

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022360.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2018 10:31
 Operator : UA/AJ
 Sample : J1792-03
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 12:44:23 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.335	5205010	62.129 ug/ml
Spiked Amount 50.000		Recovery =	124.26%
6) S 2-Fluorobiphenyl (SURR)	8.192	3537783	69.976 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	139.95%#
11) S ortho-Terphenyl (SURR)	11.220	3329986	35.089 ug/ml
Spiked Amount 50.000		Recovery =	70.18%
Target Compounds			
7) T Acenaphthene (C15.5)	8.290	77514	0.757 ug/ml
9) T Phenanthrene (C19.36)	10.464	334224	3.587 ug/ml
10) T Anthracene (C19.43)	10.555	80235	0.846 ug/ml
12) T Fluoranthene (C21.85)	12.270	711677	7.095 ug/ml
13) T Pyrene (C20.8)	12.564	617683	6.080 ug/ml
14) T Benzo[a]anthracene (C...	14.445	347565	3.604 ug/ml
15) T Chrysene (C27.41)	14.485	422352	3.913 ug/ml
16) T benzo[b]fluoranthene ...	16.003	520781	5.180 ug/ml
17) T Bnezo[k]fluoranthene ...	16.036	233574	2.058 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.388	431752	4.108 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.773	475850	4.995 ug/ml
20) T Dibenz[a,h]anthracene...	17.773	475850	4.187 ug/ml
21) T Benzo[a,h,i]perylene ...	18.023	211473	2.036 ug/ml

(f)=RT Delta > 1/2 Window

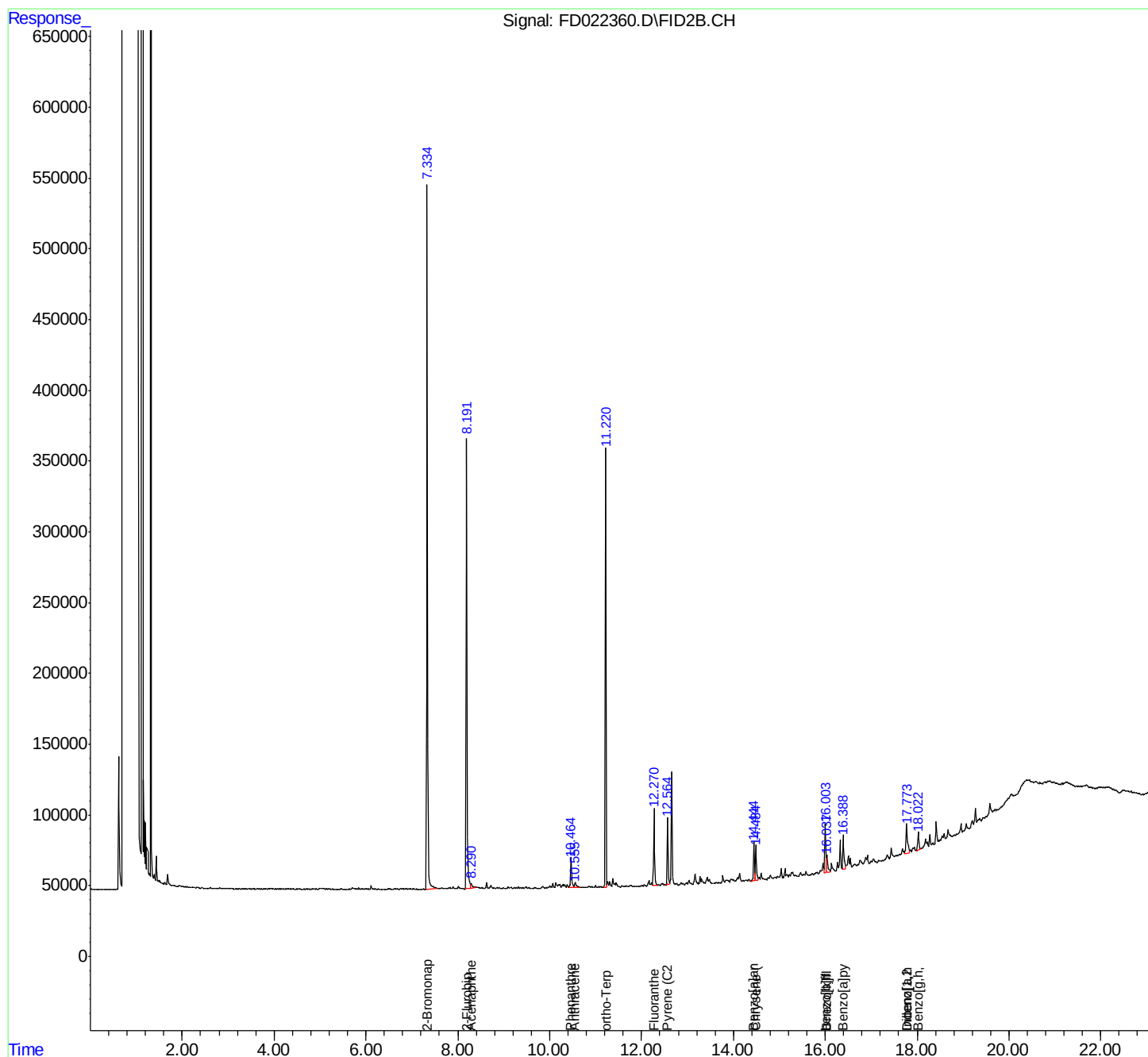
(m)=manual int.

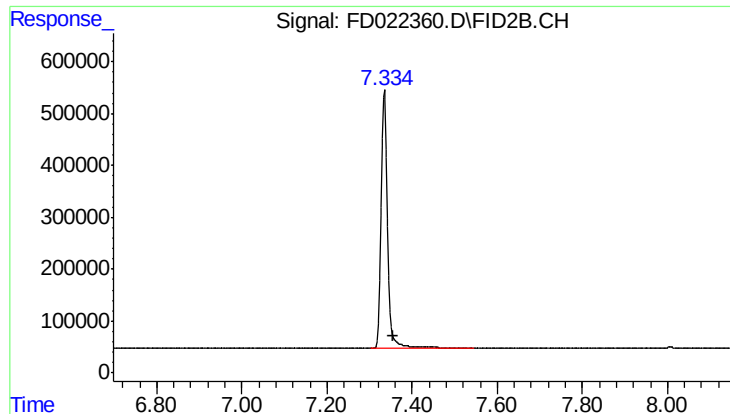
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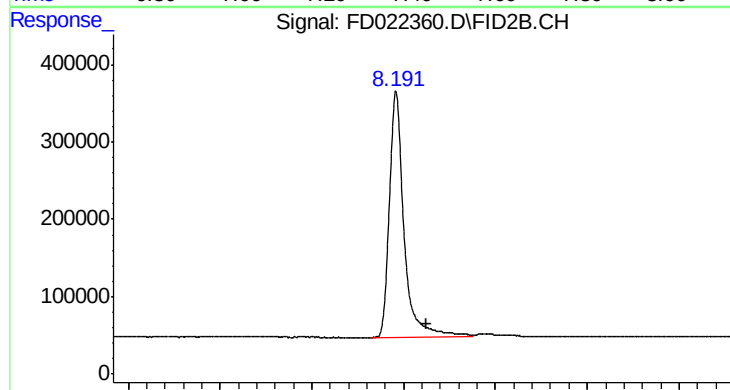




#4 2-Bromonaphthalene (SURR)

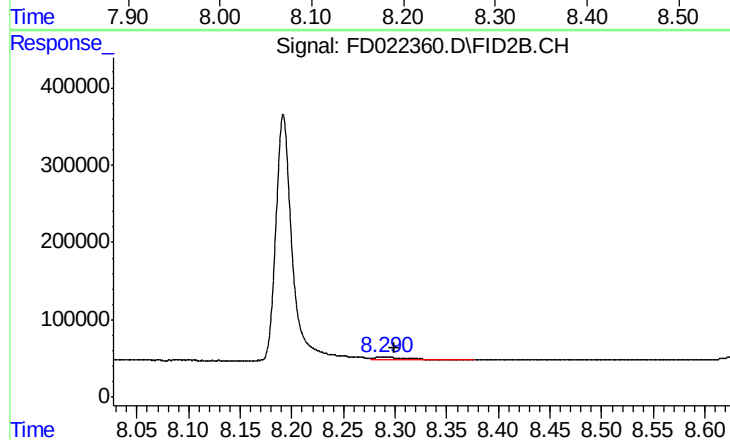
R.T.: 7.335 min
Delta R.T.: -0.021 min
Response: 5205010
Conc: 62.13 ug/ml

Instrument :
FID_D
ClientSampleId :



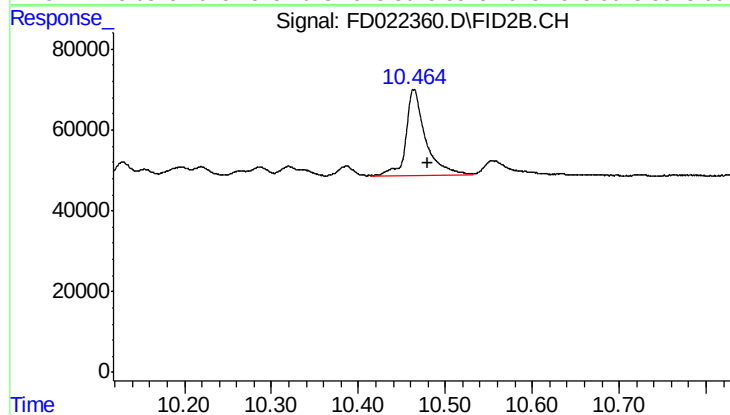
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.192 min
Delta R.T.: -0.033 min
Response: 3537783
Conc: 69.98 ug/ml



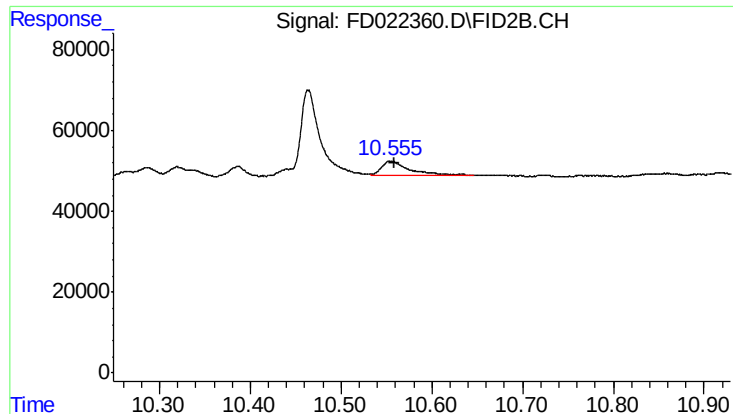
#7 Acenaphthene (C15.5)

R.T.: 8.290 min
Delta R.T.: -0.009 min
Response: 77514
Conc: 0.76 ug/ml



#9 Phenanthrene (C19.36)

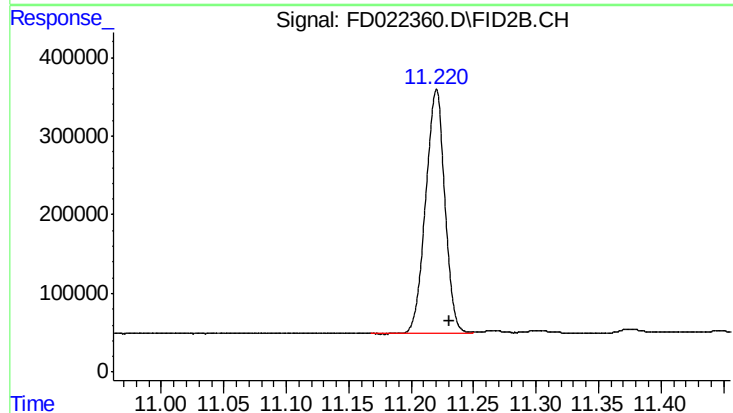
R.T.: 10.464 min
Delta R.T.: -0.016 min
Response: 334224
Conc: 3.59 ug/ml



#10 Anthracene (C19.43)

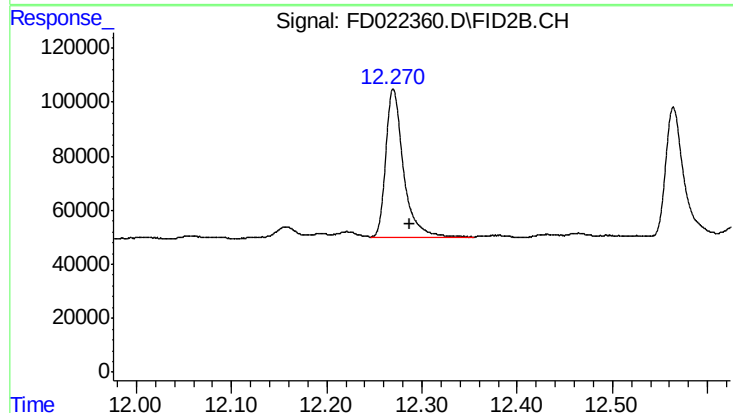
R.T.: 10.555 min
Delta R.T.: -0.005 min
Response: 80235
Conc: 0.85 ug/ml

Instrument :
FID_D
ClientSampleId :



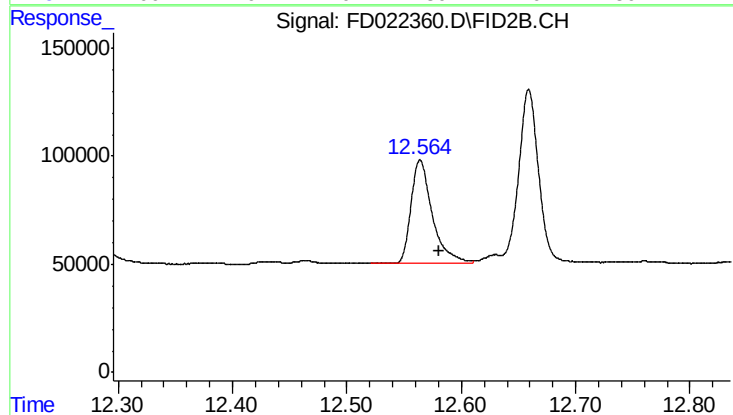
#11 ortho-Terphenyl (SURR)

R.T.: 11.220 min
Delta R.T.: -0.010 min
Response: 3329986
Conc: 35.09 ug/ml



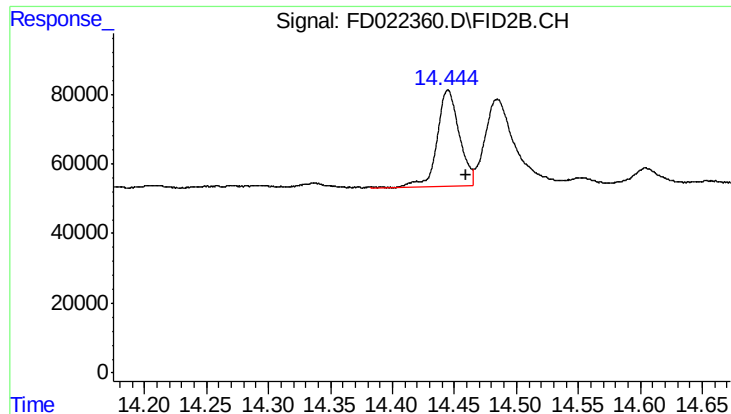
#12 Fluoranthene (C21.85)

R.T.: 12.270 min
Delta R.T.: -0.018 min
Response: 711677
Conc: 7.10 ug/ml



#13 Pyrene (C20.8)

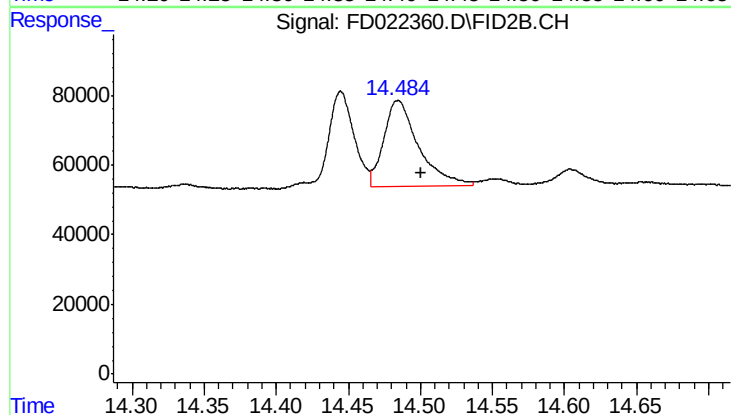
R.T.: 12.564 min
Delta R.T.: -0.016 min
Response: 617683
Conc: 6.08 ug/ml



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

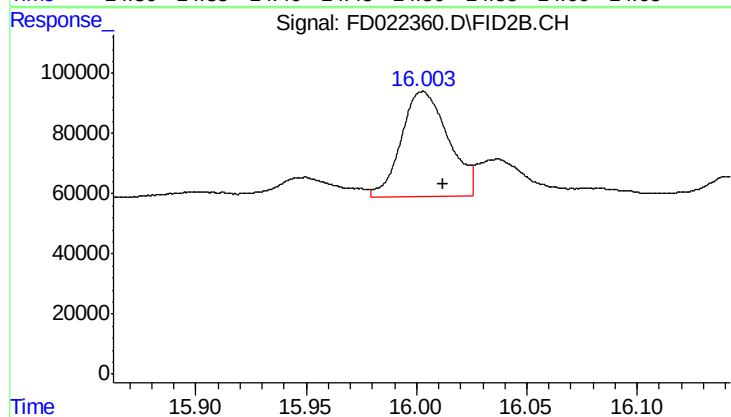
R.T.: 14.445 min
Delta R.T.: -0.014 min
Response: 347565
Conc: 3.60 ug/ml

Instrument :
FID_D
ClientSampleId :



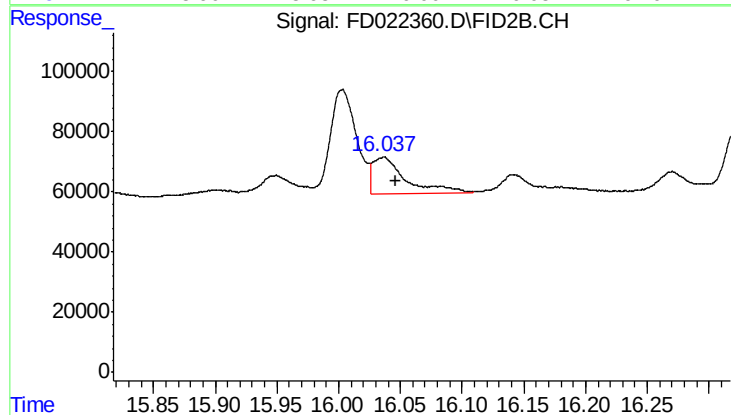
#15 Chrysene (C27.41)

R.T.: 14.485 min
Delta R.T.: -0.016 min
Response: 422352
Conc: 3.91 ug/ml



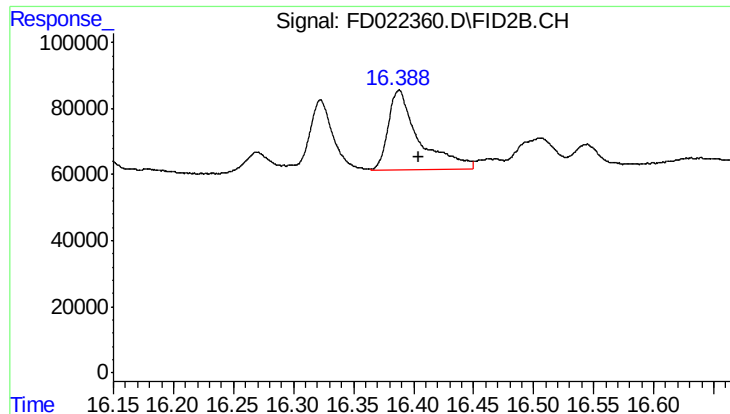
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.003 min
Delta R.T.: -0.009 min
Response: 520781
Conc: 5.18 ug/ml



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

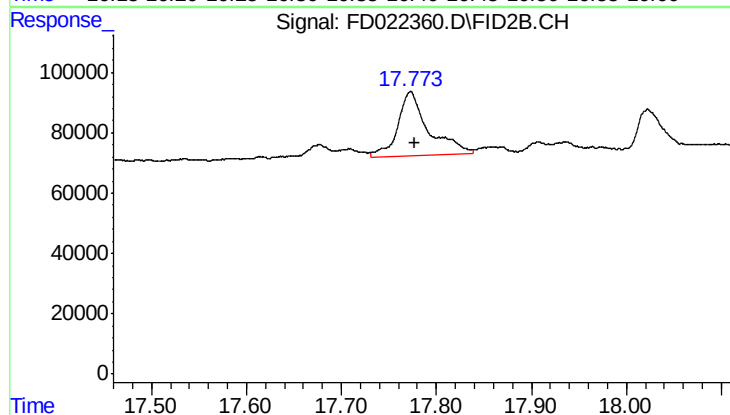
R.T.: 16.036 min
Delta R.T.: -0.010 min
Response: 233574
Conc: 2.06 ug/ml



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

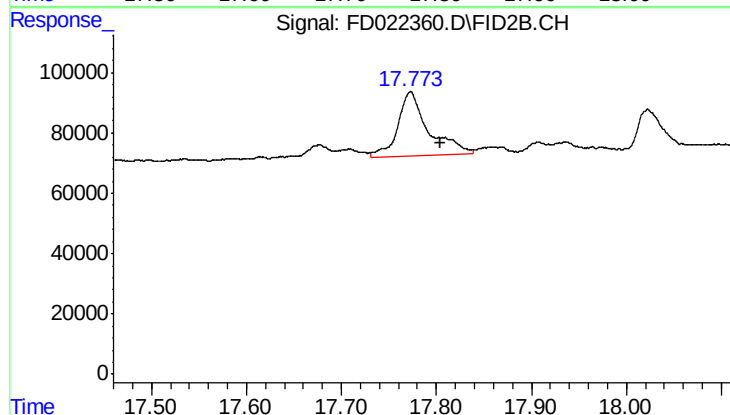
R.T.: 16.388 min
Delta R.T.: -0.017 min
Response: 431752
Conc: 4.11 ug/ml

Instrument :
FID_D
ClientSampleId :



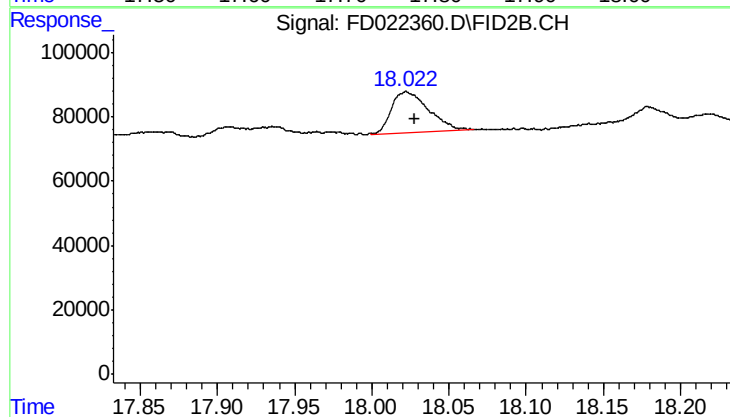
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.773 min
Delta R.T.: -0.005 min
Response: 475850
Conc: 4.99 ug/ml



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

R.T.: 17.773 min
Delta R.T.: -0.032 min
Response: 475850
Conc: 4.19 ug/ml



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

R.T.: 18.023 min
Delta R.T.: -0.005 min
Response: 211473
Conc: 2.04 ug/ml