

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091522AR\
 Data File : FD043882.D
 Signal(s) : FID2B.ch
 Acq On : 14 Sep 2022 23:06
 Operator : YP/AJ
 Sample : PB147580BL
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Sep 15 04:19:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 14 19:37:45 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...	7.429	6199125	47.114 ug/ml
Spiked Amount 50.000		Recovery =	94.23%
6) S 2-Fluorobiphenyl (SURR)	8.283	3061778	42.443 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.89%
11) S ortho-Terphenyl (SURR)	11.316	6621903	35.546 ug/ml
Spiked Amount 50.000		Recovery =	71.09%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.250	2957	0.020 ug/ml
2) T Naphthalene (C11.7)	5.785	8250	0.058 ug/ml
3) T 2-Methylnaphthalene (...)	6.812	20390	0.139 ug/ml
5) T Acenaphthylene (C15.06)	8.083	21798	0.141 ug/ml
8) T Flouorene (C16.55)	9.151	30436	0.207 ug/ml
9) T Phenanthrene (C19.36)	10.547	15359	0.106 ug/ml
10) T Anthracene (C19.43)	10.624	10965	0.075 ug/ml
12) T Fluoranthene (C21.85)	12.352	12922	0.084 ug/ml
13) T Pyrene (C20.8)	12.662	14642	0.098 ug/ml
14) T Benzo[a]anthracene (C...	14.502	6308	0.056 ug/ml
15) T Chrysene (C27.41)	14.567	35013	0.224 ug/ml
16) T benzo[b]fluoranthene ...	16.057	57517	0.493 ug/ml
17) T Bnezo[k]fluoranthene ...	16.057	57517	0.387 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.444	24826	0.205 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.816	218881	2.302 ug/ml
20) T Dibenz[a,h]anthracene...	17.816	218881	1.822 ug/ml
21) T Benzo[g,h,i]perylene ...	18.029	55010	0.483 ug/ml

(f)=RT Delta > 1/2 Window

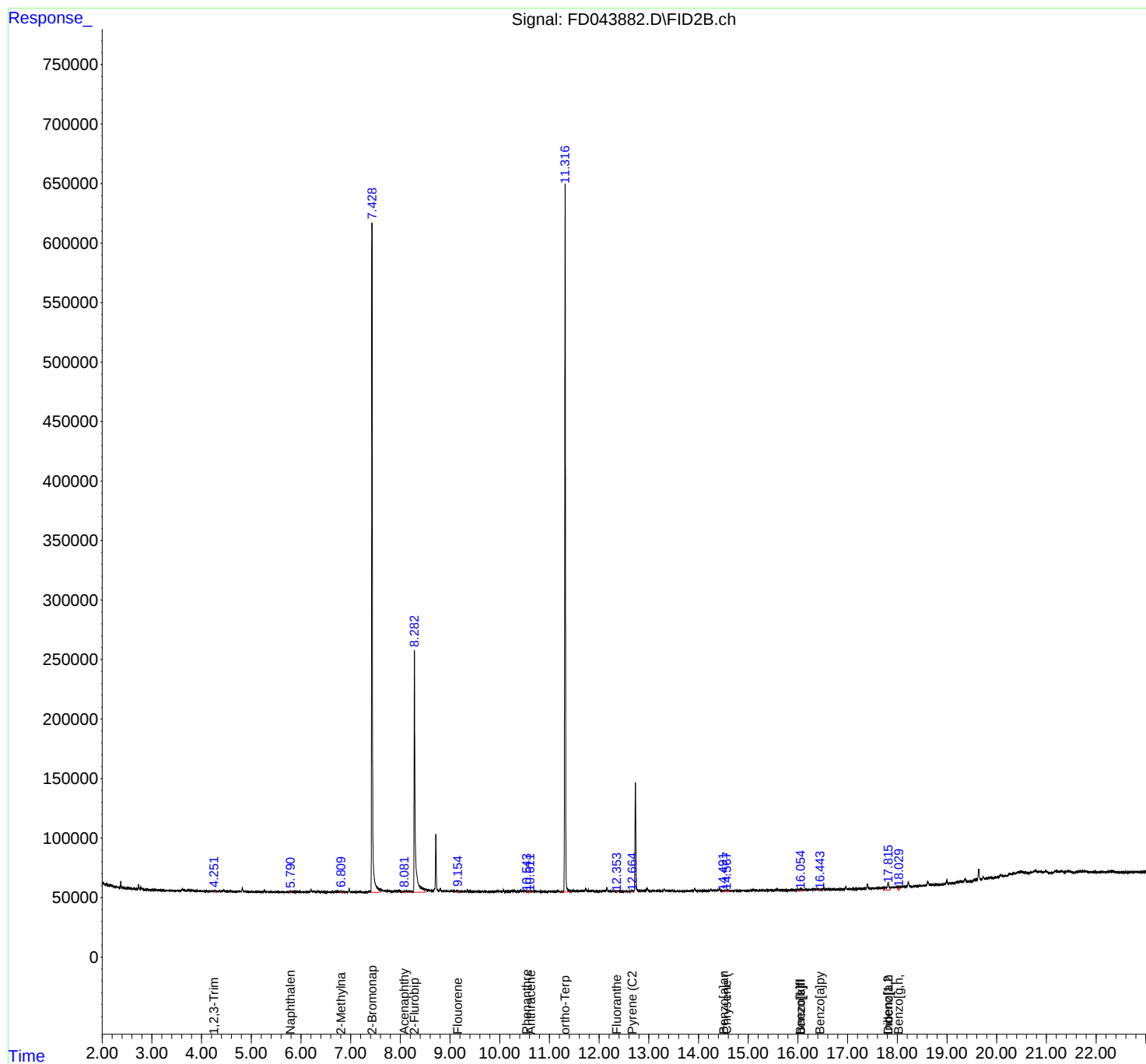
(m)=manual int.

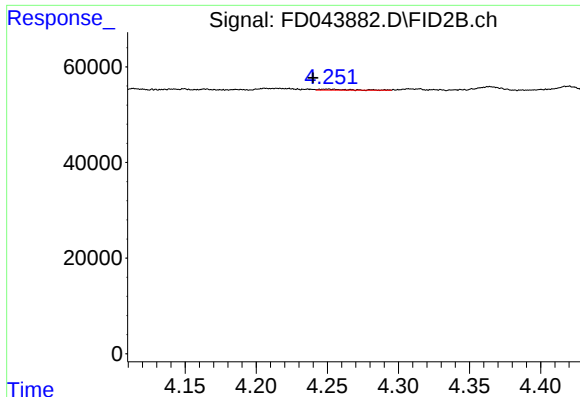
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091522AR\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
Quant Title : GC Extractables
QLast Update : Wed Sep 14 19:37:45 2022
Response via : Initial Calibration
Integrator: ChemStation

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

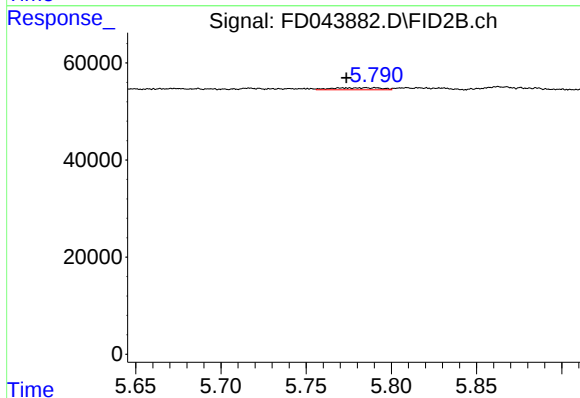




#1 1,2,3-Trimethylbenzene (C10.1)

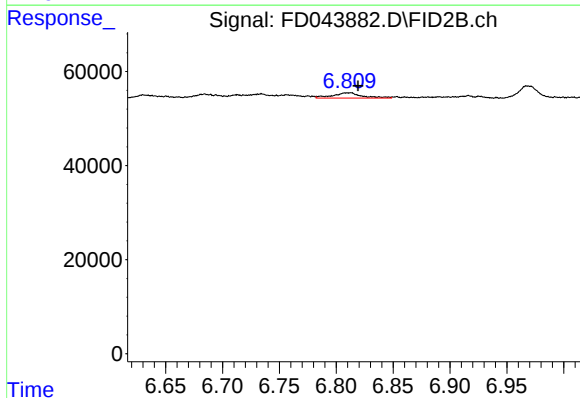
R.T.: 4.250 min
Delta R.T.: 0.010 min
Response: 2957
Conc: 0.02 ug/ml

Instrument :
FID_D
ClientSampleId :



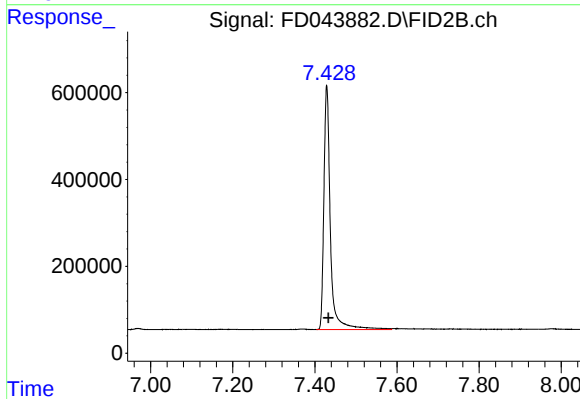
#2 Naphthalene (C11.7)

R.T.: 5.785 min
Delta R.T.: 0.011 min
Response: 8250
Conc: 0.06 ug/ml



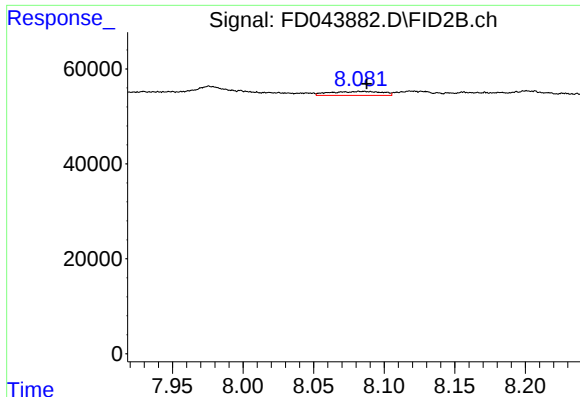
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.812 min
Delta R.T.: -0.007 min
Response: 20390
Conc: 0.14 ug/ml



#4 2-Bromonaphthalene (SURR)

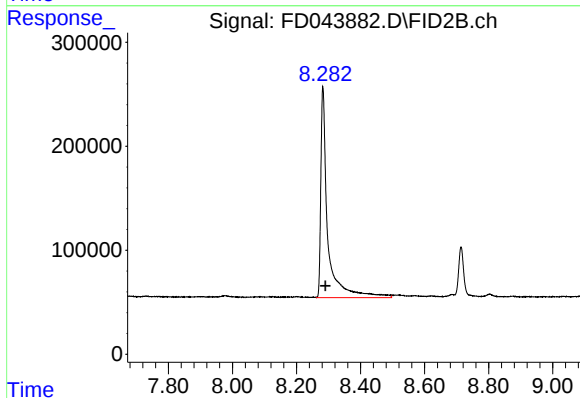
R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 6199125
Conc: 47.11 ug/ml



#5 Acenaphthylene (C15.06)

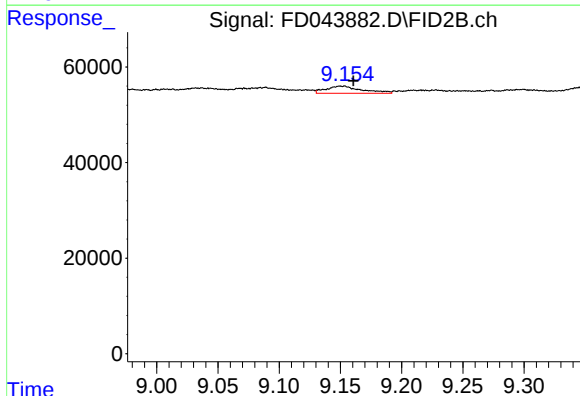
R.T.: 8.083 min
Delta R.T.: -0.005 min
Response: 21798
Conc: 0.14 ug/ml

Instrument :
FID_D
ClientSampleId :



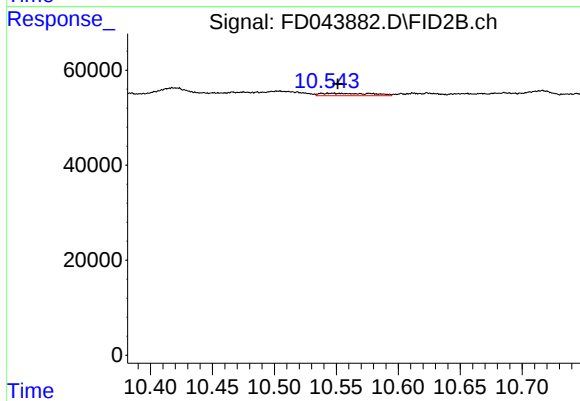
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.283 min
Delta R.T.: -0.007 min
Response: 3061778
Conc: 42.44 ug/ml



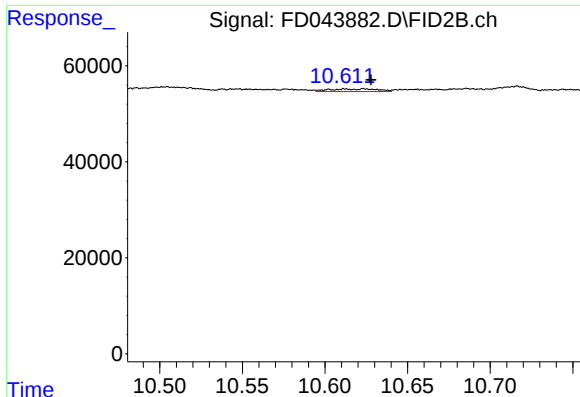
#8 Flouorene (C16.55)

R.T.: 9.151 min
Delta R.T.: -0.010 min
Response: 30436
Conc: 0.21 ug/ml



#9 Phenanthrene (C19.36)

R.T.: 10.547 min
Delta R.T.: -0.005 min
Response: 15359
Conc: 0.11 ug/ml



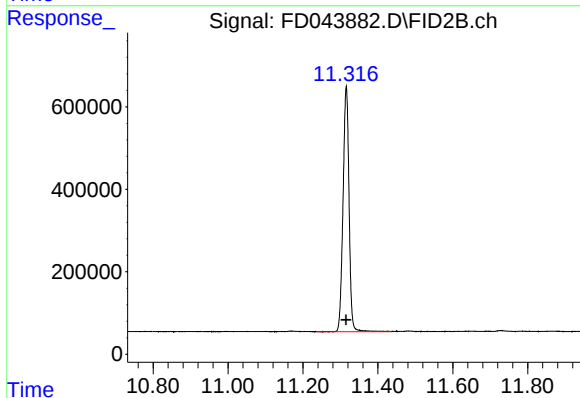
#10 Anthracene (C19.43)

R.T.: 10.624 min
Delta R.T.: -0.004 min
Response: 10965
Conc: 0.07 ug/ml

Instrument :

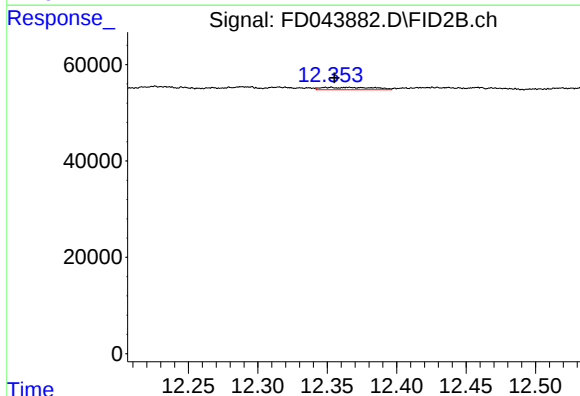
FID_D

ClientSampleId :



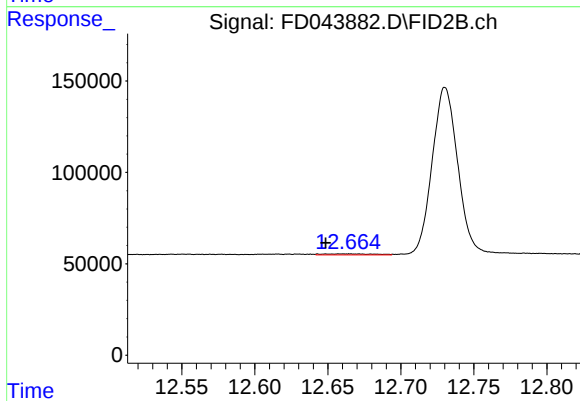
#11 ortho-Terphenyl (SURR)

R.T.: 11.316 min
Delta R.T.: 0.000 min
Response: 6621903
Conc: 35.55 ug/ml



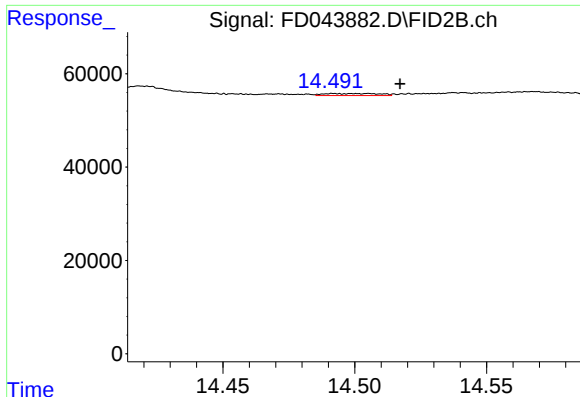
#12 Fluoranthene (C21.85)

R.T.: 12.352 min
Delta R.T.: -0.004 min
Response: 12922
Conc: 0.08 ug/ml



#13 Pyrene (C20.8)

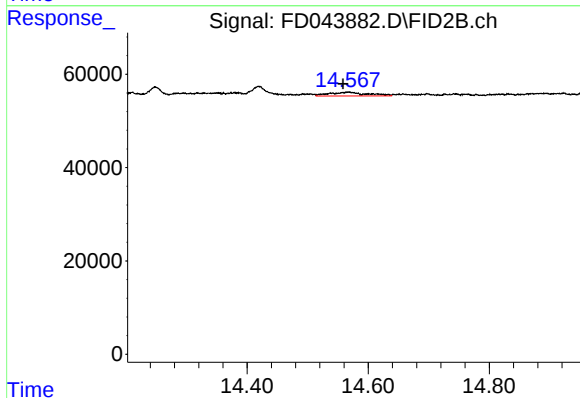
R.T.: 12.662 min
Delta R.T.: 0.013 min
Response: 14642
Conc: 0.10 ug/ml



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

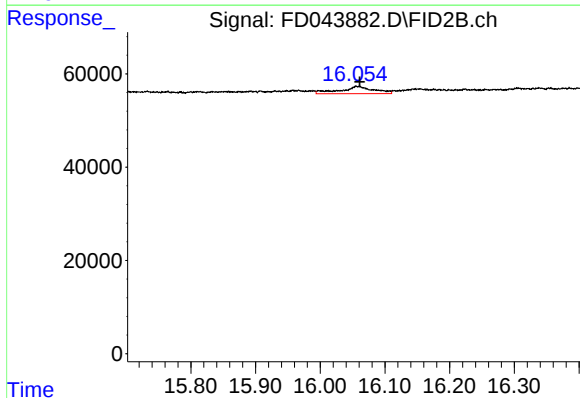
R.T.: 14.502 min
Delta R.T.: -0.015 min
Response: 6308
Conc: 0.06 ug/ml

Instrument :
FID_D
ClientSampleId :



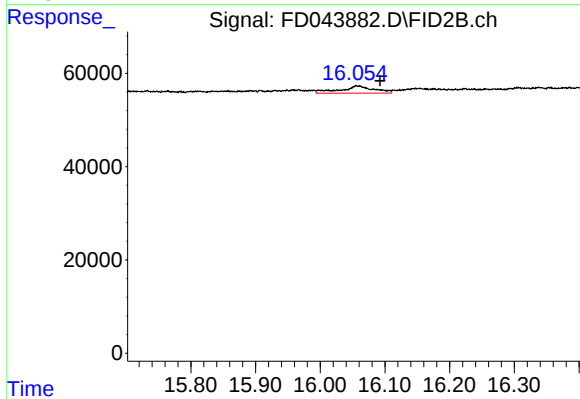
#15 Chrysene (C27.41)

R.T.: 14.567 min
Delta R.T.: 0.009 min
Response: 35013
Conc: 0.22 ug/ml



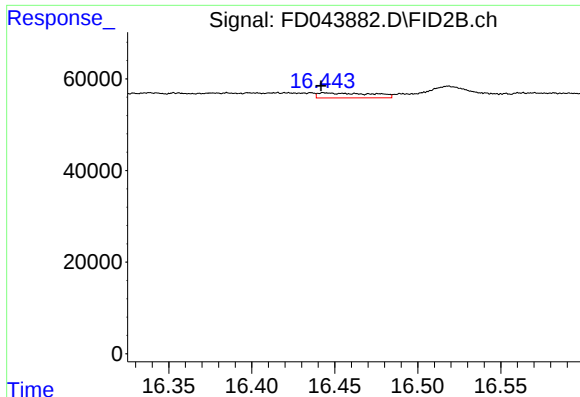
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.057 min
Delta R.T.: -0.003 min
Response: 57517
Conc: 0.49 ug/ml



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

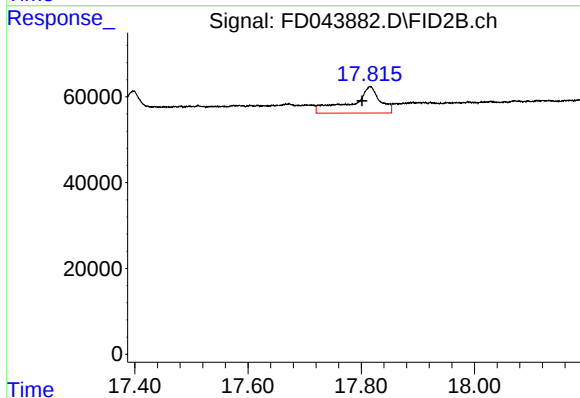
R.T.: 16.057 min
Delta R.T.: -0.035 min
Response: 57517
Conc: 0.39 ug/ml



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

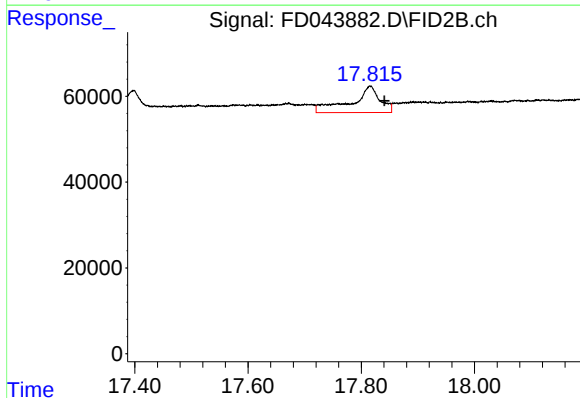
R.T.: 16.444 min
Delta R.T.: 0.002 min
Response: 24826
Conc: 0.20 ug/ml

Instrument :
FID_D
ClientSampleId :



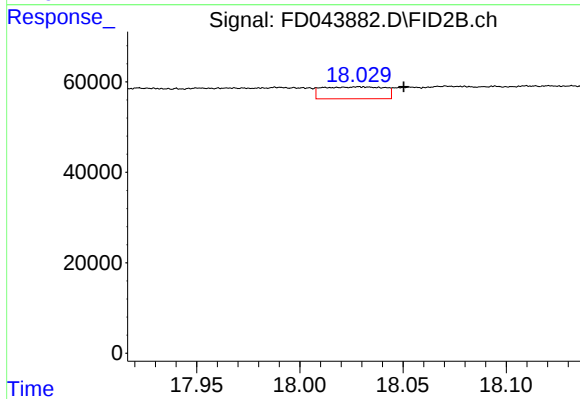
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.816 min
Delta R.T.: 0.014 min
Response: 218881
Conc: 2.30 ug/ml



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

R.T.: 17.816 min
Delta R.T.: -0.025 min
Response: 218881
Conc: 1.82 ug/ml



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

R.T.: 18.029 min
Delta R.T.: -0.021 min
Response: 55010
Conc: 0.48 ug/ml