

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111318AR\
 Data File : FD026596.D
 Signal(s) : FID2B.CH
 Acq On : 13 Nov 2018 18:19
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 14 08:49:27 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

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.387	1373834	18.094 ug/ml
Spiked Amount 50.000		Recovery =	36.19%
6) S 2-Fluorobiphenyl (SURR)	8.238	974929	18.645 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.29%
11) S ortho-Terphenyl (SURR)	11.282	1693371	19.978 ug/ml
Spiked Amount 50.000		Recovery =	39.96%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.191	1531184	19.182 ug/ml
2) T Naphthalene (C11.7)	5.722	1628327	18.554 ug/ml
3) T 2-Methylnaphthalene (...)	6.773	1590851	18.355 ug/ml
5) T Acenaphthylene (C15.06)	8.042	1563619	18.447 ug/ml
7) T Acenaphthene (C15.5)	8.337	1639655	18.545 ug/ml
8) T Flouorene (C16.55)	9.116	1650843	18.732 ug/ml
9) T Phenanthrene (C19.36)	10.505	1740948	19.831 ug/ml
10) T Anthracene (C19.43)	10.579	1737057	19.840 ug/ml
12) T Fluoranthene (C21.85)	12.311	1896478	21.776 ug/ml
13) T Pyrene (C20.8)	12.604	1921541	22.170 ug/ml
14) T Benzo[a]anthracene (C...	14.474	1907446	22.431 ug/ml
15) T Chrysene (C27.41)	14.516	1927503	22.492 ug/ml
16) T benzo[b]fluoranthene ...	16.020	1948731	20.933 ug/ml
17) T Bnezo[k]fluoranthene ...	16.052	1988861	21.478 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.395	1928223	20.429 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.758	1802539	18.771 ug/ml
20) T Dibenz[a,h]anthracene...	17.801	1763603	18.788 ug/ml
21) T Benzo[g,h,i]perylene ...	18.010	1880452	19.128 ug/ml

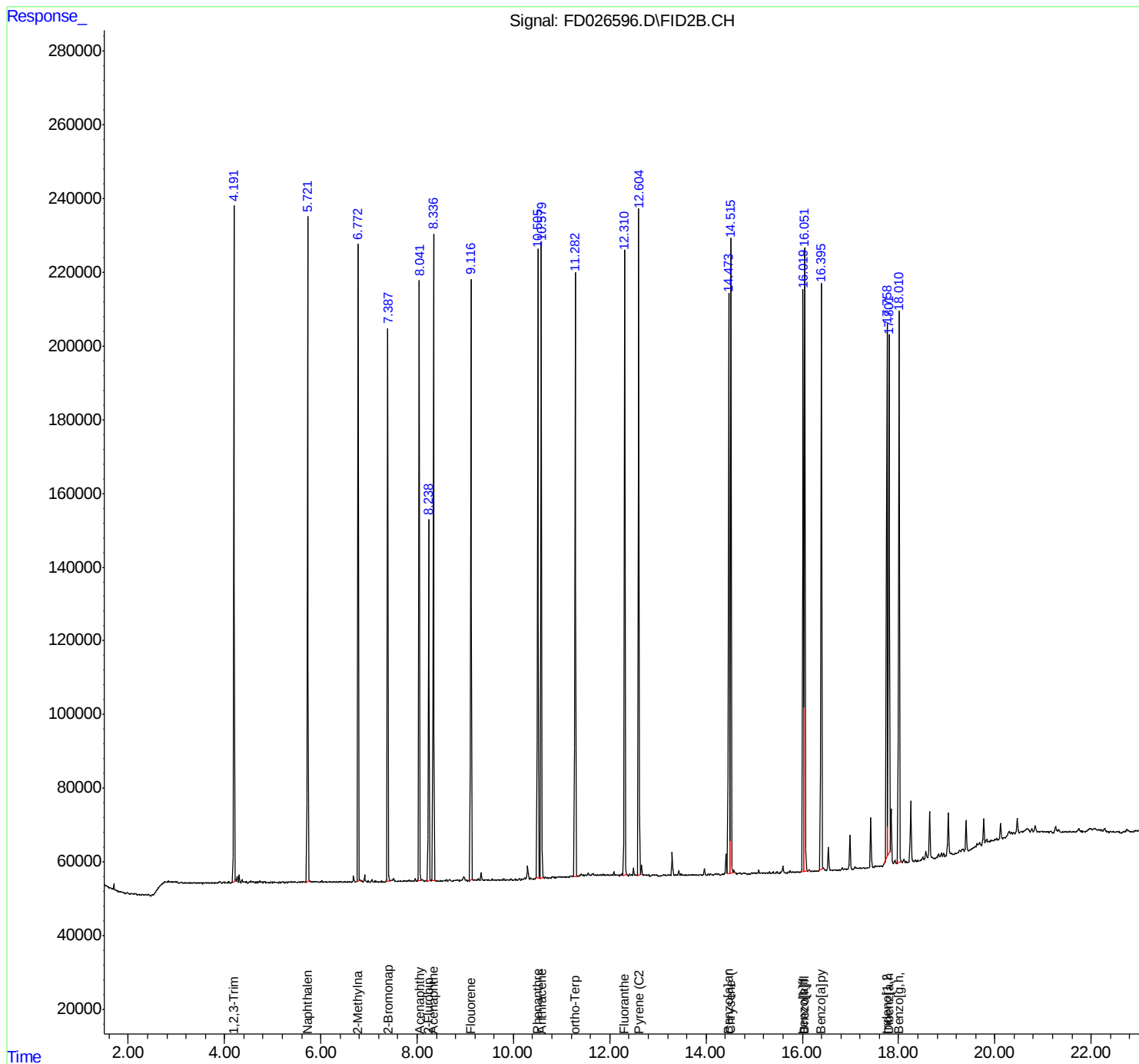
(f)=RT Delta > 1/2 Window

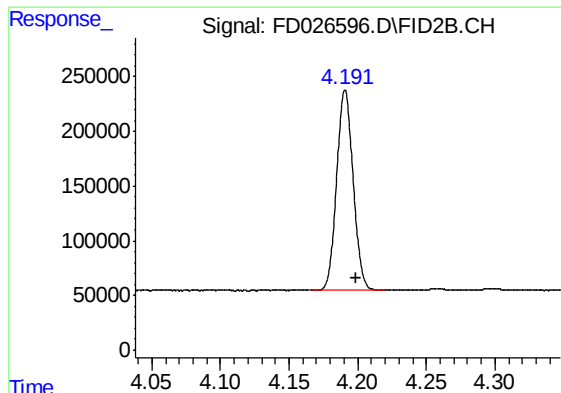
(m)=manual int.

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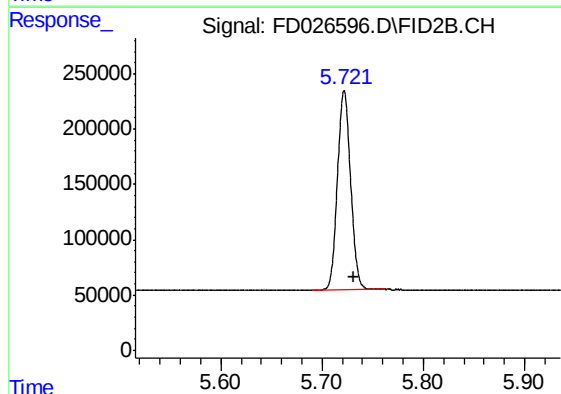
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





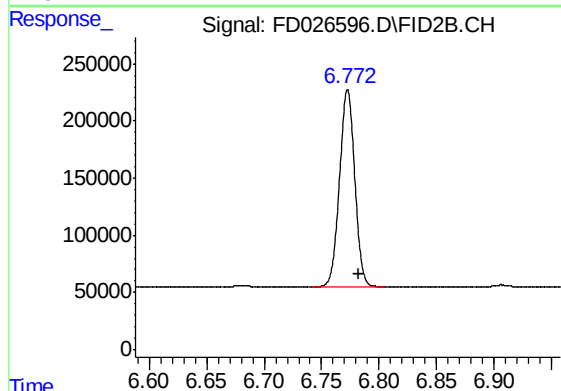
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.191 min
Delta R.T.: -0.008 min
Response: 1531184
Conc: 19.18 ug/ml



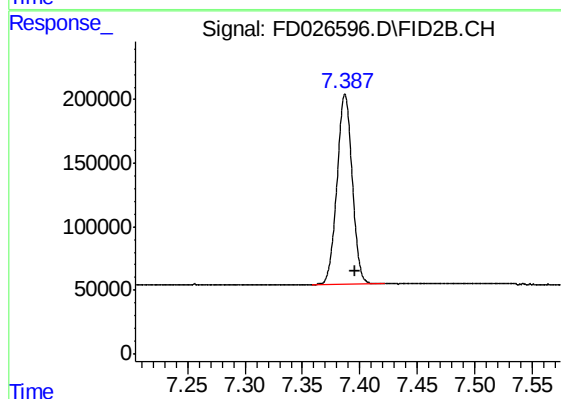
#2 Naphthalene (C11.7)

R.T.: 5.722 min
Delta R.T.: -0.009 min
Response: 1628327
Conc: 18.55 ug/ml



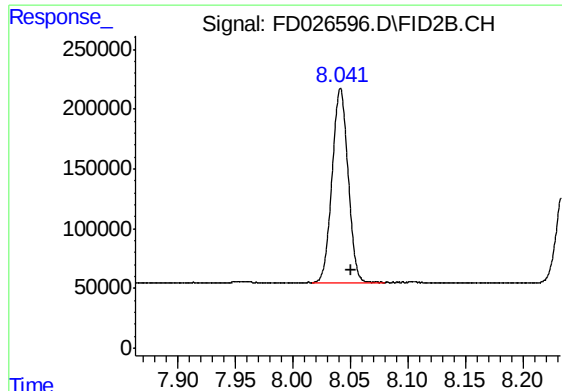
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.773 min
Delta R.T.: -0.010 min
Response: 1590851
Conc: 18.35 ug/ml



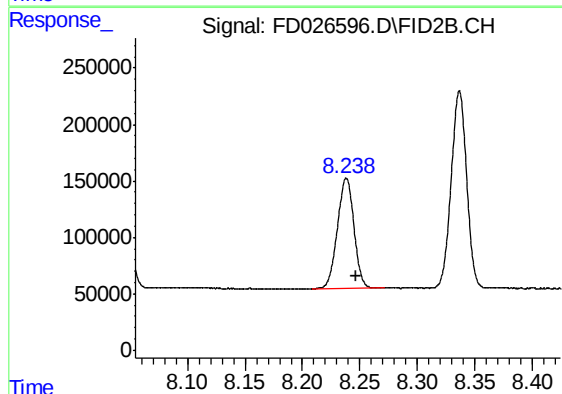
#4 2-Bromonaphthalene (SURR)

R.T.: 7.387 min
Delta R.T.: -0.009 min
Response: 1373834
Conc: 18.09 ug/ml



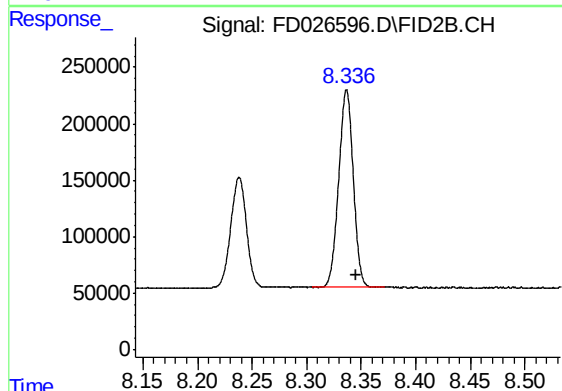
#5 Acenaphthylene (C15.06)

R.T.: 8.042 min
Delta R.T.: -0.009 min
Response: 1563619
Conc: 18.45 ug/ml



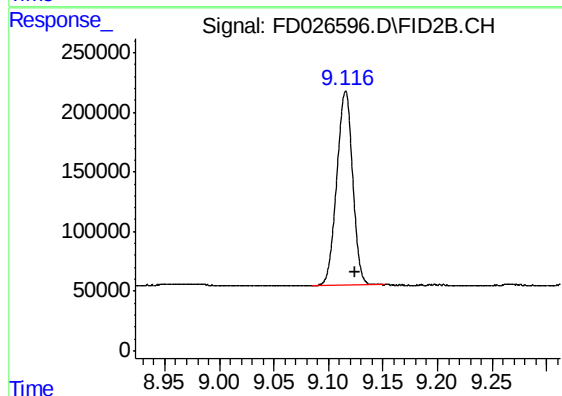
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.238 min
Delta R.T.: -0.008 min
Response: 974929
Conc: 18.64 ug/ml



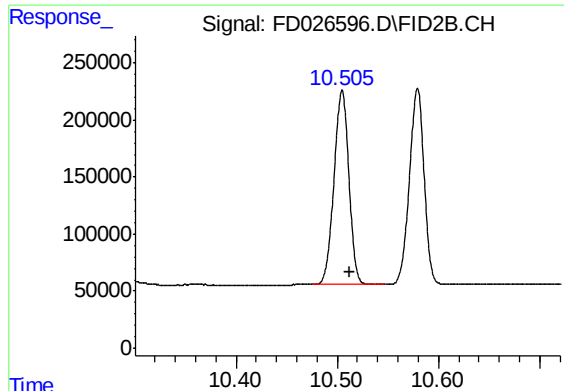
#7 Acenaphthene (C15.5)

R.T.: 8.337 min
Delta R.T.: -0.009 min
Response: 1639655
Conc: 18.55 ug/ml



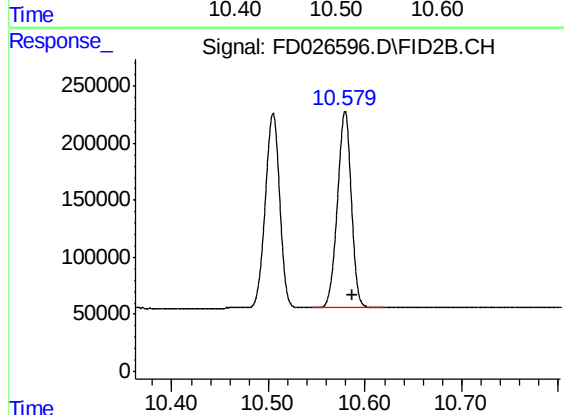
#8 Fluorene (C16.55)

R.T.: 9.116 min
Delta R.T.: -0.008 min
Response: 1650843
Conc: 18.73 ug/ml



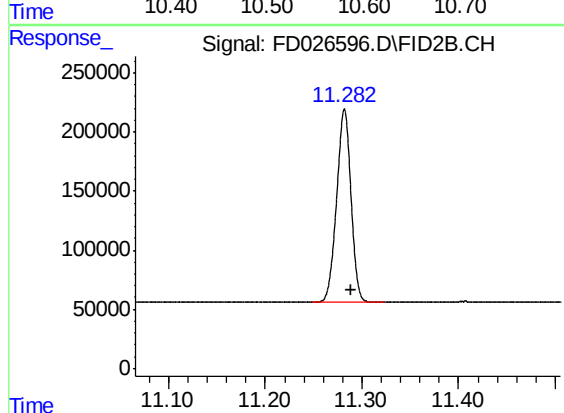
#9 Phenanthrene (C19.36)

R.T.: 10.505 min
Delta R.T.: -0.008 min
Response: 1740948
Conc: 19.83 ug/ml



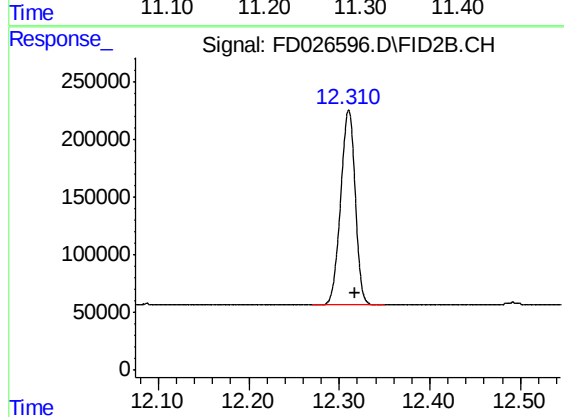
#10 Anthracene (C19.43)

R.T.: 10.579 min
Delta R.T.: -0.007 min
Response: 1737057
Conc: 19.84 ug/ml



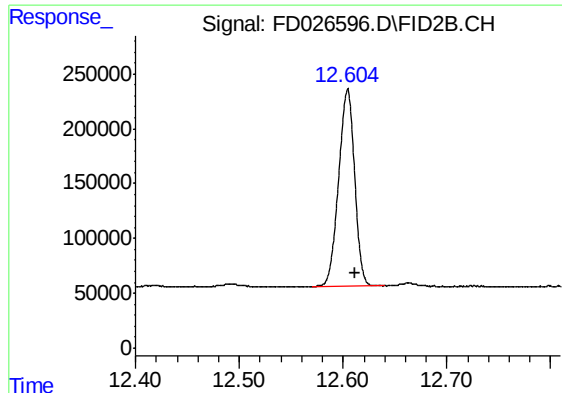
#11 ortho-Terphenyl (SURR)

R.T.: 11.282 min
Delta R.T.: -0.006 min
Response: 1693371
Conc: 19.98 ug/ml



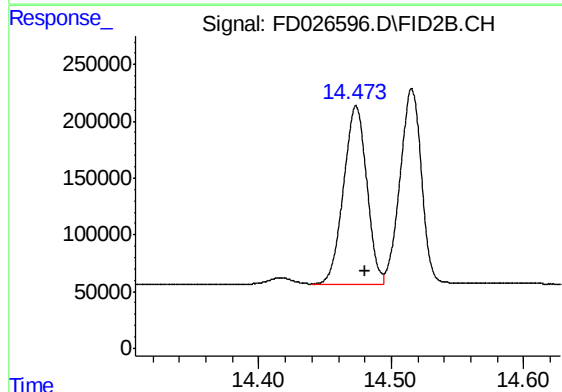
#12 Fluoranthene (C21.85)

R.T.: 12.311 min
Delta R.T.: -0.007 min
Response: 1896478
Conc: 21.78 ug/ml



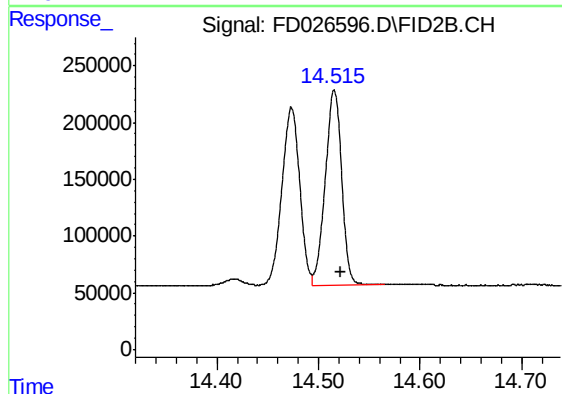
#13 Pyrene (C20.8)

R.T.: 12.604 min
Delta R.T.: -0.007 min
Response: 1921541
Conc: 22.17 ug/ml



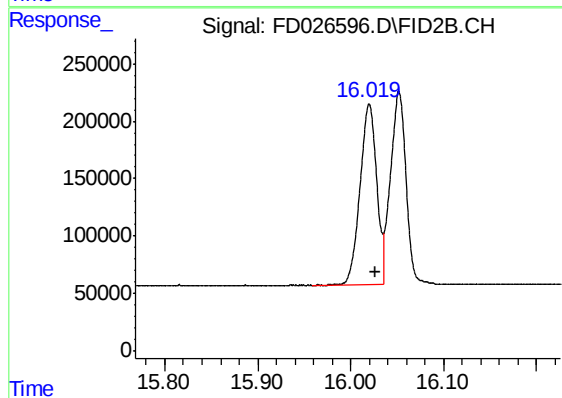
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.474 min
Delta R.T.: -0.007 min
Response: 1907446
Conc: 22.43 ug/ml



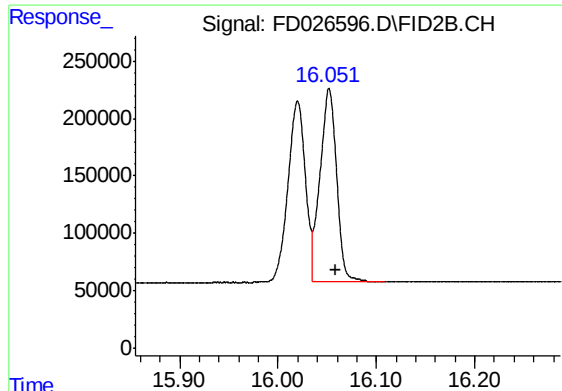
#15 Chrysene (C27.41)

R.T.: 14.516 min
Delta R.T.: -0.006 min
Response: 1927503
Conc: 22.49 ug/ml



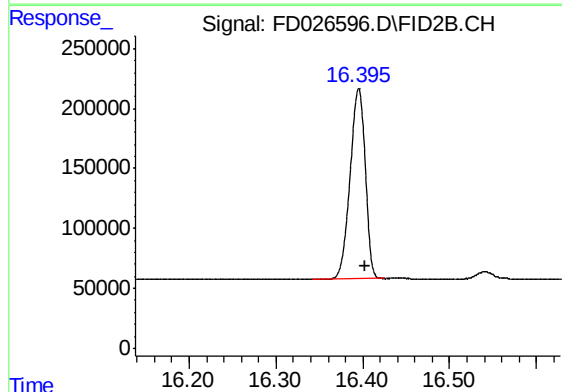
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.020 min
Delta R.T.: -0.007 min
Response: 1948731
Conc: 20.93 ug/ml



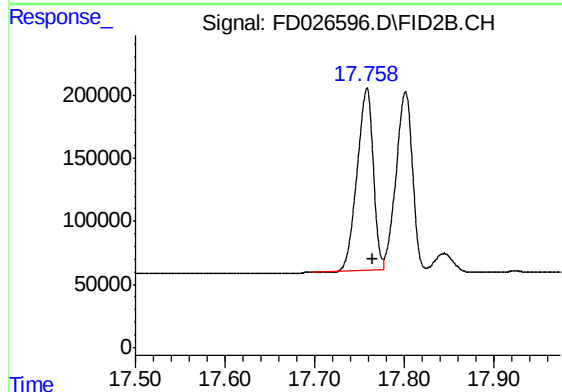
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.052 min
Delta R.T.: -0.007 min
Response: 1988861
Conc: 21.48 ug/ml



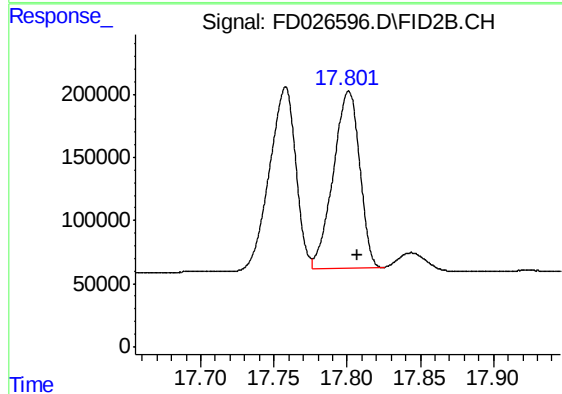
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.395 min
Delta R.T.: -0.007 min
Response: 1928223
Conc: 20.43 ug/ml



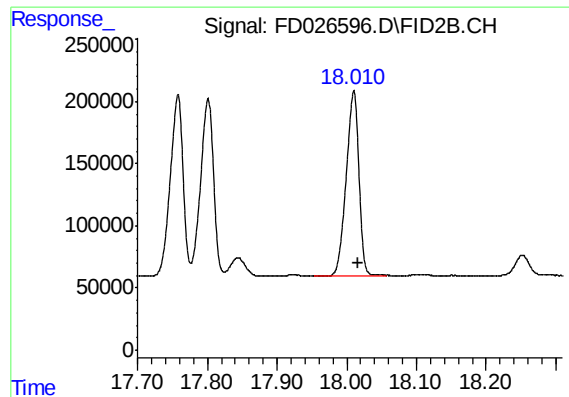
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.758 min
Delta R.T.: -0.006 min
Response: 1802539
Conc: 18.77 ug/ml



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

R.T.: 17.801 min
Delta R.T.: -0.006 min
Response: 1763603
Conc: 18.79 ug/ml



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

R.T.: 18.010 min
Delta R.T.: -0.007 min
Response: 1880452
Conc: 19.13 ug/ml