

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062620AR\
 Data File : FD033816.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jun 2020 16:47
 Operator : DD\AJ
 Sample : PB129796BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 00:21:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 09:50:25 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...	7.562	3870224	35.016 ug/ml
Spiked Amount 50.000		Recovery =	70.03%
6) S 2-Fluorobiphenyl (SURR)	8.425	2581532	34.780 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	69.56%
11) S ortho-Terphenyl (SURR)	11.453	4170044	30.025 ug/ml
Spiked Amount 50.000		Recovery =	60.05%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.372	3168392	25.150 ug/ml
2) T Naphthalene (C11.7)	5.905	3619256	28.793 ug/ml
3) T 2-Methylnaphthalene (...)	6.954	3855954	30.225 ug/ml
5) T Acenaphthylene (C15.06)	8.225	3834385	29.763 ug/ml
7) T Acenaphthene (C15.5)	8.519	4116644	30.765 ug/ml
8) T Fluorene (C16.55)	9.299	3953437	31.458 ug/ml
9) T Phenanthrene (C19.36)	10.694	4043887	31.497 ug/ml
10) T Anthracene (C19.43)	10.769	3982245	31.507 ug/ml
12) T Fluoranthene (C21.85)	12.504	4016270	30.499 ug/ml
13) T Pyrene (C20.8)	12.800	3901753	30.380 ug/ml
14) T Benzo[a]anthracene (C...	14.673	3471994	29.237 ug/ml
15) T Chrysene (C27.41)	14.715	4460541	33.686 ug/ml
16) T benzo[b]fluoranthene ...	16.226	3561936	30.092 ug/ml
17) T Bnezo[k]fluoranthene ...	16.257	3630634	28.417 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.605	3094240	25.799 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.977	3067530	29.443 ug/ml
20) T Dibenz[a,h]anthracene...	18.008	3364446	27.445 ug/ml
21) T Benzo[g,h,i]perylene ...	18.229	3225811	28.637 ug/ml

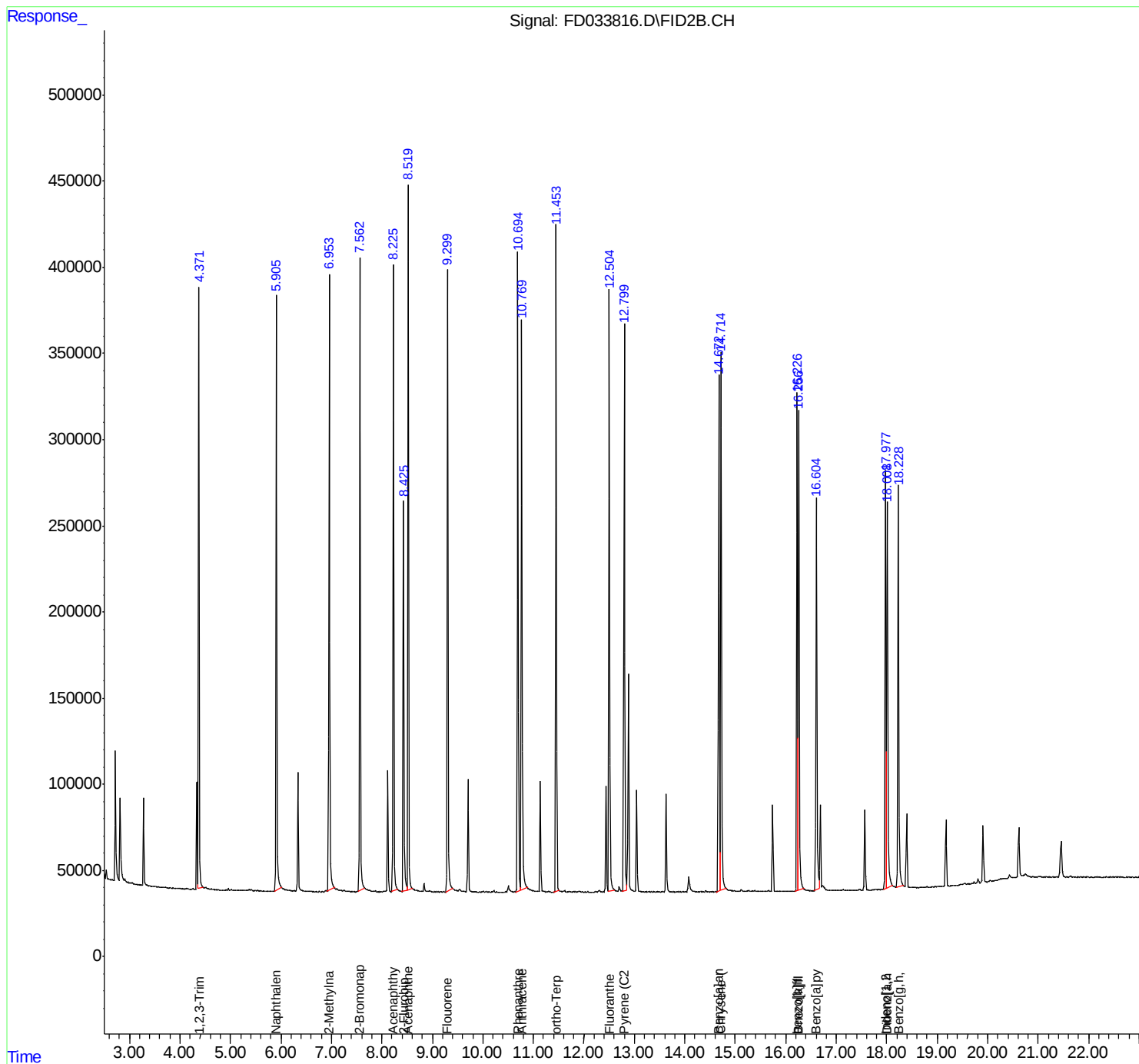
(f)=RT Delta > 1/2 Window

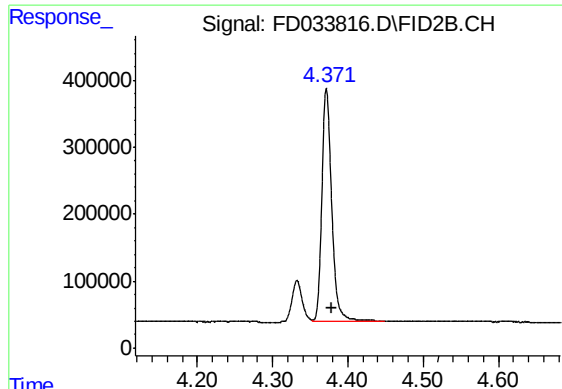
(m)=manual int.

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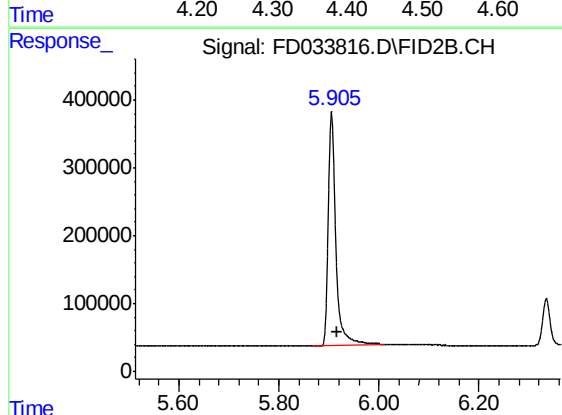
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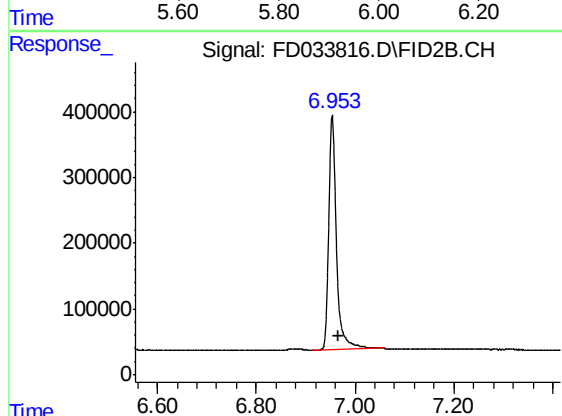
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 3168392
Conc: 25.15 ug/ml



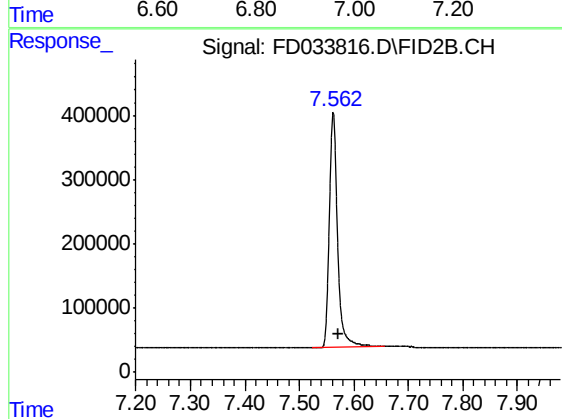
#2 Naphthalene (C11.7)

R.T.: 5.905 min
Delta R.T.: -0.011 min
Response: 3619256
Conc: 28.79 ug/ml



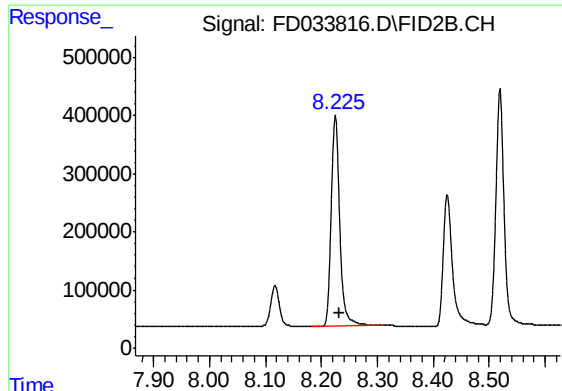
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.954 min
Delta R.T.: -0.011 min
Response: 3855954
Conc: 30.22 ug/ml



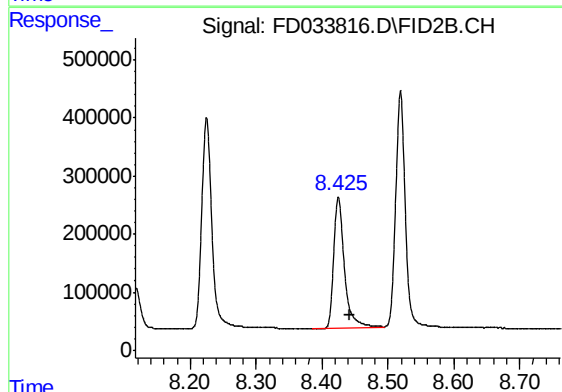
#4 2-Bromonaphthalene (SURR)

R.T.: 7.562 min
Delta R.T.: -0.010 min
Response: 3870224
Conc: 35.02 ug/ml



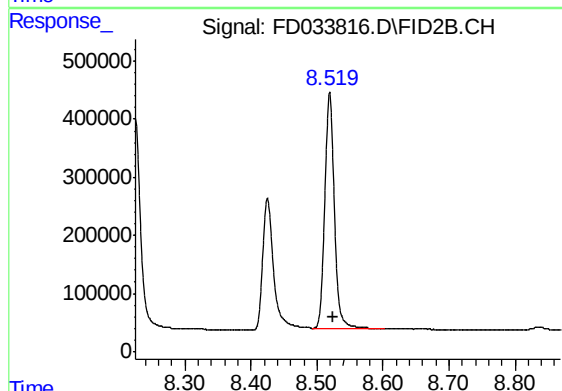
#5 Acenaphthylene (C15.06)

R.T.: 8.225 min
Delta R.T.: -0.008 min
Response: 3834385
Conc: 29.76 ug/ml



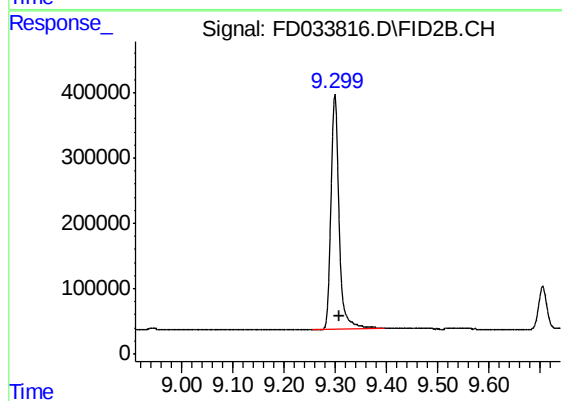
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.425 min
Delta R.T.: -0.017 min
Response: 2581532
Conc: 34.78 ug/ml



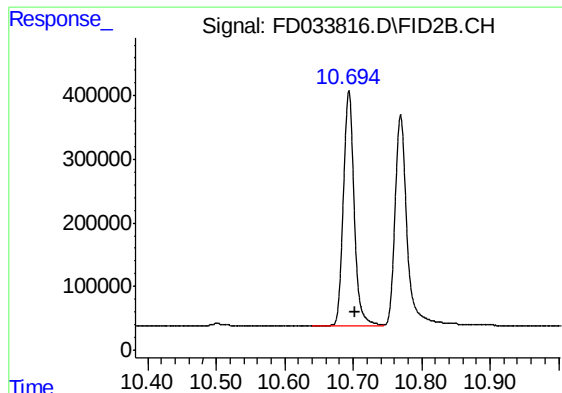
#7 Acenaphthene (C15.5)

R.T.: 8.519 min
Delta R.T.: -0.006 min
Response: 4116644
Conc: 30.77 ug/ml



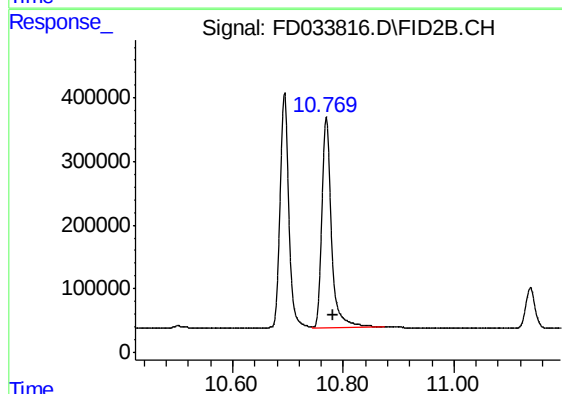
#8 Flouorene (C16.55)

R.T.: 9.299 min
Delta R.T.: -0.010 min
Response: 3953437
Conc: 31.46 ug/ml



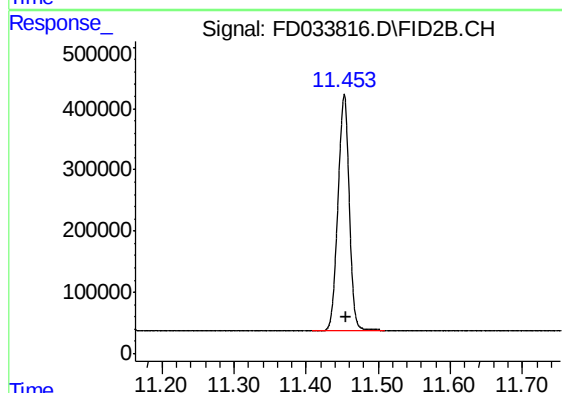
#9 Phenanthrene (C19.36)

R.T.: 10.694 min
Delta R.T.: -0.010 min
Response: 4043887
Conc: 31.50 ug/ml



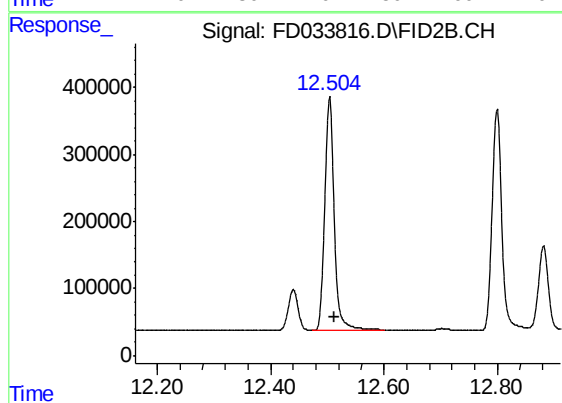
#10 Anthracene (C19.43)

R.T.: 10.769 min
Delta R.T.: -0.012 min
Response: 3982245
Conc: 31.51 ug/ml



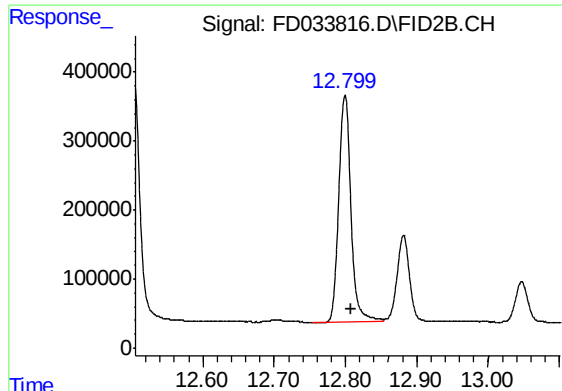
#11 ortho-Terphenyl (SURR)

R.T.: 11.453 min
Delta R.T.: -0.003 min
Response: 4170044
Conc: 30.02 ug/ml



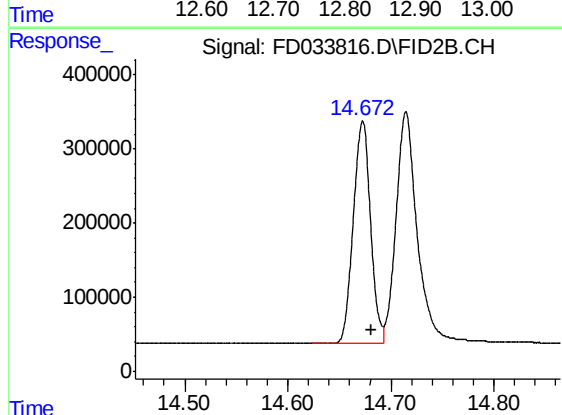
#12 Fluoranthene (C21.85)

R.T.: 12.504 min
Delta R.T.: -0.008 min
Response: 4016270
Conc: 30.50 ug/ml



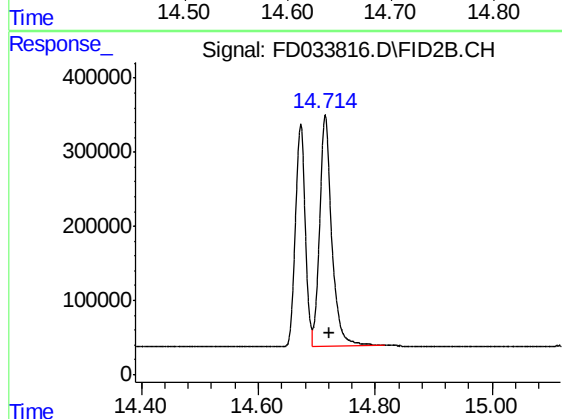
#13 Pyrene (C20.8)

R.T.: 12.800 min
Delta R.T.: -0.008 min
Response: 3901753
Conc: 30.38 ug/ml



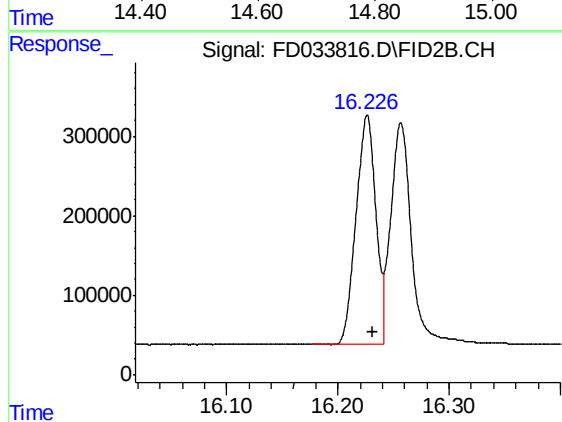
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.673 min
Delta R.T.: -0.008 min
Response: 3471994
Conc: 29.24 ug/ml



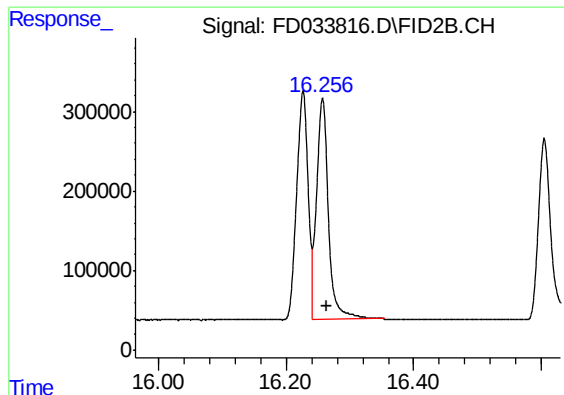
#15 Chrysene (C27.41)

R.T.: 14.715 min
Delta R.T.: -0.008 min
Response: 4460541
Conc: 33.69 ug/ml



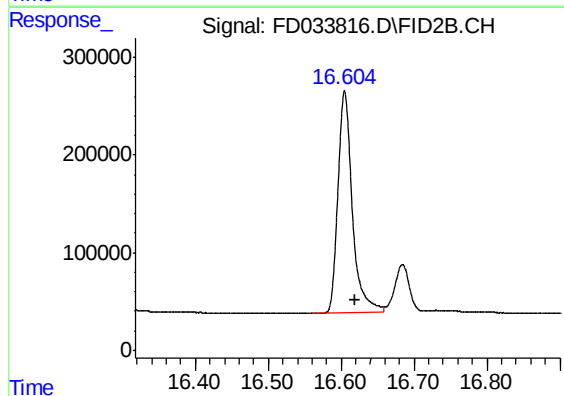
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.226 min
Delta R.T.: -0.005 min
Response: 3561936
Conc: 30.09 ug/ml



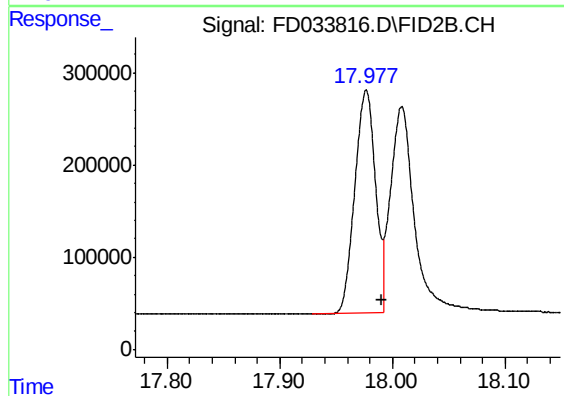
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.257 min
Delta R.T.: -0.007 min
Response: 3630634
Conc: 28.42 ug/ml



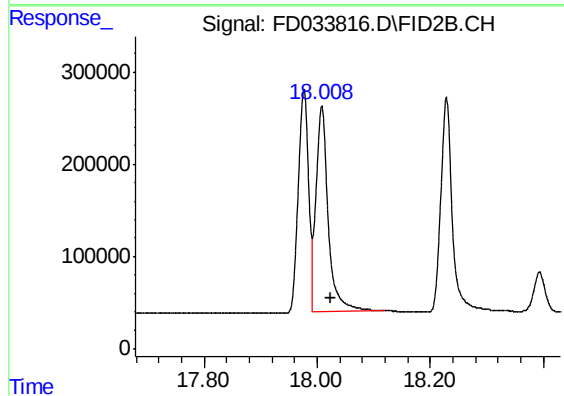
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.605 min
Delta R.T.: -0.015 min
Response: 3094240
Conc: 25.80 ug/ml



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

R.T.: 17.977 min
Delta R.T.: -0.014 min
Response: 3067530
Conc: 29.44 ug/ml



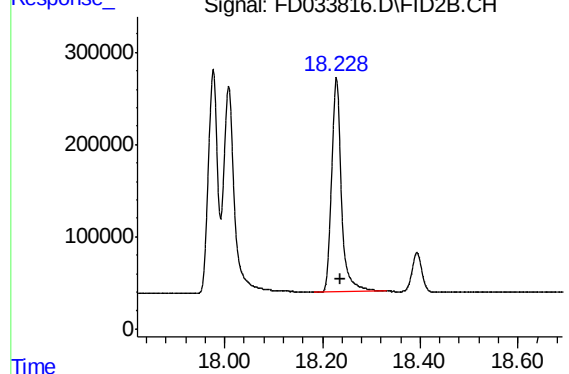
#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.008 min
Delta R.T.: -0.016 min
Response: 3364446
Conc: 27.45 ug/ml

Response_

Signal: FD033816.D\FID2B.CH

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



R.T.: 18.229 min
Delta R.T.: -0.009 min
Response: 3225811
Conc: 28.64 ug/ml