

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022372.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2018 18:14
 Operator : UA/AJ
 Sample : J1720-11DL 2X
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 20:17:36 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...	7.334	3190500	38.083 ug/ml
Spiked Amount 50.000		Recovery =	76.17%
6) S 2-Fluorobiphenyl (SURR)	8.191	2089571	41.331 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.66%
11) S ortho-Terphenyl (SURR)	11.218	1797140	18.937 ug/ml
Spiked Amount 50.000		Recovery =	37.87%
Target Compounds			
7) T Acenaphthene (C15.5)	8.290	65382	0.638 ug/ml
9) T Phenanthrene (C19.36)	10.465	251546	2.700 ug/ml
10) T Anthracene (C19.43)	10.553	78127	0.824 ug/ml
12) T Fluoranthene (C21.85)	12.269	653004	6.510 ug/ml
13) T Pyrene (C20.8)	12.563	637400	6.274 ug/ml
14) T Benzo[a]anthracene (C...	14.445	359083	3.724 ug/ml
15) T Chrysene (C27.41)	14.485	444967	4.123 ug/ml
16) T benzo[b]fluoranthene ...	16.003	542129	5.393 ug/ml
17) T Bnezo[k]fluoranthene ...	16.035	206977	1.824 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.387	430055	4.092 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.773	278311	2.921 ug/ml
20) T Dibenz[a,h]anthracene...	17.807	106951	0.941 ug/ml
21) T Benzo[a,h,i]perylene ...	18.024	191388	1.843 ug/ml

(f)=RT Delta > 1/2 Window

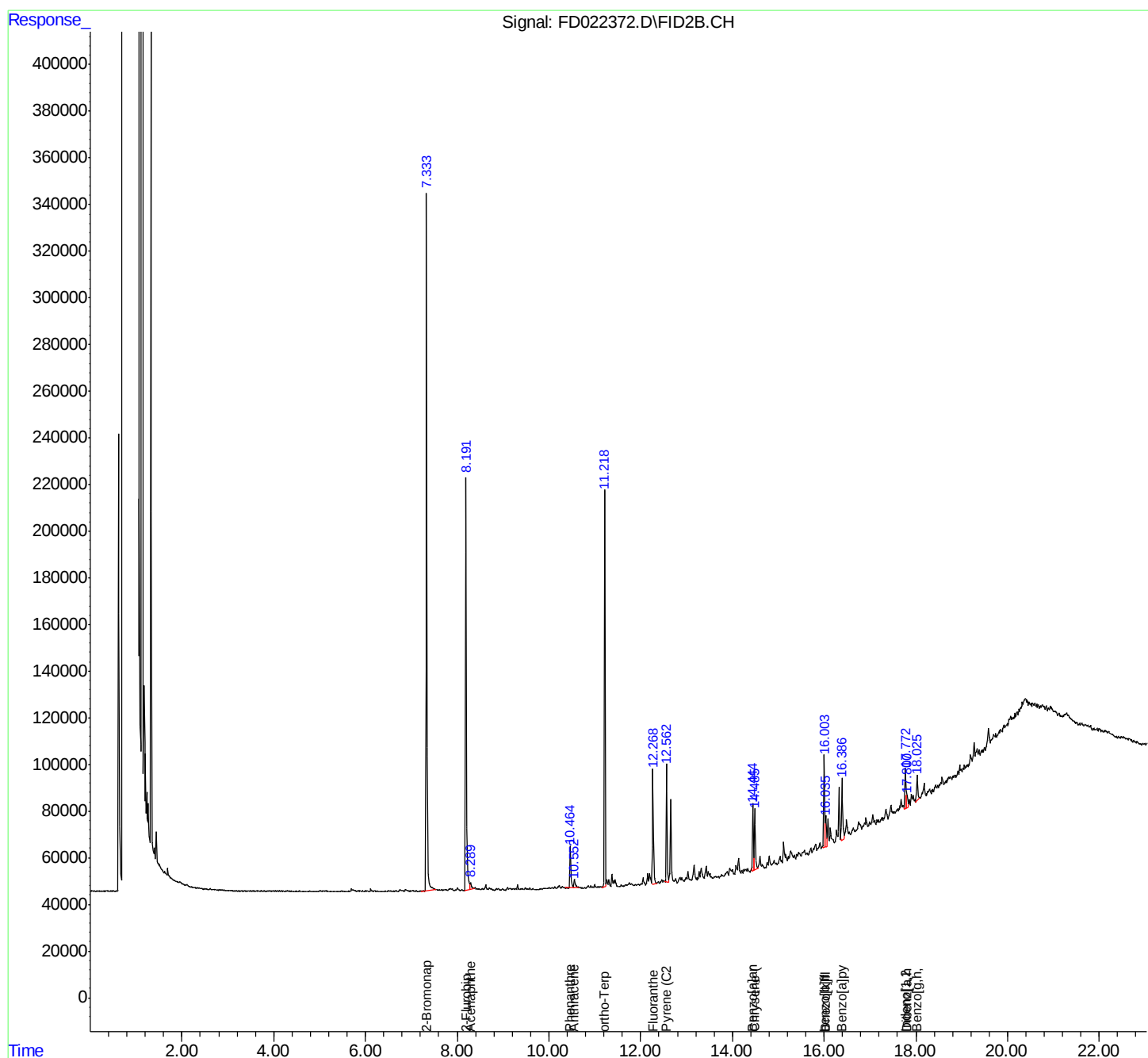
(m)=manual int.

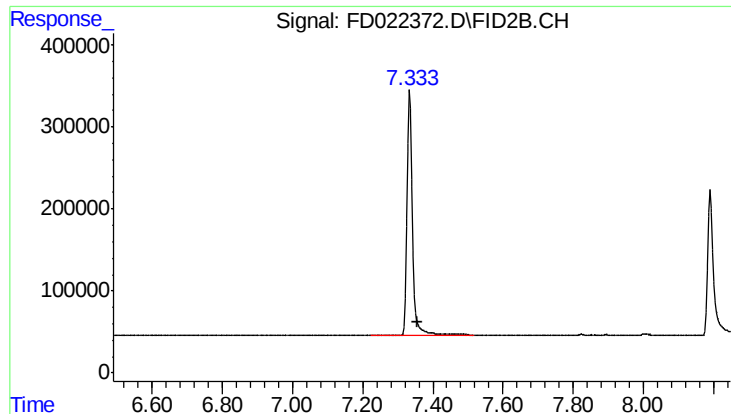
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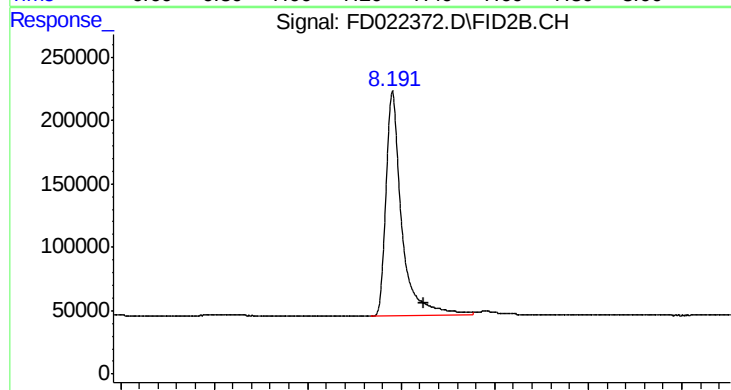




#4 2-Bromonaphthalene (SURR)

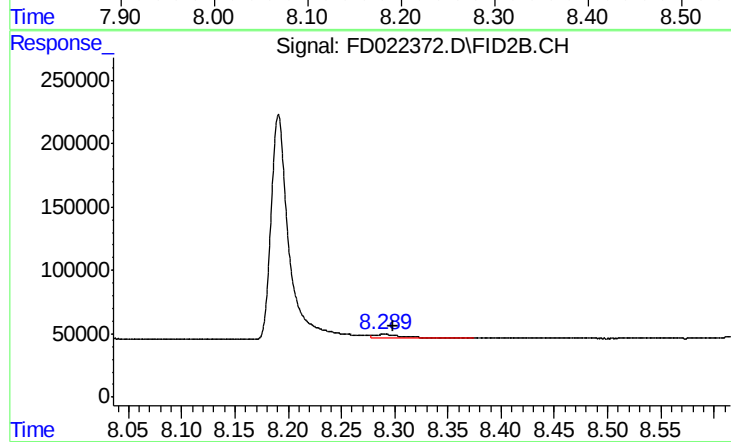
R.T.: 7.334 min
Delta R.T.: -0.022 min
Response: 3190500
Conc: 38.08 ug/ml

Instrument :
FID_D
ClientSampleId :



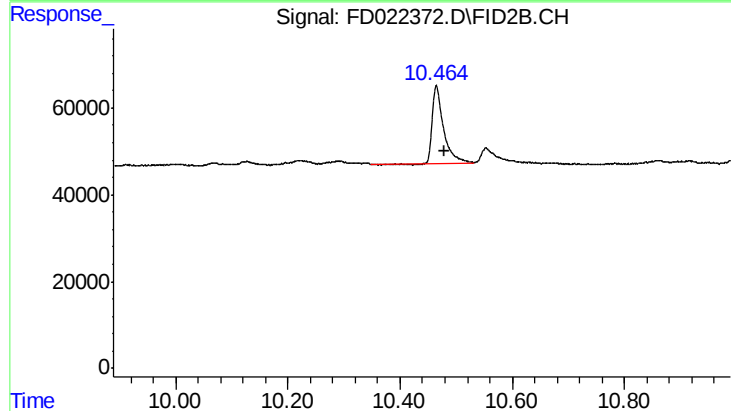
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.191 min
Delta R.T.: -0.034 min
Response: 2089571
Conc: 41.33 ug/ml



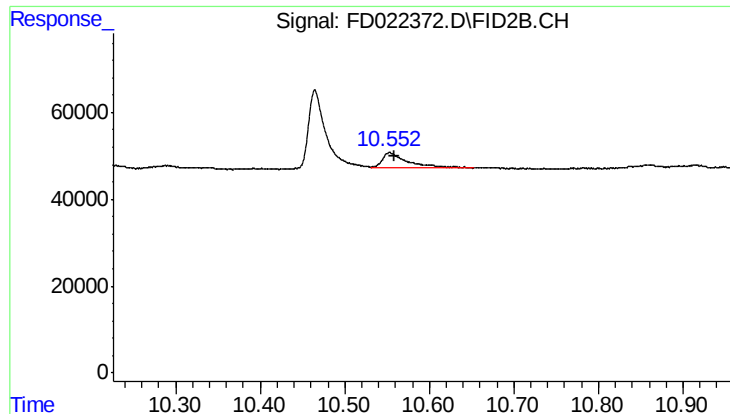
#7 Acenaphthene (C15.5)

R.T.: 8.290 min
Delta R.T.: -0.009 min
Response: 65382
Conc: 0.64 ug/ml



#9 Phenanthrene (C19.36)

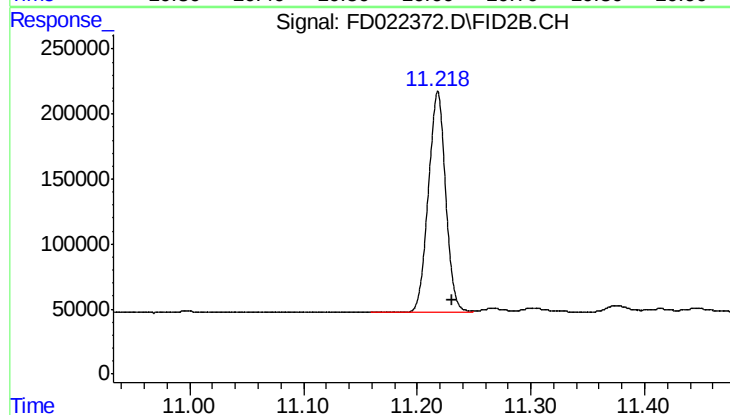
R.T.: 10.465 min
Delta R.T.: -0.015 min
Response: 251546
Conc: 2.70 ug/ml



#10 Anthracene (C19.43)

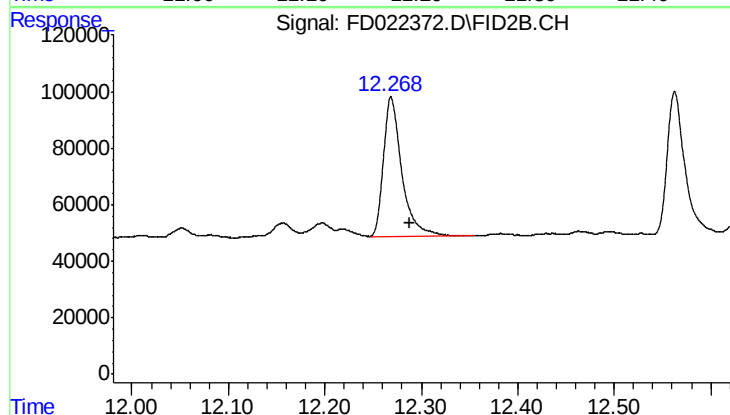
R.T.: 10.553 min
Delta R.T.: -0.006 min
Response: 78127
Conc: 0.82 ug/ml

Instrument :
FID_D
ClientSampleId :



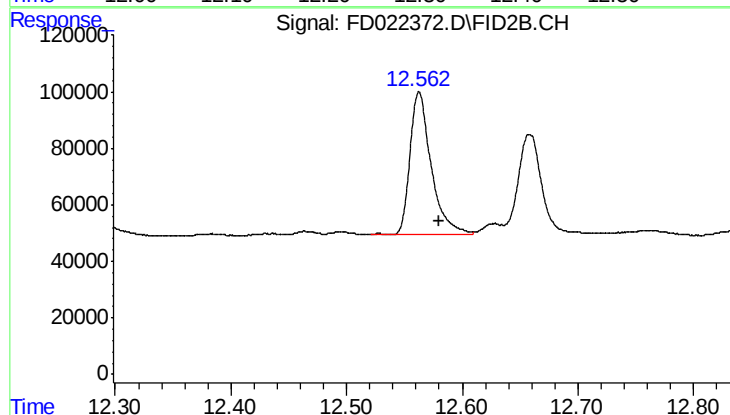
#11 ortho-Terphenyl (SURR)

R.T.: 11.218 min
Delta R.T.: -0.012 min
Response: 1797140
Conc: 18.94 ug/ml



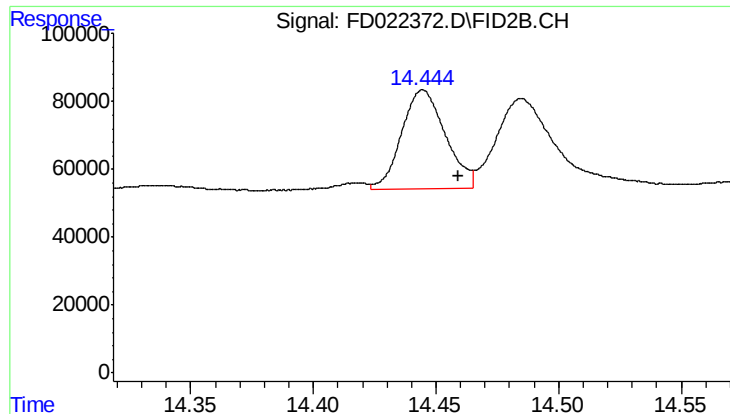
#12 Fluoranthene (C21.85)

R.T.: 12.269 min
Delta R.T.: -0.019 min
Response: 653004
Conc: 6.51 ug/ml



#13 Pyrene (C20.8)

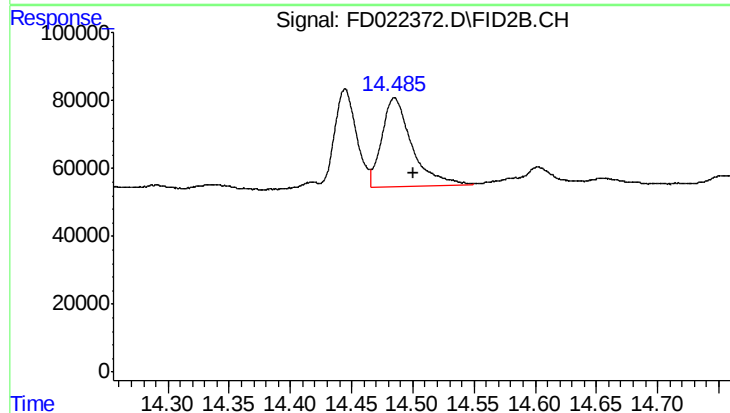
R.T.: 12.563 min
Delta R.T.: -0.017 min
Response: 637400
Conc: 6.27 ug/ml



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

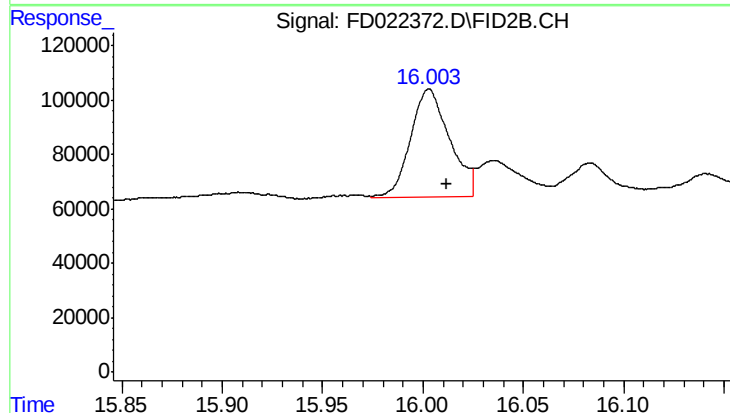
R.T.: 14.445 min
Delta R.T.: -0.015 min
Response: 359083
Conc: 3.72 ug/ml

Instrument :
FID_D
ClientSampleId :



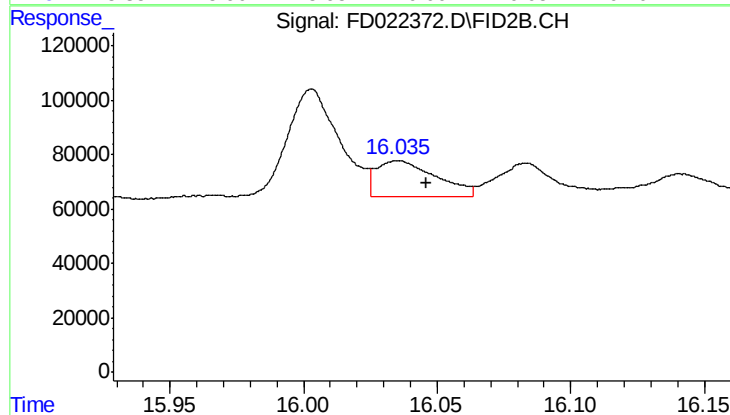
#15 Chrysene (C27.41)

R.T.: 14.485 min
Delta R.T.: -0.015 min
Response: 444967
Conc: 4.12 ug/ml



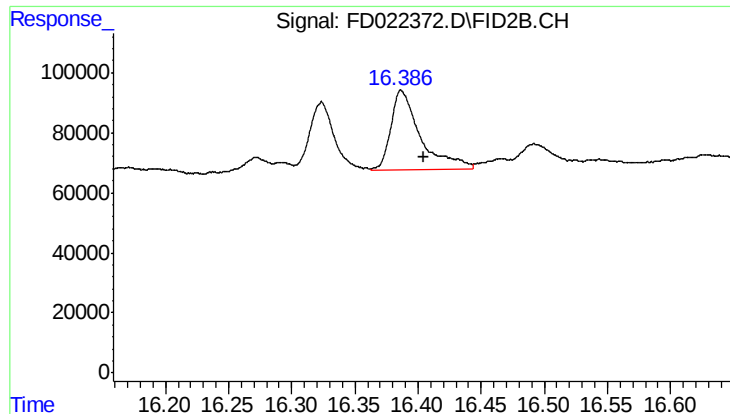
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.003 min
Delta R.T.: -0.009 min
Response: 542129
Conc: 5.39 ug/ml



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

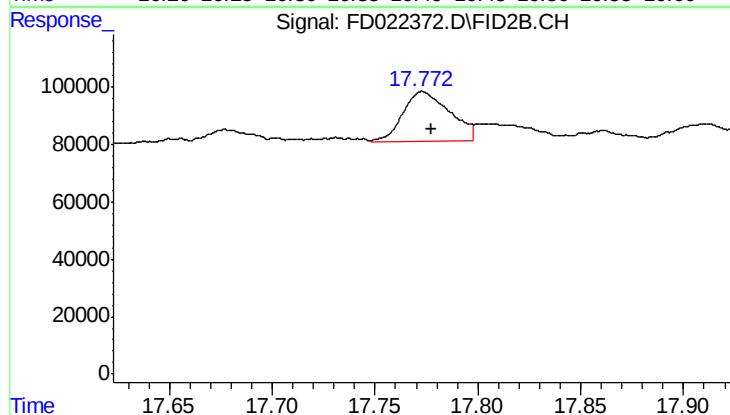
R.T.: 16.035 min
Delta R.T.: -0.010 min
Response: 206977
Conc: 1.82 ug/ml



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

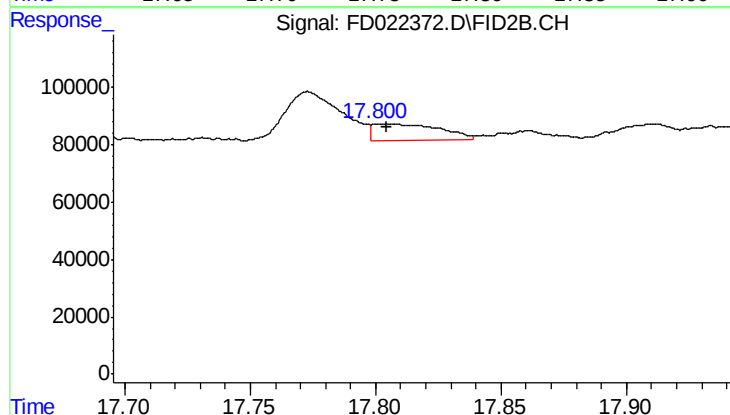
R.T.: 16.387 min
Delta R.T.: -0.018 min
Response: 430055
Conc: 4.09 ug/ml

Instrument :
FID_D
ClientSampleId :



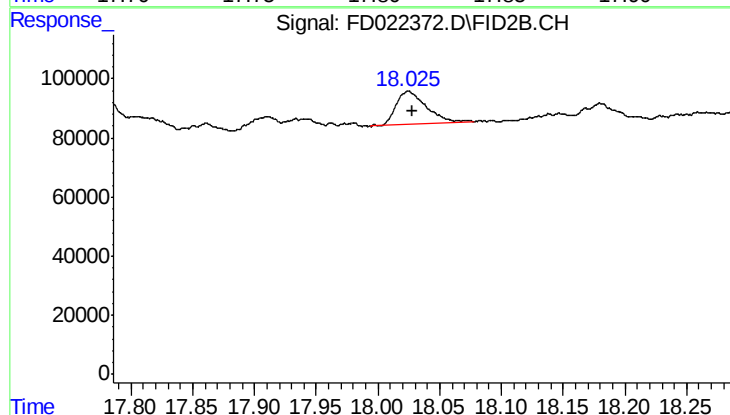
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.773 min
Delta R.T.: -0.004 min
Response: 278311
Conc: 2.92 ug/ml



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

R.T.: 17.807 min
Delta R.T.: 0.002 min
Response: 106951
Conc: 0.94 ug/ml



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

R.T.: 18.024 min
Delta R.T.: -0.003 min
Response: 191388
Conc: 1.84 ug/ml