

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071819AR\
 Data File : FD029803.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jul 2019 19:32
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 01:38:47 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...	7.689	2951996	18.655 ug/ml
Spiked Amount 50.000		Recovery =	37.31%
6) S 2-Fluorobiphenyl (SURR)	8.552	1987220	18.500 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.00%
11) S ortho-Terphenyl (SURR)	11.586	3102676	18.282 ug/ml
Spiked Amount 50.000		Recovery =	36.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.490	3168070	18.738 ug/ml
2) T Naphthalene (C11.7)	6.029	3349753	18.717 ug/ml
3) T 2-Methylnaphthalene (...)	7.081	3293096	18.667 ug/ml
5) T Acenaphthylene (C15.06)	8.356	3130749	18.493 ug/ml
7) T Acenaphthene (C15.5)	8.651	3267880	18.545 ug/ml
8) T Fluorene (C16.55)	9.430	3224367	18.453 ug/ml
9) T Phenanthrene (C19.36)	10.823	3174842	18.308 ug/ml
10) T Anthracene (C19.43)	10.897	3087693	18.262 ug/ml
12) T Fluoranthene (C21.85)	12.630	3071133	17.934 ug/ml
13) T Pyrene (C20.8)	12.927	3039303	17.867 ug/ml
14) T Benzo[a]anthracene (C...	14.791	2708291	17.373 ug/ml
15) T Chrysene (C27.41)	14.834	2707910	17.374 ug/ml
16) T benzo[b]fluoranthene ...	16.337	2496229	17.094 ug/ml
17) T Bnezo[k]fluoranthene ...	16.370	2477942	17.134 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.714	2414947	17.222 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.073	2289626	17.972 ug/ml
20) T Dibenz[a,h]anthracene...	18.113	2286502	18.283 ug/ml
21) T Benzo[g,h,i]perylene ...	18.328	2303412	18.465 ug/ml

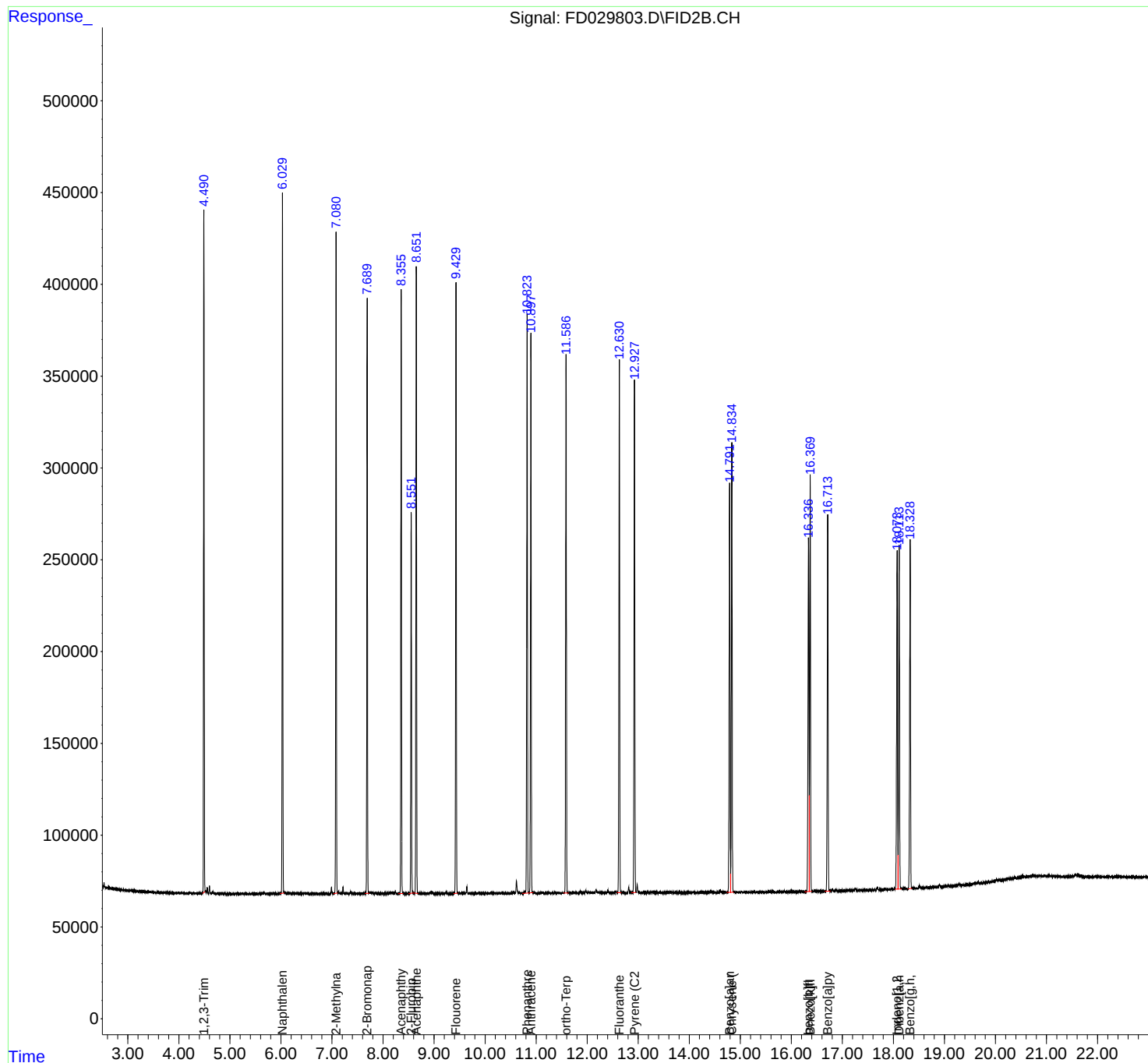
(f)=RT Delta > 1/2 Window

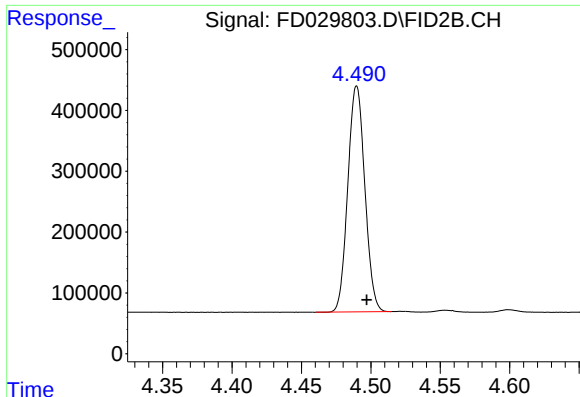
(m)=manual int.

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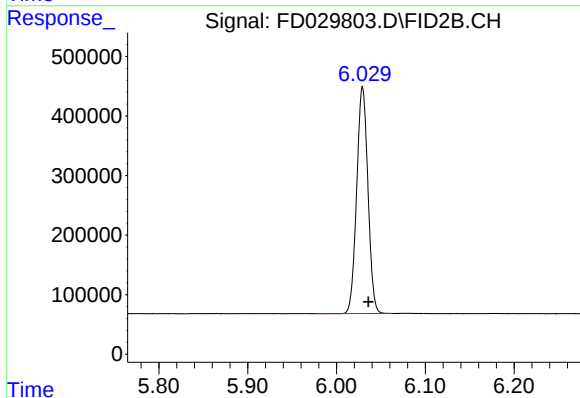
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





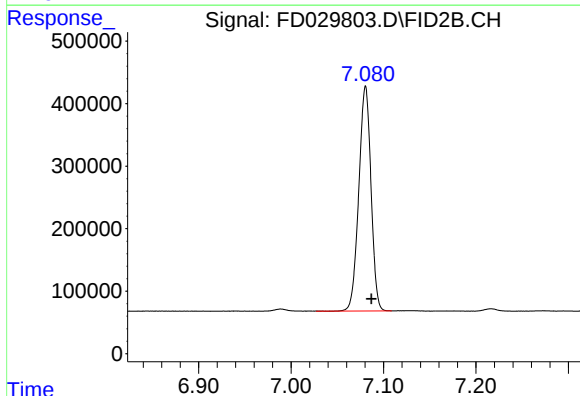
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.490 min
Delta R.T.: -0.007 min
Response: 3168070
Conc: 18.74 ug/ml



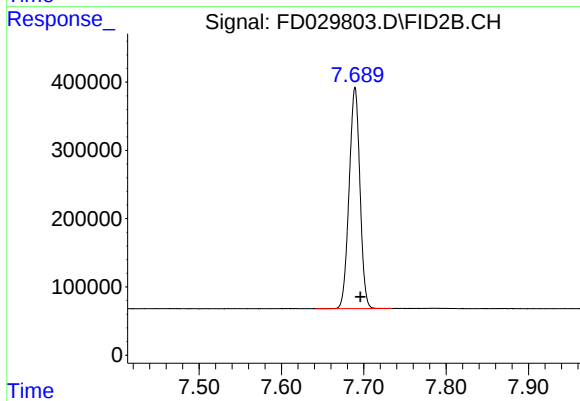
#2 Naphthalene (C11.7)

R.T.: 6.029 min
Delta R.T.: -0.007 min
Response: 3349753
Conc: 18.72 ug/ml



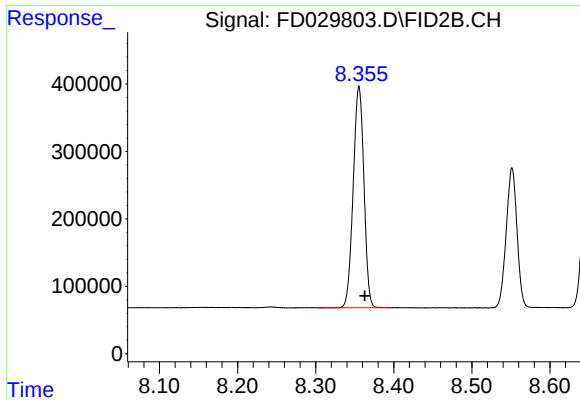
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.081 min
Delta R.T.: -0.006 min
Response: 3293096
Conc: 18.67 ug/ml



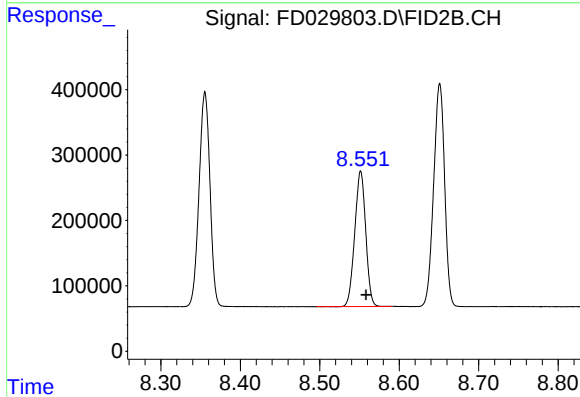
#4 2-Bromonaphthalene (SURR)

R.T.: 7.689 min
Delta R.T.: -0.006 min
Response: 2951996
Conc: 18.66 ug/ml



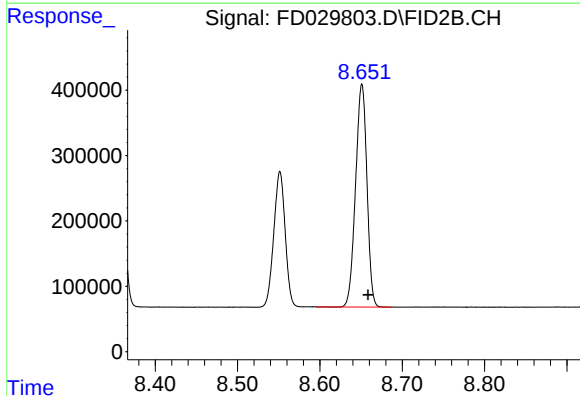
#5 Acenaphthylene (C15.06)

R.T.: 8.356 min
Delta R.T.: -0.007 min
Response: 3130749
Conc: 18.49 ug/ml



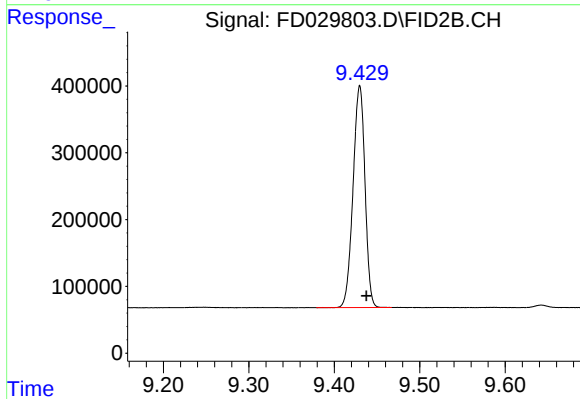
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.552 min
Delta R.T.: -0.007 min
Response: 1987220
Conc: 18.50 ug/ml



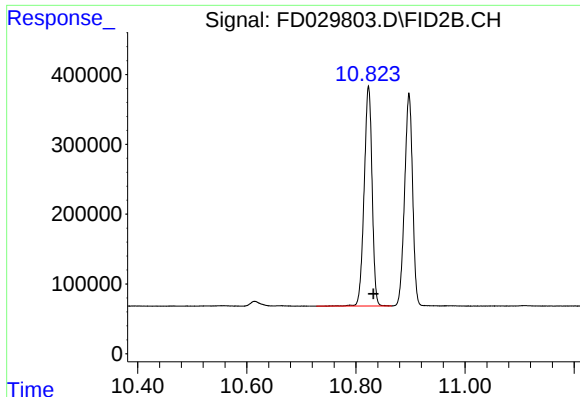
#7 Acenaphthene (C15.5)

R.T.: 8.651 min
Delta R.T.: -0.007 min
Response: 3267880
Conc: 18.55 ug/ml



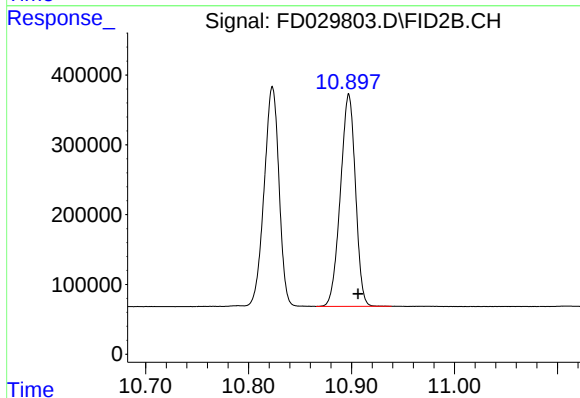
#8 Flouorene (C16.55)

R.T.: 9.430 min
Delta R.T.: -0.008 min
Response: 3224367
Conc: 18.45 ug/ml



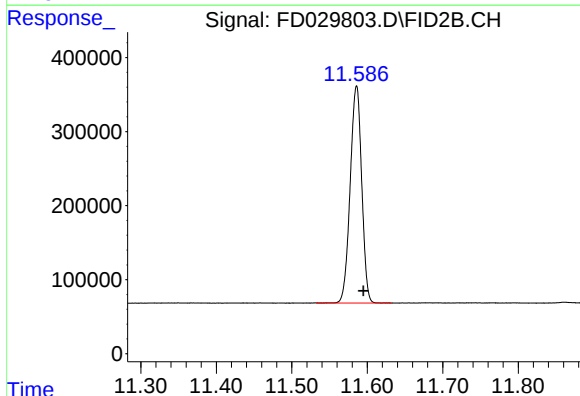
#9 Phenanthrene (C19.36)

R.T.: 10.823 min
Delta R.T.: -0.009 min
Response: 3174842
Conc: 18.31 ug/ml



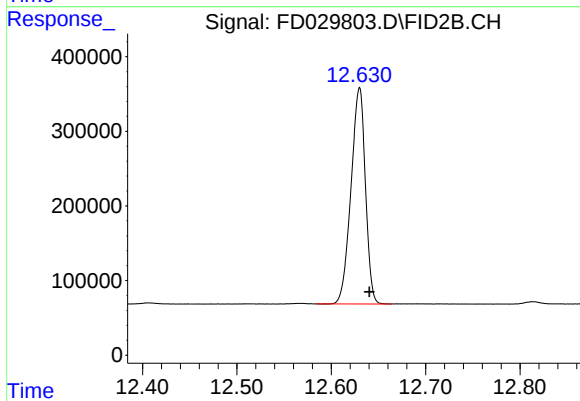
#10 Anthracene (C19.43)

R.T.: 10.897 min
Delta R.T.: -0.009 min
Response: 3087693
Conc: 18.26 ug/ml



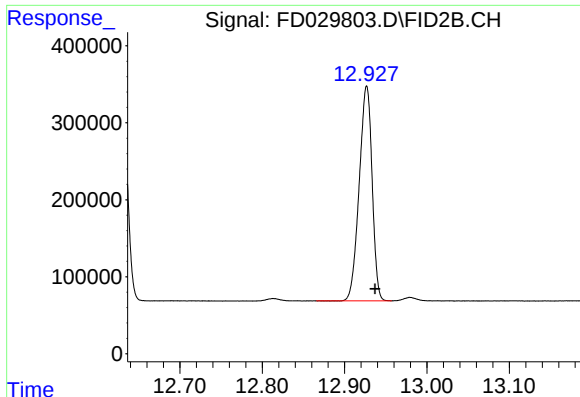
#11 ortho-Terphenyl (SURR)

R.T.: 11.586 min
Delta R.T.: -0.009 min
Response: 3102676
Conc: 18.28 ug/ml



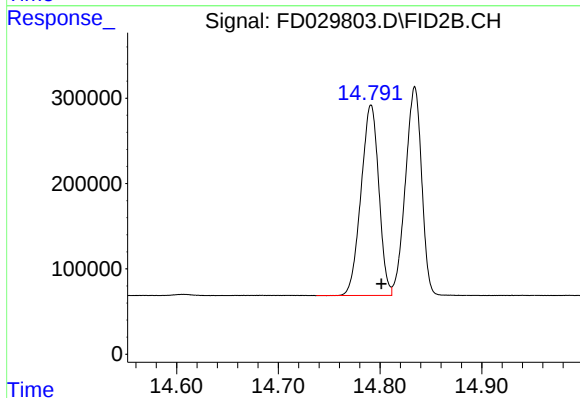
#12 Fluoranthene (C21.85)

R.T.: 12.630 min
Delta R.T.: -0.010 min
Response: 3071133
Conc: 17.93 ug/ml



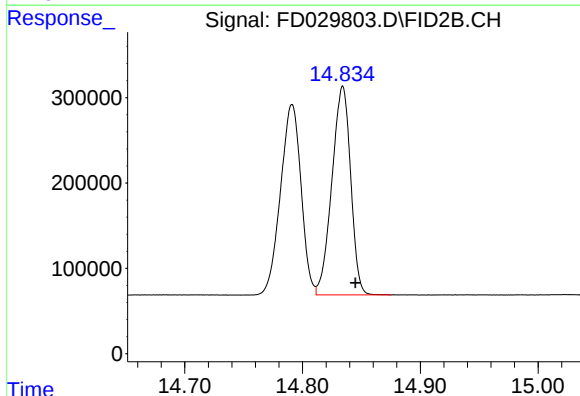
#13 Pyrene (C20.8)

R.T.: 12.927 min
Delta R.T.: -0.010 min
Response: 3039303
Conc: 17.87 ug/ml



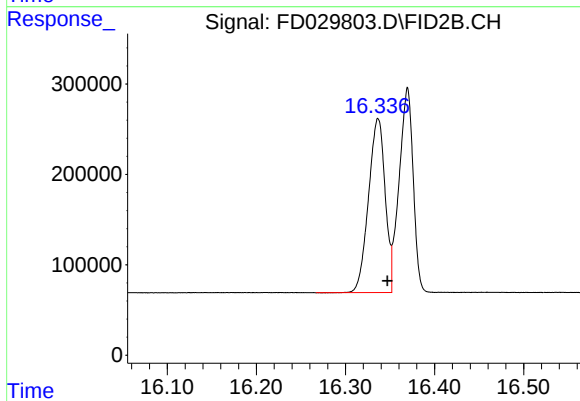
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.791 min
Delta R.T.: -0.010 min
Response: 2708291
Conc: 17.37 ug/ml



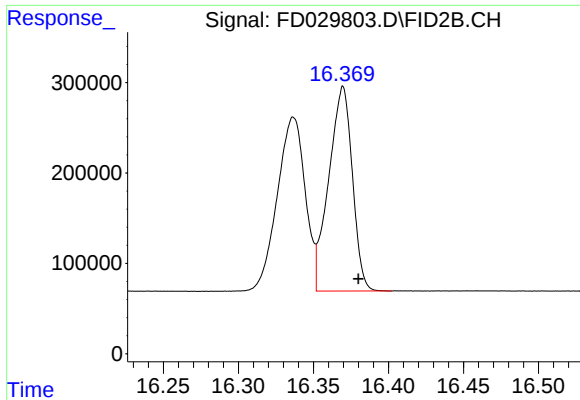
#15 Chrysene (C27.41)

R.T.: 14.834 min
Delta R.T.: -0.011 min
Response: 2707910
Conc: 17.37 ug/ml



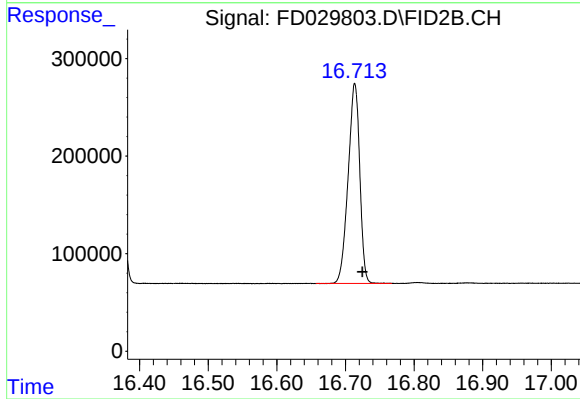
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.337 min
Delta R.T.: -0.010 min
Response: 2496229
Conc: 17.09 ug/ml



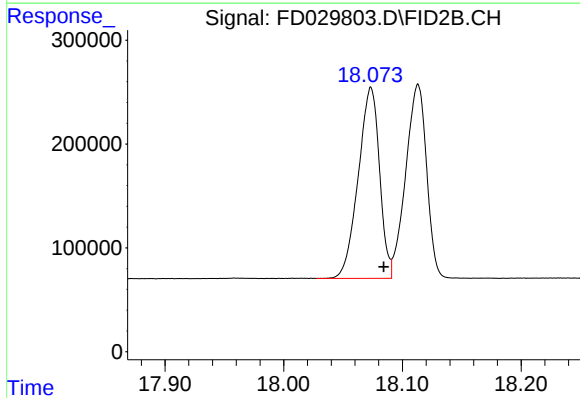
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.370 min
Delta R.T.: -0.010 min
Response: 2477942
Conc: 17.13 ug/ml



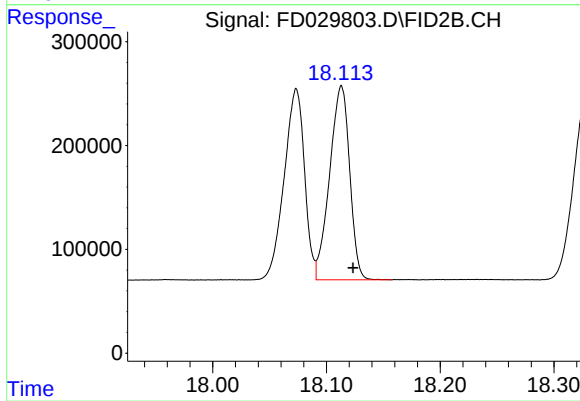
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.714 min
Delta R.T.: -0.011 min
Response: 2414947
Conc: 17.22 ug/ml



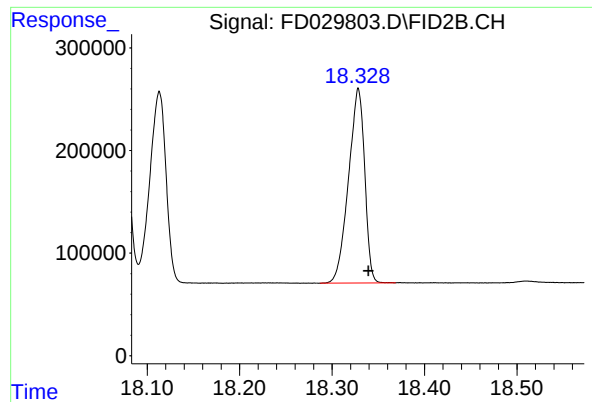
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.073 min
Delta R.T.: -0.011 min
Response: 2289626
Conc: 17.97 ug/ml



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

R.T.: 18.113 min
Delta R.T.: -0.010 min
Response: 2286502
Conc: 18.28 ug/ml



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

R.T.: 18.328 min
Delta R.T.: -0.011 min
Response: 2303412
Conc: 18.47 ug/ml