

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071119AR\
 Data File : FD029738.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2019 14:27
 Operator : DD\AJ
 Sample : K3591-08
 Misc : AR LOQ 5 PPM
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 05:29:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 13:31:52 2019
 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...	7.695	5716928	36.128 ug/ml
Spiked Amount 50.000		Recovery =	72.26%
6) S 2-Fluorobiphenyl (SURR)	8.558	3869109	36.019 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.04%
11) S ortho-Terphenyl (SURR)	11.597	6827629	40.231 ug/ml
Spiked Amount 50.000		Recovery =	80.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.494	844056	4.992 ug/ml
2) T Naphthalene (C11.7)	6.034	900440	5.031 ug/ml
3) T 2-Methylnaphthalene (...)	7.084	881267	4.995 ug/ml
5) T Acenaphthylene (C15.06)	8.359	849956	5.021 ug/ml
7) T Acenaphthene (C15.5)	8.654	882282	5.007 ug/ml
8) T Fluorene (C16.55)	9.433	873435	4.999 ug/ml
9) T Phenanthrene (C19.36)	10.827	857131	4.943 ug/ml
10) T Anthracene (C19.43)	10.901	824821	4.878 ug/ml
12) T Fluoranthene (C21.85)	12.634	856230	5.000 ug/ml
13) T Pyrene (C20.8)	12.931	855669	5.030 ug/ml
14) T Benzo[a]anthracene (C...	14.795	774862	4.970 ug/ml
15) T Chrysene (C27.41)	14.836	784310	5.032 ug/ml
16) T benzo[b]fluoranthene ...	16.339	721839	4.943 ug/ml
17) T Bnezo[k]fluoranthene ...	16.370	719999	4.978 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.716	689792	4.919 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.073	612152	4.805 ug/ml
20) T Dibenz[a,h]anthracene...	18.114	645615	5.162 ug/ml
21) T Benzo[g,h,i]perylene ...	18.326	603901	4.841 ug/ml

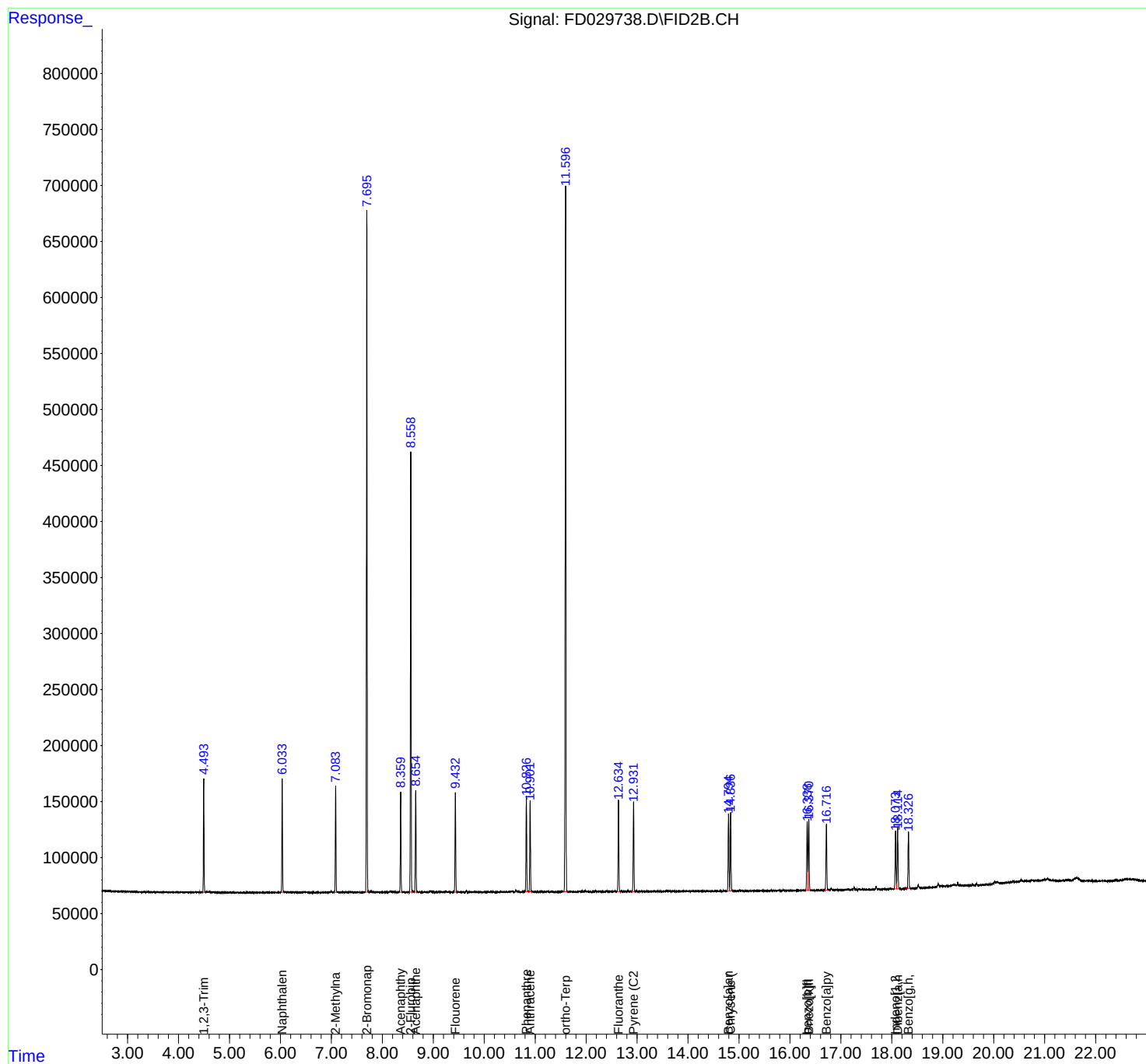
(f)=RT Delta > 1/2 Window

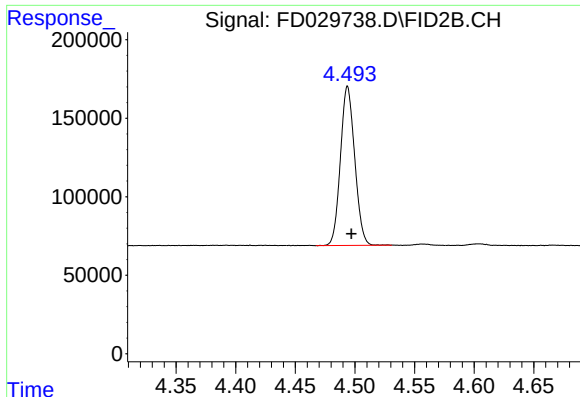
(m)=manual int.

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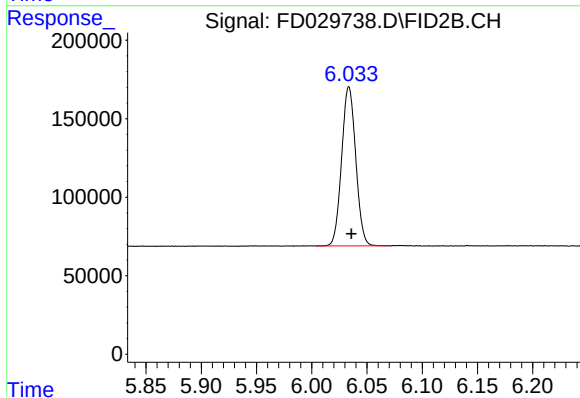
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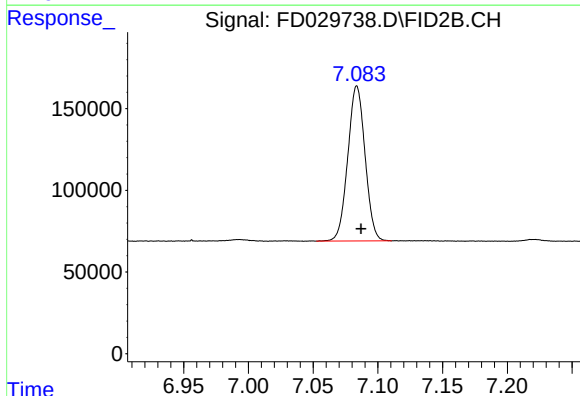
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 844056
Conc: 4.99 ug/ml



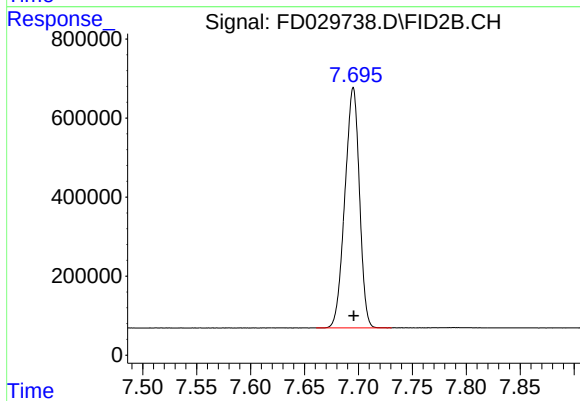
#2 Naphthalene (C11.7)

R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: 900440
Conc: 5.03 ug/ml



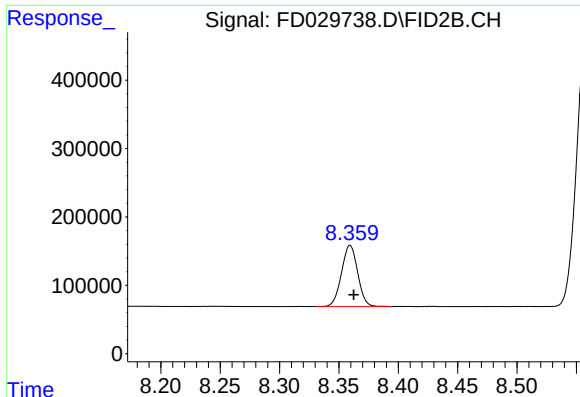
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.084 min
Delta R.T.: -0.003 min
Response: 881267
Conc: 5.00 ug/ml



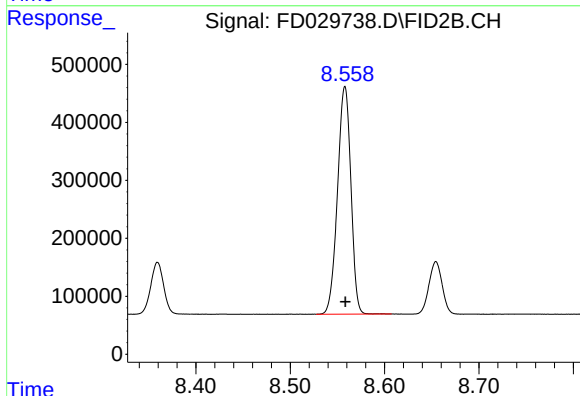
#4 2-Bromonaphthalene (SURR)

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 5716928
Conc: 36.13 ug/ml



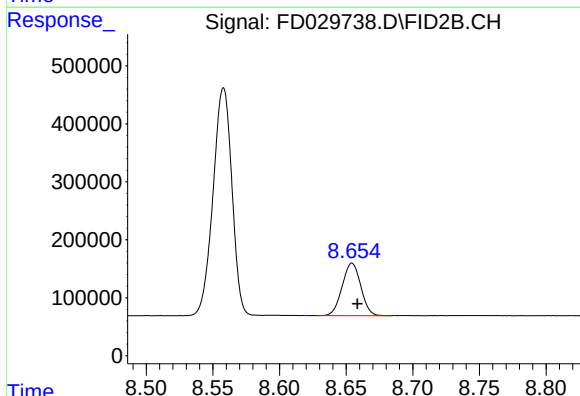
#5 Acenaphthylene (C15.06)

R.T.: 8.359 min
Delta R.T.: -0.003 min
Response: 849956
Conc: 5.02 ug/ml



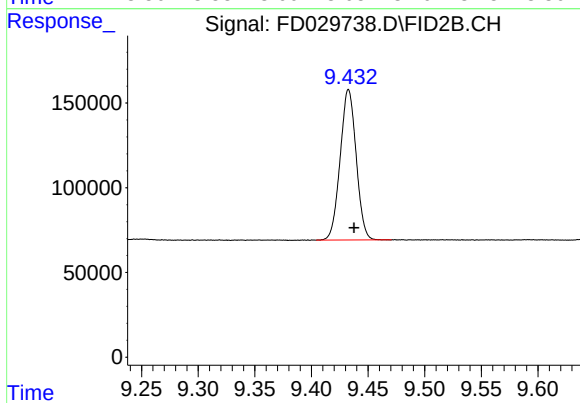
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 3869109
Conc: 36.02 ug/ml



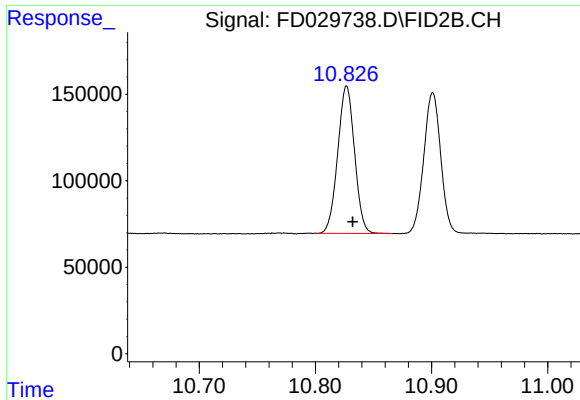
#7 Acenaphthene (C15.5)

R.T.: 8.654 min
Delta R.T.: -0.004 min
Response: 882282
Conc: 5.01 ug/ml



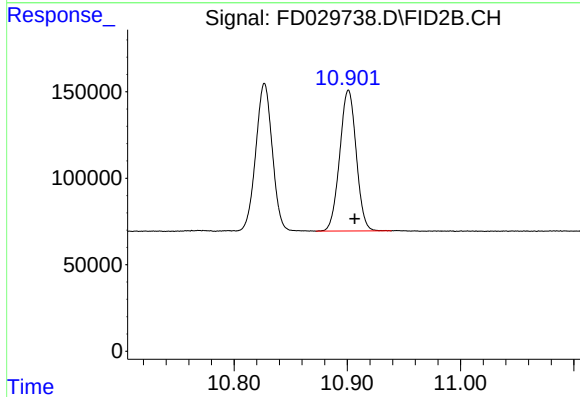
#8 Fluorene (C16.55)

R.T.: 9.433 min
Delta R.T.: -0.005 min
Response: 873435
Conc: 5.00 ug/ml



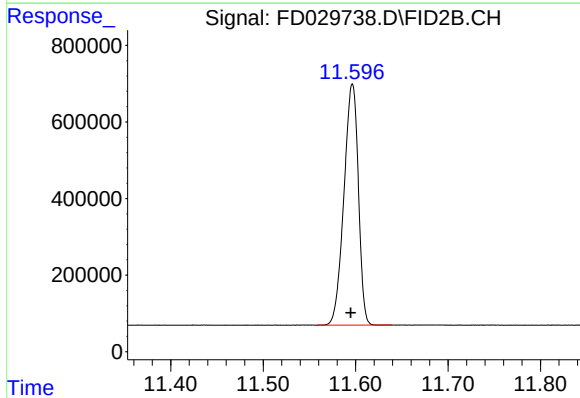
#9 Phenanthrene (C19.36)

R.T.: 10.827 min
Delta R.T.: -0.005 min
Response: 857131
Conc: 4.94 ug/ml



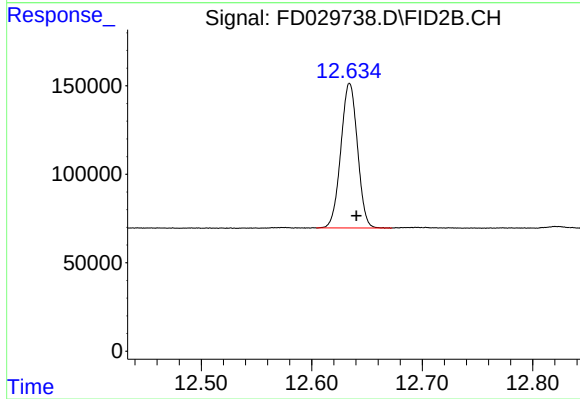
#10 Anthracene (C19.43)

R.T.: 10.901 min
Delta R.T.: -0.005 min
Response: 824821
Conc: 4.88 ug/ml



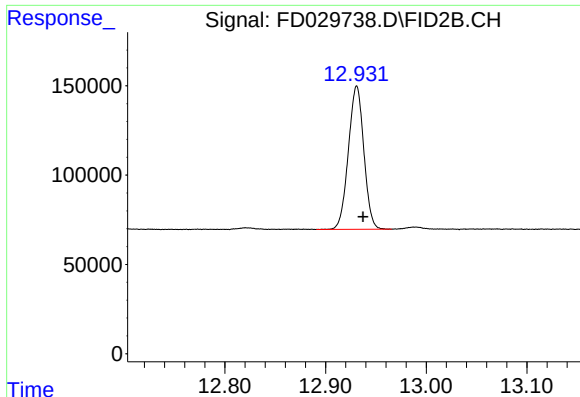
#11 ortho-Terphenyl (SURR)

R.T.: 11.597 min
Delta R.T.: 0.002 min
Response: 6827629
Conc: 40.23 ug/ml



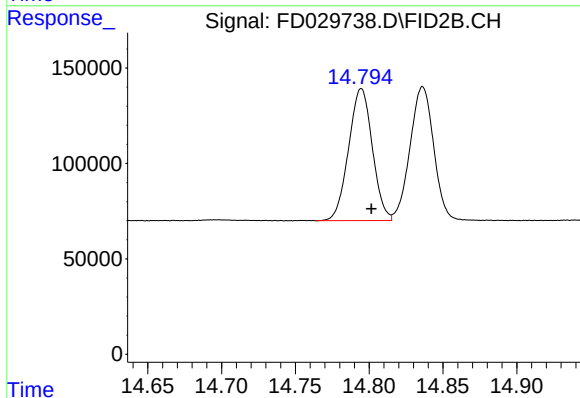
#12 Fluoranthene (C21.85)

R.T.: 12.634 min
Delta R.T.: -0.006 min
Response: 856230
Conc: 5.00 ug/ml



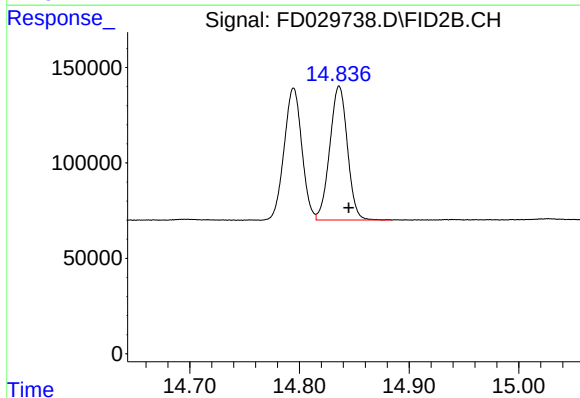
#13 Pyrene (C20.8)

R.T.: 12.931 min
Delta R.T.: -0.006 min
Response: 855669
Conc: 5.03 ug/ml



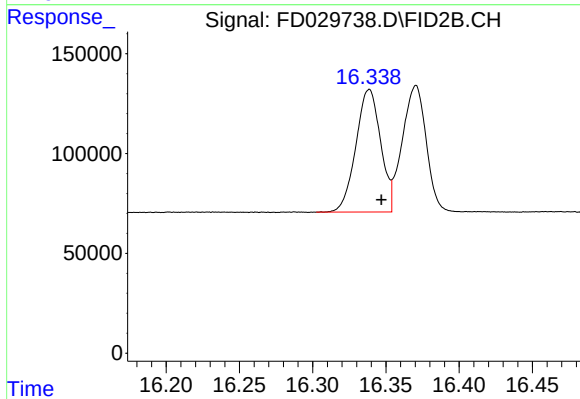
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.795 min
Delta R.T.: -0.007 min
Response: 774862
Conc: 4.97 ug/ml



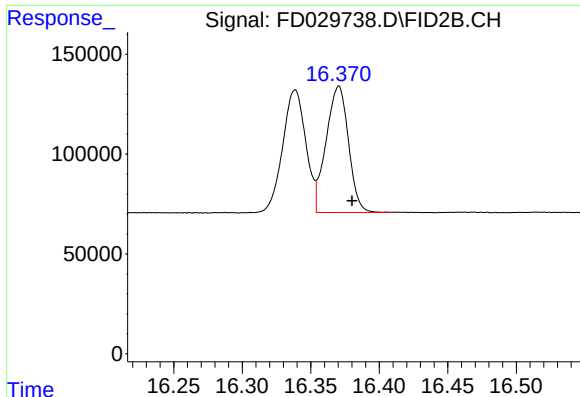
#15 Chrysene (C27.41)

R.T.: 14.836 min
Delta R.T.: -0.009 min
Response: 784310
Conc: 5.03 ug/ml



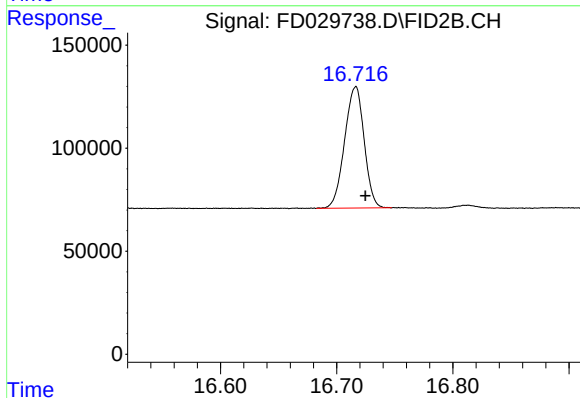
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.339 min
Delta R.T.: -0.008 min
Response: 721839
Conc: 4.94 ug/ml



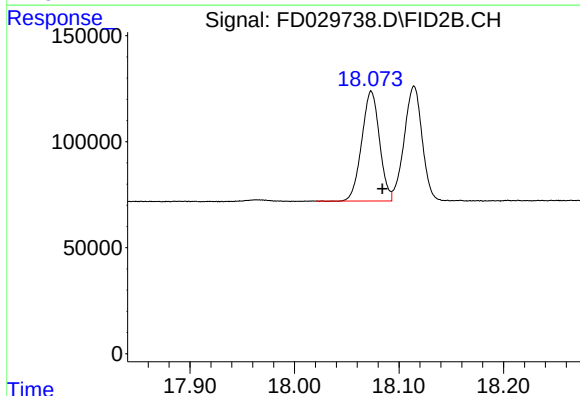
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.370 min
Delta R.T.: -0.010 min
Response: 719999
Conc: 4.98 ug/ml



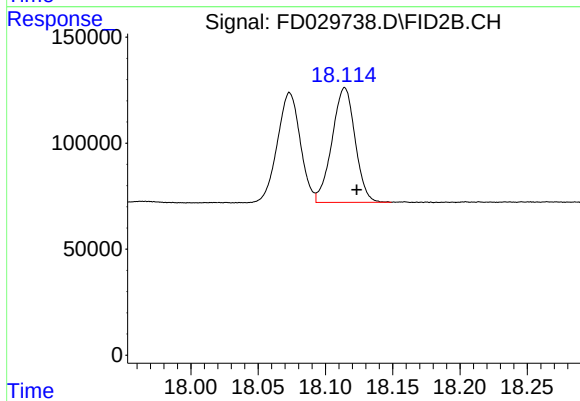
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.716 min
Delta R.T.: -0.008 min
Response: 689792
Conc: 4.92 ug/ml



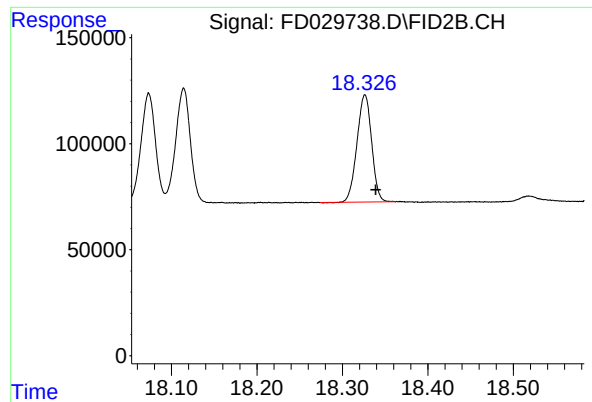
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.073 min
Delta R.T.: -0.011 min
Response: 612152
Conc: 4.80 ug/ml



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

R.T.: 18.114 min
Delta R.T.: -0.009 min
Response: 645615
Conc: 5.16 ug/ml



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

R.T.: 18.326 min
Delta R.T.: -0.013 min
Response: 603901
Conc: 4.84 ug/ml