

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120718AR\
 Data File : FD026772.D
 Signal(s) : FID2B.CH
 Acq On : 07 Dec 2018 21:45
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 07 22:44:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120718.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 22:35:04 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...	7.379	1751269	21.265 ug/ml
Spiked Amount 50.000		Recovery =	42.53%
6) S 2-Fluorobiphenyl (SURR)	8.228	1197048	21.186 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.37%
11) S ortho-Terphenyl (SURR)	11.272	1979812	20.890 ug/ml
Spiked Amount 50.000		Recovery =	41.78%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.183	1877352	21.264 ug/ml
2) T Naphthalene (C11.7)	5.713	2018788	21.209 ug/ml
3) T 2-Methylnaphthalene (...)	6.764	1992190	21.180 ug/ml
5) T Acenaphthylene (C15.06)	8.033	1928177	21.138 ug/ml
7) T Acenaphthene (C15.5)	8.328	2015825	21.102 ug/ml
8) T Fluorene (C16.55)	9.105	1998708	21.066 ug/ml
9) T Phenanthrene (C19.36)	10.496	1983855	20.832 ug/ml
10) T Anthracene (C19.43)	10.569	1975918	20.913 ug/ml
12) T Fluoranthene (C21.85)	12.300	2005524	20.795 ug/ml
13) T Pyrene (C20.8)	12.594	2016362	20.857 ug/ml
14) T Benzo[a]anthracene (C...	14.463	1973529	20.949 ug/ml
15) T Chrysene (C27.41)	14.504	1983231	20.968 ug/ml
16) T benzo[b]fluoranthene ...	16.007	2083164	20.921 ug/ml
17) T Bnezo[k]fluoranthene ...	16.040	2122776	21.427 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.382	2092753	20.887 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.745	2222067	20.911 ug/ml
20) T Dibenz[a,h]anthracene...	17.787	2176112	21.578 ug/ml
21) T Benzo[g,h,i]perylene ...	17.996	2210674	21.048 ug/ml

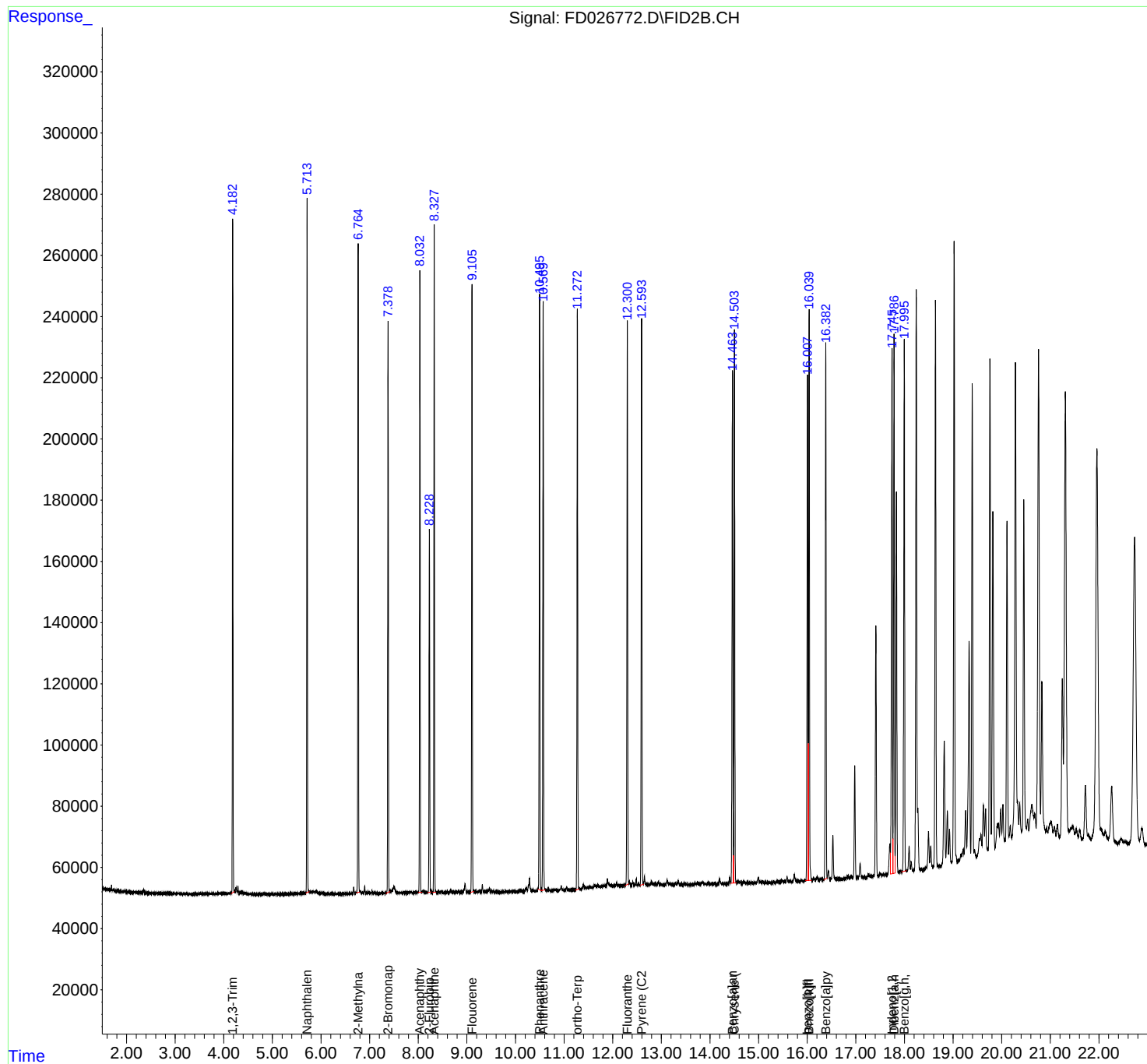
(f)=RT Delta > 1/2 Window

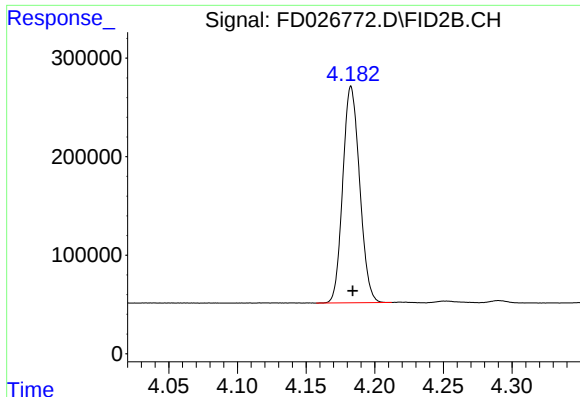
(m)=manual int.

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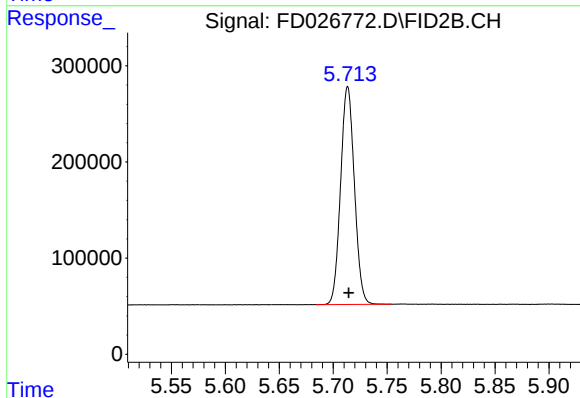
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





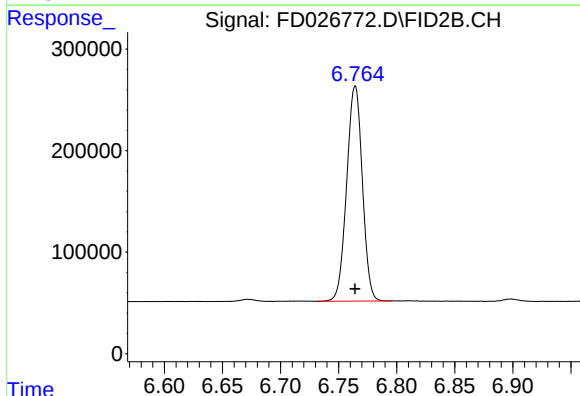
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.183 min
Delta R.T.: -0.001 min
Response: 1877352
Conc: 21.26 ug/ml



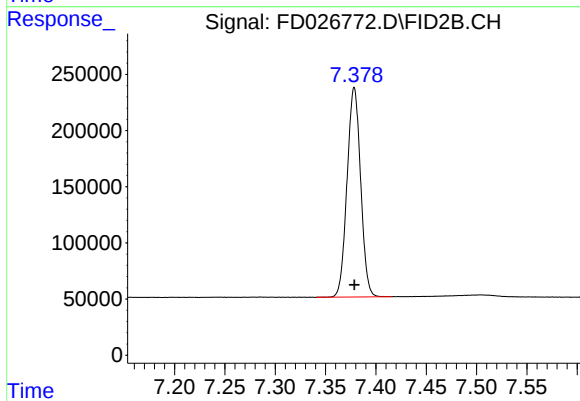
#2 Naphthalene (C11.7)

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 2018788
Conc: 21.21 ug/ml



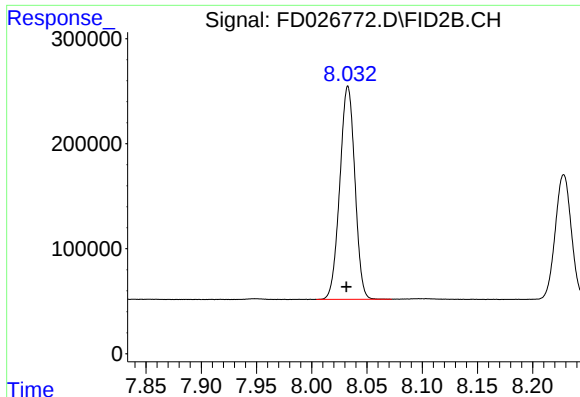
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 1992190
Conc: 21.18 ug/ml



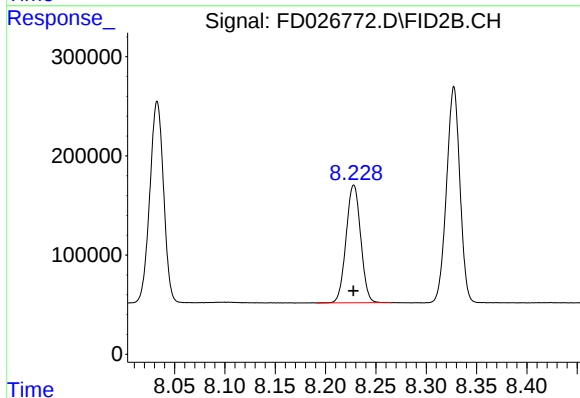
#4 2-Bromonaphthalene (SURR)

R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 1751269
Conc: 21.26 ug/ml



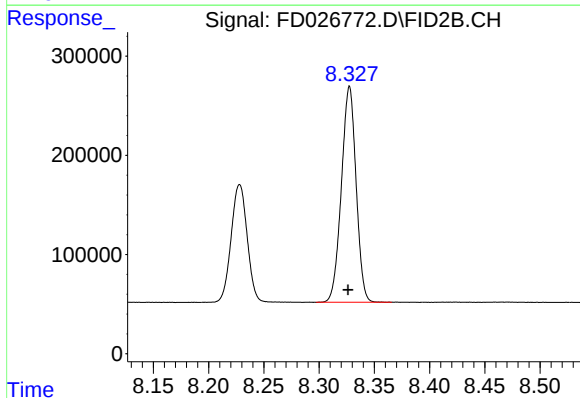
#5 Acenaphthylene (C15.06)

R.T.: 8.033 min
Delta R.T.: 0.001 min
Response: 1928177
Conc: 21.14 ug/ml



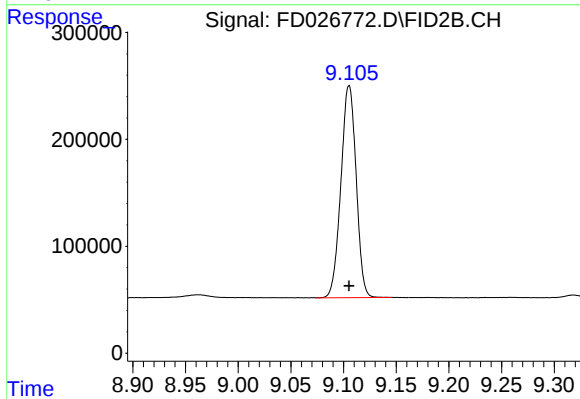
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 1197048
Conc: 21.19 ug/ml



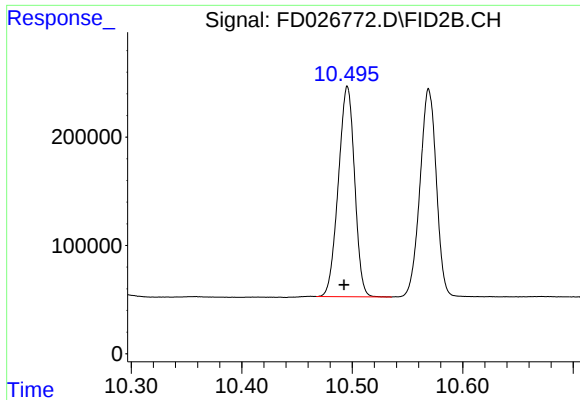
#7 Acenaphthene (C15.5)

R.T.: 8.328 min
Delta R.T.: 0.001 min
Response: 2015825
Conc: 21.10 ug/ml



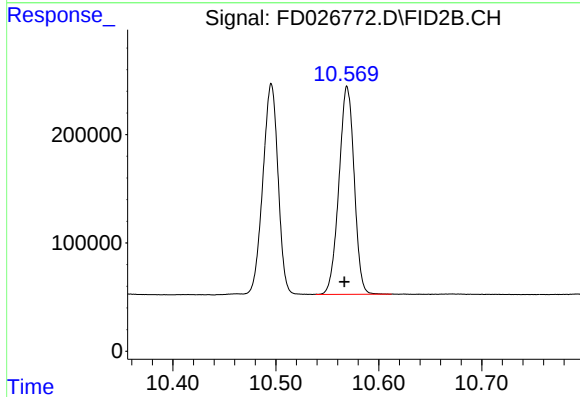
#8 Flouorene (C16.55)

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 1998708
Conc: 21.07 ug/ml



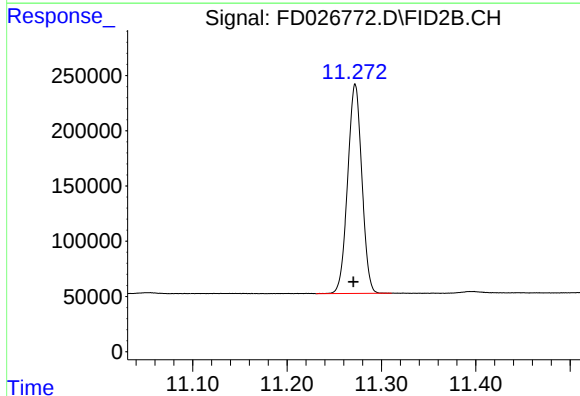
#9 Phenanthrene (C19.36)

R.T.: 10.496 min
Delta R.T.: 0.003 min
Response: 1983855
Conc: 20.83 ug/ml



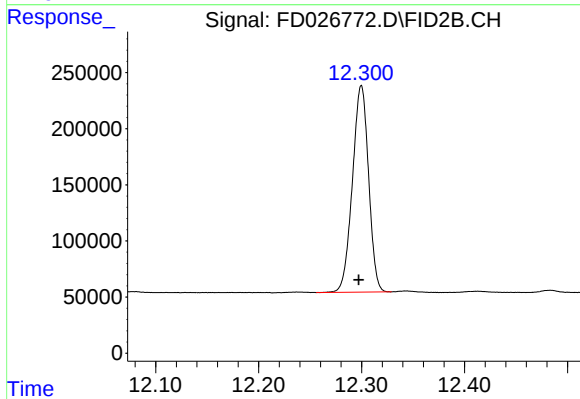
#10 Anthracene (C19.43)

R.T.: 10.569 min
Delta R.T.: 0.003 min
Response: 1975918
Conc: 20.91 ug/ml



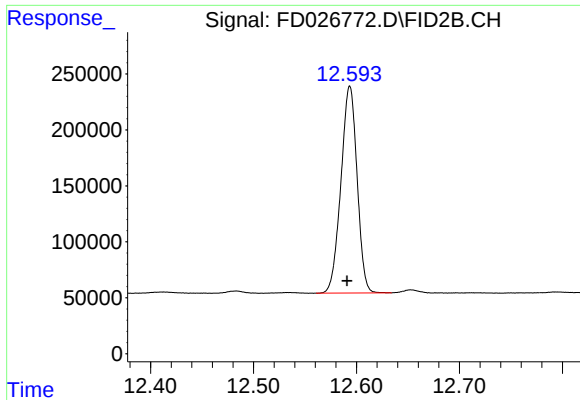
#11 ortho-Terphenyl (SURR)

R.T.: 11.272 min
Delta R.T.: 0.002 min
Response: 1979812
Conc: 20.89 ug/ml



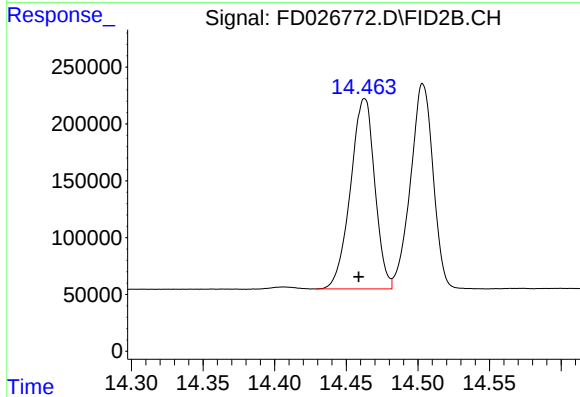
#12 Fluoranthene (C21.85)

R.T.: 12.300 min
Delta R.T.: 0.002 min
Response: 2005524
Conc: 20.80 ug/ml



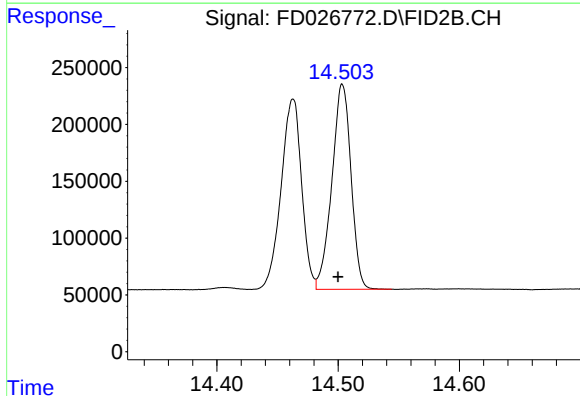
#13 Pyrene (C20.8)

R.T.: 12.594 min
Delta R.T.: 0.003 min
Response: 2016362
Conc: 20.86 ug/ml



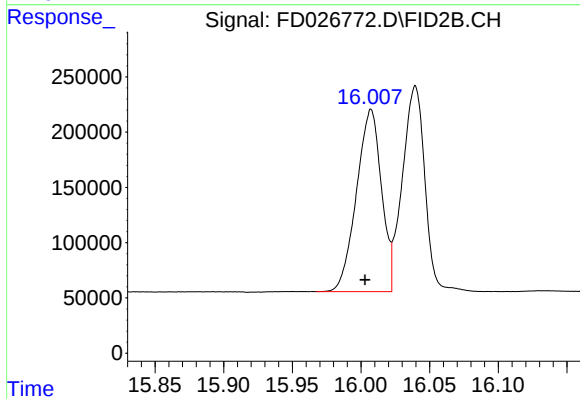
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.463 min
Delta R.T.: 0.004 min
Response: 1973529
Conc: 20.95 ug/ml



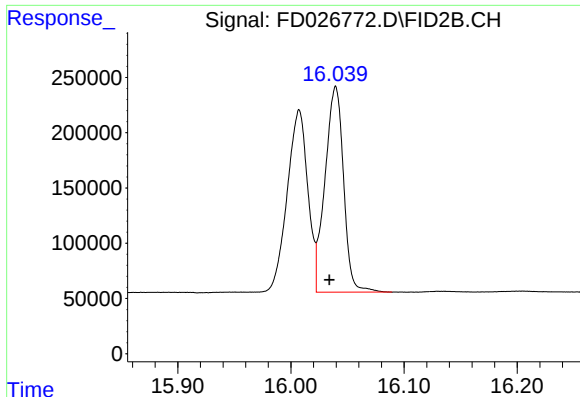
#15 Chrysene (C27.41)

R.T.: 14.504 min
Delta R.T.: 0.004 min
Response: 1983231
Conc: 20.97 ug/ml



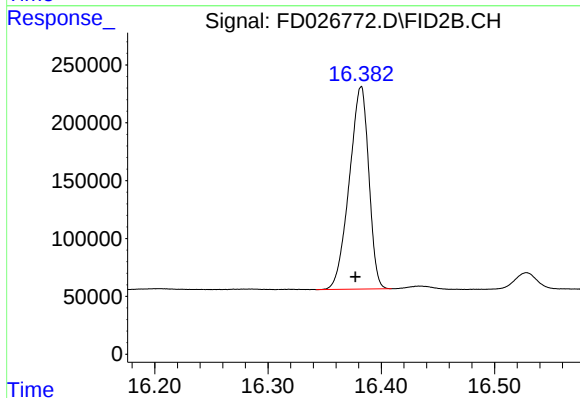
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.007 min
Delta R.T.: 0.004 min
Response: 2083164
Conc: 20.92 ug/ml



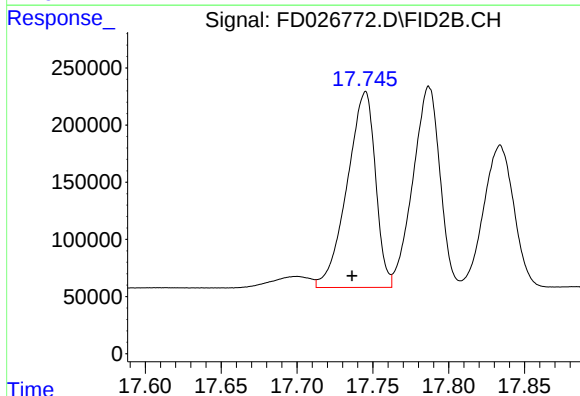
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.040 min
Delta R.T.: 0.005 min
Response: 2122776
Conc: 21.43 ug/ml



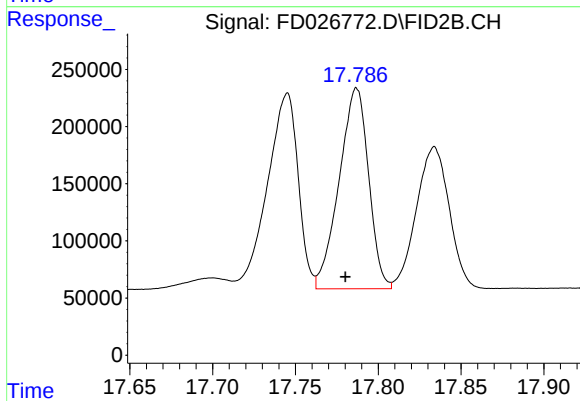
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.382 min
Delta R.T.: 0.005 min
Response: 2092753
Conc: 20.89 ug/ml



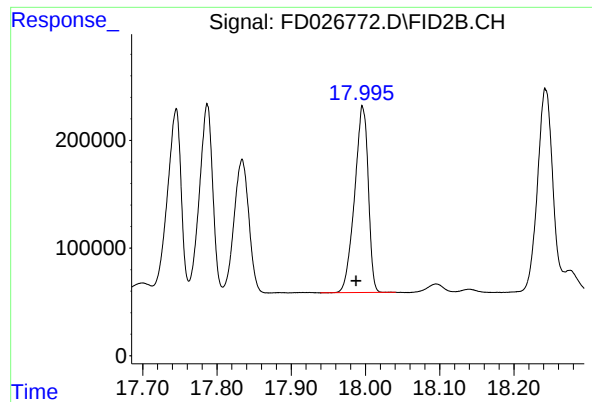
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.745 min
Delta R.T.: 0.009 min
Response: 2222067
Conc: 20.91 ug/ml



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

R.T.: 17.787 min
Delta R.T.: 0.007 min
Response: 2176112
Conc: 21.58 ug/ml



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

R.T.: 17.996 min
Delta R.T.: 0.009 min
Response: 2210674
Conc: 21.05 ug/ml