

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030223AR\
 Data File : FD045205.D
 Signal(s) : FID2B.ch
 Acq On : 02 Mar 2023 18:28
 Operator : YP/AJ
 Sample : PB151152BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB151152BSD

Integration File: autoint1.e
 Quant Time: Mar 03 00:18:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 16:43:59 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...	7.555	8600004	63.371 ug/ml
Spiked Amount 50.000		Recovery =	126.74%
6) S 2-Fluorobiphenyl (SURR)	8.412	5787917	64.644 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	129.29%
11) S ortho-Terphenyl (SURR)	11.454	8362400	50.239 ug/ml
Spiked Amount 50.000		Recovery =	100.48%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.362	5909145	39.017 ug/ml
2) T Naphthalene (C11.7)	5.894	7110969	45.013 ug/ml
3) T 2-Methylnaphthalene (...)	6.943	7305558	45.971 ug/ml
5) T Acenaphthylene (C15.06)	8.216	7782225	54.274 ug/ml
7) T Acenaphthene (C15.5)	8.513	7814771	51.559 ug/ml
8) T Flouorene (C16.55)	9.291	7834113	53.210 ug/ml
9) T Phenanthrene (C19.36)	10.683	7756849	54.329 ug/ml
10) T Anthracene (C19.43)	10.758	7573203	54.045 ug/ml
12) T Fluoranthene (C21.85)	12.490	7692888	55.071 ug/ml
13) T Pyrene (C20.8)	12.785	7618601	55.946 ug/ml
14) T Benzo[a]anthracene (C...	14.650	7186363	56.375 ug/ml
15) T Chrysene (C27.41)	14.695	7161084	54.946 ug/ml
16) T benzo[b]fluoranthene ...	16.195	7155082	55.500 ug/ml
17) T Bnezo[k]fluoranthene ...	16.231	6800381	53.872 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.571	6364952	50.572 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.932	6854244	57.296 ug/ml
20) T Dibenz[a,h]anthracene...	17.973	6381236	52.903 ug/ml
21) T Benzo[g,h,i]perylene ...	18.188	6655085	53.487 ug/ml

(f)=RT Delta > 1/2 Window

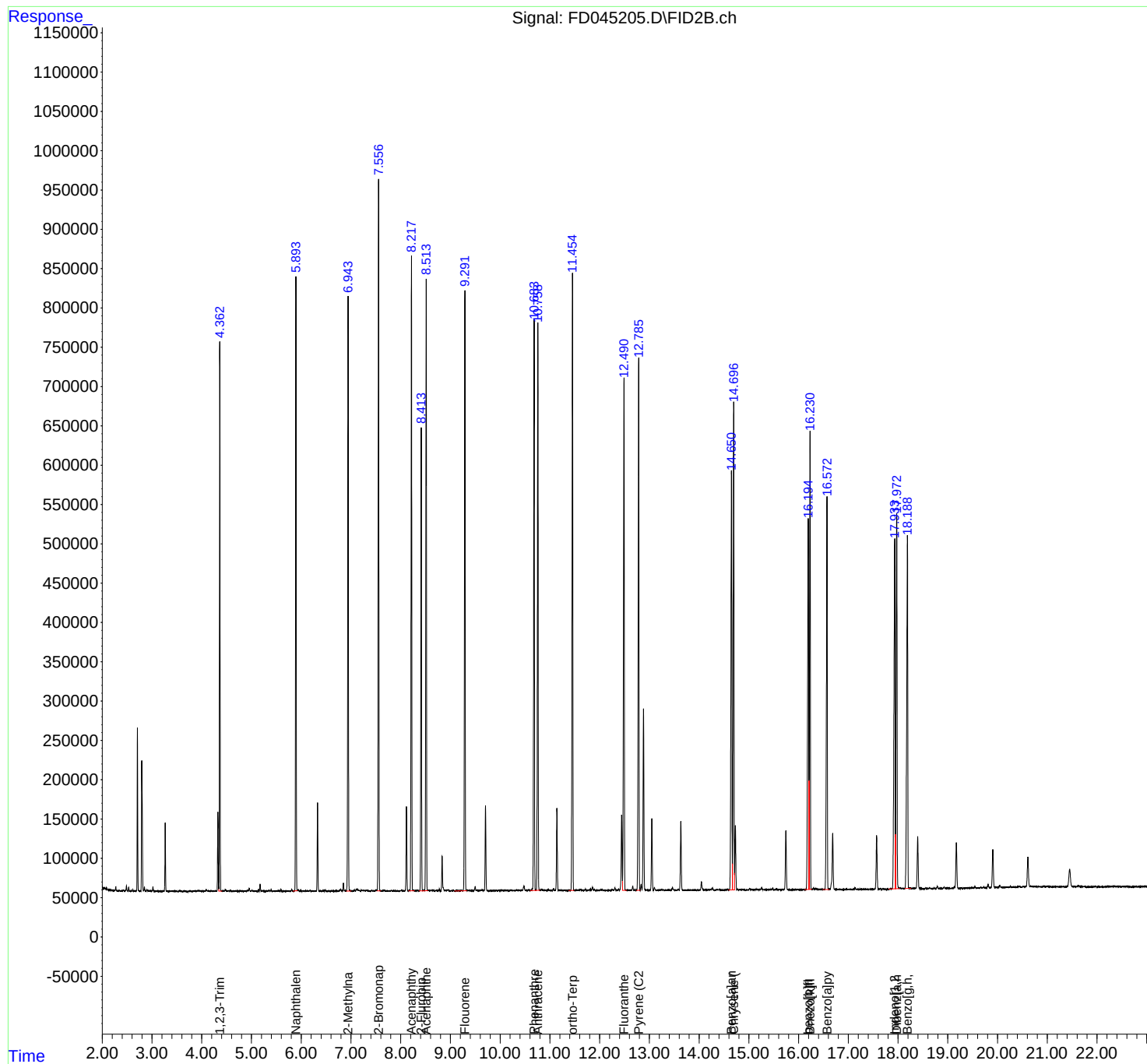
(m)=manual int.

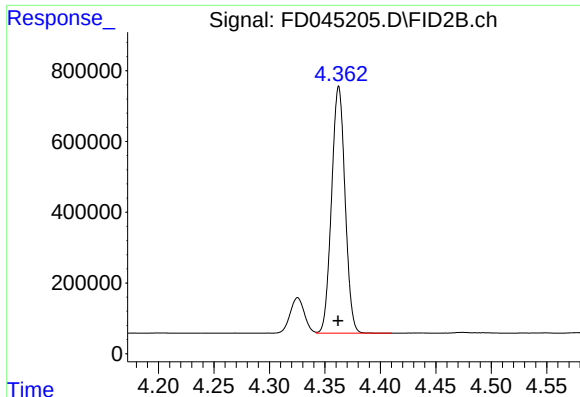
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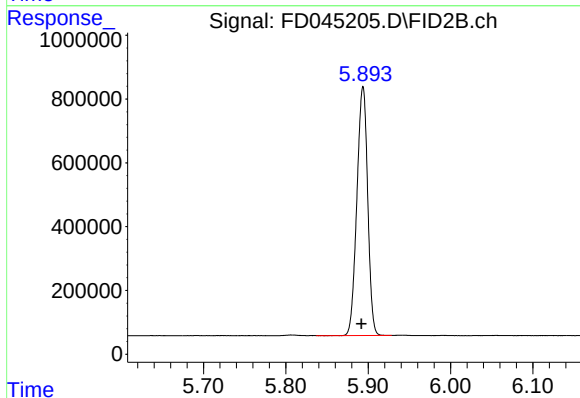




#1 1,2,3-Trimethylbenzene (C10.1)

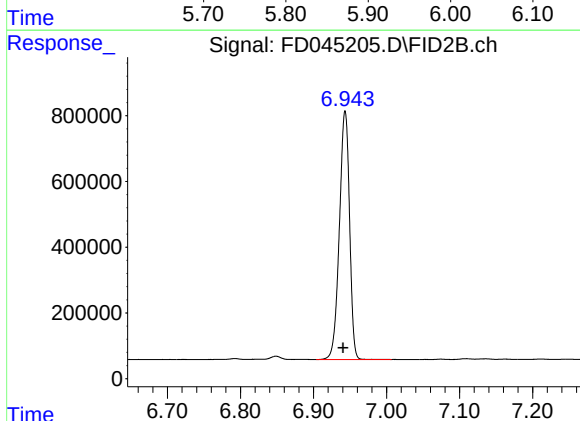
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 5909145
Conc: 39.02 ug/ml

Instrument :
FID_D
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PB151152BSD



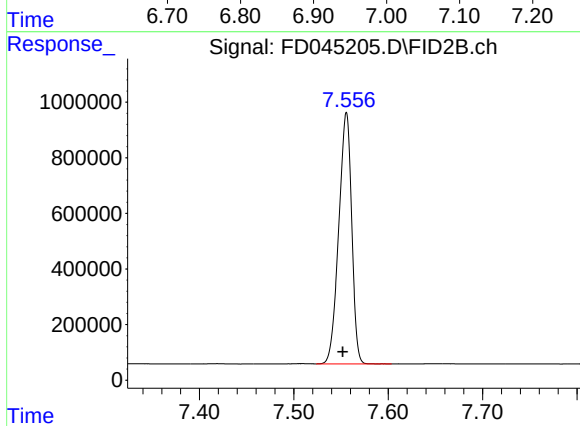
#2 Naphthalene (C11.7)

R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 7110969
Conc: 45.01 ug/ml



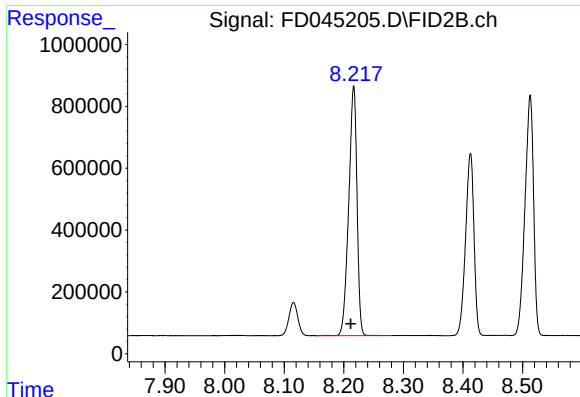
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.943 min
Delta R.T.: 0.003 min
Response: 7305558
Conc: 45.97 ug/ml



#4 2-Bromonaphthalene (SURR)

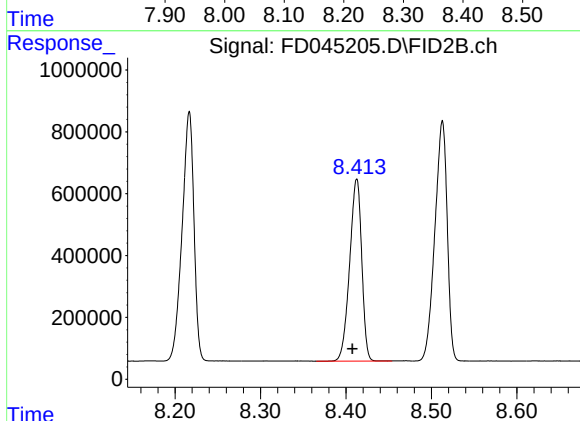
R.T.: 7.555 min
Delta R.T.: 0.004 min
Response: 8600004
Conc: 63.37 ug/ml



#5 Acenaphthylene (C15.06)

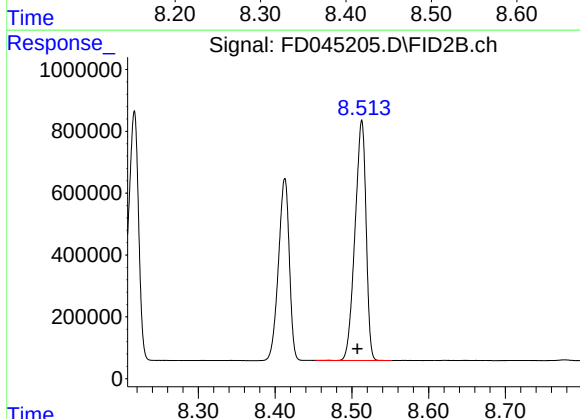
R.T.: 8.216 min
Delta R.T.: 0.005 min
Response: 7782225
Conc: 54.27 ug/ml

Instrument :
FID_D
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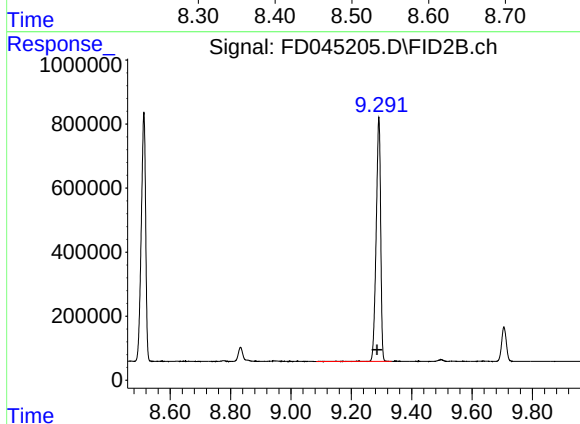
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.412 min
Delta R.T.: 0.005 min
Response: 5787917
Conc: 64.64 ug/ml



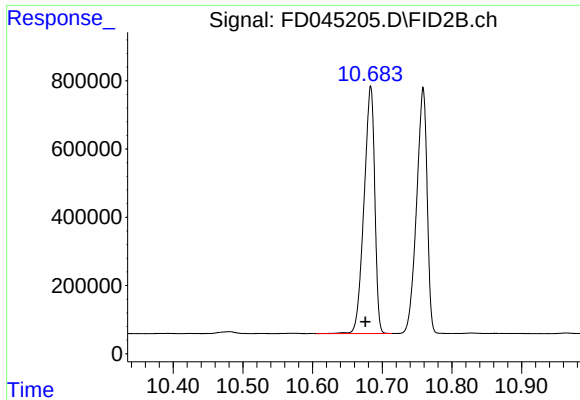
#7 Acenaphthene (C15.5)

R.T.: 8.513 min
Delta R.T.: 0.006 min
Response: 7814771
Conc: 51.56 ug/ml



#8 Flouorene (C16.55)

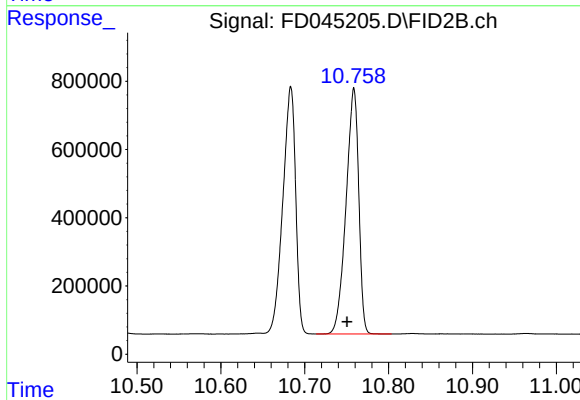
R.T.: 9.291 min
Delta R.T.: 0.006 min
Response: 7834113
Conc: 53.21 ug/ml



#9 Phenanthrene (C19.36)

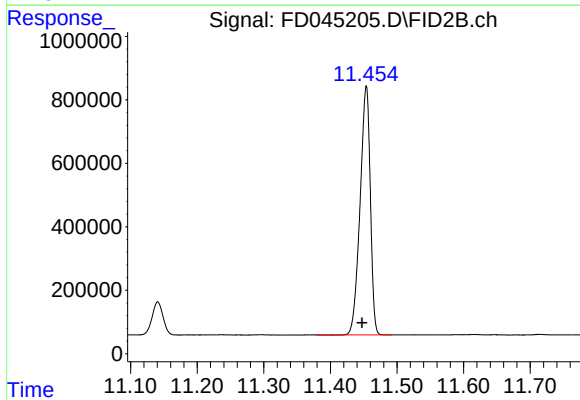
R.T.: 10.683 min
Delta R.T.: 0.007 min
Response: 7756849
Conc: 54.33 ug/ml

Instrument :
FID_D
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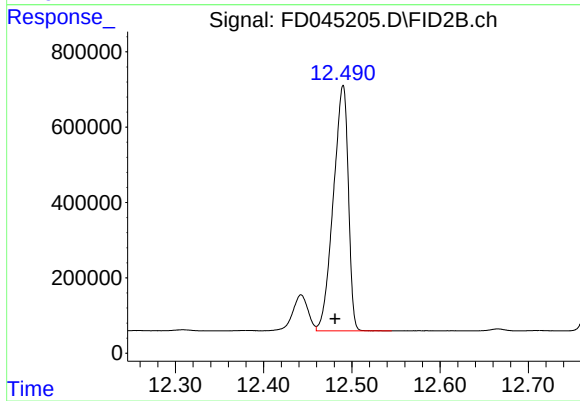
#10 Anthracene (C19.43)

R.T.: 10.758 min
Delta R.T.: 0.008 min
Response: 7573203
Conc: 54.04 ug/ml



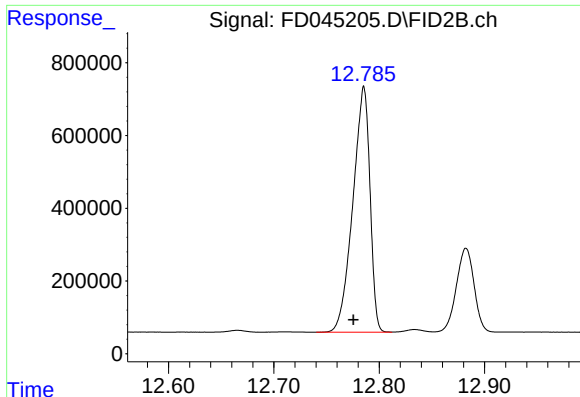
#11 ortho-Terphenyl (SURR)

R.T.: 11.454 min
Delta R.T.: 0.006 min
Response: 8362400
Conc: 50.24 ug/ml



#12 Fluoranthene (C21.85)

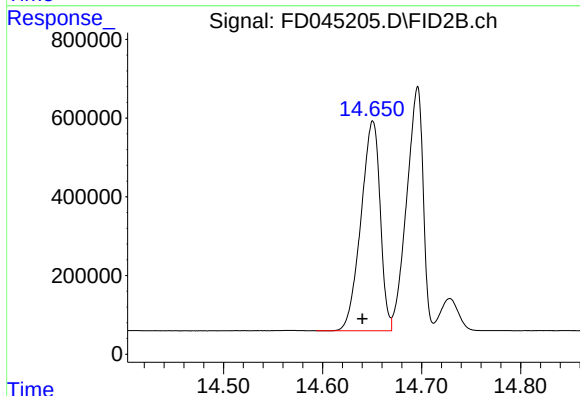
R.T.: 12.490 min
Delta R.T.: 0.009 min
Response: 7692888
Conc: 55.07 ug/ml



#13 Pyrene (C20.8)

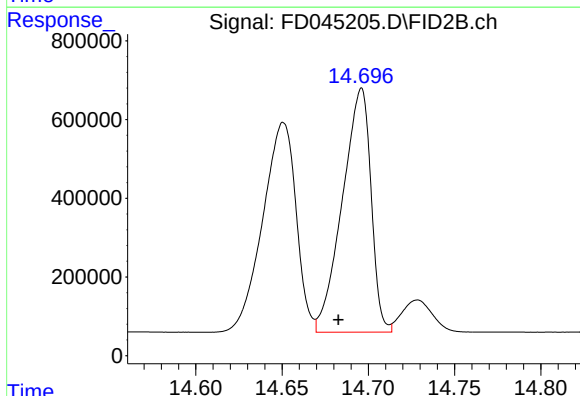
R.T.: 12.785 min
Delta R.T.: 0.009 min
Response: 7618601
Conc: 55.95 ug/ml

Instrument :
FID_D
ClientSampleId :
PB151152BSD



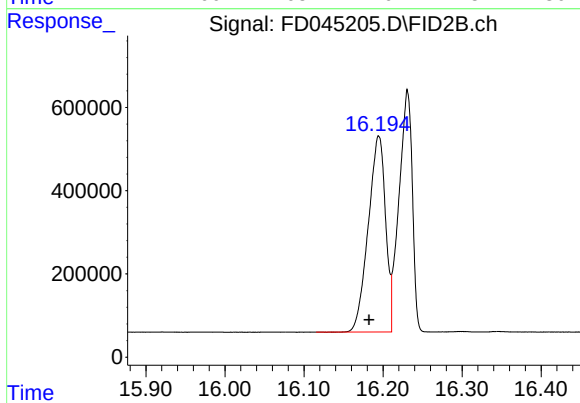
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.650 min
Delta R.T.: 0.010 min
Response: 7186363
Conc: 56.38 ug/ml



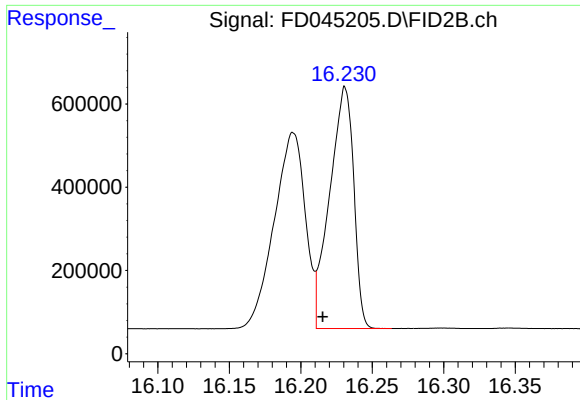
#15 Chrysene (C27.41)

R.T.: 14.695 min
Delta R.T.: 0.013 min
Response: 7161084
Conc: 54.95 ug/ml



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

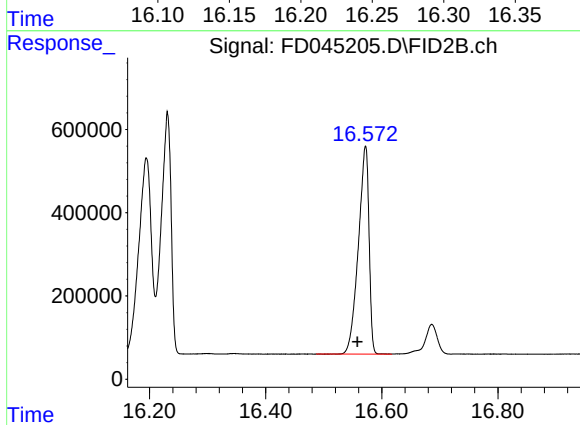
R.T.: 16.195 min
Delta R.T.: 0.012 min
Response: 7155082
Conc: 55.50 ug/ml



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

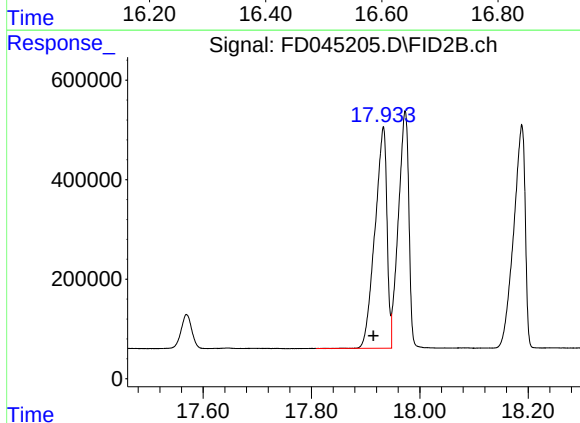
R.T.: 16.231 min
Delta R.T.: 0.015 min
Response: 6800381
Conc: 53.87 ug/ml

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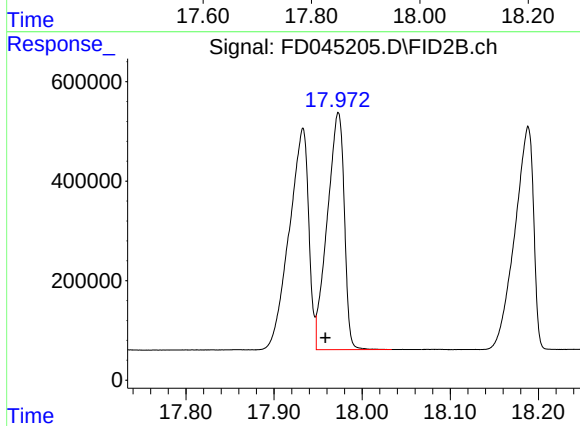
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.571 min
Delta R.T.: 0.014 min
Response: 6364952
Conc: 50.57 ug/ml



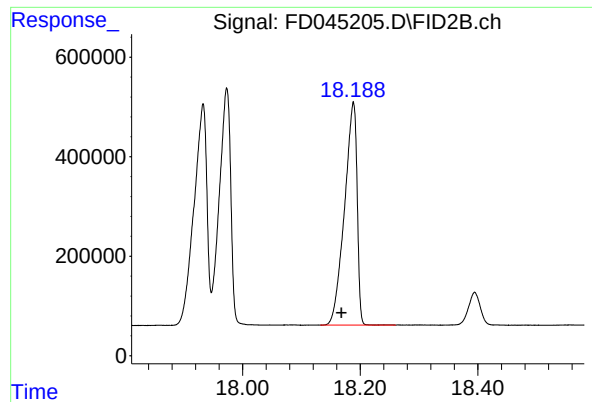
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.932 min
Delta R.T.: 0.018 min
Response: 6854244
Conc: 57.30 ug/ml



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

R.T.: 17.973 min
Delta R.T.: 0.014 min
Response: 6381236
Conc: 52.90 ug/ml



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

R.T.: 18.188 min
Delta R.T.: 0.019 min
Response: 6655085
Conc: 53.49 ug/ml

Instrument :

FID_D

ClientSampleId :

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