

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022359.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2018 9:55
 Operator : UA/AJ
 Sample : J1792-01
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 12:43:40 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...	7.332	4928373	58.827 ug/ml
Spiked Amount 50.000		Recovery =	117.65%
6) S 2-Fluorobiphenyl (SURR)	8.190	3366331	66.584 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	133.17%#
11) S ortho-Terphenyl (SURR)	11.218	2277790	24.002 ug/ml
Spiked Amount 50.000		Recovery =	48.00%
Target Compounds			
7) T Acenaphthene (C15.5)	8.284	48367	0.472 ug/ml
9) T Phenanthrene (C19.36)	10.470	96962	1.041 ug/ml
12) T Fluoranthene (C21.85)	12.272	302913	3.020 ug/ml
13) T Pyrene (C20.8)	12.567	260298	2.562 ug/ml
14) T Benzo[a]anthracene (C...	14.450	142305	1.476 ug/ml
15) T Chrysene (C27.41)	14.490	216226	2.003 ug/ml
16) T benzo[b]fluoranthene ...	16.008	224298	2.231 ug/ml
17) T Bnezo[k]fluoranthene ...	16.042	114595	1.010 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.394	144421	1.374 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.779	175467	1.842 ug/ml
20) T Dibenz[a,h]anthracene...	17.814	54403	0.479 ug/ml
21) T Benzo[a,h,i]pervylene ...	18.030	101146	0.974 ug/ml

(f)=RT Delta > 1/2 Window

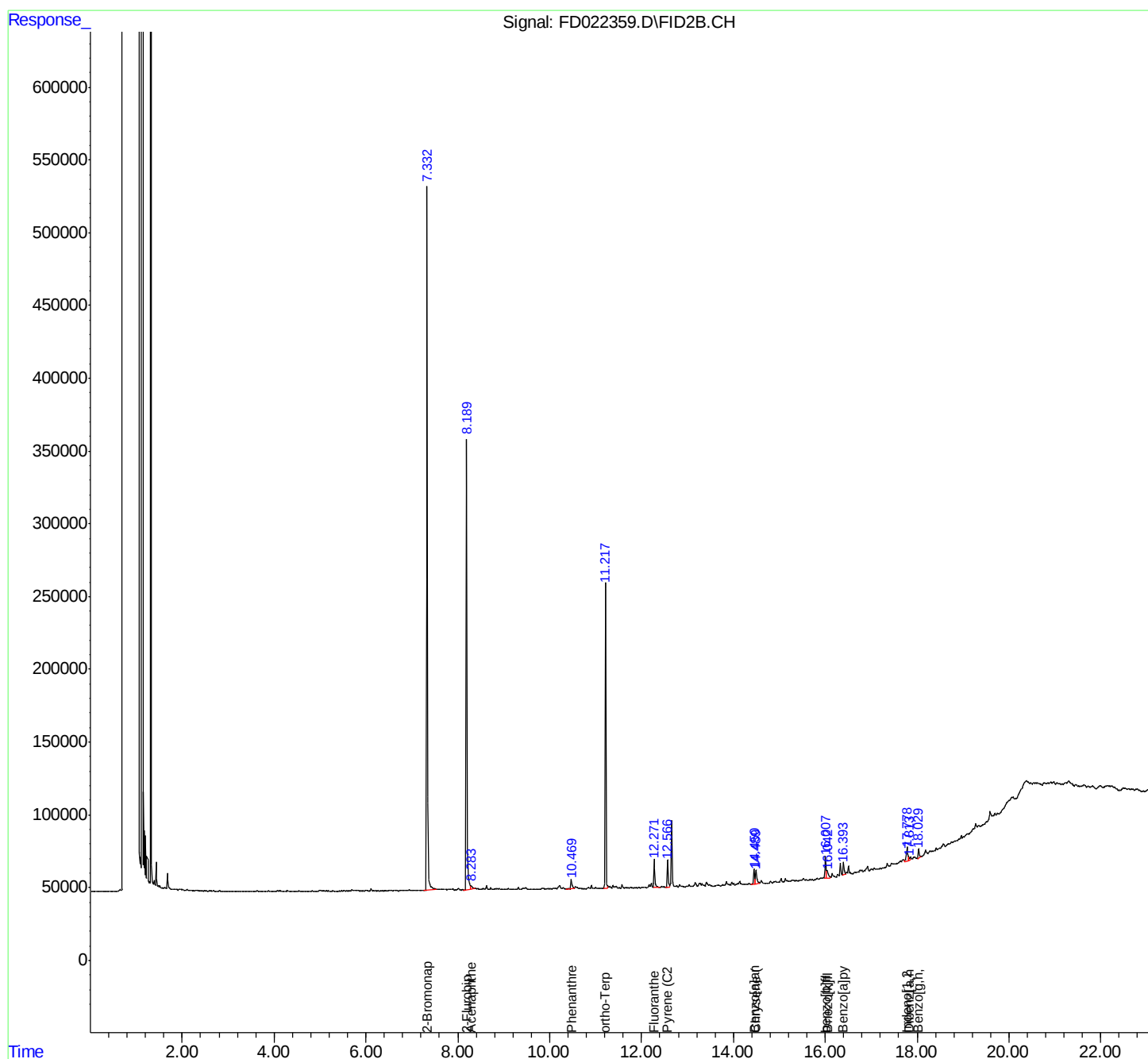
(m)=manual int.

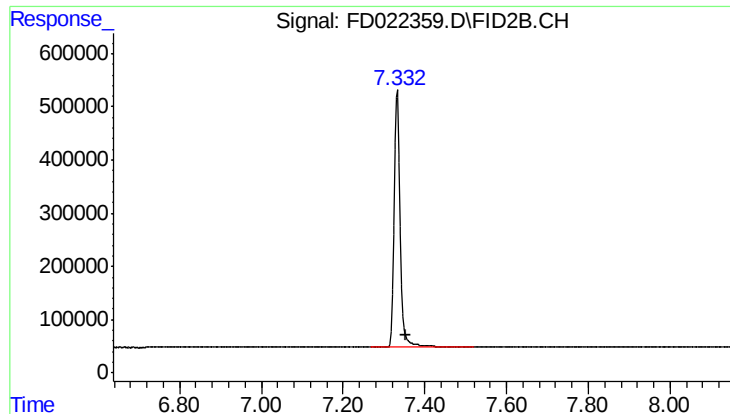
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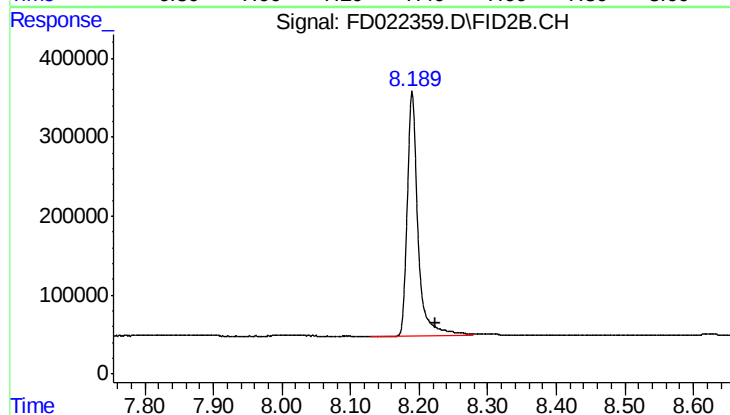




#4 2-Bromonaphthalene (SURR)

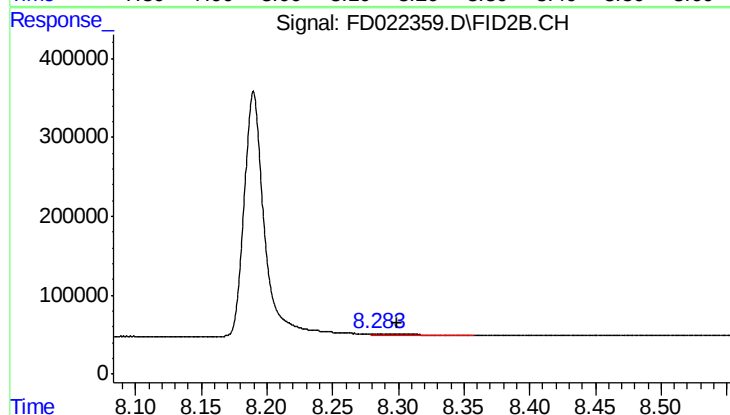
R.T.: 7.332 min
Delta R.T.: -0.023 min
Response: 4928373
Conc: 58.83 ug/ml

Instrument :
FID_D
ClientSampleId :



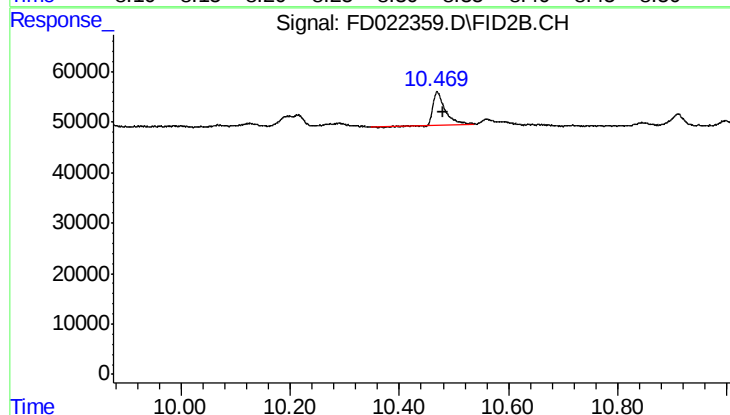
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.190 min
Delta R.T.: -0.035 min
Response: 3366331
Conc: 66.58 ug/ml



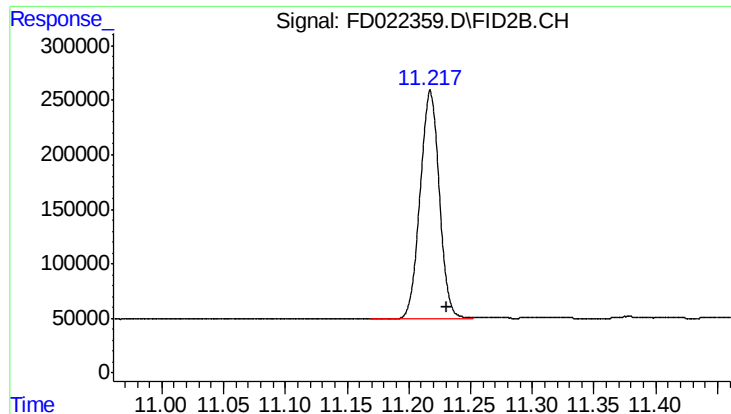
#7 Acenaphthene (C15.5)

R.T.: 8.284 min
Delta R.T.: -0.015 min
Response: 48367
Conc: 0.47 ug/ml



#9 Phenanthrene (C19.36)

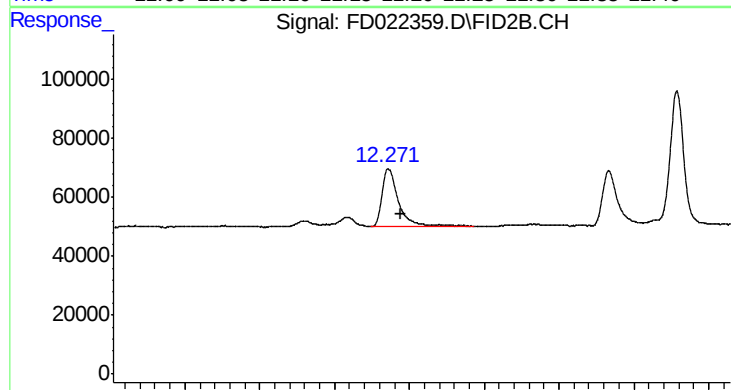
R.T.: 10.470 min
Delta R.T.: -0.010 min
Response: 96962
Conc: 1.04 ug/ml



#11 ortho-Terphenyl (SURR)

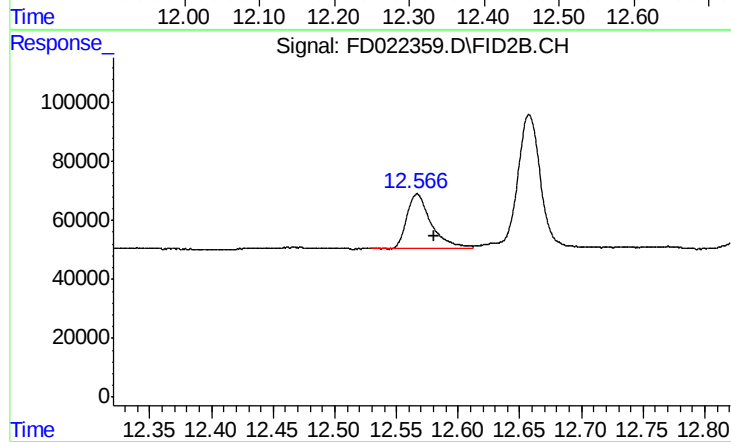
R.T.: 11.218 min
Delta R.T.: -0.013 min
Response: 2277790
Conc: 24.00 ug/ml

Instrument :
FID_D
ClientSampleId :



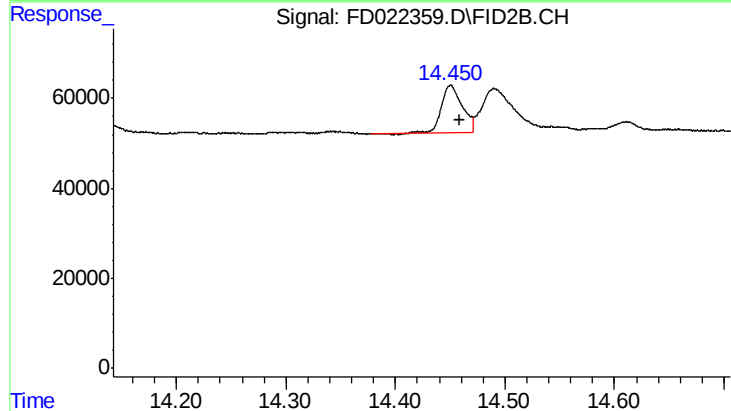
#12 Fluoranthene (C21.85)

R.T.: 12.272 min
Delta R.T.: -0.016 min
Response: 302913
Conc: 3.02 ug/ml



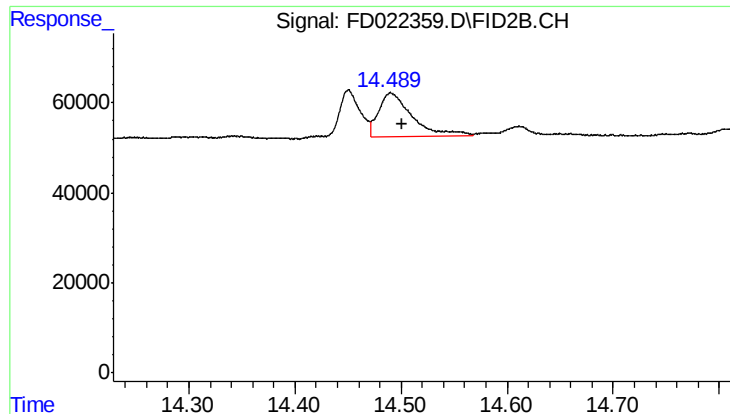
#13 Pyrene (C20.8)

R.T.: 12.567 min
Delta R.T.: -0.013 min
Response: 260298
Conc: 2.56 ug/ml



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

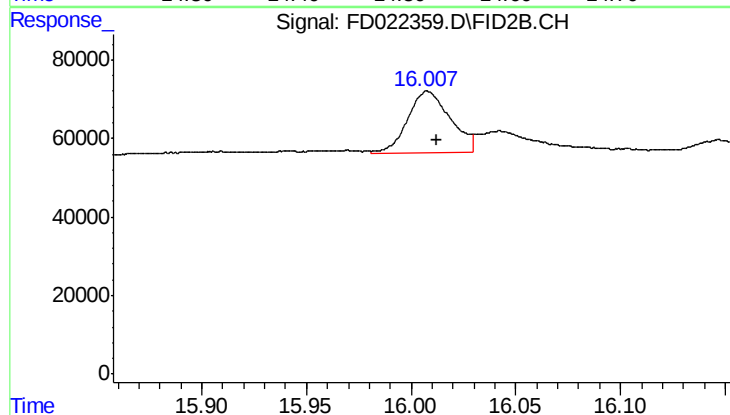
R.T.: 14.450 min
Delta R.T.: -0.009 min
Response: 142305
Conc: 1.48 ug/ml



#15 Chrysene (C27.41)

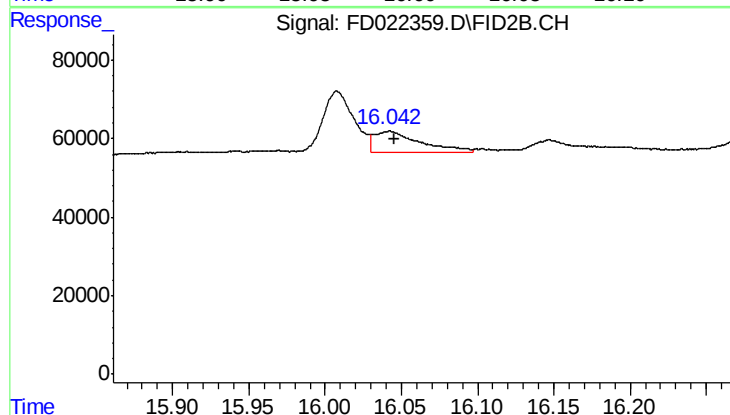
R.T.: 14.490 min
Delta R.T.: -0.010 min
Response: 216226
Conc: 2.00 ug/ml

Instrument :
FID_D
ClientSampleId :



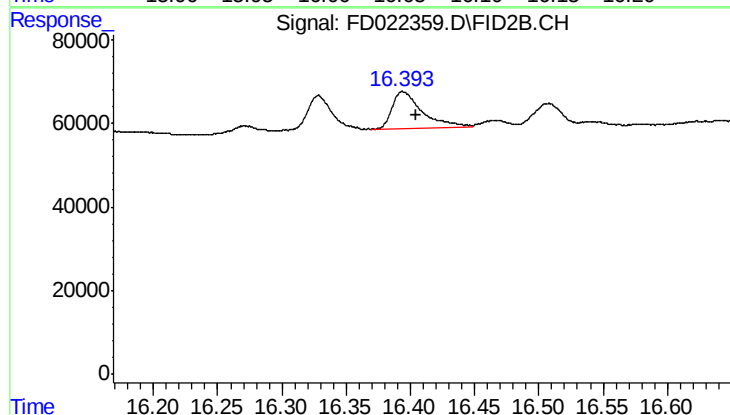
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.008 min
Delta R.T.: -0.004 min
Response: 224298
Conc: 2.23 ug/ml



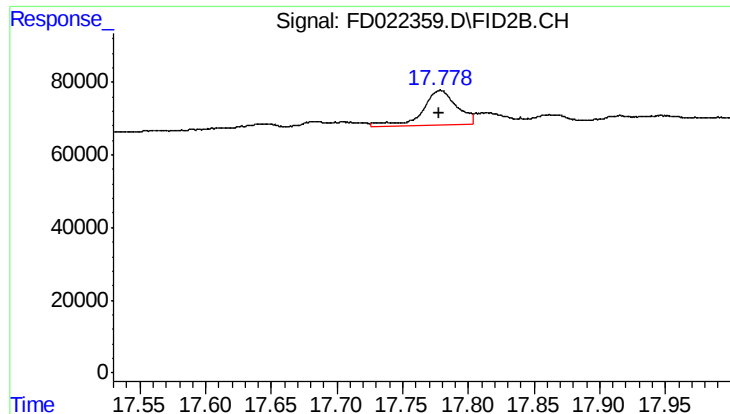
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.042 min
Delta R.T.: -0.003 min
Response: 114595
Conc: 1.01 ug/ml



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

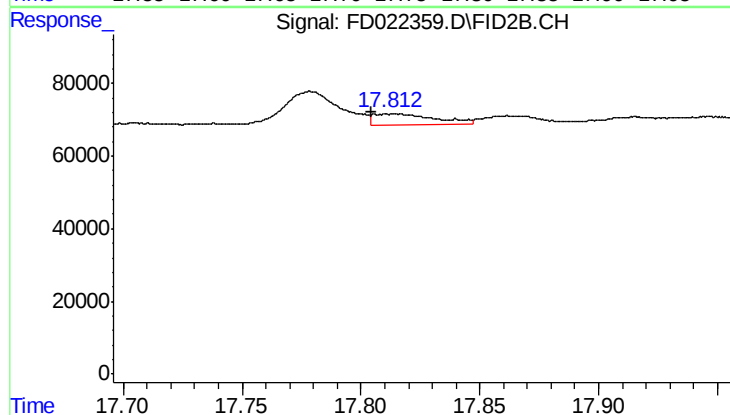
R.T.: 16.394 min
Delta R.T.: -0.011 min
Response: 144421
Conc: 1.37 ug/ml



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

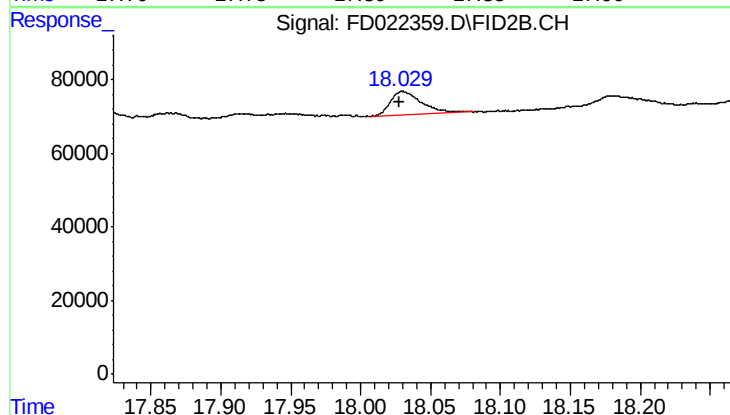
R.T.: 17.779 min
Delta R.T.: 0.002 min
Response: 175467
Conc: 1.84 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.814 min
Delta R.T.: 0.009 min
Response: 54403
Conc: 0.48 ug/ml



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

R.T.: 18.030 min
Delta R.T.: 0.002 min
Response: 101146
Conc: 0.97 ug/ml