

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073118AR\
 Data File : FD025266.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jul 2018 13:45
 Operator : AJ\SJ
 Sample : J4218-05MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 08:24:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:37:31 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...	7.445	4689926	60.755 ug/ml
Spiked Amount 50.000		Recovery =	121.51%
6) S 2-Fluorobiphenyl (SURR)	8.299	3244388	60.339 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	120.68%
11) S ortho-Terphenyl (SURR)	11.342	4721931	55.642 ug/ml
Spiked Amount 50.000		Recovery =	111.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.243	4058341	51.961 ug/mlm
2) T Naphthalene (C11.7)	5.779	5083013	59.001 ug/ml
3) T 2-Methylnaphthalene (...)	6.832	5530897	64.327 ug/ml
5) T Acenaphthylene (C15.06)	8.103	5600747	65.939 ug/ml
7) T Acenaphthene (C15.5)	8.399	5805227	65.200 ug/ml
8) T Flouorene (C16.55)	9.178	5869136	65.900 ug/ml
9) T Phenanthrene (C19.36)	10.570	6096144	68.064 ug/ml
10) T Anthracene (C19.43)	10.645	6071394	68.948 ug/ml
12) T Fluoranthene (C21.85)	12.378	6279876	71.476 ug/ml
13) T Pyrene (C20.8)	12.673	6177581	70.296 ug/ml
14) T Benzo[a]anthracene (C...	14.544	6412511	76.887 ug/ml
15) T Chrysene (C27.41)	14.589	6342603	75.290 ug/ml
16) T benzo[b]fluoranthene ...	16.090	6569744	73.022 ug/ml
17) T Bnezo[k]fluoranthene ...	16.128	6486910	72.050 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.469	6555566	71.221 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.834	6553853	69.466 ug/ml
20) T Dibenz[a,h]anthracene...	17.875	6341022	69.291 ug/ml
21) T Benzo[g,h,i]perylene ...	18.090	6577677	67.899 ug/ml

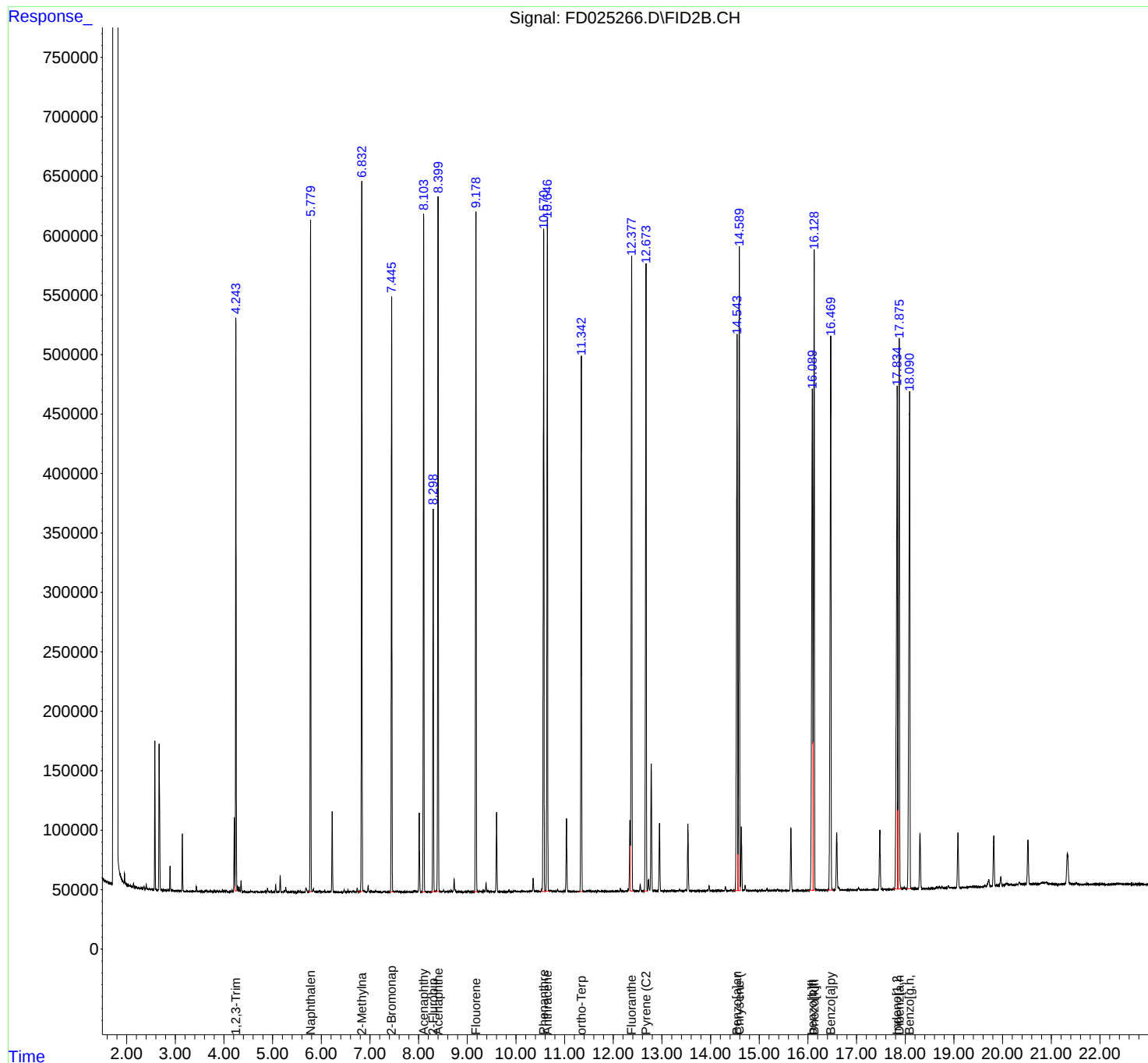
(f)=RT Delta > 1/2 Window

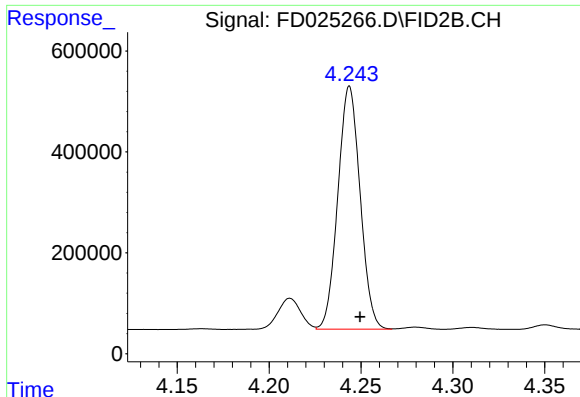
(m)=manual int.

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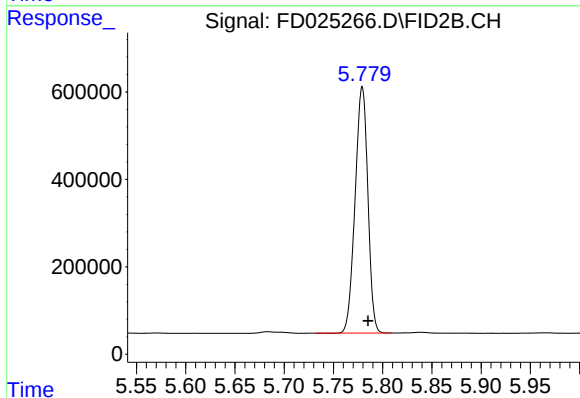
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Signal Info : 20M x 0.18mm x 0.18µm





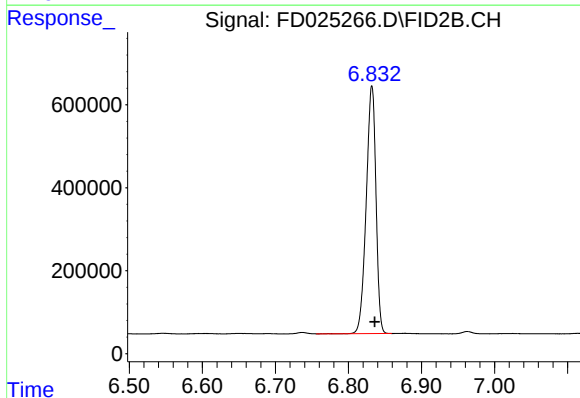
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.243 min
Delta R.T.: -0.006 min
Response: 4058341
Conc: 51.96 ug/ml m



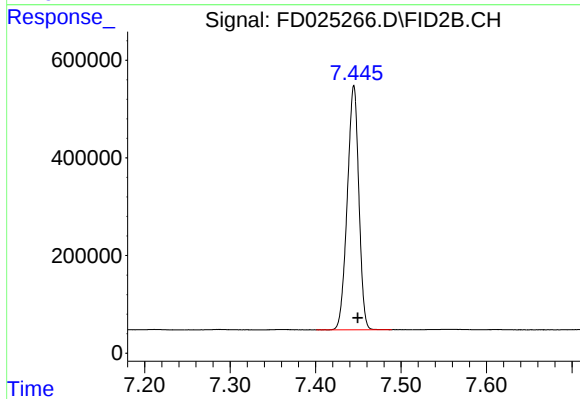
#2 Naphthalene (C11.7)

R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 5083013
Conc: 59.00 ug/ml



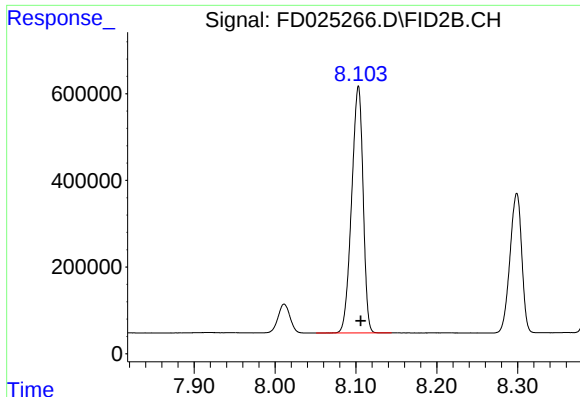
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 5530897
Conc: 64.33 ug/ml



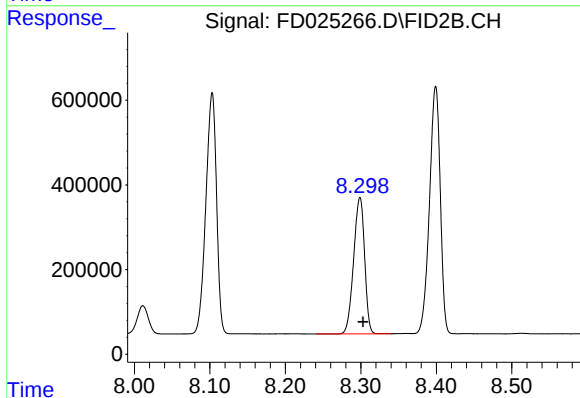
#4 2-Bromonaphthalene (SURR)

R.T.: 7.445 min
Delta R.T.: -0.005 min
Response: 4689926
Conc: 60.76 ug/ml



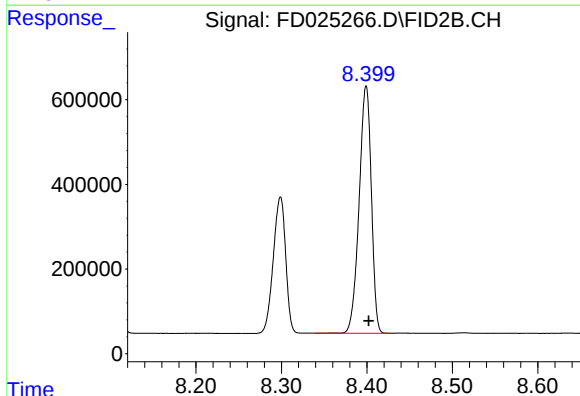
#5 Acenaphthylene (C15.06)

R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 5600747
Conc: 65.94 ug/ml



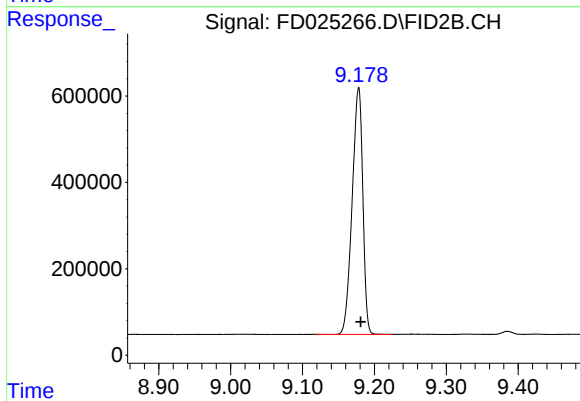
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 3244388
Conc: 60.34 ug/ml



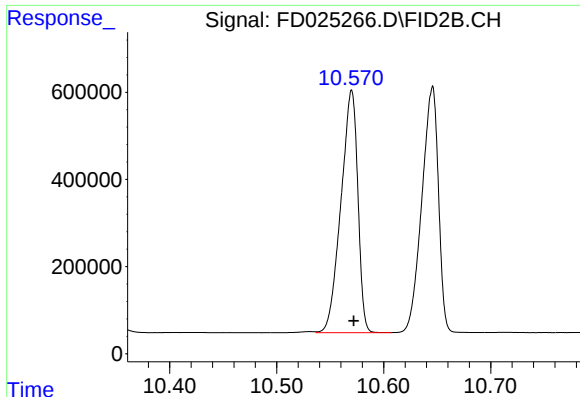
#7 Acenaphthene (C15.5)

R.T.: 8.399 min
Delta R.T.: -0.003 min
Response: 5805227
Conc: 65.20 ug/ml



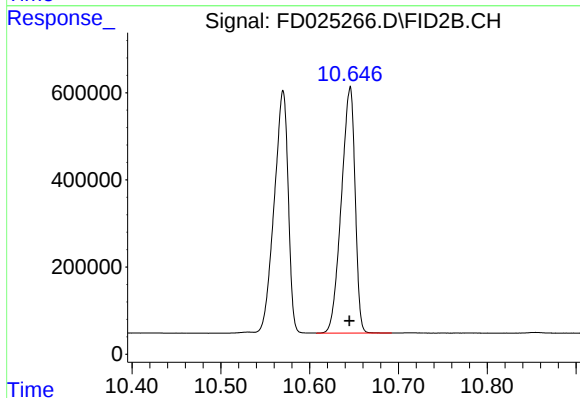
#8 Fluorene (C16.55)

R.T.: 9.178 min
Delta R.T.: -0.003 min
Response: 5869136
Conc: 65.90 ug/ml



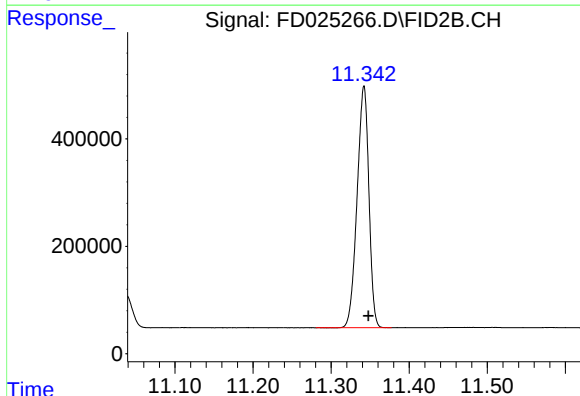
#9 Phenanthrene (C19.36)

R.T.: 10.570 min
Delta R.T.: -0.002 min
Response: 6096144
Conc: 68.06 ug/ml



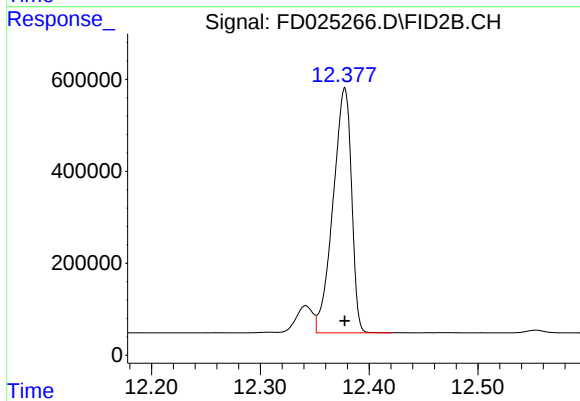
#10 Anthracene (C19.43)

R.T.: 10.645 min
Delta R.T.: 0.000 min
Response: 6071394
Conc: 68.95 ug/ml



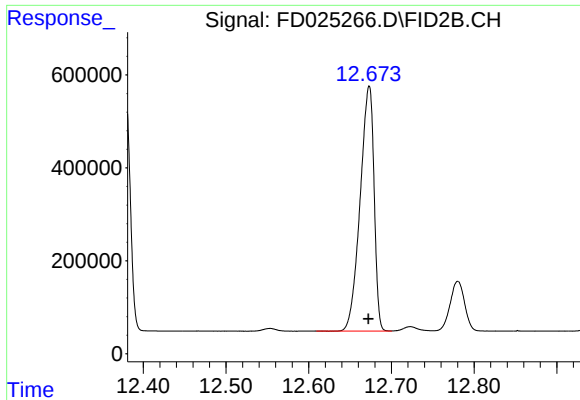
#11 ortho-Terphenyl (SURR)

R.T.: 11.342 min
Delta R.T.: -0.006 min
Response: 4721931
Conc: 55.64 ug/ml



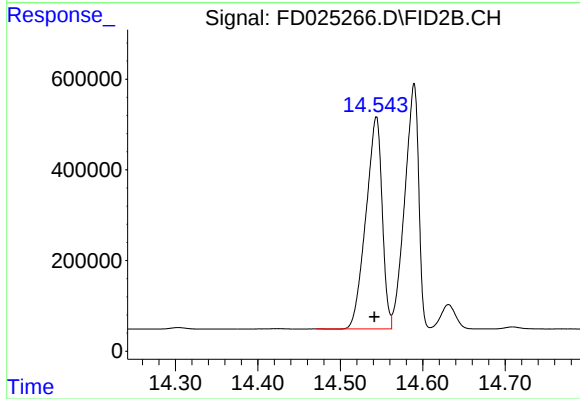
#12 Fluoranthene (C21.85)

R.T.: 12.378 min
Delta R.T.: 0.000 min
Response: 6279876
Conc: 71.48 ug/ml



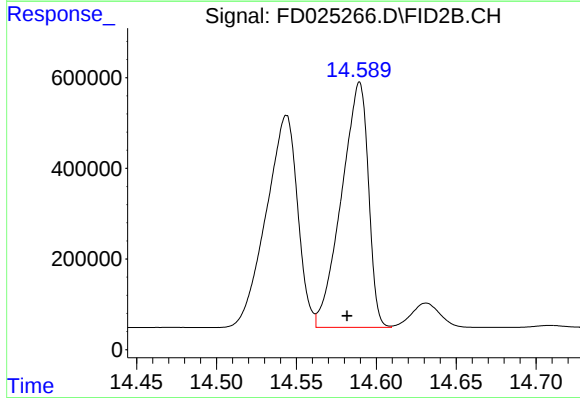
#13 Pyrene (C20.8)

R.T.: 12.673 min
Delta R.T.: 0.000 min
Response: 6177581
Conc: 70.30 ug/ml



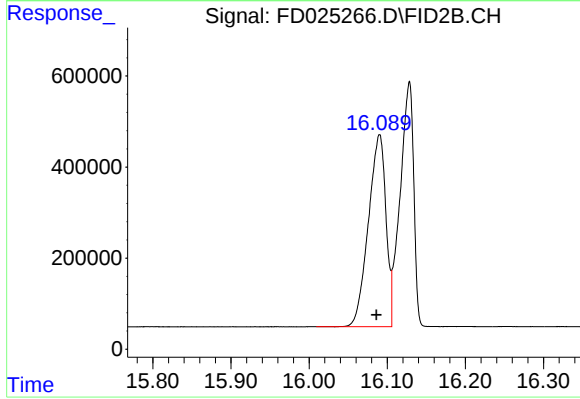
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.544 min
Delta R.T.: 0.002 min
Response: 6412511
Conc: 76.89 ug/ml



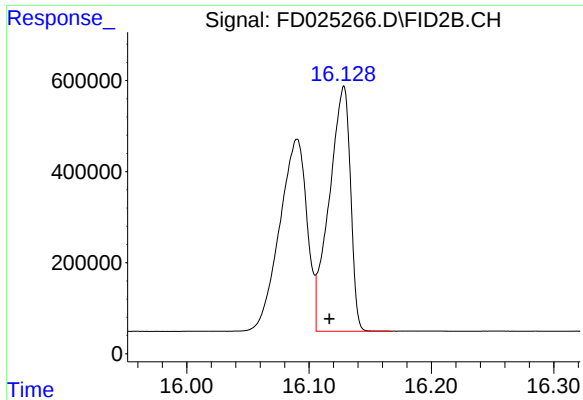
#15 Chrysene (C27.41)

R.T.: 14.589 min
Delta R.T.: 0.008 min
Response: 6342603
Conc: 75.29 ug/ml



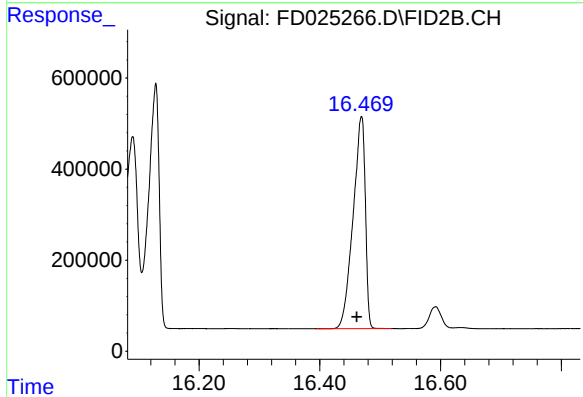
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.090 min
Delta R.T.: 0.004 min
Response: 6569744
Conc: 73.02 ug/ml



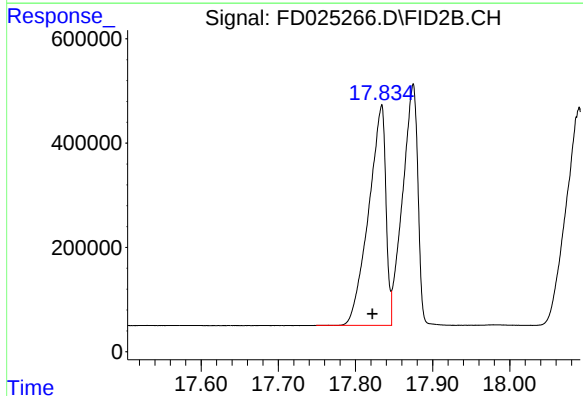
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.128 min
Delta R.T.: 0.012 min
Response: 6486910
Conc: 72.05 ug/ml



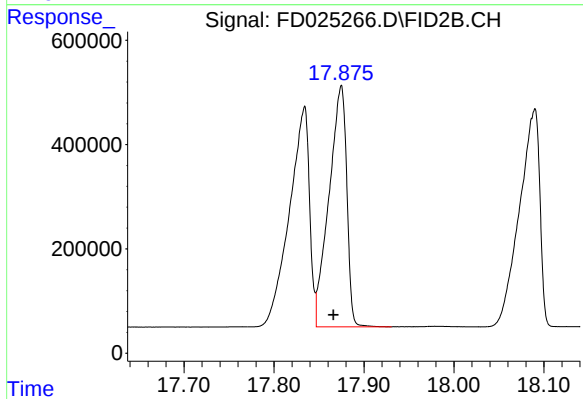
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.469 min
Delta R.T.: 0.008 min
Response: 6555566
Conc: 71.22 ug/ml



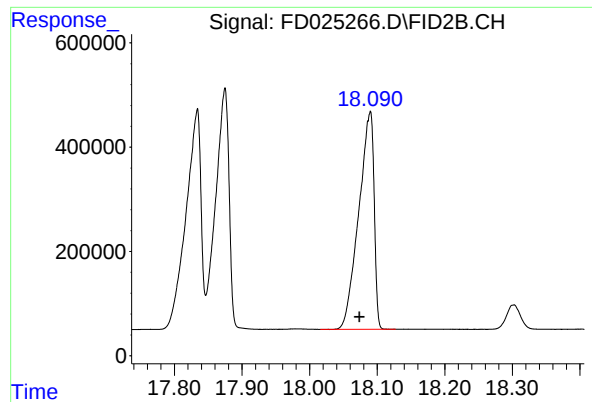
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.834 min
Delta R.T.: 0.012 min
Response: 6553853
Conc: 69.47 ug/ml



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

R.T.: 17.875 min
Delta R.T.: 0.009 min
Response: 6341022
Conc: 69.29 ug/ml



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

R.T.: 18.090 min
Delta R.T.: 0.016 min
Response: 6577677
Conc: 67.90 ug/ml