

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062623AR\
 Data File : FD045987.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2023 06:52
 Operator : YP/AJ
 Sample : 03357-33
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 07:26:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:38:13 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

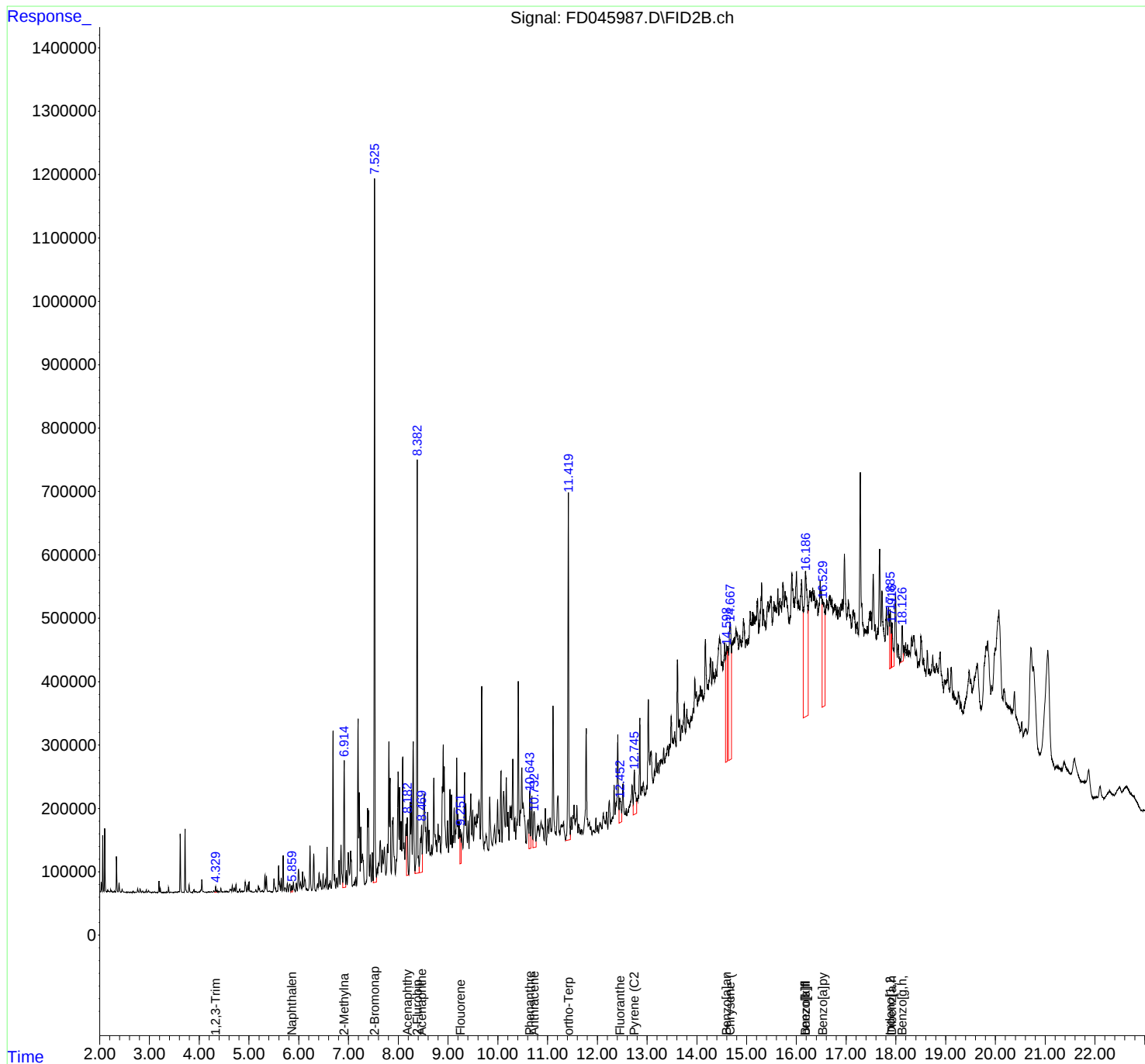
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.524	11027126	51.170 ug/ml
Spiked Amount 50.000		Recovery =	102.34%
6) S 2-Fluorobiphenyl (SURR)	8.382	7257501	52.438 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.88%
11) S ortho-Terphenyl (SURR)	11.419	6858563	27.053 ug/ml
Spiked Amount 50.000		Recovery =	54.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.329	72826	0.292 ug/ml
2) T Naphthalene (C11.7)	5.859	101969	0.400 ug/ml
3) T 2-Methylnaphthalene (...)	6.914	2658910	10.547 ug/ml
5) T Acenaphthylene (C15.06)	8.181	1223788	5.634 ug/ml
7) T Acenaphthene (C15.5)	8.468	1610423	6.832 ug/ml
8) T Fluorene (C16.55)	9.251	688180	3.042 ug/ml
9) T Phenanthrene (C19.36)	10.644	1136465	5.326 ug/ml
10) T Anthracene (C19.43)	10.732	1304720	8.211 ug/ml
12) T Fluoranthene (C21.85)	12.453	875901	4.280 ug/ml
13) T Pyrene (C20.8)	12.745	1496923	7.699 ug/ml
14) T Benzo[a]anthracene (C...	14.599	3295475	18.324 ug/ml
15) T Chrysene (C27.41)	14.669	6706205	34.167 ug/ml
16) T benzo[b]fluoranthene ...	16.182	11050803	58.920 ug/ml
17) T Bnezo[k]fluoranthene ...	16.182	11050803	55.867 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.526	5986952	34.362 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.886	1649080	8.861 ug/ml
20) T Dibenz[a,h]anthracene...	17.921	1408502	7.661 ug/ml
21) T Benzo[g,h,i]perylene ...	18.125	919639	4.922 ug/ml

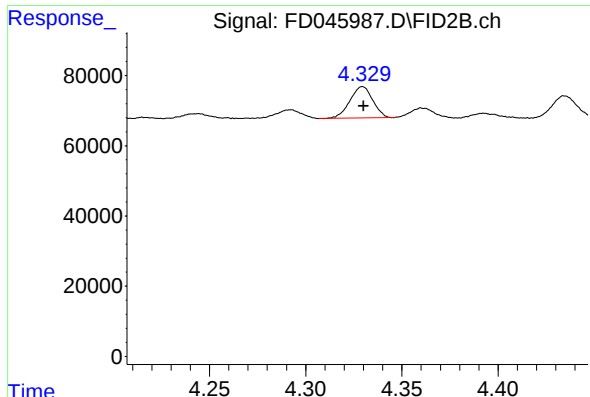
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
FID_D
ClientSampleId :

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

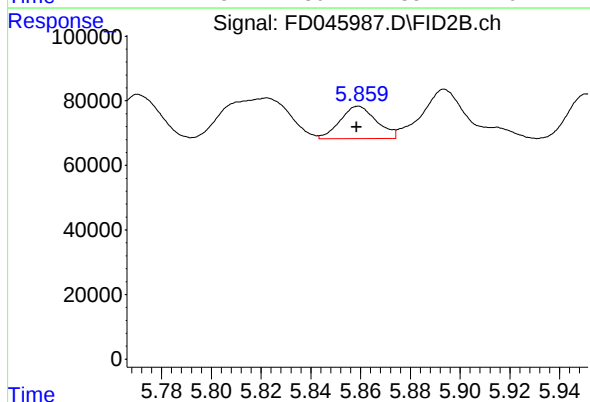




#1 1,2,3-Trimethylbenzene (C10.1)

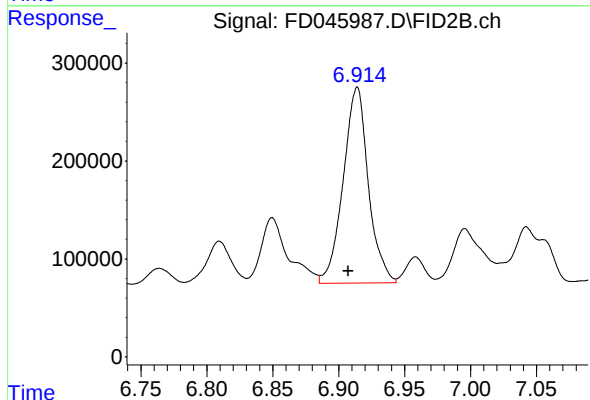
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 72826
Conc: 0.29 ug/ml

Instrument :
FID_D
ClientSampleId :



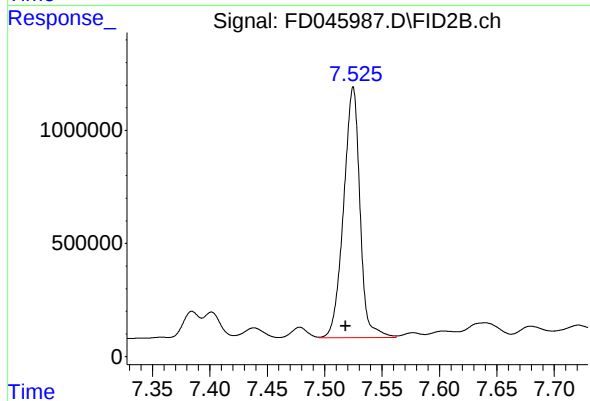
#2 Naphthalene (C11.7)

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 101969
Conc: 0.40 ug/ml



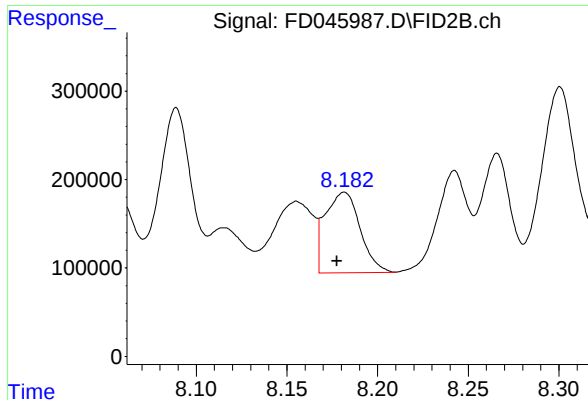
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.914 min
Delta R.T.: 0.007 min
Response: 2658910
Conc: 10.55 ug/ml



#4 2-Bromonaphthalene (SURR)

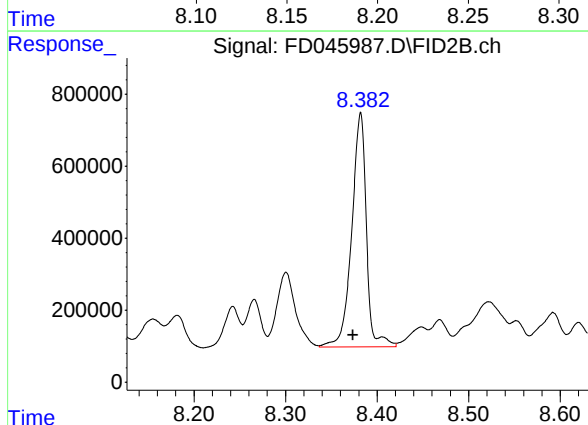
R.T.: 7.524 min
Delta R.T.: 0.006 min
Response: 11027126
Conc: 51.17 ug/ml



#5 Acenaphthylene (C15.06)

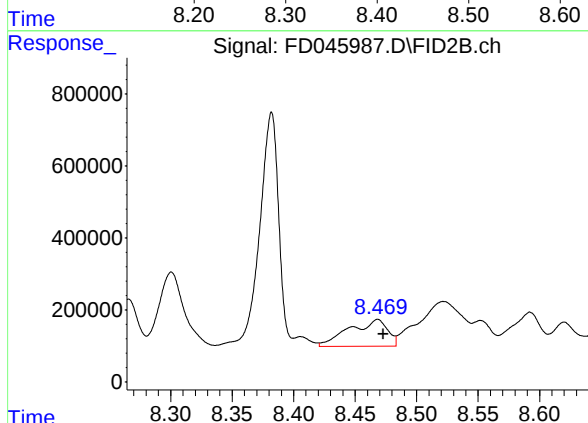
R.T.: 8.181 min
Delta R.T.: 0.004 min
Response: 1223788
Conc: 5.63 ug/ml

Instrument :
FID_D
ClientSampleId :



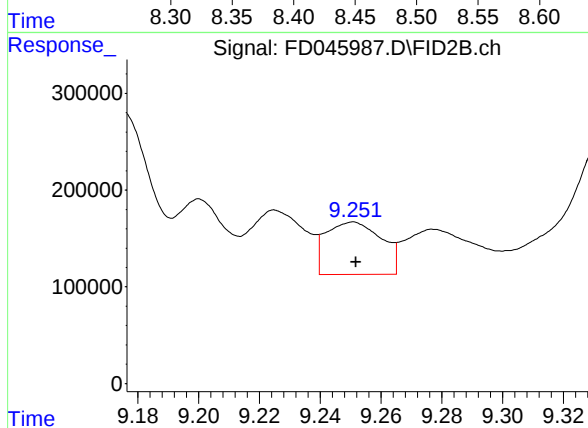
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.382 min
Delta R.T.: 0.008 min
Response: 7257501
Conc: 52.44 ug/ml



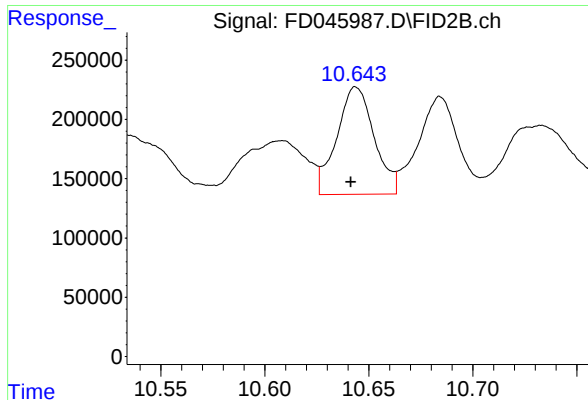
#7 Acenaphthene (C15.5)

R.T.: 8.468 min
Delta R.T.: -0.005 min
Response: 1610423
Conc: 6.83 ug/ml



#8 Flouorene (C16.55)

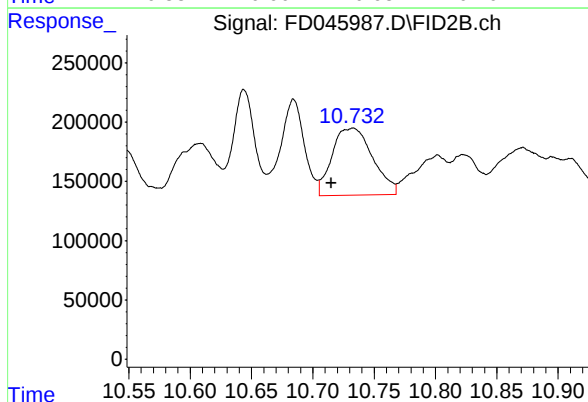
R.T.: 9.251 min
Delta R.T.: -0.001 min
Response: 688180
Conc: 3.04 ug/ml



#9 Phenanthrene (C19.36)

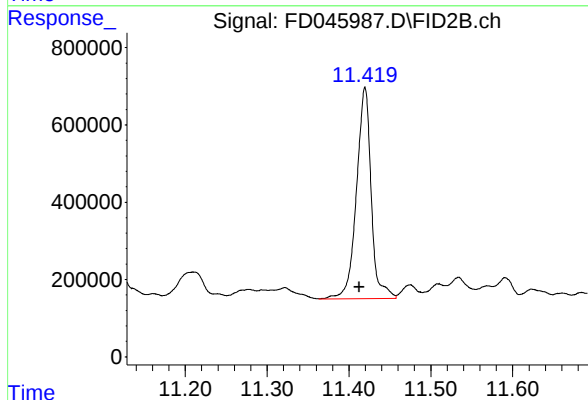
R.T.: 10.644 min
Delta R.T.: 0.002 min
Response: 1136465
Conc: 5.33 ug/ml

Instrument :
FID_D
ClientSampleId :



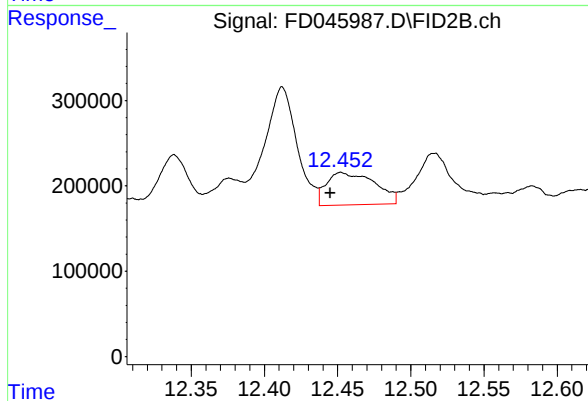
#10 Anthracene (C19.43)

R.T.: 10.732 min
Delta R.T.: 0.017 min
Response: 1304720
Conc: 8.21 ug/ml



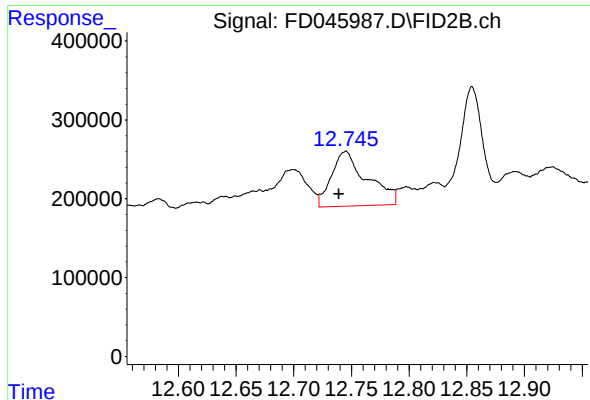
#11 ortho-Terphenyl (SURR)

R.T.: 11.419 min
Delta R.T.: 0.006 min
Response: 6858563
Conc: 27.05 ug/ml



#12 Fluoranthene (C21.85)

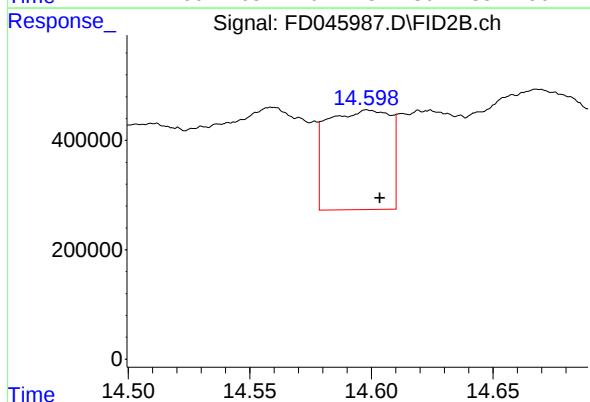
R.T.: 12.453 min
Delta R.T.: 0.008 min
Response: 875901
Conc: 4.28 ug/ml



#13 Pyrene (C20.8)

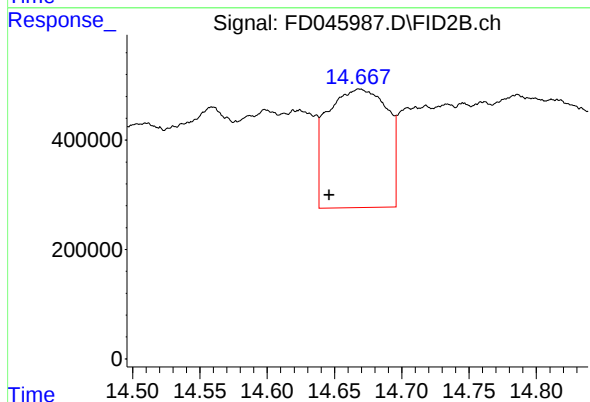
R.T.: 12.745 min
Delta R.T.: 0.005 min
Response: 1496923
Conc: 7.70 ug/ml

Instrument :
FID_D
ClientSampleId :



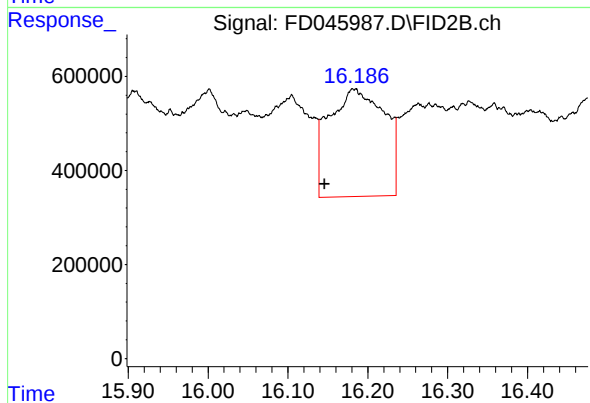
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.599 min
Delta R.T.: -0.004 min
Response: 3295475
Conc: 18.32 ug/ml



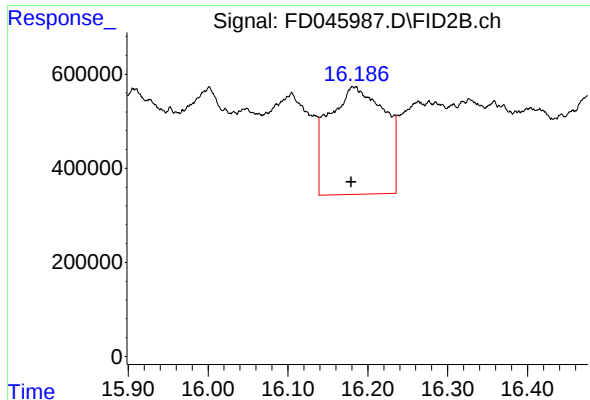
#15 Chrysene (C27.41)

R.T.: 14.669 min
Delta R.T.: 0.023 min
Response: 6706205
Conc: 34.17 ug/ml



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

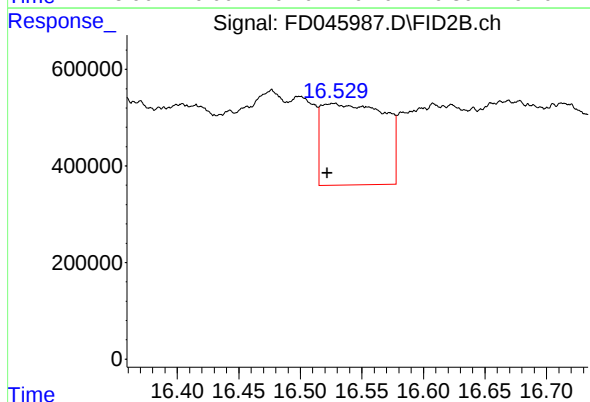
R.T.: 16.182 min
Delta R.T.: 0.037 min
Response: 11050803
Conc: 58.92 ug/ml



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

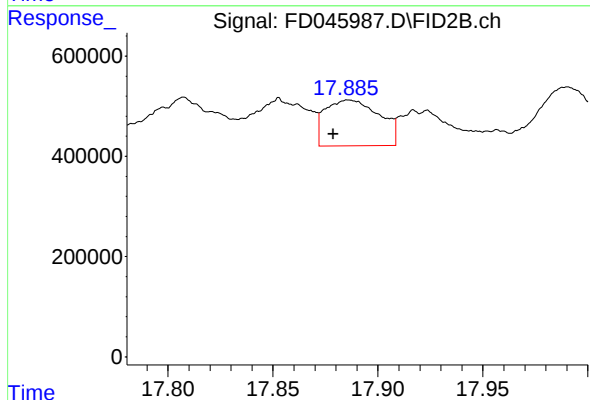
R.T.: 16.182 min
Delta R.T.: 0.003 min
Response: 11050803
Conc: 55.87 ug/ml

Instrument :
FID_D
ClientSampleId :



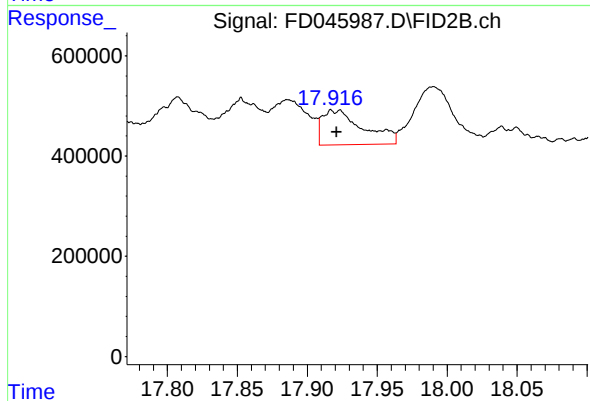
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.526 min
Delta R.T.: 0.004 min
Response: 5986952
Conc: 34.36 ug/ml



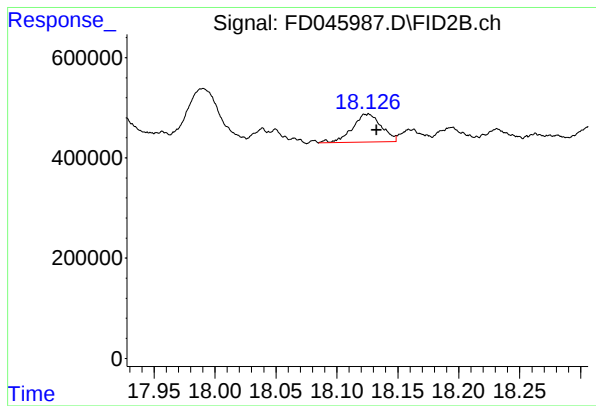
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.886 min
Delta R.T.: 0.008 min
Response: 1649080
Conc: 8.86 ug/ml



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

R.T.: 17.921 min
Delta R.T.: 0.000 min
Response: 1408502
Conc: 7.66 ug/ml



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

R.T.: 18.125 min
Delta R.T.: -0.007 min
Response: 919639
Conc: 4.92 ug/ml

Instrument :

FID_D

ClientSampleId :