

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081822AR\
 Data File : FD043650.D
 Signal(s) : FID2B.ch
 Acq On : 18 Aug 2022 08:54
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 18 15:27:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 08 16:58:49 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...	7.595	8242	0.058 ug/ml
Spiked Amount 50.000		Recovery =	0.12%
6) S 2-Fluorobiphenyl (SURR)	8.487	3139	0.033 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	0.07%
11) S ortho-Terphenyl (SURR)	11.513	10123	0.060 ug/ml
Spiked Amount 50.000		Recovery =	0.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.403	2893	0.018 ug/ml
2) T Naphthalene (C11.7)	5.949	1277	0.008 ug/ml
3) T 2-Methylnaphthalene (...)	6.999	1905	0.013 ug/ml
5) T Acenaphthylene (C15.06)	8.273	7394	0.046 ug/ml
7) T Acenaphthene (C15.5)	8.555	5288	0.033 ug/ml
8) T Flouorene (C16.55)	9.370	9002	0.057 ug/ml
9) T Phenanthrene (C19.36)	10.763	2486	0.016 ug/ml
10) T Anthracene (C19.43)	10.817	8467	0.055 ug/ml
12) T Fluoranthene (C21.85)	12.574	6390	0.040 ug/ml
13) T Pyrene (C20.8)	12.879	5910	0.038 ug/ml
14) T Benzo[a]anthracene (C...	14.733	1960	0.013 ug/ml
15) T Chrysene (C27.41)	14.784	7921	0.051 ug/ml
16) T benzo[b]fluoranthene ...	16.307	15908	0.106 ug/ml
17) T Bnezo[k]fluoranthene ...	16.340	2765	0.018 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.670	5359	0.038 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.993	13421	0.114 ug/ml
20) T Dibenz[a,h]anthracene...	18.081	24810	0.175 ug/ml
21) T Benzo[g,h,i]perylene ...	18.220f	3438	0.026 ug/ml

(f)=RT Delta > 1/2 Window

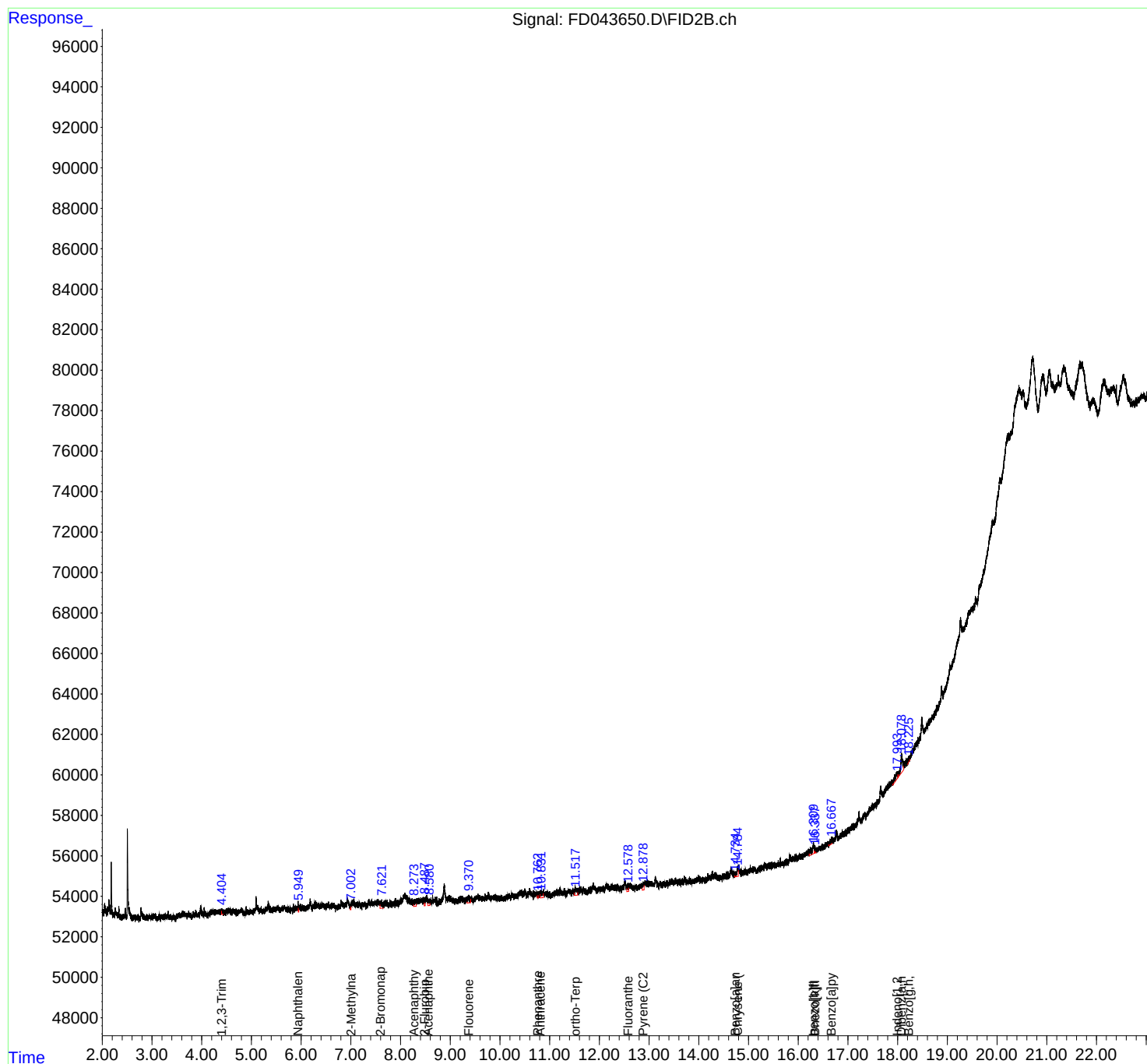
(m)=manual int.

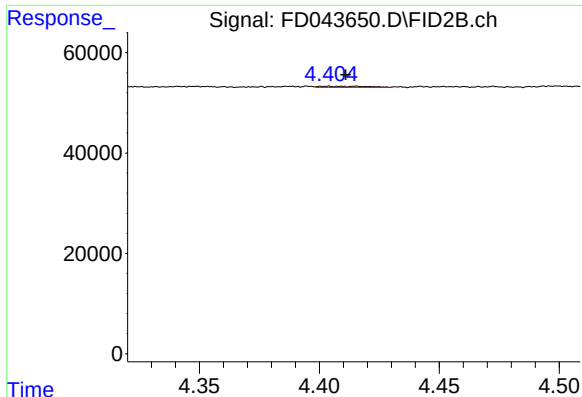
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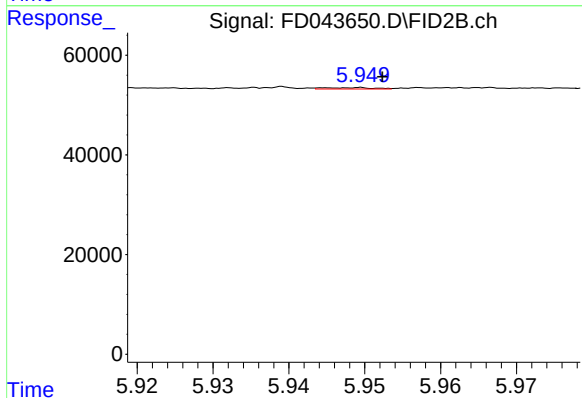




#1 1,2,3-Trimethylbenzene (C10.1)

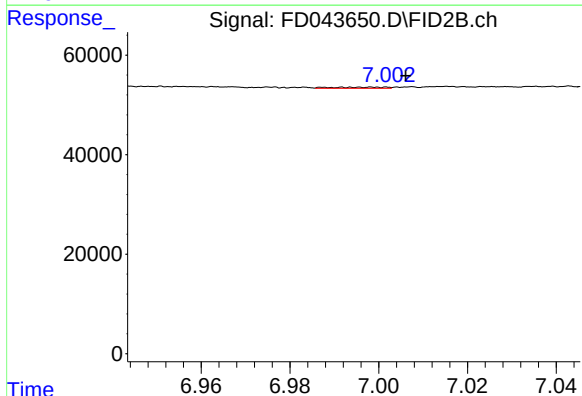
R.T.: 4.403 min
Delta R.T.: -0.008 min
Response: 2893
Conc: 0.02 ug/ml

Instrument :
FID_D
ClientSampleId :



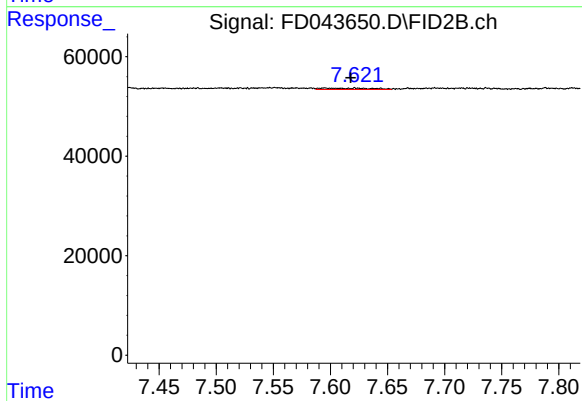
#2 Naphthalene (C11.7)

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 1277
Conc: 0.01 ug/ml



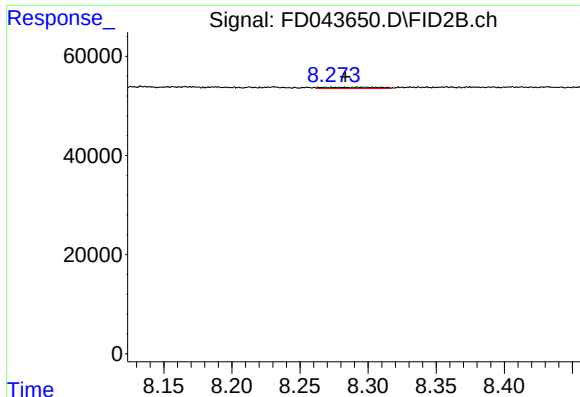
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.999 min
Delta R.T.: -0.007 min
Response: 1905
Conc: 0.01 ug/ml



#4 2-Bromonaphthalene (SURR)

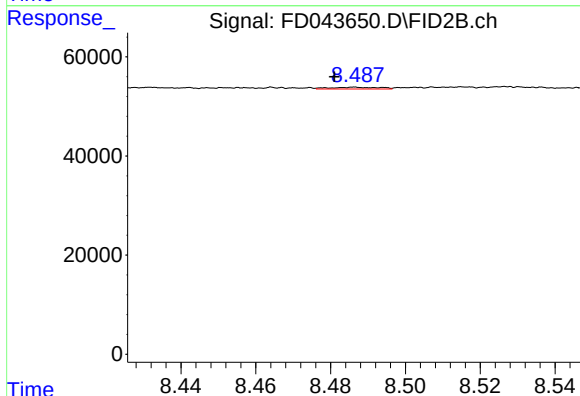
R.T.: 7.595 min
Delta R.T.: -0.023 min
Response: 8242
Conc: 0.06 ug/ml



#5 Acenaphthylene (C15.06)

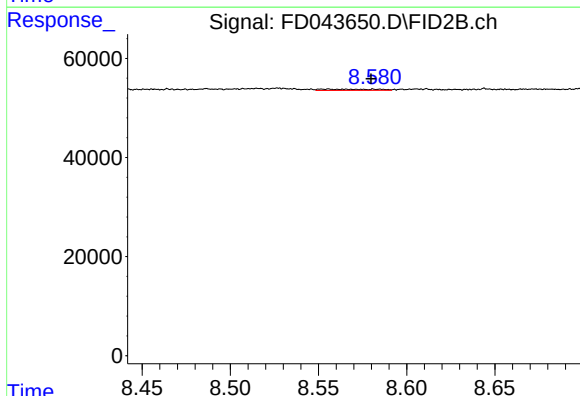
R.T.: 8.273 min
Delta R.T.: -0.010 min
Response: 7394
Conc: 0.05 ug/ml

Instrument :
FID_D
ClientSampleId :



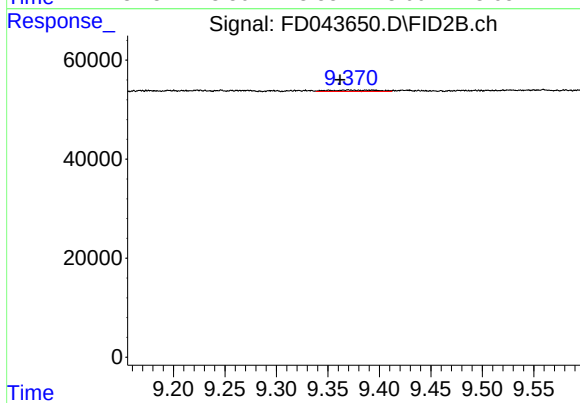
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.487 min
Delta R.T.: 0.006 min
Response: 3139
Conc: 0.03 ug/ml



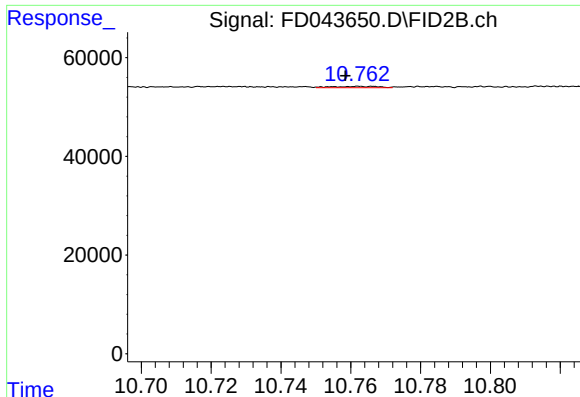
#7 Acenaphthene (C15.5)

R.T.: 8.555 min
Delta R.T.: -0.025 min
Response: 5288
Conc: 0.03 ug/ml



#8 Flouorene (C16.55)

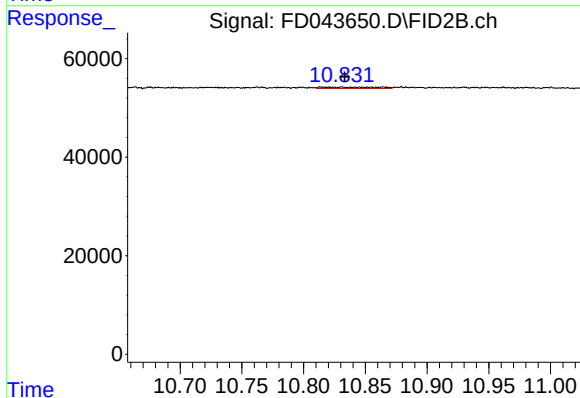
R.T.: 9.370 min
Delta R.T.: 0.008 min
Response: 9002
Conc: 0.06 ug/ml



#9 Phenanthrene (C19.36)

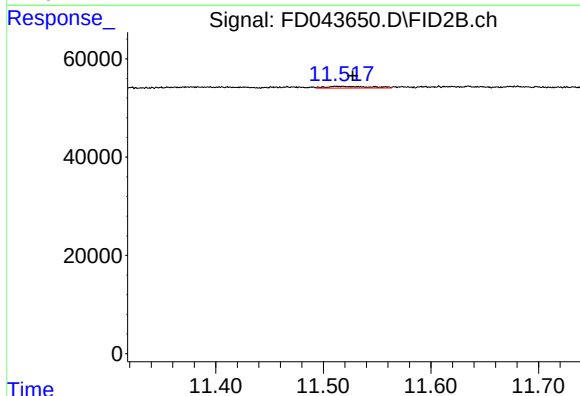
R.T.: 10.763 min
Delta R.T.: 0.005 min
Response: 2486
Conc: 0.02 ug/ml

Instrument :
FID_D
ClientSampleId :



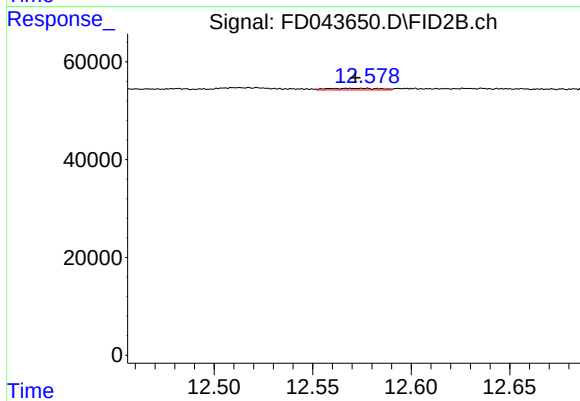
#10 Anthracene (C19.43)

R.T.: 10.817 min
Delta R.T.: -0.016 min
Response: 8467
Conc: 0.05 ug/ml



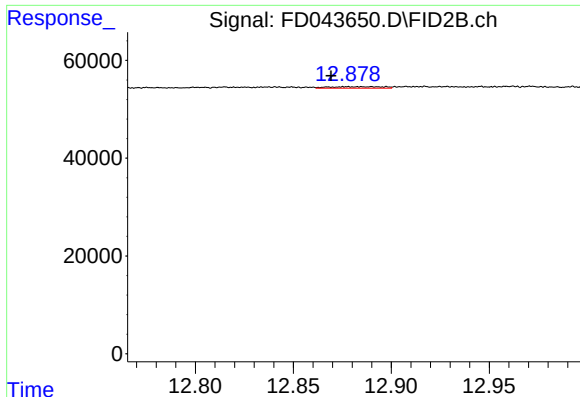
#11 ortho-Terphenyl (SURR)

R.T.: 11.513 min
Delta R.T.: -0.014 min
Response: 10123
Conc: 0.06 ug/ml



#12 Fluoranthene (C21.85)

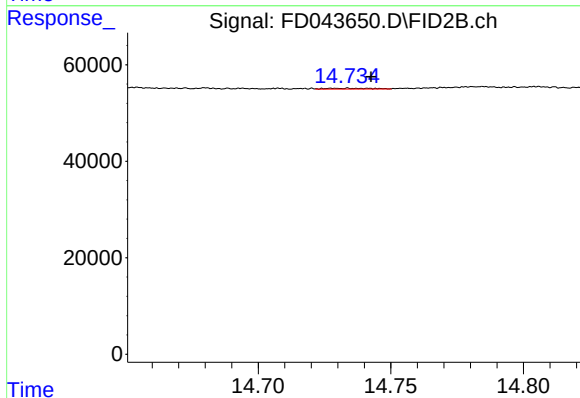
R.T.: 12.574 min
Delta R.T.: 0.002 min
Response: 6390
Conc: 0.04 ug/ml



#13 Pyrene (C20.8)

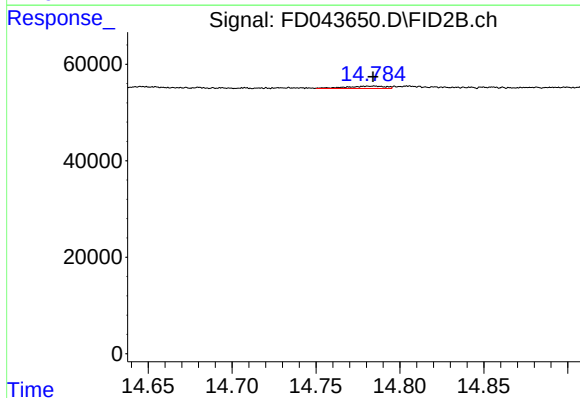
R.T.: 12.879 min
Delta R.T.: 0.010 min
Response: 5910
Conc: 0.04 ug/ml

Instrument :
FID_D
ClientSampleId :



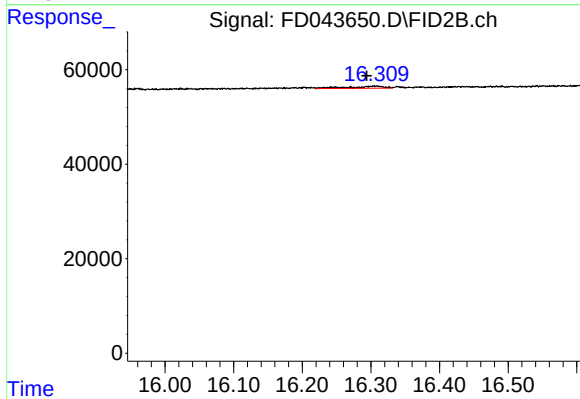
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.733 min
Delta R.T.: -0.010 min
Response: 1960
Conc: 0.01 ug/ml



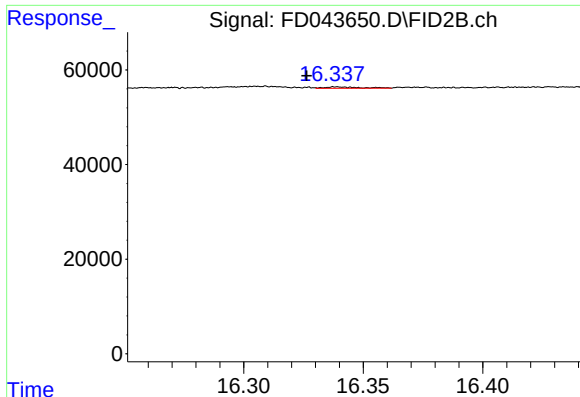
#15 Chrysene (C27.41)

R.T.: 14.784 min
Delta R.T.: 0.000 min
Response: 7921
Conc: 0.05 ug/ml



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

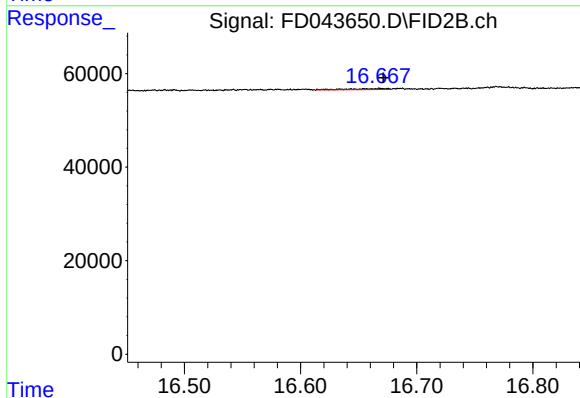
R.T.: 16.307 min
Delta R.T.: 0.013 min
Response: 15908
Conc: 0.11 ug/ml



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

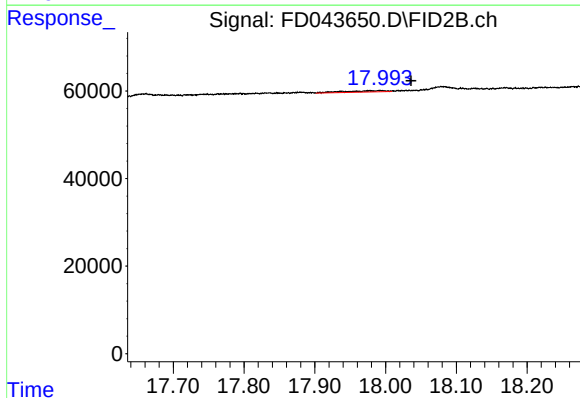
R.T.: 16.340 min
Delta R.T.: 0.013 min
Response: 2765
Conc: 0.02 ug/ml

Instrument :
FID_D
ClientSampleId :



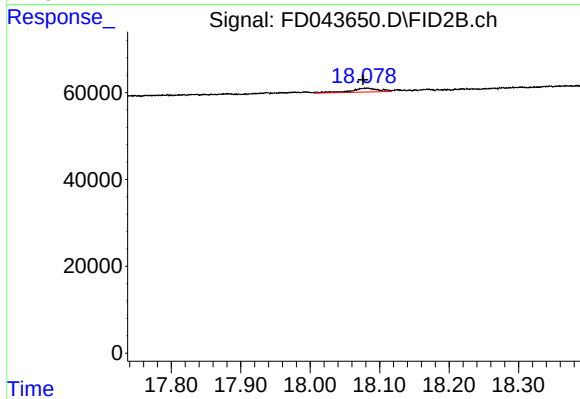
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.670 min
Delta R.T.: -0.002 min
Response: 5359
Conc: 0.04 ug/ml



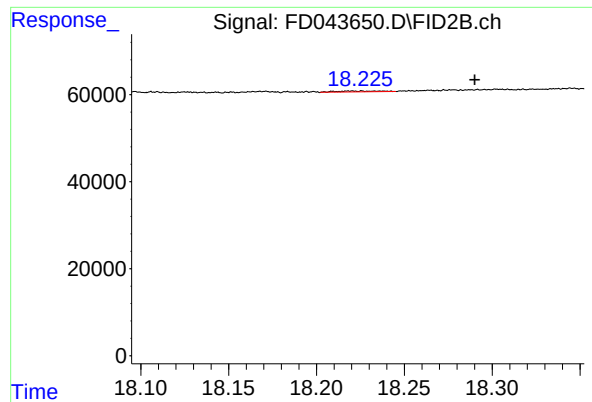
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.993 min
Delta R.T.: -0.043 min
Response: 13421
Conc: 0.11 ug/ml



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

R.T.: 18.081 min
Delta R.T.: 0.005 min
Response: 24810
Conc: 0.17 ug/ml



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

R.T.: 18.220 min
Delta R.T.: -0.070 min
Response: 3438
Conc: 0.03 ug/ml

Instrument :

FID_D

ClientSampleId :