

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112023AR\
 Data File : FD046912.D
 Signal(s) : FID2B.ch
 Acq On : 20 Nov 2023 21:11
 Operator : YP/AJ
 Sample : 05449-16
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 00:15:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102723.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:49:53 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...	7.479	9157017	50.210 ug/ml
Spiked Amount 50.000		Recovery =	100.42%
6) S 2-Fluorobiphenyl (SURR)	8.331	5041519	42.840 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.68%
11) S ortho-Terphenyl (SURR)	11.369	7128221	33.662 ug/ml
Spiked Amount 50.000		Recovery =	67.32%
Target Compounds			
2) T Naphthalene (C11.7)	5.822	38093	0.190 ug/ml
3) T 2-Methylnaphthalene (...)	6.873	78119	0.389 ug/ml
5) T Acenaphthylene (C15.06)	8.140	58728	0.319 ug/ml
7) T Acenaphthene (C15.5)	8.389	35206	0.180 ug/ml
9) T Phenanthrene (C19.36)	10.596	66859	0.376 ug/ml
12) T Fluoranthene (C21.85)	12.396	248002	1.436 ug/ml
13) T Pyrene (C20.8)	12.689	201580	1.212 ug/ml
14) T Benzo[a]anthracene (C...	14.556	57553	0.409 ug/ml
15) T Chrysene (C27.41)	14.595	111733	0.716 ug/ml
16) T benzo[b]fluoranthene ...	16.097	84324	0.589 ug/ml
17) T Bnezo[k]fluoranthene ...	16.130	45596	0.311 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.414f	66994	0.478 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.835	89704	0.710 ug/ml
20) T Dibenz[a,h]anthracene...	17.835	89704	0.642 ug/ml
21) T Benzo[g,h,i]perylene ...	18.104	101472	0.727 ug/ml

(f)=RT Delta > 1/2 Window

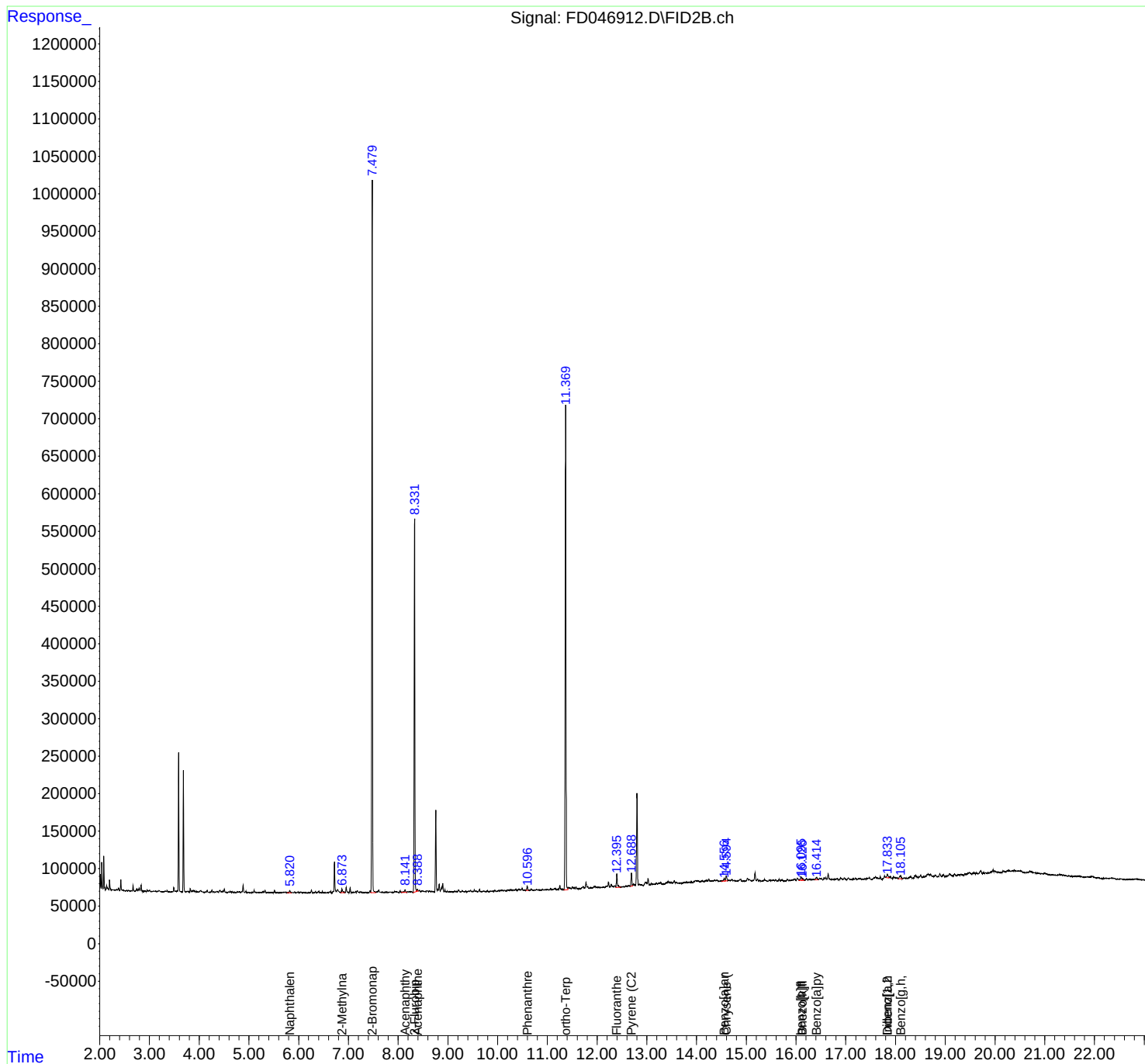
(m)=manual int.

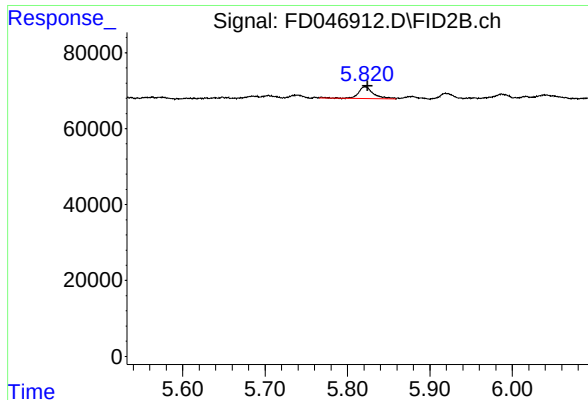
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112023AR\
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Quant Title : GC Extractables
QLast Update : Sat Oct 28 02:49:53 2023
Response via : Initial Calibration
Integrator: ChemStation

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

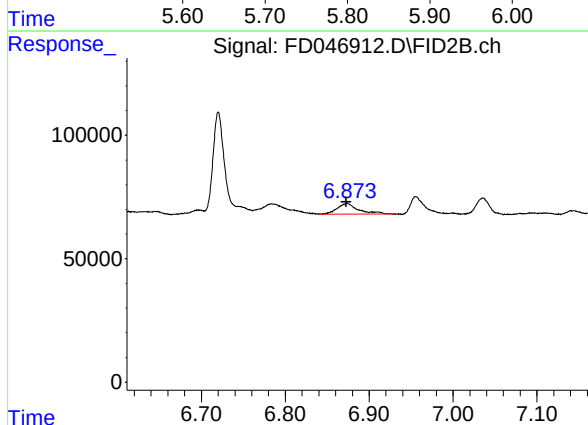




#2 Naphthalene (C11.7)

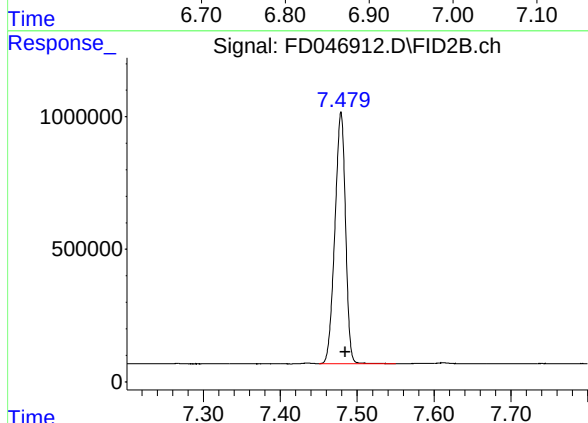
R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 38093
Conc: 0.19 ug/ml

Instrument :
FID_D
ClientSampleId :



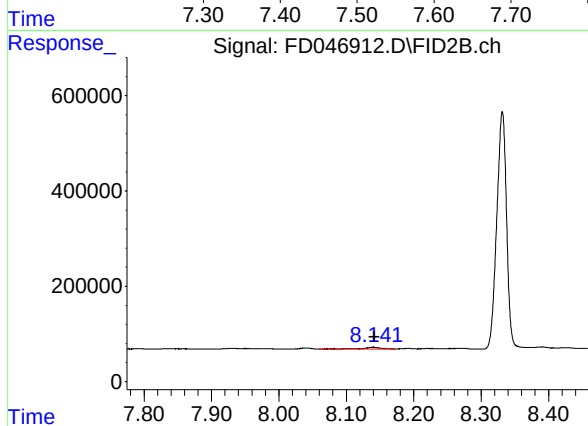
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 78119
Conc: 0.39 ug/ml



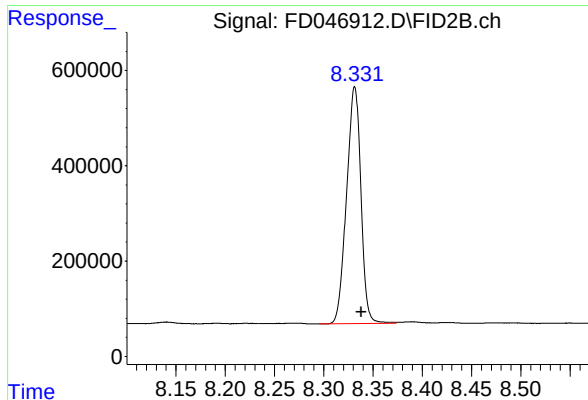
#4 2-Bromonaphthalene (SURR)

R.T.: 7.479 min
Delta R.T.: -0.006 min
Response: 9157017
Conc: 50.21 ug/ml



#5 Acenaphthylene (C15.06)

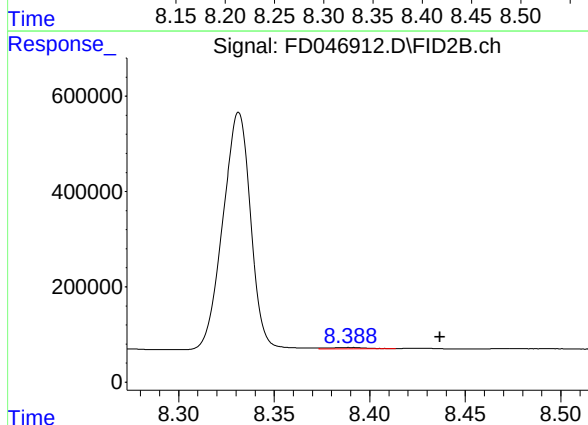
R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 58728
Conc: 0.32 ug/ml



#6 2-Fluorobiphenyl (SURR)

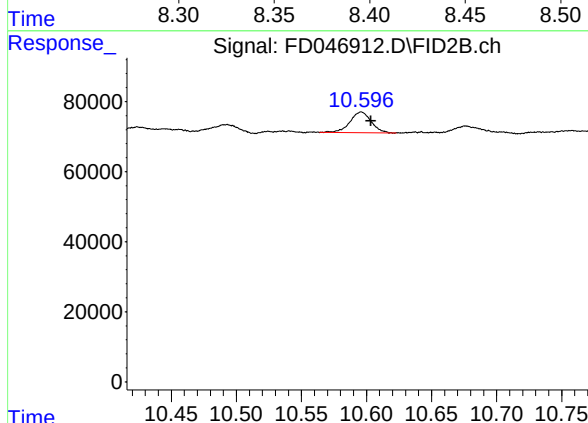
R.T.: 8.331 min
Delta R.T.: -0.007 min
Response: 5041519
Conc: 42.84 ug/ml

Instrument :
FID_D
ClientSampleId :



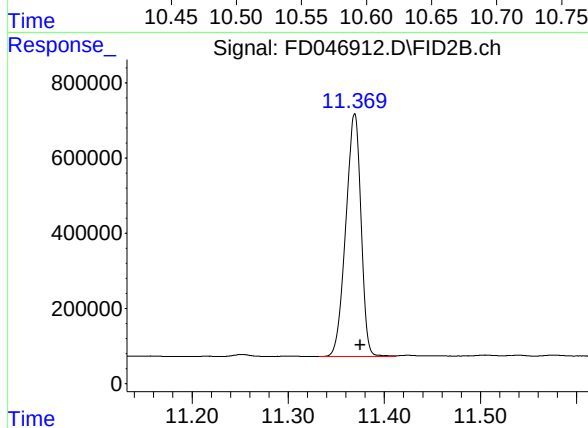
#7 Acenaphthene (C15.5)

R.T.: 8.389 min
Delta R.T.: -0.048 min
Response: 35206
Conc: 0.18 ug/ml



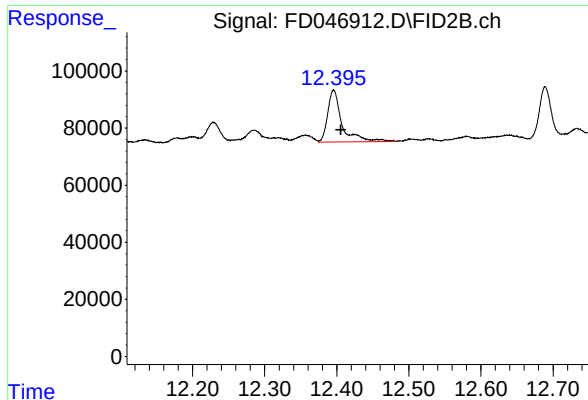
#9 Phenanthrene (C19.36)

R.T.: 10.596 min
Delta R.T.: -0.008 min
Response: 66859
Conc: 0.38 ug/ml



#11 ortho-Terphenyl (SURR)

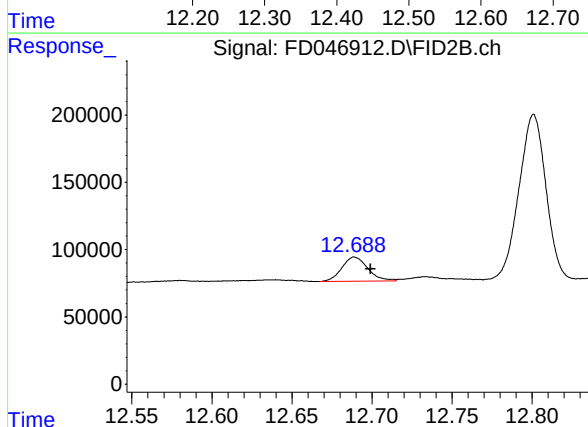
R.T.: 11.369 min
Delta R.T.: -0.006 min
Response: 7128221
Conc: 33.66 ug/ml



#12 Fluoranthene (C21.85)

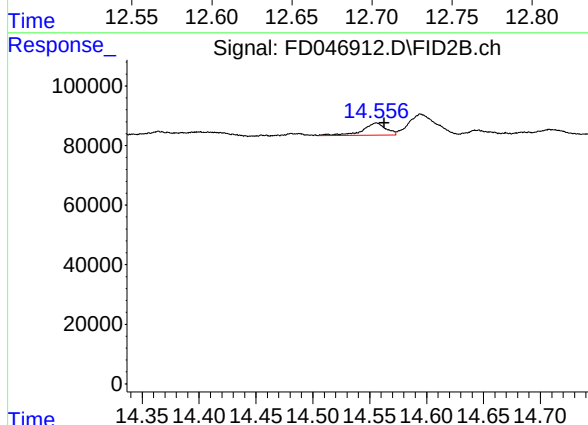
R.T.: 12.396 min
Delta R.T.: -0.010 min
Response: 248002
Conc: 1.44 ug/ml

Instrument :
FID_D
ClientSampleId :



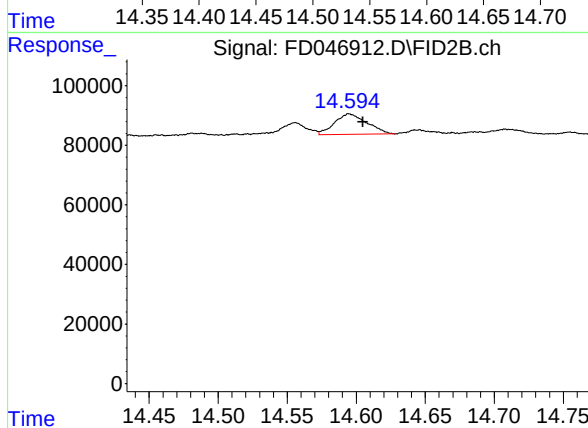
#13 Pyrene (C20.8)

R.T.: 12.689 min
Delta R.T.: -0.010 min
Response: 201580
Conc: 1.21 ug/ml



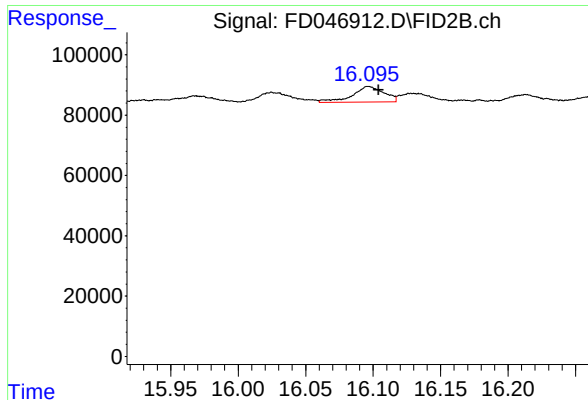
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.556 min
Delta R.T.: -0.007 min
Response: 57553
Conc: 0.41 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.595 min
Delta R.T.: -0.010 min
Response: 111733
Conc: 0.72 ug/ml



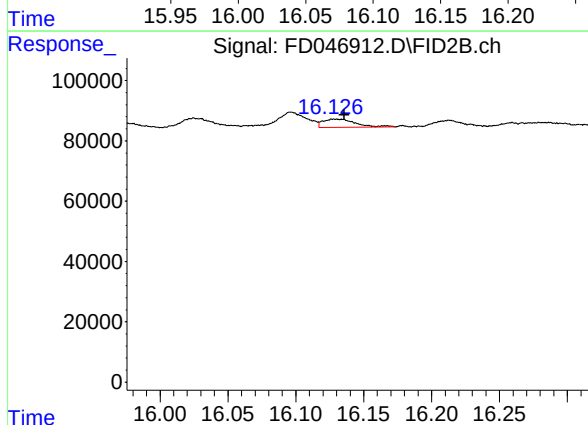
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.097 min
Delta R.T.: -0.007 min
Response: 84324
Conc: 0.59 ug/ml

Instrument :

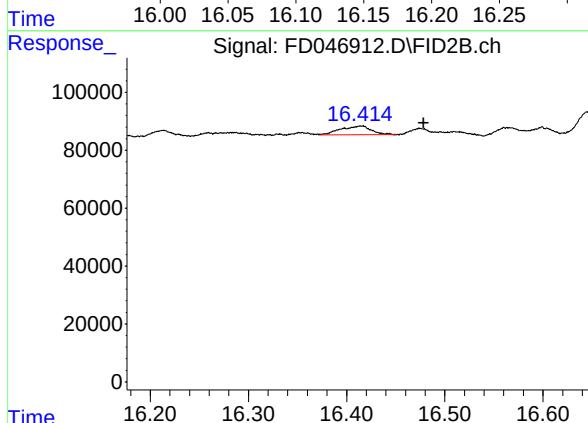
FID_D

ClientSampleId :



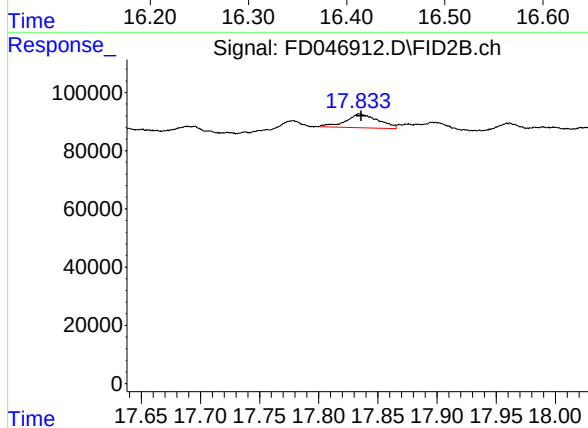
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.130 min
Delta R.T.: -0.006 min
Response: 45596
Conc: 0.31 ug/ml



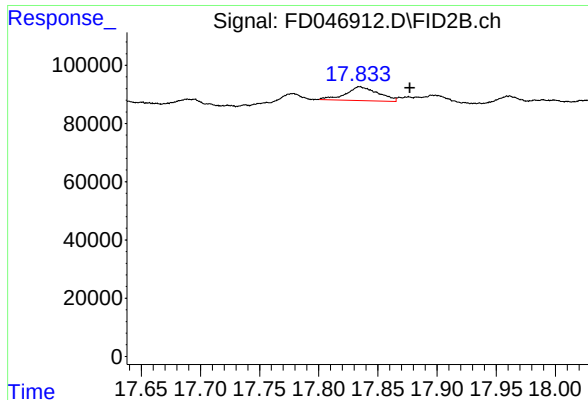
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.414 min
Delta R.T.: -0.064 min
Response: 66994
Conc: 0.48 ug/ml



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

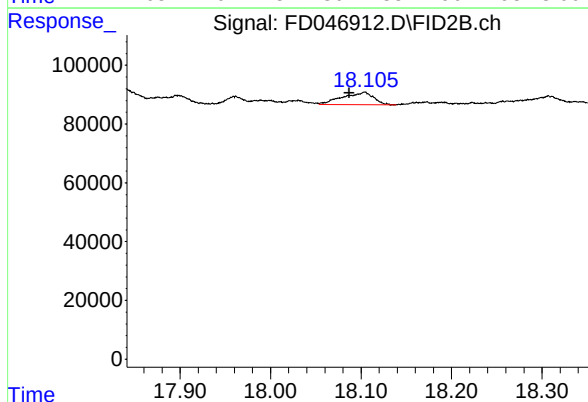
R.T.: 17.835 min
Delta R.T.: 0.000 min
Response: 89704
Conc: 0.71 ug/ml



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

R.T.: 17.835 min
Delta R.T.: -0.042 min
Response: 89704
Conc: 0.64 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.104 min
Delta R.T.: 0.017 min
Response: 101472
Conc: 0.73 ug/ml