

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052020AR\
 Data File : FD033556.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2020 13:06
 Operator : DD\AJ
 Sample : PB128989BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB128989BS

Integration File: autoint1.e
 Quant Time: May 21 05:58:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 09:14:43 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.581	6799398	65.389 ug/ml
Spiked Amount 50.000		Recovery =	130.78%
6) S 2-Fluorobiphenyl (SURR)	8.443	4689706	67.851 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	135.70%#
11) S ortho-Terphenyl (SURR)	11.475	7202582	54.934 ug/ml
Spiked Amount 50.000		Recovery =	109.87%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.389	5316400	46.633 ug/ml
2) T Naphthalene (C11.7)	5.923	6103695	52.940 ug/ml
3) T 2-Methylnaphthalene (...)	6.972	6507584	54.797 ug/ml
5) T Acenaphthylene (C15.06)	8.245	6442375	52.585 ug/ml
7) T Acenaphthene (C15.5)	8.541	6905270	53.465 ug/ml
8) T Fluorene (C16.55)	9.320	7039939	59.270 ug/ml
9) T Phenanthrene (C19.36)	10.715	7366933	60.058 ug/ml
10) T Anthracene (C19.43)	10.791	7291523	59.900 ug/ml
12) T Fluoranthene (C21.85)	12.526	7438761	59.006 ug/ml
13) T Pyrene (C20.8)	12.823	7343918	60.252 ug/ml
14) T Benzo[a]anthracene (C...	14.693	6782679	60.206 ug/ml
15) T Chrysene (C27.41)	14.738	8175539	62.894 ug/ml
16) T benzo[b]fluoranthene ...	16.246	6843412	59.935 ug/ml
17) T Bnezo[k]fluoranthene ...	16.280	6878443	55.269 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.626	6107043	52.084 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.998	6610945	64.759 ug/ml
20) T Dibenz[a,h]anthracene...	18.031	6209484	51.450 ug/ml
21) T Benzo[g,h,i]perylene ...	18.253	6372404	57.194 ug/ml

(f)=RT Delta > 1/2 Window

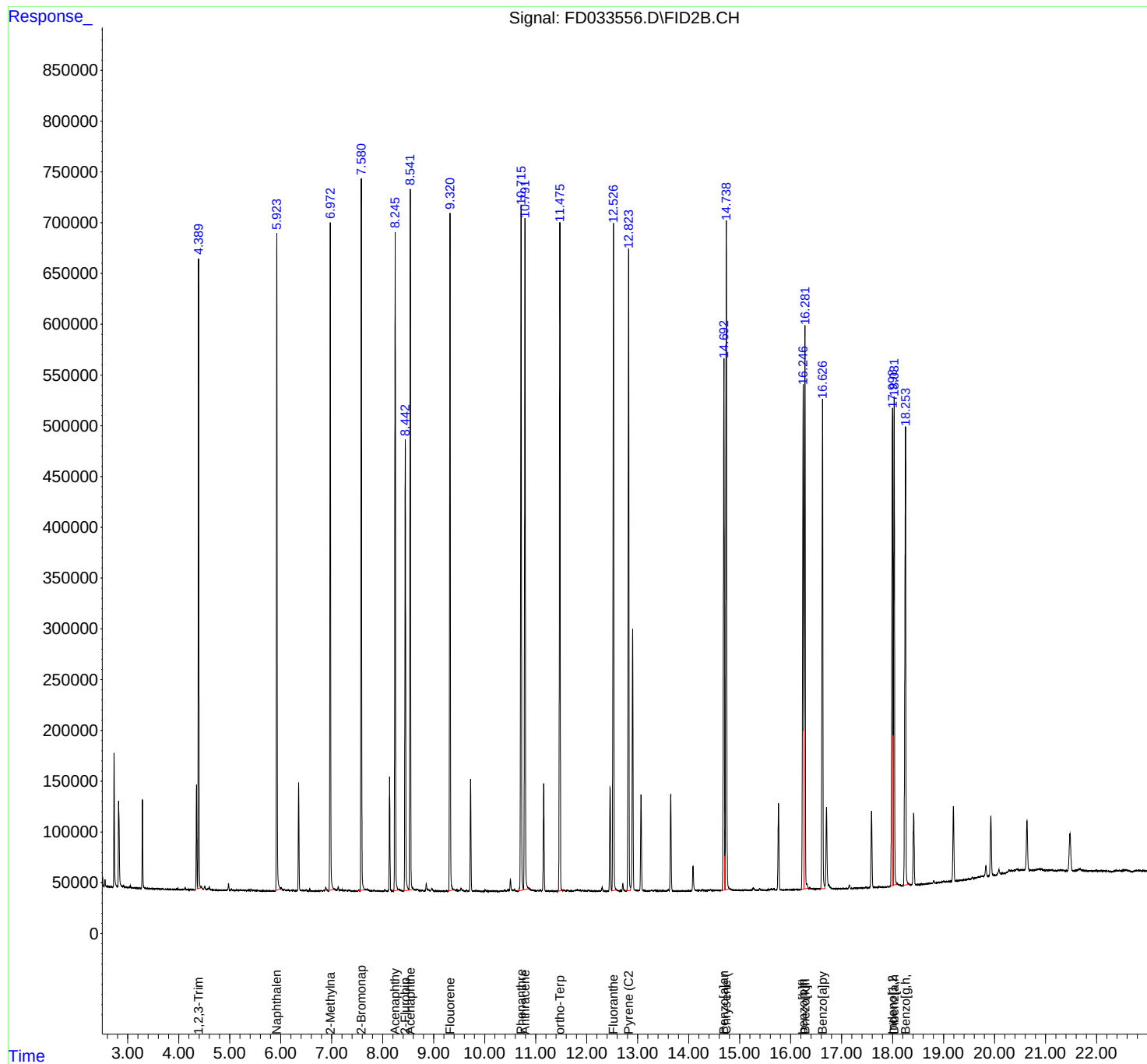
(m)=manual int.

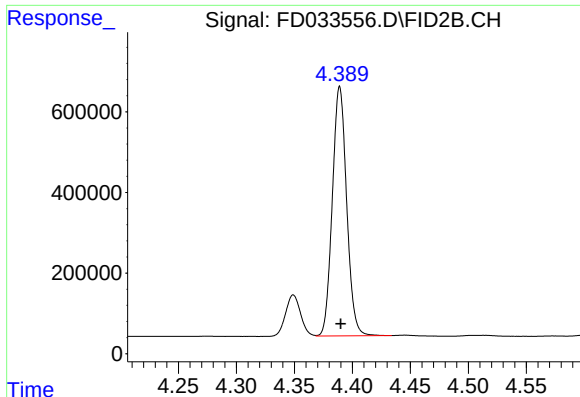
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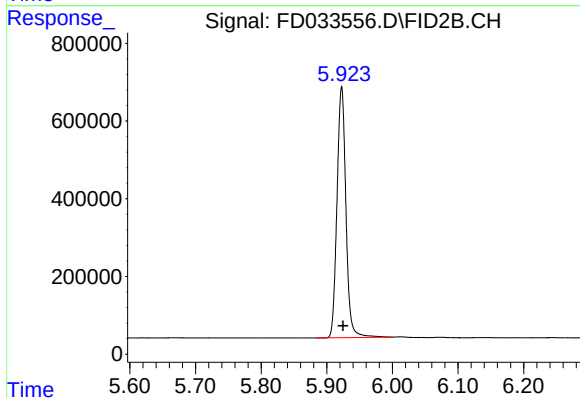




#1 1,2,3-Trimethylbenzene (C10.1)

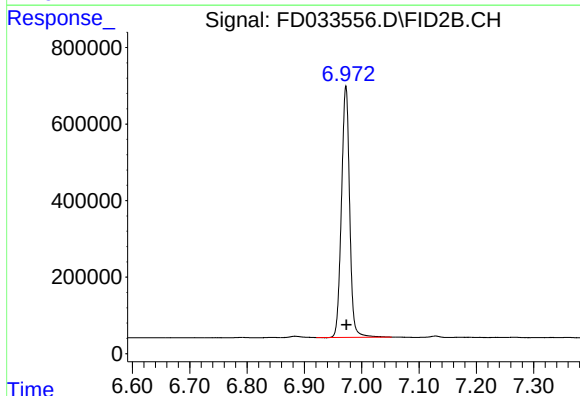
R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 5316400
Conc: 46.63 ug/ml

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FID_D
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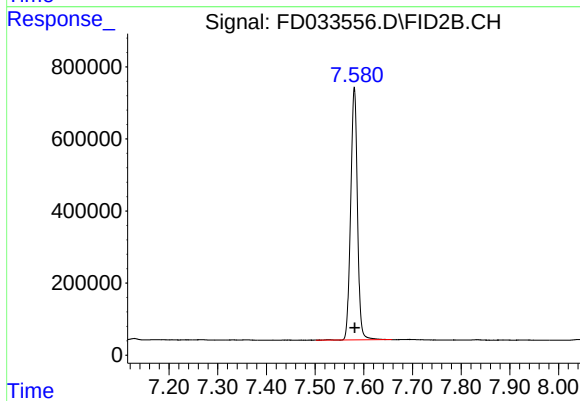
#2 Naphthalene (C11.7)

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 6103695
Conc: 52.94 ug/ml



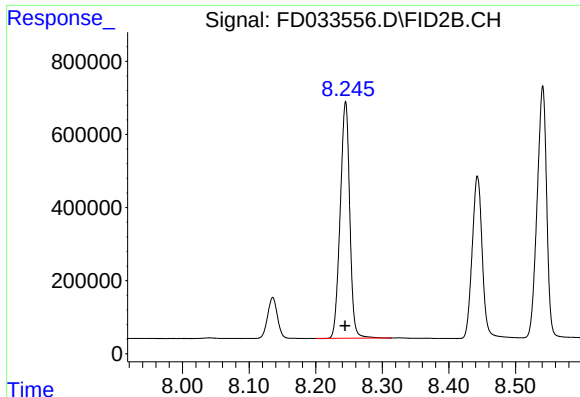
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 6507584
Conc: 54.80 ug/ml



#4 2-Bromonaphthalene (SURR)

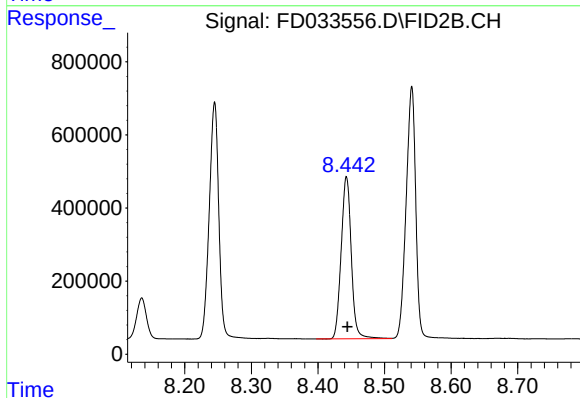
R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 6799398
Conc: 65.39 ug/ml



#5 Acenaphthylene (C15.06)

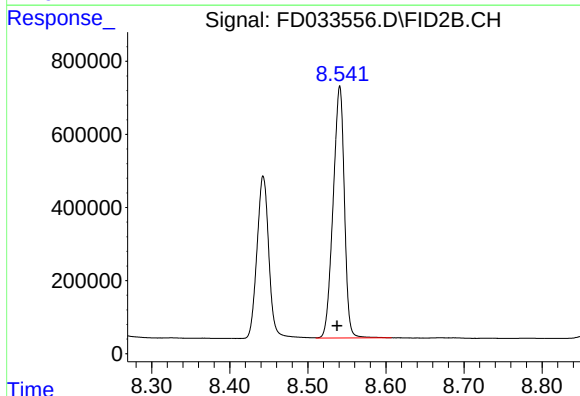
R.T.: 8.245 min
Delta R.T.: 0.001 min
Response: 6442375
Conc: 52.59 ug/ml

Instrument :
FID_D
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PB128989BS



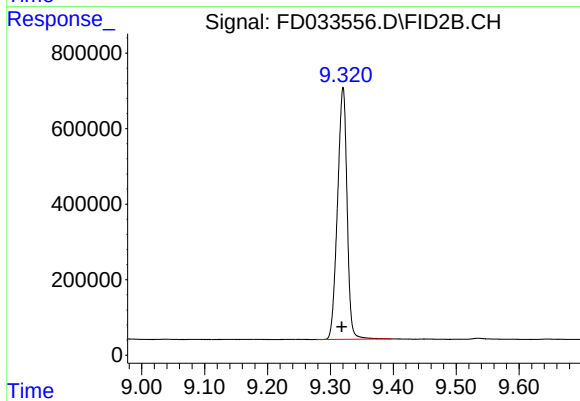
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.443 min
Delta R.T.: -0.001 min
Response: 4689706
Conc: 67.85 ug/ml



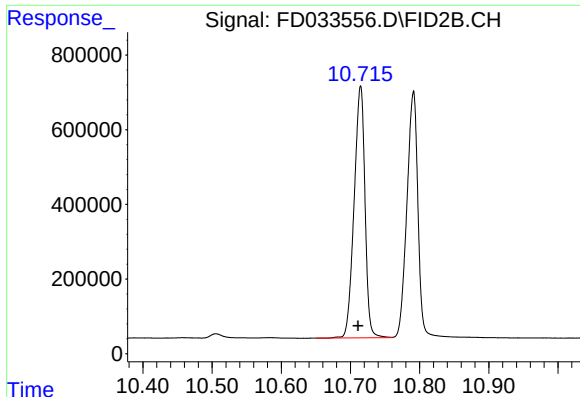
#7 Acenaphthene (C15.5)

R.T.: 8.541 min
Delta R.T.: 0.004 min
Response: 6905270
Conc: 53.46 ug/ml



#8 Flouorene (C16.55)

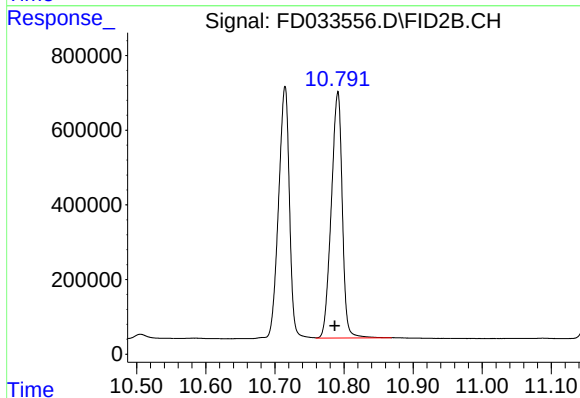
R.T.: 9.320 min
Delta R.T.: 0.002 min
Response: 7039939
Conc: 59.27 ug/ml



#9 Phenanthrene (C19.36)

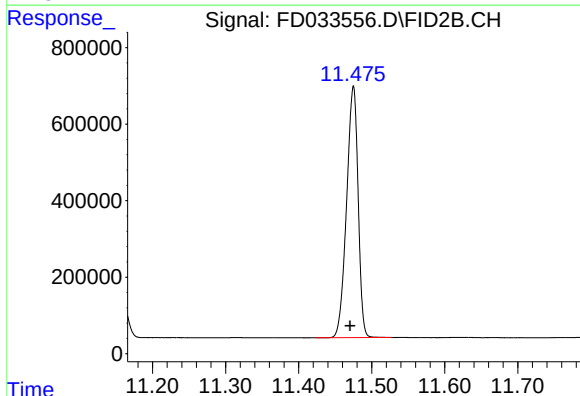
R.T.: 10.715 min
Delta R.T.: 0.004 min
Response: 7366933
Conc: 60.06 ug/ml

Instrument :
FID_D
ClientSampleId :
PB128989BS



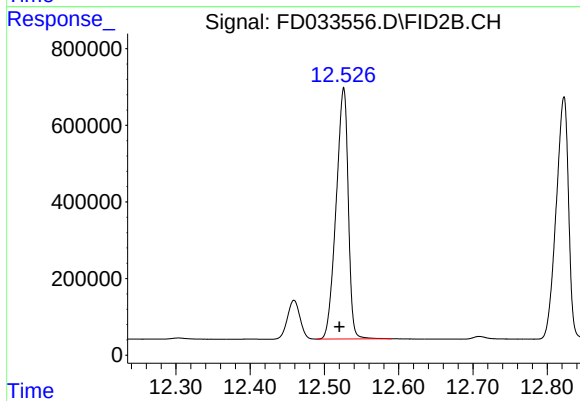
#10 Anthracene (C19.43)

R.T.: 10.791 min
Delta R.T.: 0.004 min
Response: 7291523
Conc: 59.90 ug/ml



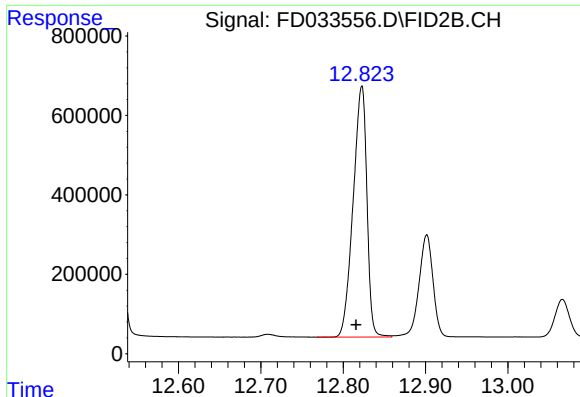
#11 ortho-Terphenyl (SURR)

R.T.: 11.475 min
Delta R.T.: 0.005 min
Response: 7202582
Conc: 54.93 ug/ml



#12 Fluoranthene (C21.85)

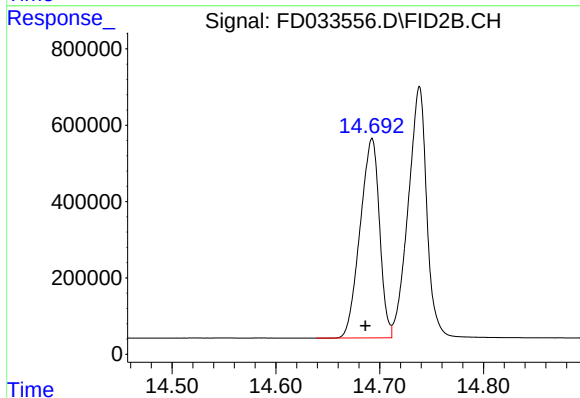
R.T.: 12.526 min
Delta R.T.: 0.006 min
Response: 7438761
Conc: 59.01 ug/ml



#13 Pyrene (C20.8)

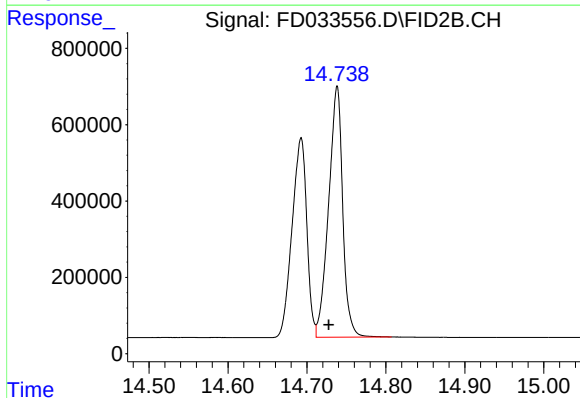
R.T.: 12.823 min
Delta R.T.: 0.007 min
Response: 7343918
Conc: 60.25 ug/ml

Instrument :
FID_D
ClientSampleId :
PB128989BS



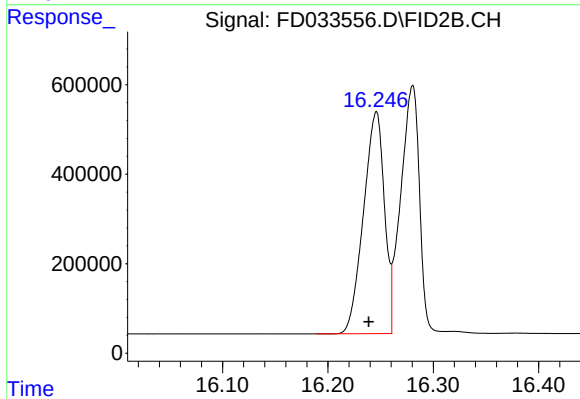
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.693 min
Delta R.T.: 0.006 min
Response: 6782679
Conc: 60.21 ug/ml



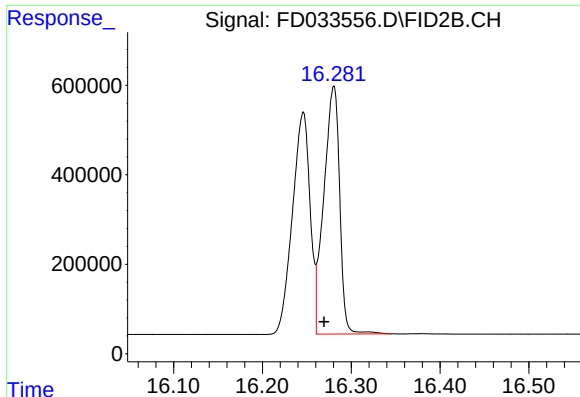
#15 Chrysene (C27.41)

R.T.: 14.738 min
Delta R.T.: 0.011 min
Response: 8175539
Conc: 62.89 ug/ml



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

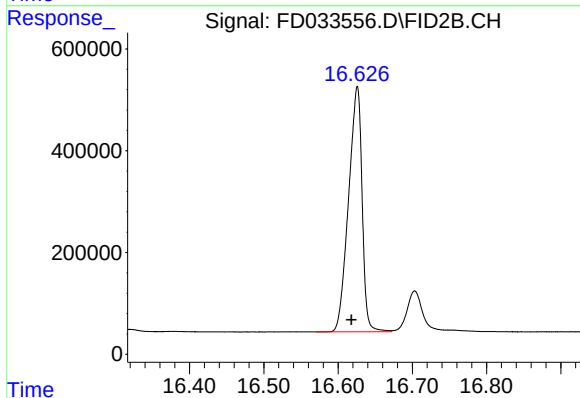
R.T.: 16.246 min
Delta R.T.: 0.007 min
Response: 6843412
Conc: 59.94 ug/ml



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

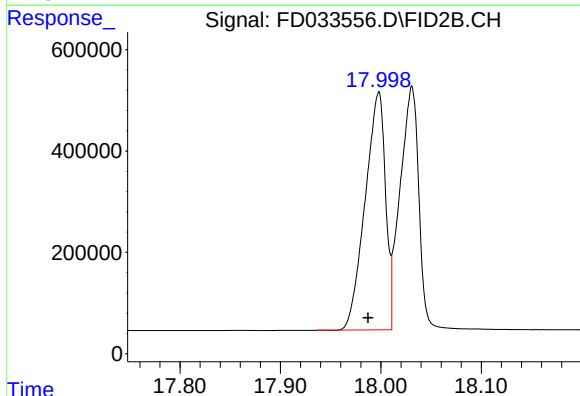
R.T.: 16.280 min
Delta R.T.: 0.011 min
Response: 6878443
Conc: 55.27 ug/ml

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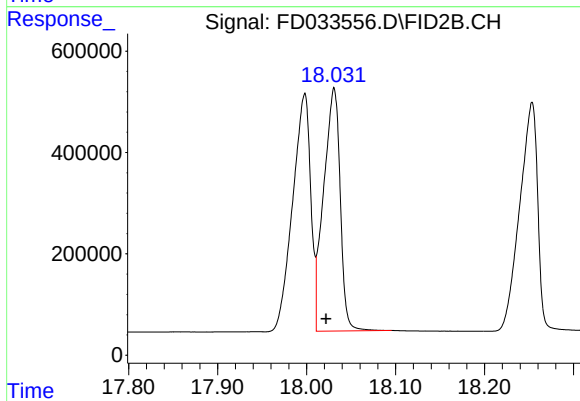
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.626 min
Delta R.T.: 0.008 min
Response: 6107043
Conc: 52.08 ug/ml



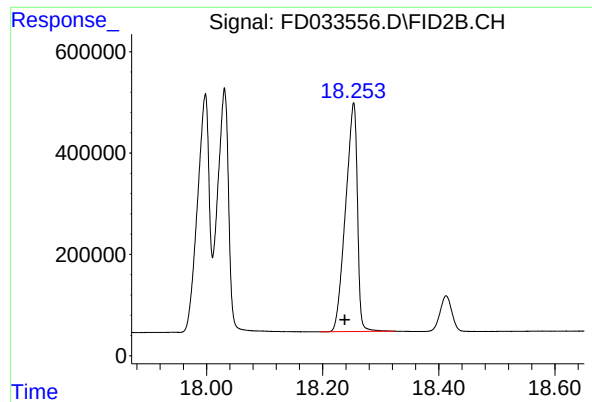
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.998 min
Delta R.T.: 0.011 min
Response: 6610945
Conc: 64.76 ug/ml



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

R.T.: 18.031 min
Delta R.T.: 0.009 min
Response: 6209484
Conc: 51.45 ug/ml



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

R.T.: 18.253 min
Delta R.T.: 0.016 min
Response: 6372404
Conc: 57.19 ug/ml

Instrument :
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ClientSampleId :
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