

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062323AR\
 Data File : FD045923.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jun 2023 12:33
 Operator : YP/AJ
 Sample : 03327-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 13:19:26 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...	7.520	8648718	47.972 ug/ml
Spiked Amount 50.000		Recovery =	95.94%
6) S 2-Fluorobiphenyl (SURR)	8.376	5512397	45.850 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.70%
11) S ortho-Terphenyl (SURR)	11.414	7987891	35.761 ug/ml
Spiked Amount 50.000		Recovery =	71.52%
Target Compounds			
2) T Naphthalene (C11.7)	5.857	46636	0.220 ug/ml
3) T 2-Methylnaphthalene (...)	6.906	50710	0.240 ug/ml
5) T Acenaphthylene (C15.06)	8.176	37536	0.198 ug/ml
7) T Acenaphthene (C15.5)	8.469	44372	0.219 ug/ml
8) T Flouorene (C16.55)	9.249	37243	0.188 ug/ml
9) T Phenanthrene (C19.36)	10.636	277551	1.451 ug/ml
10) T Anthracene (C19.43)	10.710	78161	0.459 ug/ml
12) T Fluoranthene (C21.85)	12.439	575160	3.113 ug/ml
13) T Pyrene (C20.8)	12.733	484543	2.713 ug/ml
14) T Benzo[a]anthracene (C...	14.636	327422	2.091 ug/ml
15) T Chrysene (C27.41)	14.688	27545	0.167 ug/ml
16) T benzo[b]fluoranthene ...	16.165	158147	1.045 ug/ml
17) T Bnezo[k]fluoranthene ...	16.165	158147	1.021 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.511	312857	2.139 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.910	82633	0.564 ug/ml
20) T Dibenz[a,h]anthracene...	17.949	89344	0.596 ug/ml
21) T Benzo[g,h,i]perylene ...	18.115	243559	1.651 ug/ml

(f)=RT Delta > 1/2 Window

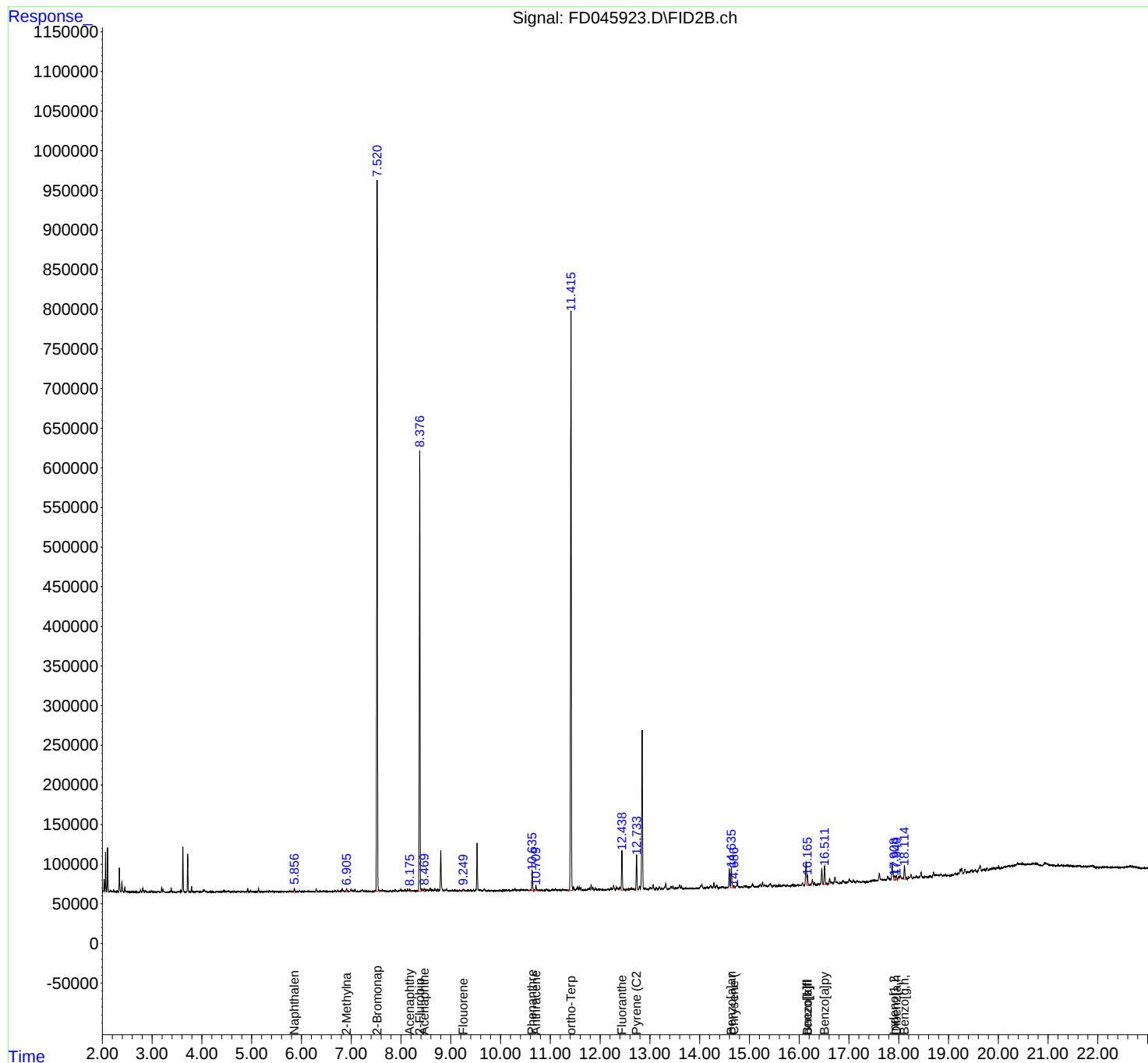
(m)=manual int.

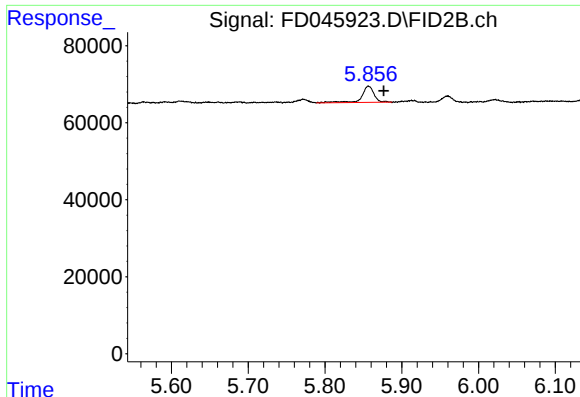
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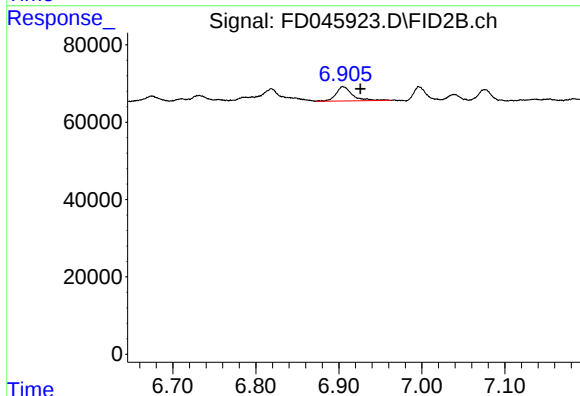




#2 Naphthalene (C11.7)

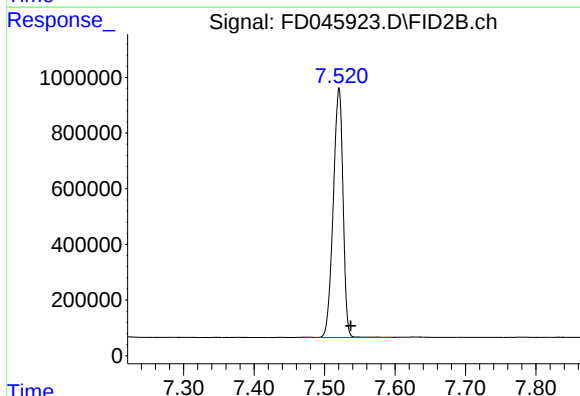
R.T.: 5.857 min
Delta R.T.: -0.020 min
Response: 46636
Conc: 0.22 ug/ml

Instrument :
FID_D
ClientSampleId :



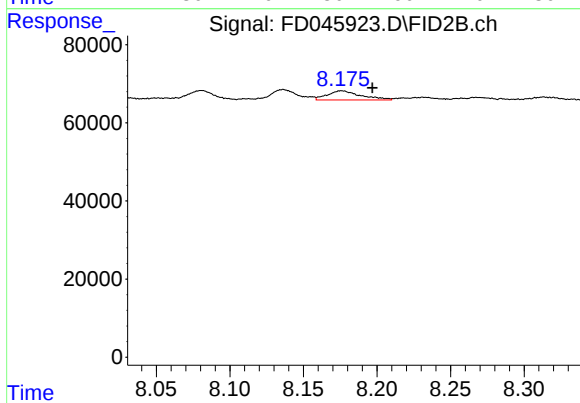
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.906 min
Delta R.T.: -0.021 min
Response: 50710
Conc: 0.24 ug/ml



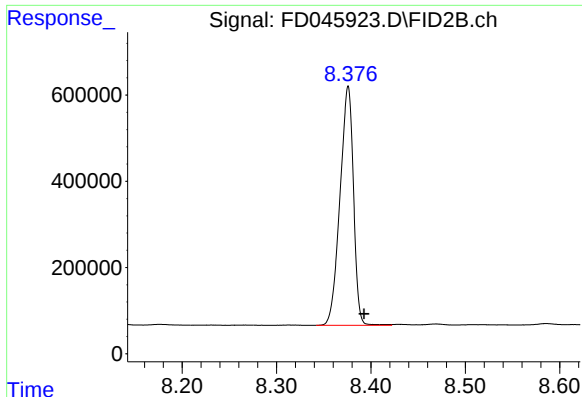
#4 2-Bromonaphthalene (SURR)

R.T.: 7.520 min
Delta R.T.: -0.017 min
Response: 8648718
Conc: 47.97 ug/ml



#5 Acenaphthylene (C15.06)

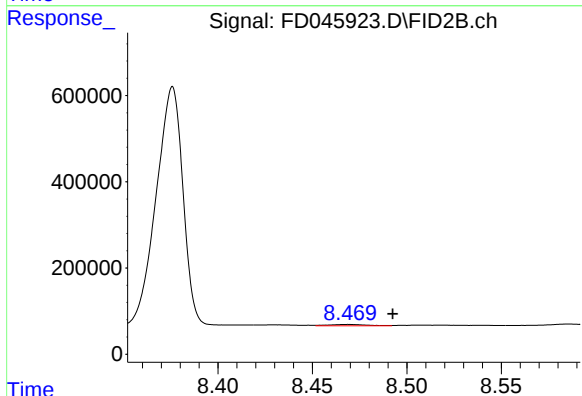
R.T.: 8.176 min
Delta R.T.: -0.021 min
Response: 37536
Conc: 0.20 ug/ml



#6 2-Fluorobiphenyl (SURR)

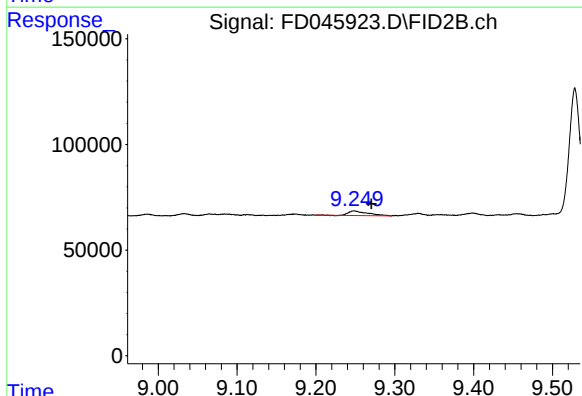
R.T.: 8.376 min
Delta R.T.: -0.017 min
Response: 5512397
Conc: 45.85 ug/ml

Instrument :
FID_D
ClientSampleId :



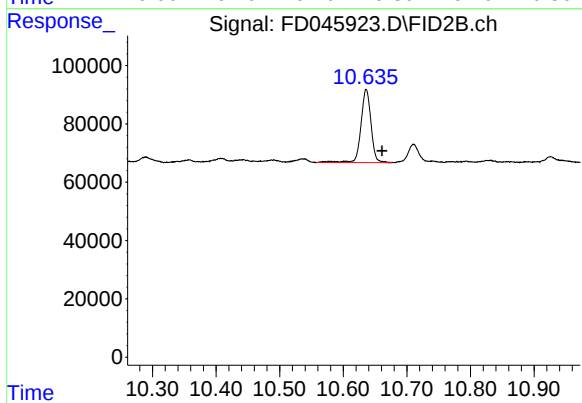
#7 Acenaphthene (C15.5)

R.T.: 8.469 min
Delta R.T.: -0.024 min
Response: 44372
Conc: 0.22 ug/ml



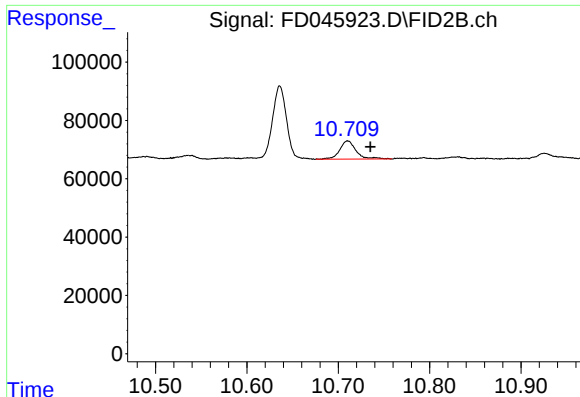
#8 Flouorene (C16.55)

R.T.: 9.249 min
Delta R.T.: -0.022 min
Response: 37243
Conc: 0.19 ug/ml



#9 Phenanthrene (C19.36)

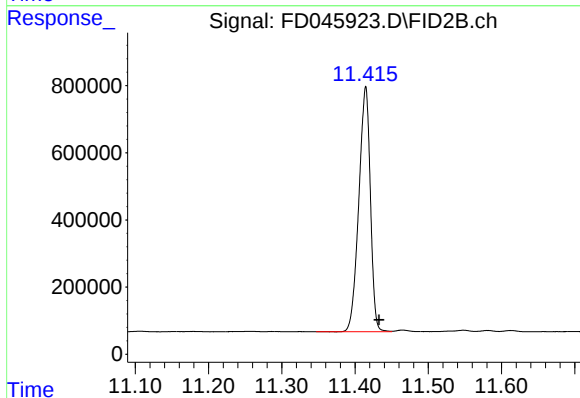
R.T.: 10.636 min
Delta R.T.: -0.025 min
Response: 277551
Conc: 1.45 ug/ml



#10 Anthracene (C19.43)

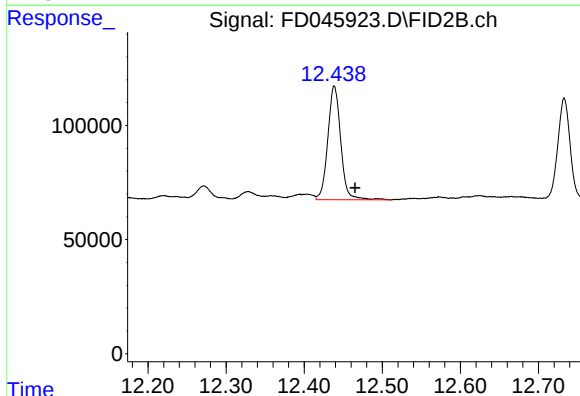
R.T.: 10.710 min
Delta R.T.: -0.025 min
Response: 78161
Conc: 0.46 ug/ml

Instrument :
FID_D
ClientSampleId :



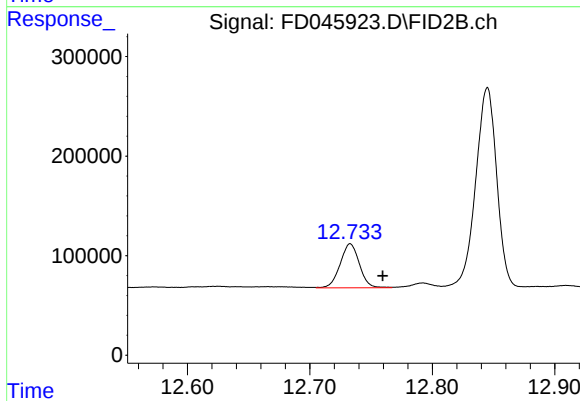
#11 ortho-Terphenyl (SURR)

R.T.: 11.414 min
Delta R.T.: -0.018 min
Response: 7987891
Conc: 35.76 ug/ml



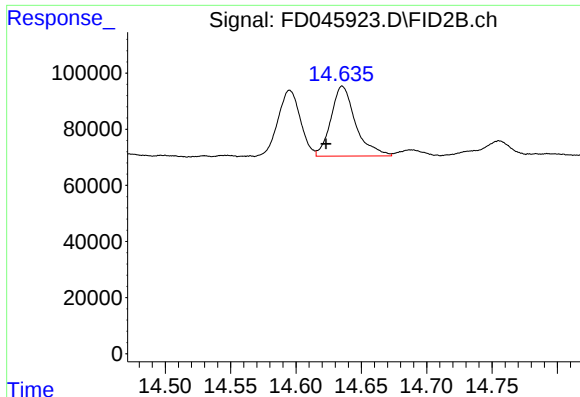
#12 Fluoranthene (C21.85)

R.T.: 12.439 min
Delta R.T.: -0.026 min
Response: 575160
Conc: 3.11 ug/ml



#13 Pyrene (C20.8)

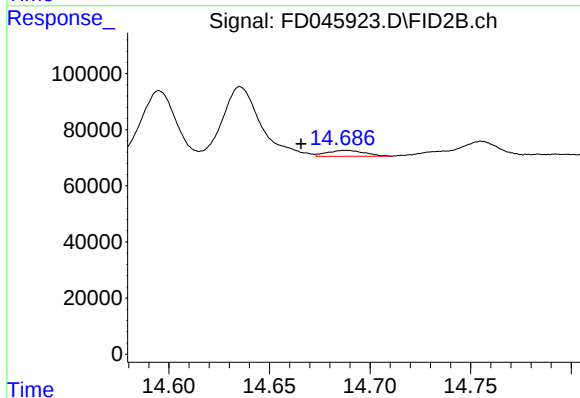
R.T.: 12.733 min
Delta R.T.: -0.026 min
Response: 484543
Conc: 2.71 ug/ml



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

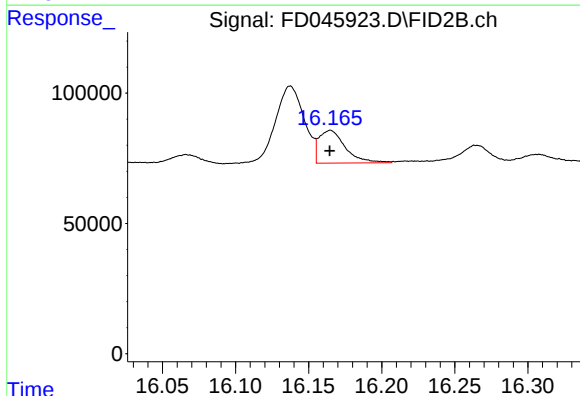
R.T.: 14.636 min
Delta R.T.: 0.013 min
Response: 327422
Conc: 2.09 ug/ml

Instrument :
FID_D
ClientSampleId :



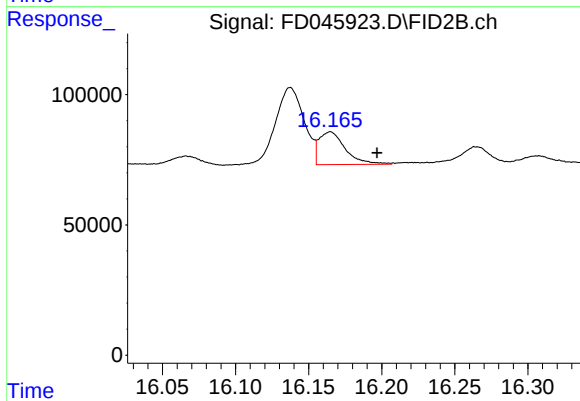
#15 Chrysene (C27.41)

R.T.: 14.688 min
Delta R.T.: 0.023 min
Response: 27545
Conc: 0.17 ug/ml



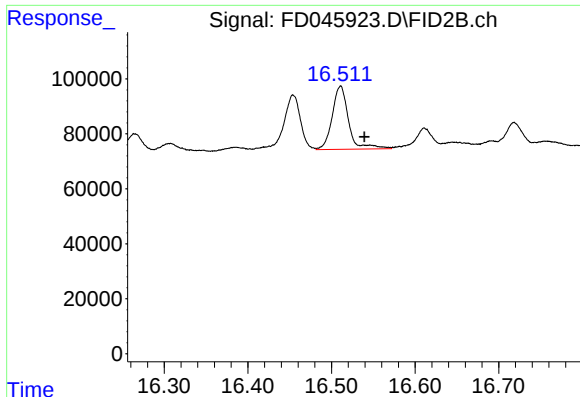
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.165 min
Delta R.T.: 0.000 min
Response: 158147
Conc: 1.04 ug/ml



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

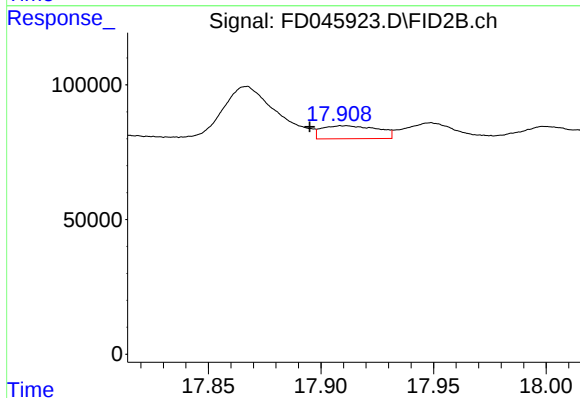
R.T.: 16.165 min
Delta R.T.: -0.032 min
Response: 158147
Conc: 1.02 ug/ml



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

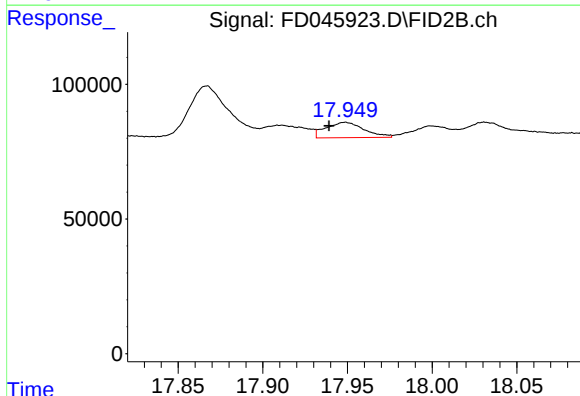
R.T.: 16.511 min
Delta R.T.: -0.029 min
Response: 312857
Conc: 2.14 ug/ml

Instrument :
FID_D
ClientSampleId :



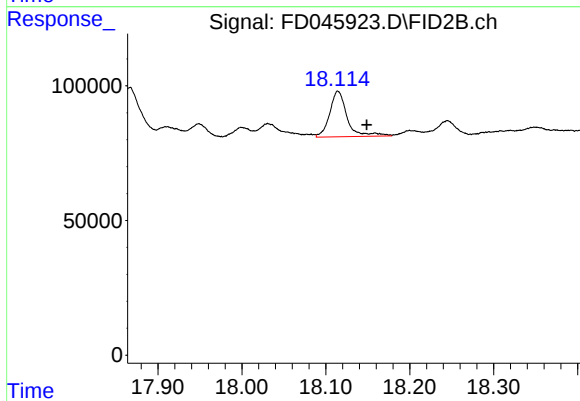
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.910 min
Delta R.T.: 0.016 min
Response: 82633
Conc: 0.56 ug/ml



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

R.T.: 17.949 min
Delta R.T.: 0.010 min
Response: 89344
Conc: 0.60 ug/ml



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

R.T.: 18.115 min
Delta R.T.: -0.034 min
Response: 243559
Conc: 1.65 ug/ml