

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081919AR\
 Data File : FD030193.D
 Signal(s) : FID2B.CH
 Acq On : 19 Aug 2019 21:48
 Operator : DD\AJ
 Sample : K4372-01MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 03:16:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 09 05:48:54 2019
 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...	7.665	5179508	33.679 ug/ml
Spiked Amount 50.000		Recovery =	67.36%
6) S 2-Fluorobiphenyl (SURR)	8.530	2633432	25.203 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	50.41%
11) S ortho-Terphenyl (SURR)	11.561	1965634	11.906 ug/mlm
Spiked Amount 50.000		Recovery =	23.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.463	1548860	9.362 ug/ml
2) T Naphthalene (C11.7)	6.003	1867234	10.704 ug/ml
3) T 2-Methylnaphthalene (...)	7.055	1959582	11.404 ug/ml
5) T Acenaphthylene (C15.06)	8.331	2003506	12.085 ug/ml
7) T Acenaphthene (C15.5)	8.626	2100002	12.252 ug/ml
8) T Flouorene (C16.55)	9.406	2167794	12.759 ug/ml
9) T Phenanthrene (C19.36)	10.801	2252029	13.363 ug/ml
10) T Anthracene (C19.43)	10.876	2194605	13.400 ug/ml
12) T Fluoranthene (C21.85)	12.611	2227949	13.403 ug/ml
13) T Pyrene (C20.8)	12.908	2196350	13.296 ug/ml
14) T Benzo[a]anthracene (C...	14.775	2029364	13.341 ug/ml
15) T Chrysene (C27.41)	14.817	2113258	13.844 ug/ml
16) T benzo[b]fluoranthene ...	16.323	2157481	15.057 ug/ml
17) T Bnezo[k]fluoranthene ...	16.355	2007815	14.109 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.700	1960199	14.147 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.063	2058965	16.423 ug/ml
20) T Dibenz[a,h]anthracene...	18.100	2004697	16.231 ug/ml
21) T Benzo[g,h,i]perylene ...	18.317	2033570	16.723 ug/ml

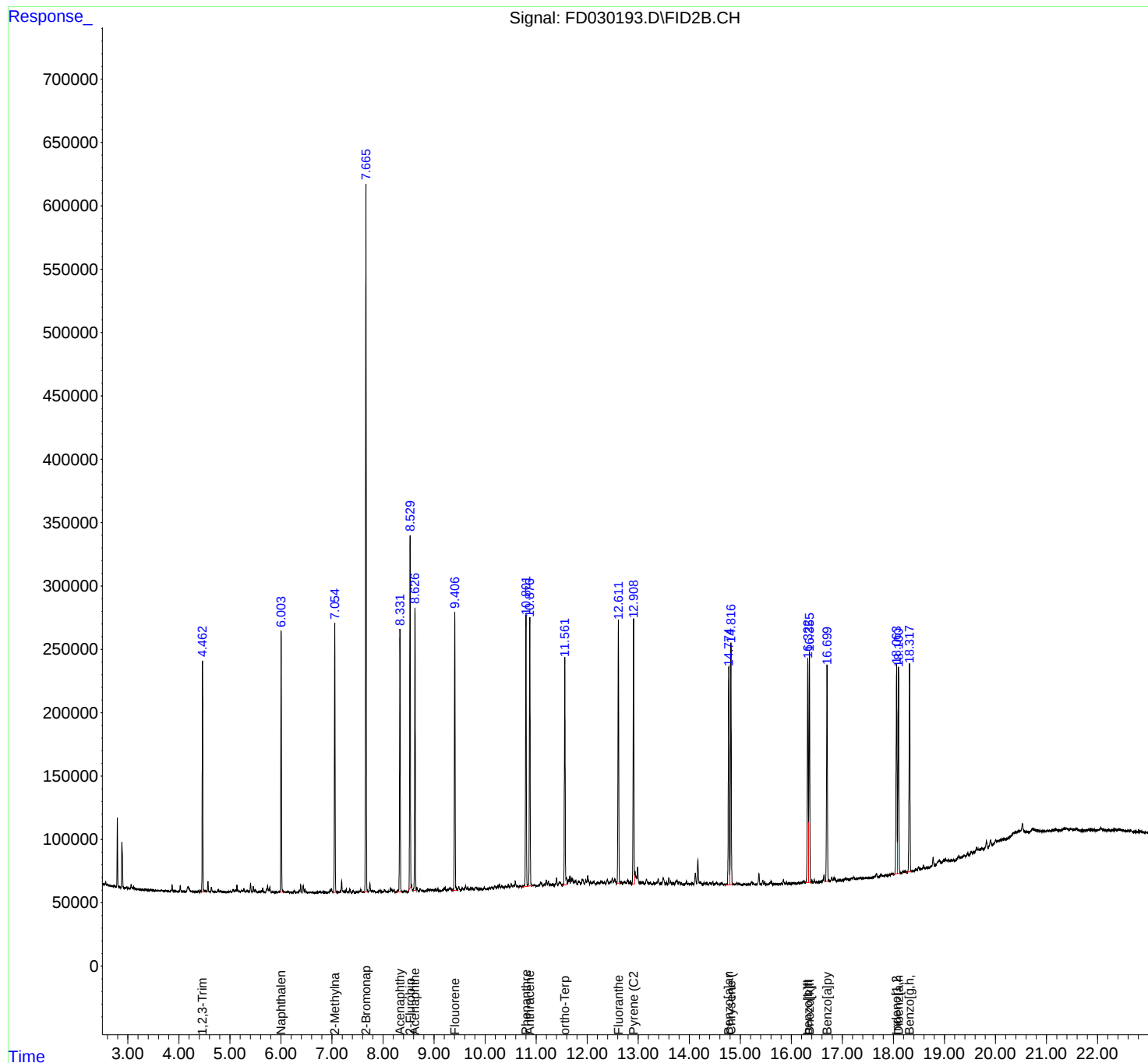
(f)=RT Delta > 1/2 Window

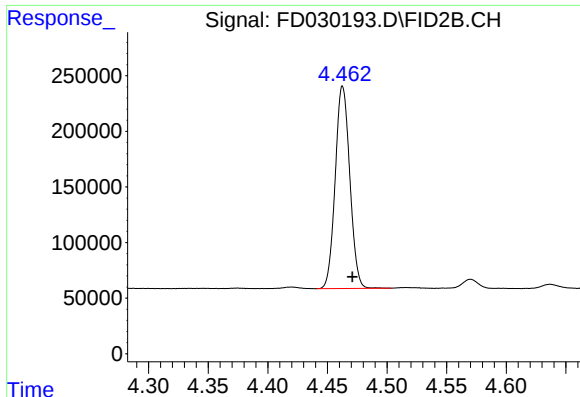
(m)=manual int.

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Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081919AR\  
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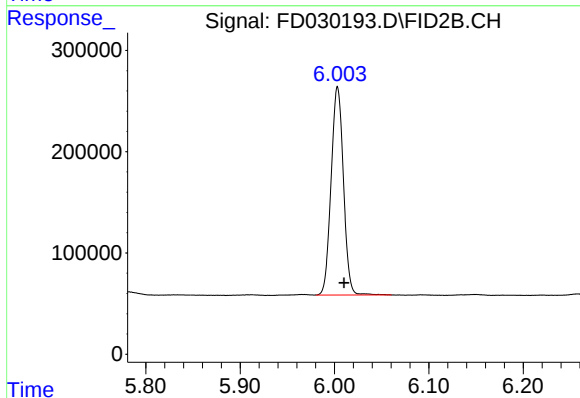
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





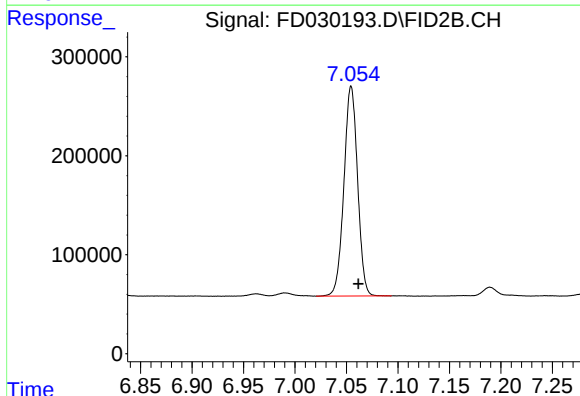
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.463 min
Delta R.T.: -0.008 min
Response: 1548860
Conc: 9.36 ug/ml



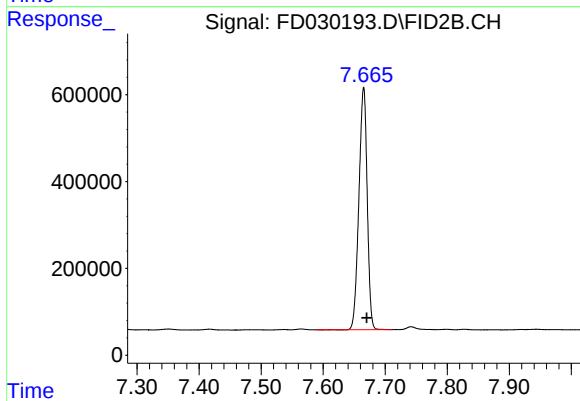
#2 Naphthalene (C11.7)

R.T.: 6.003 min
Delta R.T.: -0.007 min
Response: 1867234
Conc: 10.70 ug/ml



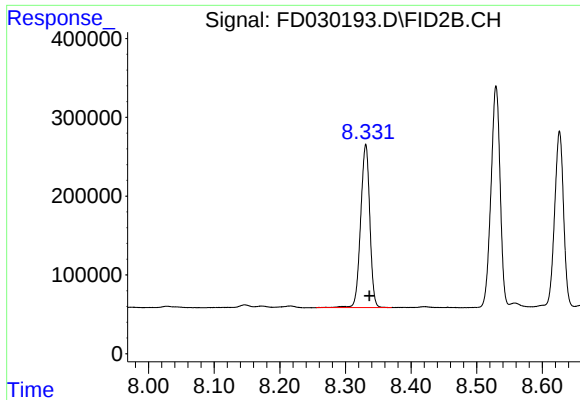
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.055 min
Delta R.T.: -0.007 min
Response: 1959582
Conc: 11.40 ug/ml



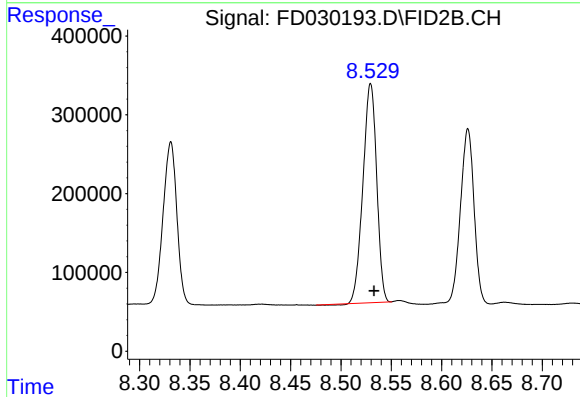
#4 2-Bromonaphthalene (SURR)

R.T.: 7.665 min
Delta R.T.: -0.005 min
Response: 5179508
Conc: 33.68 ug/ml



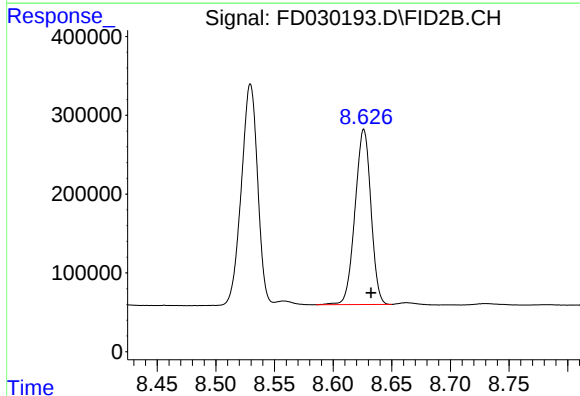
#5 Acenaphthylene (C15.06)

R.T.: 8.331 min
Delta R.T.: -0.006 min
Response: 2003506
Conc: 12.09 ug/ml



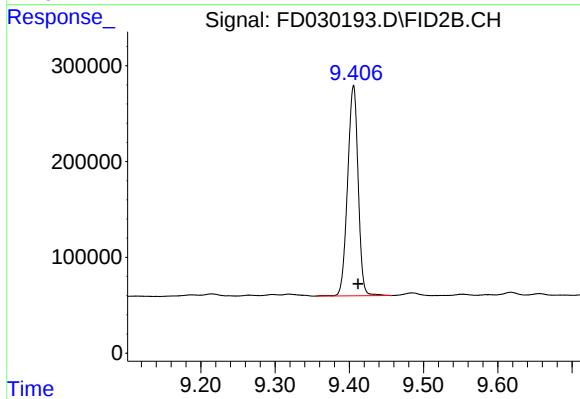
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.530 min
Delta R.T.: -0.003 min
Response: 2633432
Conc: 25.20 ug/ml



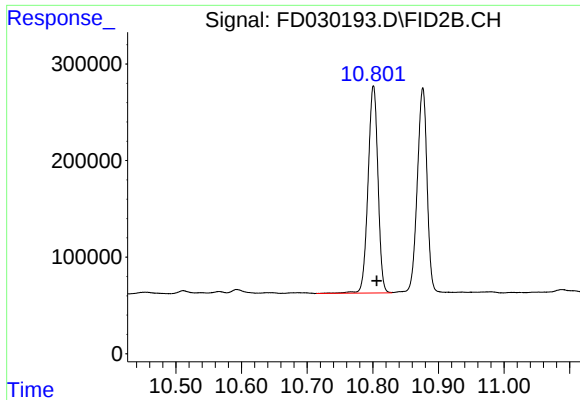
#7 Acenaphthene (C15.5)

R.T.: 8.626 min
Delta R.T.: -0.006 min
Response: 2100002
Conc: 12.25 ug/ml



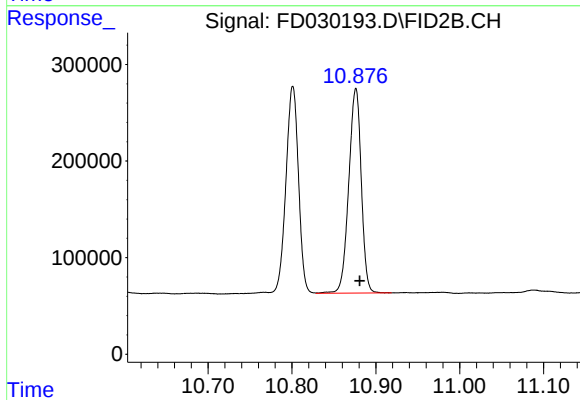
#8 Flouorene (C16.55)

R.T.: 9.406 min
Delta R.T.: -0.006 min
Response: 2167794
Conc: 12.76 ug/ml



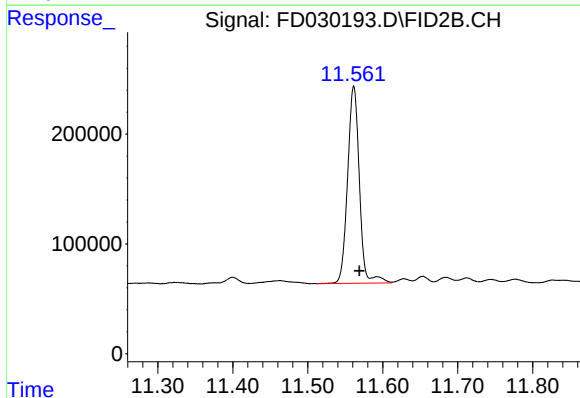
#9 Phenanthrene (C19.36)

R.T.: 10.801 min
Delta R.T.: -0.005 min
Response: 2252029
Conc: 13.36 ug/ml



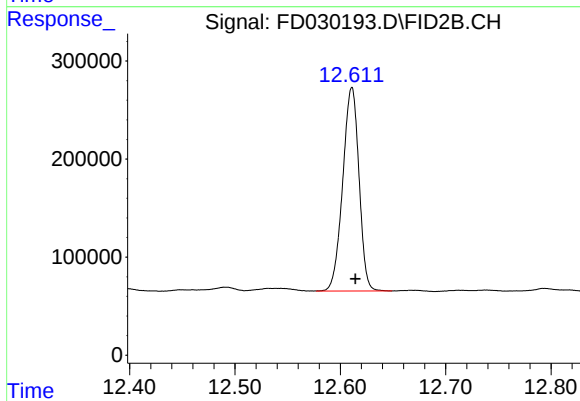
#10 Anthracene (C19.43)

R.T.: 10.876 min
Delta R.T.: -0.005 min
Response: 2194605
Conc: 13.40 ug/ml



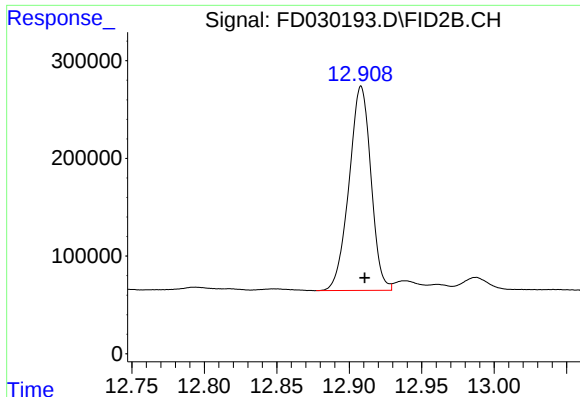
#11 ortho-Terphenyl (SURR)

R.T.: 11.561 min
Delta R.T.: -0.008 min
Response: 1965634
Conc: 11.91 ug/ml m



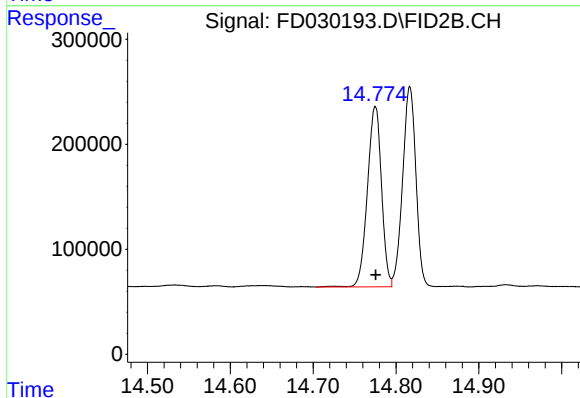
#12 Fluoranthene (C21.85)

R.T.: 12.611 min
Delta R.T.: -0.003 min
Response: 2227949
Conc: 13.40 ug/ml



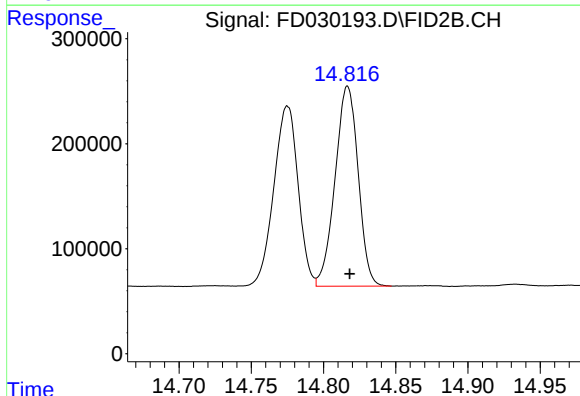
#13 Pyrene (C20.8)

R.T.: 12.908 min
Delta R.T.: -0.002 min
Response: 2196350
Conc: 13.30 ug/ml



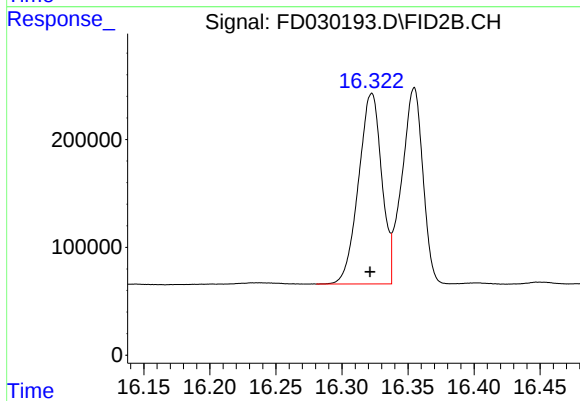
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.775 min
Delta R.T.: 0.000 min
Response: 2029364
Conc: 13.34 ug/ml



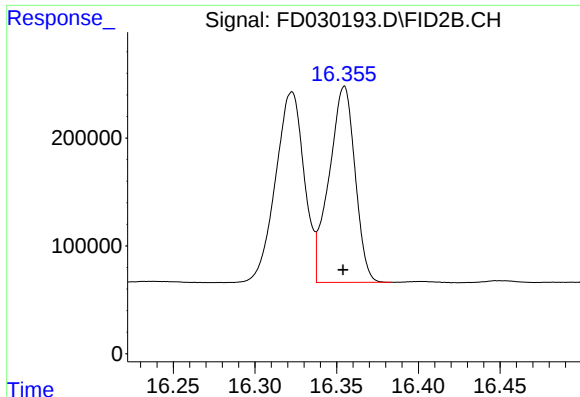
#15 Chrysene (C27.41)

R.T.: 14.817 min
Delta R.T.: -0.002 min
Response: 2113258
Conc: 13.84 ug/ml



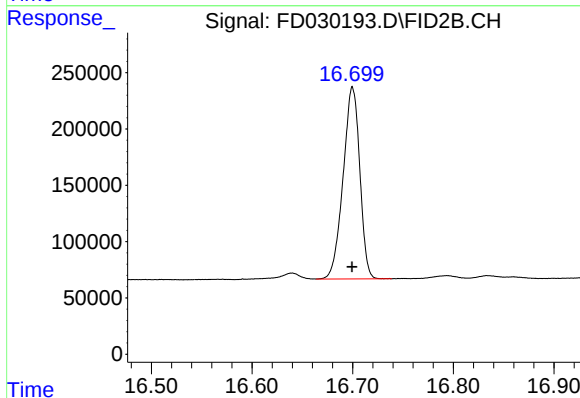
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.323 min
Delta R.T.: 0.001 min
Response: 2157481
Conc: 15.06 ug/ml



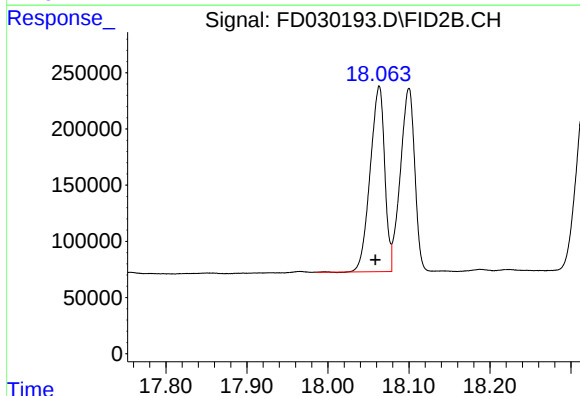
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.355 min
Delta R.T.: 0.000 min
Response: 2007815
Conc: 14.11 ug/ml



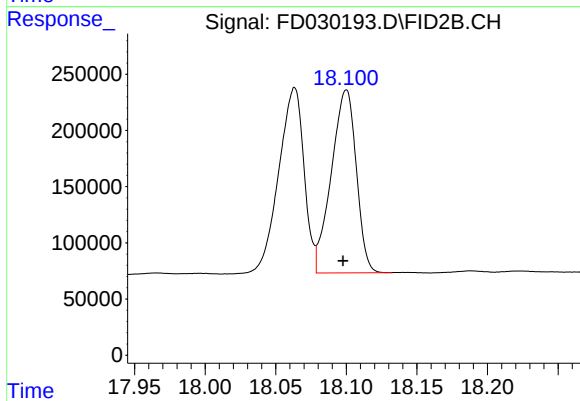
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.700 min
Delta R.T.: 0.000 min
Response: 1960199
Conc: 14.15 ug/ml



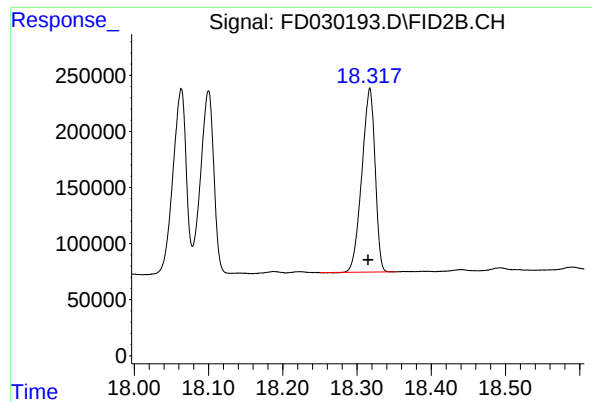
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.063 min
Delta R.T.: 0.005 min
Response: 2058965
Conc: 16.42 ug/ml



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

R.T.: 18.100 min
Delta R.T.: 0.002 min
Response: 2004697
Conc: 16.23 ug/ml



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

R.T.: 18.317 min
Delta R.T.: 0.002 min
Response: 2033570
Conc: 16.72 ug/ml