

Data Path : P:\HPCHEM1\FID D\Data\FD032718AR\
 Data File : FD022654.D
 Signal(s) : FID2B.CH
 Acq On : 27 Mar 2018 14:34
 Operator : UA/AJ
 Sample : J2009-02
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 02:09:12 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...	7.316	4638341	53.620 ug/ml
Spiked Amount 50.000		Recovery =	107.24%
6) S 2-Fluorobiphenyl (SURR)	8.173	3157820	59.779 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	119.56%
11) S ortho-Terphenyl (SURR)	11.196	2448714	23.037 ug/ml
Spiked Amount 50.000		Recovery =	46.07%
Target Compounds			
5) T Acenaphthylene (C15.06)	7.998	63254	0.627 ug/ml
7) T Acenaphthene (C15.5)	8.270	418915	3.812 ug/ml
8) T Fluorene (C16.55)	9.062	223343	2.218 ug/ml
9) T Phenanthrene (C19.36)	10.438	2042111	19.404 ug/ml
10) T Anthracene (C19.43)	10.528	511496	4.767 ug/ml
12) T Fluoranthene (C21.85)	12.246	2454416	21.653 ug/ml
13) T Pyrene (C20.8)	12.541	1926551	17.168 ug/ml
14) T Benzo[a]anthracene (C...	14.420	1140490	11.044 ug/ml
15) T Chrysene (C27.41)	14.462	1431980	12.333 ug/ml
16) T benzo[b]fluoranthene ...	15.980	1226863	11.808 ug/ml
17) T Benzo[k]fluoranthene ...	16.016	612027	5.049 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.368	814129	7.645 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.758	425797	6.359 ug/ml
20) T Dibenz[a,h]anthracene...	17.794	139611	1.149 ug/ml
21) T Benzo[g,h,i]perylene ...	18.007	323187	3.919 ug/ml

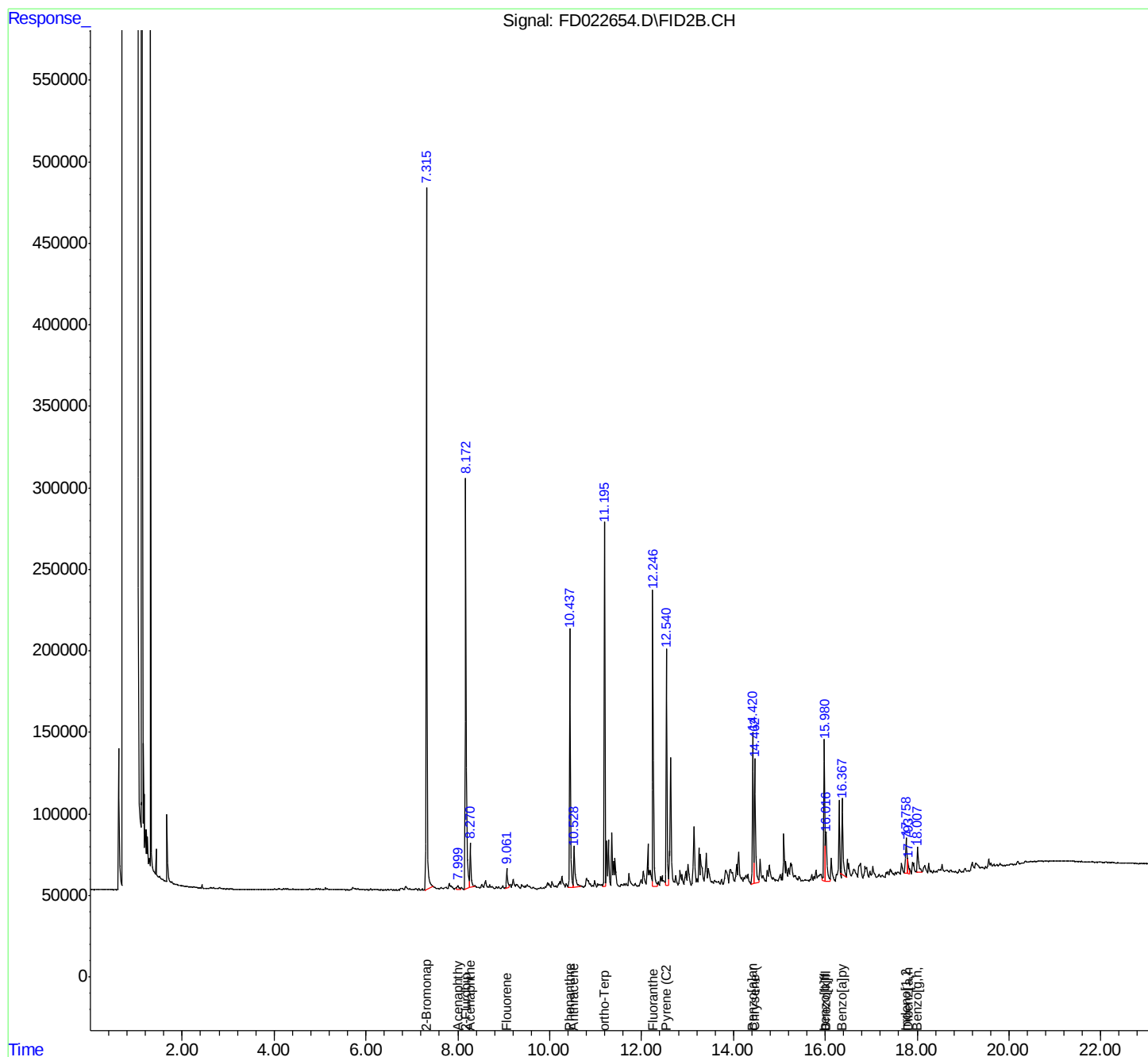
(f)=RT Delta > 1/2 Window

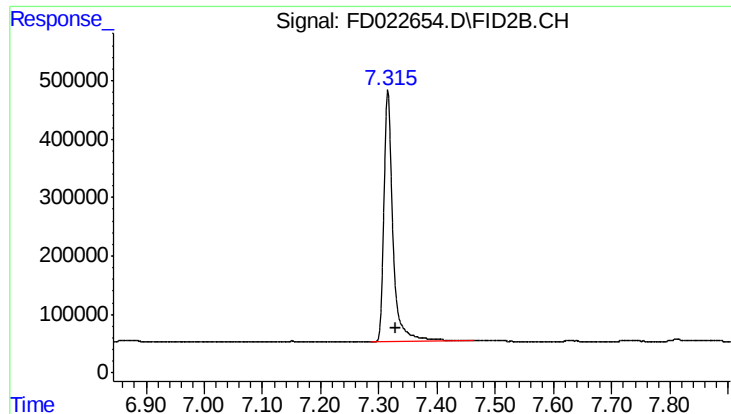
(m)=manual int.

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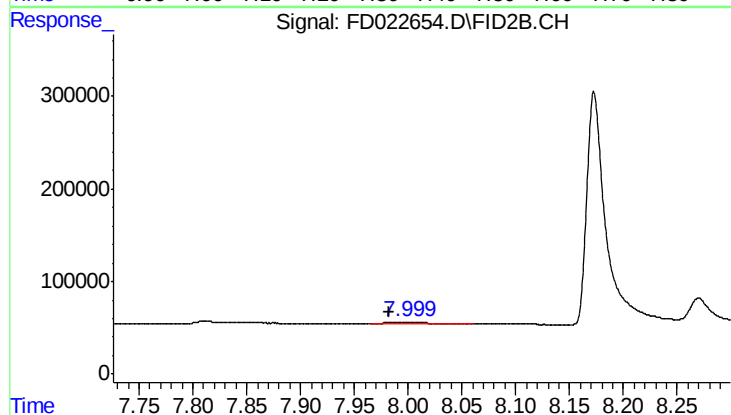
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





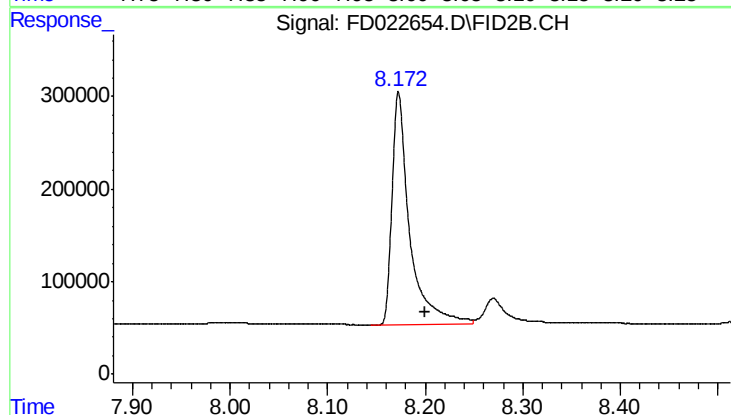
#4 2-Bromonaphthalene (SURR)

R.T.: 7.316 min
Delta R.T.: -0.014 min
Response: 4638341
Conc: 53.62 ug/ml



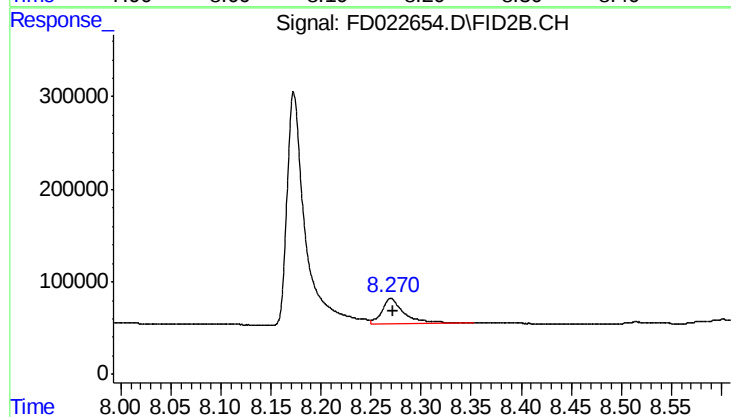
#5 Acenaphthylene (C15.06)

R.T.: 7.998 min
Delta R.T.: 0.016 min
Response: 63254
Conc: 0.63 ug/ml



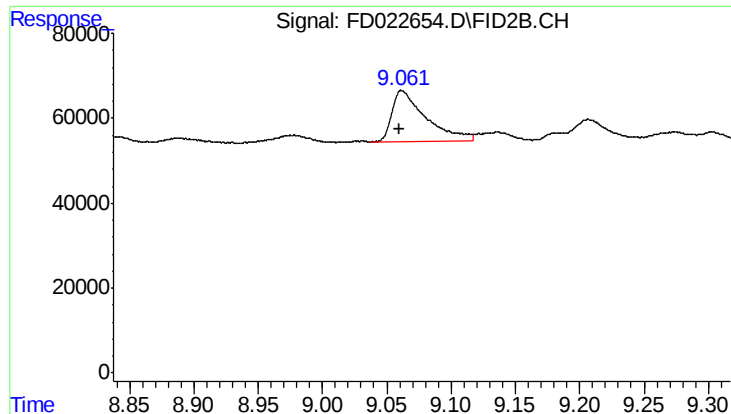
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.173 min
Delta R.T.: -0.027 min
Response: 3157820
Conc: 59.78 ug/ml



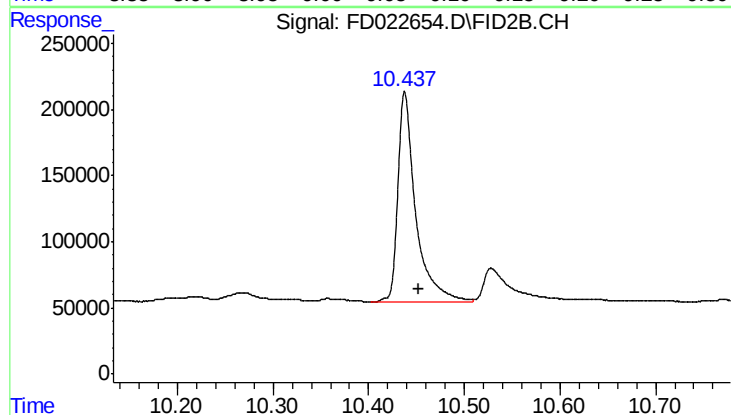
#7 Acenaphthene (C15.5)

R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 418915
Conc: 3.81 ug/ml



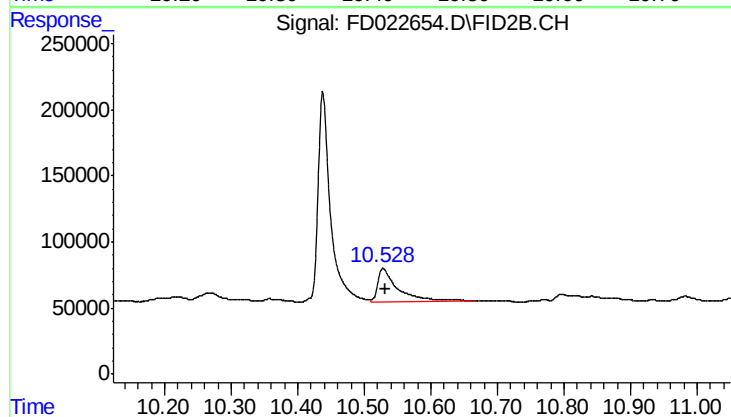
#8 Flouorene (C16.55)

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 223343
Conc: 2.22 ug/ml



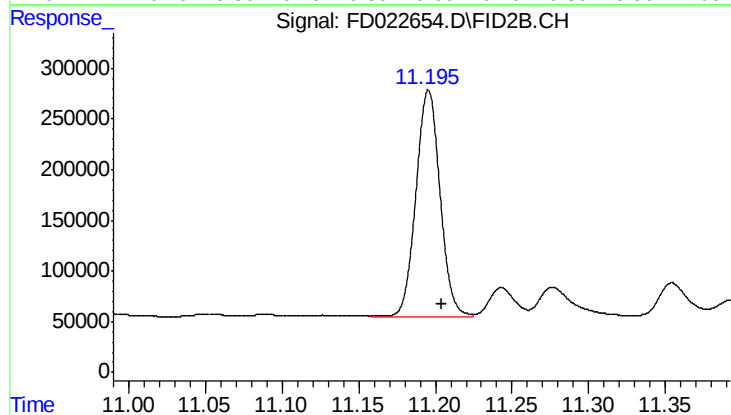
#9 Phenanthrene (C19.36)

R.T.: 10.438 min
Delta R.T.: -0.014 min
Response: 2042111
Conc: 19.40 ug/ml



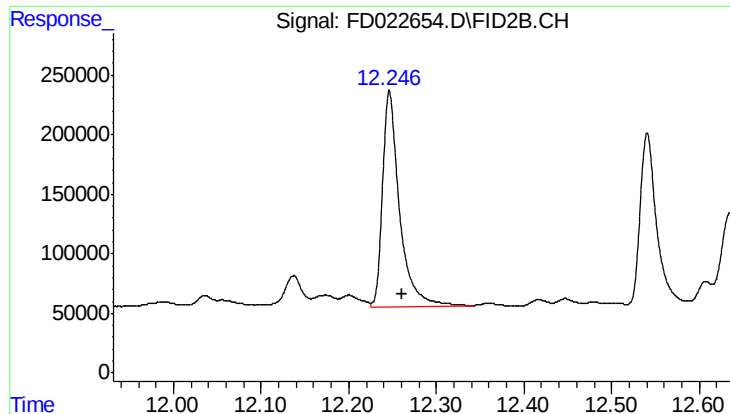
#10 Anthracene (C19.43)

R.T.: 10.528 min
Delta R.T.: -0.004 min
Response: 511496
Conc: 4.77 ug/ml



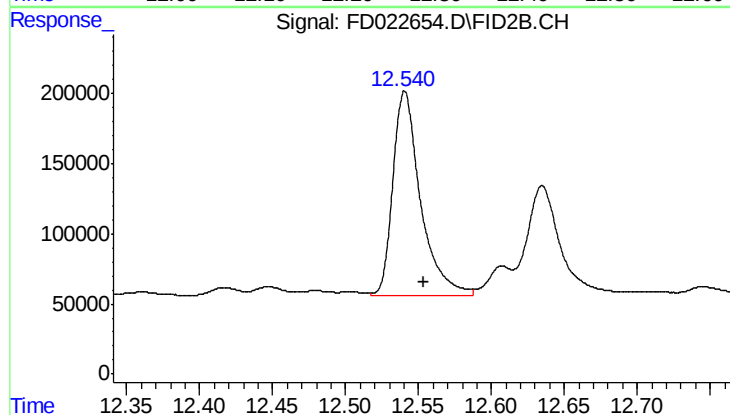
#11 ortho-Terphenyl (SURR)

R.T.: 11.196 min
Delta R.T.: -0.008 min
Response: 2448714
Conc: 23.04 ug/ml



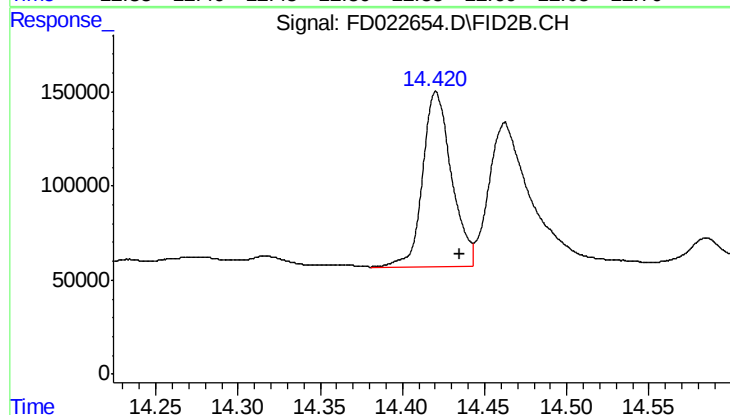
#12 Fluoranthene (C21.85)

R.T.: 12.246 min
Delta R.T.: -0.014 min
Response: 2454416
Conc: 21.65 ug/ml



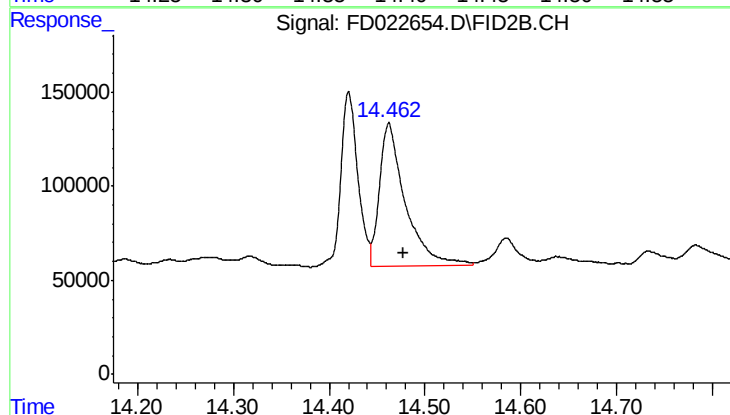
#13 Pyrene (C20.8)

R.T.: 12.541 min
Delta R.T.: -0.013 min
Response: 1926551
Conc: 17.17 ug/ml



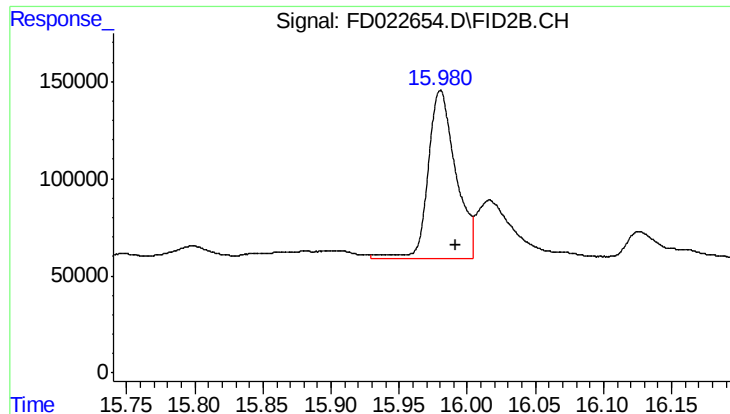
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.420 min
Delta R.T.: -0.015 min
Response: 1140490
Conc: 11.04 ug/ml



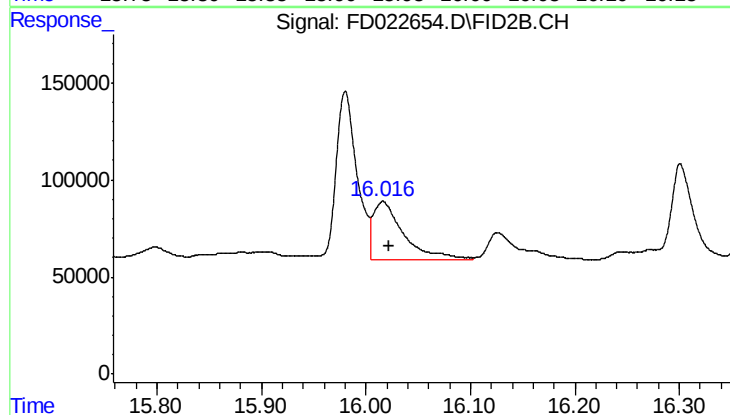
#15 Chrysene (C27.41)

R.T.: 14.462 min
Delta R.T.: -0.015 min
Response: 1431980
Conc: 12.33 ug/ml



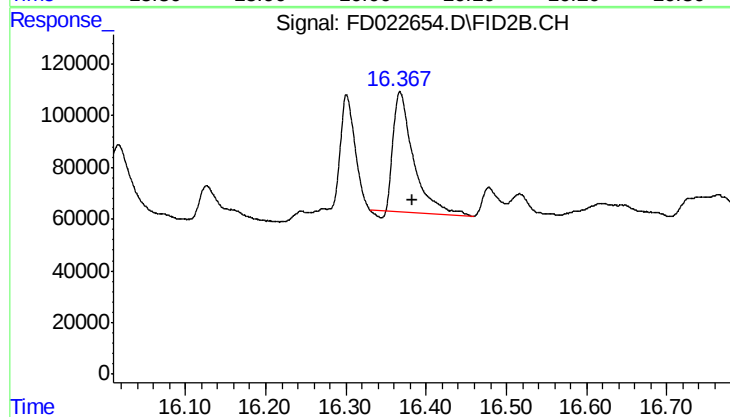
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.980 min
Delta R.T.: -0.012 min
Response: 1226863
Conc: 11.81 ug/ml



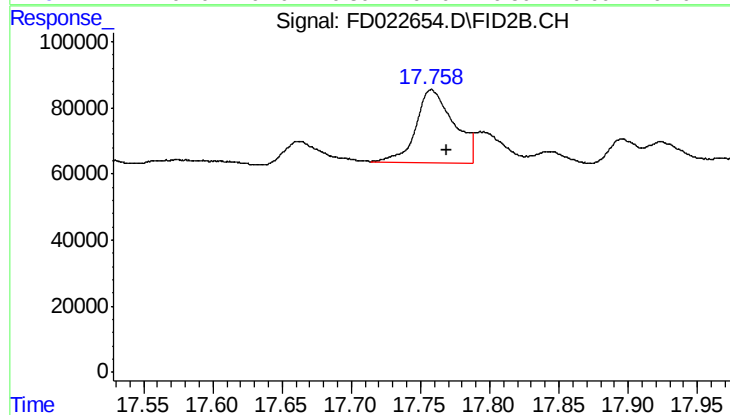
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.016 min
Delta R.T.: -0.007 min
Response: 612027
Conc: 5.05 ug/ml



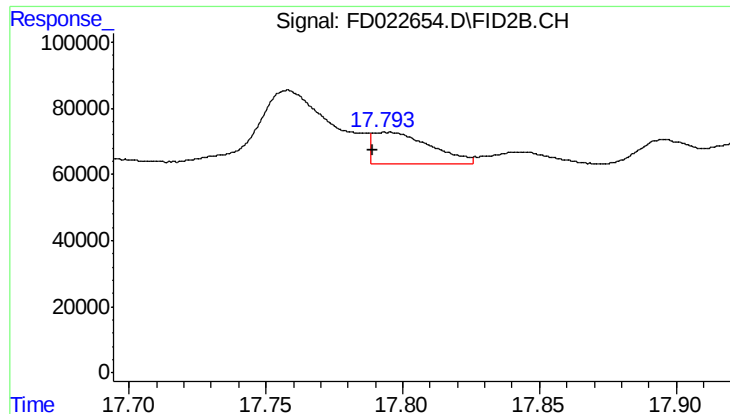
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.368 min
Delta R.T.: -0.015 min
Response: 814129
Conc: 7.65 ug/ml



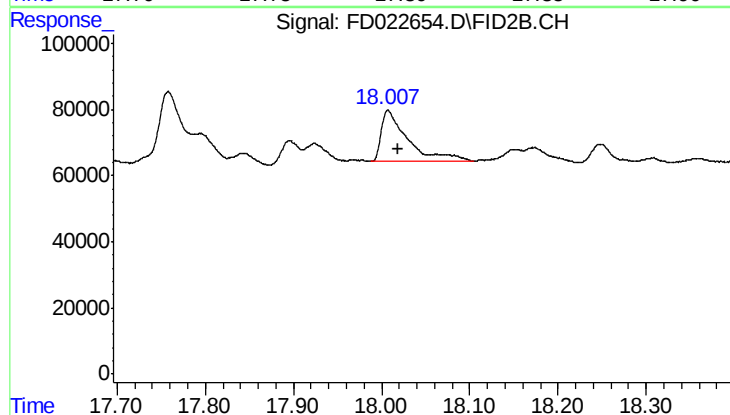
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.758 min
Delta R.T.: -0.011 min
Response: 425797
Conc: 6.36 ug/ml



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

R.T.: 17.794 min
Delta R.T.: 0.005 min
Response: 139611
Conc: 1.15 ug/ml



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

R.T.: 18.007 min
Delta R.T.: -0.011 min
Response: 323187
Conc: 3.92 ug/ml