

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102918AR\
 Data File : FD026163.D
 Signal(s) : FID2B.CH
 Acq On : 29 Oct 2018 12:14
 Operator : AJ\SJ
 Sample : J5625-01MSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 16:11:30 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...	7.414	3043117	41.163 ug/ml
Spiked Amount 50.000		Recovery =	82.33%
6) S 2-Fluorobiphenyl (SURR)	8.266	2122961	41.355 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.71%
11) S ortho-Terphenyl (SURR)	11.310	1946213	24.636 ug/ml
Spiked Amount 50.000		Recovery =	49.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.215	1149519	14.369 ug/ml
2) T Naphthalene (C11.7)	5.748	1567377	18.238 ug/ml
3) T 2-Methylnaphthalene (...)	6.799	1627714	19.372 ug/ml
5) T Acenaphthylene (C15.06)	8.069	1650305	20.317 ug/ml
7) T Acenaphthene (C15.5)	8.364	1637083	19.322 ug/ml
8) T Flouorene (C16.55)	9.143	1670097	19.808 ug/ml
9) T Phenanthrene (C19.36)	10.534	1986485	23.560 ug/ml
10) T Anthracene (C19.43)	10.607	1783542	21.686 ug/ml
12) T Fluoranthene (C21.85)	12.340	2696723	31.689 ug/ml
13) T Pyrene (C20.8)	12.634	2478982	28.922 ug/ml
14) T Benzo[a]anthracene (C...	14.504	2371632	28.508 ug/ml
15) T Chrysene (C27.41)	14.546	2437867	29.019 ug/ml
16) T benzo[b]fluoranthene ...	16.053	2656318	29.685 ug/ml
17) T Bnezo[k]fluoranthene ...	16.083	2222207	24.930 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.427	2407147	26.695 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.789	2133928	22.769 ug/ml
20) T Dibenz[a,h]anthracene...	17.830	1920692	21.194 ug/ml
21) T Benzo[g,h,i]perylene ...	18.042	2234682	23.218 ug/ml

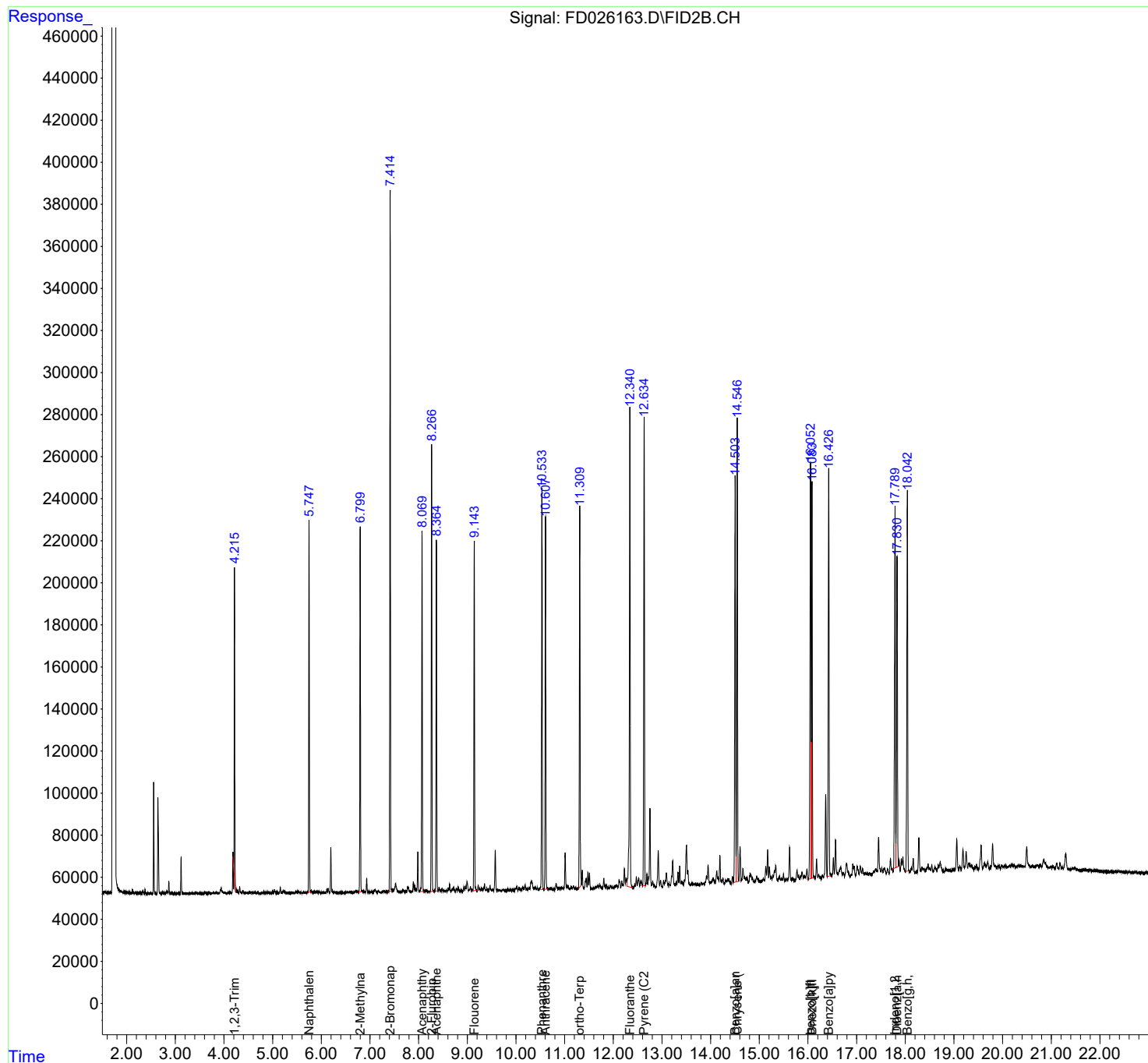
(f)=RT Delta > 1/2 Window

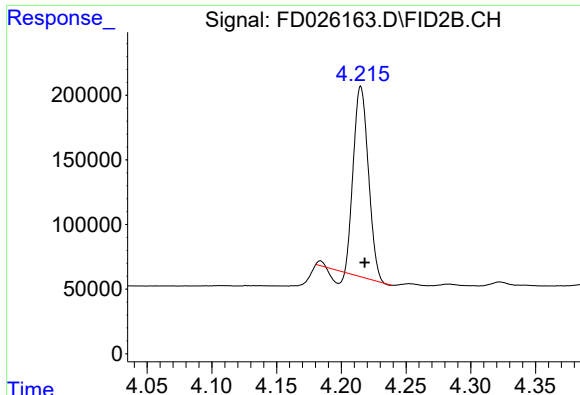
(m)=manual int.

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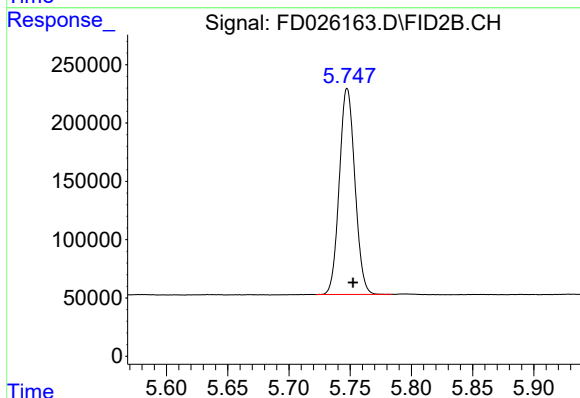
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Signal Info : 20M x 0.18mm x 0.18µm





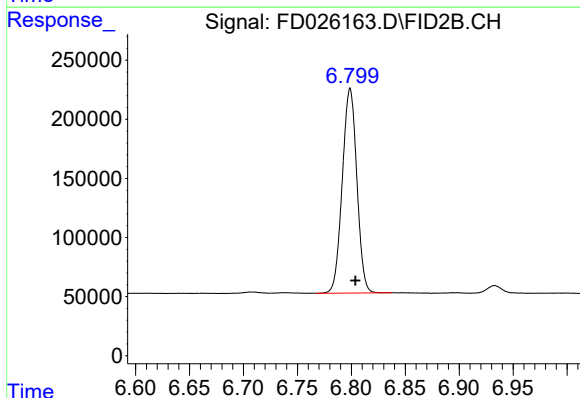
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 1149519
Conc: 14.37 ug/ml



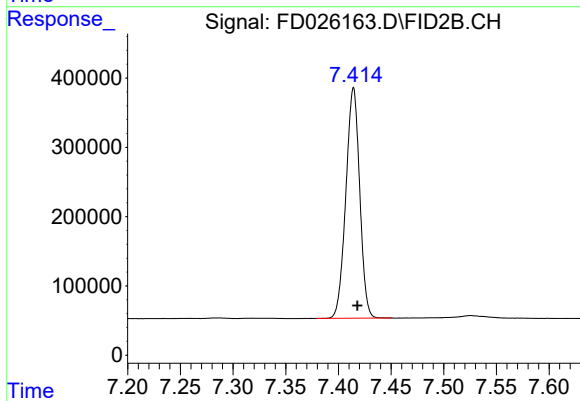
#2 Naphthalene (C11.7)

R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 1567377
Conc: 18.24 ug/ml



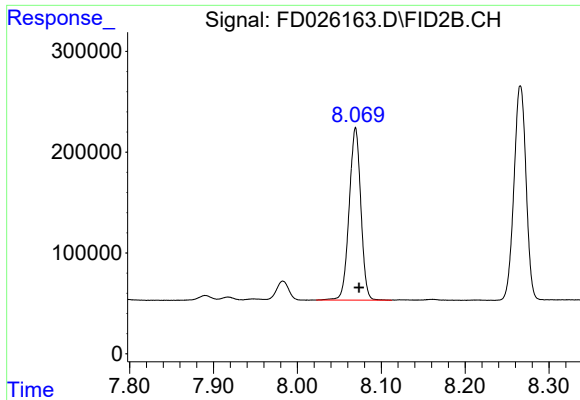
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.799 min
Delta R.T.: -0.005 min
Response: 1627714
Conc: 19.37 ug/ml



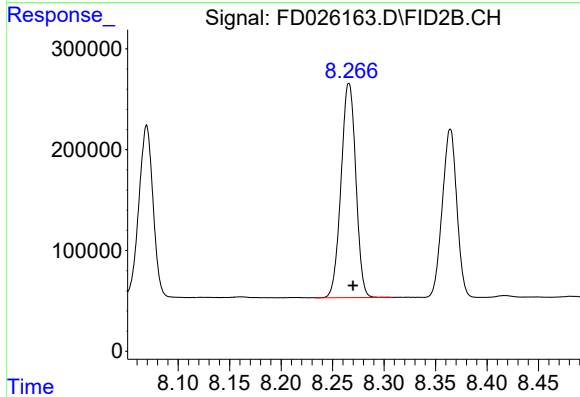
#4 2-Bromonaphthalene (SURR)

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 3043117
Conc: 41.16 ug/ml



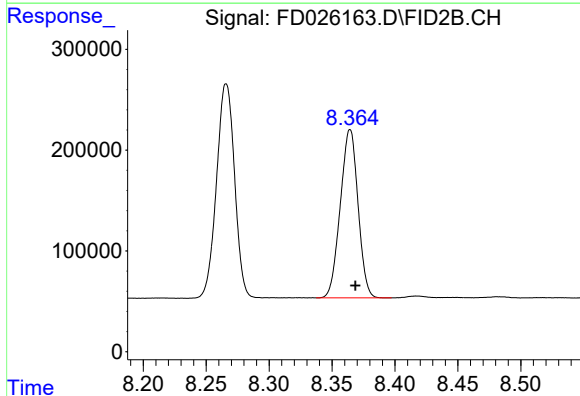
#5 Acenaphthylene (C15.06)

R.T.: 8.069 min
Delta R.T.: -0.004 min
Response: 1650305
Conc: 20.32 ug/ml



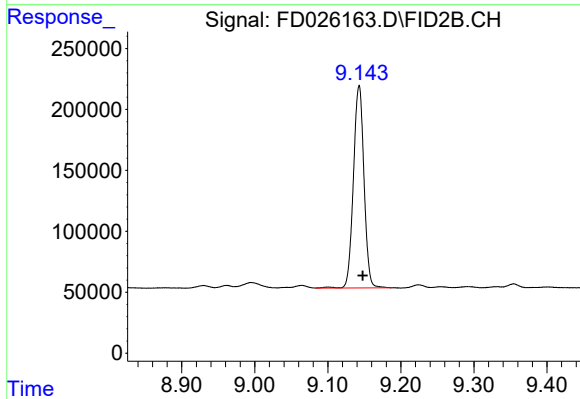
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.266 min
Delta R.T.: -0.004 min
Response: 2122961
Conc: 41.36 ug/ml



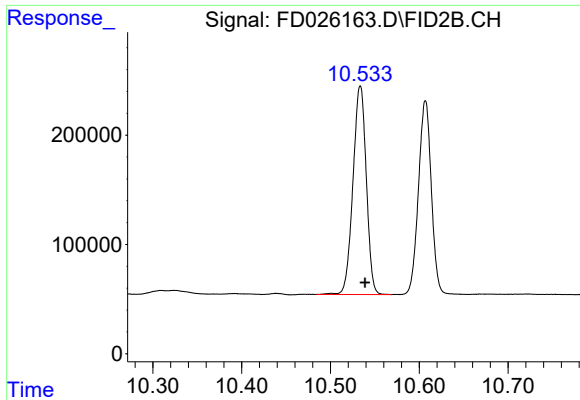
#7 Acenaphthene (C15.5)

R.T.: 8.364 min
Delta R.T.: -0.004 min
Response: 1637083
Conc: 19.32 ug/ml



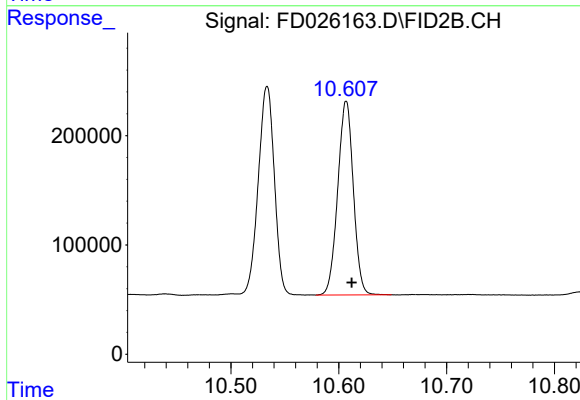
#8 Flouorene (C16.55)

R.T.: 9.143 min
Delta R.T.: -0.005 min
Response: 1670097
Conc: 19.81 ug/ml



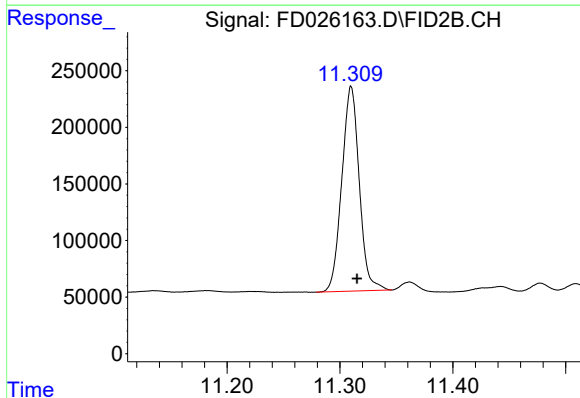
#9 Phenanthrene (C19.36)

R.T.: 10.534 min
Delta R.T.: -0.005 min
Response: 1986485
Conc: 23.56 ug/ml



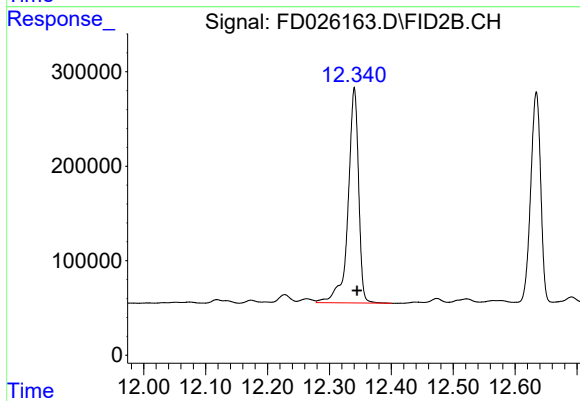
#10 Anthracene (C19.43)

R.T.: 10.607 min
Delta R.T.: -0.005 min
Response: 1783542
Conc: 21.69 ug/ml



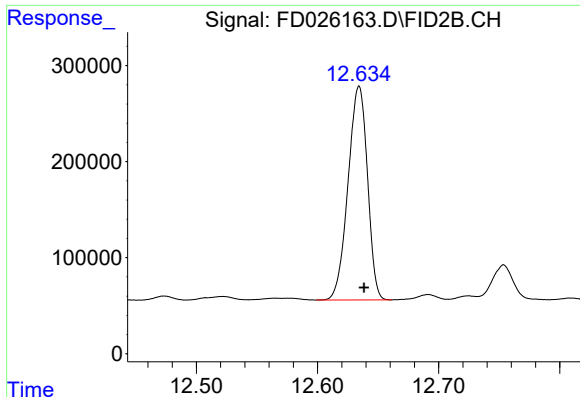
#11 ortho-Terphenyl (SURR)

R.T.: 11.310 min
Delta R.T.: -0.005 min
Response: 1946213
Conc: 24.64 ug/ml



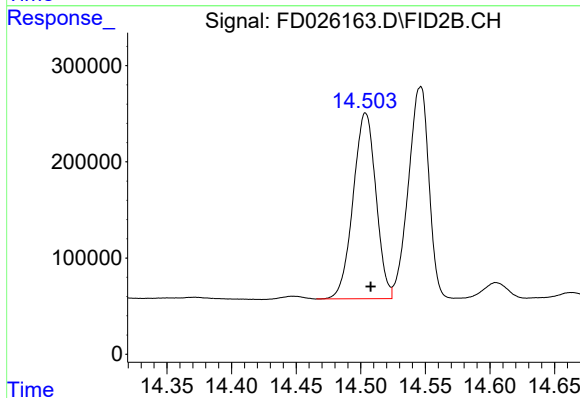
#12 Fluoranthene (C21.85)

R.T.: 12.340 min
Delta R.T.: -0.004 min
Response: 2696723
Conc: 31.69 ug/ml



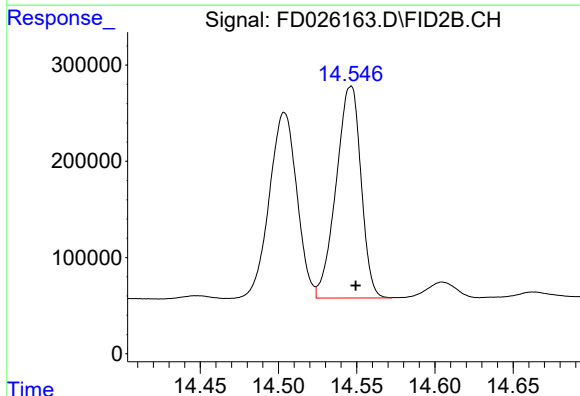
#13 Pyrene (C20.8)

R.T.: 12.634 min
Delta R.T.: -0.004 min
Response: 2478982
Conc: 28.92 ug/ml



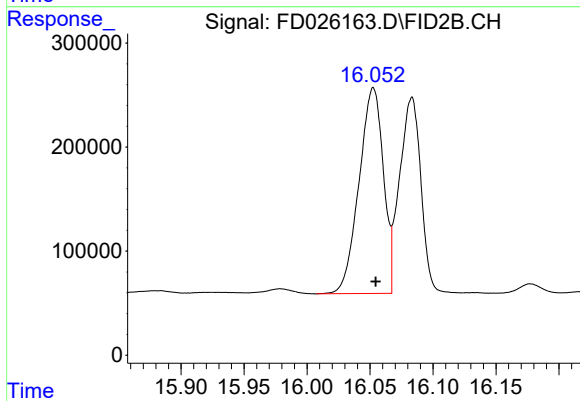
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.504 min
Delta R.T.: -0.004 min
Response: 2371632
Conc: 28.51 ug/ml



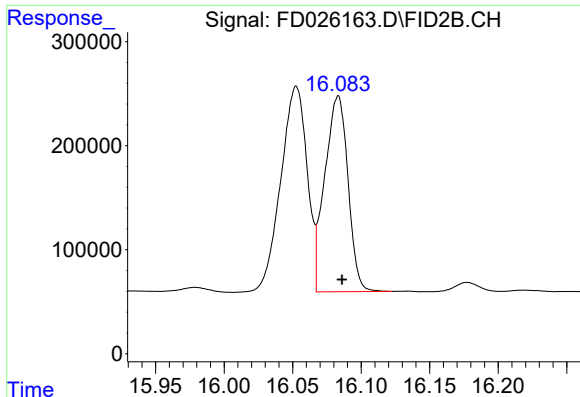
#15 Chrysene (C27.41)

R.T.: 14.546 min
Delta R.T.: -0.003 min
Response: 2437867
Conc: 29.02 ug/ml



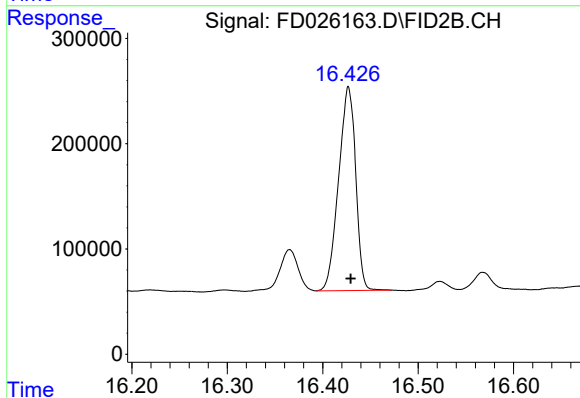
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.053 min
Delta R.T.: -0.002 min
Response: 2656318
Conc: 29.69 ug/ml



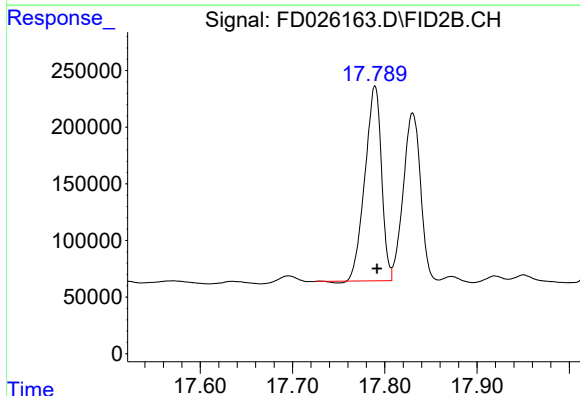
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.083 min
Delta R.T.: -0.003 min
Response: 2222207
Conc: 24.93 ug/ml



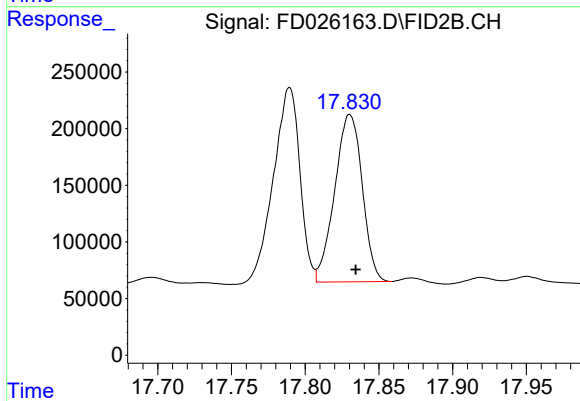
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.427 min
Delta R.T.: -0.002 min
Response: 2407147
Conc: 26.70 ug/ml



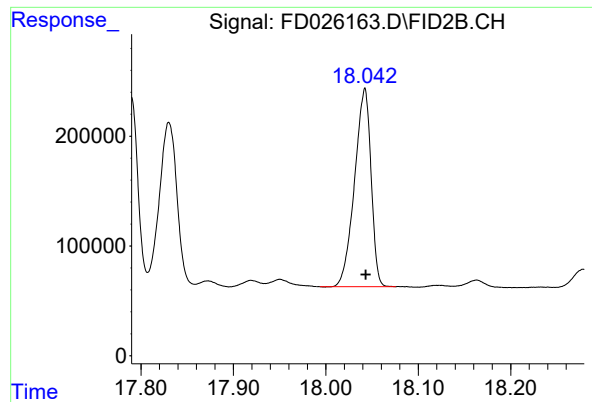
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.789 min
Delta R.T.: -0.002 min
Response: 2133928
Conc: 22.77 ug/ml



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

R.T.: 17.830 min
Delta R.T.: -0.004 min
Response: 1920692
Conc: 21.19 ug/ml



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

R.T.: 18.042 min
Delta R.T.: -0.001 min
Response: 2234682
Conc: 23.22 ug/ml