

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120518AR\
 Data File : FD026754.D
 Signal(s) : FID2B.CH
 Acq On : 05 Dec 2018 21:32
 Operator : AJ\SJ
 Sample : J6202-02
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 06 04:20:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 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...	7.382	4447430	58.574 ug/ml
Spiked Amount 50.000		Recovery =	117.15%
6) S 2-Fluorobiphenyl (SURR)	8.234	3143256	60.113 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	120.23%
11) S ortho-Terphenyl (SURR)	11.277	3965285	46.782 ug/ml
Spiked Amount 50.000		Recovery =	93.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.186	2969242	37.198 ug/ml
2) T Naphthalene (C11.7)	5.716	3391765	38.648 ug/ml
3) T 2-Methylnaphthalene (...)	6.767	3503916	40.427 ug/ml
5) T Acenaphthylene (C15.06)	8.036	3586791	42.317 ug/ml
7) T Acenaphthene (C15.5)	8.332	3735268	42.248 ug/ml
8) T Flouorene (C16.55)	9.111	3790700	43.012 ug/ml
9) T Phenanthrene (C19.36)	10.500	4075667	46.425 ug/ml
10) T Anthracene (C19.43)	10.575	4052381	46.285 ug/ml
12) T Fluoranthene (C21.85)	12.307	4660844	53.517 ug/ml
13) T Pyrene (C20.8)	12.602	4310560	49.733 ug/ml
14) T Benzo[a]anthracene (C...	14.472	4346274	51.110 ug/ml
15) T Chrysene (C27.41)	14.516	4373378	51.033 ug/ml
16) T benzo[b]fluoranthene ...	16.020	4462105	47.932 ug/ml
17) T Bnezo[k]fluoranthene ...	16.054	4341265	46.881 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.395	4299791	45.556 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.758	4225271	44.001 ug/ml
20) T Dibenz[a,h]anthracene...	17.800	4086355	43.533 ug/ml
21) T Benzo[g,h,i]perylene ...	18.013	4383101	44.584 ug/ml

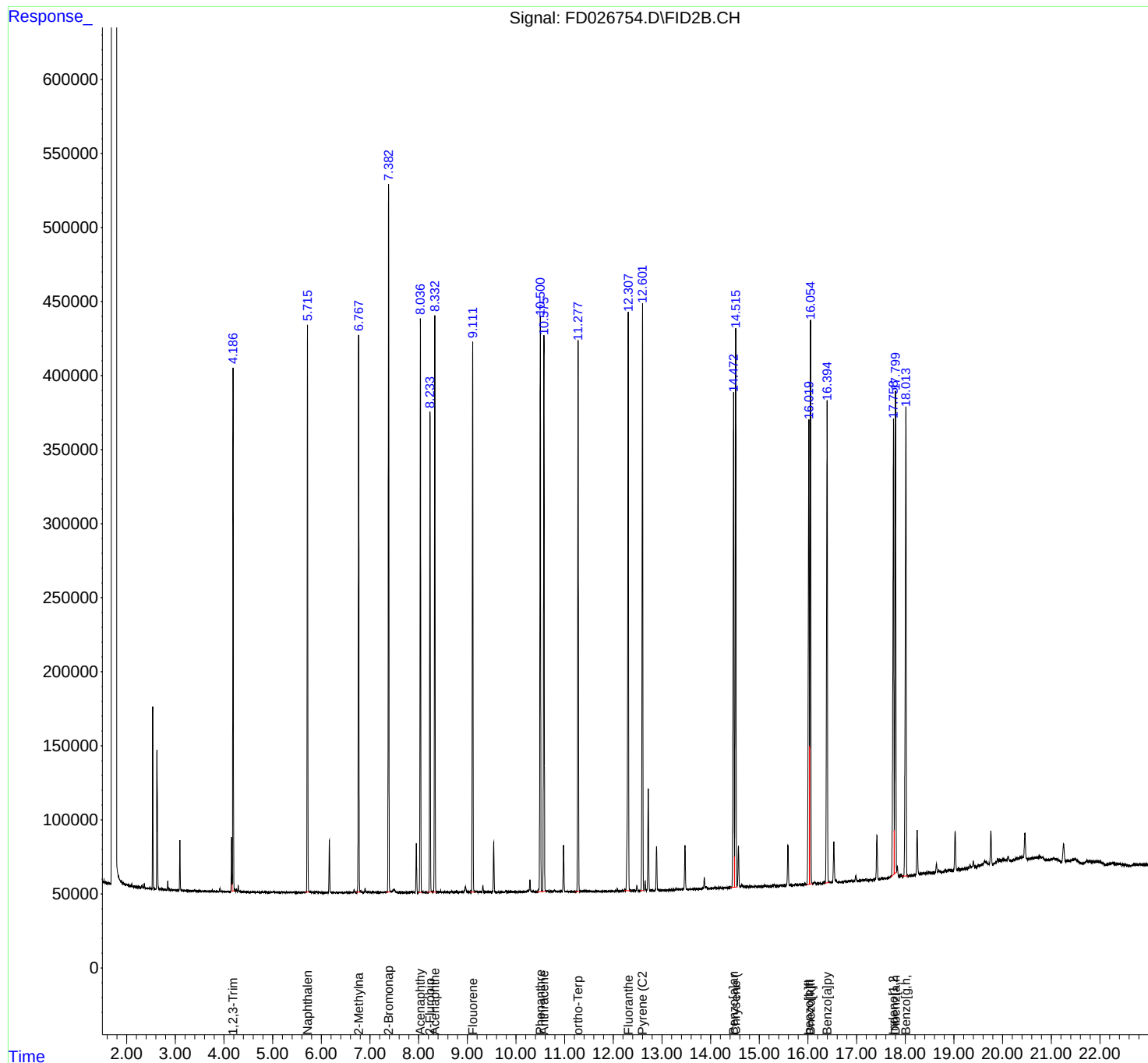
(f)=RT Delta > 1/2 Window

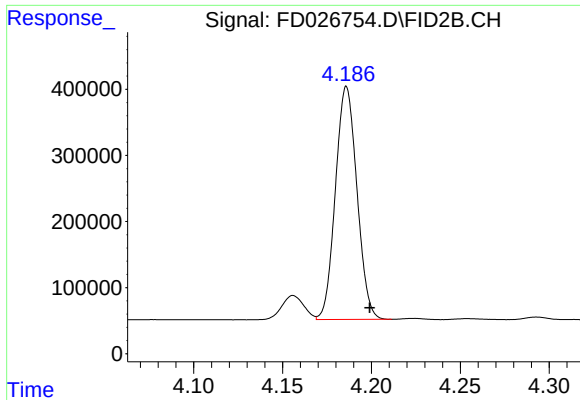
(m)=manual int.

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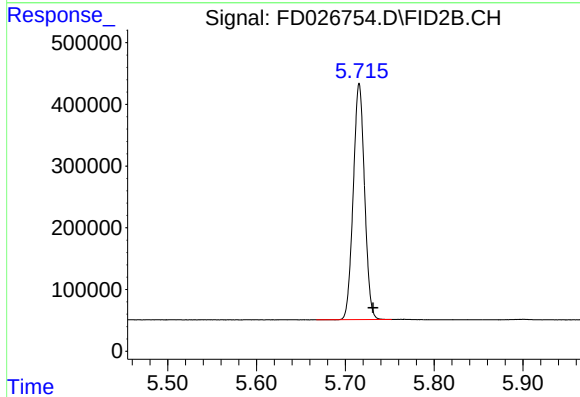
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Signal Info : 20M x 0.18mm x 0.18µm





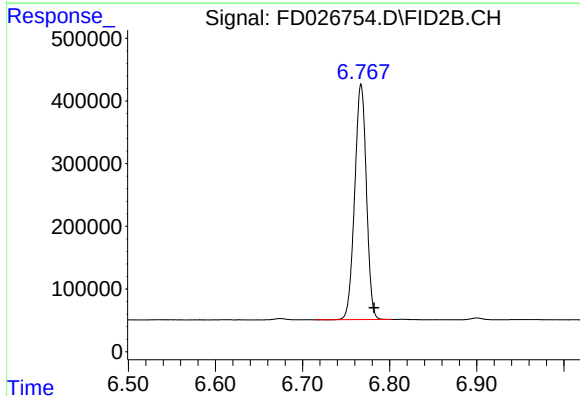
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.186 min
Delta R.T.: -0.013 min
Response: 2969242
Conc: 37.20 ug/ml



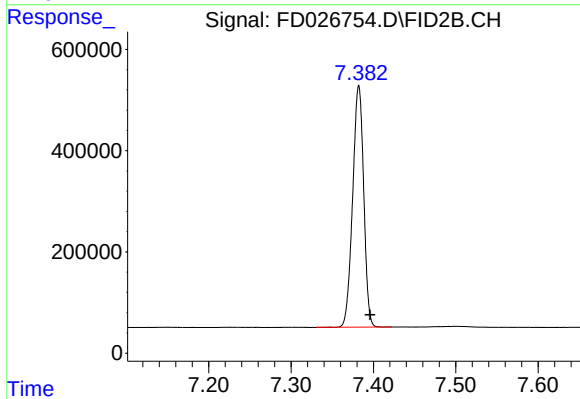
#2 Naphthalene (C11.7)

R.T.: 5.716 min
Delta R.T.: -0.015 min
Response: 3391765
Conc: 38.65 ug/ml



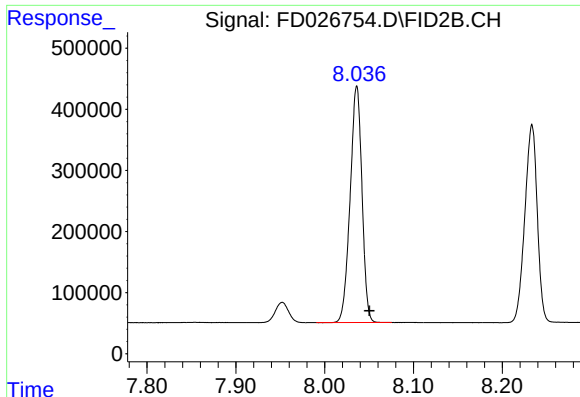
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.767 min
Delta R.T.: -0.015 min
Response: 3503916
Conc: 40.43 ug/ml



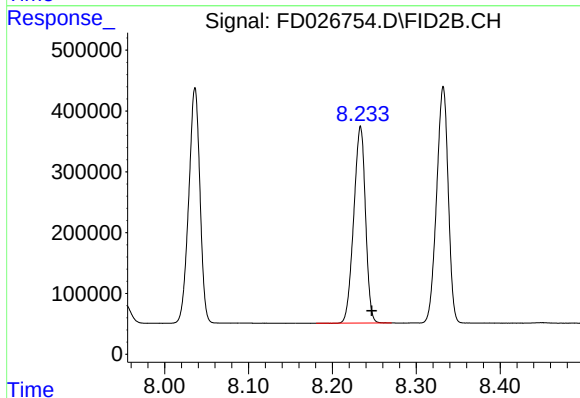
#4 2-Bromonaphthalene (SURR)

R.T.: 7.382 min
Delta R.T.: -0.014 min
Response: 4447430
Conc: 58.57 ug/ml



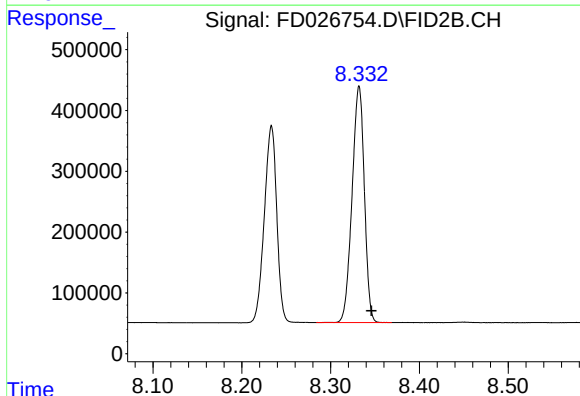
#5 Acenaphthylene (C15.06)

R.T.: 8.036 min
Delta R.T.: -0.014 min
Response: 3586791
Conc: 42.32 ug/ml



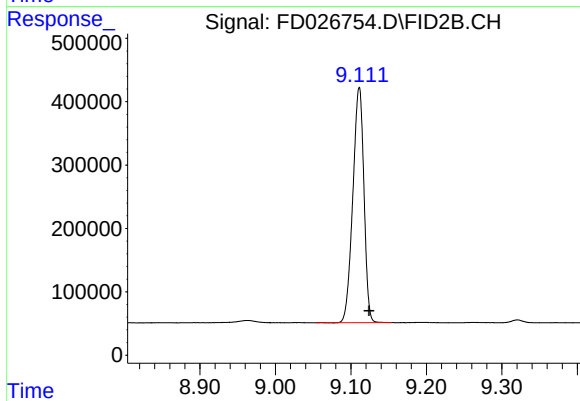
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.234 min
Delta R.T.: -0.013 min
Response: 3143256
Conc: 60.11 ug/ml



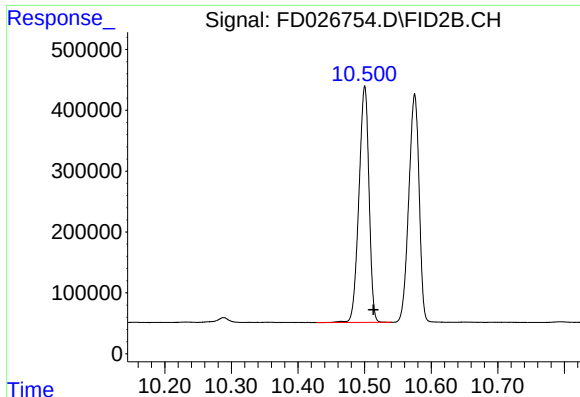
#7 Acenaphthene (C15.5)

R.T.: 8.332 min
Delta R.T.: -0.014 min
Response: 3735268
Conc: 42.25 ug/ml



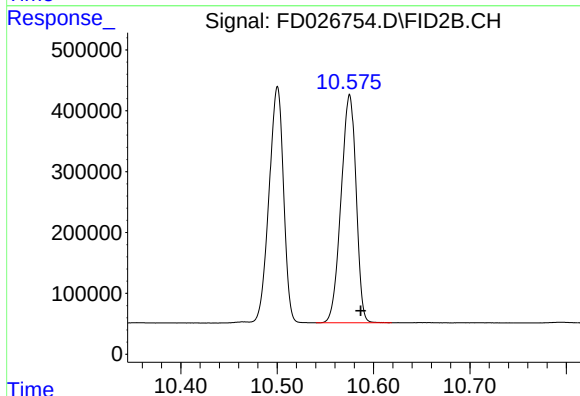
#8 Fluorene (C16.55)

R.T.: 9.111 min
Delta R.T.: -0.013 min
Response: 3790700
Conc: 43.01 ug/ml



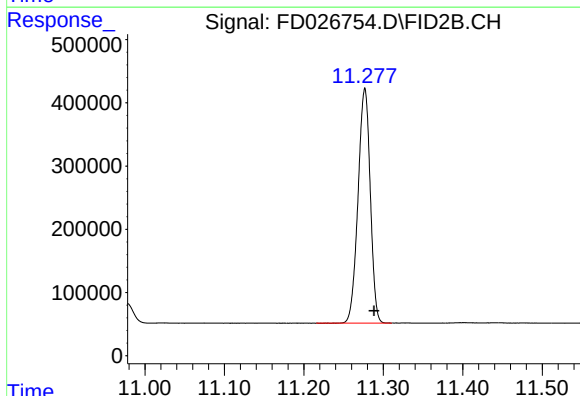
#9 Phenanthrene (C19.36)

R.T.: 10.500 min
Delta R.T.: -0.013 min
Response: 4075667
Conc: 46.43 ug/ml



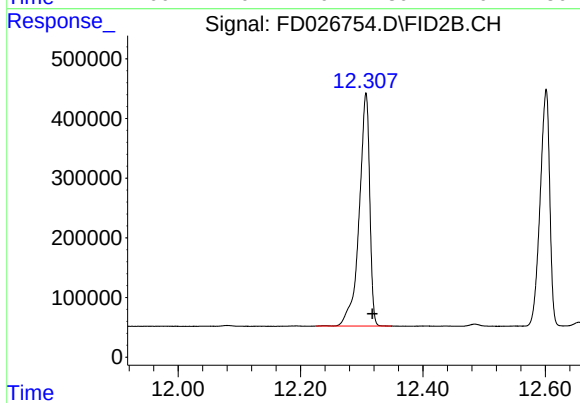
#10 Anthracene (C19.43)

R.T.: 10.575 min
Delta R.T.: -0.011 min
Response: 4052381
Conc: 46.28 ug/ml



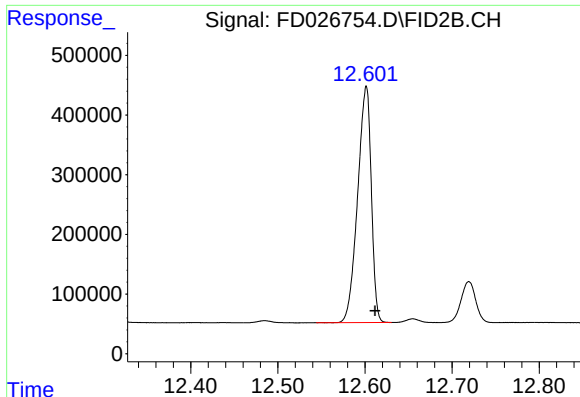
#11 ortho-Terphenyl (SURR)

R.T.: 11.277 min
Delta R.T.: -0.012 min
Response: 3965285
Conc: 46.78 ug/ml



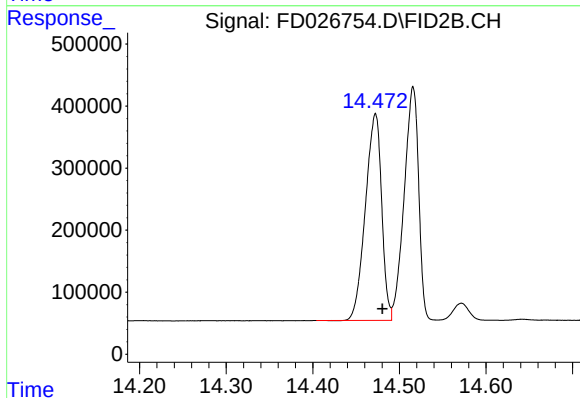
#12 Fluoranthene (C21.85)

R.T.: 12.307 min
Delta R.T.: -0.010 min
Response: 4660844
Conc: 53.52 ug/ml



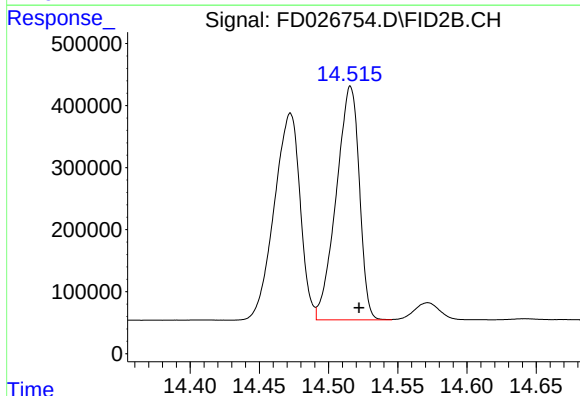
#13 Pyrene (C20.8)

R.T.: 12.602 min
Delta R.T.: -0.010 min
Response: 4310560
Conc: 49.73 ug/ml



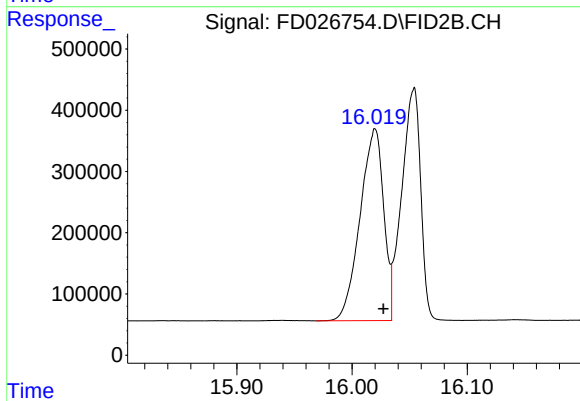
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.472 min
Delta R.T.: -0.008 min
Response: 4346274
Conc: 51.11 ug/ml



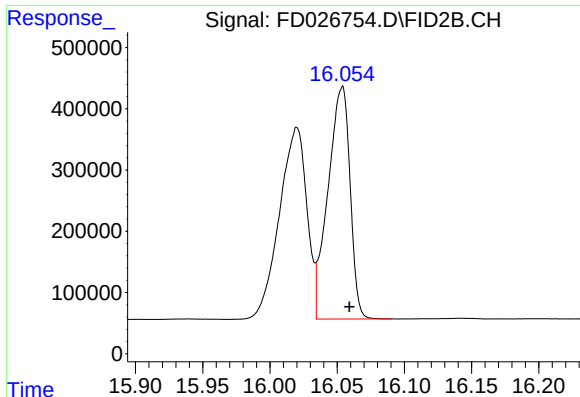
#15 Chrysene (C27.41)

R.T.: 14.516 min
Delta R.T.: -0.006 min
Response: 4373378
Conc: 51.03 ug/ml



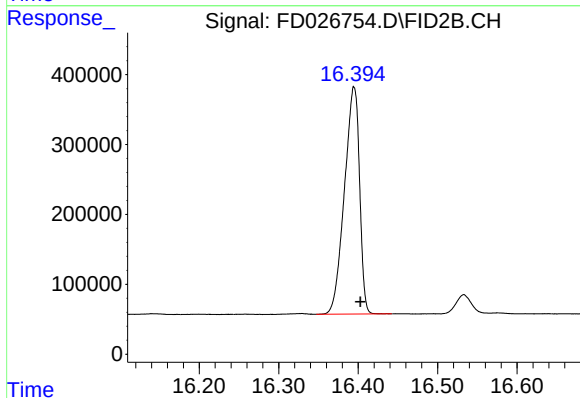
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.020 min
Delta R.T.: -0.007 min
Response: 4462105
Conc: 47.93 ug/ml



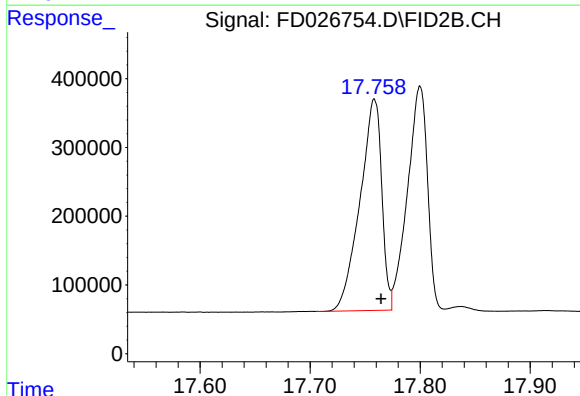
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.054 min
Delta R.T.: -0.006 min
Response: 4341265
Conc: 46.88 ug/ml



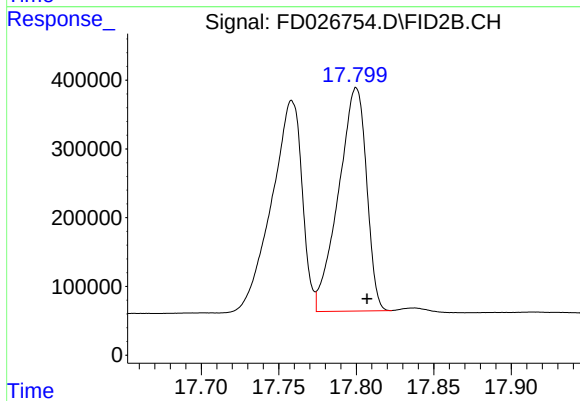
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.395 min
Delta R.T.: -0.008 min
Response: 4299791
Conc: 45.56 ug/ml



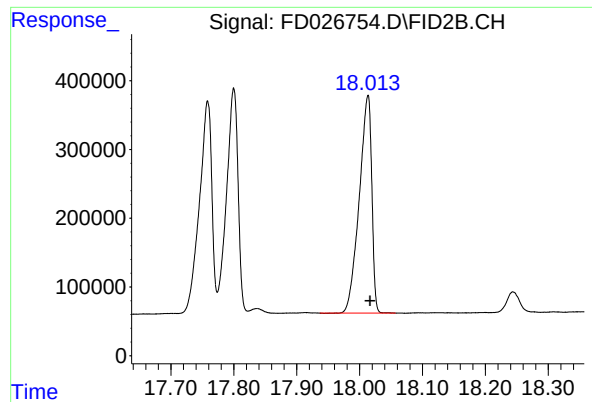
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.758 min
Delta R.T.: -0.006 min
Response: 4225271
Conc: 44.00 ug/ml



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

R.T.: 17.800 min
Delta R.T.: -0.007 min
Response: 4086355
Conc: 43.53 ug/ml



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

R.T.: 18.013 min
Delta R.T.: -0.004 min
Response: 4383101
Conc: 44.58 ug/ml