

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022023AR\
 Data File : FD045062.D
 Signal(s) : FID2B.ch
 Acq On : 20 Feb 2023 11:35
 Operator : YP/AJ
 Sample : PP21671
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PP21671

Integration File: autoint1.e
 Quant Time: Feb 21 04:23:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 15:00:18 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			
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.376	13648364	85.501 ug/ml
2) T Naphthalene (C11.7)	5.899	14355966	84.730 ug/ml
3) T 2-Methylnaphthalene (...)	6.948	13792725	80.397 ug/ml
5) T Acenaphthylene (C15.06)	8.221	14259510	90.743 ug/ml
7) T Acenaphthene (C15.5)	8.518	14201938	85.415 ug/ml
8) T Flouorene (C16.55)	9.297	14113685	85.988 ug/ml
9) T Phenanthrene (C19.36)	10.690	13861845	85.735 ug/ml
10) T Anthracene (C19.43)	10.767	13616762	91.852 ug/ml
12) T Fluoranthene (C21.85)	12.499	13419725	83.851 ug/ml
13) T Pyrene (C20.8)	12.795	13406926	85.440 ug/ml
14) T Benzo[a]anthracene (C...	14.661	12368313	86.659 ug/ml
15) T Chrysene (C27.41)	14.709	13010714	87.873 ug/ml
16) T benzo[b]fluoranthene ...	16.208	12213073	84.188 ug/ml
17) T Bnezo[k]fluoranthene ...	16.245	11569440	81.148 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.585	10899711	78.001 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.948	12058478	89.607 ug/ml
20) T Dibenz[a,h]anthracene...	17.989	10886085	82.148 ug/ml
21) T Benzo[g,h,i]perylene ...	18.206	11617054	85.440 ug/ml

(f)=RT Delta > 1/2 Window

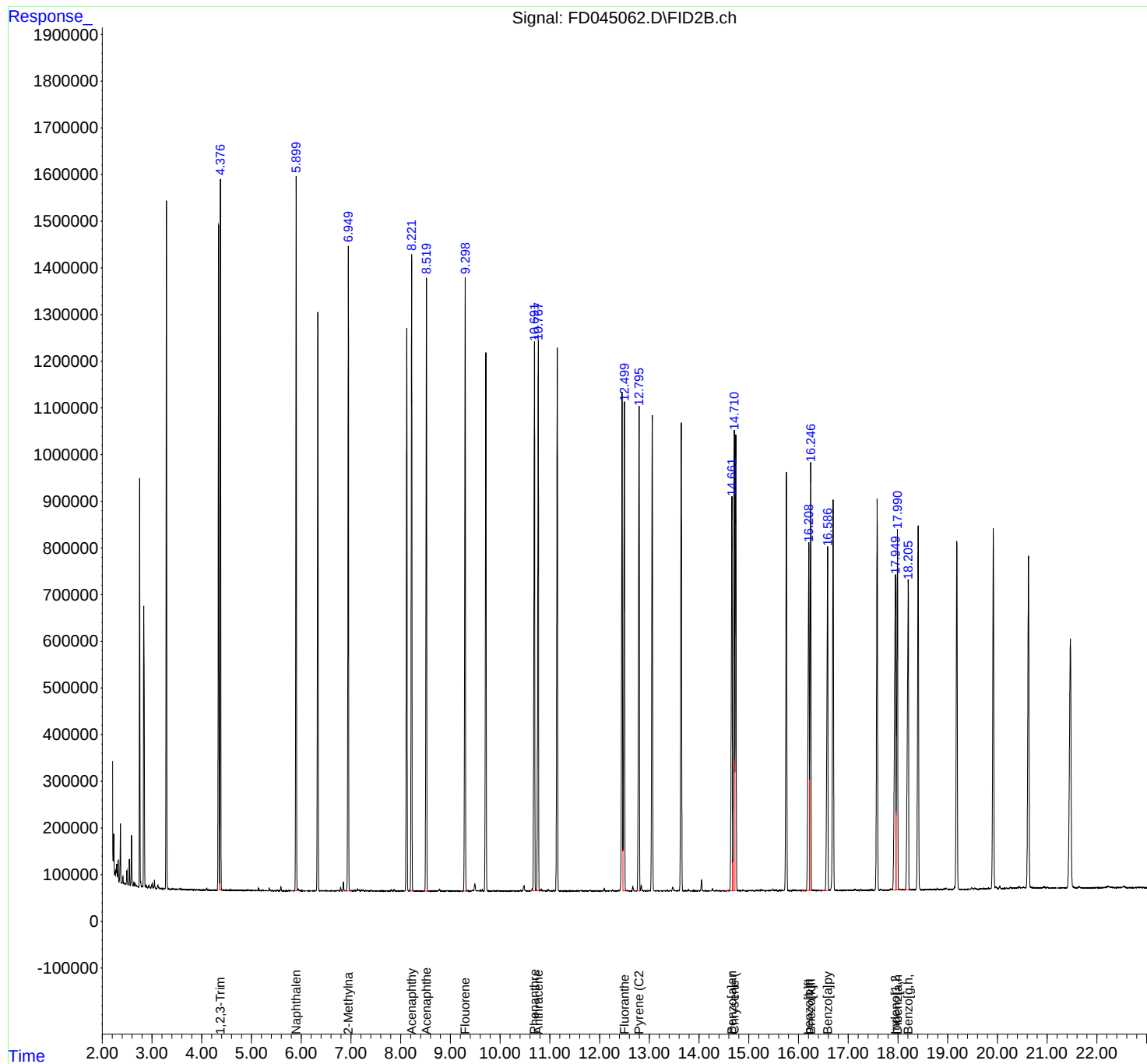
(m)=manual int.

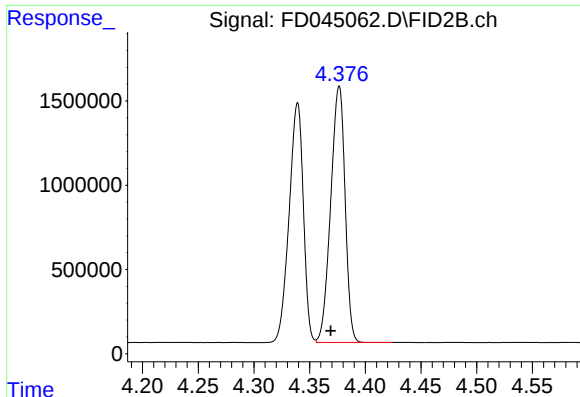
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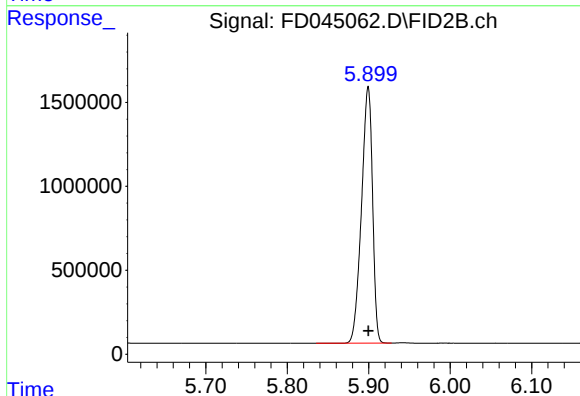




#1 1,2,3-Trimethylbenzene (C10.1)

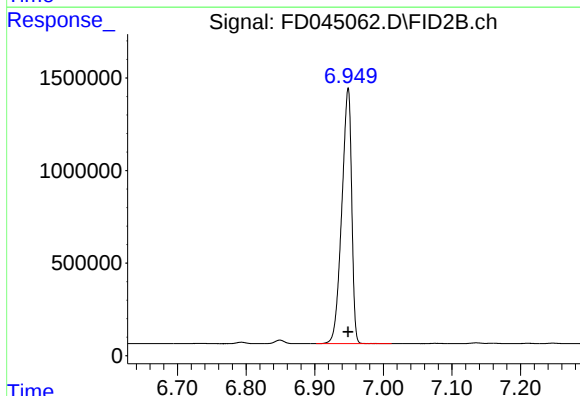
R.T.: 4.376 min
Delta R.T.: 0.007 min
Response: 13648364
Conc: 85.50 ug/ml

Instrument :
FID_D
ClientSampleId :
PP21671



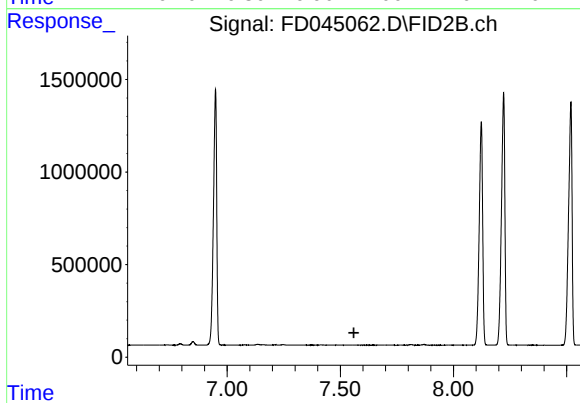
#2 Naphthalene (C11.7)

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 14355966
Conc: 84.73 ug/ml



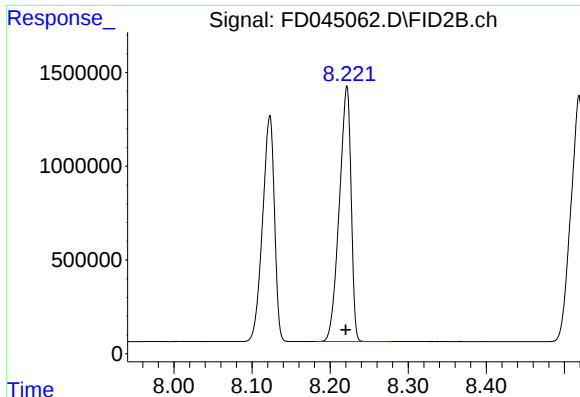
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 13792725
Conc: 80.40 ug/ml



#4 2-Bromonaphthalene (SURR)

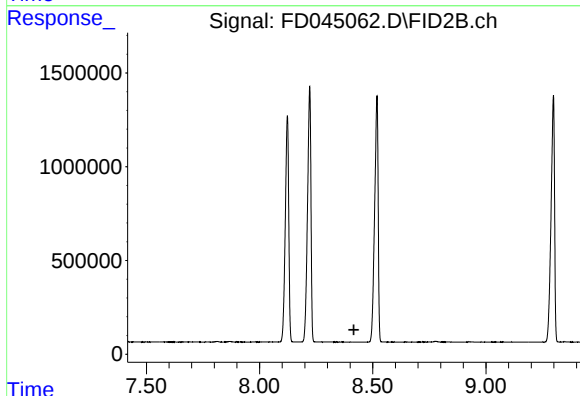
R.T.: 0.000 min
Exp R.T. : 7.560 min
Response: 0
Conc: N.D.



#5 Acenaphthylene (C15.06)

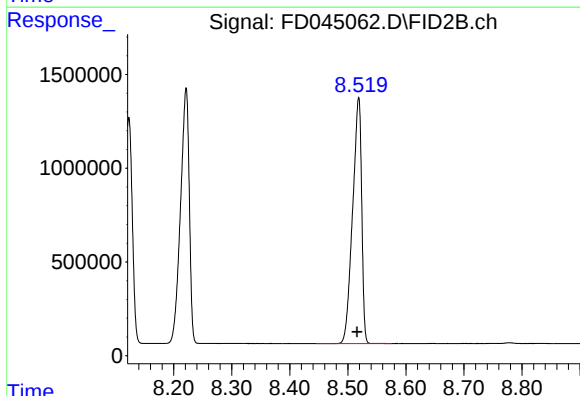
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 14259510
Conc: 90.74 ug/ml

Instrument :
FID_D
ClientSampleId :
PP21671



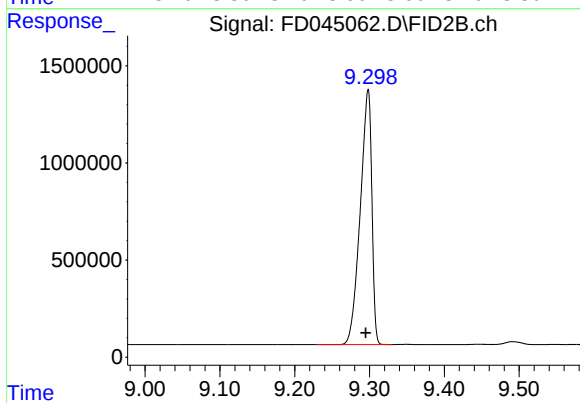
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 8.417 min
Response: 0
Conc: N.D.



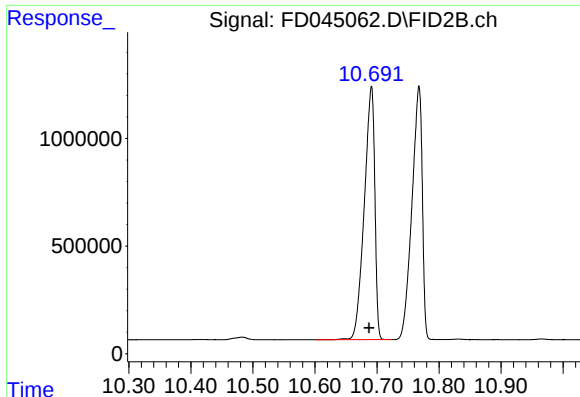
#7 Acenaphthene (C15.5)

R.T.: 8.518 min
Delta R.T.: 0.002 min
Response: 14201938
Conc: 85.42 ug/ml



#8 Fluorene (C16.55)

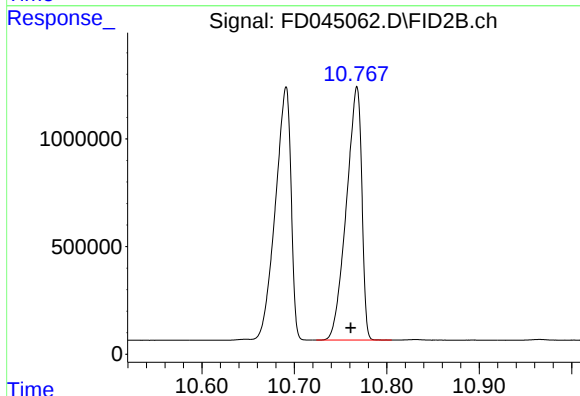
R.T.: 9.297 min
Delta R.T.: 0.002 min
Response: 14113685
Conc: 85.99 ug/ml



#9 Phenanthrene (C19.36)

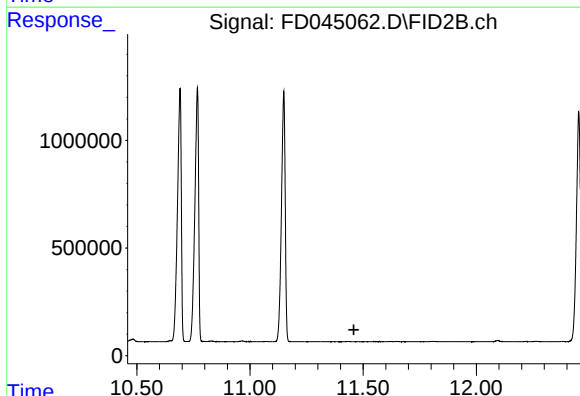
R.T.: 10.690 min
Delta R.T.: 0.003 min
Response: 13861845
Conc: 85.73 ug/ml

Instrument :
FID_D
ClientSampleId :
PP21671



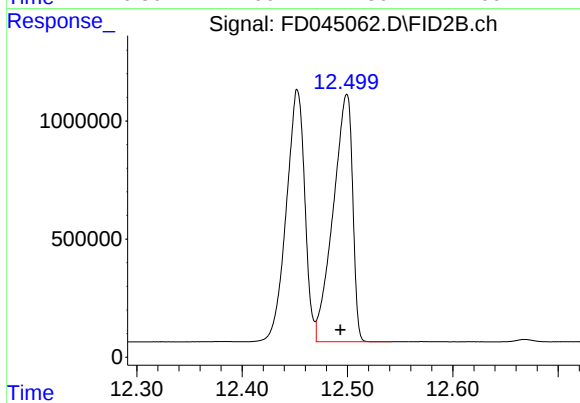
#10 Anthracene (C19.43)

R.T.: 10.767 min
Delta R.T.: 0.006 min
Response: 13616762
Conc: 91.85 ug/ml



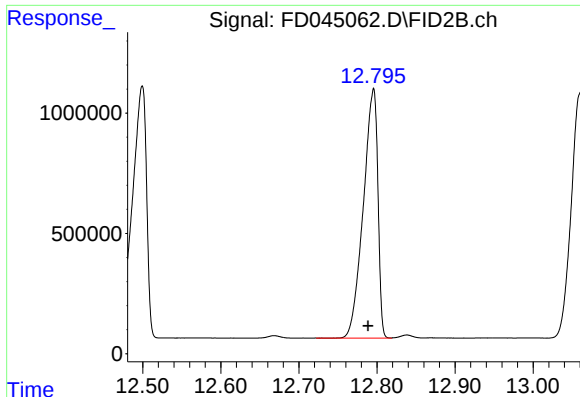
#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.459 min
Response: 0
Conc: N.D.



#12 Fluoranthene (C21.85)

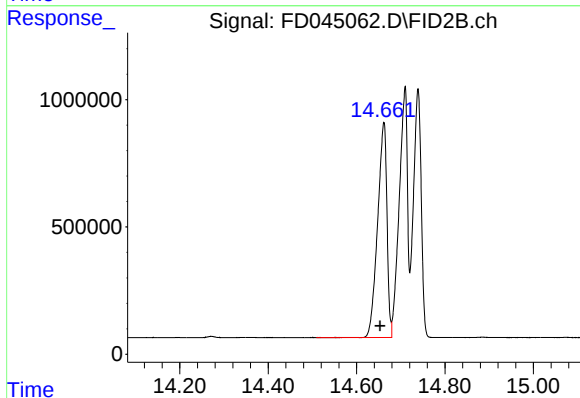
R.T.: 12.499 min
Delta R.T.: 0.005 min
Response: 13419725
Conc: 83.85 ug/ml



#13 Pyrene (C20.8)

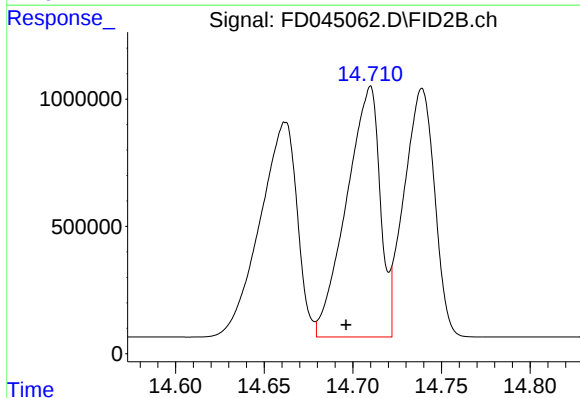
R.T.: 12.795 min
Delta R.T.: 0.006 min
Response: 13406926
Conc: 85.44 ug/ml

Instrument :
FID_D
ClientSampleId :
PP21671



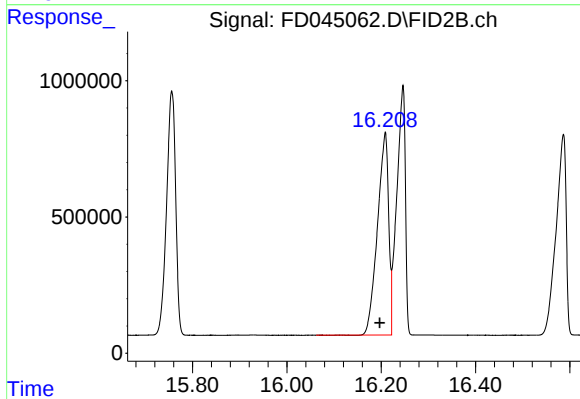
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.661 min
Delta R.T.: 0.008 min
Response: 12368313
Conc: 86.66 ug/ml



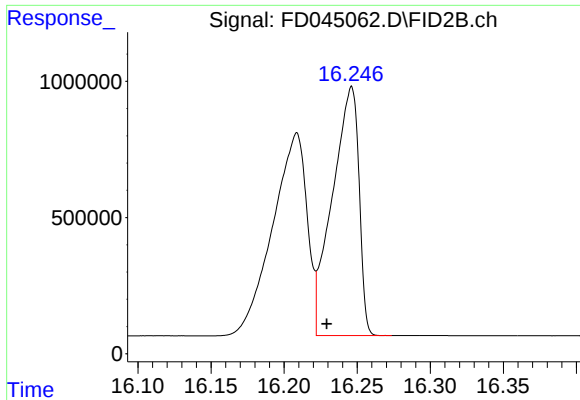
#15 Chrysene (C27.41)

R.T.: 14.709 min
Delta R.T.: 0.013 min
Response: 13010714
Conc: 87.87 ug/ml



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

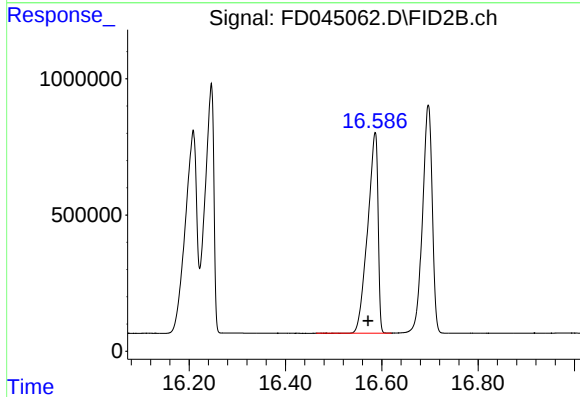
R.T.: 16.208 min
Delta R.T.: 0.011 min
Response: 12213073
Conc: 84.19 ug/ml



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

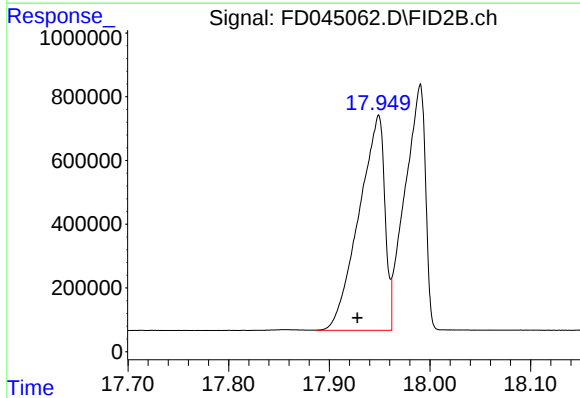
R.T.: 16.245 min
Delta R.T.: 0.016 min
Response: 11569440
Conc: 81.15 ug/ml

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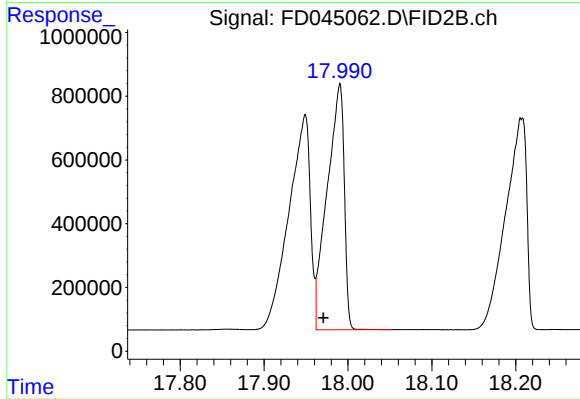
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.585 min
Delta R.T.: 0.014 min
Response: 10899711
Conc: 78.00 ug/ml



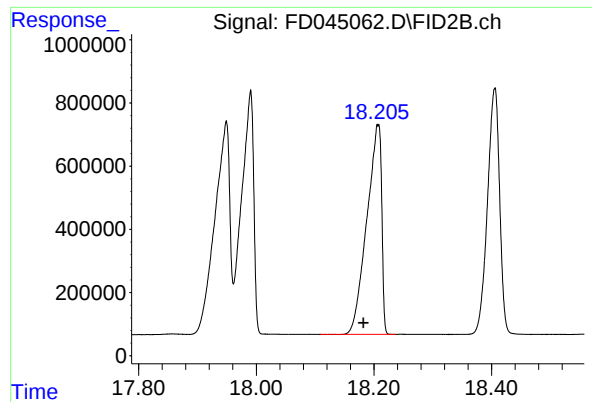
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.948 min
Delta R.T.: 0.020 min
Response: 12058478
Conc: 89.61 ug/ml



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

R.T.: 17.989 min
Delta R.T.: 0.019 min
Response: 10886085
Conc: 82.15 ug/ml



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

R.T.: 18.206 min

Delta R.T.: 0.024 min

Response: 11617054

Conc: 85.44 ug/ml

Instrument :

FID_D

ClientSampleId :

PP21671