

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060623AR\
 Data File : FD045803.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2023 10:10
 Operator : YP/AJ
 Sample : PB153237BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 15:10:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:44:25 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...	7.532	8809846	48.866 ug/ml
Spiked Amount 50.000		Recovery =	97.73%
6) S 2-Fluorobiphenyl (SURR)	8.387	5682604	47.266 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.53%
11) S ortho-Terphenyl (SURR)	11.428	9190226	41.144 ug/ml
Spiked Amount 50.000		Recovery =	82.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.341	8074595	39.997 ug/ml
2) T Naphthalene (C11.7)	5.869	9129937	43.087 ug/ml
3) T 2-Methylnaphthalene (...)	6.920	9060459	42.899 ug/ml
5) T Acenaphthylene (C15.06)	8.192	9785160	51.647 ug/ml
7) T Acenaphthene (C15.5)	8.489	10326573	51.076 ug/ml
8) T Fluorene (C16.55)	9.268	10169048	51.324 ug/ml
9) T Phenanthrene (C19.36)	10.659	10326122	53.976 ug/ml
10) T Anthracene (C19.43)	10.735	10302010	60.476 ug/ml
12) T Fluoranthene (C21.85)	12.464	10227817	55.361 ug/ml
13) T Pyrene (C20.8)	12.760	10214568	57.193 ug/ml
14) T Benzo[a]anthracene (C...	14.624	9177016	58.614 ug/ml
15) T Chrysene (C27.41)	14.668	9106239	55.196 ug/ml
16) T benzo[b]fluoranthene ...	16.167	8893455	58.762 ug/ml
17) T Bnezo[k]fluoranthene ...	16.203	8519341	55.028 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.542	7777720	53.185 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.900	7652620	52.249 ug/ml
20) T Dibenz[a,h]anthracene...	17.943	7976625	53.171 ug/ml
21) T Benzo[g,h,i]perylene ...	18.158	8029455	54.417 ug/ml

(f)=RT Delta > 1/2 Window

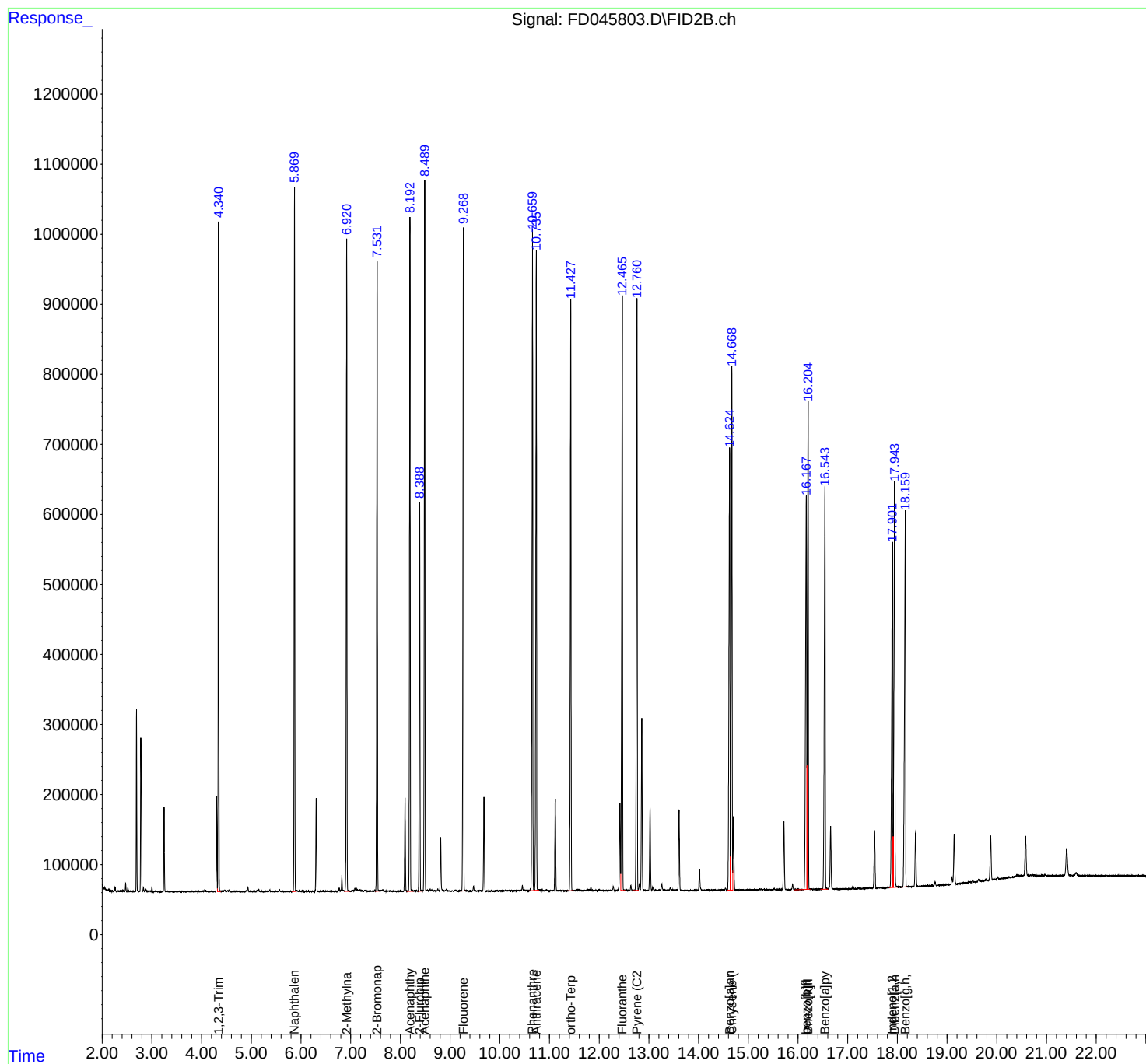
(m)=manual int.

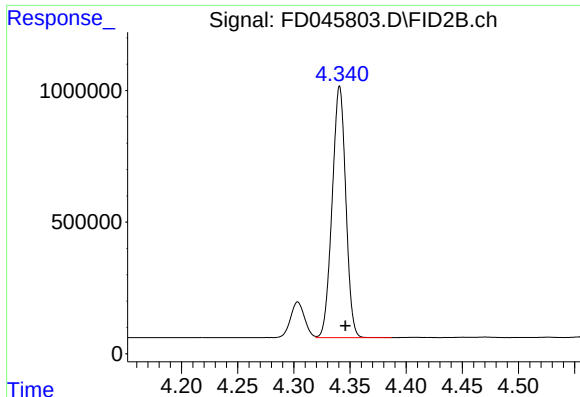
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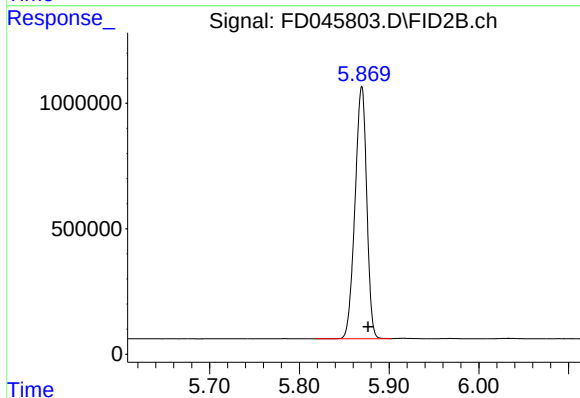




#1 1,2,3-Trimethylbenzene (C10.1)

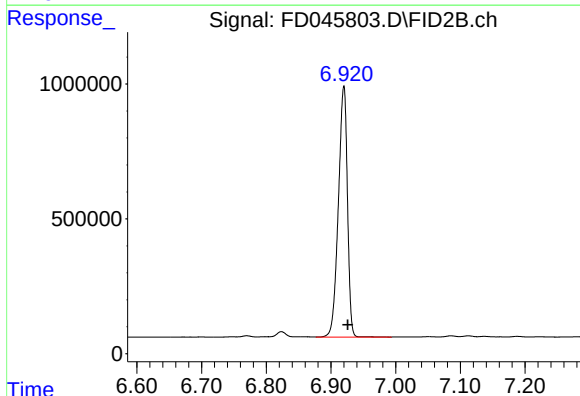
R.T.: 4.341 min
Delta R.T.: -0.005 min
Response: 8074595
Conc: 40.00 ug/ml

Instrument :
FID_D
ClientSampleId :



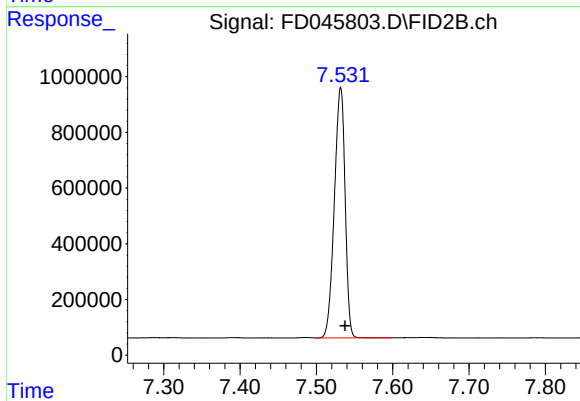
#2 Naphthalene (C11.7)

R.T.: 5.869 min
Delta R.T.: -0.007 min
Response: 9129937
Conc: 43.09 ug/ml



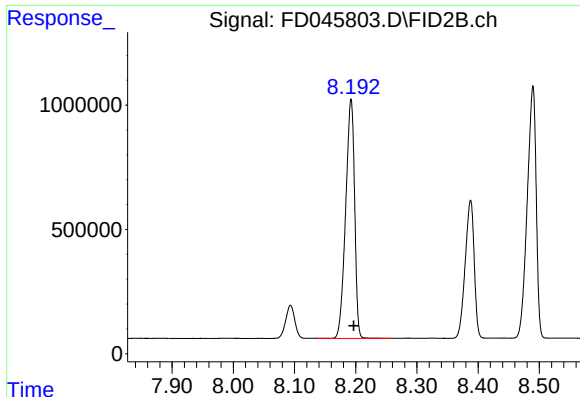
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.920 min
Delta R.T.: -0.006 min
Response: 9060459
Conc: 42.90 ug/ml



#4 2-Bromonaphthalene (SURR)

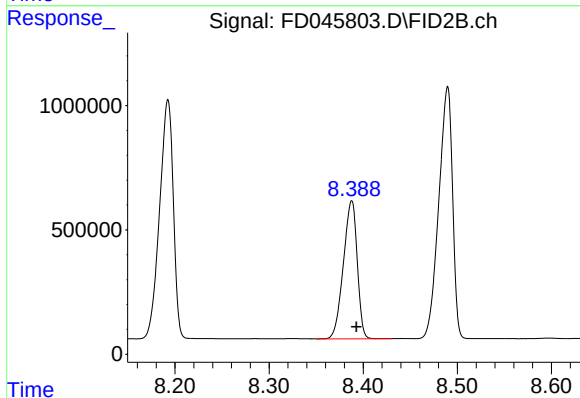
R.T.: 7.532 min
Delta R.T.: -0.006 min
Response: 8809846
Conc: 48.87 ug/ml



#5 Acenaphthylene (C15.06)

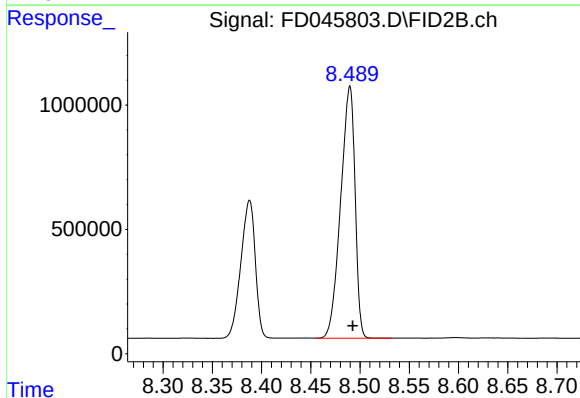
R.T.: 8.192 min
Delta R.T.: -0.005 min
Response: 9785160
Conc: 51.65 ug/ml

Instrument :
FID_D
ClientSampleId :



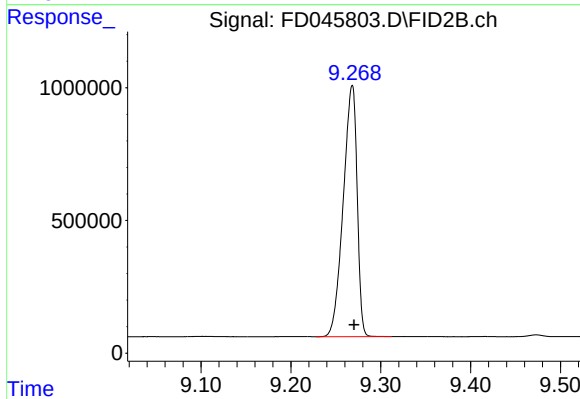
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.387 min
Delta R.T.: -0.005 min
Response: 5682604
Conc: 47.27 ug/ml



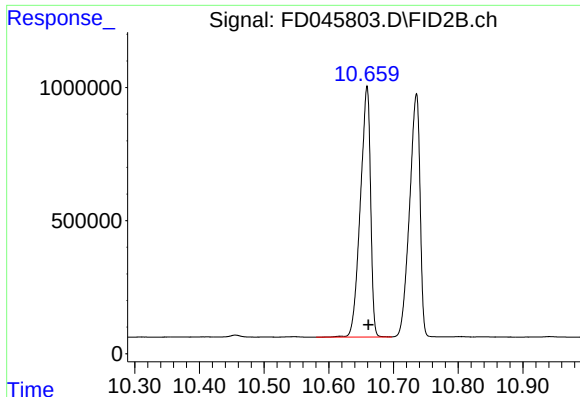
#7 Acenaphthene (C15.5)

R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 10326573
Conc: 51.08 ug/ml



#8 Fluorene (C16.55)

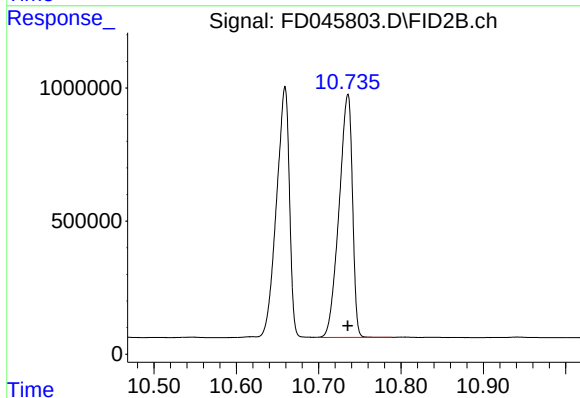
R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 10169048
Conc: 51.32 ug/ml



#9 Phenanthrene (C19.36)

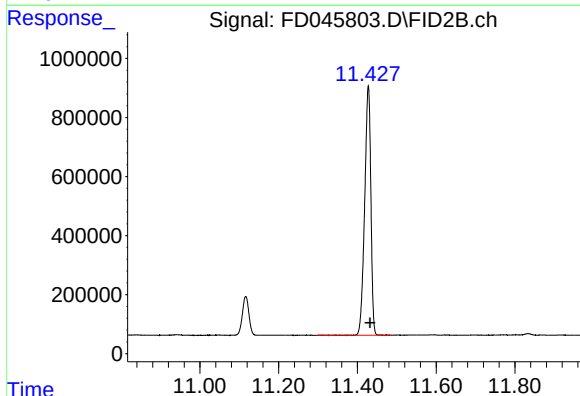
R.T.: 10.659 min
Delta R.T.: -0.003 min
Response: 10326122
Conc: 53.98 ug/ml

Instrument :
FID_D
ClientSampleId :



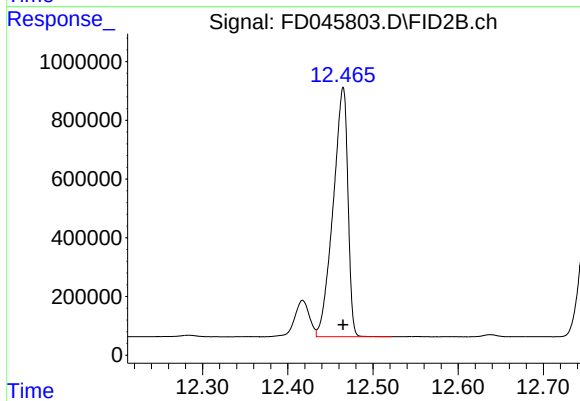
#10 Anthracene (C19.43)

R.T.: 10.735 min
Delta R.T.: 0.000 min
Response: 10302010
Conc: 60.48 ug/ml



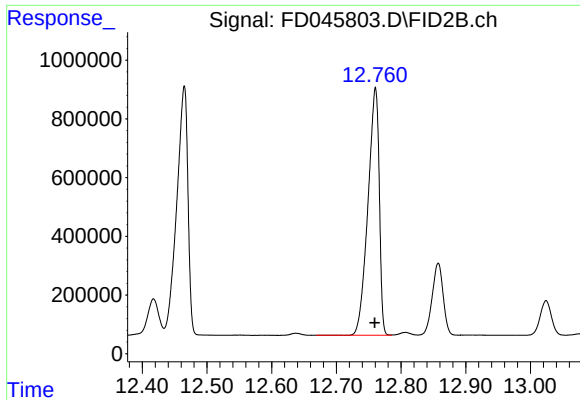
#11 ortho-Terphenyl (SURR)

R.T.: 11.428 min
Delta R.T.: -0.005 min
Response: 9190226
Conc: 41.14 ug/ml



#12 Fluoranthene (C21.85)

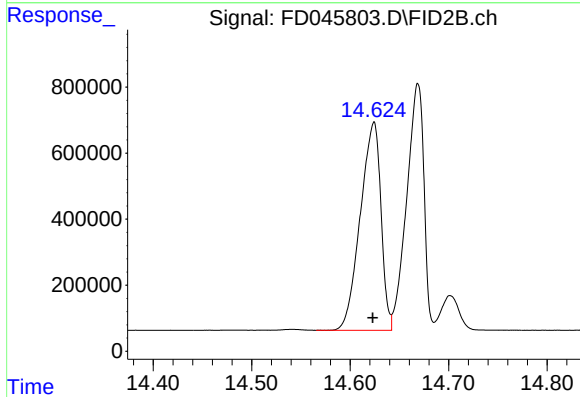
R.T.: 12.464 min
Delta R.T.: 0.000 min
Response: 10227817
Conc: 55.36 ug/ml



#13 Pyrene (C20.8)

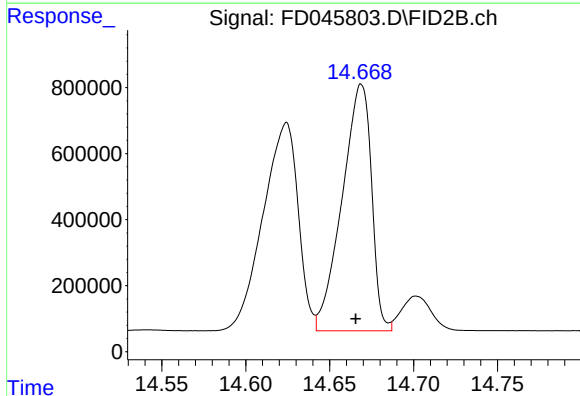
R.T.: 12.760 min
Delta R.T.: 0.000 min
Response: 10214568
Conc: 57.19 ug/ml

Instrument :
FID_D
ClientSampleId :



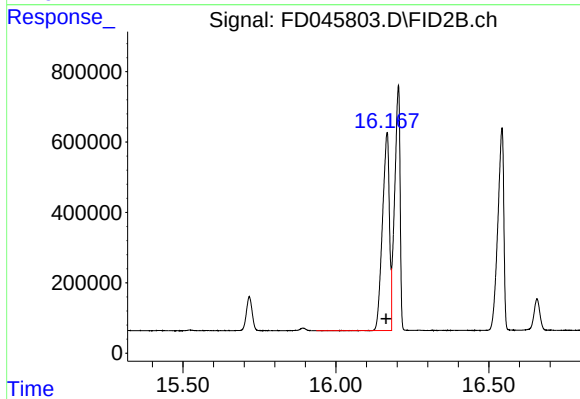
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.624 min
Delta R.T.: 0.000 min
Response: 9177016
Conc: 58.61 ug/ml



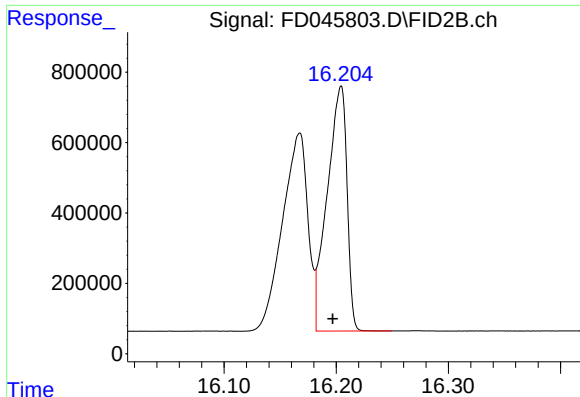
#15 Chrysene (C27.41)

R.T.: 14.668 min
Delta R.T.: 0.003 min
Response: 9106239
Conc: 55.20 ug/ml



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

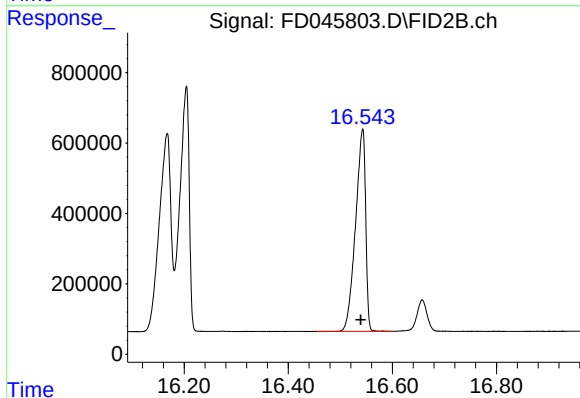
R.T.: 16.167 min
Delta R.T.: 0.002 min
Response: 8893455
Conc: 58.76 ug/ml



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

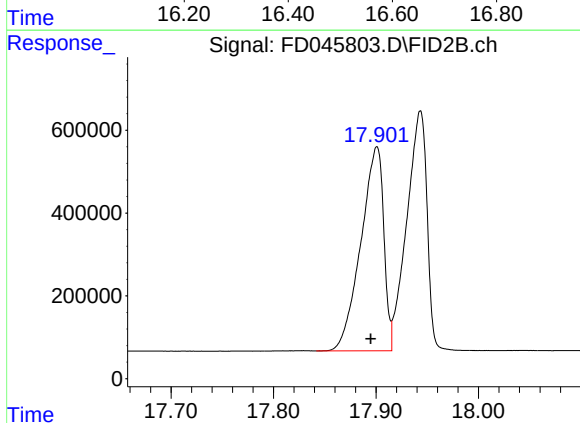
R.T.: 16.203 min
Delta R.T.: 0.007 min
Response: 8519341
Conc: 55.03 ug/ml

Instrument :
FID_D
ClientSampleId :



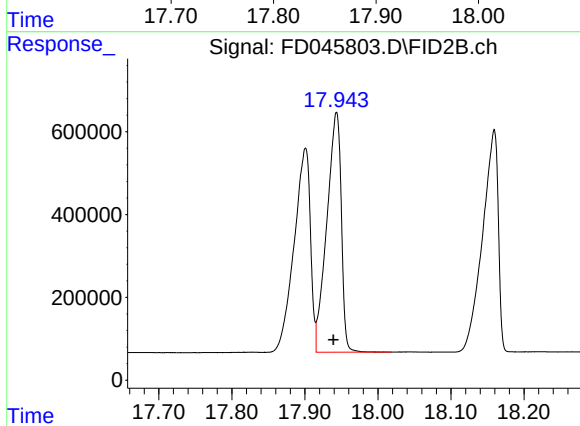
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.542 min
Delta R.T.: 0.003 min
Response: 7777720
Conc: 53.19 ug/ml



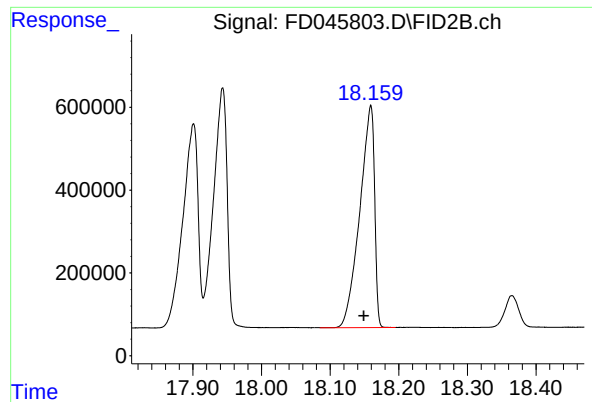
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.900 min
Delta R.T.: 0.005 min
Response: 7652620
Conc: 52.25 ug/ml



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

R.T.: 17.943 min
Delta R.T.: 0.004 min
Response: 7976625
Conc: 53.17 ug/ml



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

R.T.: 18.158 min
Delta R.T.: 0.009 min
Response: 8029455
Conc: 54.42 ug/ml

Instrument :

FID_D

ClientSampleId :