

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD120518AR\  
 Data File : FD026749.D  
 Signal(s) : FID2B.CH  
 Acq On : 05 Dec 2018 18:26  
 Operator : AJ\SJ  
 Sample : PB115344BS  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 06 04:19:28 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
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System Monitoring Compounds			
4) S 2-Bromonaphthalene (S... Spiked Amount 50.000	7.381	2992249	39.409 ug/ml Recovery = 78.82%
6) S 2-Fluorobiphenyl (SURR) Spiked Amount 50.000 Range 0 - 131	8.232	1597366	30.549 ug/ml Recovery = 61.10%
11) S ortho-Terphenyl (SURR) Spiked Amount 50.000	11.277	3114349	36.743 ug/ml Recovery = 73.49%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.186	2402406	30.097 ug/ml
2) T Naphthalene (C11.7)	5.715	2946417	33.573 ug/ml
3) T 2-Methylnaphthalene (...)	6.767	3014526	34.780 ug/ml
5) T Acenaphthylene (C15.06)	8.036	3045181	35.927 ug/ml
7) T Acenaphthene (C15.5)	8.332	3154717	35.682 ug/ml
8) T Fluorene (C16.55)	9.110	3170383	35.974 ug/ml
9) T Phenanthrene (C19.36)	10.499	3400033	38.729 ug/ml
10) T Anthracene (C19.43)	10.574	3376805	38.569 ug/ml
12) T Fluoranthene (C21.85)	12.306	3957800	45.444 ug/ml
13) T Pyrene (C20.8)	12.600	3635510	41.944 ug/ml
14) T Benzo[a]anthracene (C...	14.470	3713568	43.670 ug/ml
15) T Chrysene (C27.41)	14.513	3743529	43.684 ug/ml
16) T benzo[b]fluoranthene ...	16.017	3825489	41.093 ug/ml
17) T Bnezo[k]fluoranthene ...	16.052	3745332	40.446 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.394	3711082	39.318 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.757	3666189	38.179 ug/ml
20) T Dibenz[a,h]anthracene...	17.799	3557537	37.900 ug/ml
21) T Benzo[g,h,i]perylene ...	18.012	3788761	38.539 ug/ml
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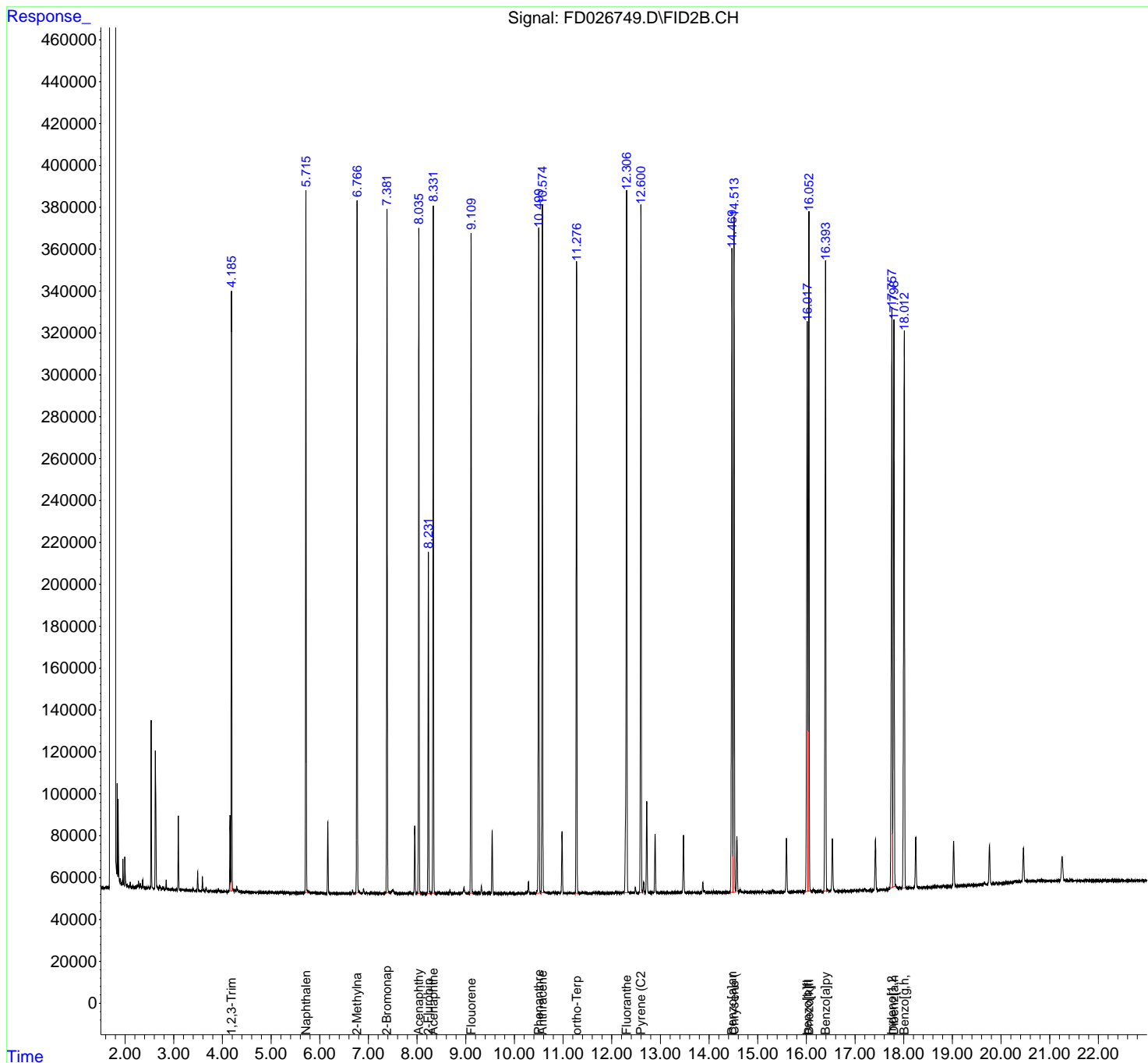
(f)=RT Delta > 1/2 Window

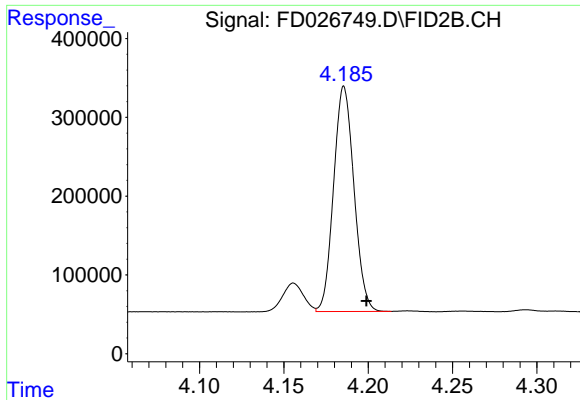
(m)=manual int.

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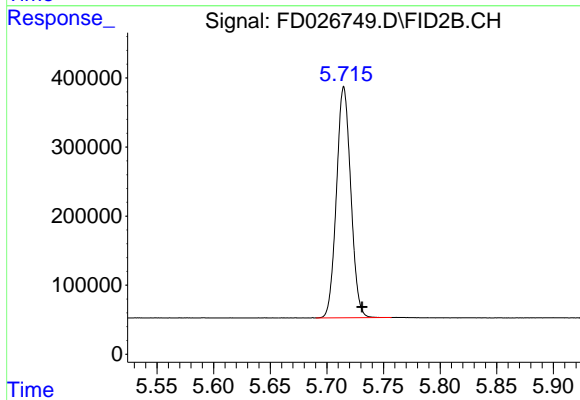
Volume Inj. : 1 µl  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18µm





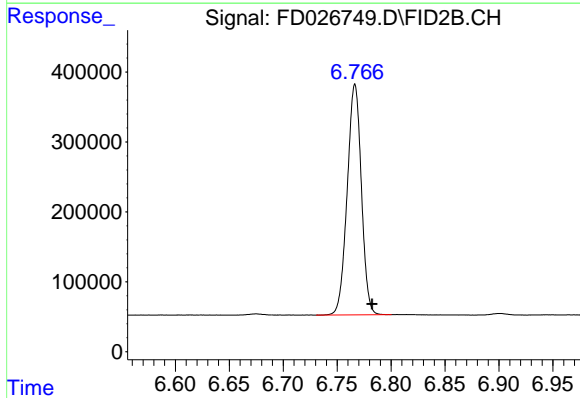
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.186 min  
Delta R.T.: -0.013 min  
Response: 2402406  
Conc: 30.10 ug/ml



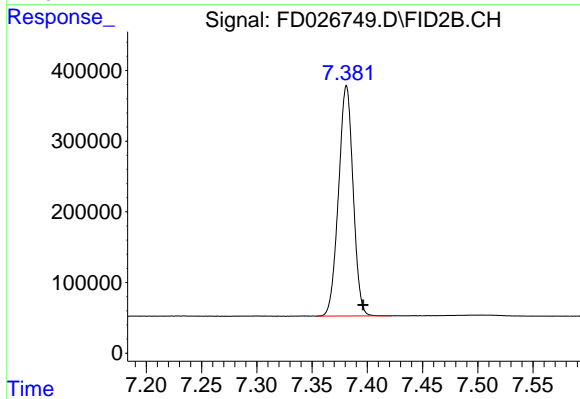
#2 Naphthalene (C11.7)

R.T.: 5.715 min  
Delta R.T.: -0.016 min  
Response: 2946417  
Conc: 33.57 ug/ml



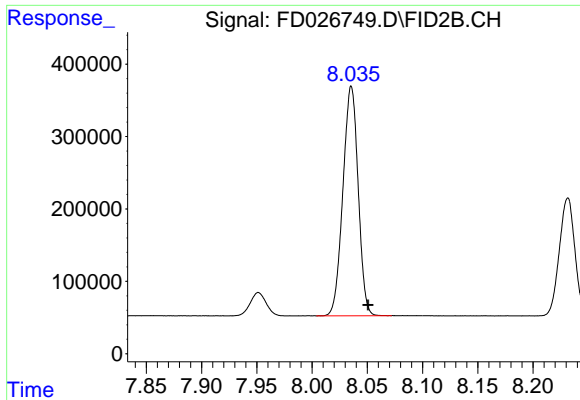
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.767 min  
Delta R.T.: -0.016 min  
Response: 3014526  
Conc: 34.78 ug/ml



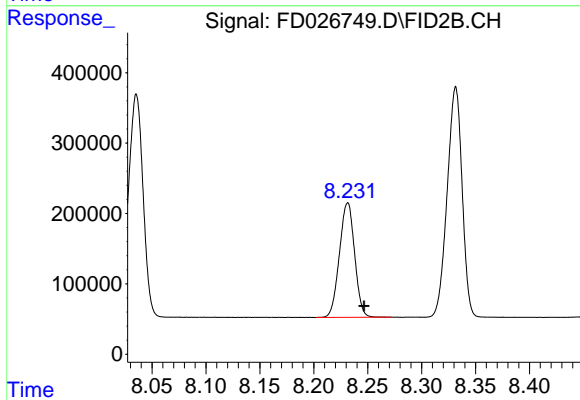
#4 2-Bromonaphthalene (SURR)

R.T.: 7.381 min  
Delta R.T.: -0.015 min  
Response: 2992249  
Conc: 39.41 ug/ml



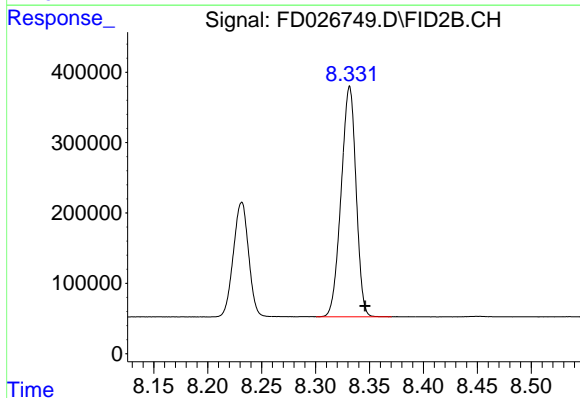
#5 Acenaphthylene (C15.06)

R.T.: 8.036 min  
Delta R.T.: -0.015 min  
Response: 3045181  
Conc: 35.93 ug/ml



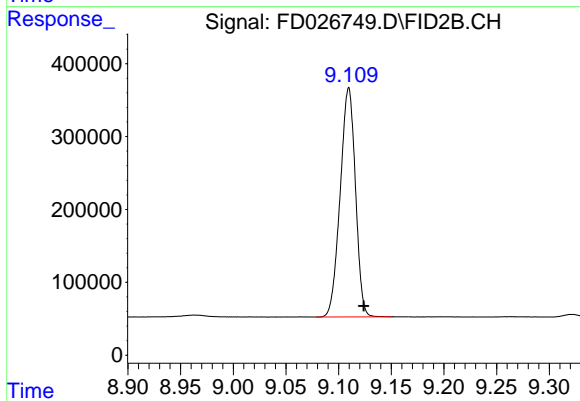
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.232 min  
Delta R.T.: -0.015 min  
Response: 1597366  
Conc: 30.55 ug/ml



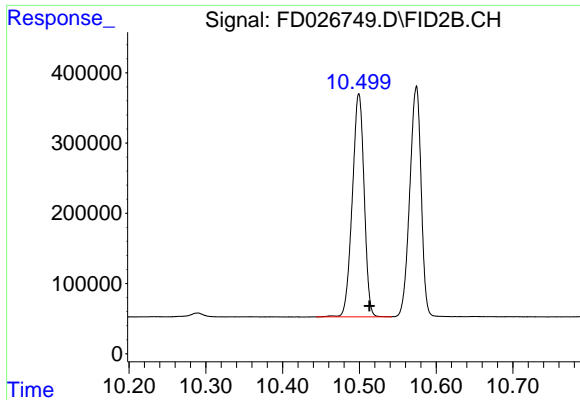
#7 Acenaphthene (C15.5)

R.T.: 8.332 min  
Delta R.T.: -0.014 min  
Response: 3154717  
Conc: 35.68 ug/ml

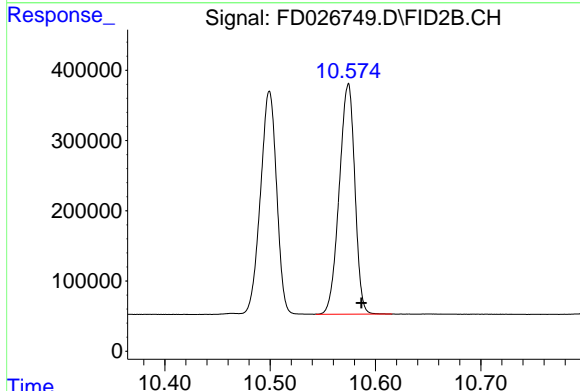


#8 Fluorene (C16.55)

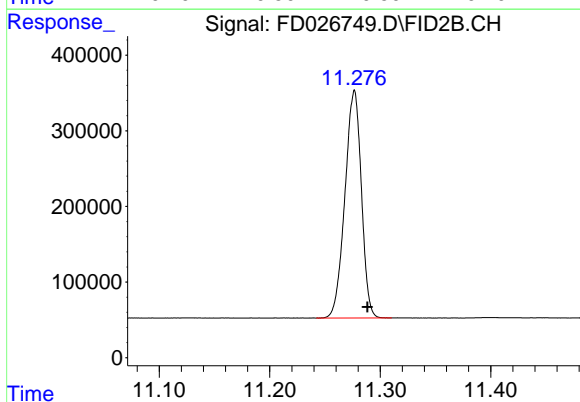
R.T.: 9.110 min  
Delta R.T.: -0.014 min  
Response: 3170383  
Conc: 35.97 ug/ml



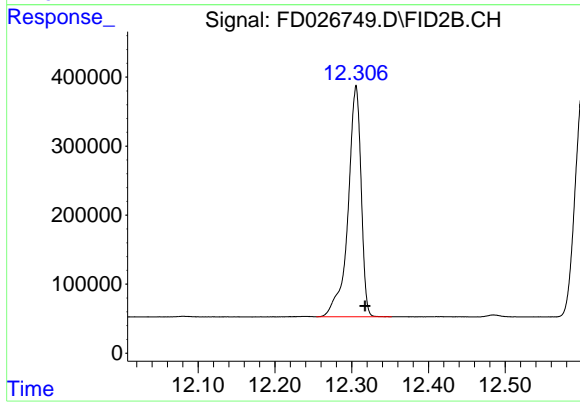
#9 Phenanthrene (C19.36)  
R.T.: 10.499 min  
Delta R.T.: -0.014 min  
Response: 3400033  
Conc: 38.73 ug/ml



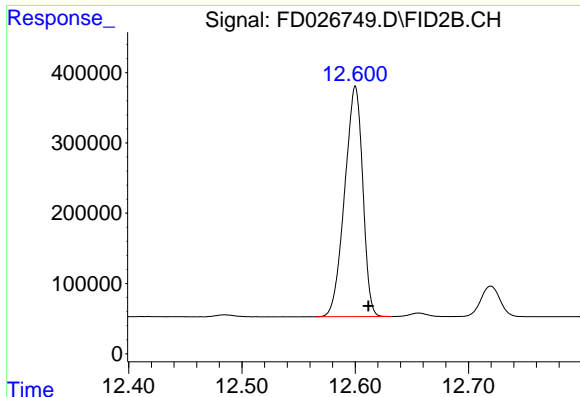
#10 Anthracene (C19.43)  
R.T.: 10.574 min  
Delta R.T.: -0.012 min  
Response: 3376805  
Conc: 38.57 ug/ml



#11 ortho-Terphenyl (SURR)  
R.T.: 11.277 min  
Delta R.T.: -0.012 min  
Response: 3114349  
Conc: 36.74 ug/ml

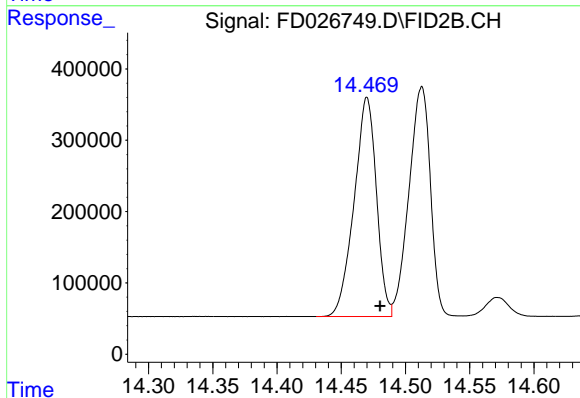


#12 Fluoranthene (C21.85)  
R.T.: 12.306 min  
Delta R.T.: -0.012 min  
Response: 3957800  
Conc: 45.44 ug/ml



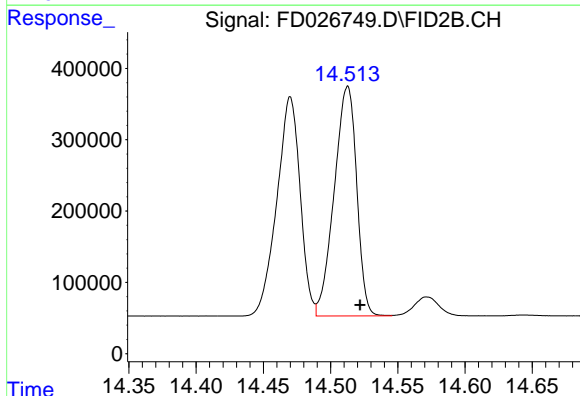
#13 Pyrene (C20.8)

R.T.: 12.600 min  
Delta R.T.: -0.011 min  
Response: 3635510  
Conc: 41.94 ug/ml



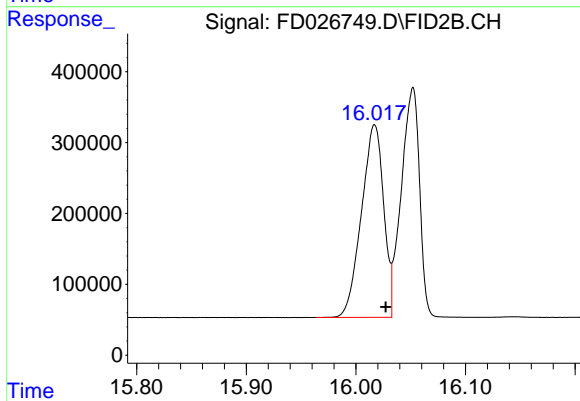
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.470 min  
Delta R.T.: -0.010 min  
Response: 3713568  
Conc: 43.67 ug/ml



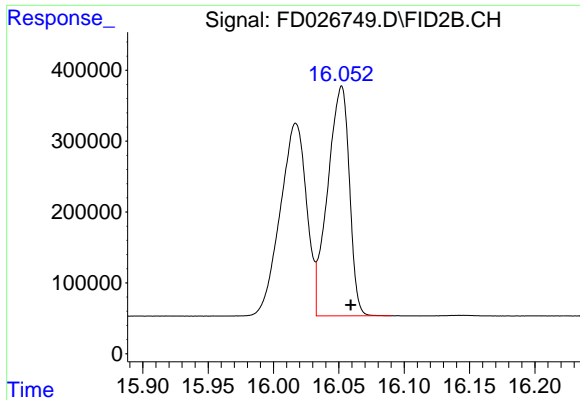
#15 Chrysene (C27.41)

R.T.: 14.513 min  
Delta R.T.: -0.009 min  
Response: 3743529  
Conc: 43.68 ug/ml



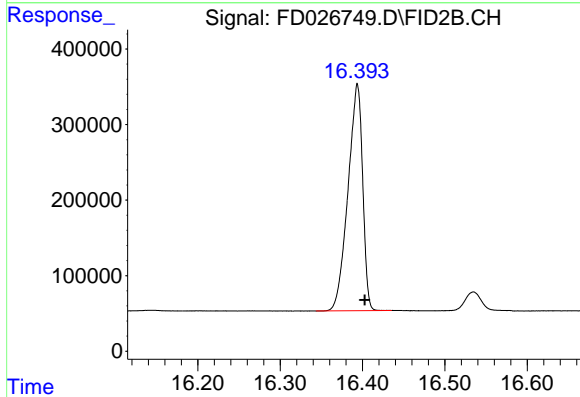
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.017 min  
Delta R.T.: -0.010 min  
Response: 3825489  
Conc: 41.09 ug/ml



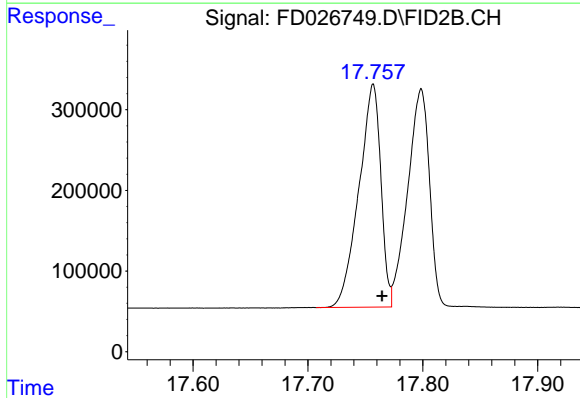
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.052 min  
Delta R.T.: -0.007 min  
Response: 3745332  
Conc: 40.45 ug/ml



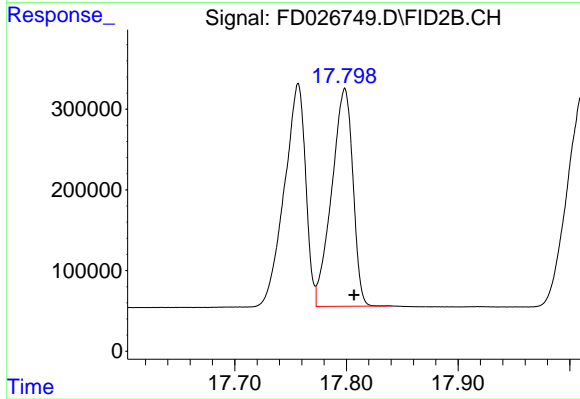
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.394 min  
Delta R.T.: -0.009 min  
Response: 3711082  
Conc: 39.32 ug/ml



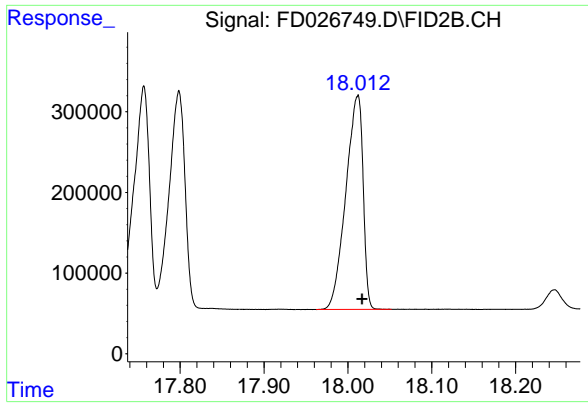
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.757 min  
Delta R.T.: -0.008 min  
Response: 3666189  
Conc: 38.18 ug/ml



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

R.T.: 17.799 min  
Delta R.T.: -0.008 min  
Response: 3557537  
Conc: 37.90 ug/ml



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

R.T.: 18.012 min  
Delta R.T.: -0.005 min  
Response: 3788761  
Conc: 38.54 ug/ml