

Data Path : P:\HPCHEM1\FID D\Data\FD030518AR\
 Data File : FD022371.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2018 17:38
 Operator : UA/AJ
 Sample : J1720-17DL 2X
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 20:17:06 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...	7.333	2814983	33.601 ug/ml
Spiked Amount 50.000		Recovery =	67.20%
6) S 2-Fluorobiphenyl (SURR)	8.191	1872066	37.029 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.06%
11) S ortho-Terphenyl (SURR)	11.219	2183597	23.009 ug/ml
Spiked Amount 50.000		Recovery =	46.02%
Target Compounds			
7) T Acenaphthene (C15.5)	8.290	53122	0.519 ug/ml
9) T Phenanthrene (C19.36)	10.464	295974	3.177 ug/ml
10) T Anthracene (C19.43)	10.552	84551	0.892 ug/ml
12) T Fluoranthene (C21.85)	12.269	683130	6.810 ug/ml
13) T Pyrene (C20.8)	12.564	648417	6.382 ug/ml
14) T Benzo[a]anthracene (C...	14.444	383946	3.982 ug/ml
15) T Chrysene (C27.41)	14.484	454516	4.211 ug/ml
16) T benzo[b]fluoranthene ...	16.002	561761	5.588 ug/ml
17) T Bnezo[k]fluoranthene ...	16.034	224573	1.979 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.388	437293	4.161 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.772	338704	3.555 ug/ml
20) T Dibenz[a,h]anthracene...	17.822	51383	0.452 ug/ml
21) T Benzo[a,h,i]perylene ...	18.023	222195	2.139 ug/ml

(f)=RT Delta > 1/2 Window

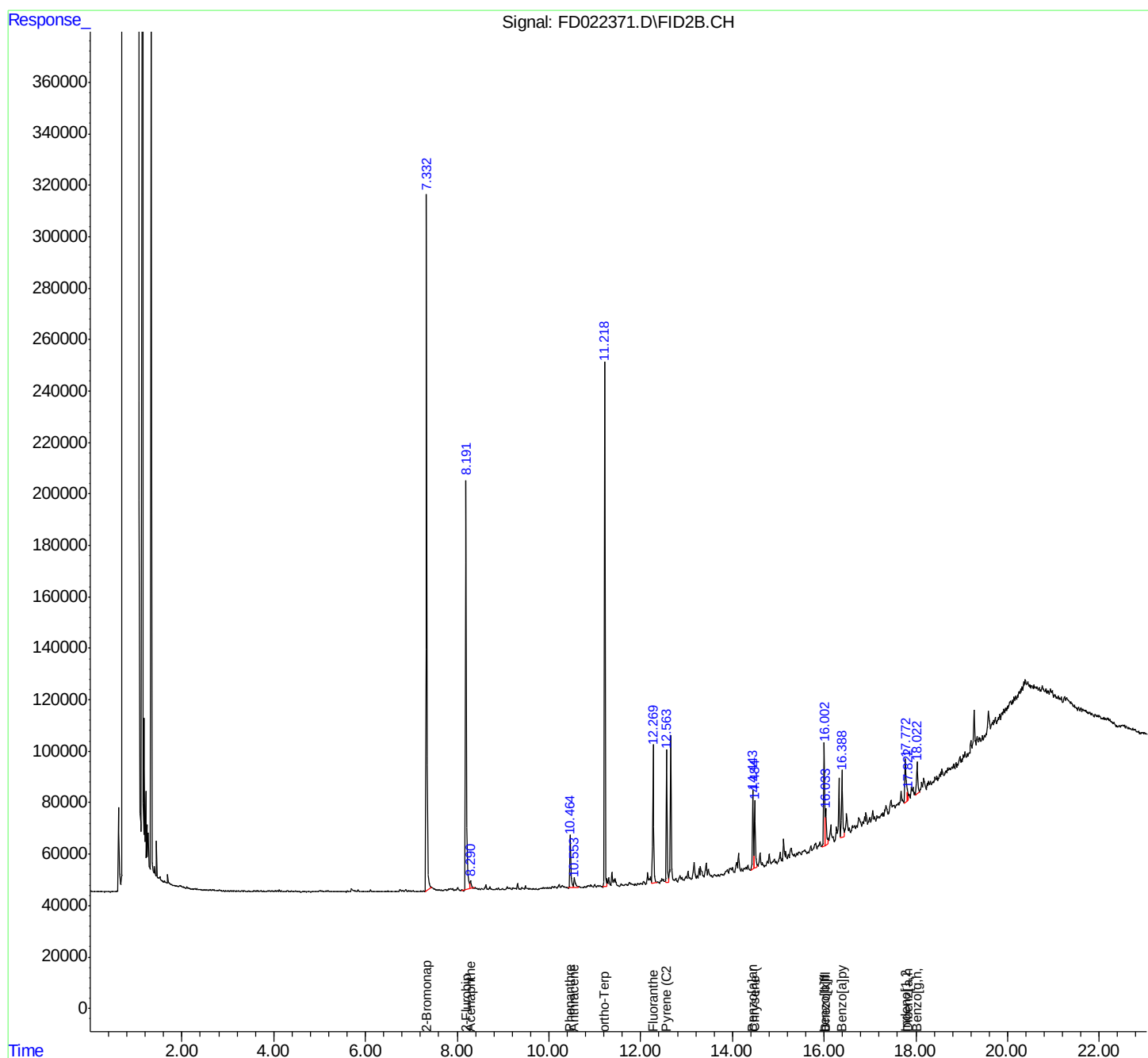
(m)=manual int.

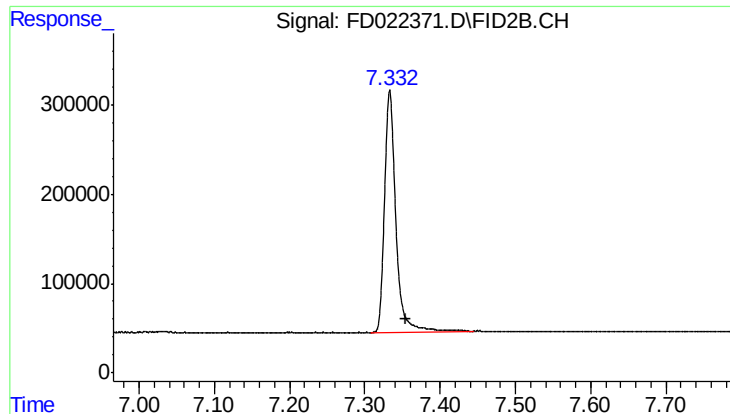
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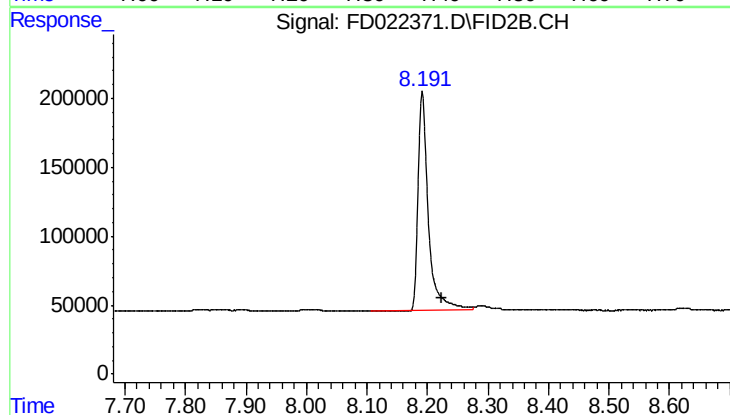




#4 2-Bromonaphthalene (SURR)

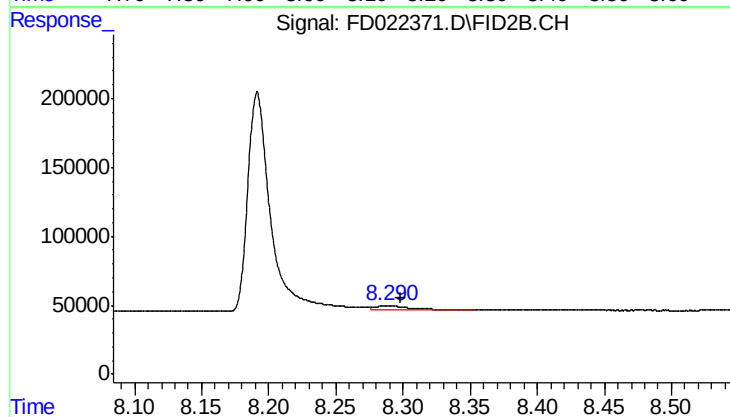
R.T.: 7.333 min
Delta R.T.: -0.022 min
Response: 2814983
Conc: 33.60 ug/ml

Instrument :
FID_D
ClientSampleId :



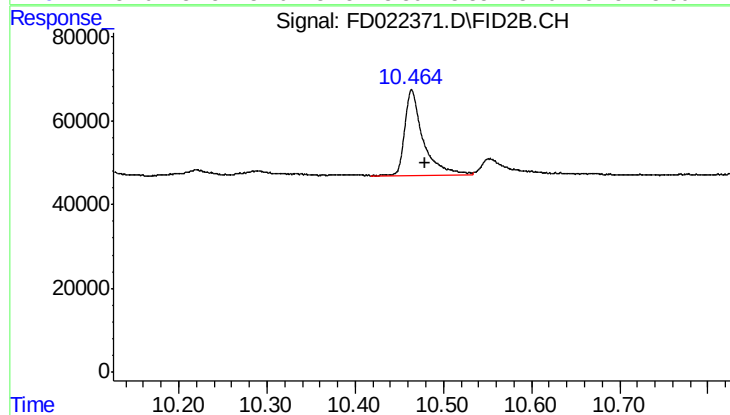
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.191 min
Delta R.T.: -0.033 min
Response: 1872066
Conc: 37.03 ug/ml



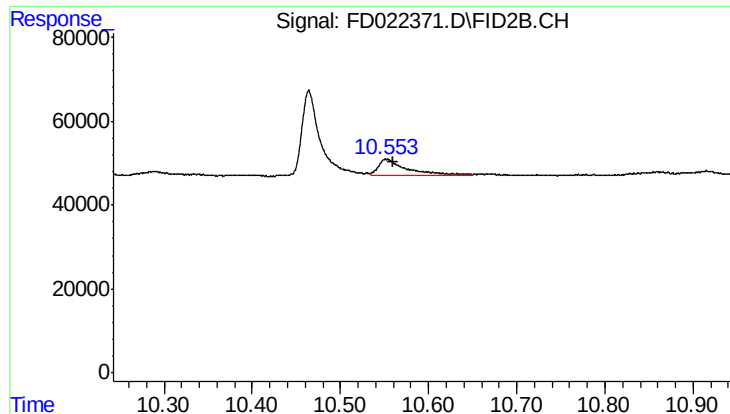
#7 Acenaphthene (C15.5)

R.T.: 8.290 min
Delta R.T.: -0.009 min
Response: 53122
Conc: 0.52 ug/ml



#9 Phenanthrene (C19.36)

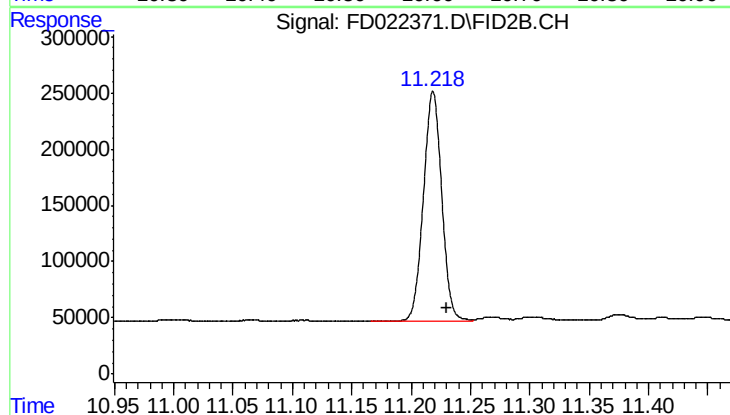
R.T.: 10.464 min
Delta R.T.: -0.016 min
Response: 295974
Conc: 3.18 ug/ml



#10 Anthracene (C19.43)

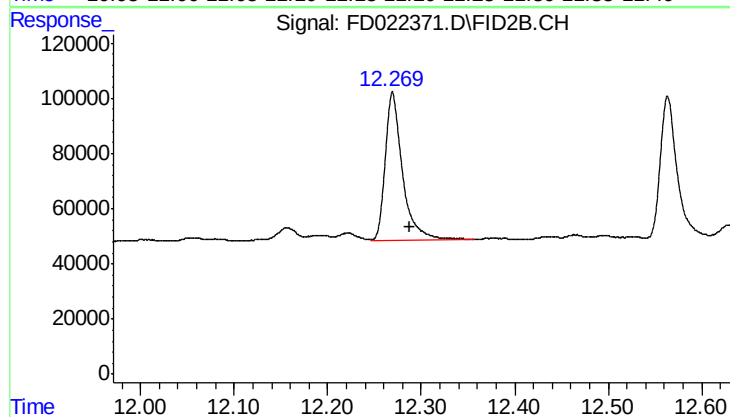
R.T.: 10.552 min
Delta R.T.: -0.008 min
Response: 84551
Conc: 0.89 ug/ml

Instrument :
FID_D
ClientSampleId :



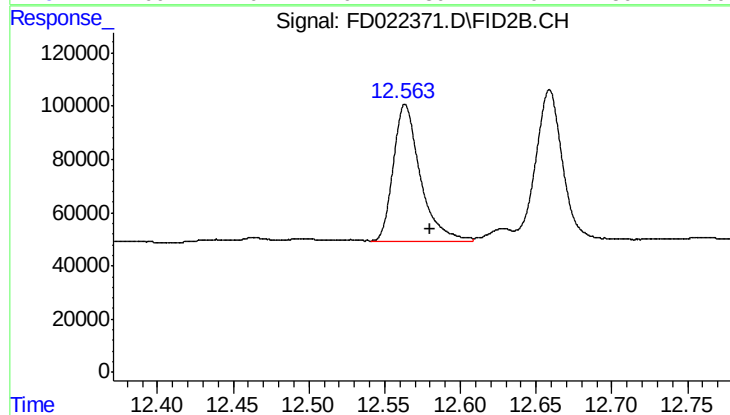
#11 ortho-Terphenyl (SURR)

R.T.: 11.219 min
Delta R.T.: -0.012 min
Response: 2183597
Conc: 23.01 ug/ml



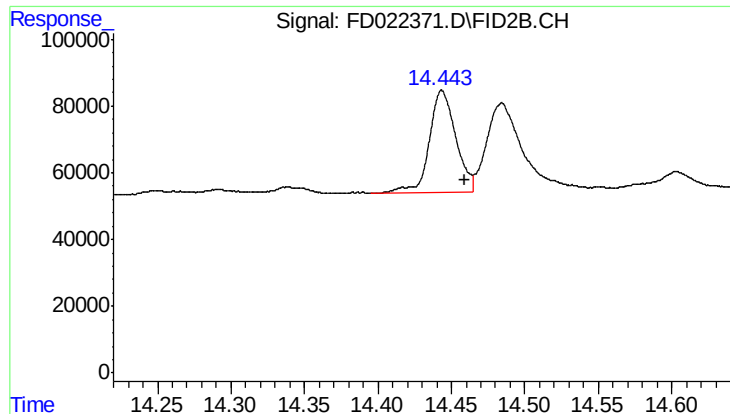
#12 Fluoranthene (C21.85)

R.T.: 12.269 min
Delta R.T.: -0.018 min
Response: 683130
Conc: 6.81 ug/ml



#13 Pyrene (C20.8)

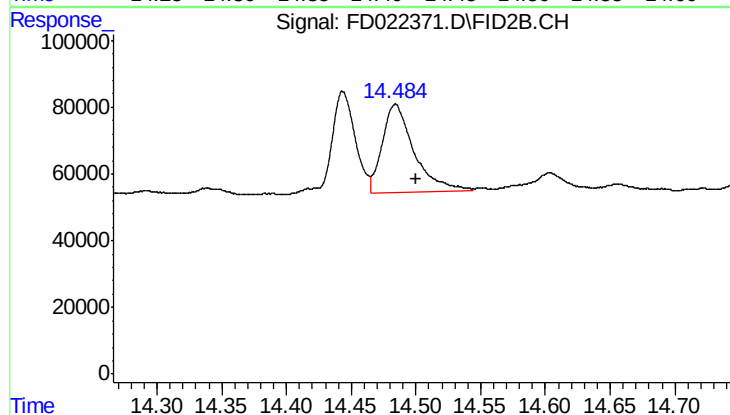
R.T.: 12.564 min
Delta R.T.: -0.017 min
Response: 648417
Conc: 6.38 ug/ml



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

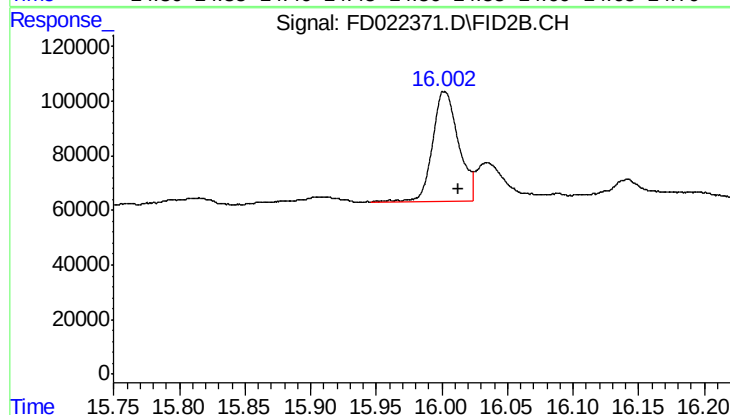
R.T.: 14.444 min
Delta R.T.: -0.016 min
Response: 383946
Conc: 3.98 ug/ml

Instrument :
FID_D
ClientSampleId :



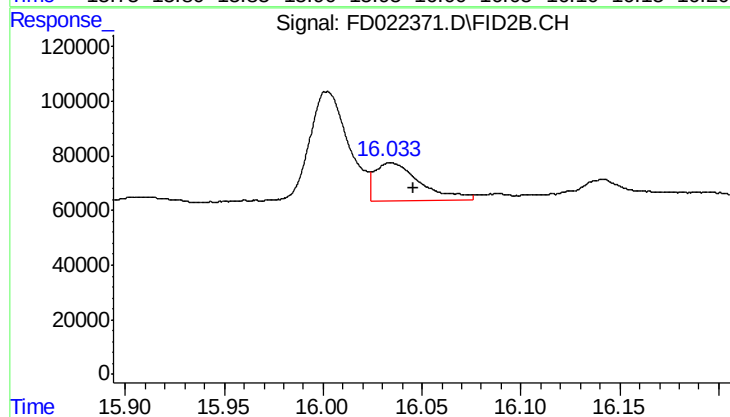
#15 Chrysene (C27.41)

R.T.: 14.484 min
Delta R.T.: -0.016 min
Response: 454516
Conc: 4.21 ug/ml



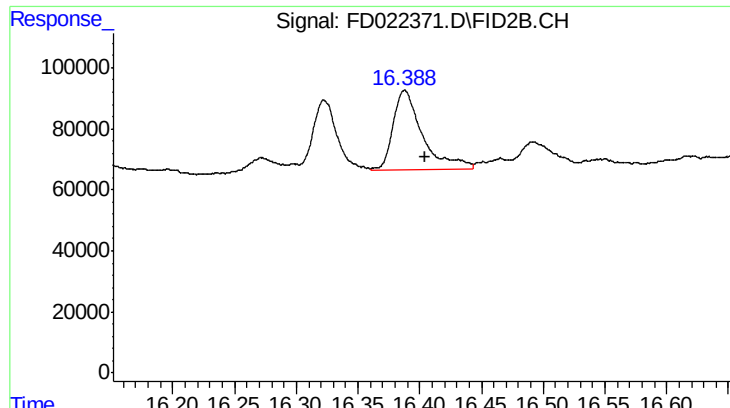
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.002 min
Delta R.T.: -0.010 min
Response: 561761
Conc: 5.59 ug/ml



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

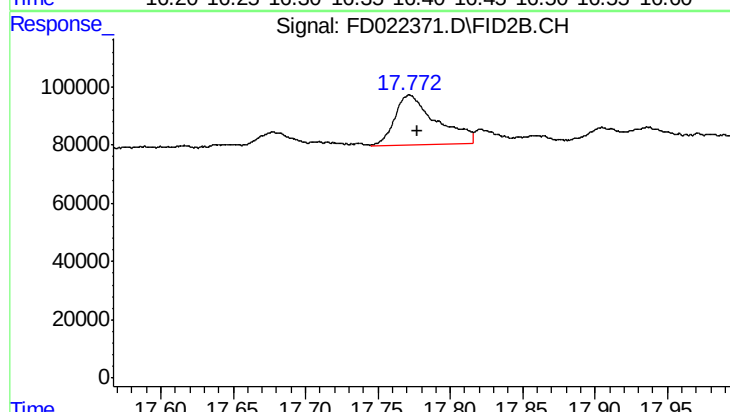
R.T.: 16.034 min
Delta R.T.: -0.012 min
Response: 224573
Conc: 1.98 ug/ml



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

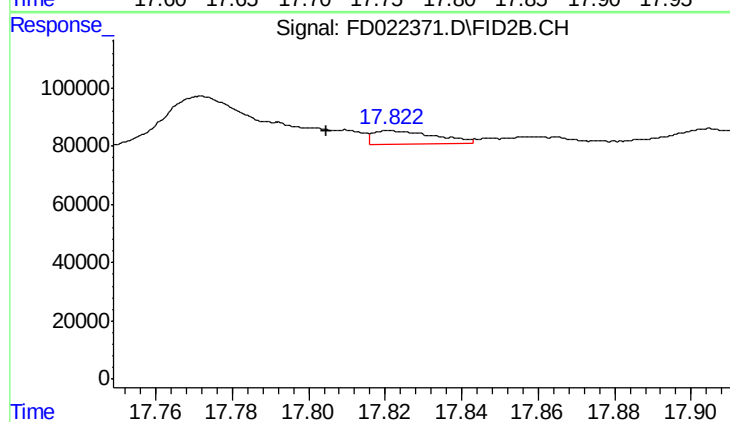
R.T.: 16.388 min
Delta R.T.: -0.017 min
Response: 437293
Conc: 4.16 ug/ml

Instrument :
FID_D
ClientSampleId :



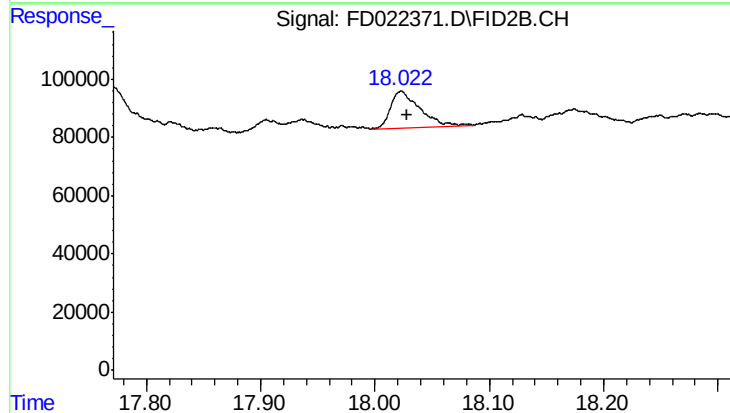
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.772 min
Delta R.T.: -0.005 min
Response: 338704
Conc: 3.56 ug/ml



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

R.T.: 17.822 min
Delta R.T.: 0.017 min
Response: 51383
Conc: 0.45 ug/ml



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

R.T.: 18.023 min
Delta R.T.: -0.005 min
Response: 222195
Conc: 2.14 ug/ml