

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051723AR\
 Data File : FD045668.D
 Signal(s) : FID2B.ch
 Acq On : 18 May 2023 01:13
 Operator : YP/AJ
 Sample : PB152854BS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB152854BS

Integration File: autoint1.e
 Quant Time: May 18 03:46:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:09:33 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

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.540	8029645	47.075 ug/ml
Spiked Amount 50.000		Recovery =	94.15%
6) S 2-Fluorobiphenyl (SURR)	8.397	5406851	47.027 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.05%
11) S ortho-Terphenyl (SURR)	11.437	8003069	37.907 ug/ml
Spiked Amount 50.000		Recovery =	75.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.346	6630778	35.522 ug/ml
2) T Naphthalene (C11.7)	5.877	7644281	38.863 ug/ml
3) T 2-Methylnaphthalene (...)	6.928	7658619	38.769 ug/ml
5) T Acenaphthylene (C15.06)	8.201	8242217	45.875 ug/ml
7) T Acenaphthene (C15.5)	8.497	8645054	45.429 ug/ml
8) T Flouorene (C16.55)	9.276	8474135	44.933 ug/ml
9) T Phenanthrene (C19.36)	10.668	8640683	46.487 ug/ml
10) T Anthracene (C19.43)	10.743	8687546	48.596 ug/ml
12) T Fluoranthene (C21.85)	12.473	8660336	48.007 ug/ml
13) T Pyrene (C20.8)	12.768	8677568	49.513 ug/ml
14) T Benzo[a]anthracene (C...	14.633	7996544	50.239 ug/ml
15) T Chrysene (C27.41)	14.678	7873810	48.491 ug/ml
16) T benzo[b]fluoranthene ...	16.176	7756816	52.668 ug/ml
17) T Bnezo[k]fluoranthene ...	16.212	7372306	50.987 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.551	6781094	48.635 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.910	6407460	50.432 ug/ml
20) T Dibenz[a,h]anthracene...	17.952	6583819	51.264 ug/ml
21) T Benzo[g,h,i]perylene ...	18.166	6597625	51.294 ug/ml

(f)=RT Delta > 1/2 Window

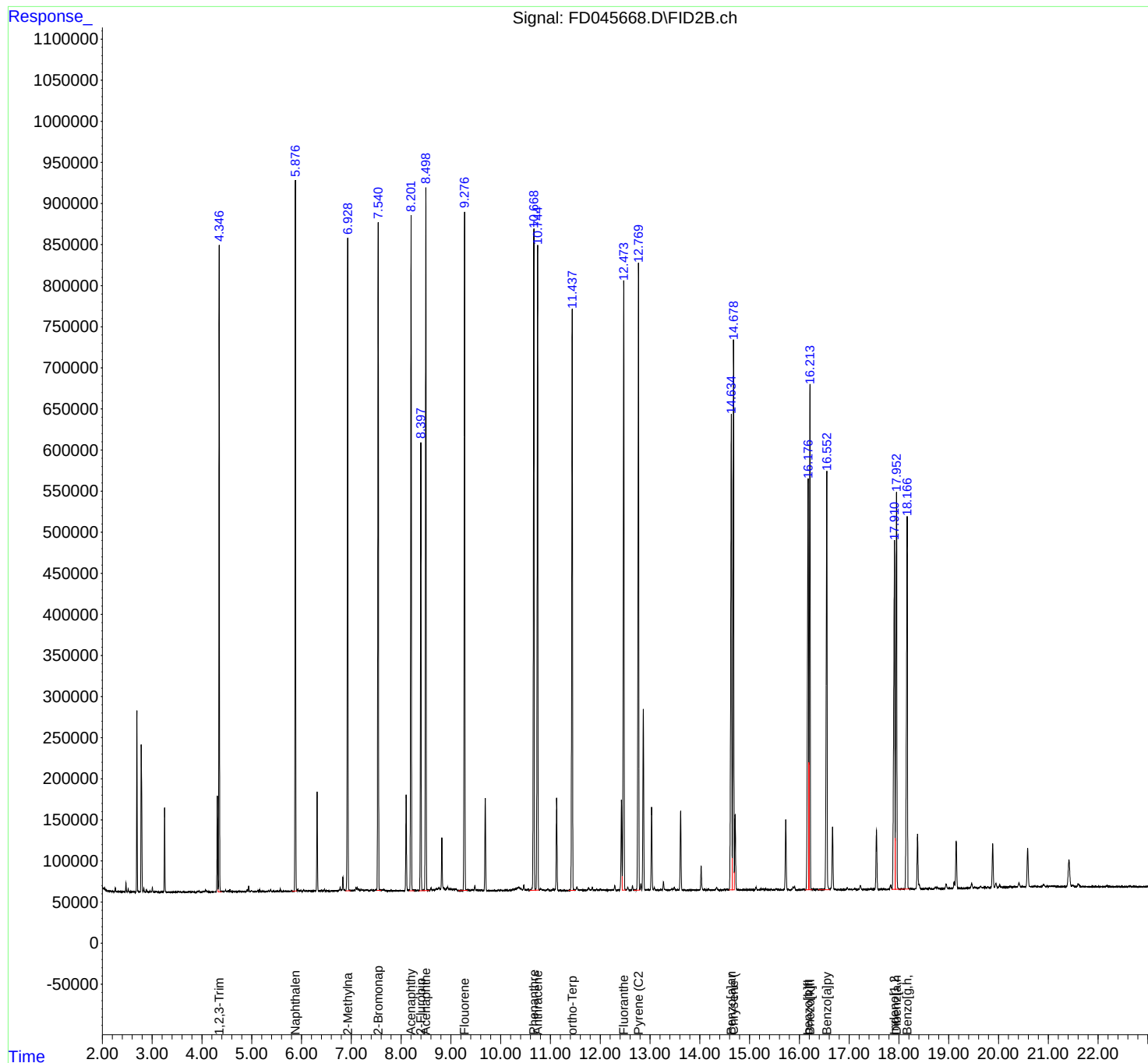
(m)=manual int.

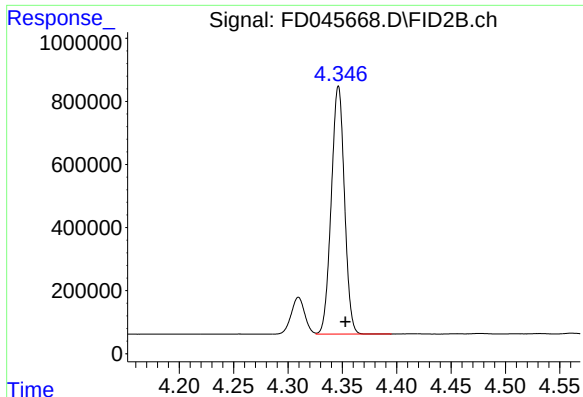
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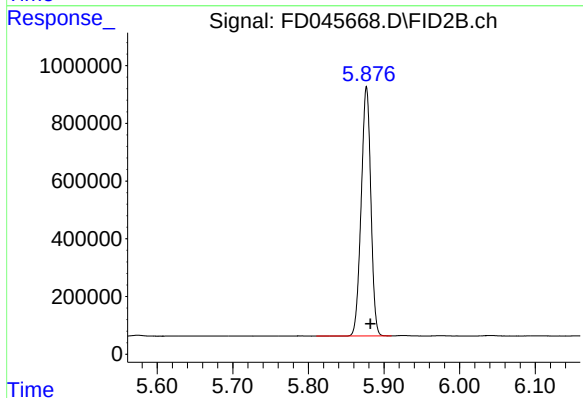




#1 1,2,3-Trimethylbenzene (C10.1)

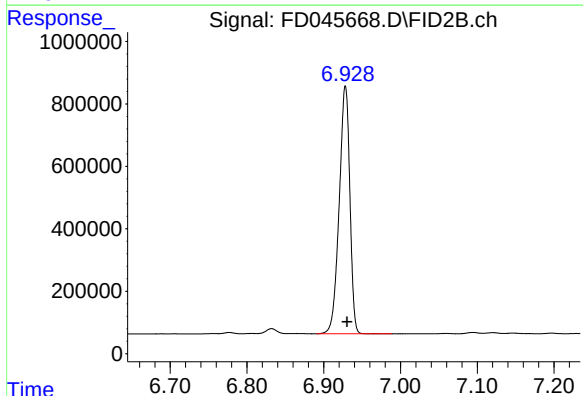
R.T.: 4.346 min
Delta R.T.: -0.007 min
Response: 6630778
Conc: 35.52 ug/ml

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FID_D
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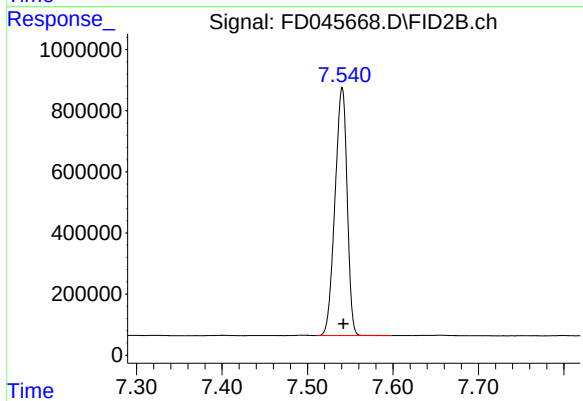
#2 Naphthalene (C11.7)

R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 7644281
Conc: 38.86 ug/ml



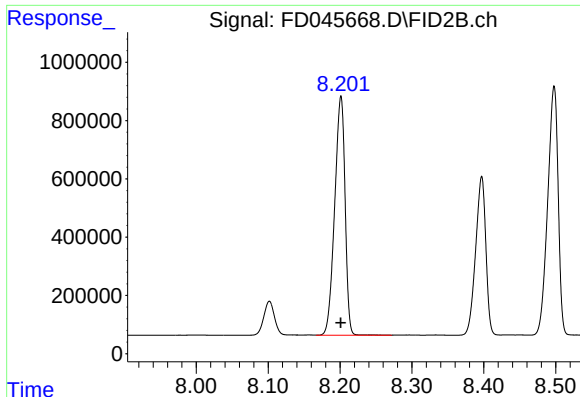
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 7658619
Conc: 38.77 ug/ml



#4 2-Bromonaphthalene (SURR)

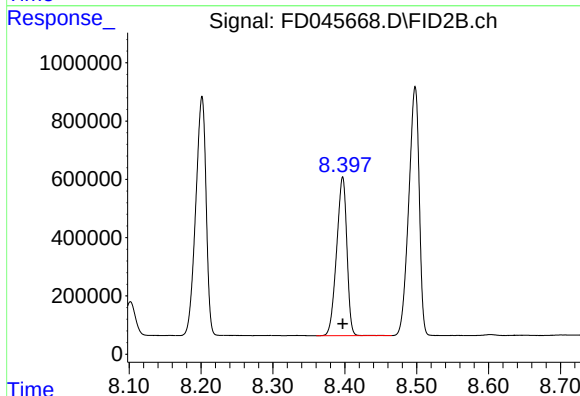
R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 8029645
Conc: 47.07 ug/ml



#5 Acenaphthylene (C15.06)

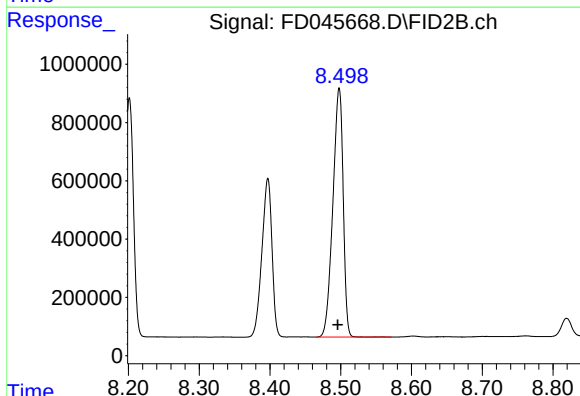
R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 8242217
Conc: 45.88 ug/ml

Instrument :
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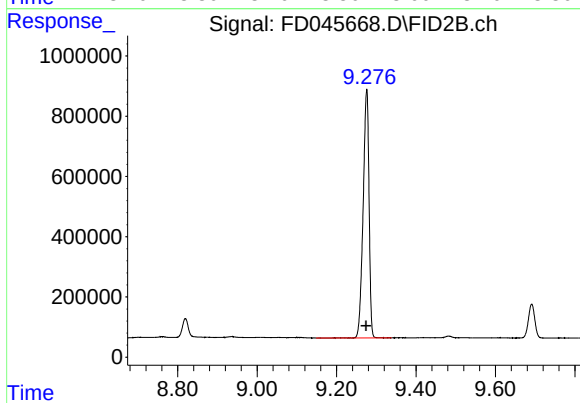
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 5406851
Conc: 47.03 ug/ml



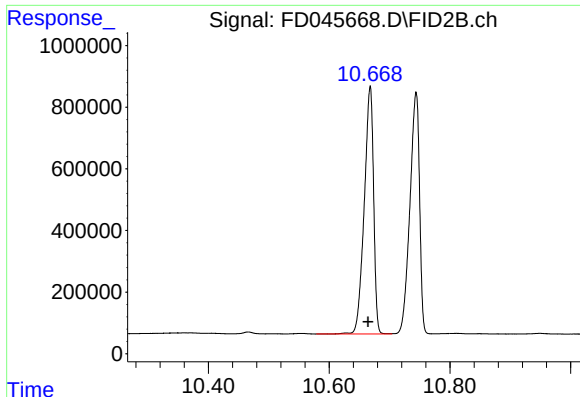
#7 Acenaphthene (C15.5)

R.T.: 8.497 min
Delta R.T.: 0.002 min
Response: 8645054
Conc: 45.43 ug/ml



#8 Fluorene (C16.55)

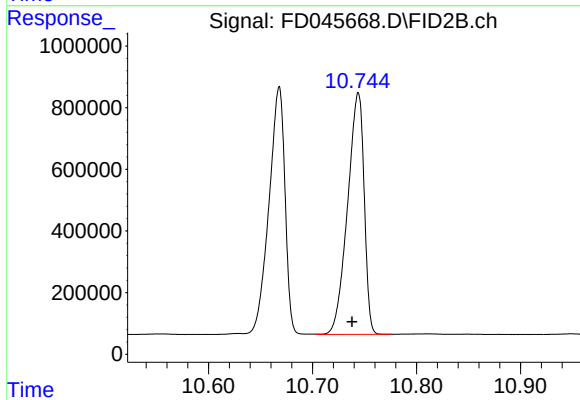
R.T.: 9.276 min
Delta R.T.: 0.001 min
Response: 8474135
Conc: 44.93 ug/ml



#9 Phenanthrene (C19.36)

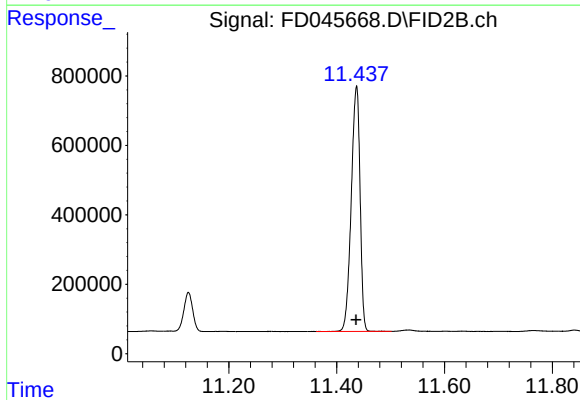
R.T.: 10.668 min
Delta R.T.: 0.003 min
Response: 8640683
Conc: 46.49 ug/ml

Instrument :
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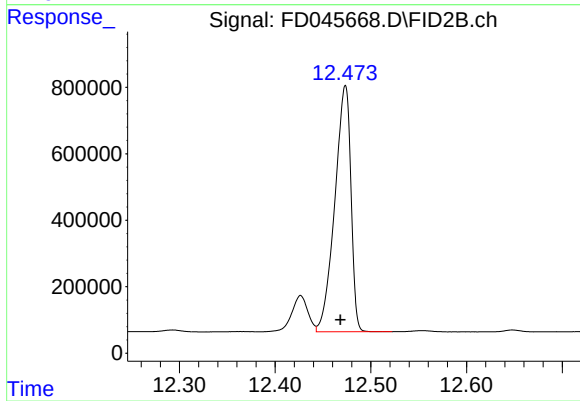
#10 Anthracene (C19.43)

R.T.: 10.743 min
Delta R.T.: 0.005 min
Response: 8687546
Conc: 48.60 ug/ml



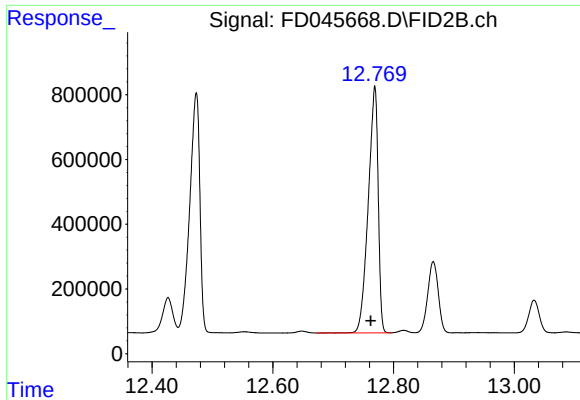
#11 ortho-Terphenyl (SURR)

R.T.: 11.437 min
Delta R.T.: 0.000 min
Response: 8003069
Conc: 37.91 ug/ml



#12 Fluoranthene (C21.85)

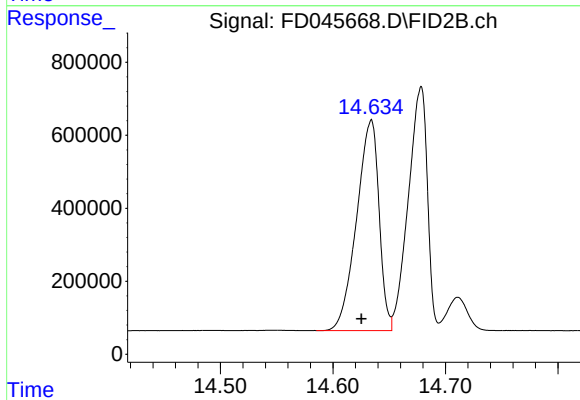
R.T.: 12.473 min
Delta R.T.: 0.005 min
Response: 8660336
Conc: 48.01 ug/ml



#13 Pyrene (C20.8)

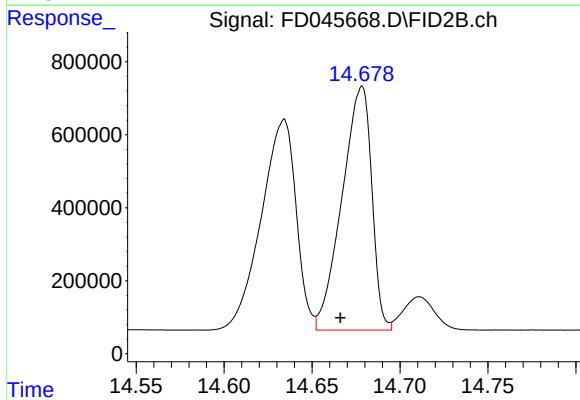
R.T.: 12.768 min
Delta R.T.: 0.006 min
Response: 8677568
Conc: 49.51 ug/ml

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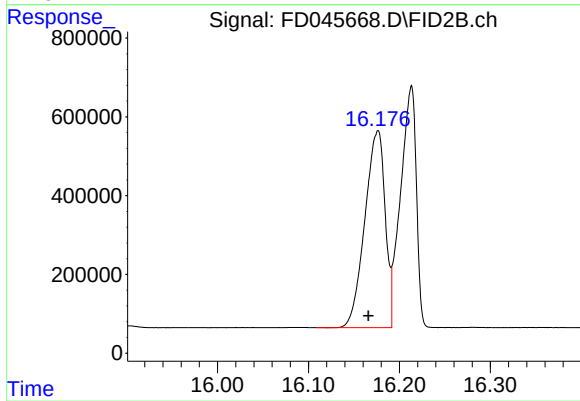
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.633 min
Delta R.T.: 0.008 min
Response: 7996544
Conc: 50.24 ug/ml



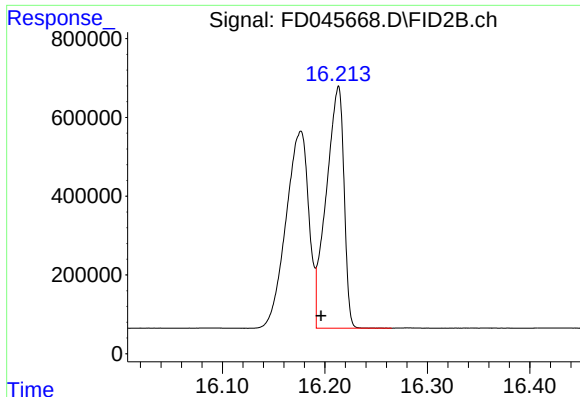
#15 Chrysene (C27.41)

R.T.: 14.678 min
Delta R.T.: 0.011 min
Response: 7873810
Conc: 48.49 ug/ml



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

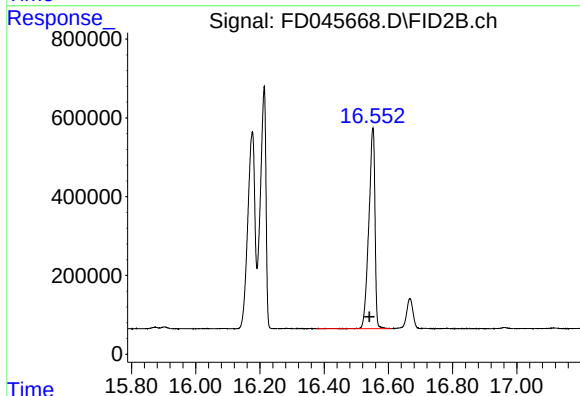
R.T.: 16.176 min
Delta R.T.: 0.010 min
Response: 7756816
Conc: 52.67 ug/ml



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

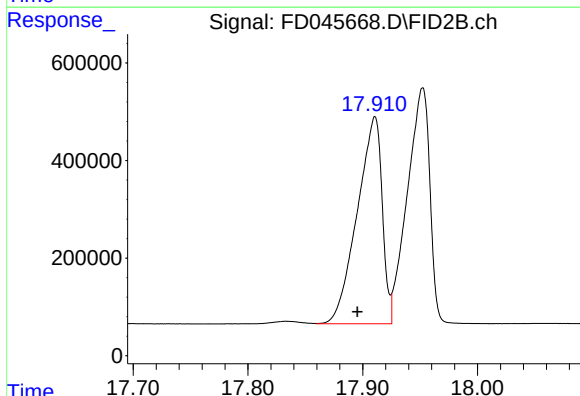
R.T.: 16.212 min
Delta R.T.: 0.016 min
Response: 7372306
Conc: 50.99 ug/ml

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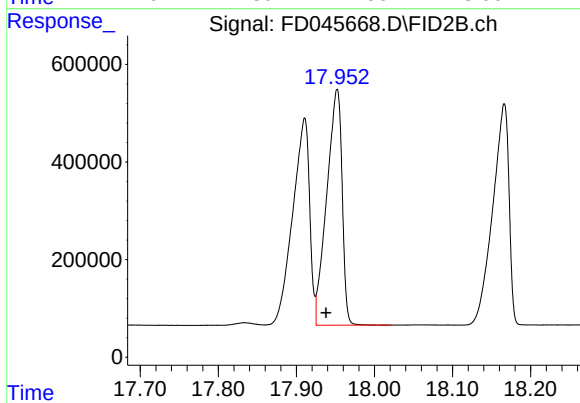
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.551 min
Delta R.T.: 0.011 min
Response: 6781094
Conc: 48.64 ug/ml



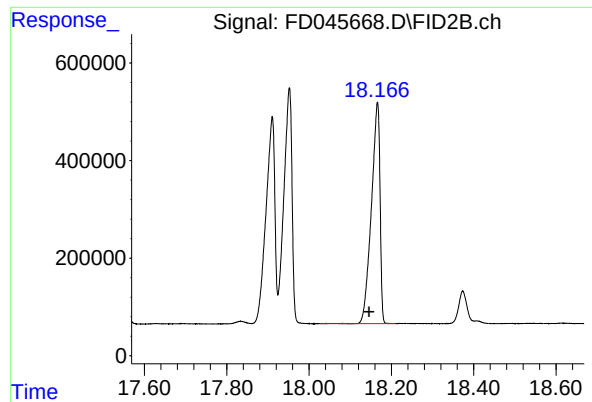
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.910 min
Delta R.T.: 0.015 min
Response: 6407460
Conc: 50.43 ug/ml



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

R.T.: 17.952 min
Delta R.T.: 0.013 min
Response: 6583819
Conc: 51.26 ug/ml



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

R.T.: 18.166 min
Delta R.T.: 0.020 min
Response: 6597625
Conc: 51.29 ug/ml

Instrument :

FID_D

ClientSampleId :

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