

Data Path : P:\HPCHEM1\FID D\Data\FD033018AR\
 Data File : FD022721.D
 Signal(s) : FID2B.CH
 Acq On : 30 Mar 2018 18:12
 Operator : UA/AJ
 Sample : J2117-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 31 00:13:59 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...	7.314	5543287	64.081 ug/ml
Spiked Amount 50.000		Recovery =	128.16%
6) S 2-Fluorobiphenyl (SURR)	8.172	3790539	71.756 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	143.51%#
11) S ortho-Terphenyl (SURR)	11.197	3558887	33.482 ug/ml
Spiked Amount 50.000		Recovery =	66.96%
Target Compounds			
2) T Naphthalene (C11.7)	5.666	395539	4.259 ug/ml
3) T 2-Methylnaphthalene (...)	6.726	115782	1.260 ug/ml
5) T Acenaphthylene (C15.06)	7.985	235839	2.339 ug/ml
7) T Acenaphthene (C15.5)	8.270	313074	2.849 ug/ml
8) T Fluorene (C16.55)	9.057	255735	2.539 ug/ml
9) T Phenanthrene (C19.36)	10.439	1548013	14.709 ug/ml
10) T Anthracene (C19.43)	10.526	572656	5.337 ug/ml
12) T Fluoranthene (C21.85)	12.248	4295394	37.894 ug/ml
13) T Pyrene (C20.8)	12.542	3474896	30.965 ug/ml
14) T Benzo[a]anthracene (C...	14.424	2042557	19.779 ug/ml
15) T Chrysene (C27.41)	14.464	2159200	18.597 ug/ml
16) T benzo[b]fluoranthene ...	15.985	2689112	25.881 ug/ml
17) T Bnezo[k]fluoranthene ...	16.017	1109044	9.150 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.369	1605460	15.077 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.758	1737699	25.951 ug/ml
20) T Dibenz[a,h]anthracene...	17.758	1737699	14.299 ug/ml
21) T Benzo[a,h,i]perylene ...	18.011	868672	10.534 ug/ml

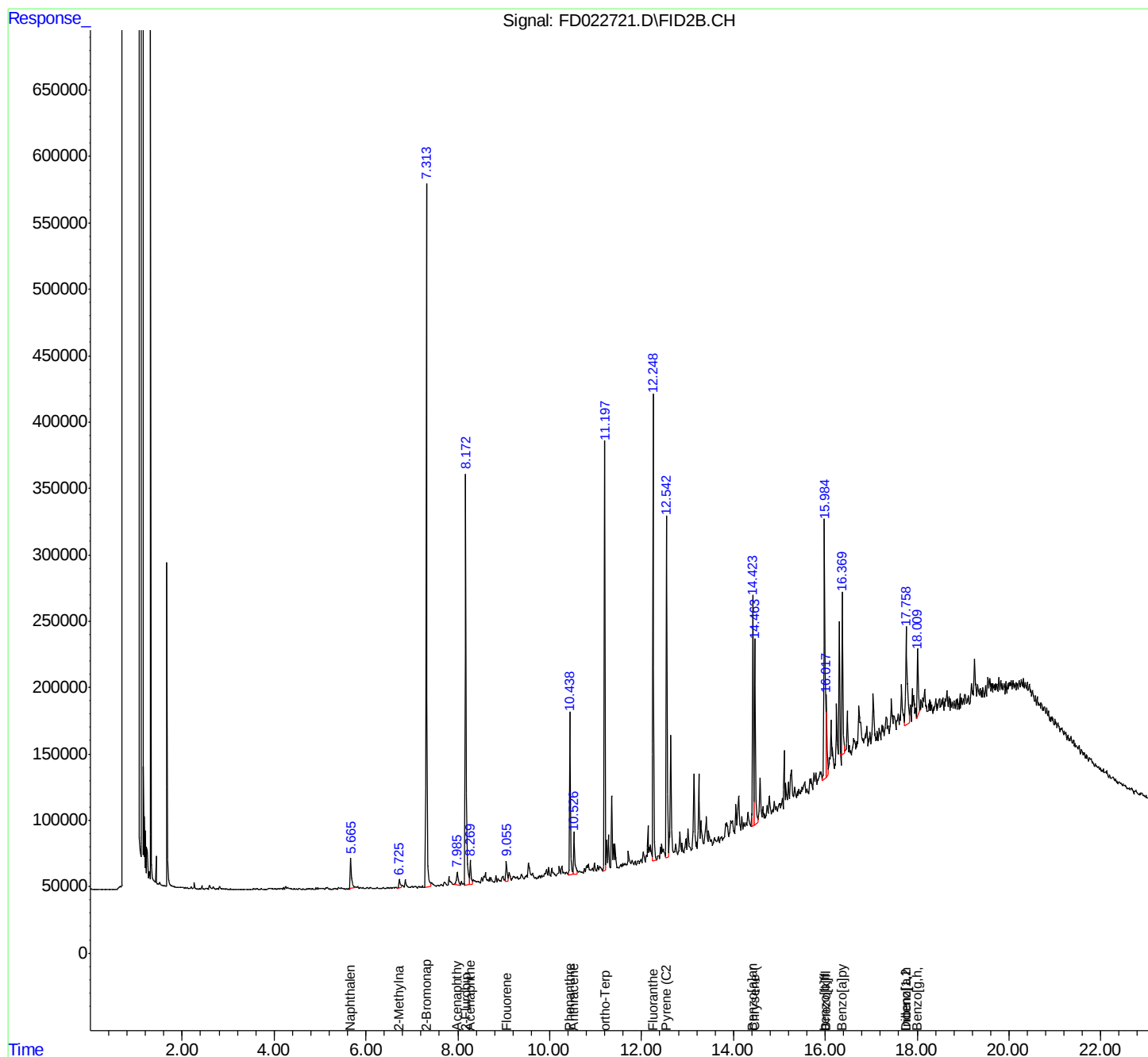
(f)=RT Delta > 1/2 Window

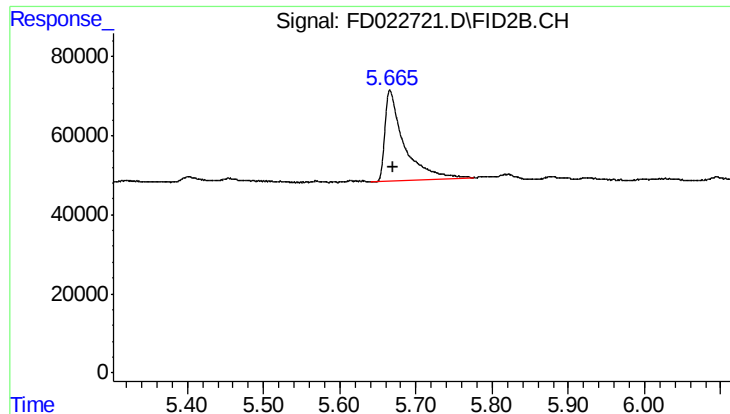
(m)=manual int.

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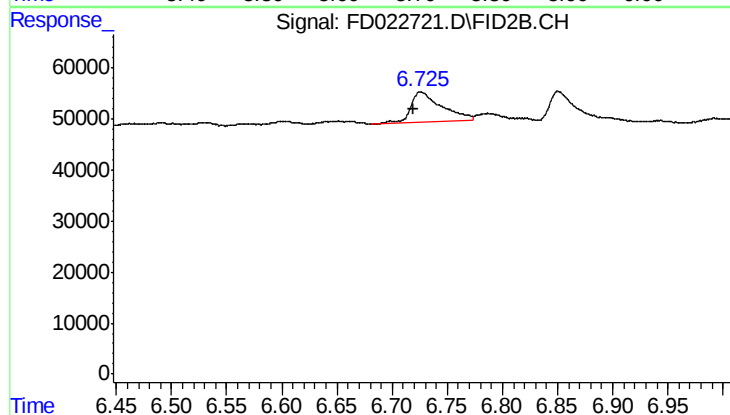
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





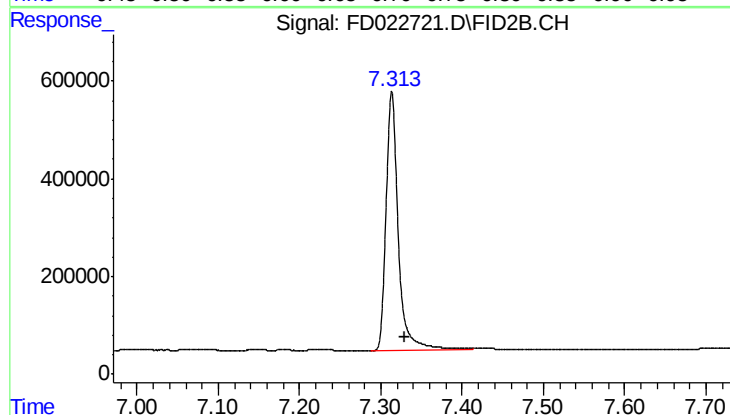
#2 Naphthalene (C11.7)

R.T.: 5.666 min
Delta R.T.: -0.005 min
Response: 395539
Conc: 4.26 ug/ml



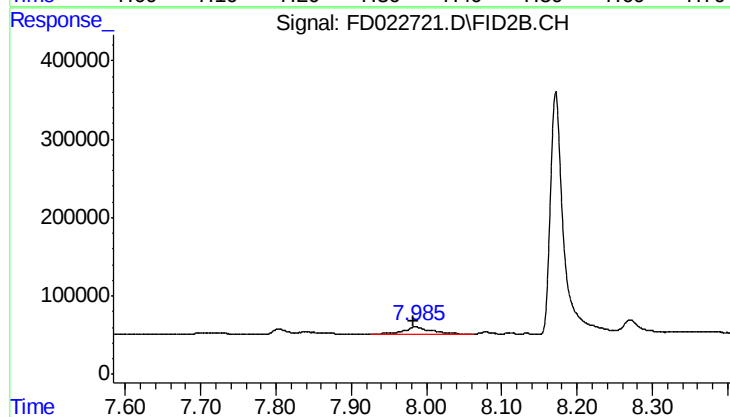
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.726 min
Delta R.T.: 0.006 min
Response: 115782
Conc: 1.26 ug/ml



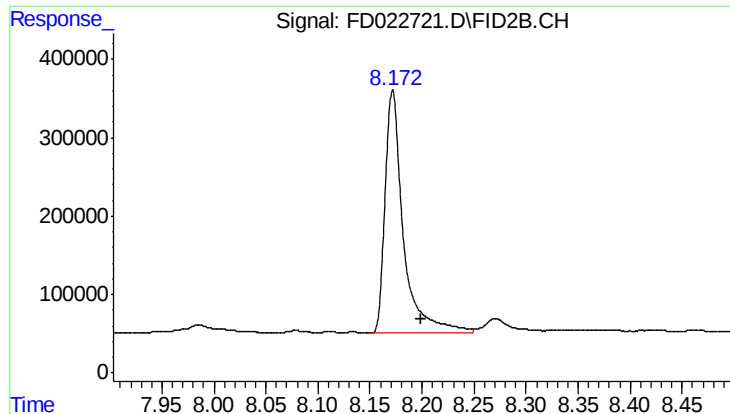
#4 2-Bromonaphthalene (SURR)

R.T.: 7.314 min
Delta R.T.: -0.016 min
Response: 5543287
Conc: 64.08 ug/ml



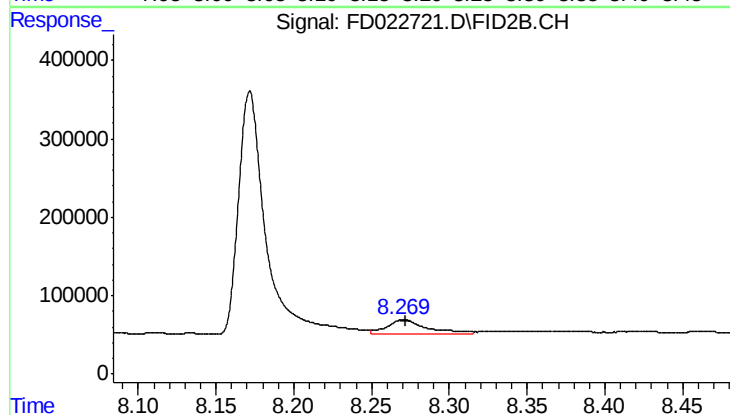
#5 Acenaphthylene (C15.06)

R.T.: 7.985 min
Delta R.T.: 0.002 min
Response: 235839
Conc: 2.34 ug/ml



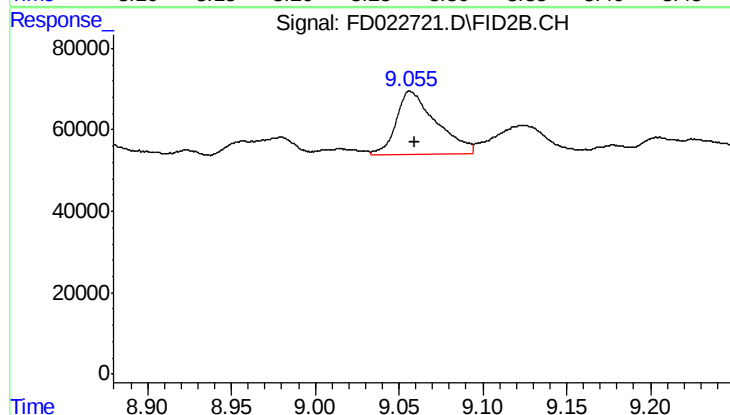
#6 2-Fluorobiphenyl (Surr)

R.T.: 8.172 min
Delta R.T.: -0.028 min
Response: 3790539
Conc: 71.76 ug/ml



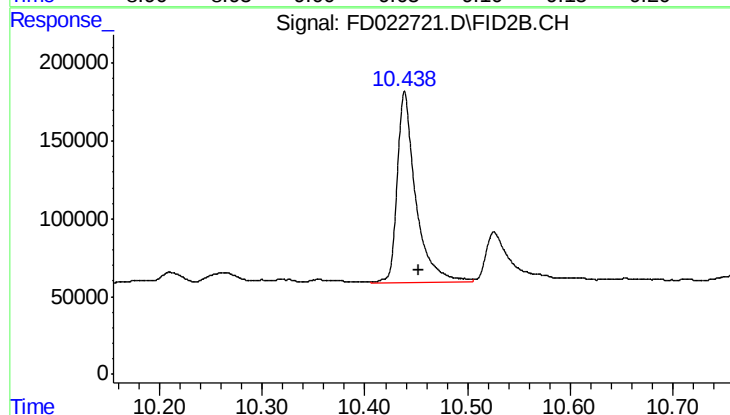
#7 Acenaphthene (C15.5)

R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 313074
Conc: 2.85 ug/ml



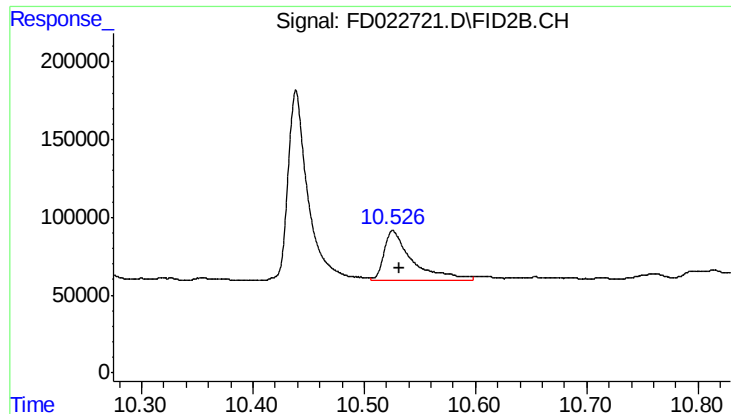
#8 Flouorene (C16.55)

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 255735
Conc: 2.54 ug/ml



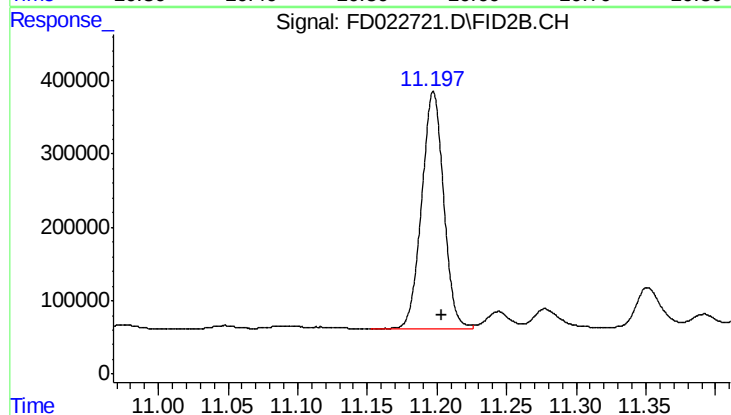
#9 Phenanthrene (C19.36)

R.T.: 10.439 min
Delta R.T.: -0.013 min
Response: 1548013
Conc: 14.71 ug/ml



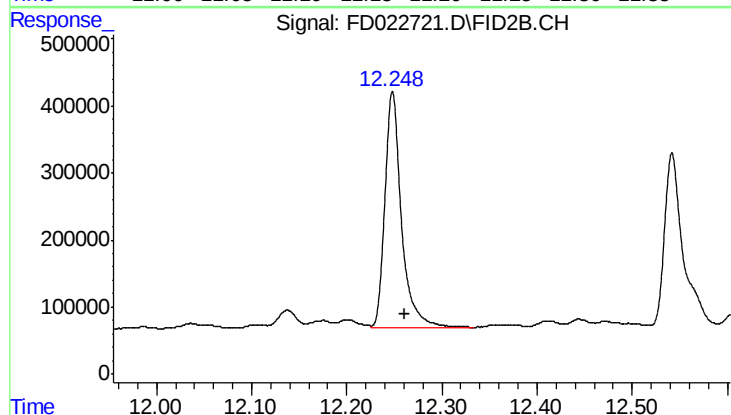
#10 Anthracene (C19.43)

R.T.: 10.526 min
Delta R.T.: -0.006 min
Response: 572656
Conc: 5.34 ug/ml



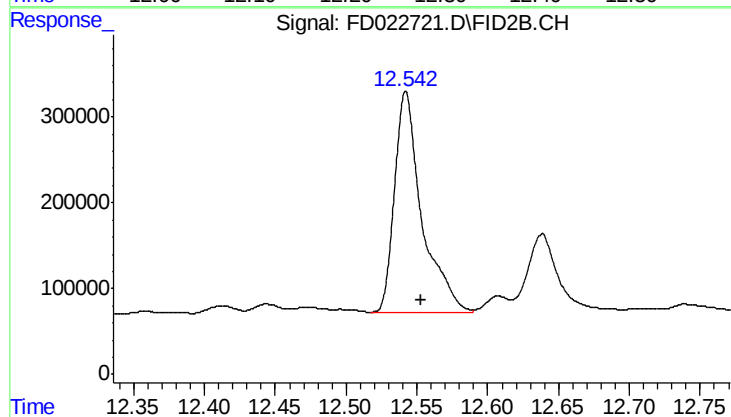
#11 ortho-Terphenyl (SURR)

R.T.: 11.197 min
Delta R.T.: -0.006 min
Response: 3558887
Conc: 33.48 ug/ml



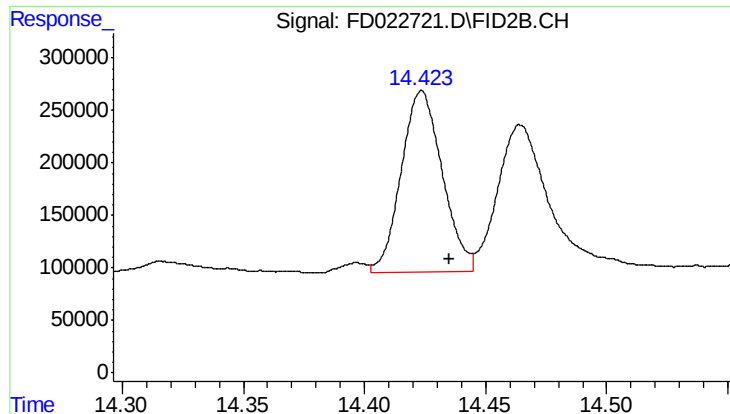
#12 Fluoranthene (C21.85)

R.T.: 12.248 min
Delta R.T.: -0.013 min
Response: 4295394
Conc: 37.89 ug/ml



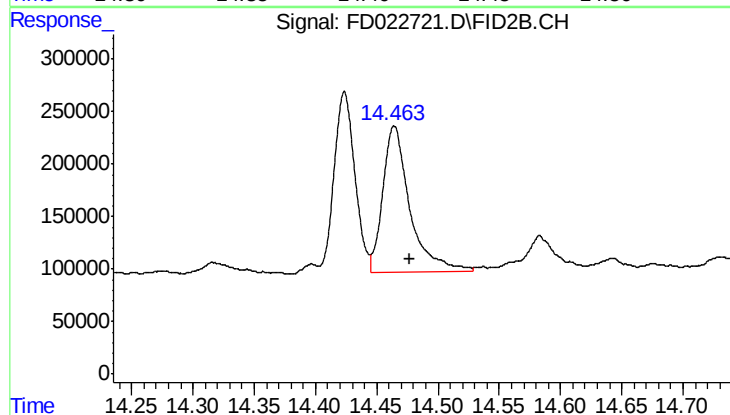
#13 Pyrene (C20.8)

R.T.: 12.542 min
Delta R.T.: -0.011 min
Response: 3474896
Conc: 30.97 ug/ml



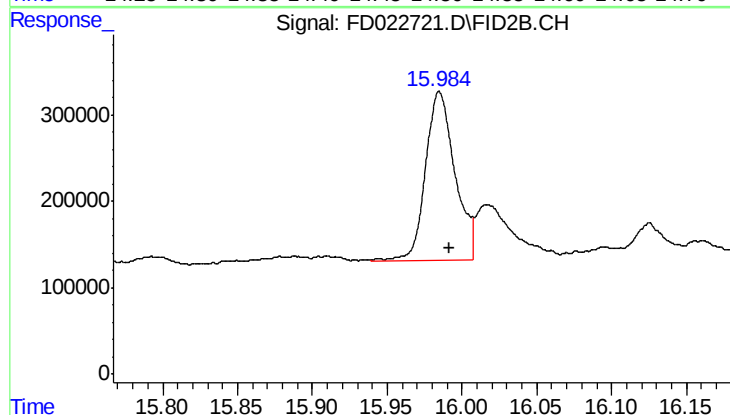
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.424 min
Delta R.T.: -0.012 min
Response: 2042557
Conc: 19.78 ug/ml



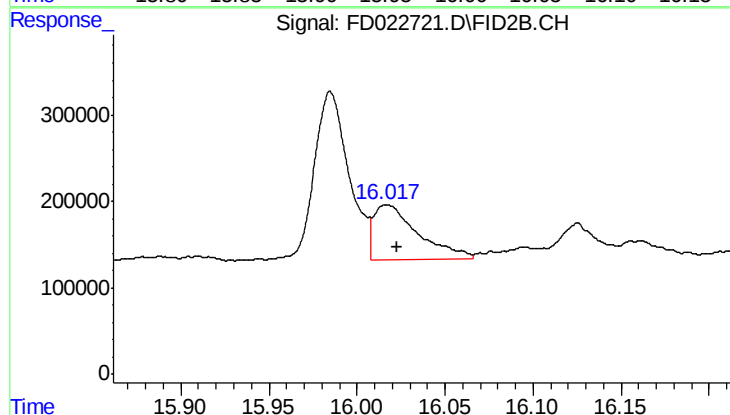
#15 Chrysene (C27.41)

R.T.: 14.464 min
Delta R.T.: -0.013 min
Response: 2159200
Conc: 18.60 ug/ml



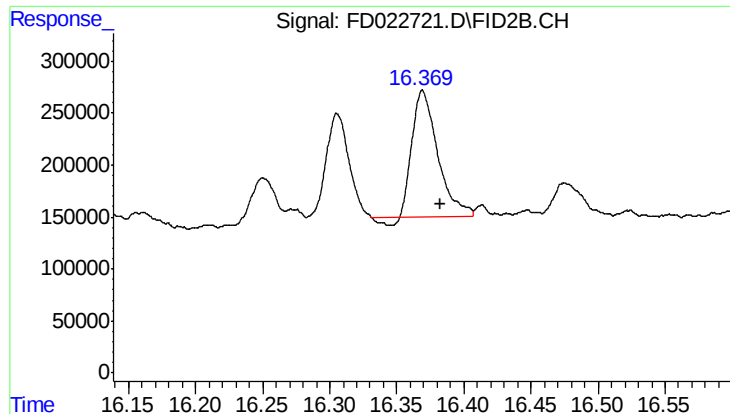
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.985 min
Delta R.T.: -0.007 min
Response: 2689112
Conc: 25.88 ug/ml



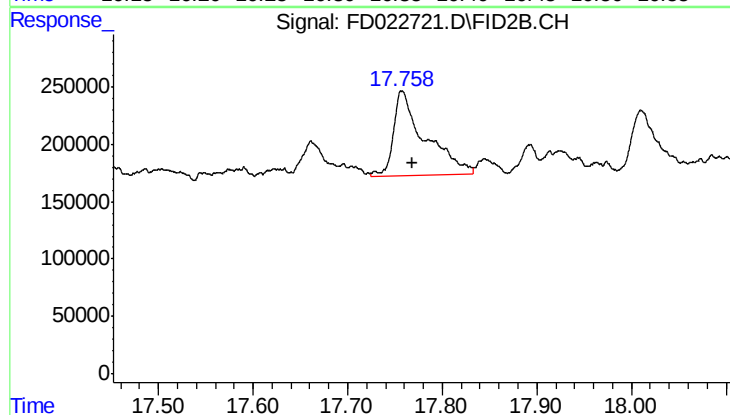
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.017 min
Delta R.T.: -0.006 min
Response: 1109044
Conc: 9.15 ug/ml



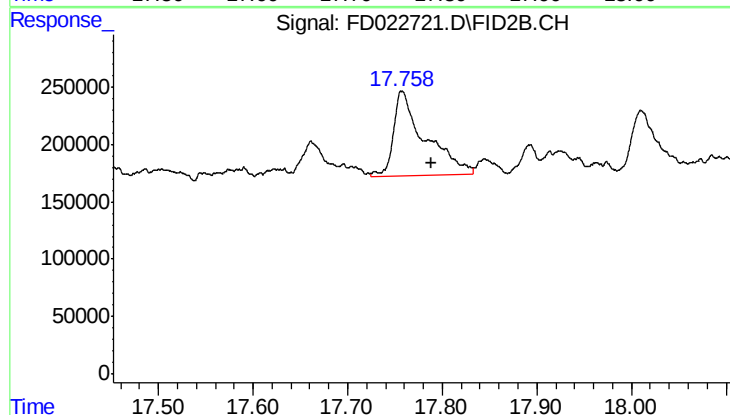
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.369 min
Delta R.T.: -0.014 min
Response: 1605460
Conc: 15.08 ug/ml



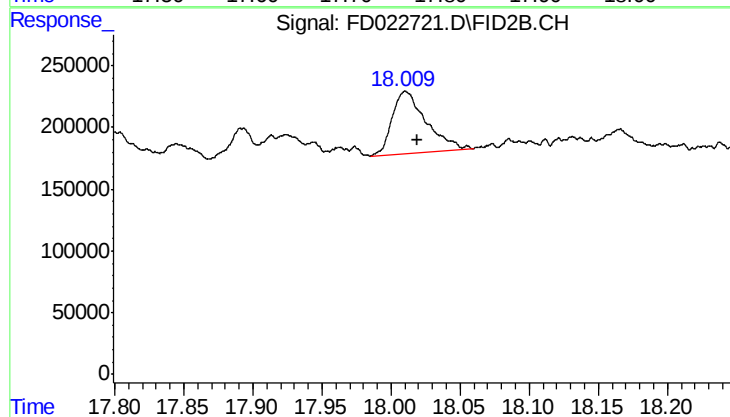
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.758 min
Delta R.T.: -0.011 min
Response: 1737699
Conc: 25.95 ug/ml



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

R.T.: 17.758 min
Delta R.T.: -0.031 min
Response: 1737699
Conc: 14.30 ug/ml



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

R.T.: 18.011 min
Delta R.T.: -0.008 min
Response: 868672
Conc: 10.53 ug/ml