

Data Path : P:\HPCHEM1\FID D\Data\FD030818AR\
 Data File : FD022420.D
 Signal(s) : FID2B.CH
 Acq On : 08 Mar 2018 12:53
 Operator : UA/AJ
 Sample : J1810-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 15:07:32 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...	7.331	4500717	53.723 ug/ml
Spiked Amount 50.000		Recovery =	107.45%
6) S 2-Fluorobiphenyl (SURR)	8.189	3040564	60.141 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	120.28%
11) S ortho-Terphenyl (SURR)	11.217	2866955	30.210 ug/ml
Spiked Amount 50.000		Recovery =	60.42%
Target Compounds			
7) T Acenaphthene (C15.5)	8.289	95033	0.928 ug/ml
9) T Phenanthrene (C19.36)	10.461	500930	5.376 ug/ml
10) T Anthracene (C19.43)	10.553	94386	0.995 ug/ml
12) T Fluoranthene (C21.85)	12.267	1093989	10.907 ug/ml
13) T Pyrene (C20.8)	12.562	961899	9.468 ug/ml
14) T Benzo[a]anthracene (C...	14.442	514229	5.333 ug/ml
15) T Chrysene (C27.41)	14.482	687883	6.373 ug/ml
16) T benzo[b]fluoranthene ...	16.000	745151	7.412 ug/ml
17) T Bnezo[k]fluoranthene ...	16.033	312246	2.752 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.384	555575	5.287 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.770	356266	3.739 ug/ml
20) T Dibenz[a,h]anthracene...	17.807	107022	0.942 ug/ml
21) T Benzo[a,h,i]perylene ...	18.021	275435	2.652 ug/ml

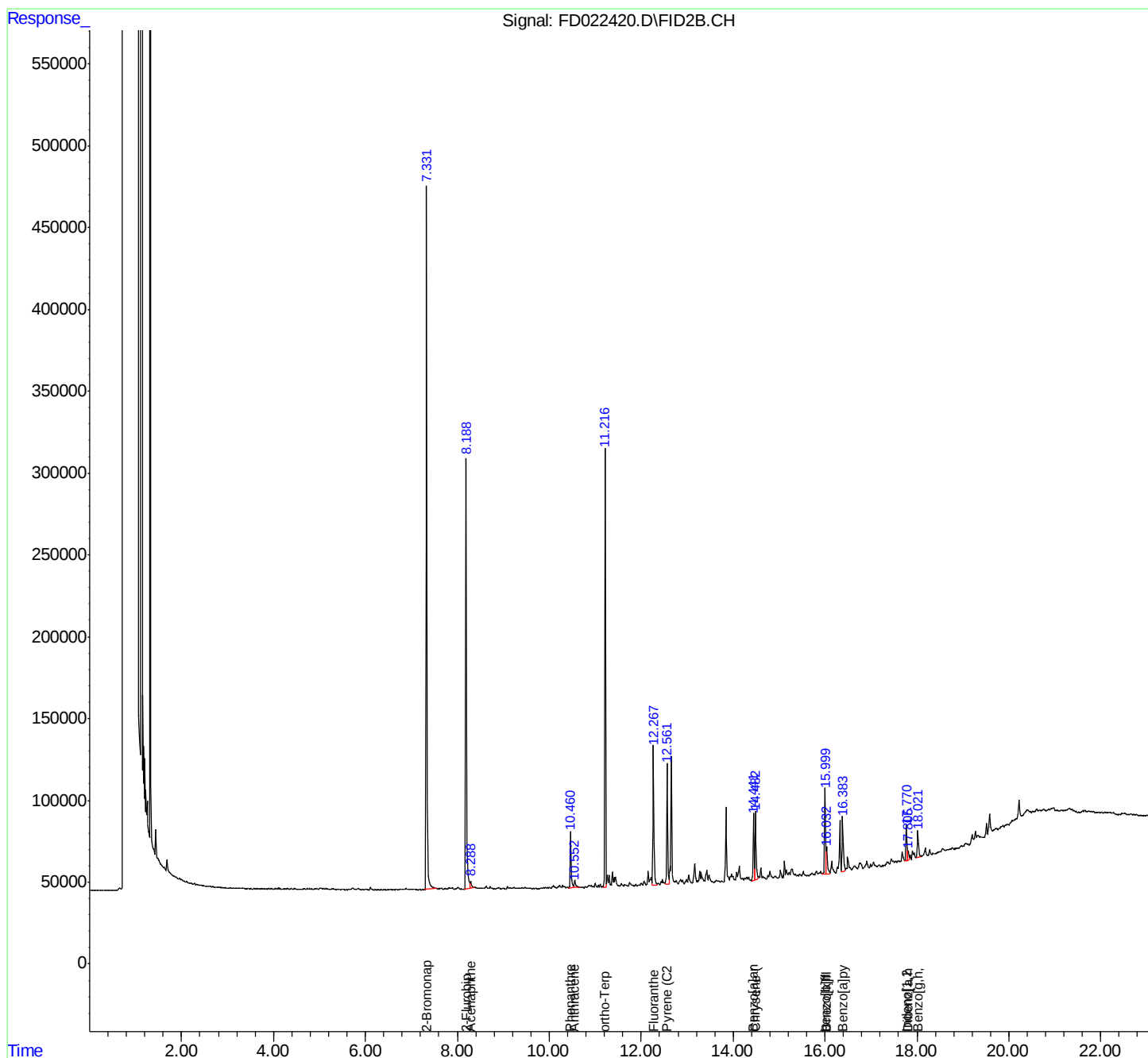
(f)=RT Delta > 1/2 Window

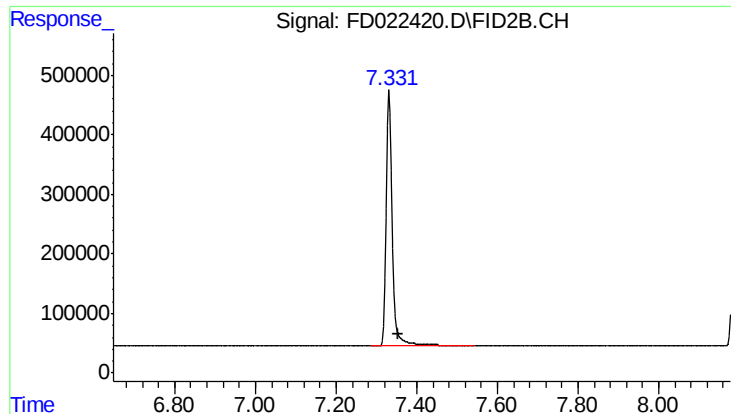
(m)=manual int.

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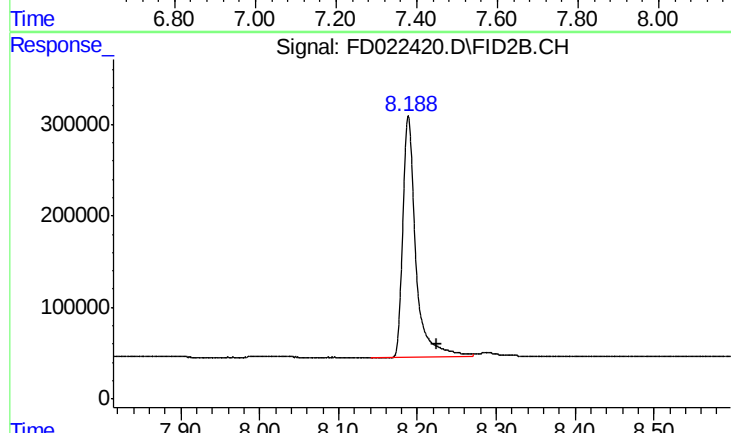
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





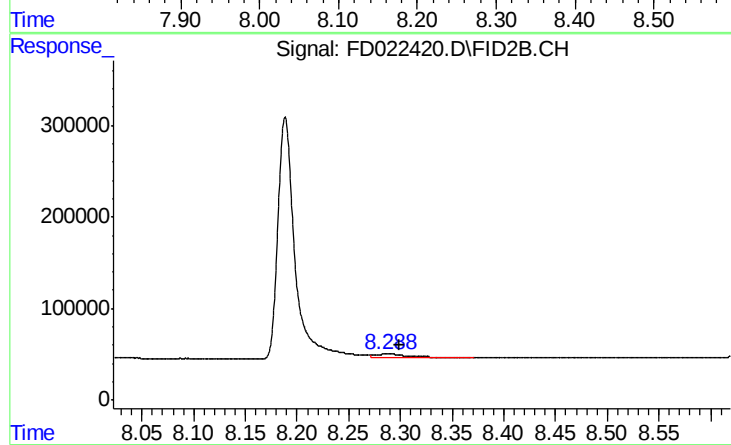
#4 2-Bromonaphthalene (SURR)

R.T.: 7.331 min
Delta R.T.: -0.024 min
Response: 4500717
Conc: 53.72 ug/ml



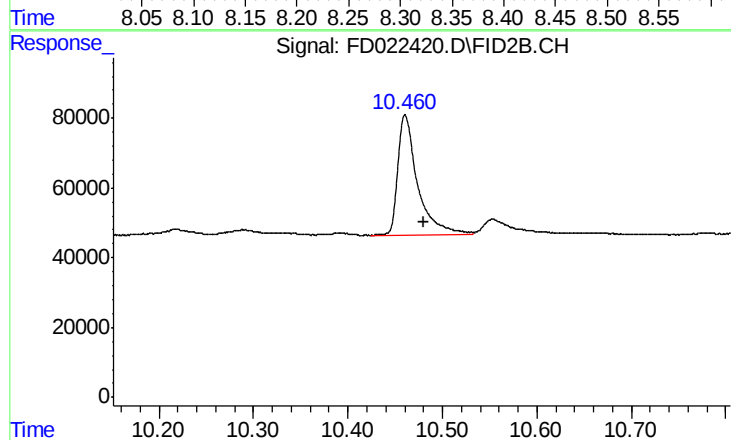
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.189 min
Delta R.T.: -0.036 min
Response: 3040564
Conc: 60.14 ug/ml



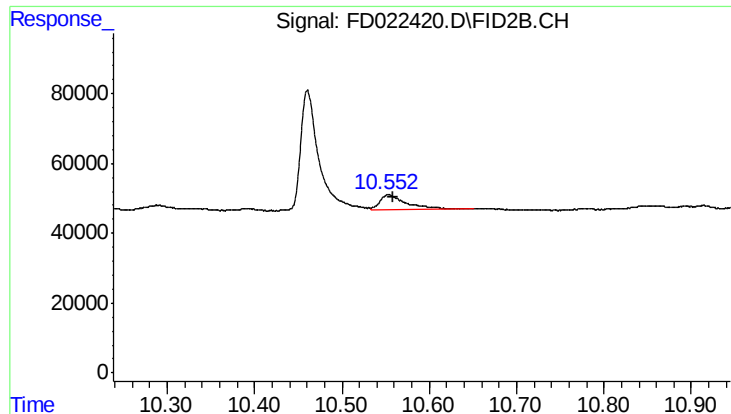
#7 Acenaphthene (C15.5)

R.T.: 8.289 min
Delta R.T.: -0.010 min
Response: 95033
Conc: 0.93 ug/ml



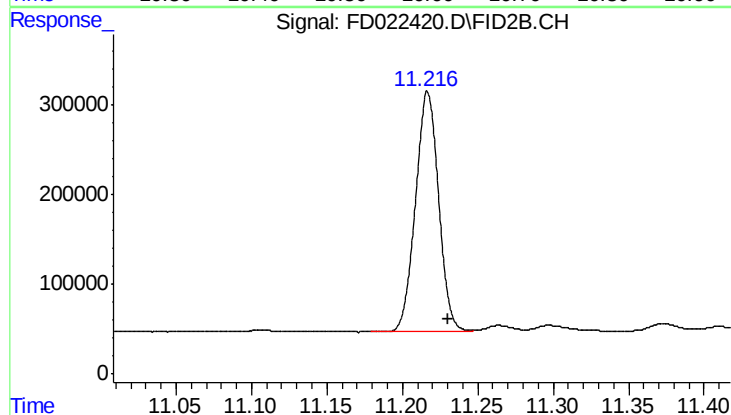
#9 Phenanthrene (C19.36)

R.T.: 10.461 min
Delta R.T.: -0.019 min
Response: 500930
Conc: 5.38 ug/ml



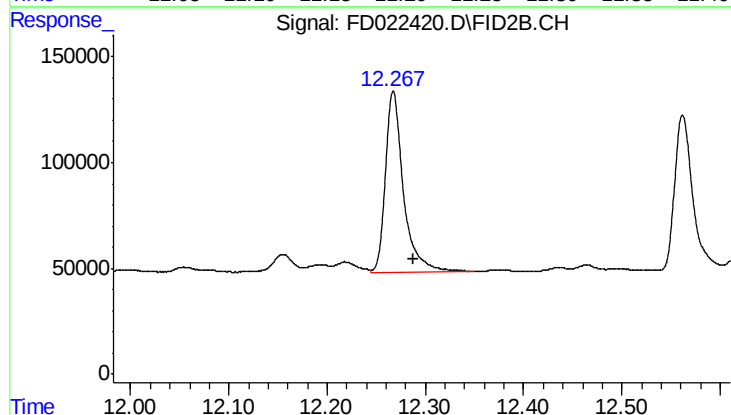
#10 Anthracene (C19.43)

R.T.: 10.553 min
Delta R.T.: -0.006 min
Response: 94386
Conc: 1.00 ug/ml



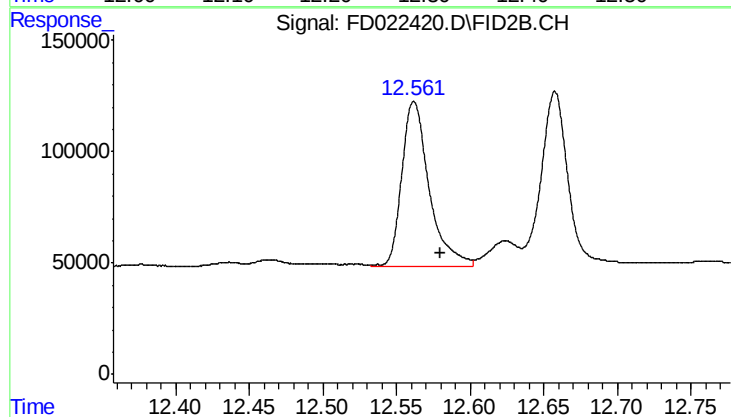
#11 ortho-Terphenyl (SURR)

R.T.: 11.217 min
Delta R.T.: -0.014 min
Response: 2866955
Conc: 30.21 ug/ml



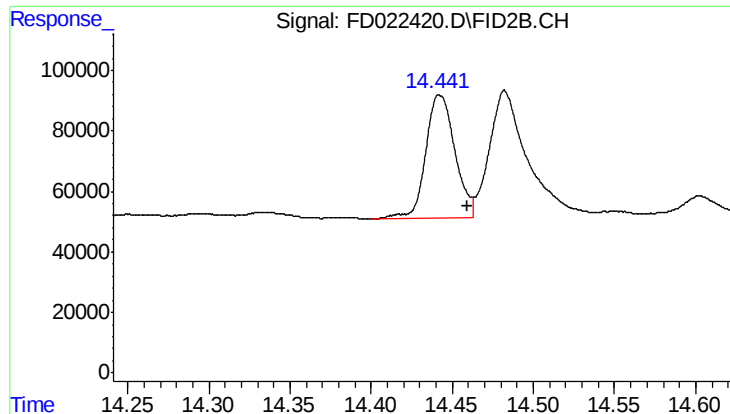
#12 Fluoranthene (C21.85)

R.T.: 12.267 min
Delta R.T.: -0.021 min
Response: 1093989
Conc: 10.91 ug/ml



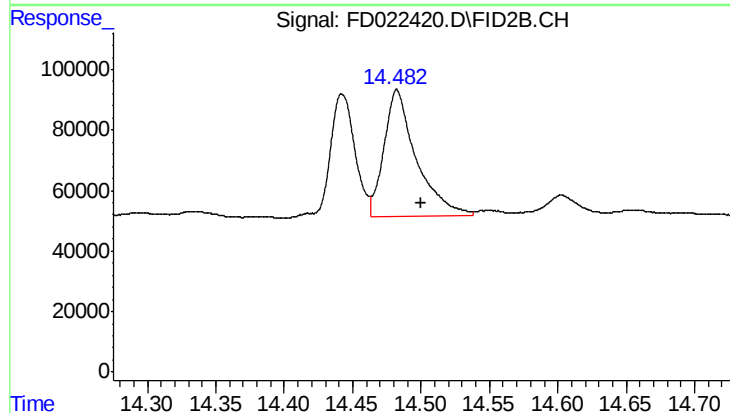
#13 Pyrene (C20.8)

R.T.: 12.562 min
Delta R.T.: -0.018 min
Response: 961899
Conc: 9.47 ug/ml



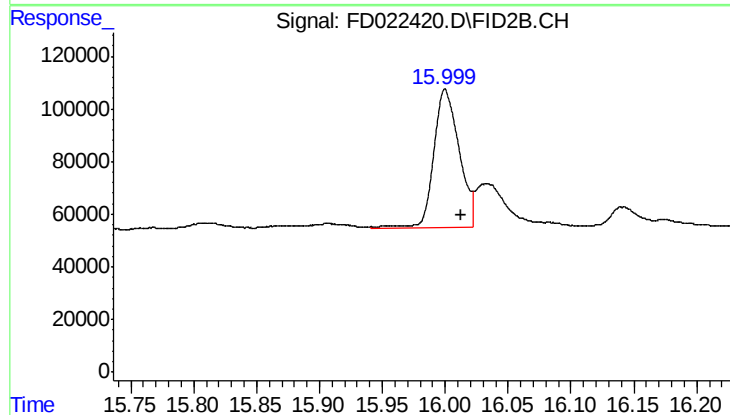
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.442 min
Delta R.T.: -0.017 min
Response: 514229
Conc: 5.33 ug/ml



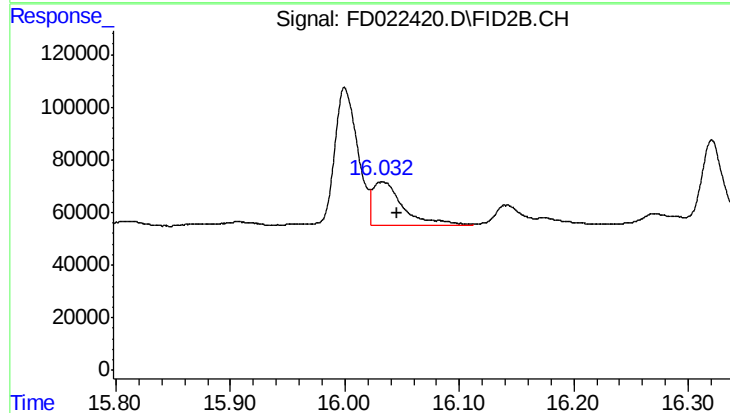
#15 Chrysene (C27.41)

R.T.: 14.482 min
Delta R.T.: -0.018 min
Response: 687883
Conc: 6.37 ug/ml



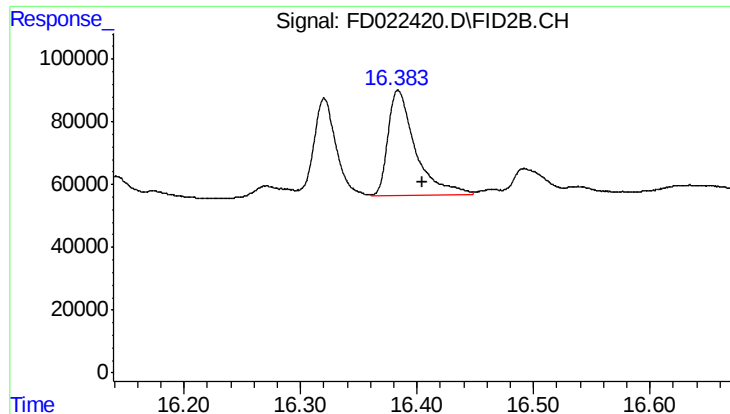
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.000 min
Delta R.T.: -0.012 min
Response: 745151
Conc: 7.41 ug/ml



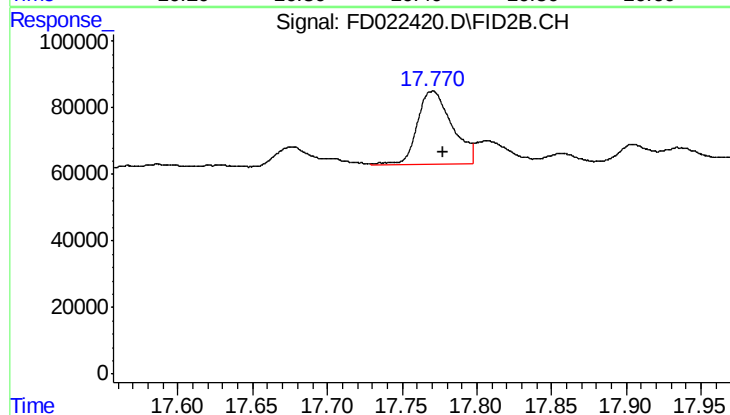
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.033 min
Delta R.T.: -0.013 min
Response: 312246
Conc: 2.75 ug/ml



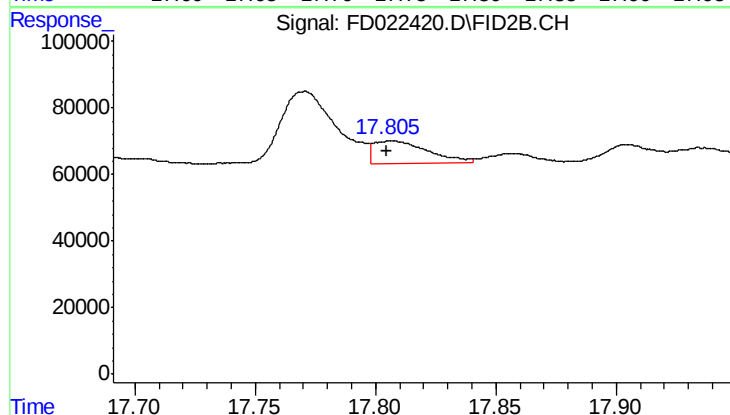
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.384 min
Delta R.T.: -0.020 min
Response: 555575
Conc: 5.29 ug/ml



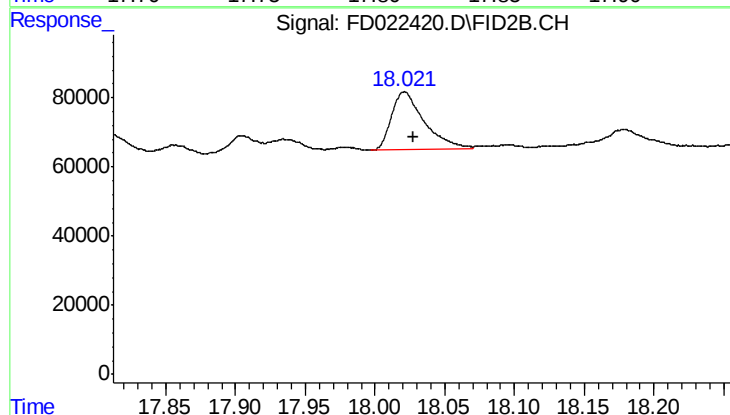
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.770 min
Delta R.T.: -0.007 min
Response: 356266
Conc: 3.74 ug/ml



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

R.T.: 17.807 min
Delta R.T.: 0.002 min
Response: 107022
Conc: 0.94 ug/ml



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

R.T.: 18.021 min
Delta R.T.: -0.007 min
Response: 275435
Conc: 2.65 ug/ml