

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032423AR\
 Data File : FD045341.D
 Signal(s) : FID2B.ch
 Acq On : 24 Mar 2023 23:27
 Operator : YP/AJ
 Sample : 02023-03
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 25 02:29:34 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...	7.550	6870365	50.626 ug/ml
Spiked Amount 50.000		Recovery =	101.25%
6) S 2-Fluorobiphenyl (SURR)	8.406	4152424	46.378 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.76%
11) S ortho-Terphenyl (SURR)	11.448	7631040	45.845 ug/ml
Spiked Amount 50.000		Recovery =	91.69%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.207	332095	2.316 ug/ml
7) T Acenaphthene (C15.5)	8.502	57551	0.380 ug/ml
8) T Flouorene (C16.55)	9.280	245771	1.669 ug/ml
9) T Phenanthrene (C19.36)	10.671	1585017	11.102 ug/ml
10) T Anthracene (C19.43)	10.744	461942	3.297 ug/ml
12) T Fluoranthene (C21.85)	12.478	3463071	24.791 ug/ml
13) T Pyrene (C20.8)	12.774	3938001	28.918 ug/ml
14) T Benzo[a]anthracene (C...	14.635	1603705	12.581 ug/ml
15) T Chrysene (C27.41)	14.676	2054301	15.762 ug/ml
16) T benzo[b]fluoranthene ...	16.180	1602959	12.434 ug/ml
17) T Bnezo[k]fluoranthene ...	16.206	604805	4.791 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.552	1264385	10.046 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.907	813307	6.799 ug/ml
20) T Dibenz[a,h]anthracene...	17.951	263176	2.182 ug/ml
21) T Benzo[g,h,i]perylene ...	18.159	752611	6.049 ug/ml

(f)=RT Delta > 1/2 Window

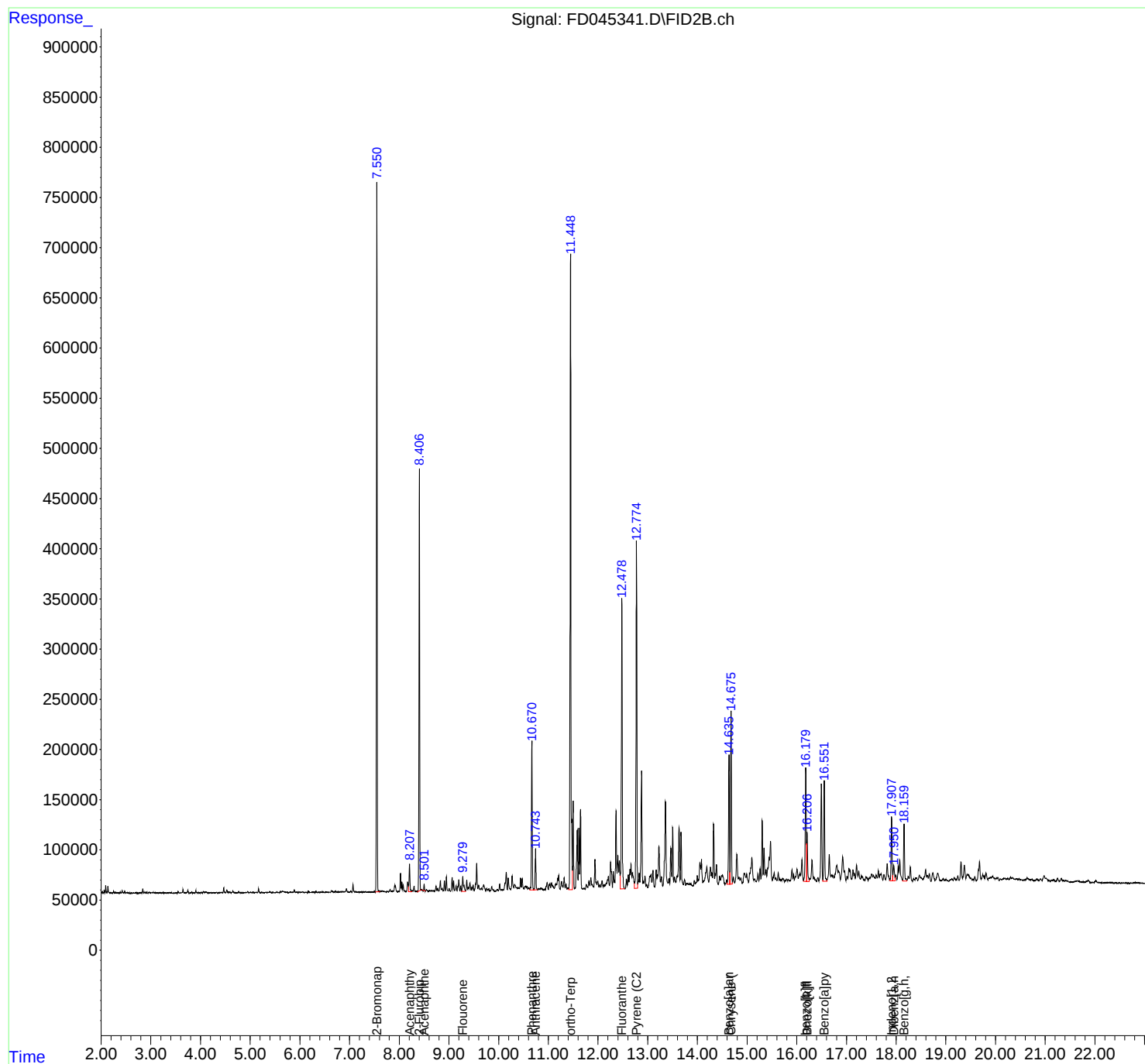
(m)=manual int.

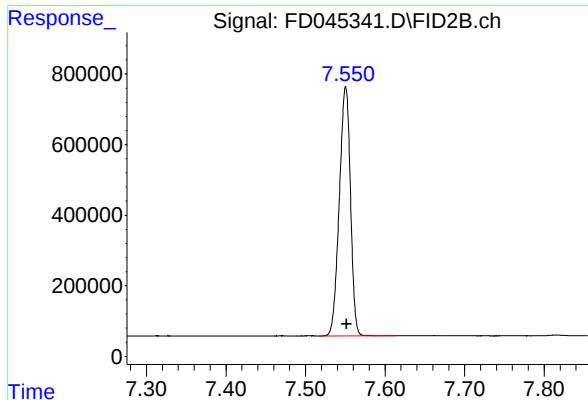
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032423AR\
Data File : FD045341.D
Signal(s) : FID2B.ch
Acq On : 24 Mar 2023 23:27
Operator : YP/AJ
Sample : 02023-03
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 25 02:29:34 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

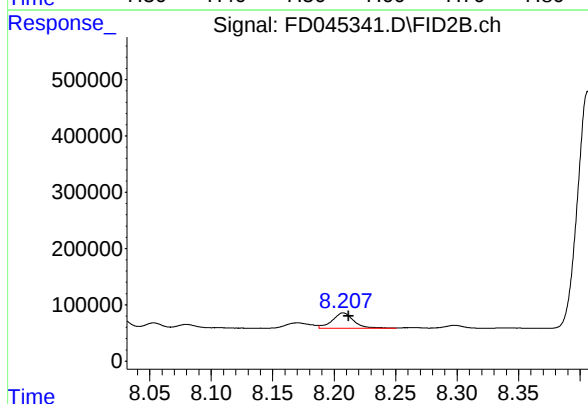




#4 2-Bromonaphthalene (SURR)

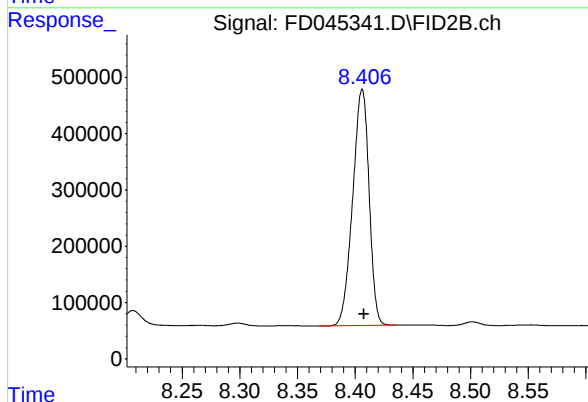
R.T.: 7.550 min
Delta R.T.: -0.001 min
Response: 6870365
Conc: 50.63 ug/ml

Instrument :
FID_D
ClientSampleId :



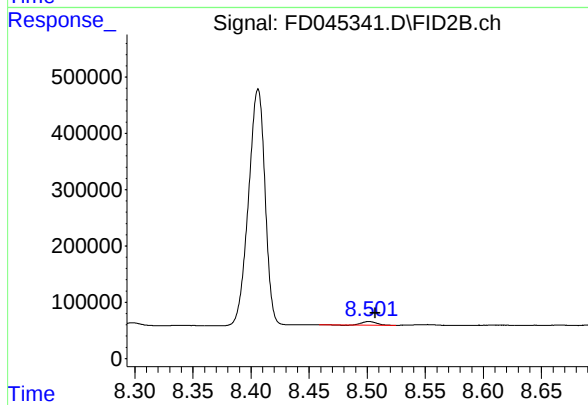
#5 Acenaphthylene (C15.06)

R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 332095
Conc: 2.32 ug/ml



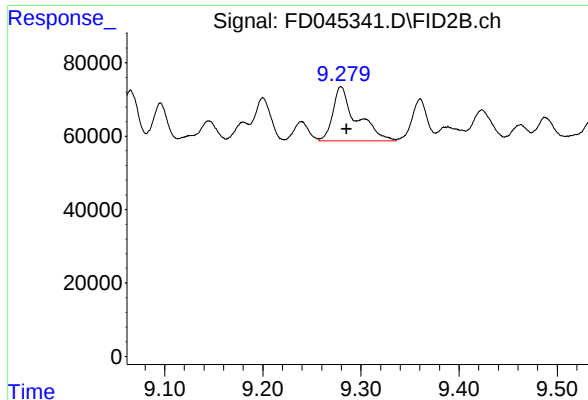
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.406 min
Delta R.T.: -0.002 min
Response: 4152424
Conc: 46.38 ug/ml



#7 Acenaphthene (C15.5)

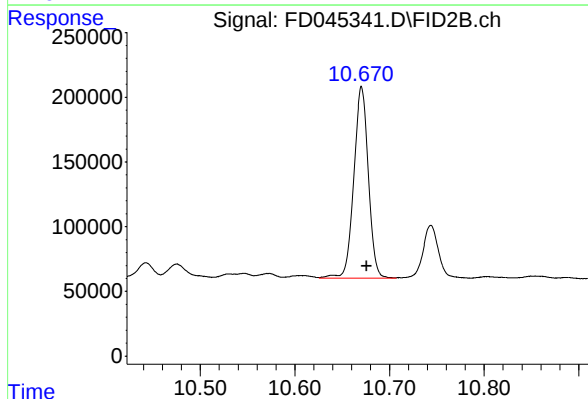
R.T.: 8.502 min
Delta R.T.: -0.005 min
Response: 57551
Conc: 0.38 ug/ml



#8 Flouorene (C16.55)

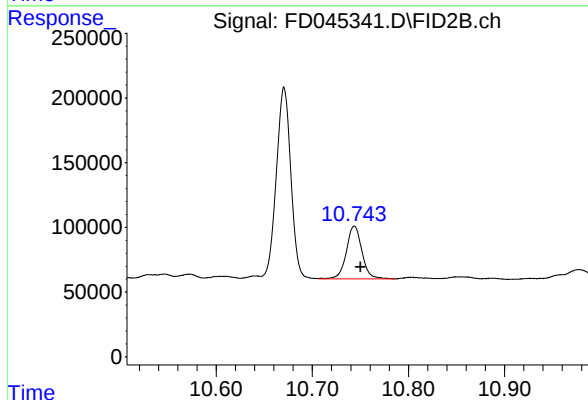
R.T.: 9.280 min
Delta R.T.: -0.006 min
Response: 245771
Conc: 1.67 ug/ml

Instrument :
FID_D
ClientSampleId :



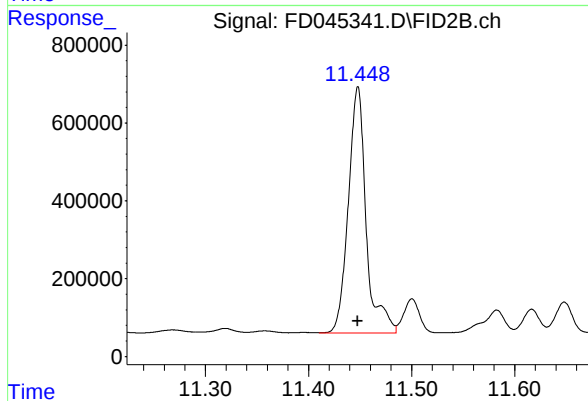
#9 Phenanthrene (C19.36)

R.T.: 10.671 min
Delta R.T.: -0.005 min
Response: 1585017
Conc: 11.10 ug/ml



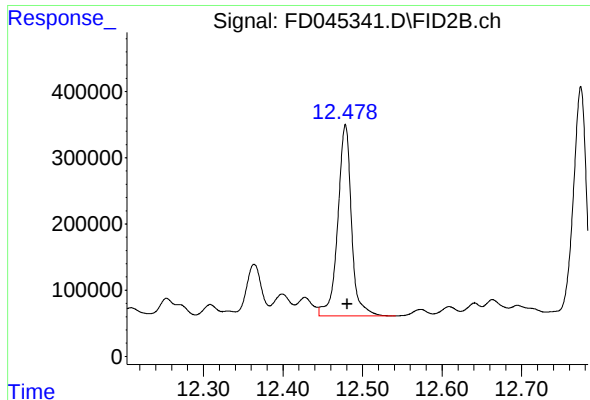
#10 Anthracene (C19.43)

R.T.: 10.744 min
Delta R.T.: -0.007 min
Response: 461942
Conc: 3.30 ug/ml



#11 ortho-Terphenyl (SURR)

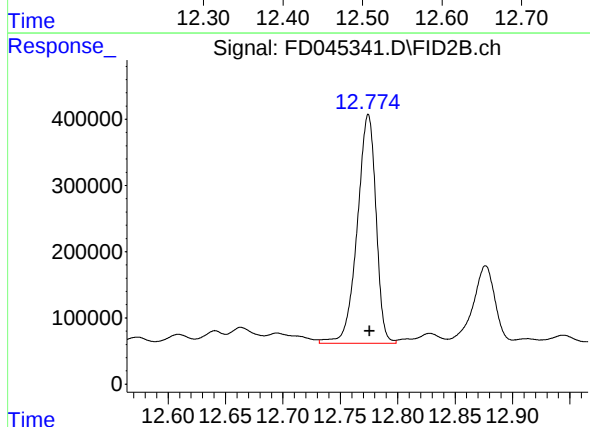
R.T.: 11.448 min
Delta R.T.: 0.000 min
Response: 7631040
Conc: 45.84 ug/ml



#12 Fluoranthene (C21.85)

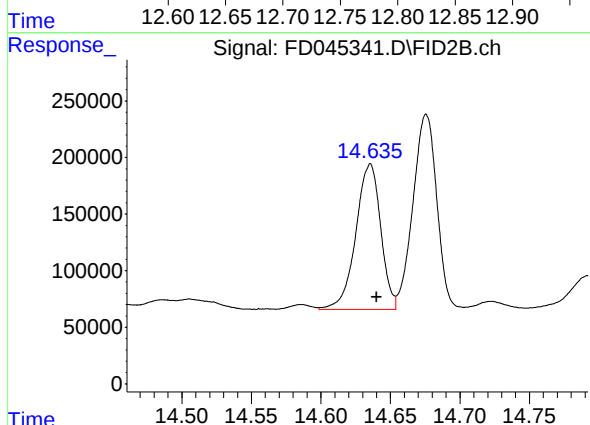
R.T.: 12.478 min
Delta R.T.: -0.002 min
Response: 3463071
Conc: 24.79 ug/ml

Instrument :
FID_D
ClientSampleId :



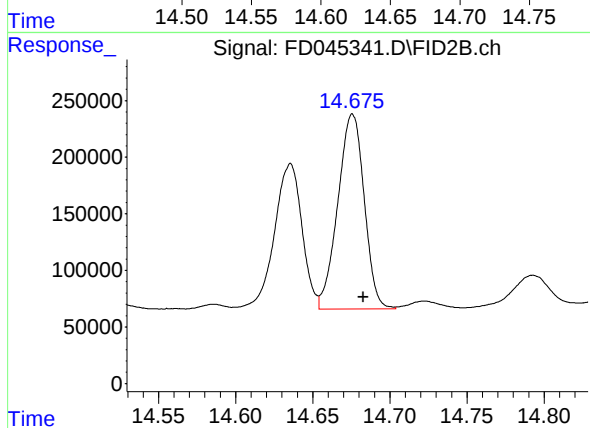
#13 Pyrene (C20.8)

R.T.: 12.774 min
Delta R.T.: -0.001 min
Response: 3938001
Conc: 28.92 ug/ml



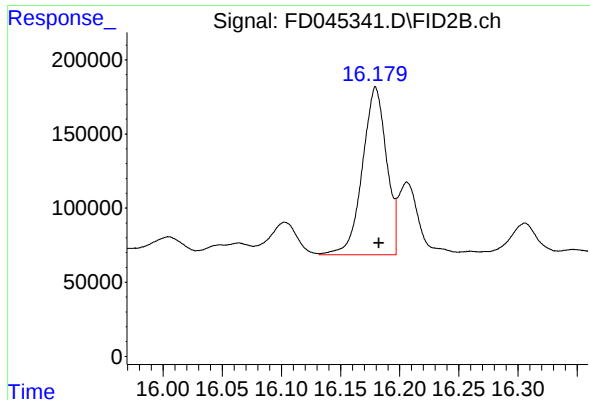
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.635 min
Delta R.T.: -0.005 min
Response: 1603705
Conc: 12.58 ug/ml



#15 Chrysene (C27.41)

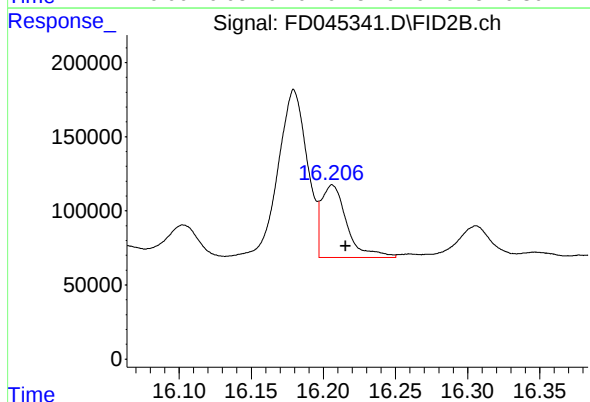
R.T.: 14.676 min
Delta R.T.: -0.007 min
Response: 2054301
Conc: 15.76 ug/ml



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

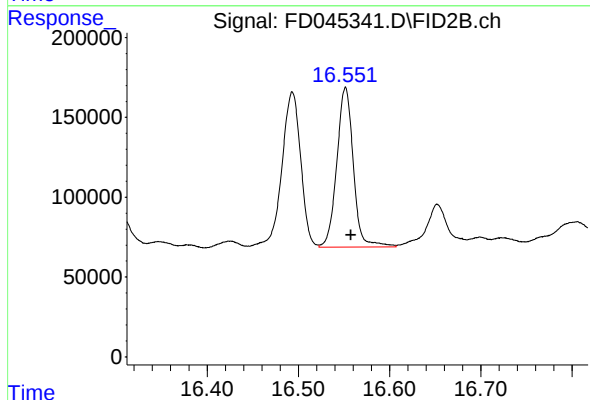
R.T.: 16.180 min
Delta R.T.: -0.003 min
Response: 1602959
Conc: 12.43 ug/ml

Instrument :
FID_D
ClientSampleId :



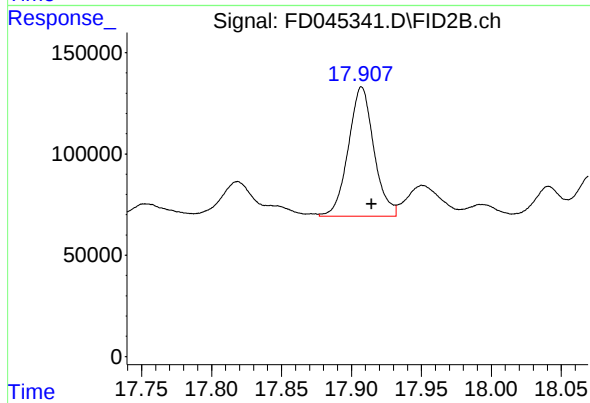
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.206 min
Delta R.T.: -0.009 min
Response: 604805
Conc: 4.79 ug/ml



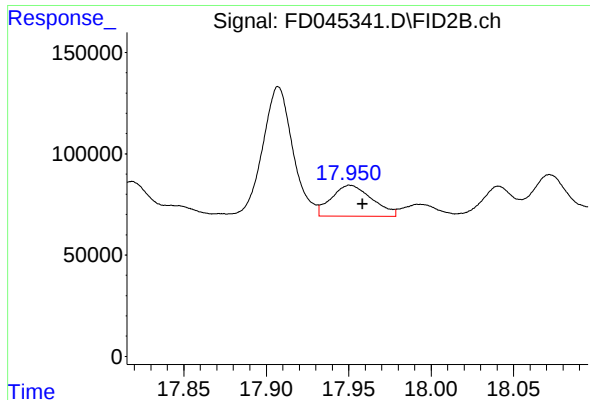
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.552 min
Delta R.T.: -0.006 min
Response: 1264385
Conc: 10.05 ug/ml



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

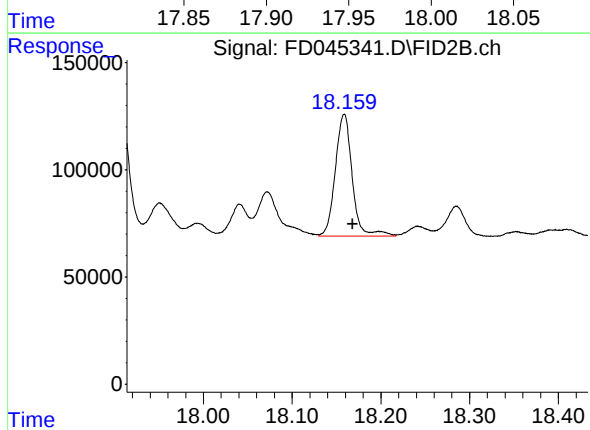
R.T.: 17.907 min
Delta R.T.: -0.007 min
Response: 813307
Conc: 6.80 ug/ml



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

R.T.: 17.951 min
Delta R.T.: -0.007 min
Response: 263176
Conc: 2.18 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.159 min
Delta R.T.: -0.010 min
Response: 752611
Conc: 6.05 ug/ml