

Data Path : P:\HPCHEM1\FID D\Data\FD050818AR\
 Data File : FD023502.D
 Signal(s) : FID2B.CH
 Acq On : 08 May 2018 14:07
 Operator : UA/AJ
 Sample : J2733-08
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 08 14:30:31 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 24 21:25:16 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...	7.250	5204875	39.076 ug/ml
Spiked Amount 50.000		Recovery =	78.15%
6) S 2-Fluorobiphenyl (SURR)	8.107	3304180	47.589 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.18%
11) S ortho-Terphenyl (SURR)	11.124	2858053	20.564 ug/ml
Spiked Amount 50.000		Recovery =	41.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.082	69199	0.502 ug/ml
2) T Naphthalene (C11.7)	5.619	69680	0.517 ug/ml
3) T 2-Methylnaphthalene (...)	6.662	240485	1.795 ug/ml
5) T Acenaphthylene (C15.06)	7.907	179302	1.247 ug/ml
7) T Acenaphthene (C15.5)	8.202	578149	3.471 ug/ml
8) T Fluorene (C16.55)	8.993	297939	2.107 ug/ml
9) T Phenanthrene (C19.36)	10.368	3256081	24.594 ug/ml
10) T Anthracene (C19.43)	10.462	667485	4.772 ug/ml
12) T Fluoranthene (C21.85)	12.177	4551913	32.763 ug/ml
13) T Pyrene (C20.8)	12.470	3562551	25.067 ug/ml
14) T Benzo[alanthracene (C...	14.352	1545297	12.250 ug/ml
15) T Chrysene (C27.41)	14.392	2103254	13.508 ug/ml
16) T benzo[blfluoranthene ...	15.916	2209084	16.290 ug/ml
17) T Bnezo[klfluoranthene ...	15.951	892205	5.473 ug/ml
18) T Benzo[alpyrene (C31.34)	16.304	1519246	10.600 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.696	1705689	13.185 ug/ml
20) T Dibenz[fa,h]anthracene...	17.696	1705689	10.285 ug/ml
21) T Benzo[fa,h,ilpervlene ...	17.951	855188	5.790 ug/ml

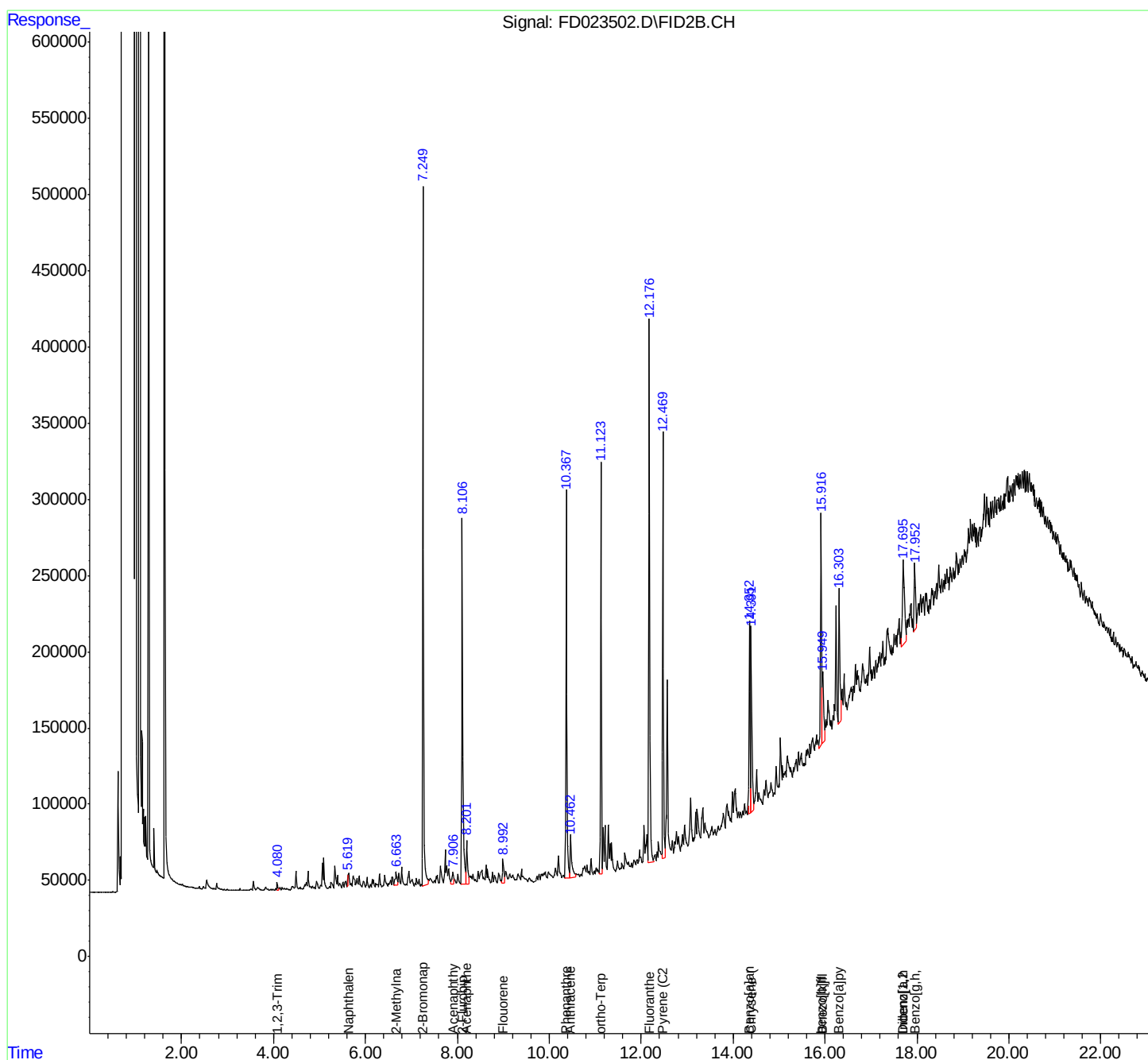
(f)=RT Delta > 1/2 Window

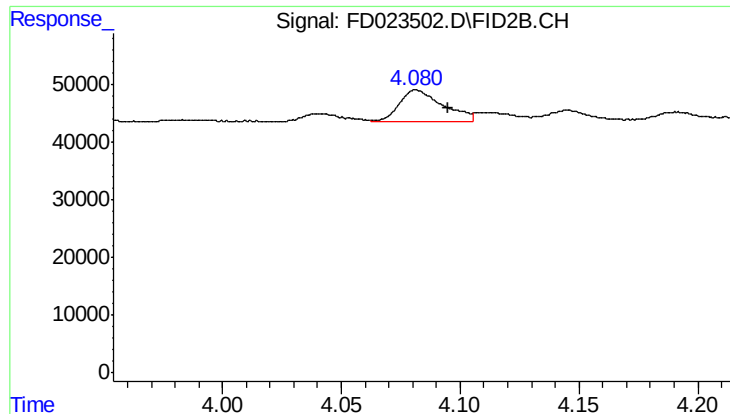
(m)=manual int.

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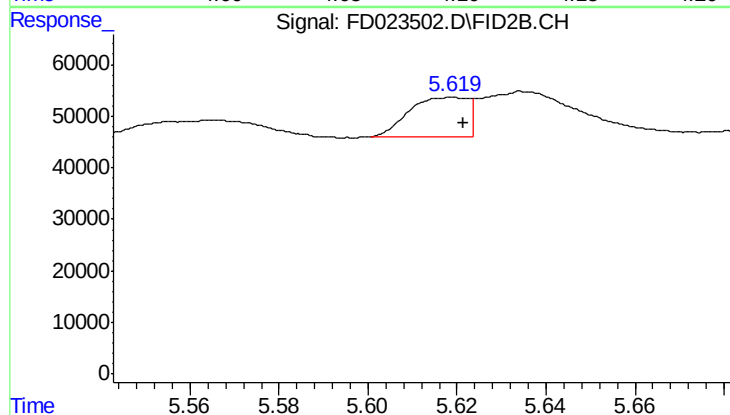
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





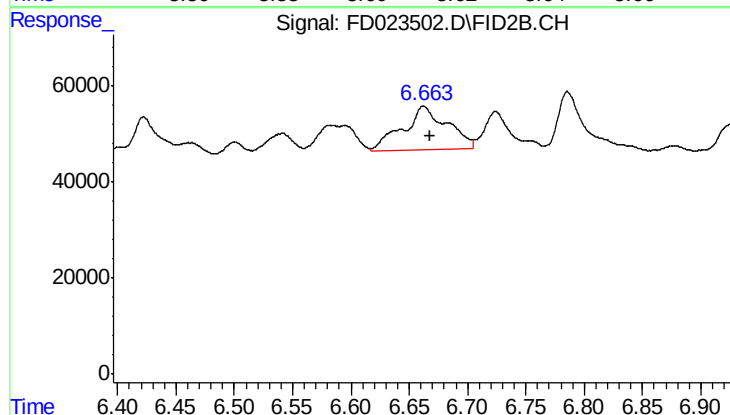
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.082 min
Delta R.T.: -0.013 min
Response: 69199
Conc: 0.50 ug/ml



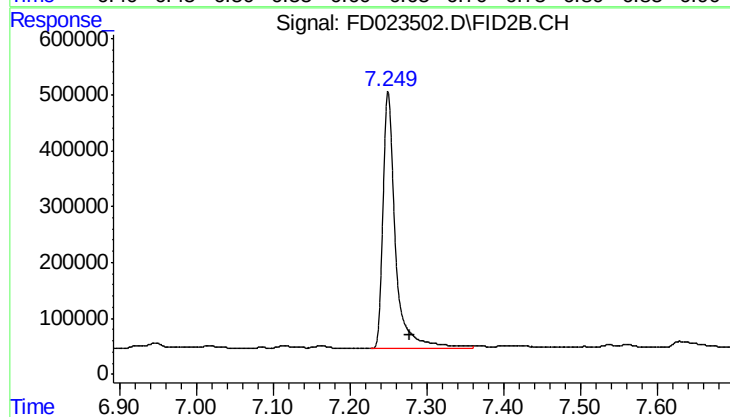
#2 Naphthalene (C11.7)

R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 69680
Conc: 0.52 ug/ml



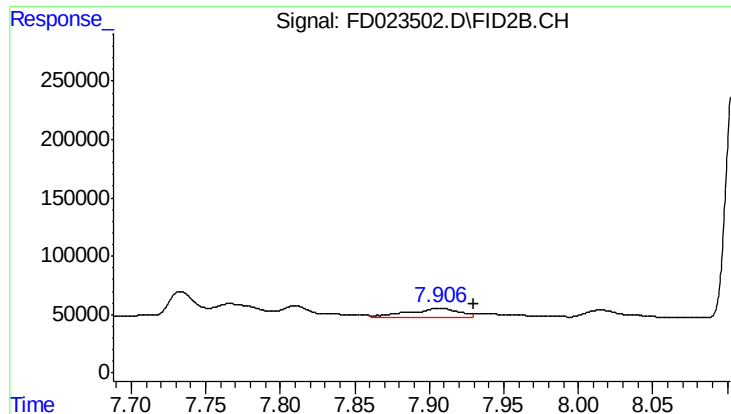
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.662 min
Delta R.T.: -0.005 min
Response: 240485
Conc: 1.80 ug/ml



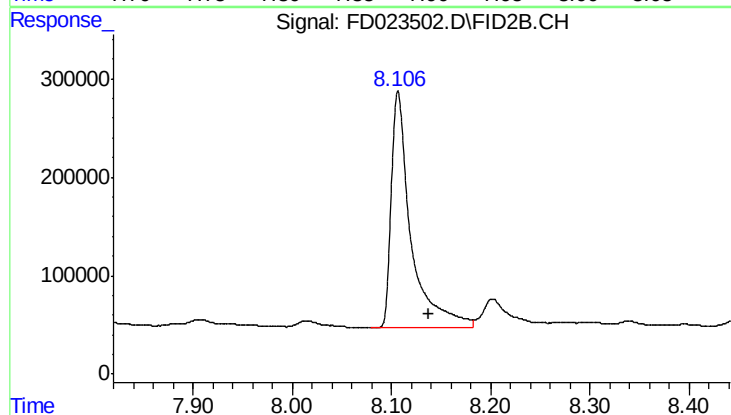
#4 2-Bromonaphthalene (SURR)

R.T.: 7.250 min
Delta R.T.: -0.028 min
Response: 5204875
Conc: 39.08 ug/ml



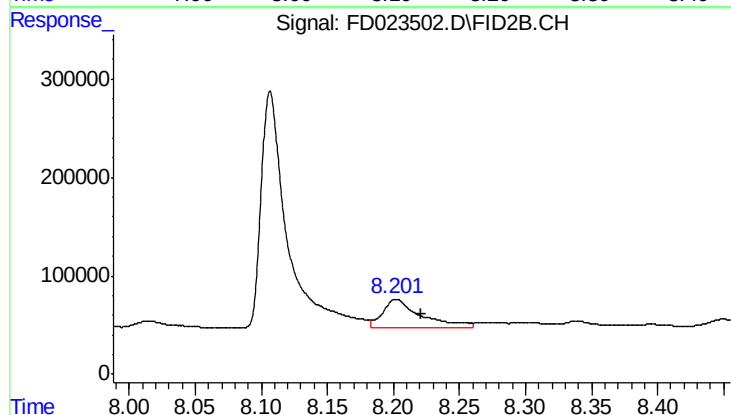
#5 Acenaphthylene (C15.06)

R.T.: 7.907 min
Delta R.T.: -0.023 min
Response: 179302
Conc: 1.25 ug/ml



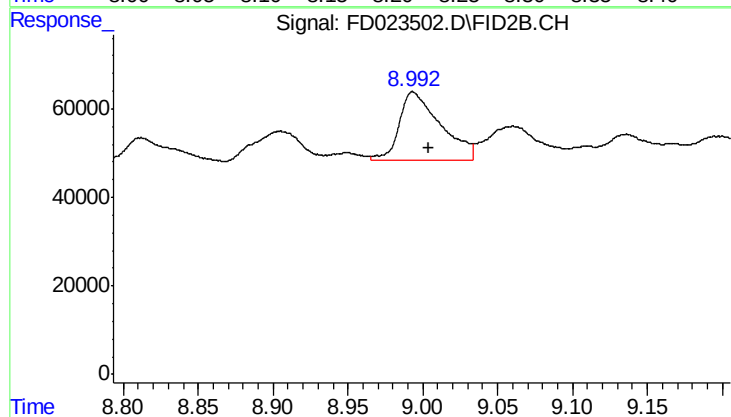
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.107 min
Delta R.T.: -0.031 min
Response: 3304180
Conc: 47.59 ug/ml



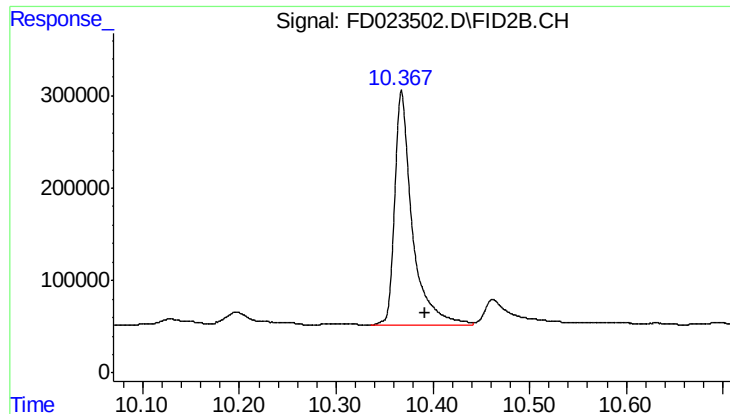
#7 Acenaphthene (C15.5)

R.T.: 8.202 min
Delta R.T.: -0.019 min
Response: 578149
Conc: 3.47 ug/ml



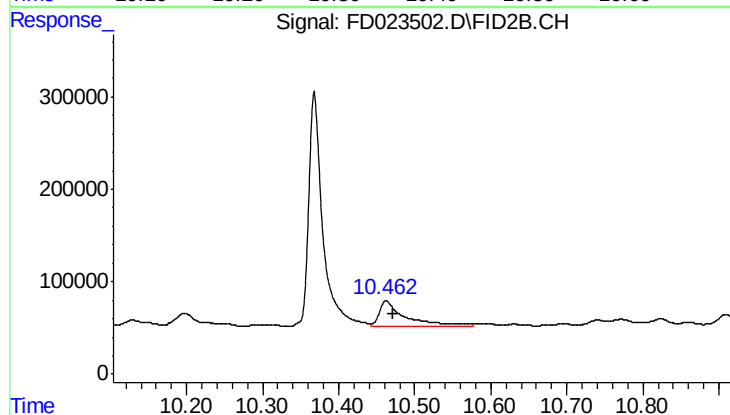
#8 Fluorene (C16.55)

R.T.: 8.993 min
Delta R.T.: -0.010 min
Response: 297939
Conc: 2.11 ug/ml



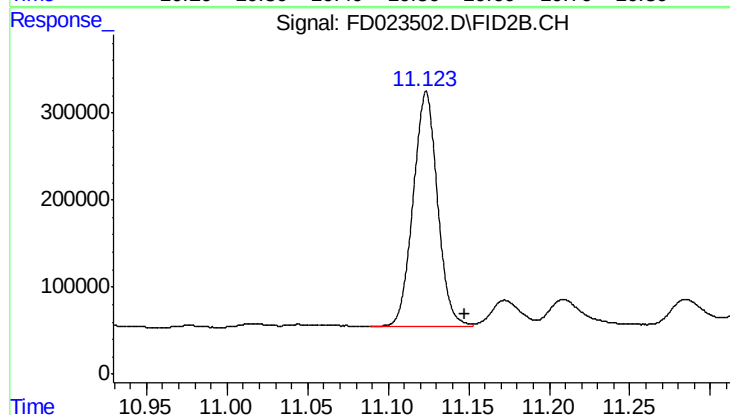
#9 Phenanthrene (C19.36)

R.T.: 10.368 min
Delta R.T.: -0.024 min
Response: 3256081
Conc: 24.59 ug/ml



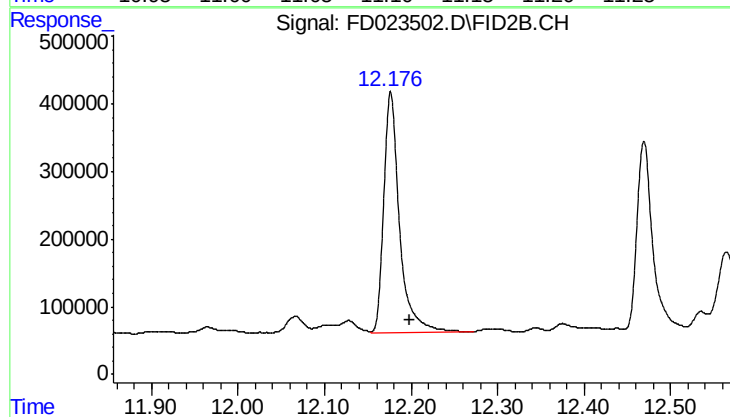
#10 Anthracene (C19.43)

R.T.: 10.462 min
Delta R.T.: -0.008 min
Response: 667485
Conc: 4.77 ug/ml



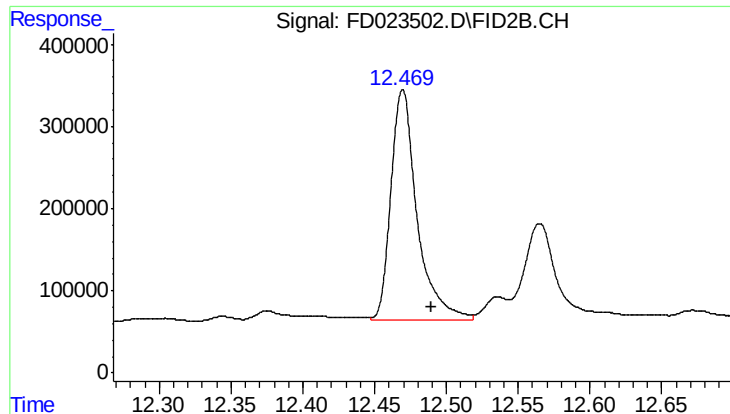
#11 ortho-Terphenyl (SURR)

R.T.: 11.124 min
Delta R.T.: -0.024 min
Response: 2858053
Conc: 20.56 ug/ml



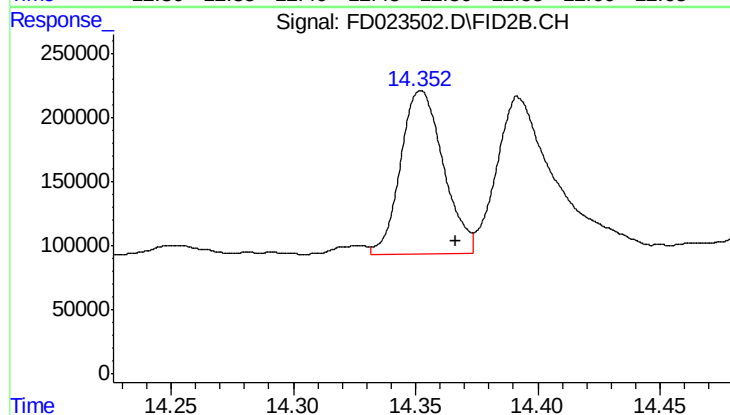
#12 Fluoranthene (C21.85)

R.T.: 12.177 min
Delta R.T.: -0.022 min
Response: 4551913
Conc: 32.76 ug/ml



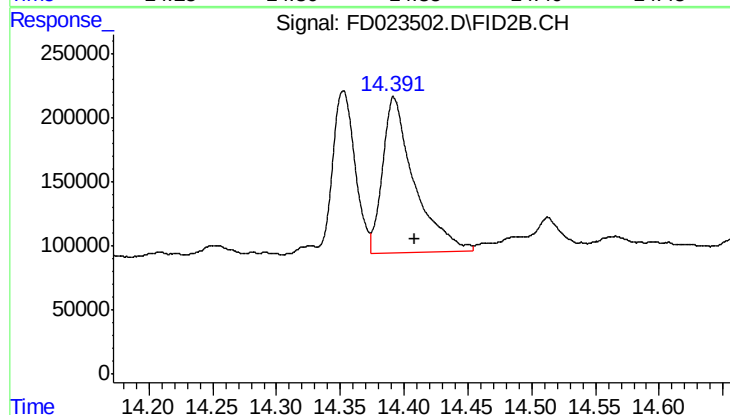
#13 Pyrene (C20.8)

R.T.: 12.470 min
Delta R.T.: -0.020 min
Response: 3562551
Conc: 25.07 ug/ml



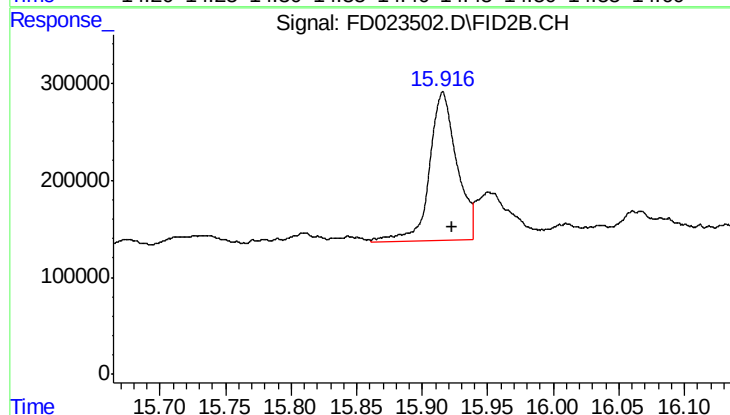
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.352 min
Delta R.T.: -0.014 min
Response: 1545297
Conc: 12.25 ug/ml



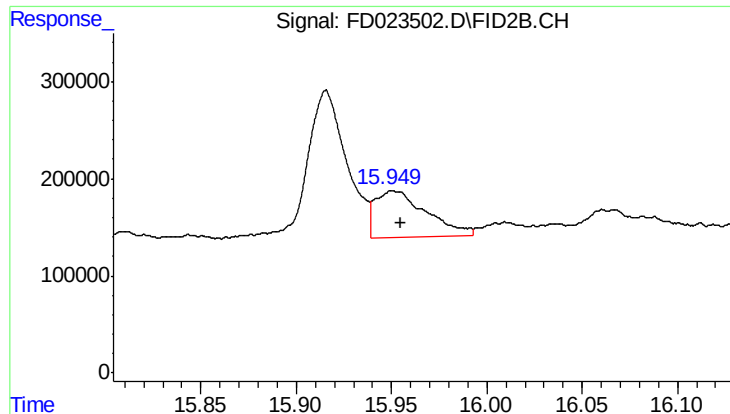
#15 Chrysene (C27.41)

R.T.: 14.392 min
Delta R.T.: -0.017 min
Response: 2103254
Conc: 13.51 ug/ml



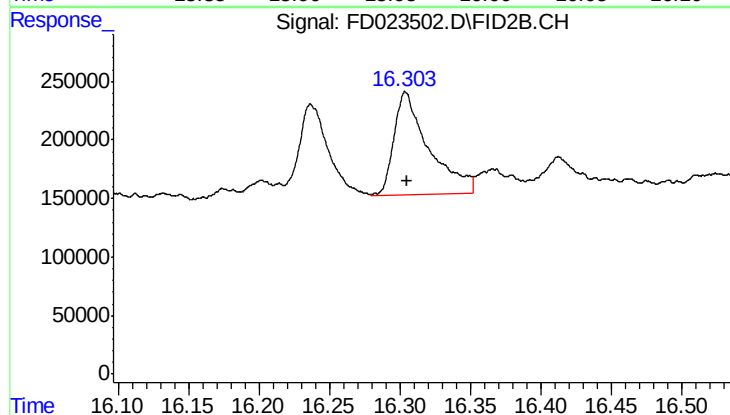
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.916 min
Delta R.T.: -0.007 min
Response: 2209084
Conc: 16.29 ug/ml



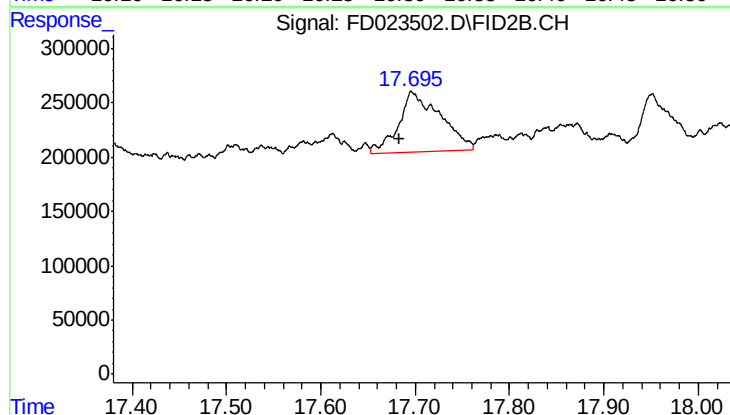
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.951 min
Delta R.T.: -0.003 min
Response: 892205
Conc: 5.47 ug/ml



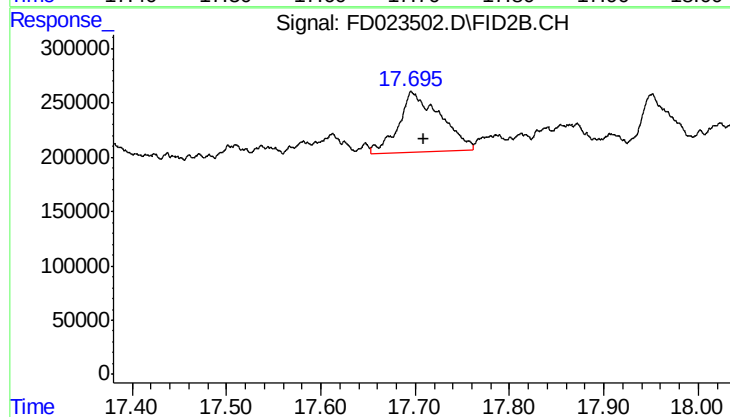
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.304 min
Delta R.T.: -0.001 min
Response: 1519246
Conc: 10.60 ug/ml



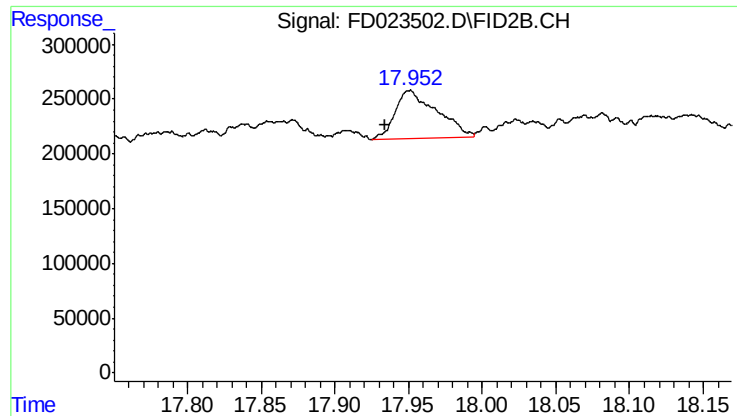
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.696 min
Delta R.T.: 0.013 min
Response: 1705689
Conc: 13.18 ug/ml



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

R.T.: 17.696 min
Delta R.T.: -0.013 min
Response: 1705689
Conc: 10.29 ug/ml



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

R.T.: 17.951 min
Delta R.T.: 0.017 min
Response: 855188
Conc: 5.79 ug/ml