

Data Path : P:\HPCHEM1\FID D\Data\FD032718AR\
 Data File : FD022656.D
 Signal(s) : FID2B.CH
 Acq On : 27 Mar 2018 15:46
 Operator : UA/AJ
 Sample : J2050-02
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 02:10:02 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 032018.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 21 07:06:57 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...	7.315	4948607	57.206 ug/ml
Spiked Amount 50.000		Recovery =	114.41%
6) S 2-Fluorobiphenyl (SURR)	8.172	2993166	56.662 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.32%
11) S ortho-Terphenyl (SURR)	11.197	2890454	27.193 ug/ml
Spiked Amount 50.000		Recovery =	54.39%
Target Compounds			
5) T Acenaphthylene (C15.06)	7.989	105372	1.045 ug/ml
7) T Acenaphthene (C15.5)	8.276	74450	0.677 ug/ml
9) T Phenanthrene (C19.36)	10.448	395760	3.760 ug/ml
10) T Anthracene (C19.43)	10.541	128898	1.201 ug/ml
12) T Fluoranthene (C21.85)	12.248	1585062	13.984 ug/ml
13) T Pyrene (C20.8)	12.541	1722359	15.348 ug/ml
14) T Benzo[a]anthracene (C...	14.424	815261	7.894 ug/ml
15) T Chrysene (C27.41)	14.464	991304	8.538 ug/ml
16) T benzo[b]fluoranthene ...	15.981	1222364	11.764 ug/ml
17) T Bnezo[k]fluoranthene ...	16.017	534358	4.409 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.366	822284	7.722 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.751	614299	9.174 ug/ml
20) T Dibenz[a,h]anthracene...	17.790	165746	1.364 ug/ml
21) T Benzo[a,h,i]perylene ...	17.999	552193	6.696 ug/ml

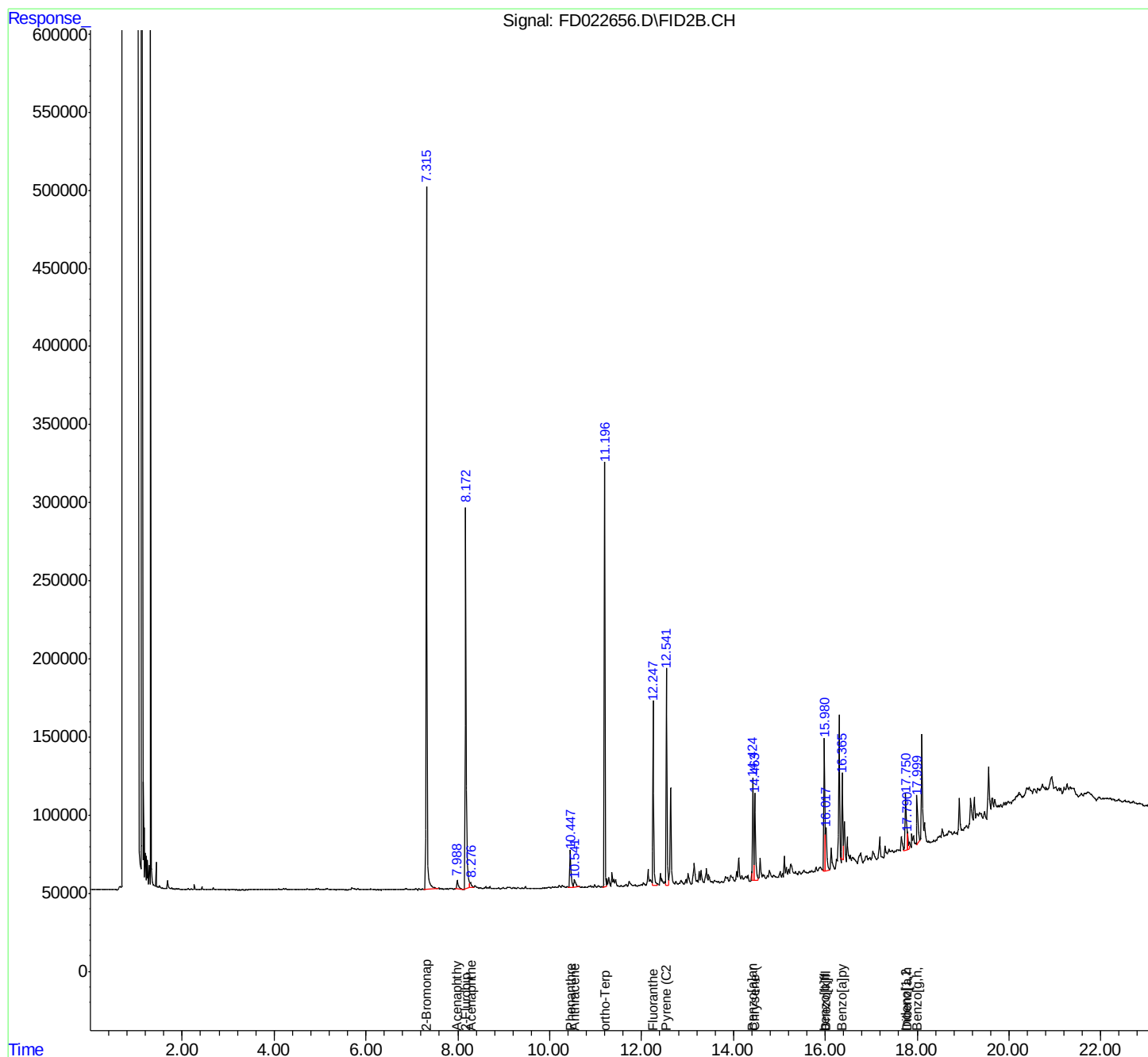
(f)=RT Delta > 1/2 Window

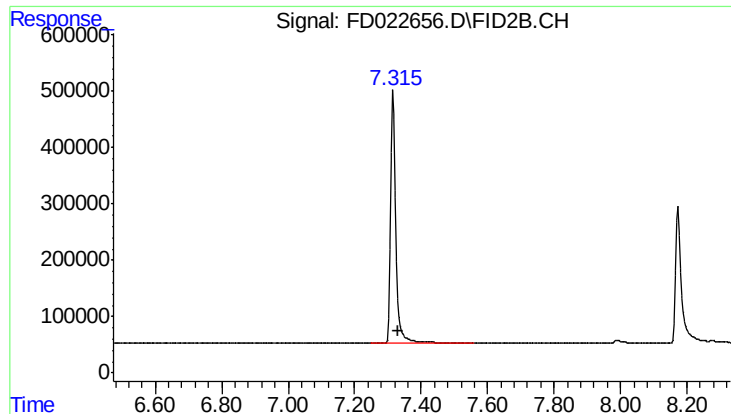
(m)=manual int.

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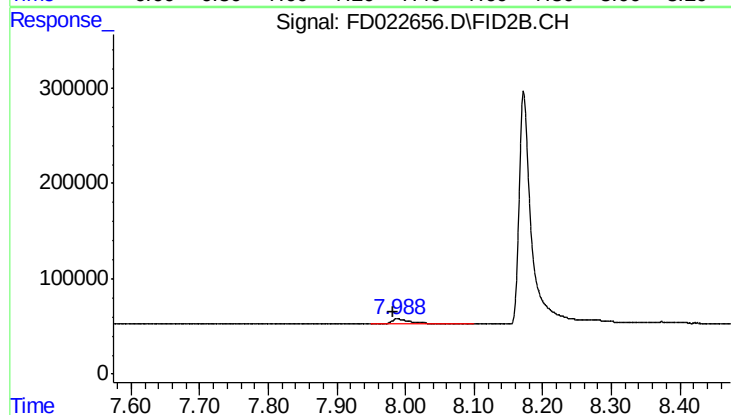
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





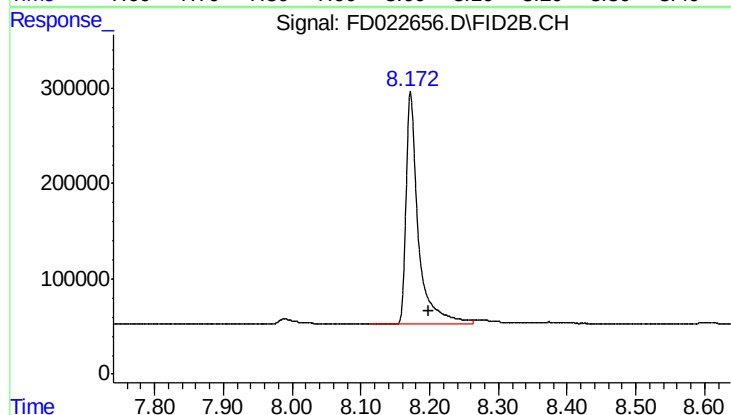
#4 2-Bromonaphthalene (SURR)

R.T.: 7.315 min
Delta R.T.: -0.014 min
Response: 4948607
Conc: 57.21 ug/ml



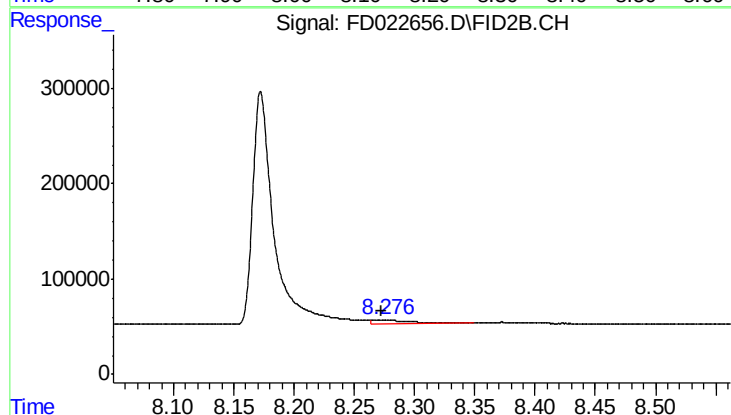
#5 Acenaphthylene (C15.06)

R.T.: 7.989 min
Delta R.T.: 0.006 min
Response: 105372
Conc: 1.04 ug/ml



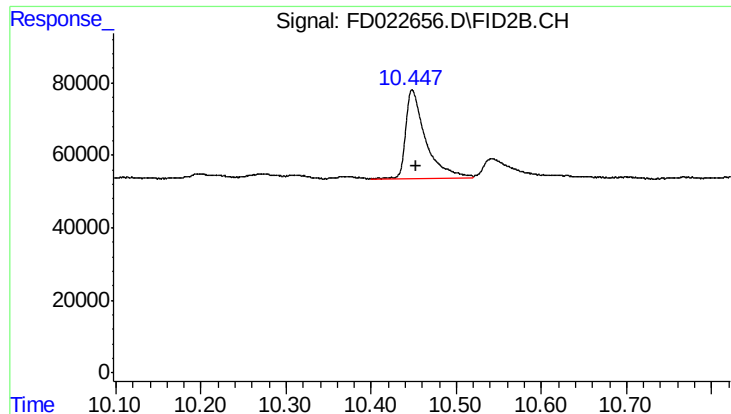
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.172 min
Delta R.T.: -0.027 min
Response: 2993166
Conc: 56.66 ug/ml



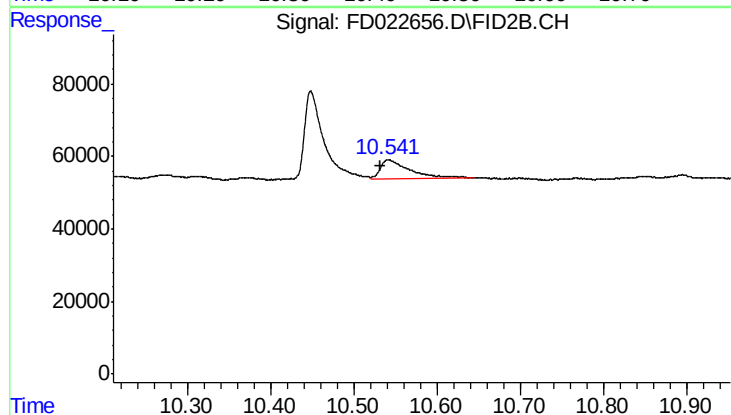
#7 Acenaphthene (C15.5)

R.T.: 8.276 min
Delta R.T.: 0.003 min
Response: 74450
Conc: 0.68 ug/ml



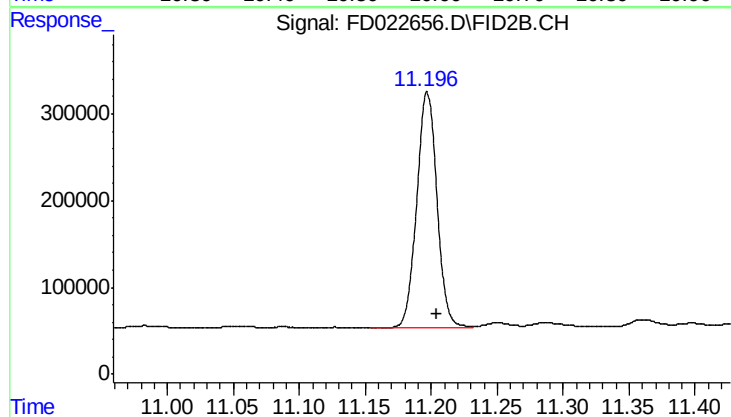
#9 Phenanthrene (C19.36)

R.T.: 10.448 min
Delta R.T.: -0.004 min
Response: 395760
Conc: 3.76 ug/ml



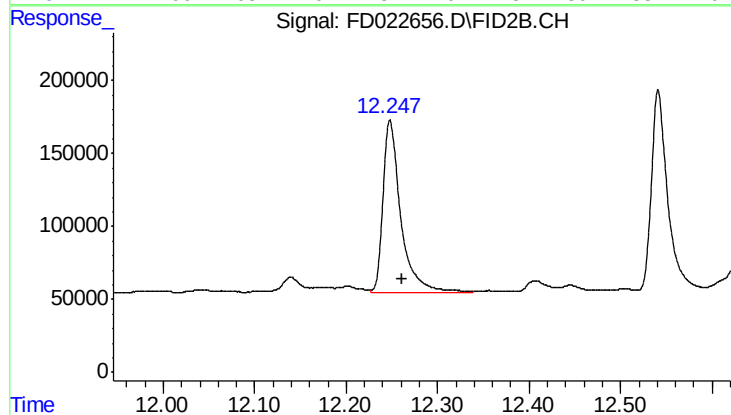
#10 Anthracene (C19.43)

R.T.: 10.541 min
Delta R.T.: 0.010 min
Response: 128898
Conc: 1.20 ug/ml



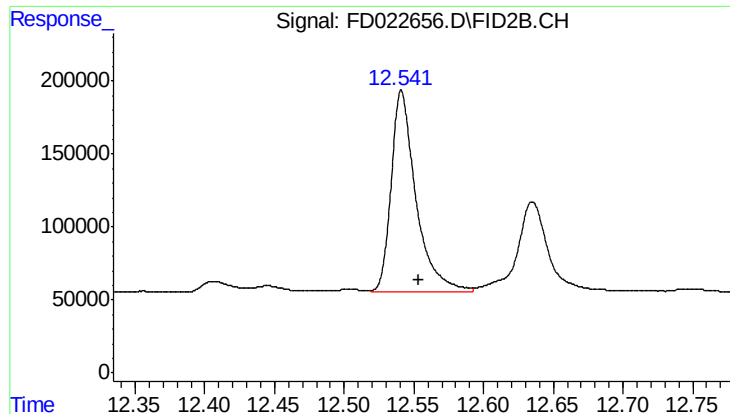
#11 ortho-Terphenyl (SURR)

R.T.: 11.197 min
Delta R.T.: -0.007 min
Response: 2890454
Conc: 27.19 ug/ml



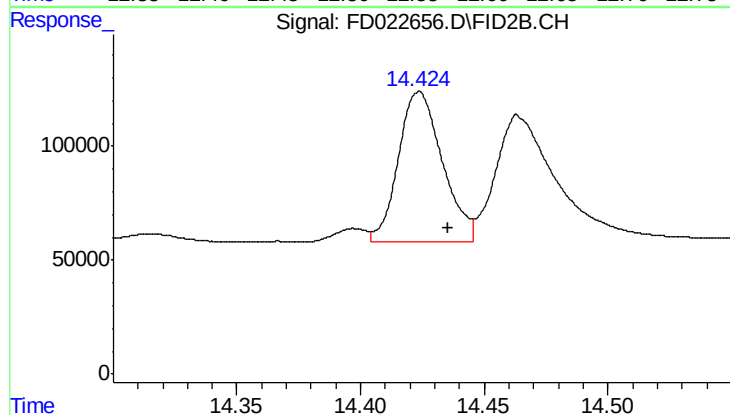
#12 Fluoranthene (C21.85)

R.T.: 12.248 min
Delta R.T.: -0.013 min
Response: 1585062
Conc: 13.98 ug/ml



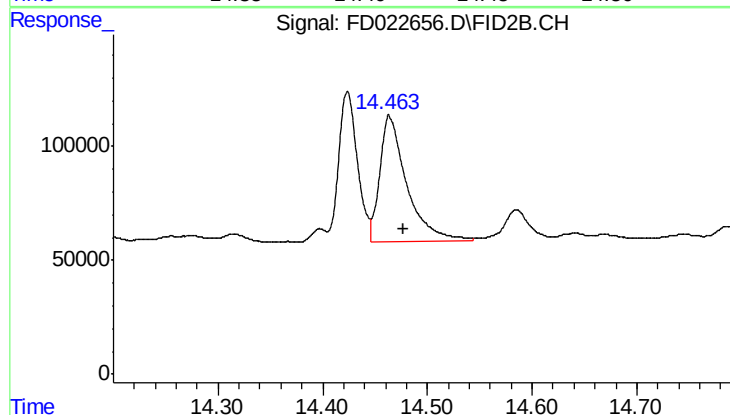
#13 Pyrene (C20.8)

R.T.: 12.541 min
Delta R.T.: -0.012 min
Response: 1722359
Conc: 15.35 ug/ml



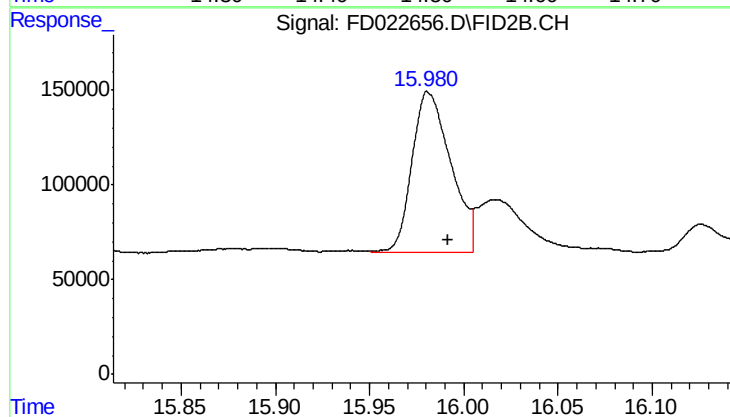
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.424 min
Delta R.T.: -0.012 min
Response: 815261
Conc: 7.89 ug/ml



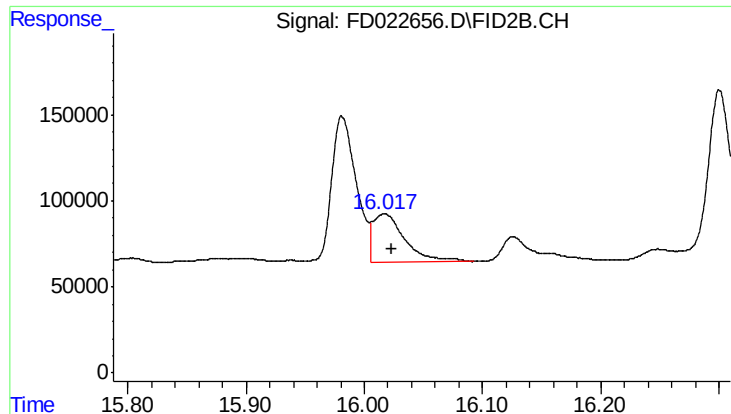
#15 Chrysene (C27.41)

R.T.: 14.464 min
Delta R.T.: -0.013 min
Response: 991304
Conc: 8.54 ug/ml



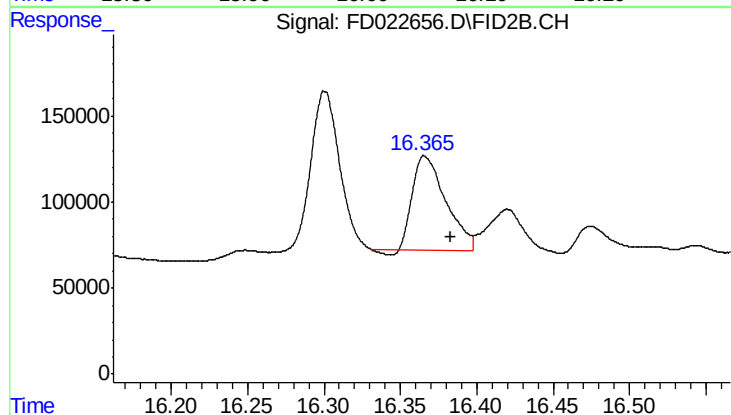
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.981 min
Delta R.T.: -0.011 min
Response: 1222364
Conc: 11.76 ug/ml



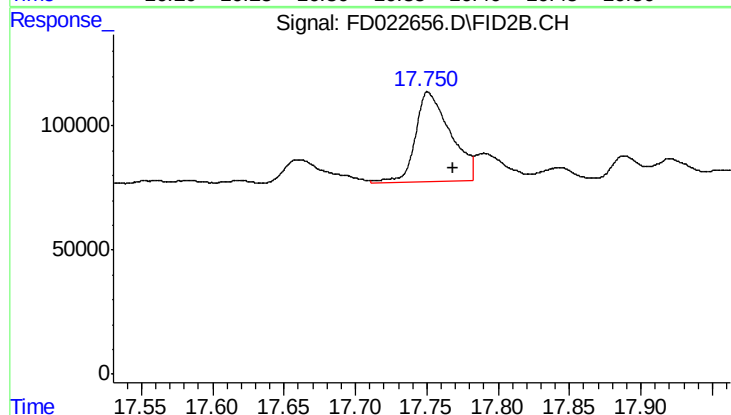
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.017 min
Delta R.T.: -0.006 min
Response: 534358
Conc: 4.41 ug/ml



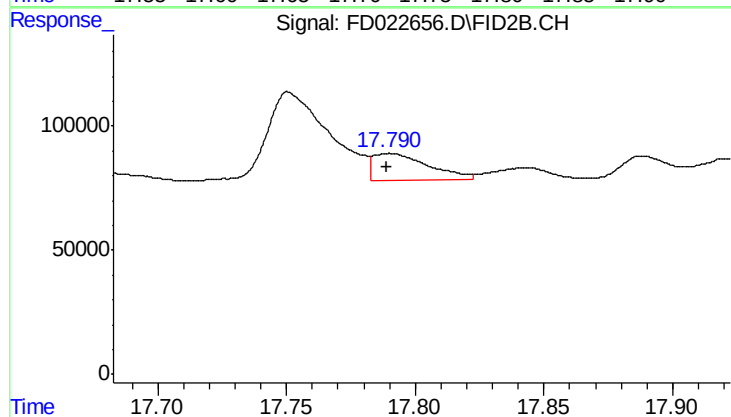
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.366 min
Delta R.T.: -0.017 min
Response: 822284
Conc: 7.72 ug/ml



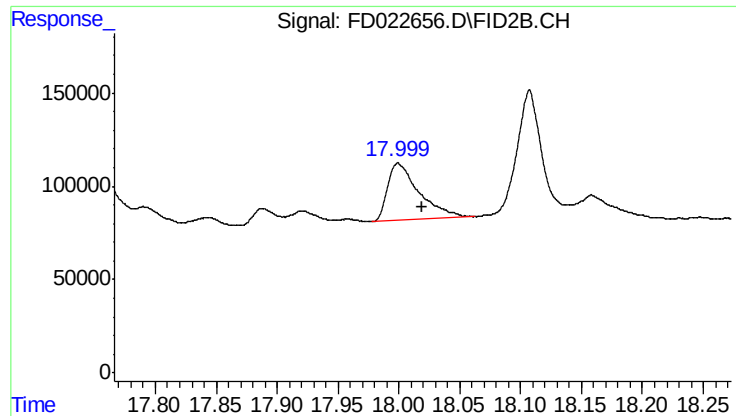
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.751 min
Delta R.T.: -0.018 min
Response: 614299
Conc: 9.17 ug/ml



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

R.T.: 17.790 min
Delta R.T.: 0.001 min
Response: 165746
Conc: 1.36 ug/ml



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

R.T.: 17.999 min
Delta R.T.: -0.019 min
Response: 552193
Conc: 6.70 ug/ml