

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083122AR\
 Data File : FD043781.D
 Signal(s) : FID2B.ch
 Acq On : 31 Aug 2022 12:24
 Operator : YP/AJ
 Sample : N4421-04DL 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 01 06:46:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 25 11:00:10 2022
 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...	7.447	846025	4.897 ug/ml
Spiked Amount 50.000		Recovery =	9.79%
6) S 2-Fluorobiphenyl (SURR)	8.307	524278	5.212 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.42%
11) S ortho-Terphenyl (SURR)	11.330	604694	2.890 ug/ml
Spiked Amount 50.000		Recovery =	5.78%
Target Compounds			
2) T Naphthalene (C11.7)	5.819	58020	0.289 ug/ml
3) T 2-Methylnaphthalene (...)	6.817	158973	0.881 ug/ml
5) T Acenaphthylene (C15.06)	8.135	112460	0.563 ug/ml
7) T Acenaphthene (C15.5)	8.403	174195	0.810 ug/ml
8) T Fluorene (C16.55)	9.199	75444	0.394 ug/ml
9) T Phenanthrene (C19.36)	10.580	205327	1.142 ug/ml
10) T Anthracene (C19.43)	10.643	176819	0.909 ug/ml
13) T Pyrene (C20.8)	12.672	410473	2.199 ug/ml
14) T Benzo[a]anthracene (C...	14.546	115155	0.805 ug/ml
15) T Chrysene (C27.41)	14.583	426563	2.210 ug/ml
16) T benzo[b]fluoranthene ...	16.092	181722	1.259 ug/ml
17) T Bnezo[k]fluoranthene ...	16.092	181722	1.057 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.477	99133	0.683 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.843	56886	0.550 ug/ml
20) T Dibenz[a,h]anthracene...	17.843	56886	0.404 ug/ml
21) T Benzo[g,h,i]perylene ...	18.089	148159	1.164 ug/ml

(f)=RT Delta > 1/2 Window

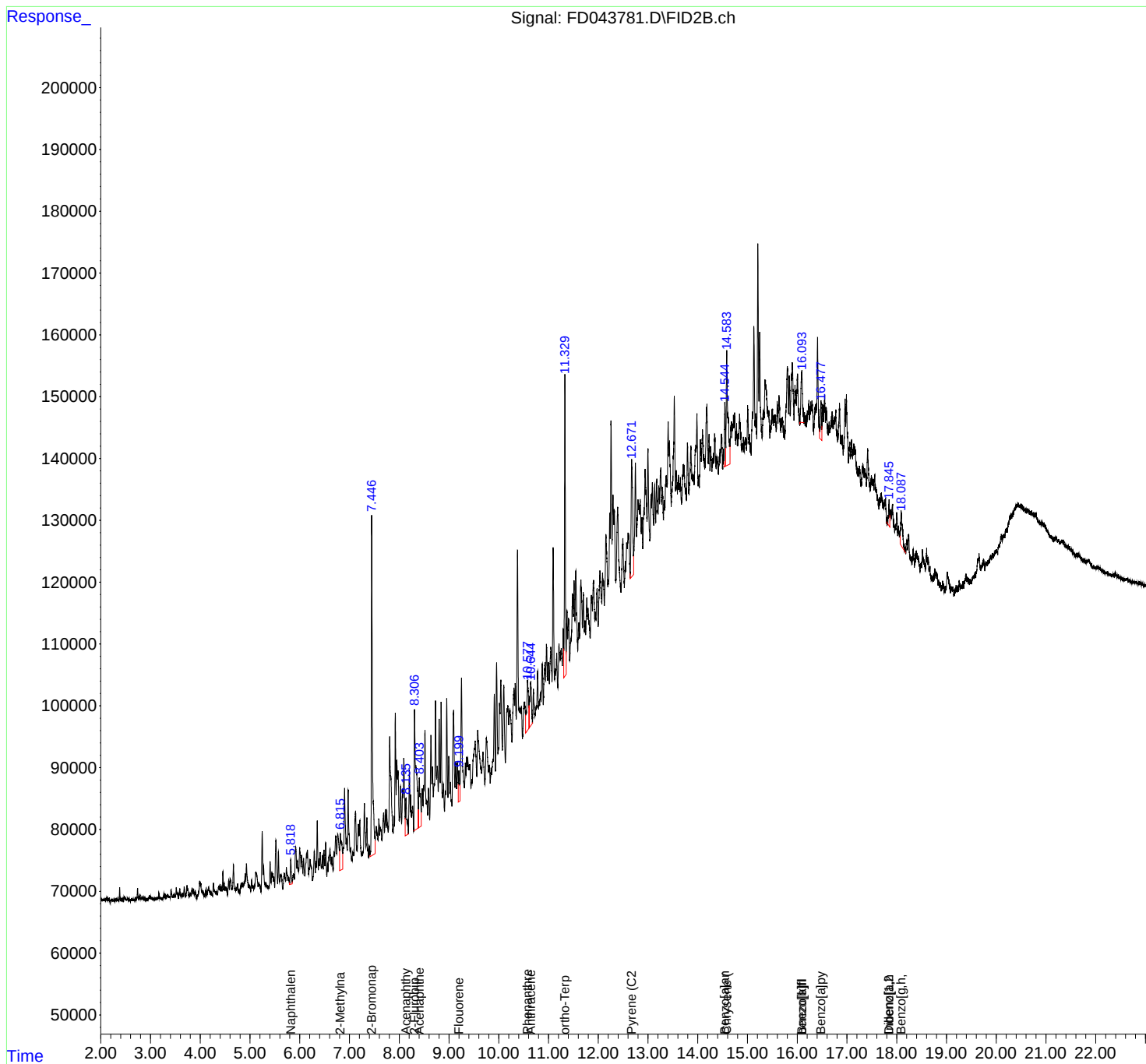
(m)=manual int.

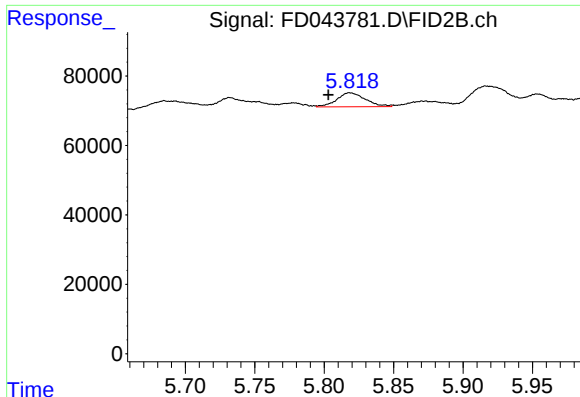
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083122AR\
Data File : FD043781.D
Signal(s) : FID2B.ch
Acq On : 31 Aug 2022 12:24
Operator : YP/AJ
Sample : N4421-04DL 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 01 06:46:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082322.M
Quant Title : GC Extractables
QLast Update : Thu Aug 25 11:00:10 2022
Response via : Initial Calibration
Integrator: ChemStation

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

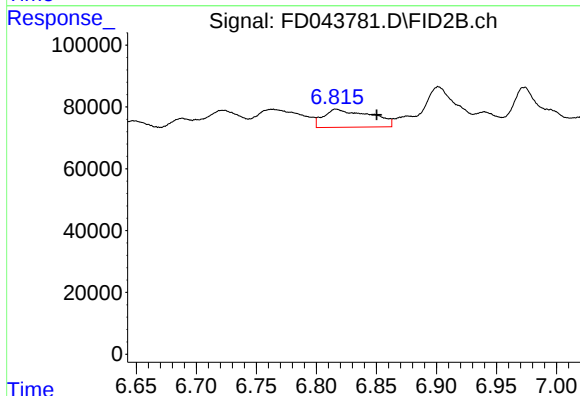




#2 Naphthalene (C11.7)

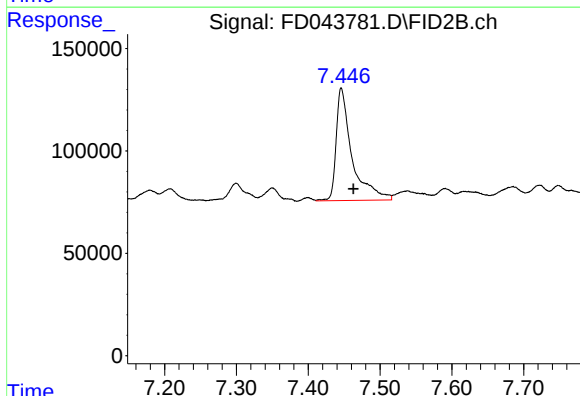
R.T.: 5.819 min
Delta R.T.: 0.016 min
Response: 58020
Conc: 0.29 ug/ml

Instrument :
FID_D
ClientSampleId :



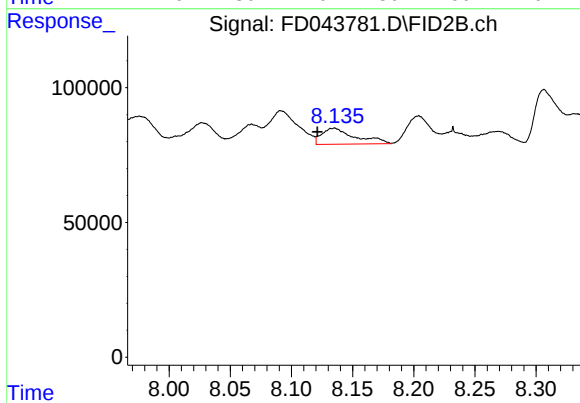
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.817 min
Delta R.T.: -0.033 min
Response: 158973
Conc: 0.88 ug/ml



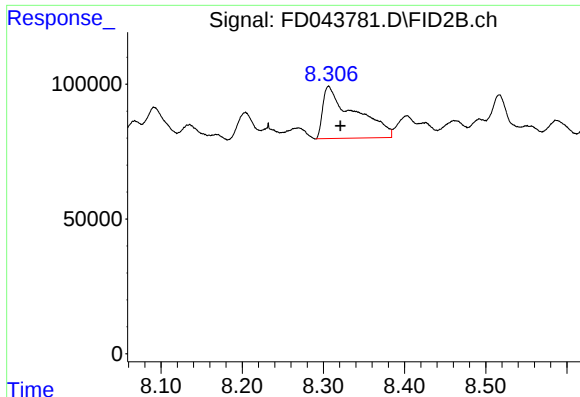
#4 2-Bromonaphthalene (SURR)

R.T.: 7.447 min
Delta R.T.: -0.016 min
Response: 846025
Conc: 4.90 ug/ml



#5 Acenaphthylene (C15.06)

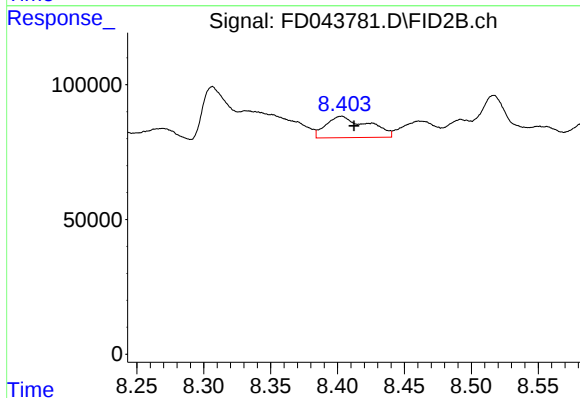
R.T.: 8.135 min
Delta R.T.: 0.013 min
Response: 112460
Conc: 0.56 ug/ml



#6 2-Fluorobiphenyl (SURR)

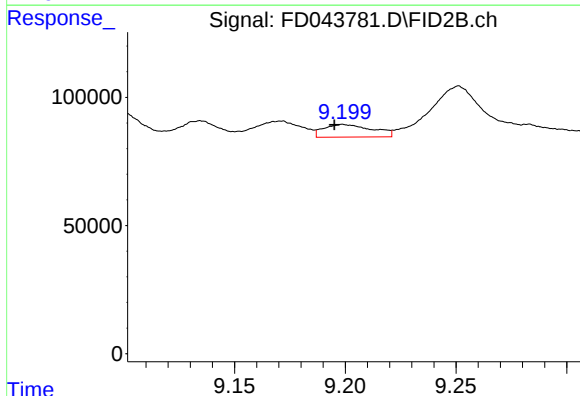
R.T.: 8.307 min
Delta R.T.: -0.014 min
Response: 524278
Conc: 5.21 ug/ml

Instrument :
FID_D
ClientSampleId :



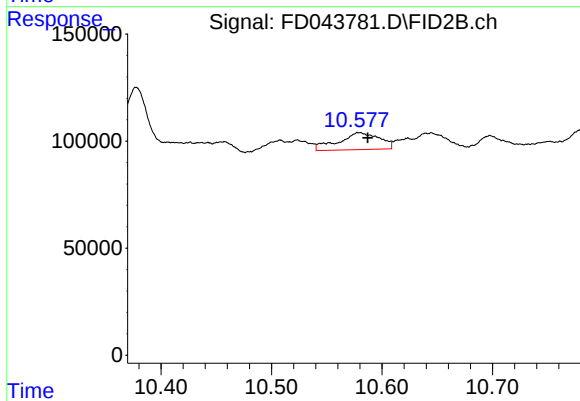
#7 Acenaphthene (C15.5)

R.T.: 8.403 min
Delta R.T.: -0.010 min
Response: 174195
Conc: 0.81 ug/ml



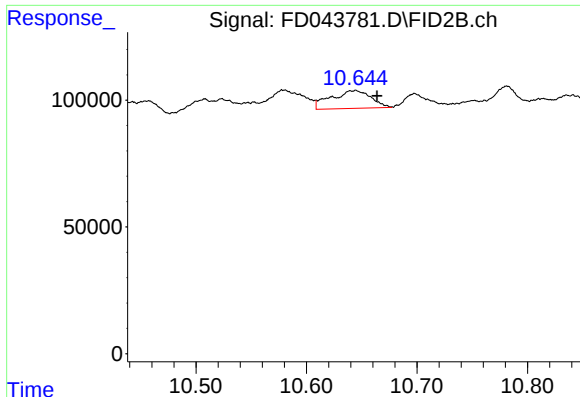
#8 Flouorene (C16.55)

R.T.: 9.199 min
Delta R.T.: 0.004 min
Response: 75444
Conc: 0.39 ug/ml



#9 Phenanthrene (C19.36)

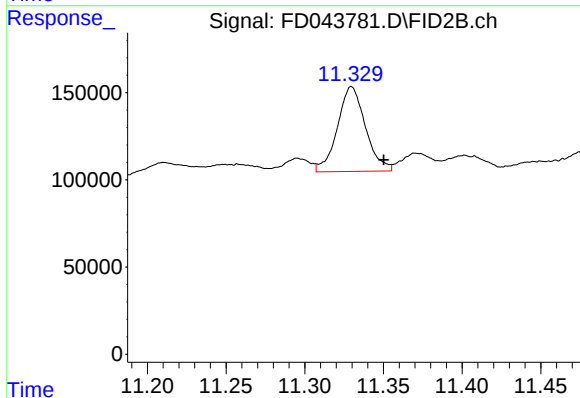
R.T.: 10.580 min
Delta R.T.: -0.007 min
Response: 205327
Conc: 1.14 ug/ml



#10 Anthracene (C19.43)

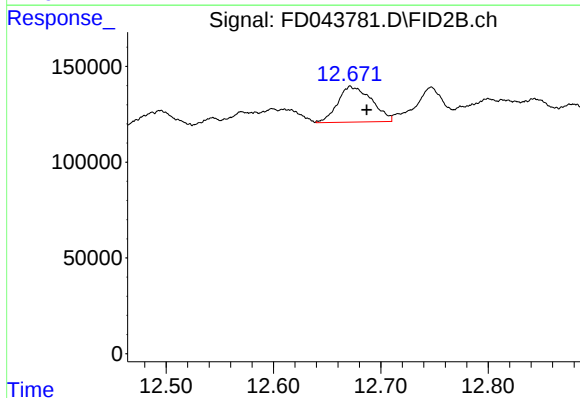
R.T.: 10.643 min
Delta R.T.: -0.021 min
Response: 176819
Conc: 0.91 ug/ml

Instrument :
FID_D
ClientSampleId :



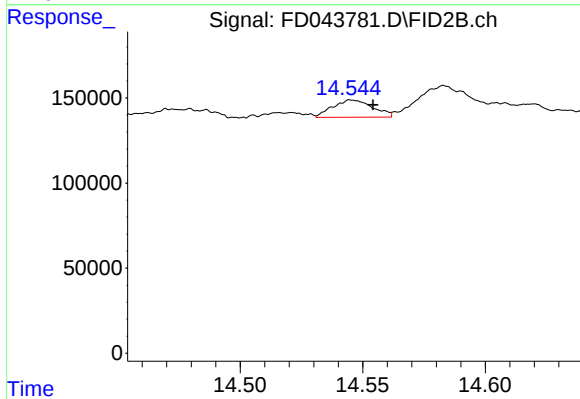
#11 ortho-Terphenyl (SURR)

R.T.: 11.330 min
Delta R.T.: -0.020 min
Response: 604694
Conc: 2.89 ug/ml



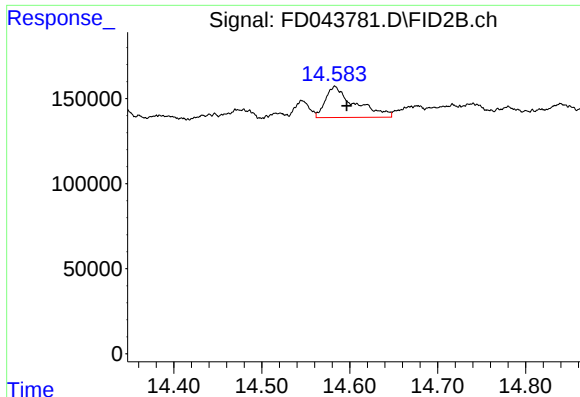
#13 Pyrene (C20.8)

R.T.: 12.672 min
Delta R.T.: -0.014 min
Response: 410473
Conc: 2.20 ug/ml



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

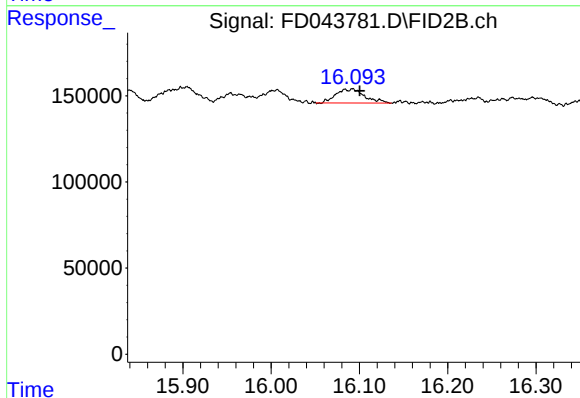
R.T.: 14.546 min
Delta R.T.: -0.008 min
Response: 115155
Conc: 0.80 ug/ml



#15 Chrysene (C27.41)

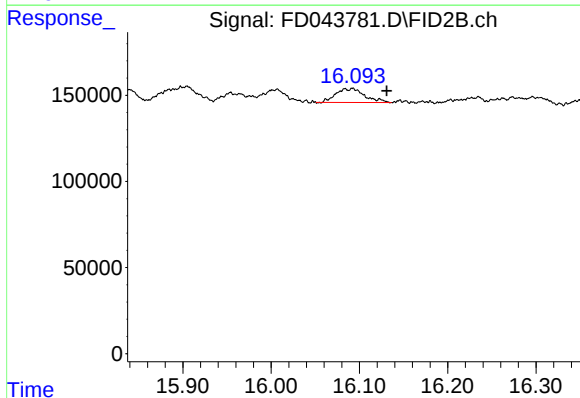
R.T.: 14.583 min
Delta R.T.: -0.014 min
Response: 426563
Conc: 2.21 ug/ml

Instrument :
FID_D
ClientSampleId :



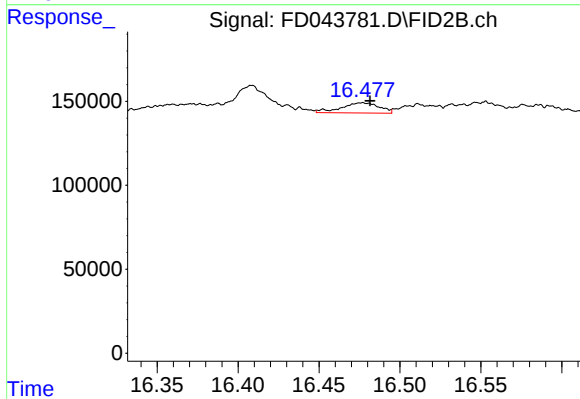
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.092 min
Delta R.T.: -0.008 min
Response: 181722
Conc: 1.26 ug/ml



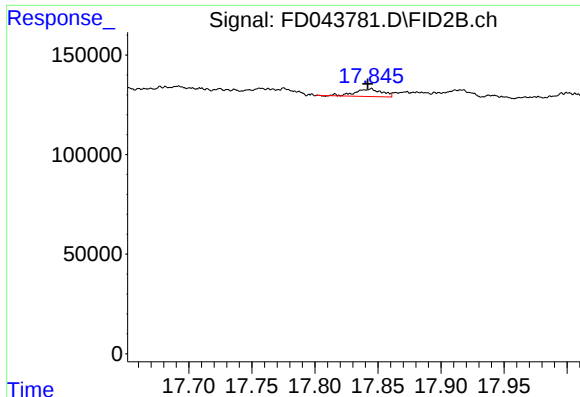
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.092 min
Delta R.T.: -0.039 min
Response: 181722
Conc: 1.06 ug/ml



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

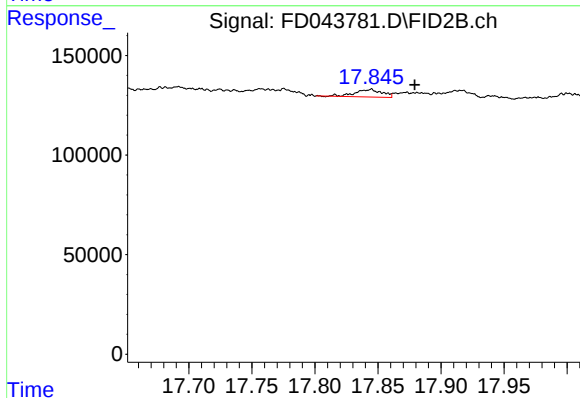
R.T.: 16.477 min
Delta R.T.: -0.005 min
Response: 99133
Conc: 0.68 ug/ml



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

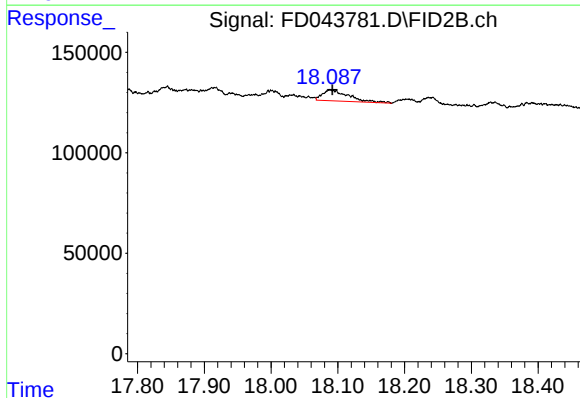
R.T.: 17.843 min
Delta R.T.: 0.001 min
Response: 56886
Conc: 0.55 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.843 min
Delta R.T.: -0.036 min
Response: 56886
Conc: 0.40 ug/ml



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

R.T.: 18.089 min
Delta R.T.: -0.003 min
Response: 148159
Conc: 1.16 ug/ml