

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110618AR\
 Data File : FD026370.D
 Signal(s) : FID2B.CH
 Acq On : 06 Nov 2018 16:40
 Operator : AJ\SJ
 Sample : PB114541BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 08:47:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 11:23:05 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...	7.404	4192178	56.705 ug/ml
Spiked Amount 50.000		Recovery =	113.41%
6) S 2-Fluorobiphenyl (SURR)	8.257	2962307	57.706 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	115.41%
11) S ortho-Terphenyl (SURR)	11.301	4832048	61.166 ug/ml
Spiked Amount 50.000		Recovery =	122.33%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.204	4548553	56.856 ug/ml
2) T Naphthalene (C11.7)	5.738	4849579	56.431 ug/ml
3) T 2-Methylnaphthalene (...)	6.790	4750949	56.543 ug/ml
5) T Acenaphthylene (C15.06)	8.060	4623909	56.924 ug/ml
7) T Acenaphthene (C15.5)	8.356	4836869	57.088 ug/ml
8) T Fluorene (C16.55)	9.136	4859174	57.630 ug/ml
9) T Phenanthrene (C19.36)	10.527	5074302	60.182 ug/ml
10) T Anthracene (C19.43)	10.602	4945930	60.138 ug/ml
12) T Fluoranthene (C21.85)	12.335	5301657	62.299 ug/ml
13) T Pyrene (C20.8)	12.630	5335681	62.251 ug/ml
14) T Benzo[a]anthracene (C...	14.500	5228700	62.852 ug/ml
15) T Chrysene (C27.41)	14.544	5252241	62.519 ug/ml
16) T benzo[b]fluoranthene ...	16.048	5335330	59.624 ug/ml
17) T Bnezo[k]fluoranthene ...	16.085	5303915	59.501 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.426	5284812	58.608 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.790	5133253	54.773 ug/ml
20) T Dibenz[a,h]anthracene...	17.833	5158428	56.921 ug/ml
21) T Benzo[g,h,i]perylene ...	18.046	5127591	53.275 ug/ml

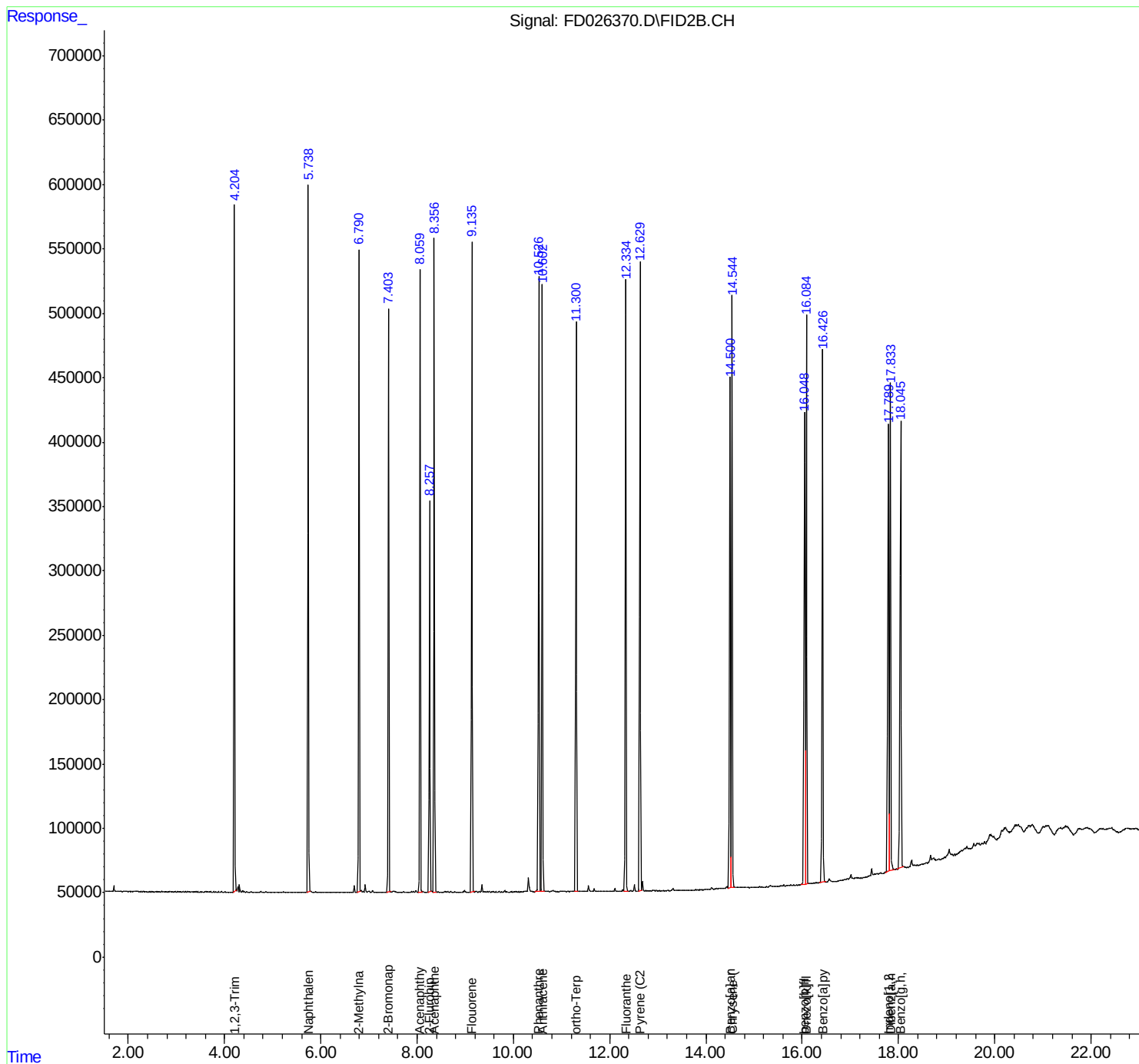
(f)=RT Delta > 1/2 Window

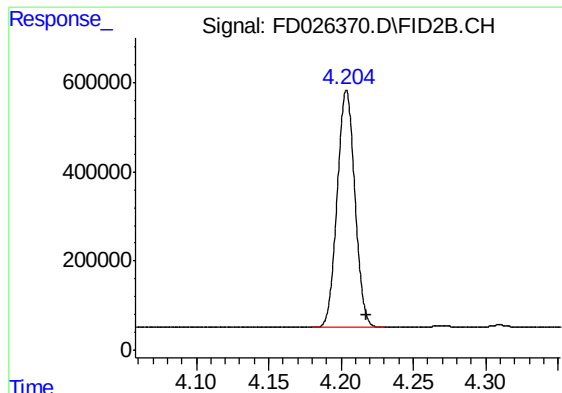
(m)=manual int.

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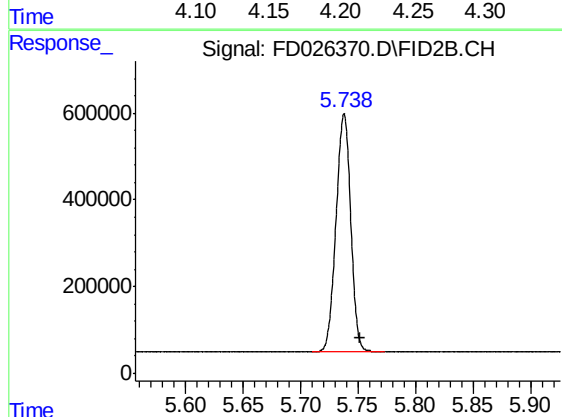
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





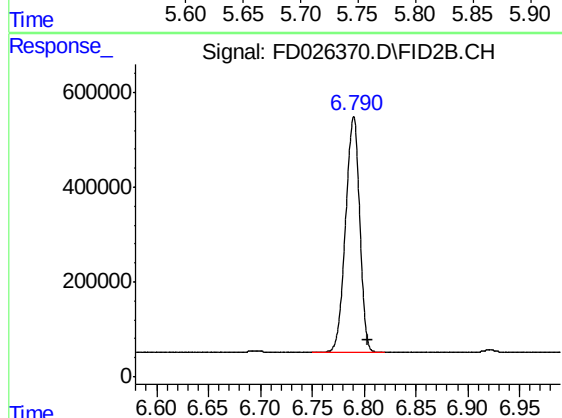
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.204 min
Delta R.T.: -0.014 min
Response: 4548553
Conc: 56.86 ug/ml



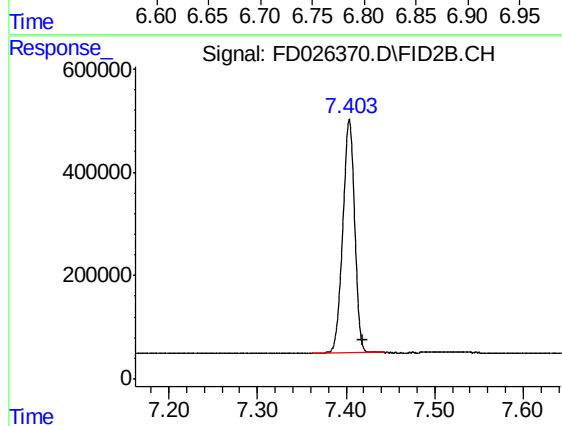
#2 Naphthalene (C11.7)

R.T.: 5.738 min
Delta R.T.: -0.014 min
Response: 4849579
Conc: 56.43 ug/ml



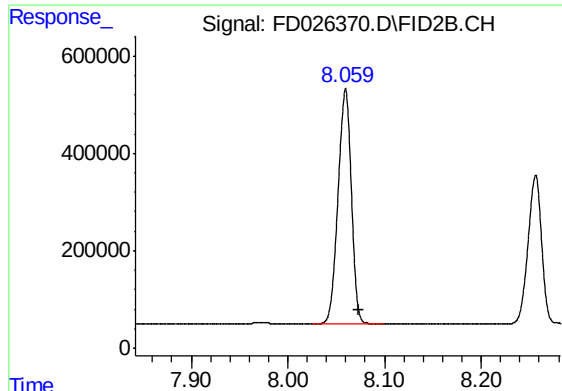
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.790 min
Delta R.T.: -0.014 min
Response: 4750949
Conc: 56.54 ug/ml



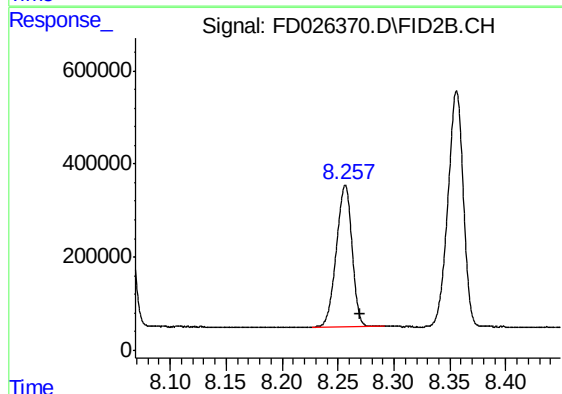
#4 2-Bromonaphthalene (SURR)

R.T.: 7.404 min
Delta R.T.: -0.014 min
Response: 4192178
Conc: 56.71 ug/ml



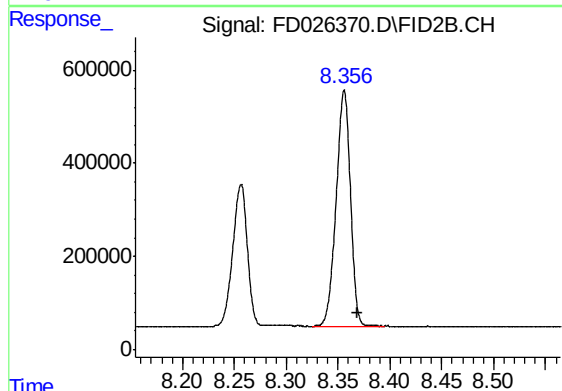
#5 Acenaphthylene (C15.06)

R.T.: 8.060 min
Delta R.T.: -0.014 min
Response: 4623909
Conc: 56.92 ug/ml



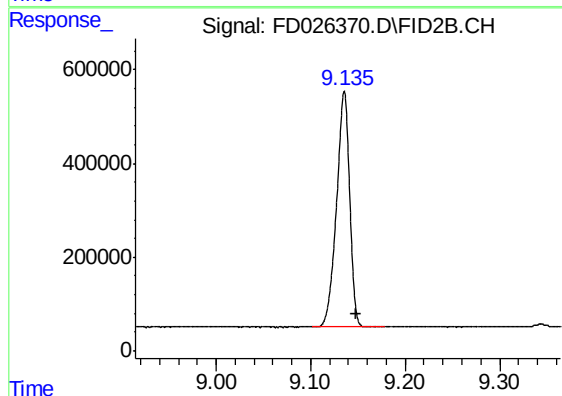
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.257 min
Delta R.T.: -0.013 min
Response: 2962307
Conc: 57.71 ug/ml



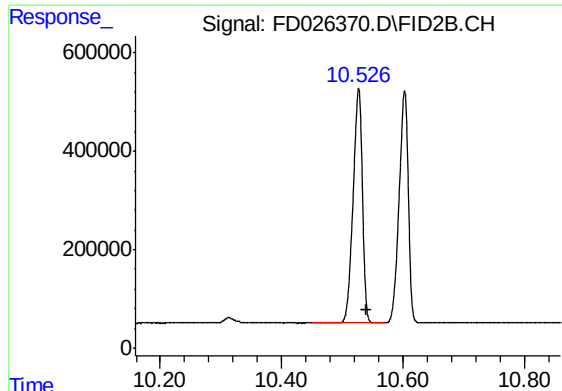
#7 Acenaphthene (C15.5)

R.T.: 8.356 min
Delta R.T.: -0.013 min
Response: 4836869
Conc: 57.09 ug/ml



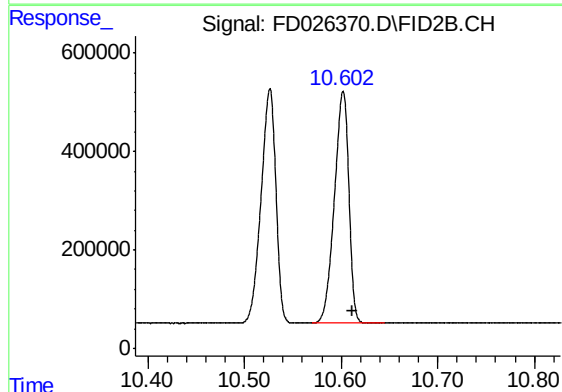
#8 Flouorene (C16.55)

R.T.: 9.136 min
Delta R.T.: -0.012 min
Response: 4859174
Conc: 57.63 ug/ml



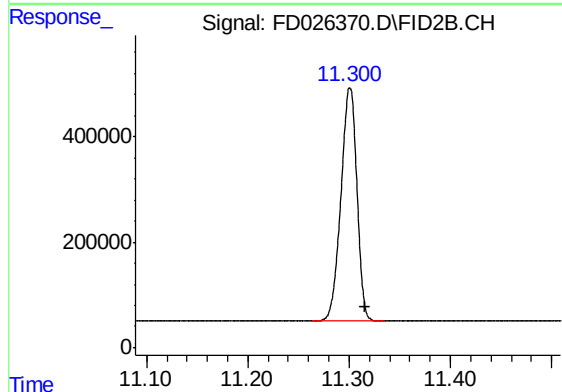
#9 Phenanthrene (C19.36)

R.T.: 10.527 min
Delta R.T.: -0.012 min
Response: 5074302
Conc: 60.18 ug/ml



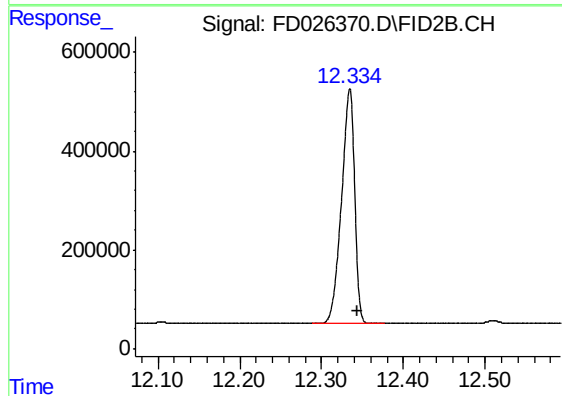
#10 Anthracene (C19.43)

R.T.: 10.602 min
Delta R.T.: -0.010 min
Response: 4945930
Conc: 60.14 ug/ml



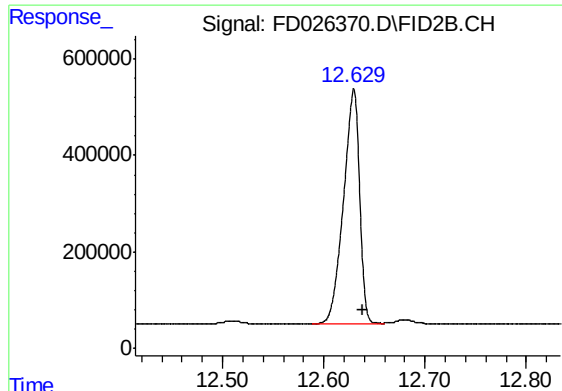
#11 ortho-Terphenyl (SURR)

R.T.: 11.301 min
Delta R.T.: -0.014 min
Response: 4832048
Conc: 61.17 ug/ml



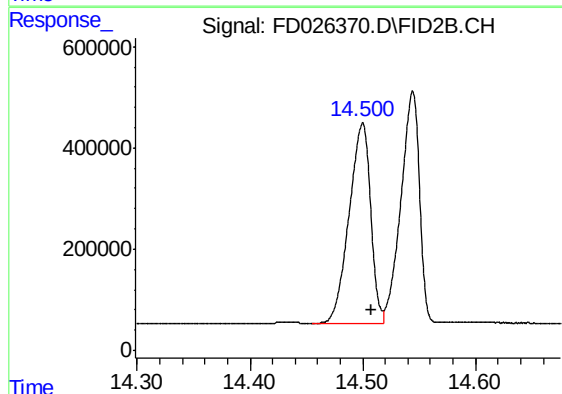
#12 Fluoranthene (C21.85)

R.T.: 12.335 min
Delta R.T.: -0.010 min
Response: 5301657
Conc: 62.30 ug/ml



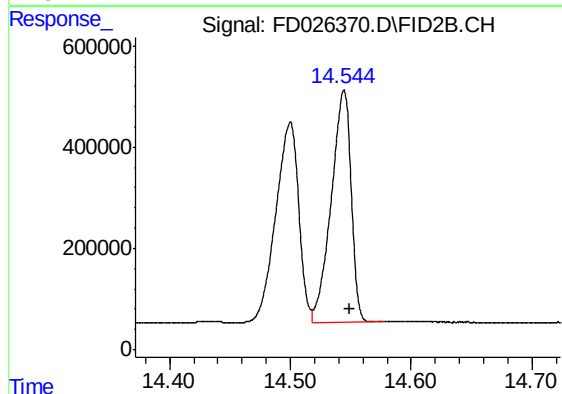
#13 Pyrene (C20.8)

R.T.: 12.630 min
Delta R.T.: -0.009 min
Response: 5335681
Conc: 62.25 ug/ml



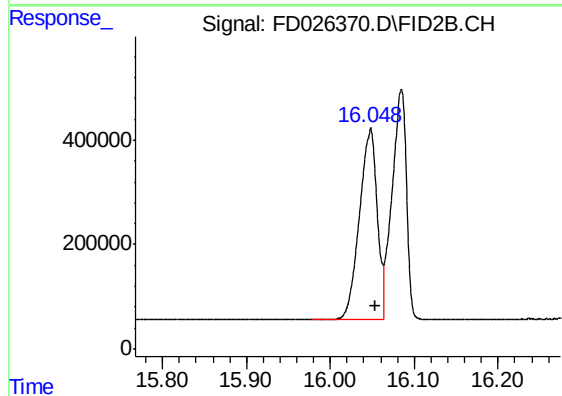
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.500 min
Delta R.T.: -0.008 min
Response: 5228700
Conc: 62.85 ug/ml



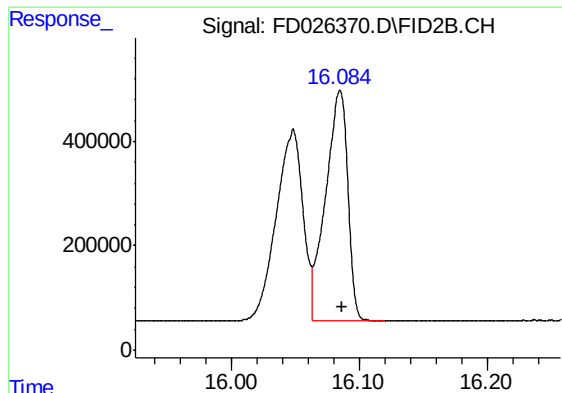
#15 Chrysene (C27.41)

R.T.: 14.544 min
Delta R.T.: -0.005 min
Response: 5252241
Conc: 62.52 ug/ml



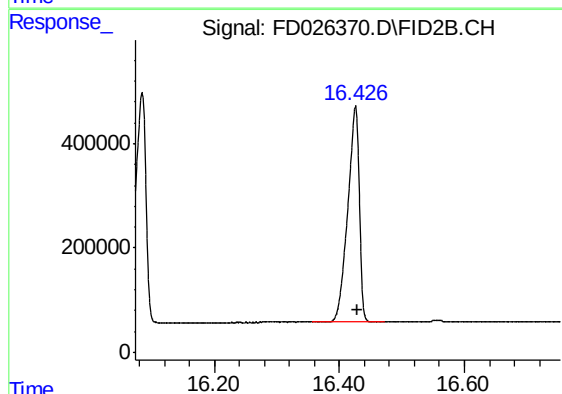
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.048 min
Delta R.T.: -0.006 min
Response: 5335330
Conc: 59.62 ug/ml



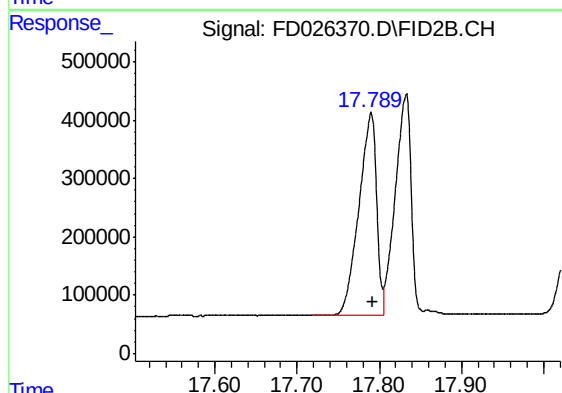
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.085 min
Delta R.T.: -0.001 min
Response: 5303915
Conc: 59.50 ug/ml



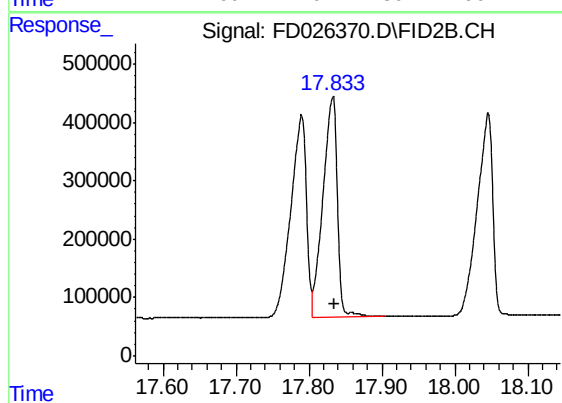
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.426 min
Delta R.T.: -0.003 min
Response: 5284812
Conc: 58.61 ug/ml



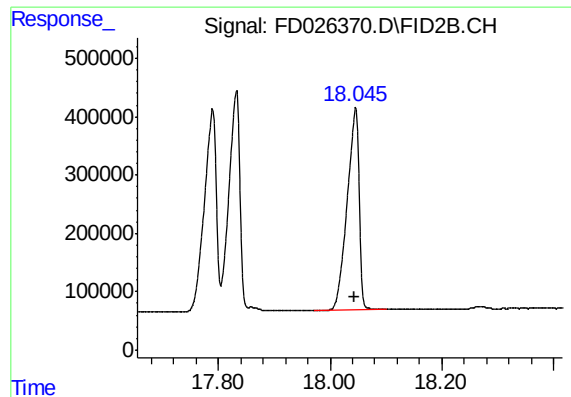
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.790 min
Delta R.T.: -0.001 min
Response: 5133253
Conc: 54.77 ug/ml



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

R.T.: 17.833 min
Delta R.T.: -0.002 min
Response: 5158428
Conc: 56.92 ug/ml



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

R.T.: 18.046 min
Delta R.T.: 0.002 min
Response: 5127591
Conc: 53.27 ug/ml