

Data Path : P:\HPCHEM1\FID D\Data\FD051118AR\
 Data File : FD023619.D
 Signal(s) : FID2B.CH
 Acq On : 12 May 2018 11:39
 Operator : UA/AJ
 Sample : J2706-03DL 5X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 07:31:55 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Thu May 10 20:22:47 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.359	22709	0.167 ug/ml
Spiked Amount 50.000		Recovery =	0.33%
6) S 2-Fluorobiphenyl (SURR)	8.196	372820	5.231 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.46%
11) S ortho-Terphenyl (SURR)	11.168	186236	1.332 ug/ml
Spiked Amount 50.000		Recovery =	2.66%
Target Compounds			
2) T Naphthalene (C11.7)	5.638	53373	0.390 ug/ml
7) T Acenaphthene (C15.5)	8.196f	372820	2.207 ug/ml
8) T Fluorene (C16.55)	8.991f	195812	1.367 ug/ml
9) T Phenanthrene (C19.36)	10.451	716415	5.398 ug/ml
13) T Pyrene (C20.8)	12.529	263498	1.867 ug/ml
14) T Benzo[a]anthracene (C...	14.381	2956816	23.800 ug/ml
15) T Chrysene (C27.41)	14.506	324930	2.099 ug/ml
16) T benzo[b]fluoranthene ...	15.939	1043089	7.738 ug/ml
17) T Bnezo[k]fluoranthene ...	16.051f	428171	2.595 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.401	287035	1.991 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.775	77240	0.595 ug/ml
20) T Dibenz[a,h]anthracene...	17.775	77240	0.464 ug/ml
21) T Benzo[g,h,i]perylene ...	18.011	36227	0.244 ug/ml

(f)=RT Delta > 1/2 Window

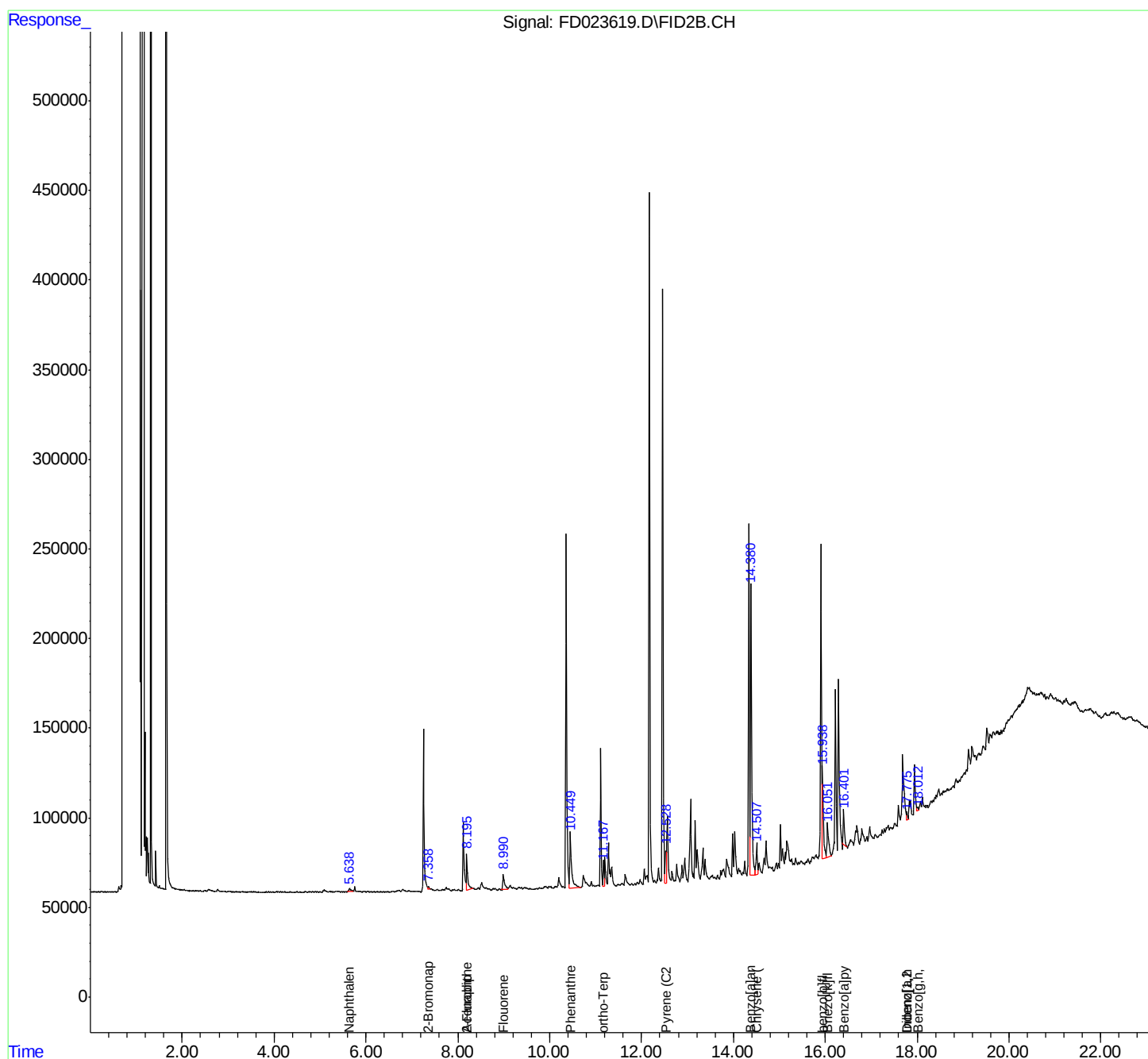
(m)=manual int.

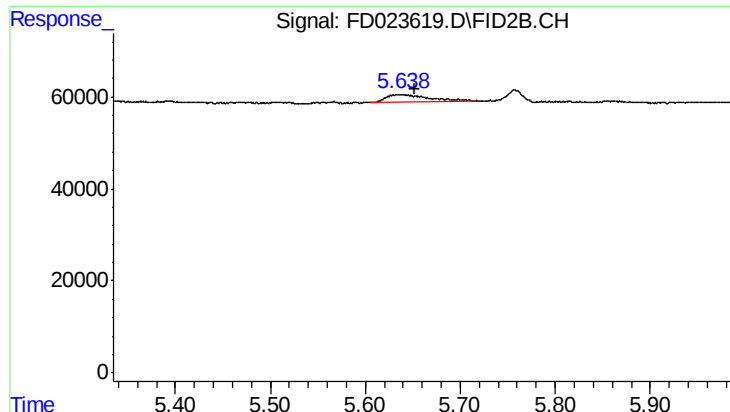
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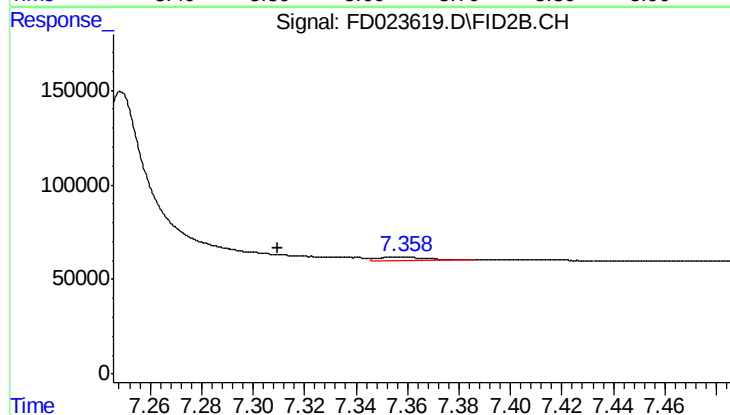




#2 Naphthalene (C11.7)

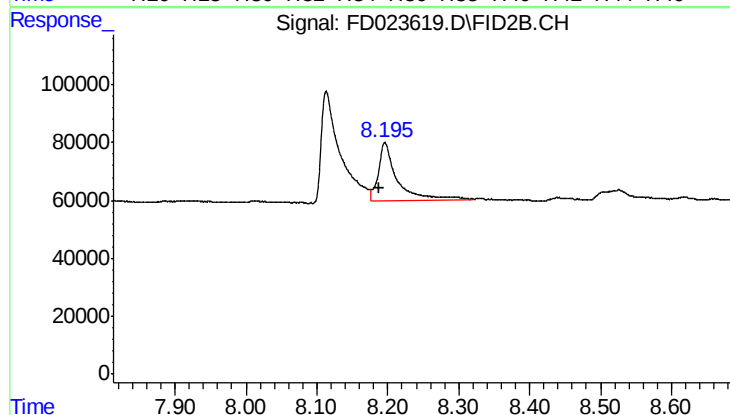
R.T.: 5.638 min
Delta R.T.: -0.015 min
Response: 53373
Conc: 0.39 ug/ml

Instrument :
FID_D
ClientSampleId :



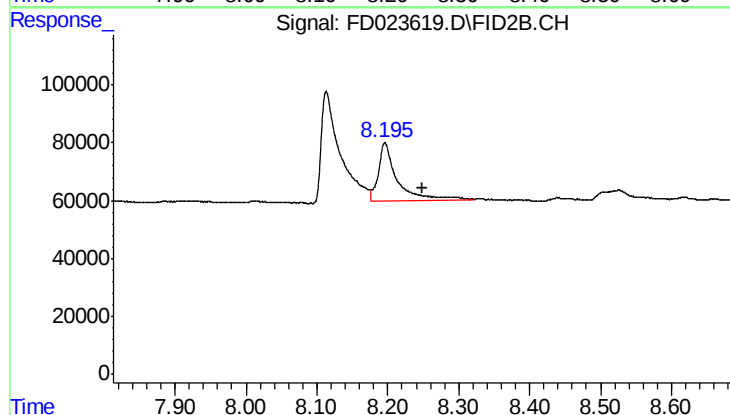
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.359 min
Delta R.T.: 0.049 min
Response: 22709
Conc: 0.17 ug/ml



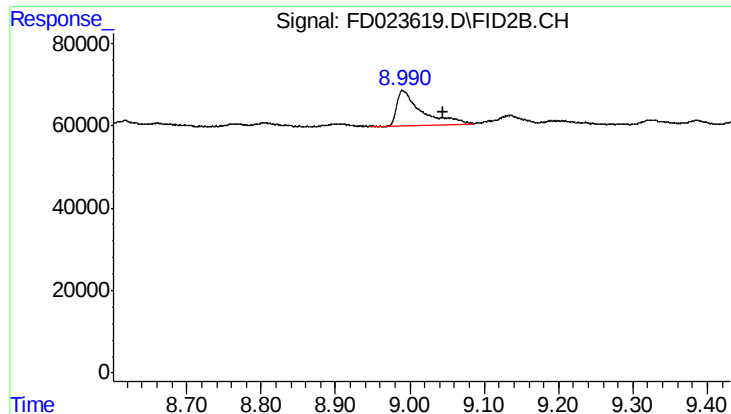
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.196 min
Delta R.T.: 0.008 min
Response: 372820
Conc: 5.23 ug/ml



#7 Acenaphthene (C15.5)

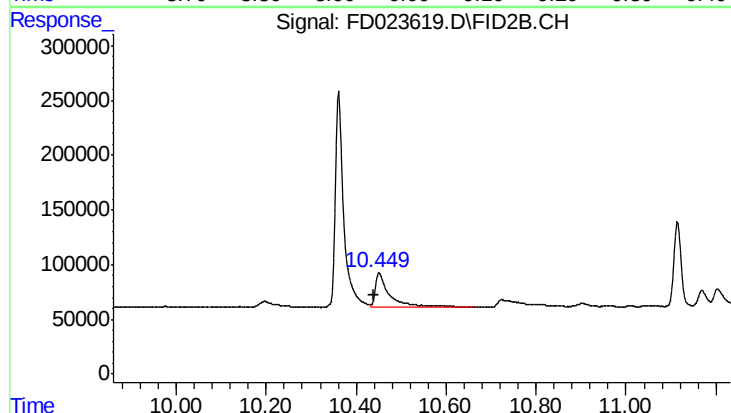
R.T.: 8.196 min
Delta R.T.: -0.052 min
Response: 372820
Conc: 2.21 ug/ml



#8 Flouorene (C16.55)

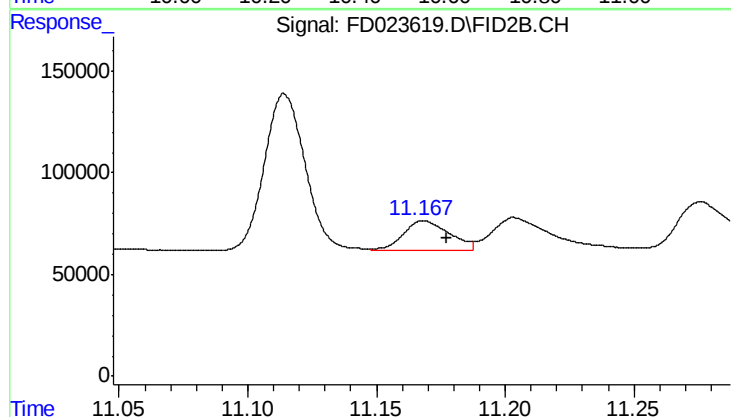
R.T.: 8.991 min
Delta R.T.: -0.053 min
Response: 195812
Conc: 1.37 ug/ml

Instrument :
FID_D
ClientSampleId :



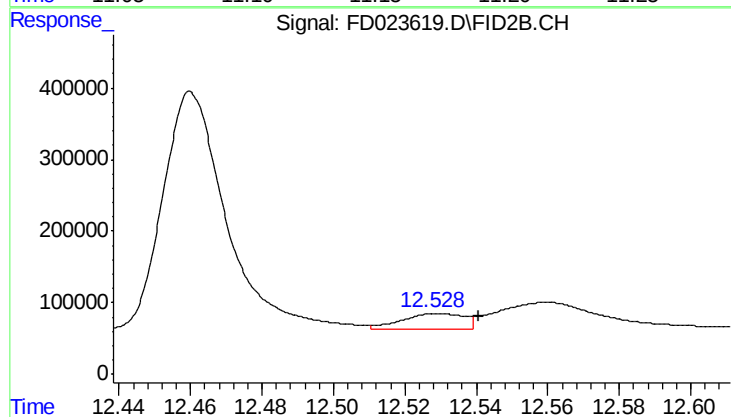
#9 Phenanthrene (C19.36)

R.T.: 10.451 min
Delta R.T.: 0.012 min
Response: 716415
Conc: 5.40 ug/ml



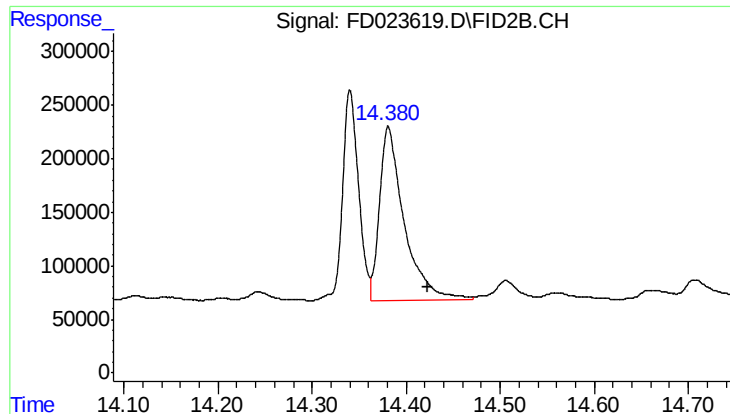
#11 ortho-Terphenyl (SURR)

R.T.: 11.168 min
Delta R.T.: -0.009 min
Response: 186236
Conc: 1.33 ug/ml



#13 Pyrene (C20.8)

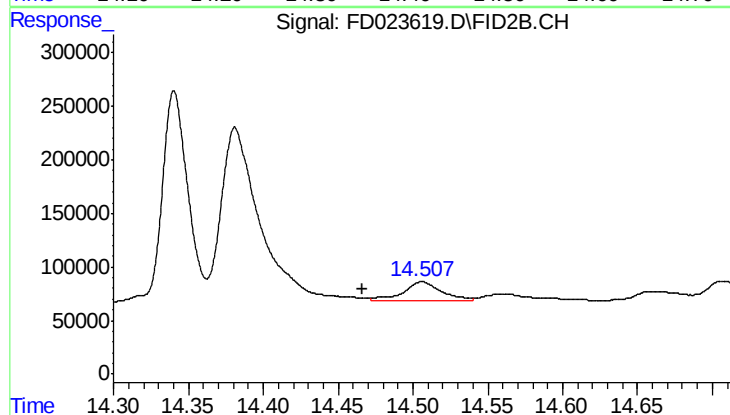
R.T.: 12.529 min
Delta R.T.: -0.012 min
Response: 263498
Conc: 1.87 ug/ml



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

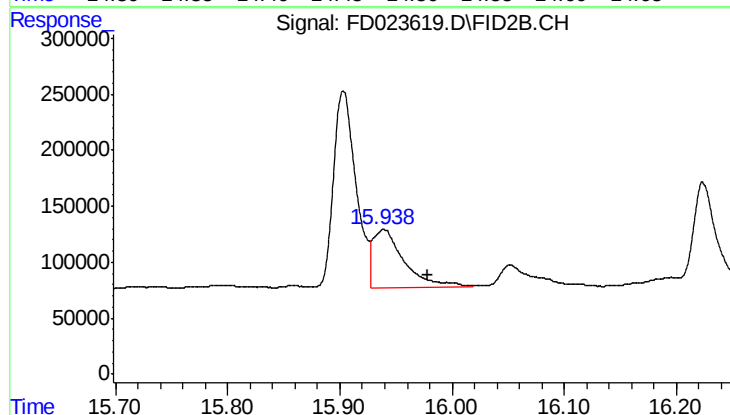
R.T.: 14.381 min
Delta R.T.: -0.041 min
Response: 2956816
Conc: 23.80 ug/ml

Instrument :
FID_D
ClientSampleId :



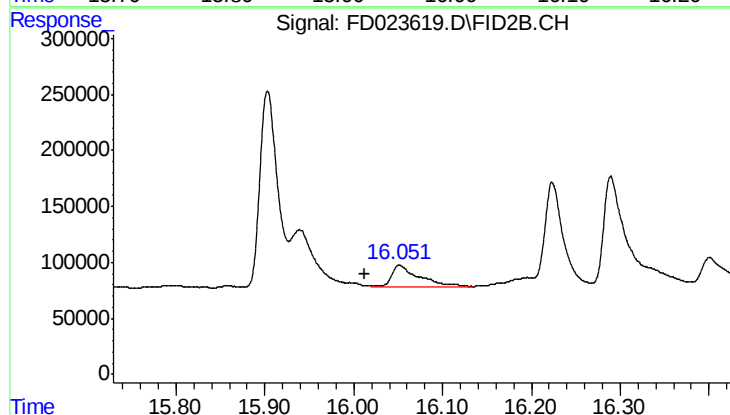
#15 Chrysene (C27.41)

R.T.: 14.506 min
Delta R.T.: 0.040 min
Response: 324930
Conc: 2.10 ug/ml



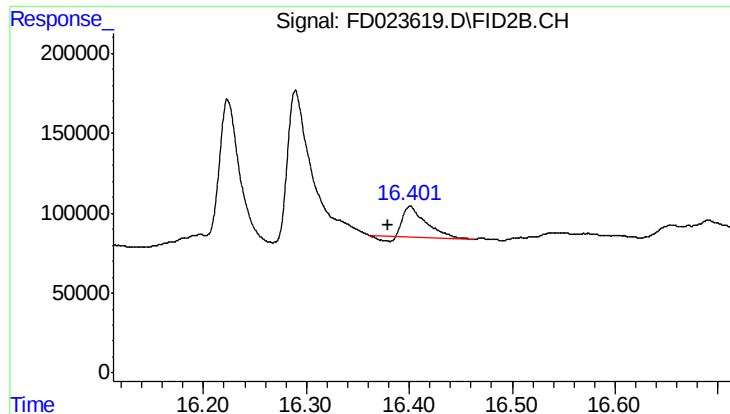
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.939 min
Delta R.T.: -0.039 min
Response: 1043089
Conc: 7.74 ug/ml



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

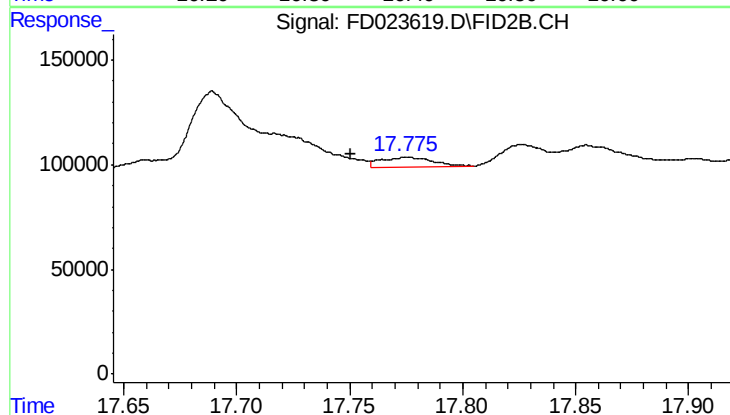
R.T.: 16.051 min
Delta R.T.: 0.038 min
Response: 428171
Conc: 2.59 ug/ml



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

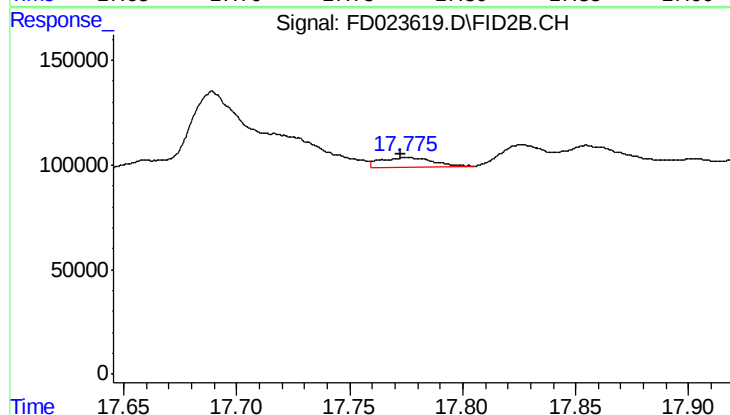
R.T.: 16.401 min
Delta R.T.: 0.022 min
Response: 287035
Conc: 1.99 ug/ml

Instrument :
FID_D
ClientSampleId :



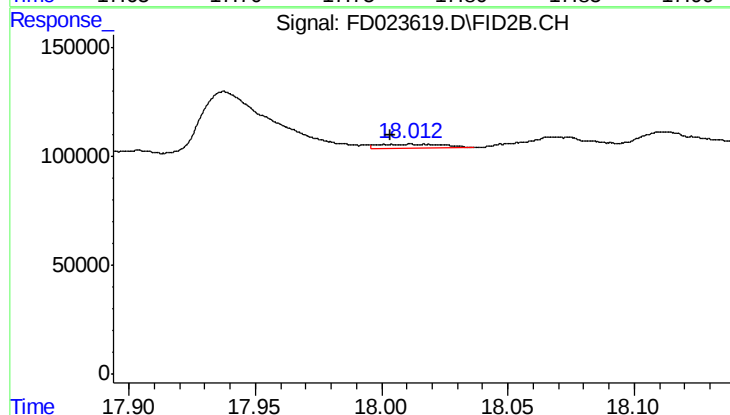
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.775 min
Delta R.T.: 0.025 min
Response: 77240
Conc: 0.60 ug/ml



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

R.T.: 17.775 min
Delta R.T.: 0.003 min
Response: 77240
Conc: 0.46 ug/ml



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

R.T.: 18.011 min
Delta R.T.: 0.008 min
Response: 36227
Conc: 0.24 ug/ml