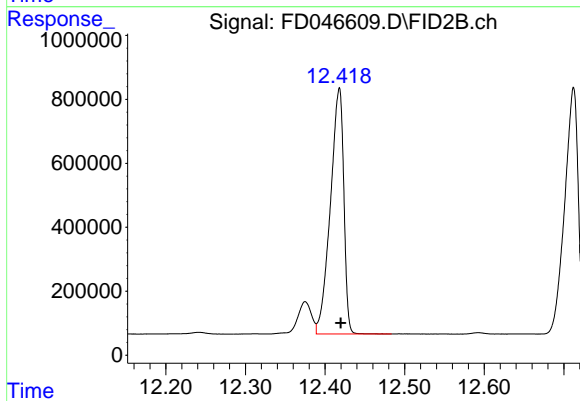
#10 Anthracene (C19.43)

R.T.: 10.688 min  
 Delta R.T.: -0.001 min  
 Response: 8644842  
 Conc: 56.28 ug/ml



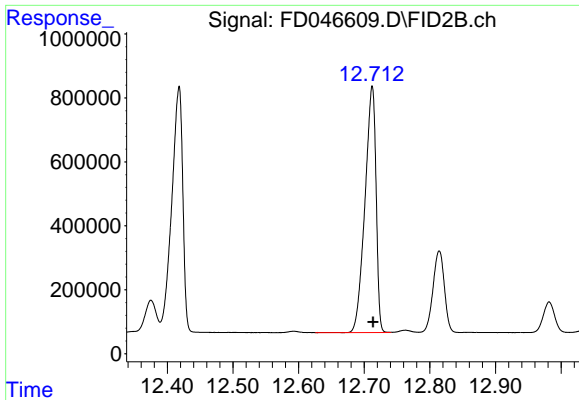
#11 ortho-Terphenyl (SURR)

R.T.: 11.384 min  
 Delta R.T.: -0.002 min  
 Response: 10901549  
 Conc: 53.51 ug/ml



#12 Fluoranthene (C21.85)

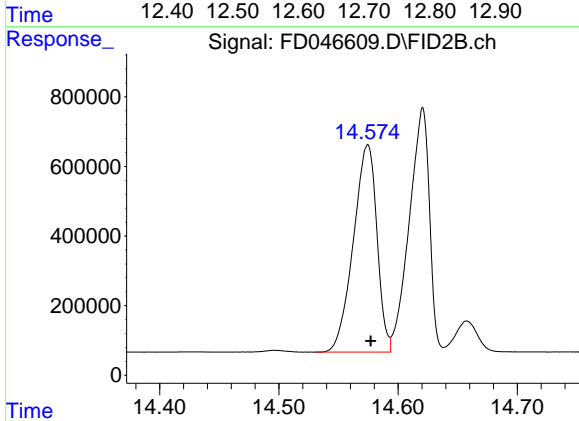
R.T.: 12.417 min  
 Delta R.T.: -0.002 min  
 Response: 9009166  
 Conc: 52.86 ug/ml



#13 Pyrene (C20.8)

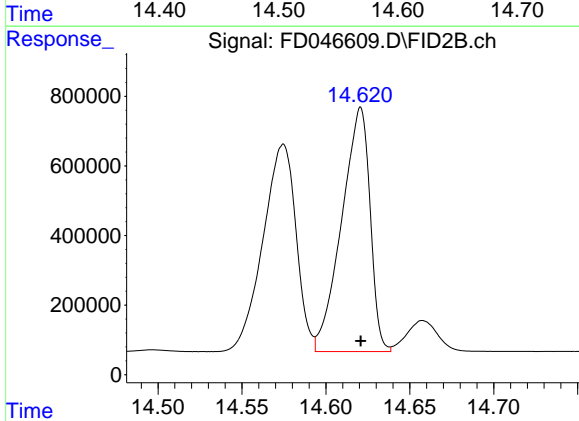
R.T.: 12.712 min  
Delta R.T.: -0.002 min  
Response: 9056912  
Conc: 55.21 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



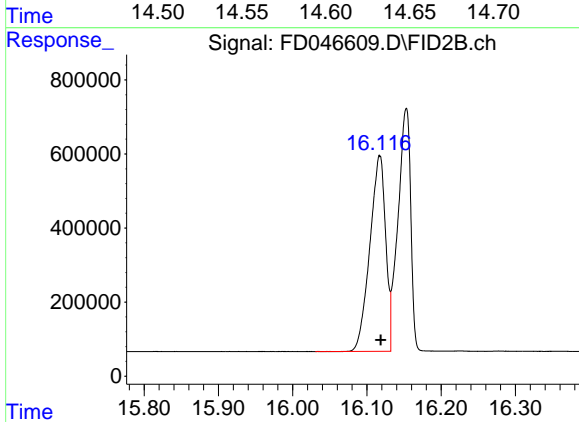
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.574 min  
Delta R.T.: -0.003 min  
Response: 8185957  
Conc: 58.62 ug/ml



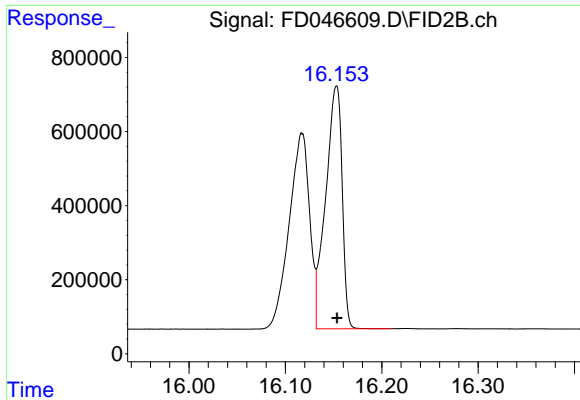
#15 Chrysene (C27.41)

R.T.: 14.620 min  
Delta R.T.: 0.000 min  
Response: 8248453  
Conc: 54.34 ug/ml



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

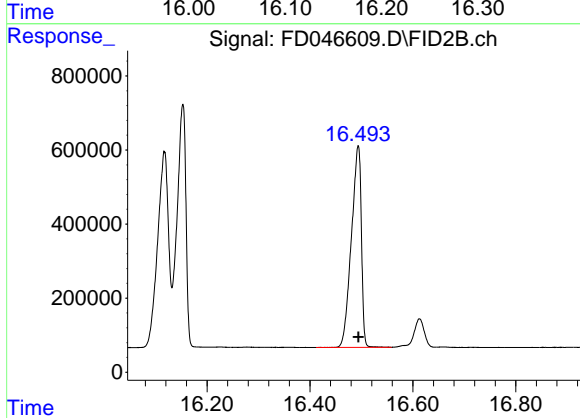
R.T.: 16.117 min  
Delta R.T.: -0.002 min  
Response: 7794728  
Conc: 56.83 ug/ml



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

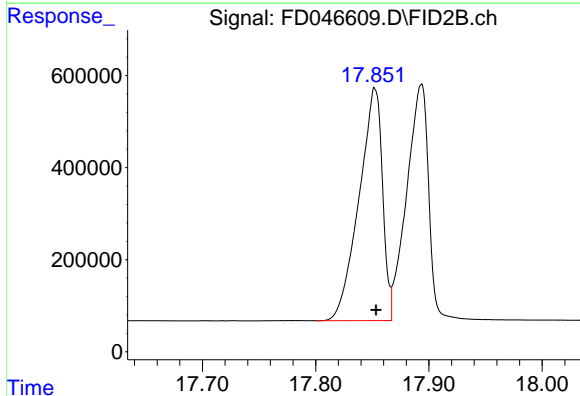
R.T.: 16.153 min  
 Delta R.T.: -0.001 min  
 Response: 7827998  
 Conc: 56.51 ug/ml

Instrument :  
 FID\_D  
 ClientSampleId :



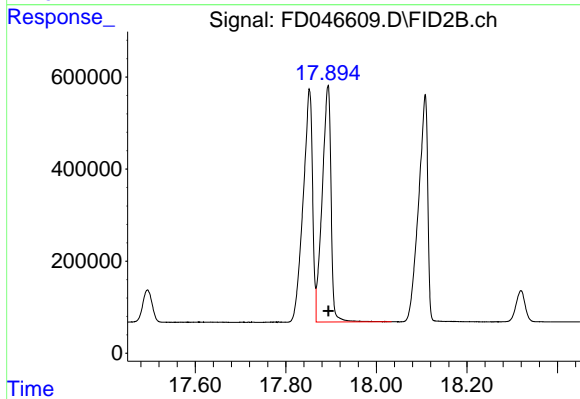
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.493 min  
 Delta R.T.: -0.001 min  
 Response: 7316627  
 Conc: 54.69 ug/ml



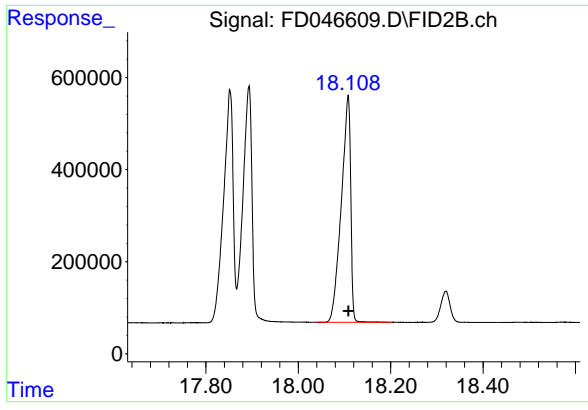
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.852 min  
 Delta R.T.: -0.001 min  
 Response: 7279845  
 Conc: 58.08 ug/ml



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

R.T.: 17.893 min  
 Delta R.T.: -0.001 min  
 Response: 6984216  
 Conc: 52.49 ug/ml



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

R.T.: 18.107 min  
Delta R.T.: -0.001 min  
Response: 6962853  
Conc: 52.80 ug/ml

Instrument :  
FID\_D  
ClientSampleId :