

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110620AR\
 Data File : FD035389.D
 Signal(s) : FID2B.CH
 Acq On : 06 Nov 2020 17:11
 Operator : DD\AJ
 Sample : PB132859BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 00:44:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 10:20:32 2020
 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...	7.636	4142653	35.718 ug/ml
Spiked Amount 50.000		Recovery =	71.44%
6) S 2-Fluorobiphenyl (SURR)	8.501	2842870	35.329 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	70.66%
11) S ortho-Terphenyl (SURR)	11.540	3809799	27.414 ug/ml
Spiked Amount 50.000		Recovery =	54.83%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.434	2701688	20.946 ug/ml
2) T Naphthalene (C11.7)	5.974	3708083	27.386 ug/ml
3) T 2-Methylnaphthalene (...)	7.027	3843161	28.194 ug/ml
5) T Acenaphthylene (C15.06)	8.303	3788233	28.100 ug/ml
7) T Acenaphthene (C15.5)	8.598	4038485	29.091 ug/ml
8) T Flouorene (C16.55)	9.380	3947047	29.767 ug/ml
9) T Phenanthrene (C19.36)	10.778	3868618	29.266 ug/ml
10) T Anthracene (C19.43)	10.853	3814934	28.217 ug/ml
12) T Fluoranthene (C21.85)	12.590	3714762	27.652 ug/ml
13) T Pyrene (C20.8)	12.887	3652387	27.464 ug/ml
14) T Benzo[a]anthracene (C...	14.758	3318790	27.889 ug/ml
15) T Chrysene (C27.41)	14.802	3887730	29.354 ug/ml
16) T benzo[b]fluoranthene ...	16.311	3305752	27.973 ug/ml
17) T Bnezo[k]fluoranthene ...	16.343	3176776	26.102 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.689	2918278	26.683 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.057	3183546	31.150 ug/ml
20) T Dibenz[a,h]anthracene...	18.093	3108894	27.181 ug/ml
21) T Benzo[g,h,i]perylene ...	18.311	3156576	29.483 ug/ml

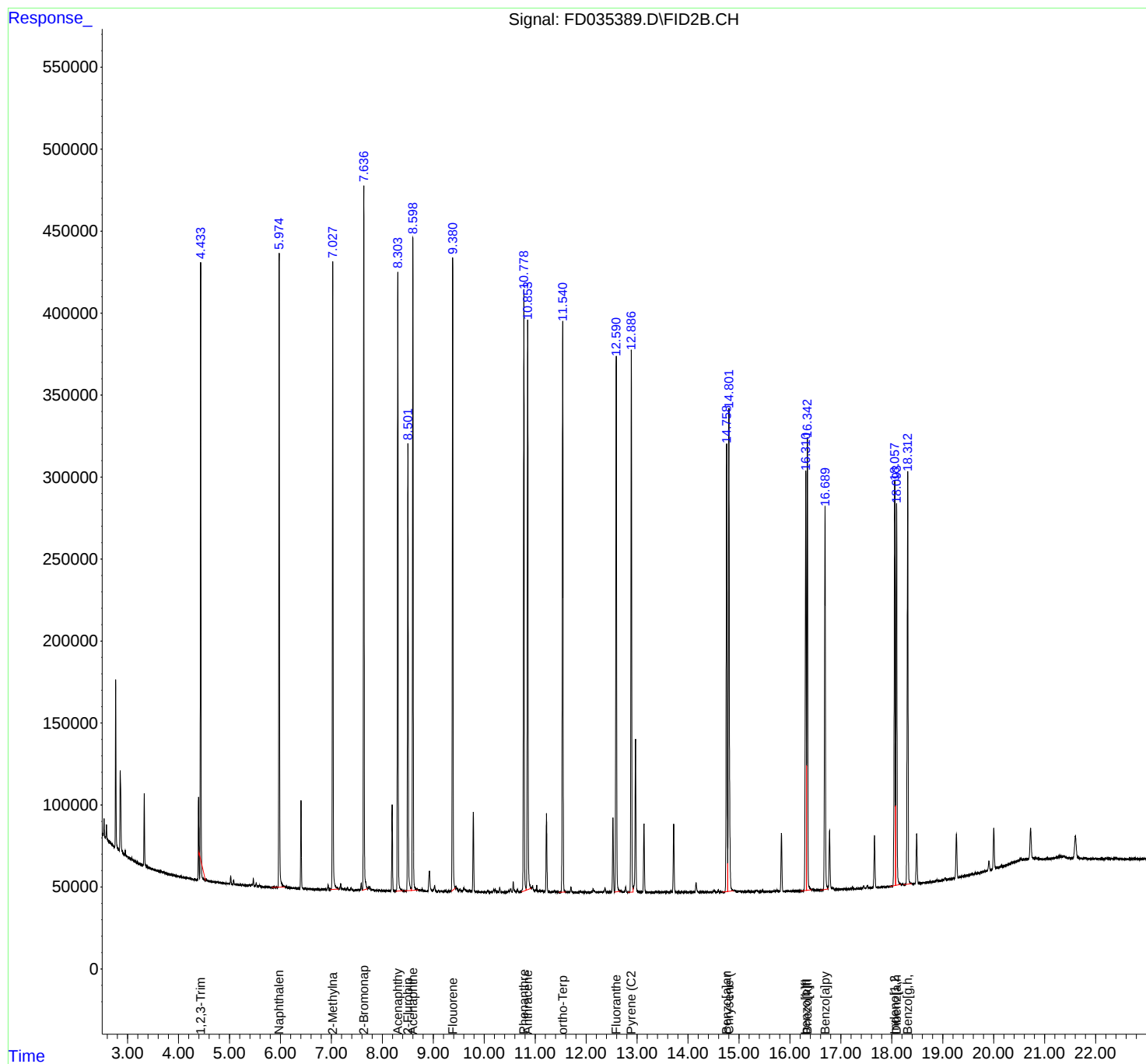
(f)=RT Delta > 1/2 Window

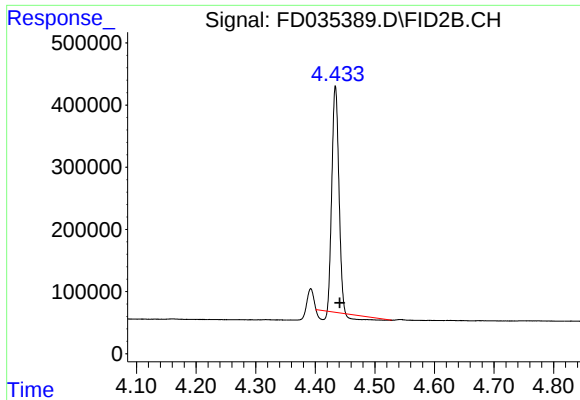
(m)=manual int.

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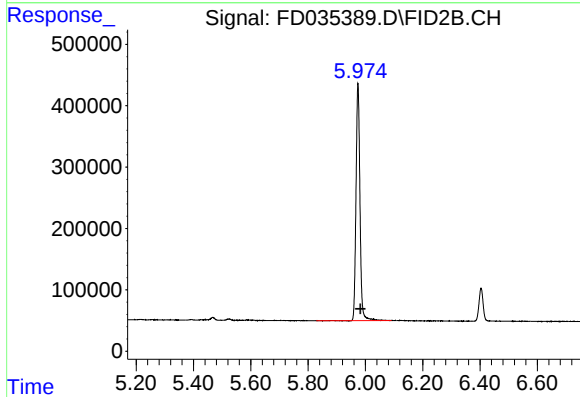
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Signal Info : 20M x 0.18mm x 0.18µm





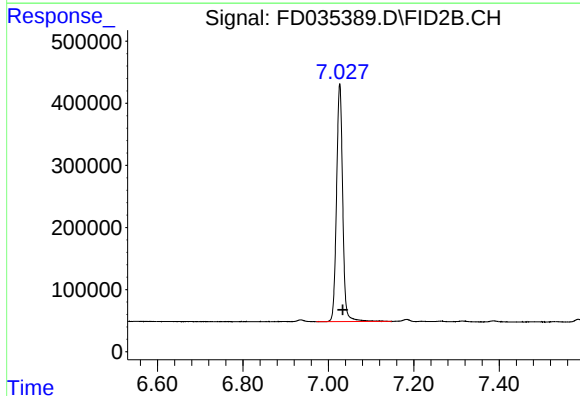
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.434 min
Delta R.T.: -0.007 min
Response: 2701688
Conc: 20.95 ug/ml



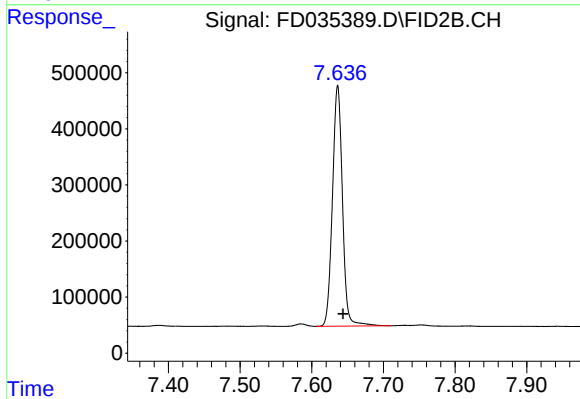
#2 Naphthalene (C11.7)

R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 3708083
Conc: 27.39 ug/ml



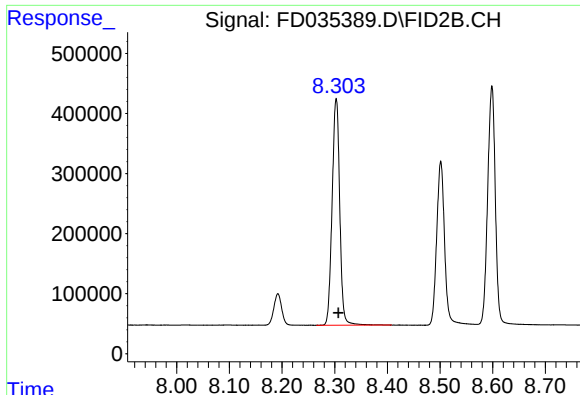
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.027 min
Delta R.T.: -0.007 min
Response: 3843161
Conc: 28.19 ug/ml



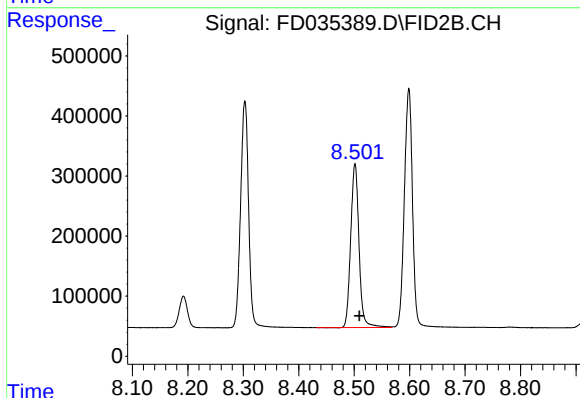
#4 2-Bromonaphthalene (SURR)

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 4142653
Conc: 35.72 ug/ml



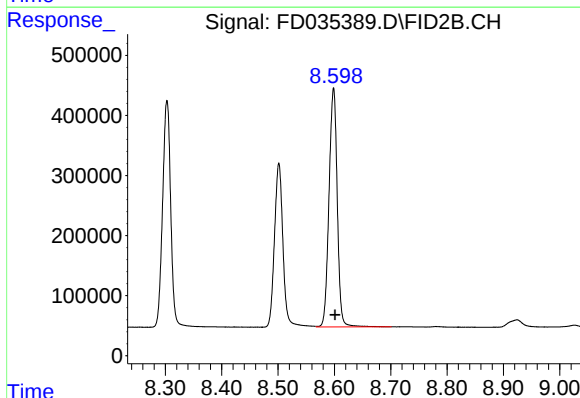
#5 Acenaphthylene (C15.06)

R.T.: 8.303 min
Delta R.T.: -0.005 min
Response: 3788233
Conc: 28.10 ug/ml



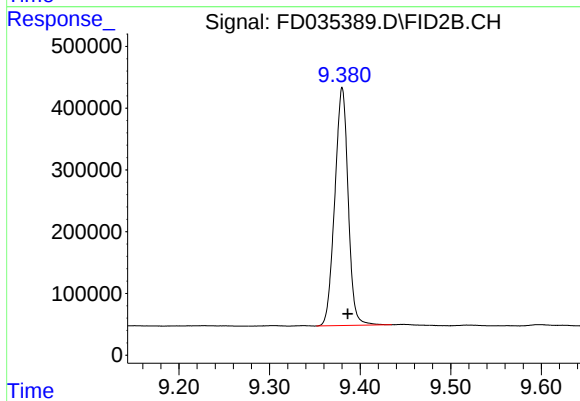
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.501 min
Delta R.T.: -0.008 min
Response: 2842870
Conc: 35.33 ug/ml



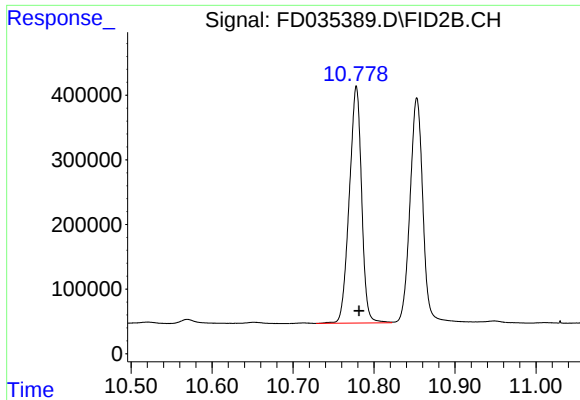
#7 Acenaphthene (C15.5)

R.T.: 8.598 min
Delta R.T.: -0.003 min
Response: 4038485
Conc: 29.09 ug/ml



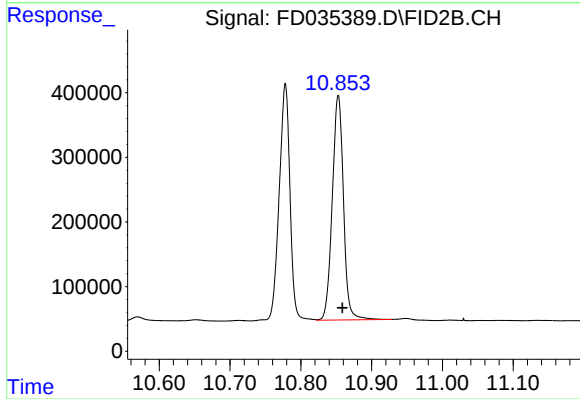
#8 Fluorene (C16.55)

R.T.: 9.380 min
Delta R.T.: -0.006 min
Response: 3947047
Conc: 29.77 ug/ml



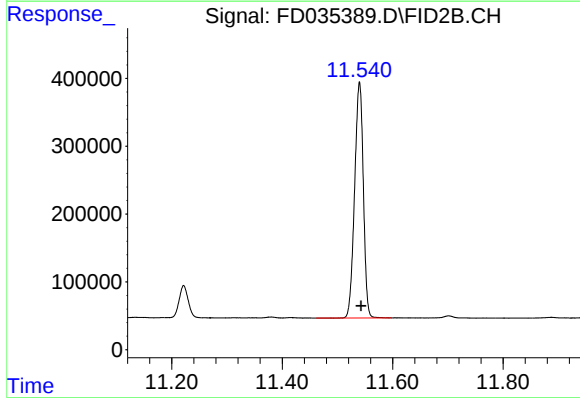
#9 Phenanthrene (C19.36)

R.T.: 10.778 min
Delta R.T.: -0.004 min
Response: 3868618
Conc: 29.27 ug/ml



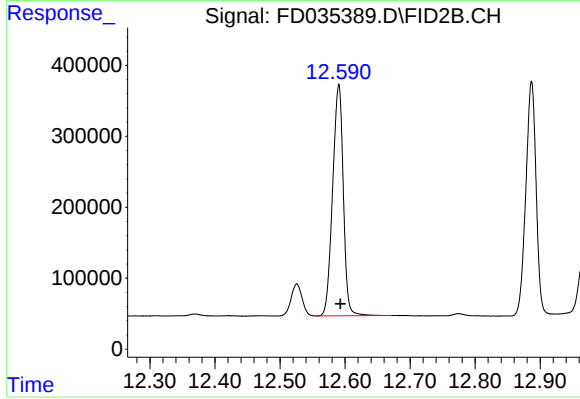
#10 Anthracene (C19.43)

R.T.: 10.853 min
Delta R.T.: -0.006 min
Response: 3814934
Conc: 28.22 ug/ml



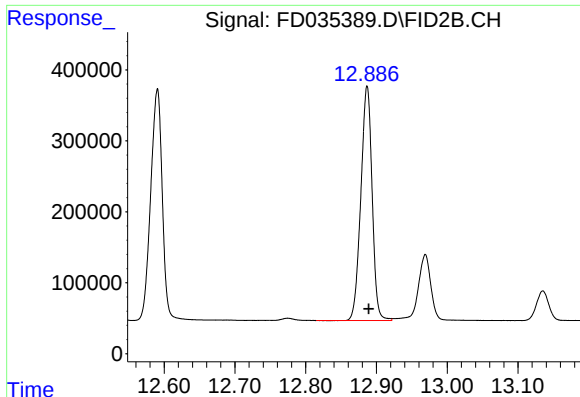
#11 ortho-Terphenyl (SURR)

R.T.: 11.540 min
Delta R.T.: -0.003 min
Response: 3809799
Conc: 27.41 ug/ml



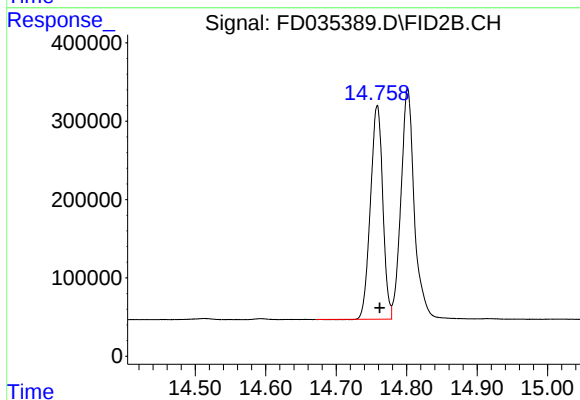
#12 Fluoranthene (C21.85)

R.T.: 12.590 min
Delta R.T.: -0.003 min
Response: 3714762
Conc: 27.65 ug/ml



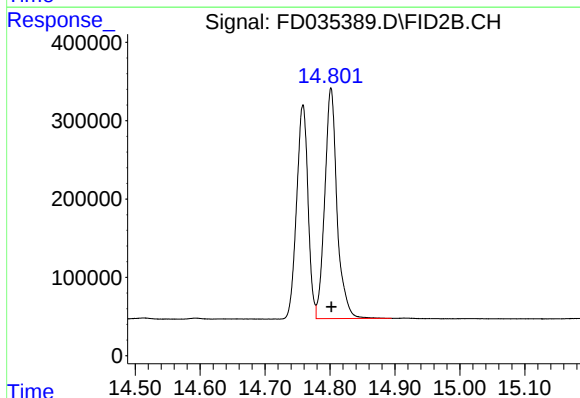
#13 Pyrene (C20.8)

R.T.: 12.887 min
Delta R.T.: -0.002 min
Response: 3652387
Conc: 27.46 ug/ml



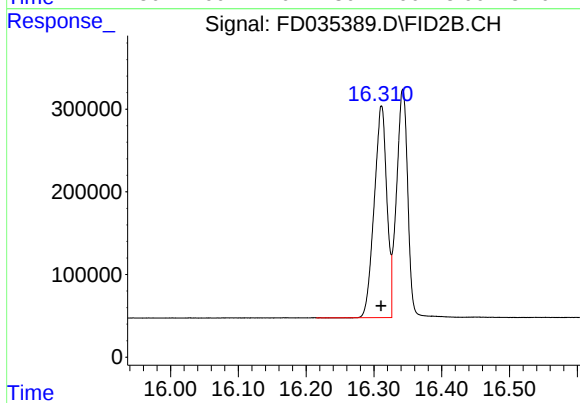
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.758 min
Delta R.T.: -0.004 min
Response: 3318790
Conc: 27.89 ug/ml



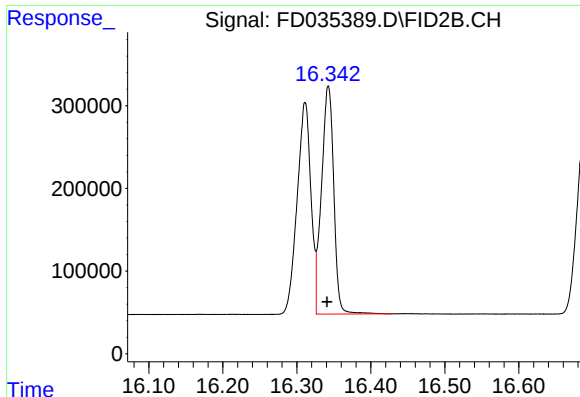
#15 Chrysene (C27.41)

R.T.: 14.802 min
Delta R.T.: 0.000 min
Response: 3887730
Conc: 29.35 ug/ml



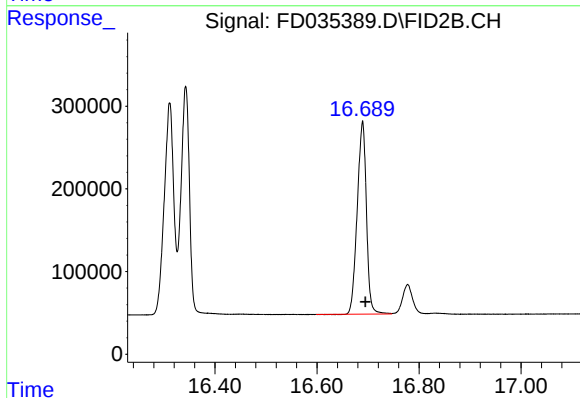
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.311 min
Delta R.T.: 0.000 min
Response: 3305752
Conc: 27.97 ug/ml



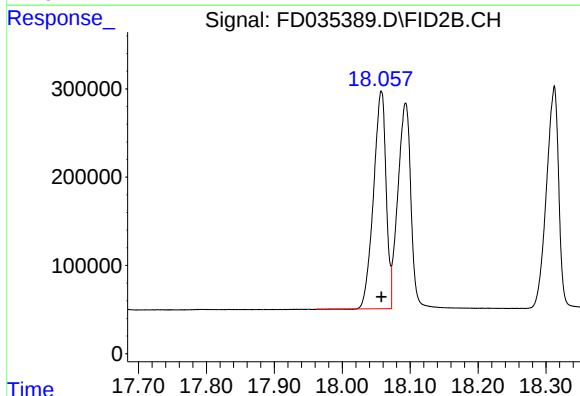
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.343 min
Delta R.T.: 0.001 min
Response: 3176776
Conc: 26.10 ug/ml



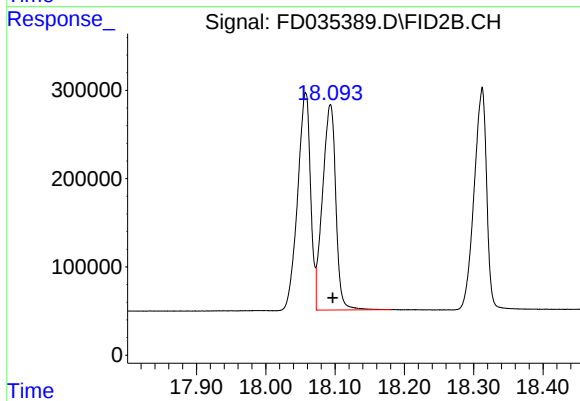
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.689 min
Delta R.T.: -0.006 min
Response: 2918278
Conc: 26.68 ug/ml



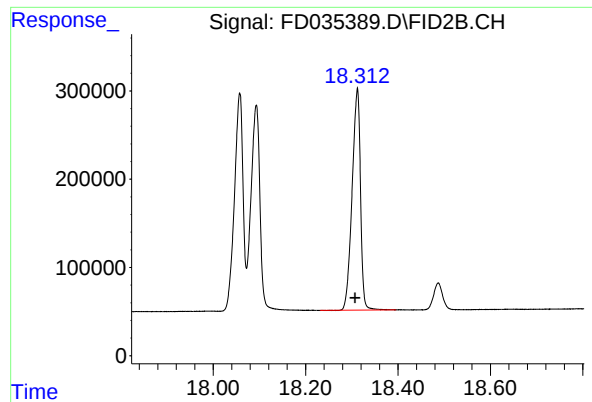
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.057 min
Delta R.T.: 0.000 min
Response: 3183546
Conc: 31.15 ug/ml



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

R.T.: 18.093 min
Delta R.T.: -0.004 min
Response: 3108894
Conc: 27.18 ug/ml



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

R.T.: 18.311 min
Delta R.T.: 0.005 min
Response: 3156576
Conc: 29.48 ug/ml