

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022362.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2018 11:47
 Operator : UA/AJ
 Sample : J1792-07
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 12:45:22 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	5092947	60.792 ug/ml
Spiked Amount 50.000		Recovery =	121.58%
6) S 2-Fluorobiphenyl (SURR)	8.192	3499720	69.223 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	138.45%#
11) S ortho-Terphenyl (SURR)	11.221	3776411	39.793 ug/ml
Spiked Amount 50.000		Recovery =	79.59%
Target Compounds			
7) T Acenaphthene (C15.5)	8.288	71421	0.697 ug/ml
9) T Phenanthrene (C19.36)	10.470	169905	1.824 ug/ml
10) T Anthracene (C19.43)	10.562	45494	0.480 ug/ml
12) T Fluoranthene (C21.85)	12.276	225885	2.252 ug/ml
13) T Pyrene (C20.8)	12.570	221804	2.183 ug/ml
14) T Benzo[a]anthracene (C...	14.460	81530	0.845 ug/ml
15) T Chrysene (C27.41)	14.499	113891	1.055 ug/ml
16) T benzo[b]fluoranthene ...	16.016	114336	1.137 ug/ml
17) T Bnezo[k]fluoranthene ...	16.050	55563	0.490 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.403	79638	0.758 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.788	116252	1.220 ug/ml
20) T Dibenz[a,h]anthracene...	17.788	116252	1.023 ug/ml
21) T Benzo[a,h,i]perylene ...	18.039	39219	0.378 ug/ml

(f)=RT Delta > 1/2 Window

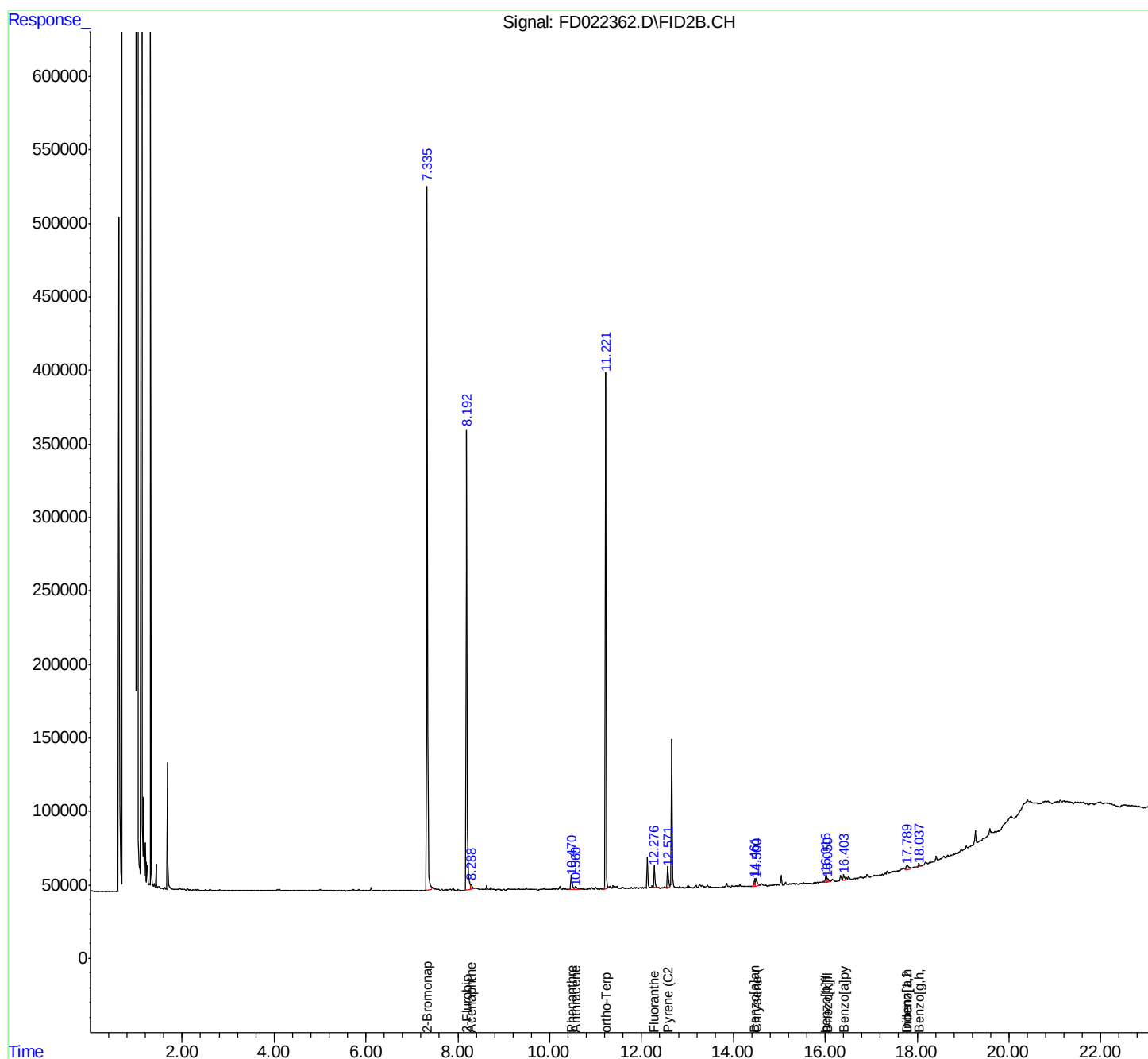
(m)=manual int.

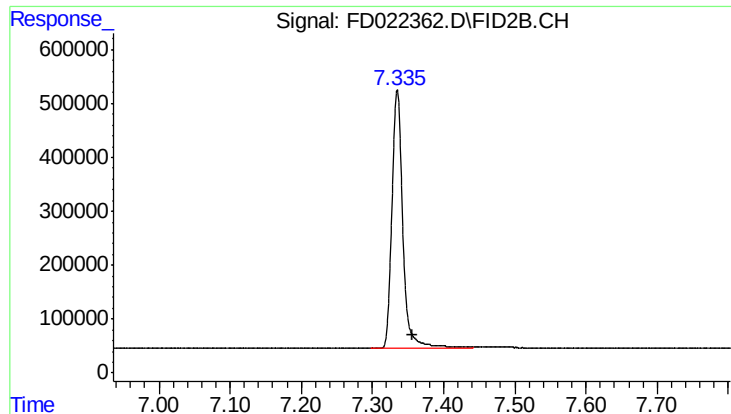
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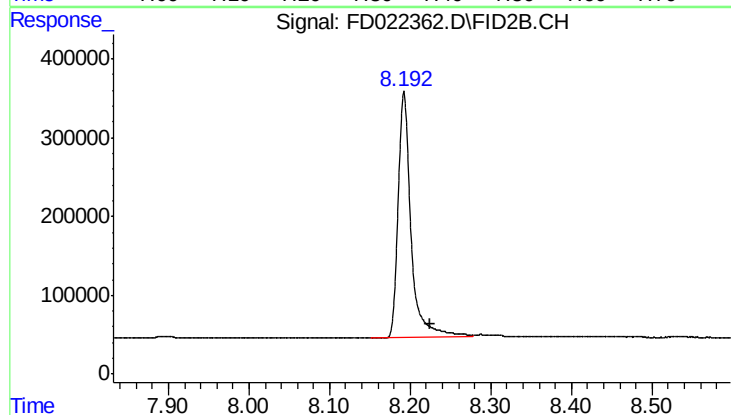




#4 2-Bromonaphthalene (SURR)

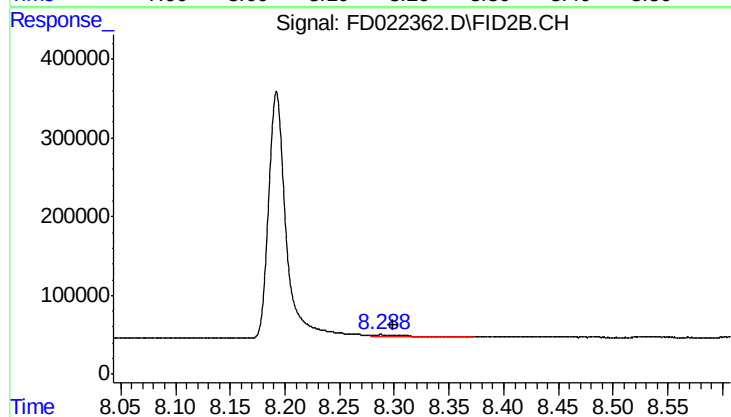
R.T.: 7.335 min
Delta R.T.: -0.020 min
Response: 5092947
Conc: 60.79 ug/ml

Instrument :
FID_D
ClientSampleId :



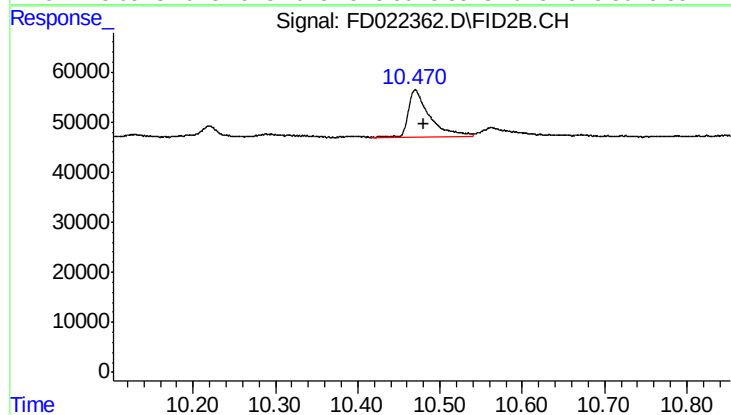
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.192 min
Delta R.T.: -0.032 min
Response: 3499720
Conc: 69.22 ug/ml



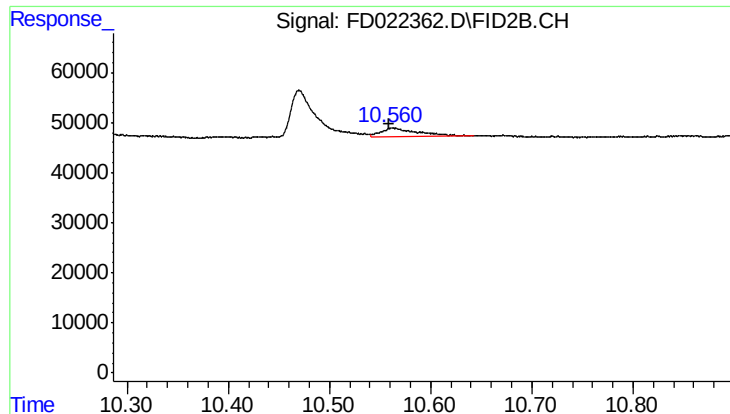
#7 Acenaphthene (C15.5)

R.T.: 8.288 min
Delta R.T.: -0.011 min
Response: 71421
Conc: 0.70 ug/ml



#9 Phenanthrene (C19.36)

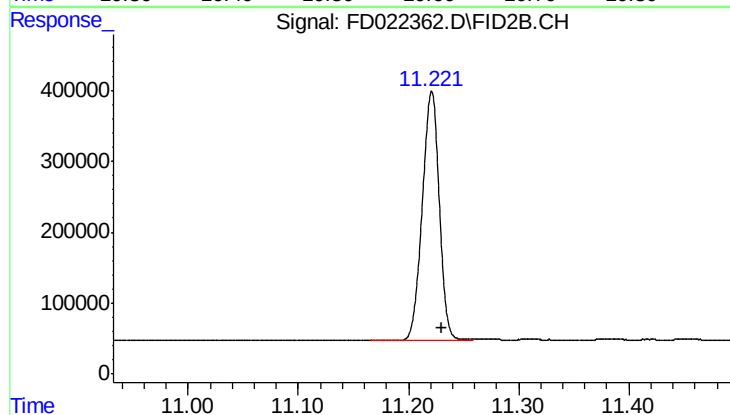
R.T.: 10.470 min
Delta R.T.: -0.010 min
Response: 169905
Conc: 1.82 ug/ml



#10 Anthracene (C19.43)

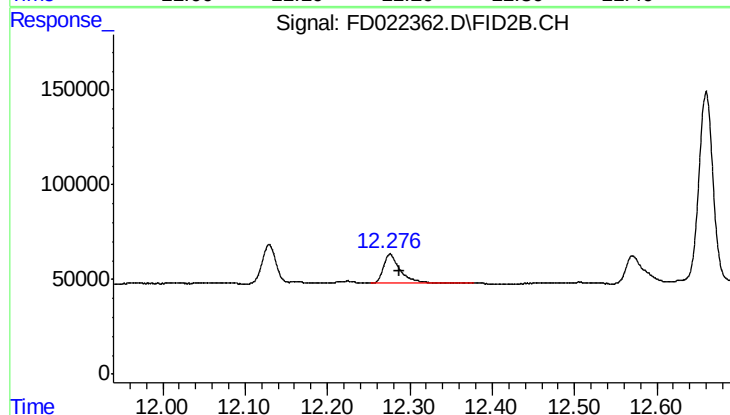
R.T.: 10.562 min
Delta R.T.: 0.003 min
Response: 45494
Conc: 0.48 ug/ml

Instrument :
FID_D
ClientSampleId :



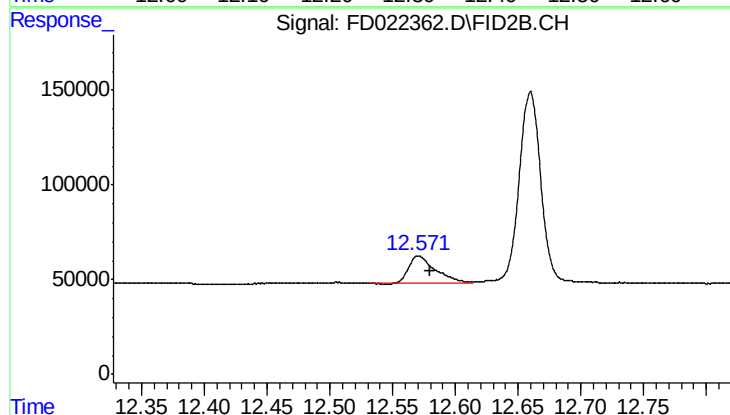
#11 ortho-Terphenyl (SURRE)

R.T.: 11.221 min
Delta R.T.: -0.009 min
Response: 3776411
Conc: 39.79 ug/ml



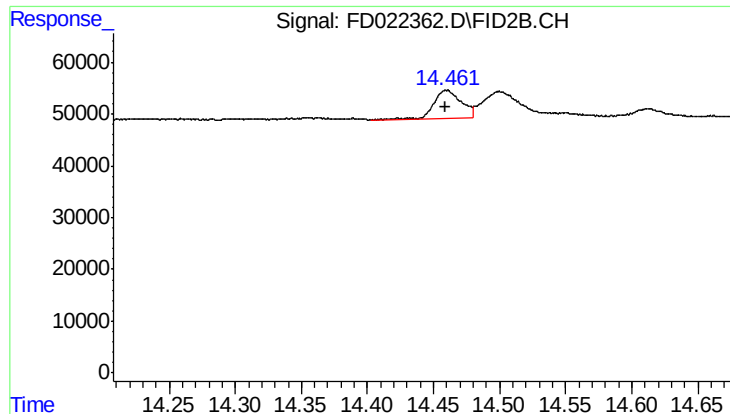
#12 Fluoranthene (C21.85)

R.T.: 12.276 min
Delta R.T.: -0.012 min
Response: 225885
Conc: 2.25 ug/ml



#13 Pyrene (C20.8)

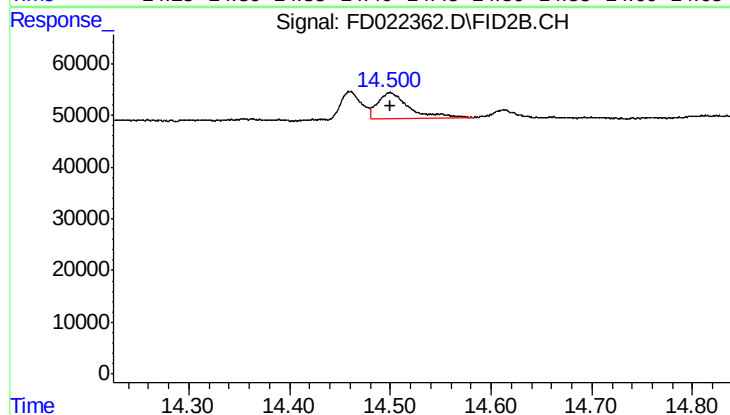
R.T.: 12.570 min
Delta R.T.: -0.010 min
Response: 221804
Conc: 2.18 ug/ml



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

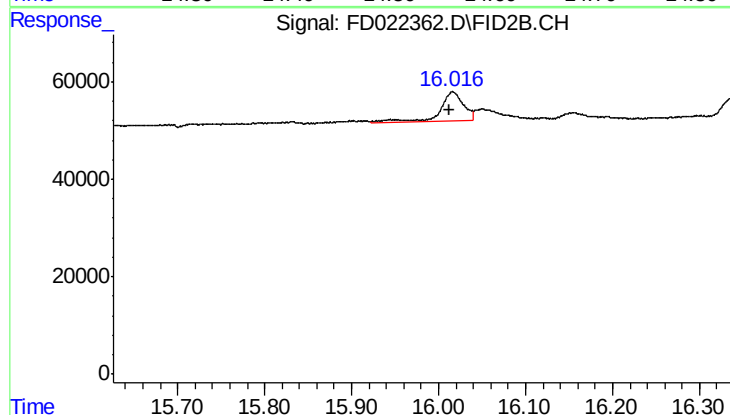
R.T.: 14.460 min
Delta R.T.: 0.000 min
Response: 81530
Conc: 0.85 ug/ml

Instrument :
FID_D
ClientSampleId :



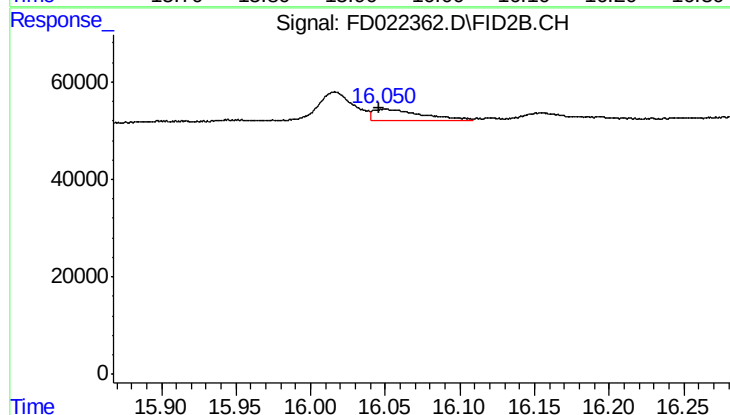
#15 Chrysene (C27.41)

R.T.: 14.499 min
Delta R.T.: -0.001 min
Response: 113891
Conc: 1.06 ug/ml



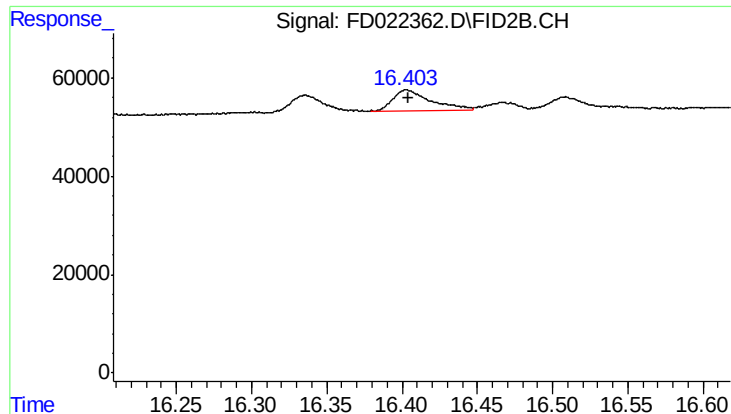
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.016 min
Delta R.T.: 0.004 min
Response: 114336
Conc: 1.14 ug/ml



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

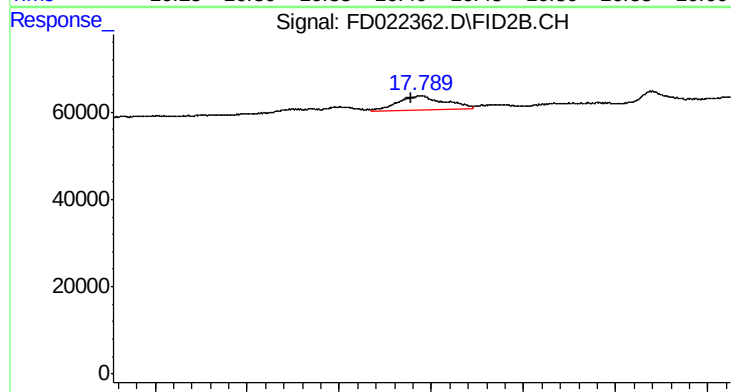
R.T.: 16.050 min
Delta R.T.: 0.004 min
Response: 55563
Conc: 0.49 ug/ml



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

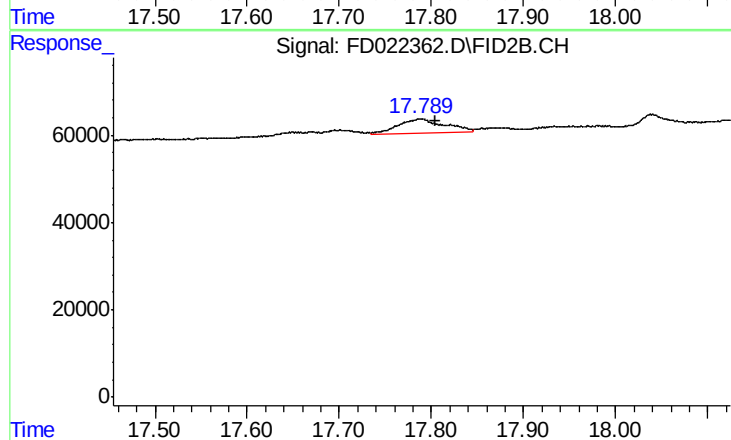
R.T.: 16.403 min
Delta R.T.: -0.001 min
Response: 79638
Conc: 0.76 ug/ml

Instrument :
FID_D
ClientSampleId :



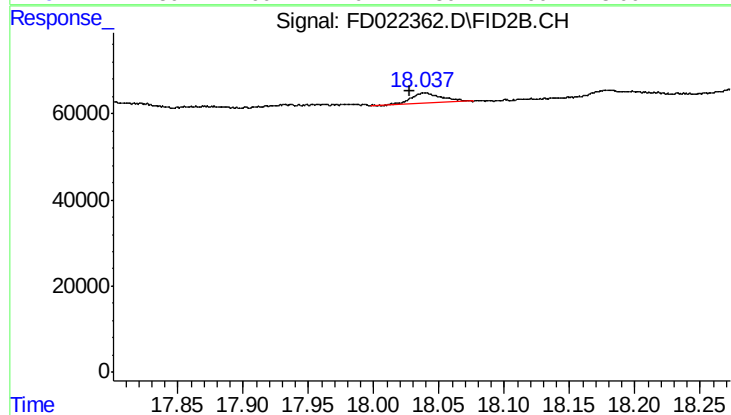
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.788 min
Delta R.T.: 0.011 min
Response: 116252
Conc: 1.22 ug/ml



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

R.T.: 17.788 min
Delta R.T.: -0.016 min
Response: 116252
Conc: 1.02 ug/ml



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

R.T.: 18.039 min
Delta R.T.: 0.011 min
Response: 39219
Conc: 0.38 ug/ml