

Data Path : P:\HPCHEM1\FID D\Data\FD041918AR\
 Data File : FD023115.D
 Signal(s) : FID2B.CH
 Acq On : 19 Apr 2018 10:33
 Operator : UA/AJ
 Sample : J2407-05
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 10:59:42 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 17 11:02:32 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...	7.289	5300064	39.081 ug/ml
Spiked Amount 50.000		Recovery =	78.16%
6) S 2-Fluorobiphenyl (SURR)	8.149	3272877	45.924 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.85%
11) S ortho-Terphenyl (SURR)	11.170	2715630	19.424 ug/ml
Spiked Amount 50.000		Recovery =	38.85%
Target Compounds			
2) T Naphthalene (C11.7)	5.686	36036	0.263 ug/ml
5) T Acenaphthylene (C15.06)	7.978	99337	0.680 ug/ml
7) T Acenaphthene (C15.5)	8.252	297270	1.760 ug/ml
8) T Fluorene (C16.55)	9.055	120064	0.838 ug/ml
9) T Phenanthrene (C19.36)	10.419	1411780	10.637 ug/ml
10) T Anthracene (C19.43)	10.519	480645	3.435 ug/ml
12) T Fluoranthene (C21.85)	12.226	2216267	16.135 ug/ml
13) T Pyrene (C20.8)	12.520	1995904	14.140 ug/ml
14) T Benzo[a]anthracene (C...	14.417	4058876	32.671 ug/ml
15) T Chrysene (C27.41)	14.446	1258457	8.129 ug/ml
16) T benzo[b]fluoranthene ...	15.964	1466058	10.876 ug/ml
17) T Benzo[k]fluoranthene ...	16.004	617634	3.743 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.353	764375	5.302 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.741	1061330	8.179 ug/ml
20) T Dibenz[a,h]anthracene...	17.741	1061330	6.380 ug/ml
21) T Benzo[a,h,i]perylene ...	17.989	711077	4.798 ug/ml

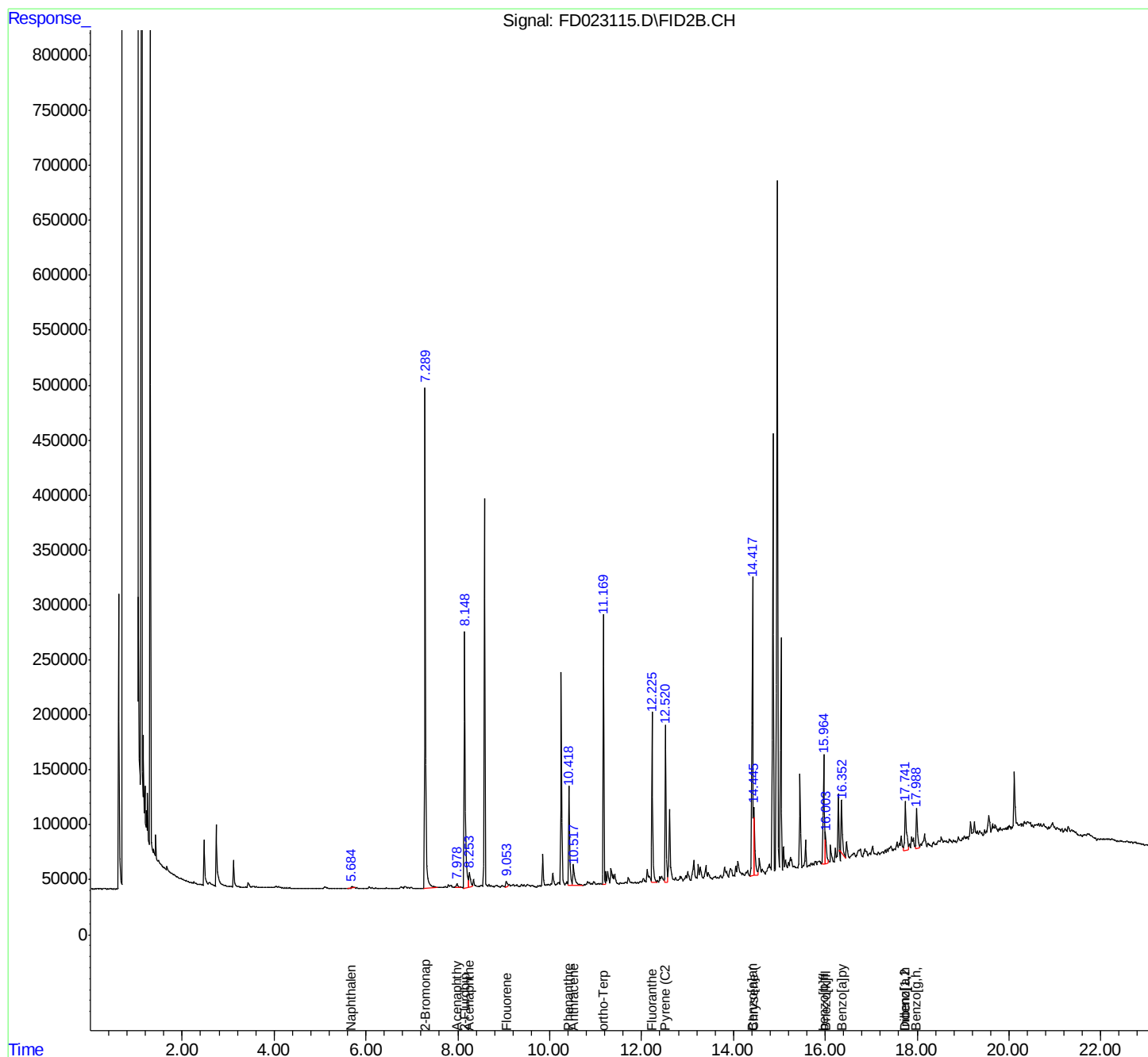
(f)=RT Delta > 1/2 Window

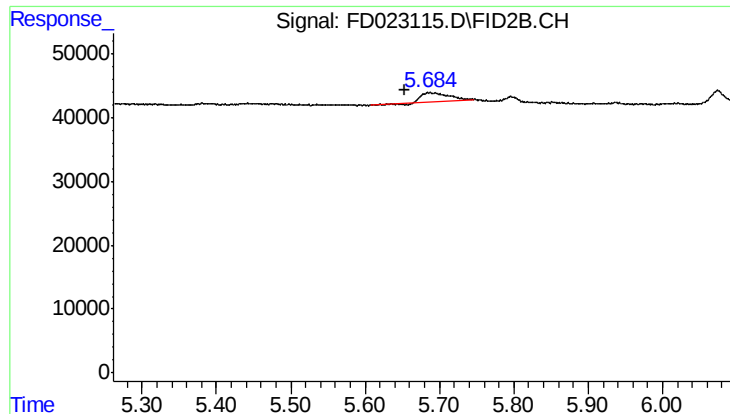
(m)=manual int.

Data Path : P:\HPCHEM1\FID D\Data\FD041918AR\
Data File : FD023115.D
Signal(s) : FID2B.CH
Acq On : 19 Apr 2018 10:33
Operator : UA/AJ
Sample : J2407-05
Misc :
ALS Vial : 86 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 19 10:59:42 2018
Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
Quant Title : GC Extractables
QLast Update : Tue Apr 17 11:02:32 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

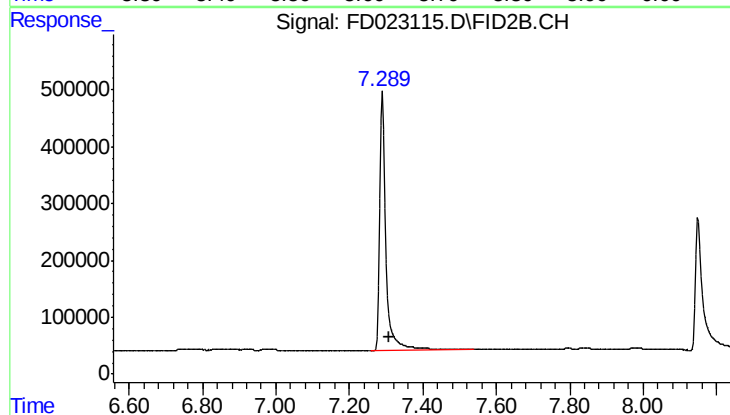
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





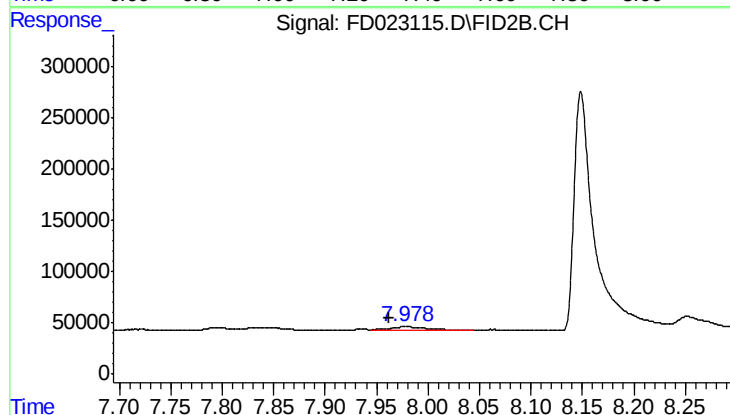
#2 Naphthalene (C11.7)

R.T.: 5.686 min
Delta R.T.: 0.033 min
Response: 36036
Conc: 0.26 ug/ml



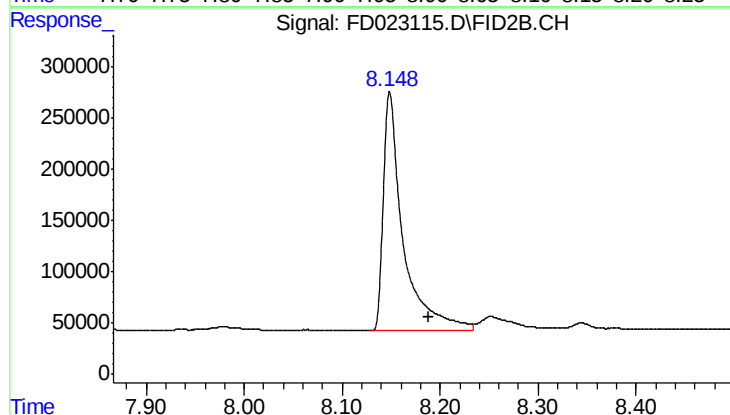
#4 2-Bromonaphthalene (SURR)

R.T.: 7.289 min
Delta R.T.: -0.020 min
Response: 5300064
Conc: 39.08 ug/ml



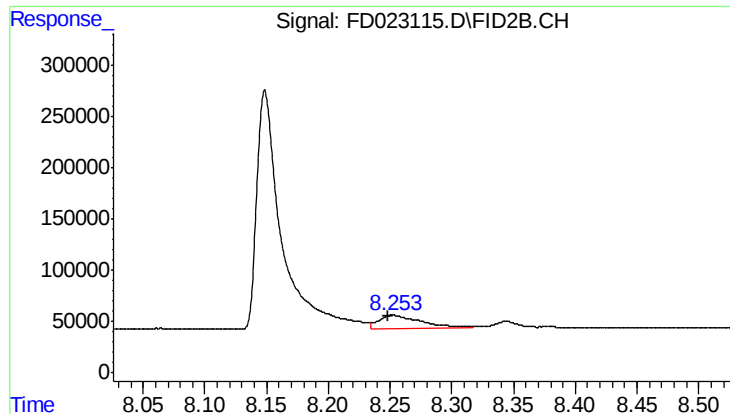
#5 Acenaphthylene (C15.06)

R.T.: 7.978 min
Delta R.T.: 0.016 min
Response: 99337
Conc: 0.68 ug/ml



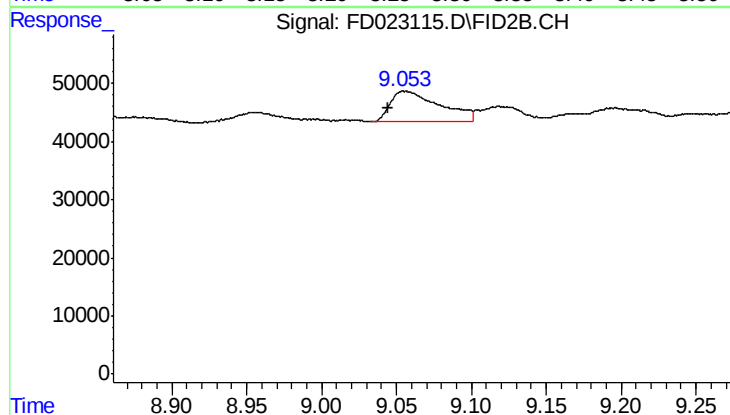
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.149 min
Delta R.T.: -0.040 min
Response: 3272877
Conc: 45.92 ug/ml



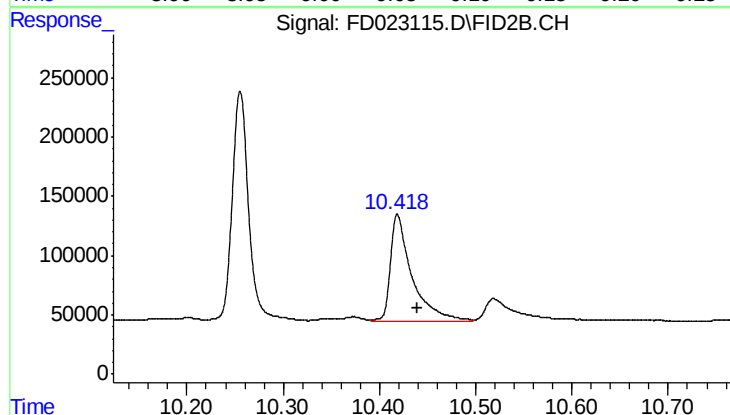
#7 Acenaphthene (C15.5)

R.T.: 8.252 min
Delta R.T.: 0.004 min
Response: 297270
Conc: 1.76 ug/ml



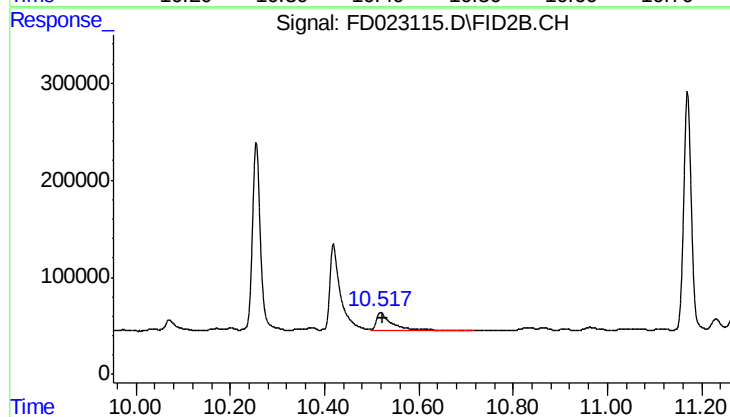
#8 Flouorene (C16.55)

R.T.: 9.055 min
Delta R.T.: 0.011 min
Response: 120064
Conc: 0.84 ug/ml



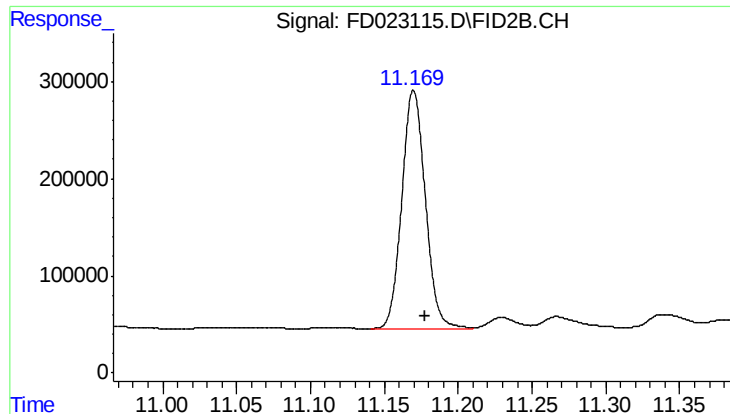
#9 Phenanthrene (C19.36)

R.T.: 10.419 min
Delta R.T.: -0.020 min
Response: 1411780
Conc: 10.64 ug/ml



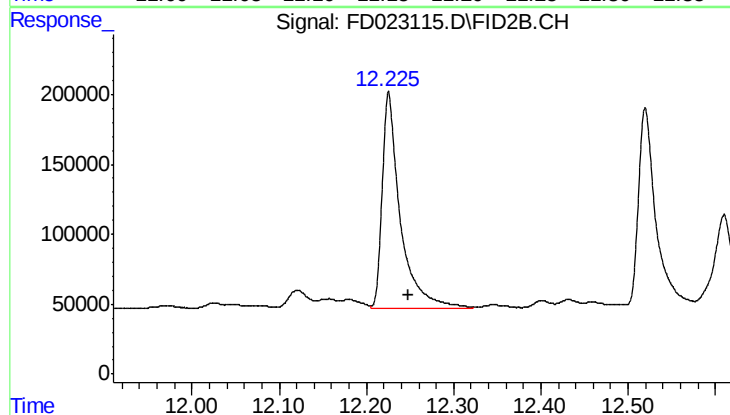
#10 Anthracene (C19.43)

R.T.: 10.519 min
Delta R.T.: -0.004 min
Response: 480645
Conc: 3.44 ug/ml



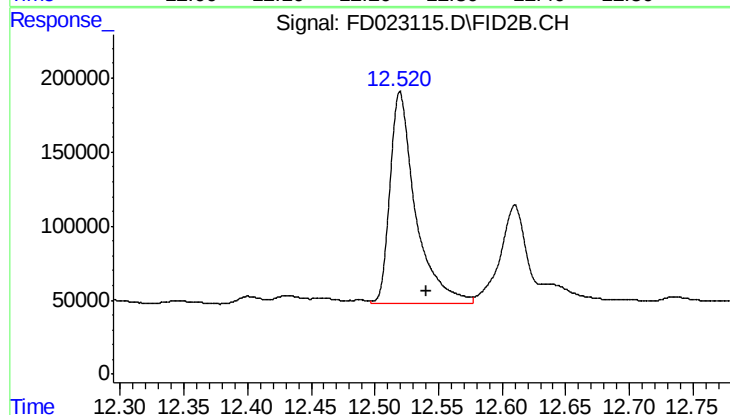
#11 ortho-Terphenyl (SURR)

R.T.: 11.170 min
Delta R.T.: -0.007 min
Response: 2715630
Conc: 19.42 ug/ml



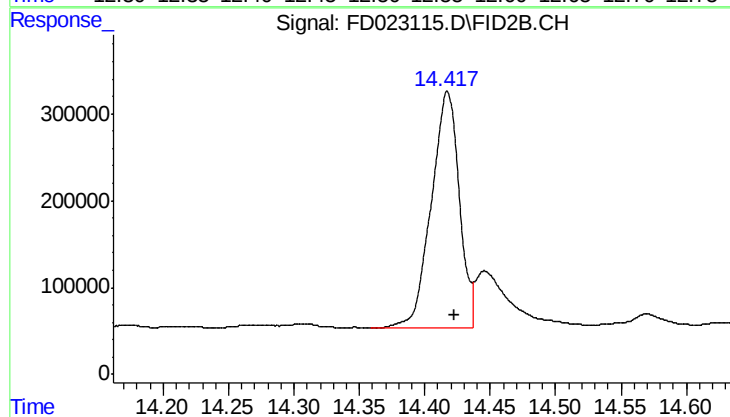
#12 Fluoranthene (C21.85)

R.T.: 12.226 min
Delta R.T.: -0.023 min
Response: 2216267
Conc: 16.14 ug/ml



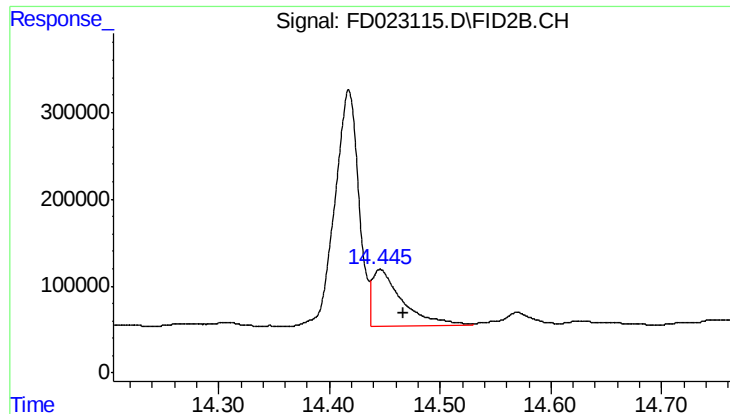
#13 Pyrene (C20.8)

R.T.: 12.520 min
Delta R.T.: -0.021 min
Response: 1995904
Conc: 14.14 ug/ml



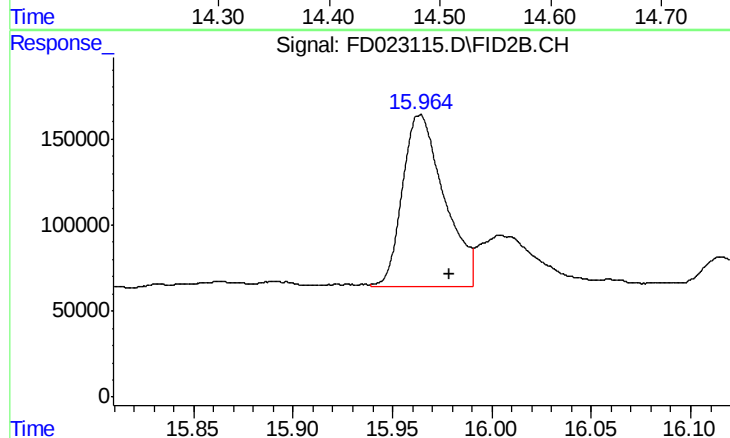
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.417 min
Delta R.T.: -0.005 min
Response: 4058876
Conc: 32.67 ug/ml



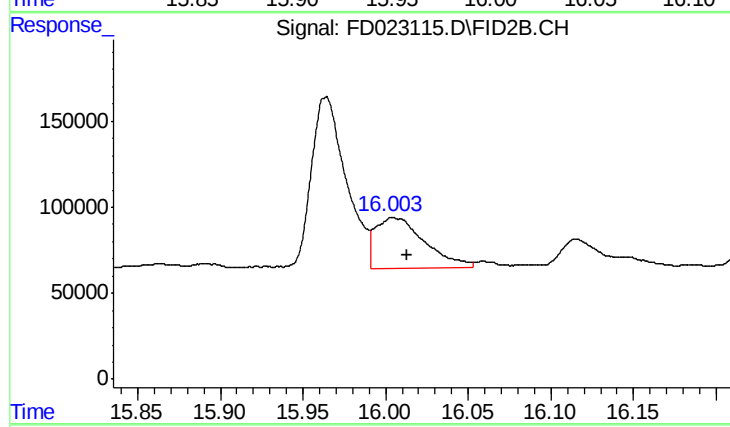
#15 Chrysene (C27.41)

R.T.: 14.446 min
Delta R.T.: -0.020 min
Response: 1258457
Conc: 8.13 ug/ml



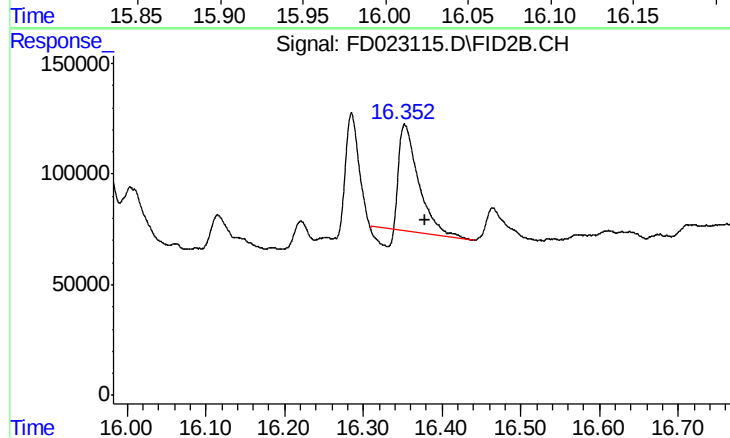
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.964 min
Delta R.T.: -0.015 min
Response: 1466058
Conc: 10.88 ug/ml



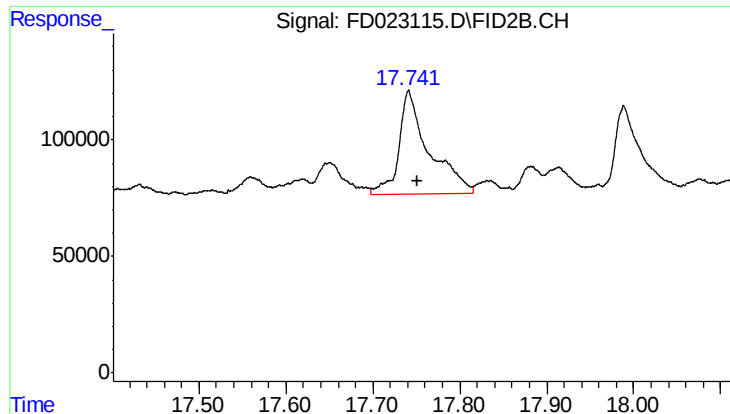
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.004 min
Delta R.T.: -0.009 min
Response: 617634
Conc: 3.74 ug/ml



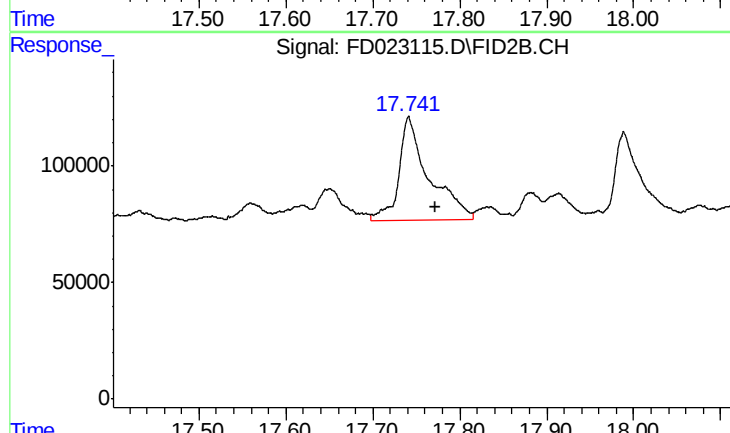
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.353 min
Delta R.T.: -0.026 min
Response: 764375
Conc: 5.30 ug/ml



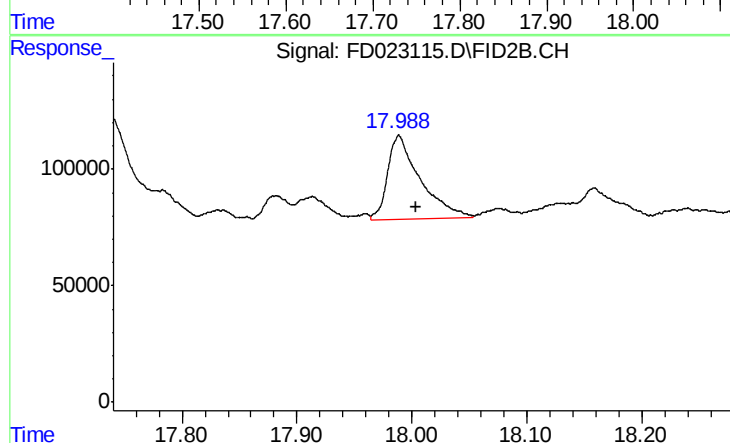
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.741 min
Delta R.T.: -0.009 min
Response: 1061330
Conc: 8.18 ug/ml



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

R.T.: 17.741 min
Delta R.T.: -0.031 min
Response: 1061330
Conc: 6.38 ug/ml



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

R.T.: 17.989 min
Delta R.T.: -0.015 min
Response: 711077
Conc: 4.80 ug/ml