

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042023AR\
 Data File : FD045506.D
 Signal(s) : FID2B.ch
 Acq On : 20 Apr 2023 17:28
 Operator : YP/AJ
 Sample : PB152239BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB152239BS

Integration File: autoint1.e
 Quant Time: Apr 21 01:16:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 28 05:56:14 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...	7.547	6663167	48.633 ug/ml
Spiked Amount 50.000		Recovery =	97.27%
6) S 2-Fluorobiphenyl (SURR)	8.403	4220003	47.073 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.15%
11) S ortho-Terphenyl (SURR)	11.443	7471481	42.943 ug/ml
Spiked Amount 50.000		Recovery =	85.89%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.355	5796363	37.208 ug/ml
2) T Naphthalene (C11.7)	5.886	6643282	41.337 ug/ml
3) T 2-Methylnaphthalene (...)	6.935	6647262	41.525 ug/ml
5) T Acenaphthylene (C15.06)	8.208	7182418	49.055 ug/ml
7) T Acenaphthene (C15.5)	8.504	7555415	48.711 ug/ml
8) T Fluorene (C16.55)	9.282	7170627	48.356 ug/ml
9) T Phenanthrene (C19.36)	10.673	6992398	48.271 ug/ml
10) T Anthracene (C19.43)	10.748	6822953	49.361 ug/ml
12) T Fluoranthene (C21.85)	12.478	6874810	47.784 ug/ml
13) T Pyrene (C20.8)	12.774	6882299	48.950 ug/ml
14) T Benzo[a]anthracene (C...	14.637	6165941	48.080 ug/ml
15) T Chrysene (C27.41)	14.681	5992753	45.194 ug/ml
16) T benzo[b]fluoranthene ...	16.180	6260710	48.195 ug/ml
17) T Bnezo[k]fluoranthene ...	16.215	5854542	46.225 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.555	5380796	42.797 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.912	4863475	41.091 ug/ml
20) T Dibenz[a,h]anthracene...	17.953	4628491	38.851 ug/ml
21) T Benzo[g,h,i]perylene ...	18.168	5437255	43.530 ug/ml

(f)=RT Delta > 1/2 Window

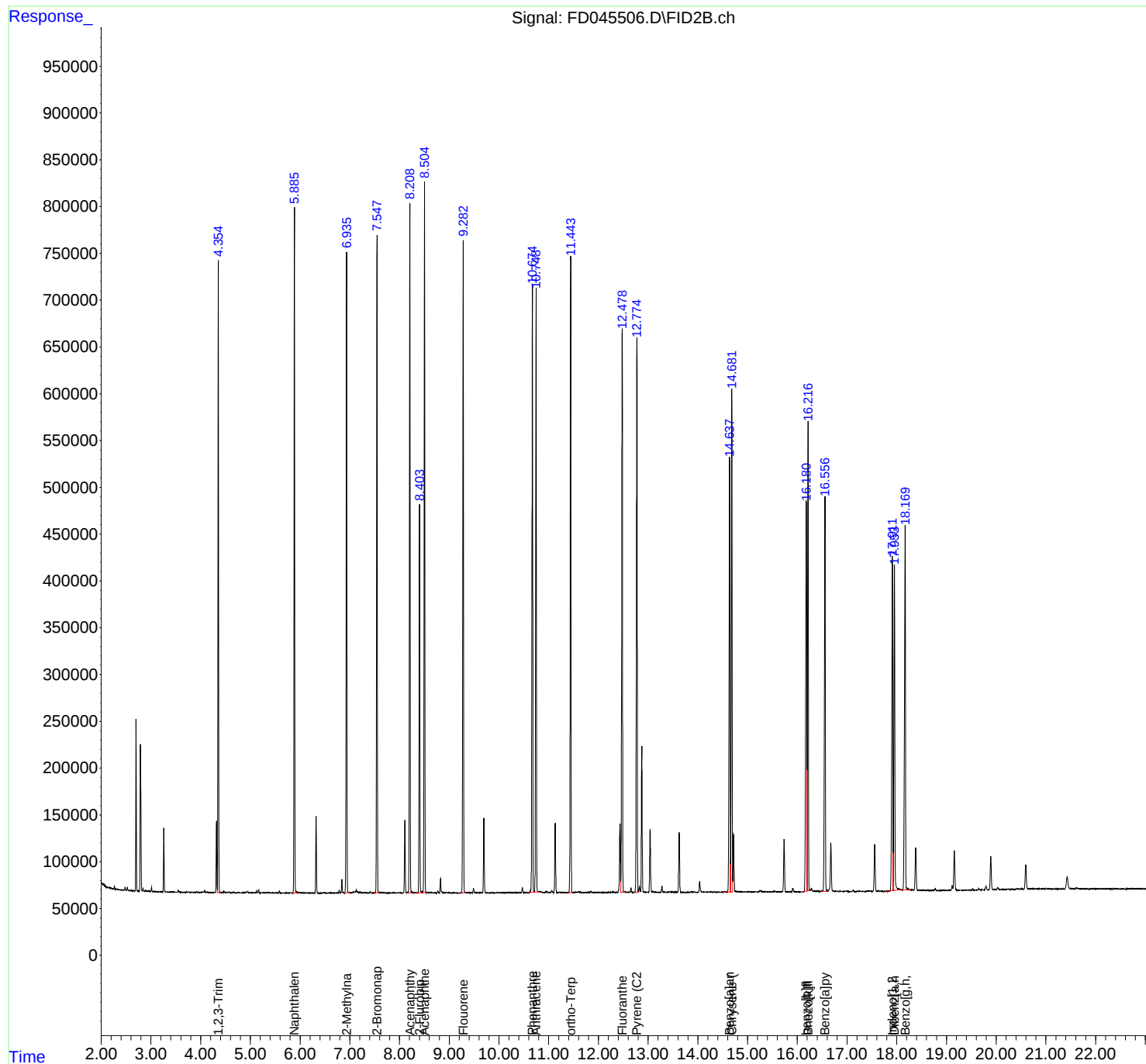
(m)=manual int.

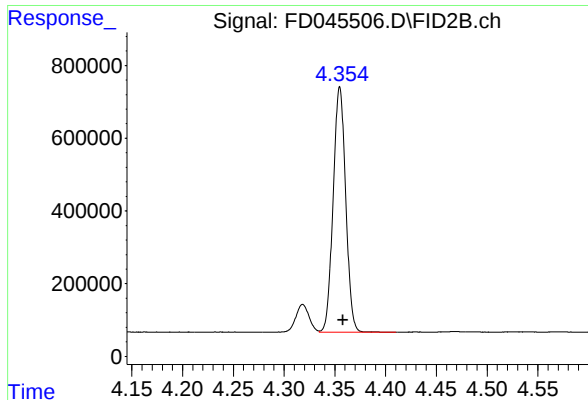
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042023AR\
Data File : FD045506.D
Signal(s) : FID2B.ch
Acq On : 20 Apr 2023 17:28
Operator : YP/AJ
Sample : PB152239BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
PB152239BS

Integration File: autoint1.e
Quant Time: Apr 21 01:16:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
Quant Title : GC Extractables
QLast Update : Tue Mar 28 05:56:14 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

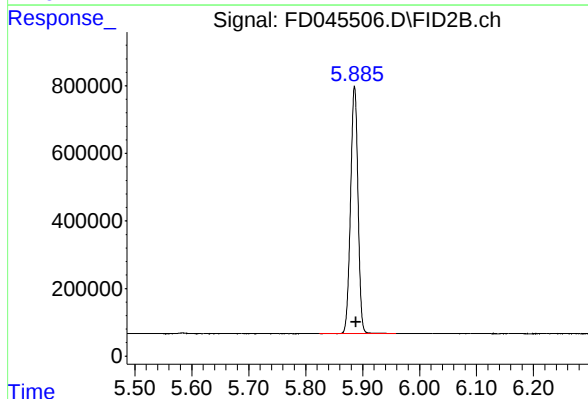




#1 1,2,3-Trimethylbenzene (C10.1)

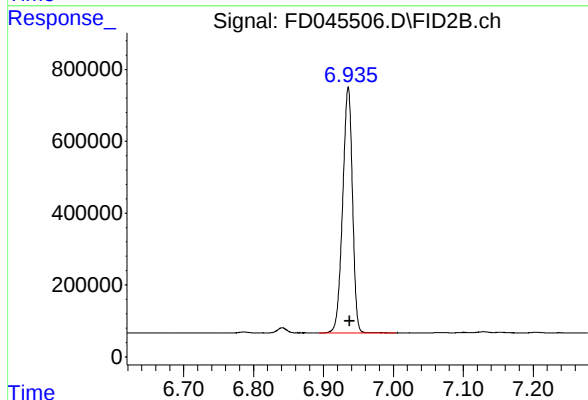
R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 5796363
Conc: 37.21 ug/ml

Instrument :
FID_D
ClientSampleId :
PB152239BS



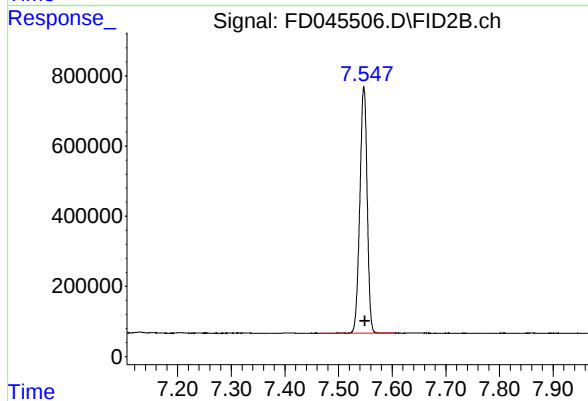
#2 Naphthalene (C11.7)

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 6643282
Conc: 41.34 ug/ml



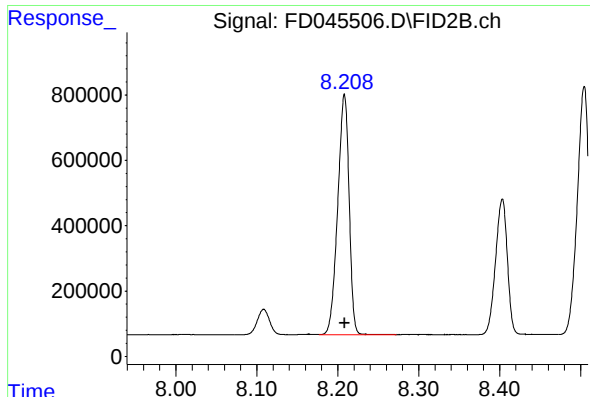
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 6647262
Conc: 41.52 ug/ml



#4 2-Bromonaphthalene (SURR)

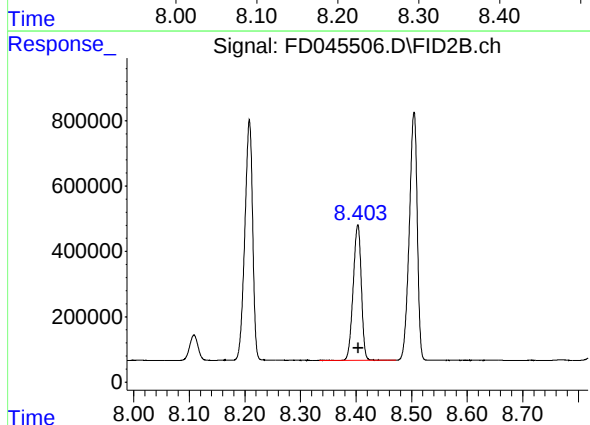
R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 6663167
Conc: 48.63 ug/ml



#5 Acenaphthylene (C15.06)

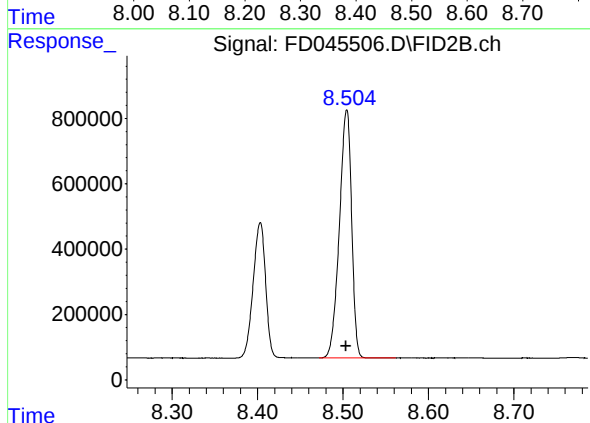
R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 7182418
Conc: 49.06 ug/ml

Instrument :
FID_D
ClientSampleId :
PB152239BS



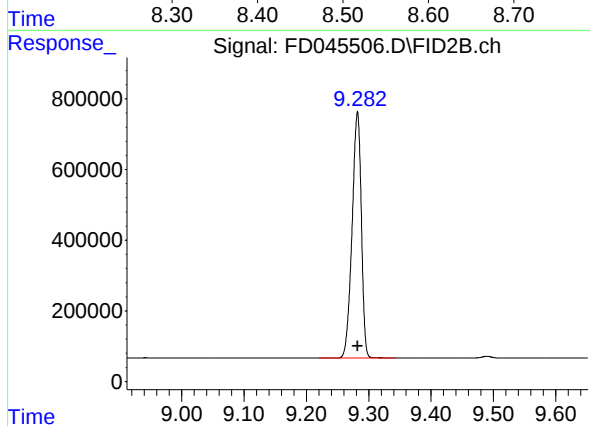
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.403 min
Delta R.T.: -0.001 min
Response: 4220003
Conc: 47.07 ug/ml



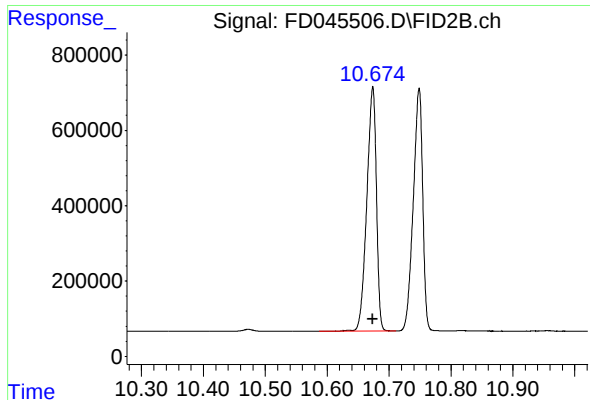
#7 Acenaphthene (C15.5)

R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 7555415
Conc: 48.71 ug/ml



#8 Flouorene (C16.55)

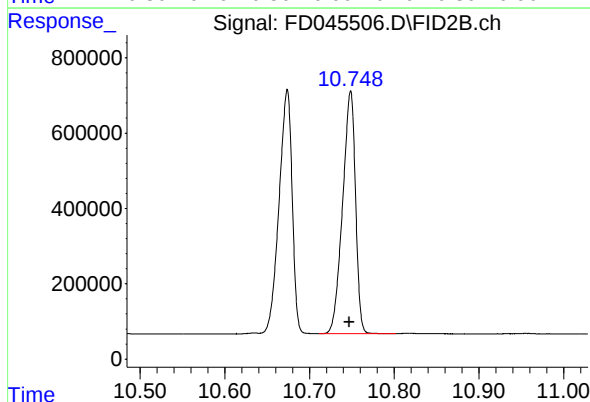
R.T.: 9.282 min
Delta R.T.: 0.000 min
Response: 7170627
Conc: 48.36 ug/ml



#9 Phenanthrene (C19.36)

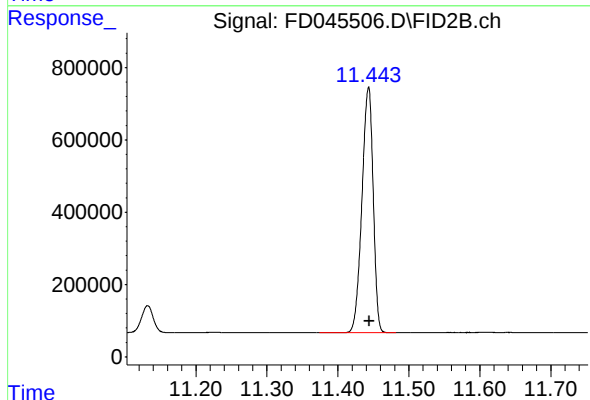
R.T.: 10.673 min
Delta R.T.: 0.000 min
Response: 6992398
Conc: 48.27 ug/ml

Instrument :
FID_D
ClientSampleId :
PB152239BS



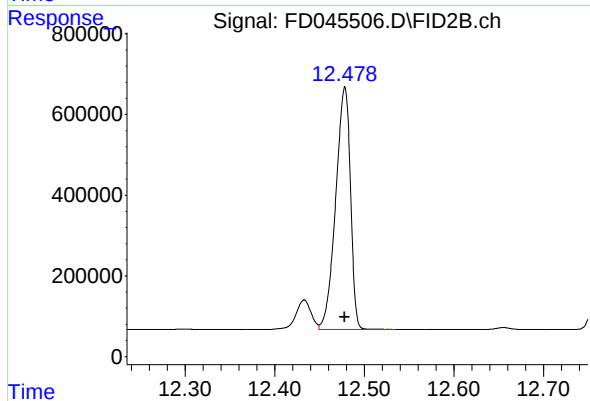
#10 Anthracene (C19.43)

R.T.: 10.748 min
Delta R.T.: 0.001 min
Response: 6822953
Conc: 49.36 ug/ml



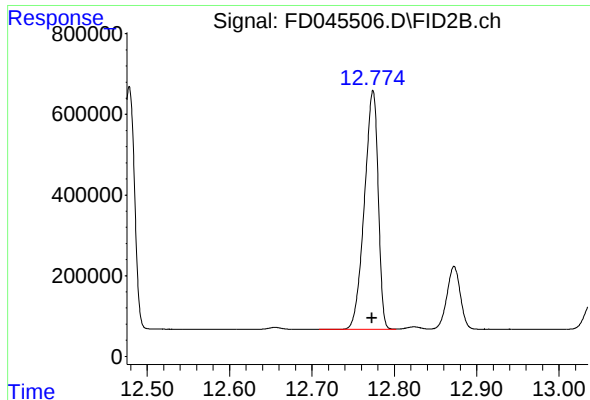
#11 ortho-Terphenyl (SURR)

R.T.: 11.443 min
Delta R.T.: -0.002 min
Response: 7471481
Conc: 42.94 ug/ml



#12 Fluoranthene (C21.85)

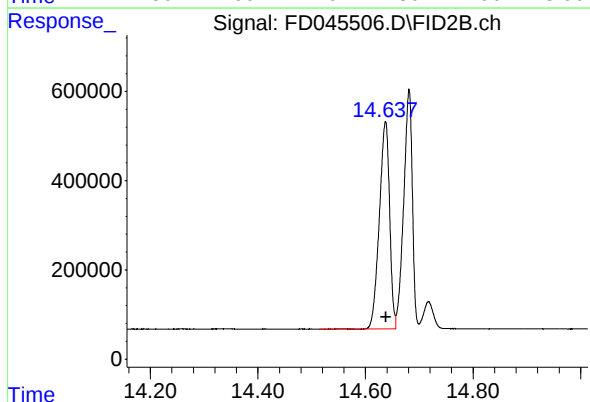
R.T.: 12.478 min
Delta R.T.: 0.000 min
Response: 6874810
Conc: 47.78 ug/ml



#13 Pyrene (C20.8)

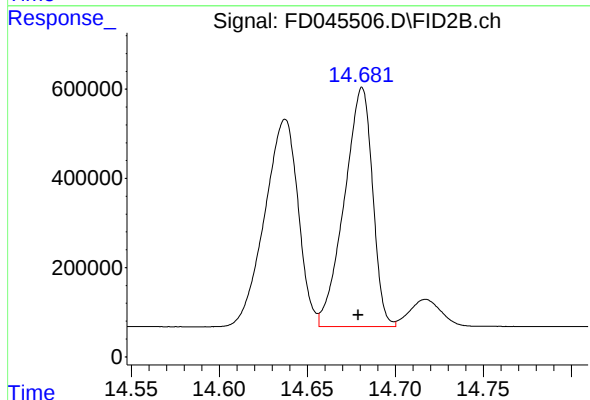
R.T.: 12.774 min
Delta R.T.: 0.000 min
Response: 6882299
Conc: 48.95 ug/ml

Instrument :
FID_D
ClientSampleId :
PB152239BS



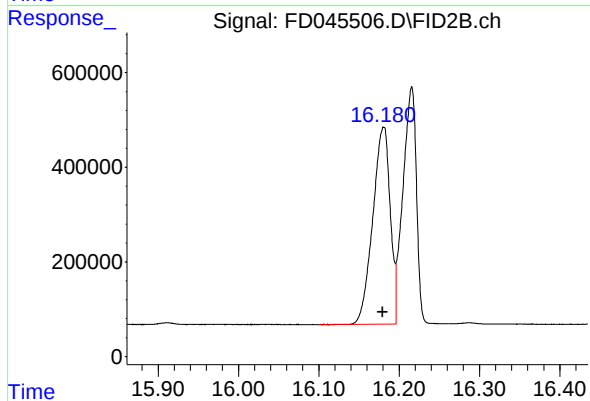
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.637 min
Delta R.T.: 0.000 min
Response: 6165941
Conc: 48.08 ug/ml



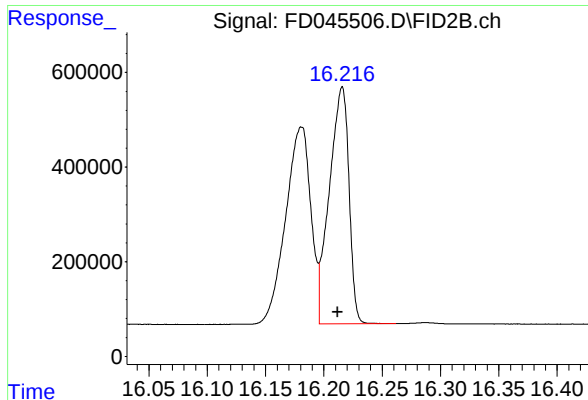
#15 Chrysene (C27.41)

R.T.: 14.681 min
Delta R.T.: 0.002 min
Response: 5992753
Conc: 45.19 ug/ml



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

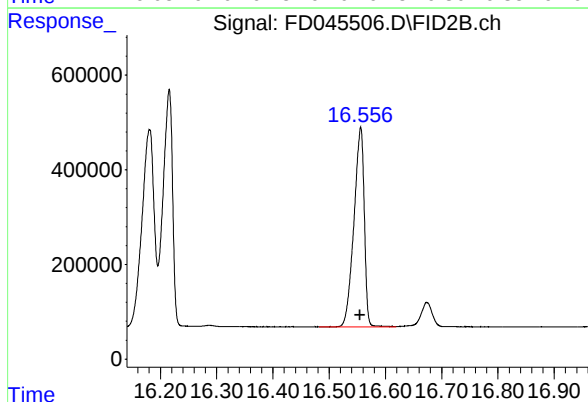
R.T.: 16.180 min
Delta R.T.: 0.000 min
Response: 6260710
Conc: 48.20 ug/ml



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

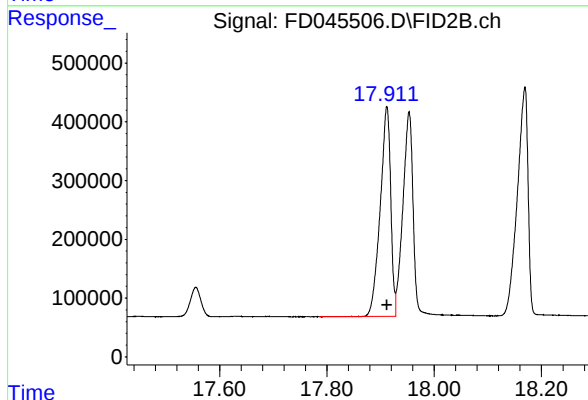
R.T.: 16.215 min
Delta R.T.: 0.003 min
Response: 5854542
Conc: 46.22 ug/ml

Instrument :
FID_D
ClientSampleId :
PB152239BS



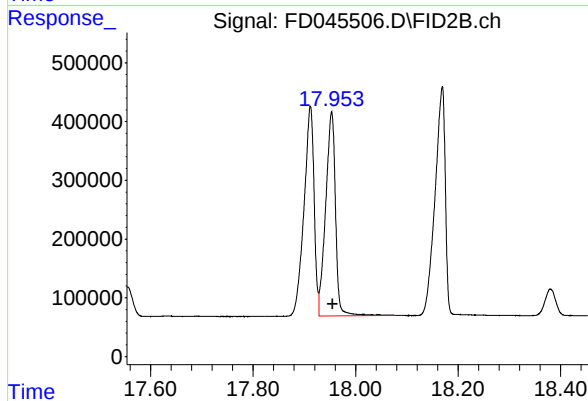
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.555 min
Delta R.T.: 0.000 min
Response: 5380796
Conc: 42.80 ug/ml



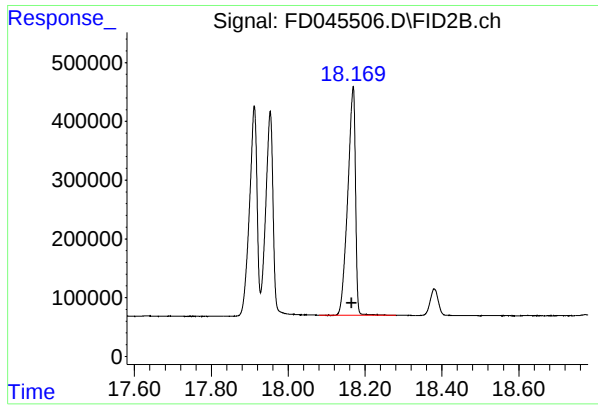
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.912 min
Delta R.T.: 0.000 min
Response: 4863475
Conc: 41.09 ug/ml



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

R.T.: 17.953 min
Delta R.T.: -0.002 min
Response: 4628491
Conc: 38.85 ug/ml



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

R.T.: 18.168 min

Delta R.T.: 0.003 min

Response: 5437255

Conc: 43.53 ug/ml

Instrument :

FID_D

ClientSampleId :

PB152239BS