

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011019AR\
 Data File : FD027225.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jan 2019 18:48
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 00:35:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 07:22:50 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...	7.360	1597875	16.915 ug/ml
Spiked Amount 50.000		Recovery =	33.83%
6) S 2-Fluorobiphenyl (SURR)	8.210	1104226	17.315 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.63%
11) S ortho-Terphenyl (SURR)	11.249	1914130	17.958 ug/ml
Spiked Amount 50.000		Recovery =	35.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.168	1744994	17.211 ug/ml
2) T Naphthalene (C11.7)	5.697	1855255	17.138 ug/ml
3) T 2-Methylnaphthalene (...)	6.747	1828881	17.118 ug/ml
5) T Acenaphthylene (C15.06)	8.013	1786097	17.366 ug/ml
7) T Acenaphthene (C15.5)	8.308	1863917	17.302 ug/ml
8) T Fluorene (C16.55)	9.086	1863671	17.504 ug/ml
9) T Phenanthrene (C19.36)	10.473	1931617	18.309 ug/ml
10) T Anthracene (C19.43)	10.548	1908434	18.285 ug/ml
12) T Fluoranthene (C21.85)	12.277	2027476	19.468 ug/ml
13) T Pyrene (C20.8)	12.571	2040790	19.764 ug/ml
14) T Benzo[a]anthracene (C...	14.440	2026245	20.660 ug/ml
15) T Chrysene (C27.41)	14.481	2040497	20.754 ug/ml
16) T benzo[b]fluoranthene ...	15.984	2078983	20.567 ug/ml
17) T Bnezo[k]fluoranthene ...	16.016	2098519	20.762 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.358	2070635	20.476 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.720	2014550	19.304 ug/ml
20) T Dibenz[a,h]anthracene...	17.762	1993027	19.456 ug/ml
21) T Benzo[g,h,i]perylene ...	17.972	2043768	19.385 ug/ml

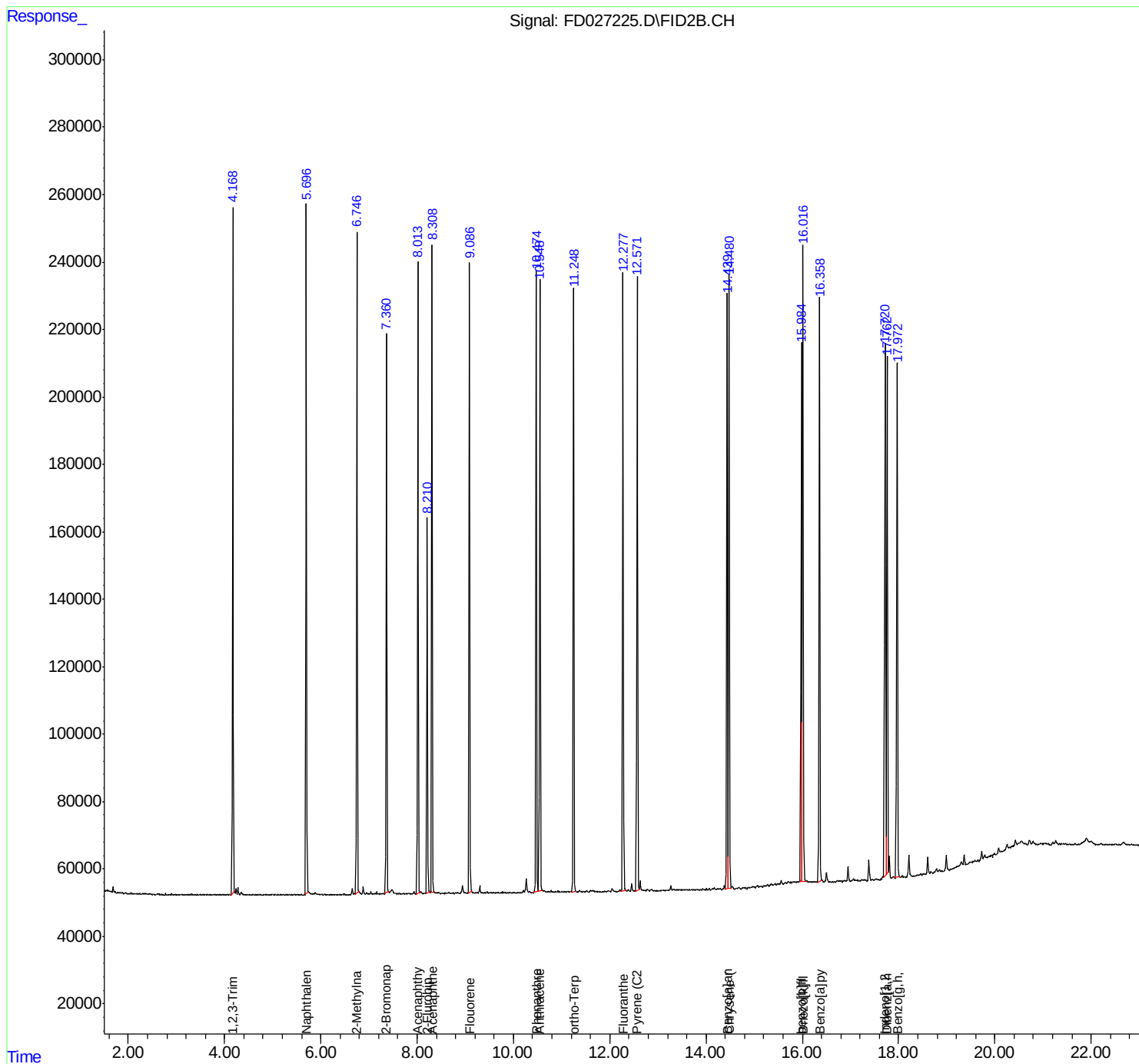
(f)=RT Delta > 1/2 Window

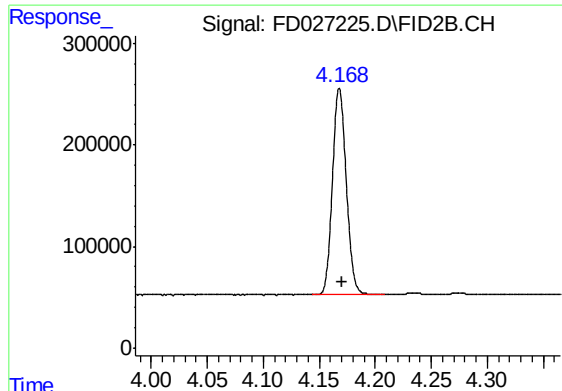
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011019AR\
Data File : FD027225.D
Signal(s) : FID2B.CH
Acq On : 11 Jan 2019 18:48
Operator : AJ\SJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 12 00:35:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010719.M
Quant Title : GC Extractables
QLast Update : Tue Jan 08 07:22:50 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

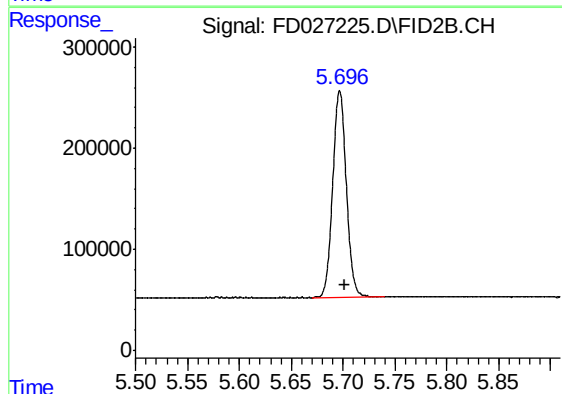
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





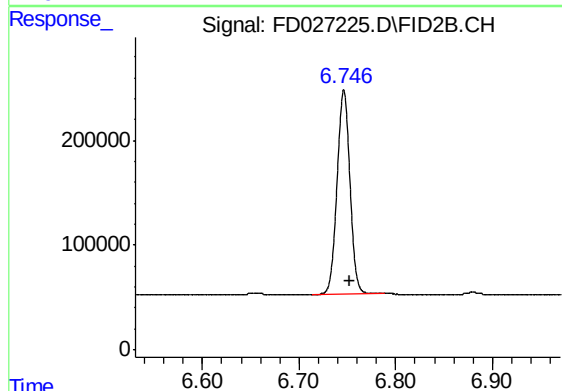
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.168 min
Delta R.T.: -0.003 min
Response: 1744994
Conc: 17.21 ug/ml



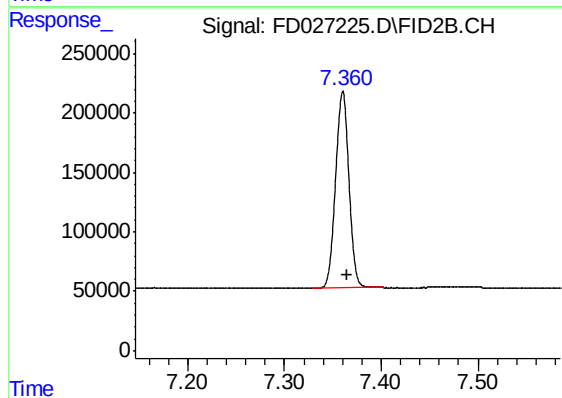
#2 Naphthalene (C11.7)

R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 1855255
Conc: 17.14 ug/ml



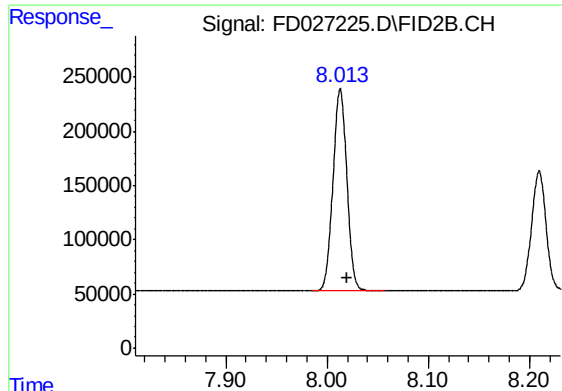
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.747 min
Delta R.T.: -0.006 min
Response: 1828881
Conc: 17.12 ug/ml



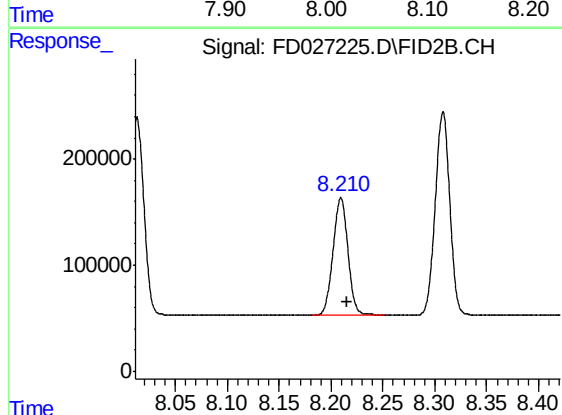
#4 2-Bromonaphthalene (SURR)

R.T.: 7.360 min
Delta R.T.: -0.005 min
Response: 1597875
Conc: 16.91 ug/ml



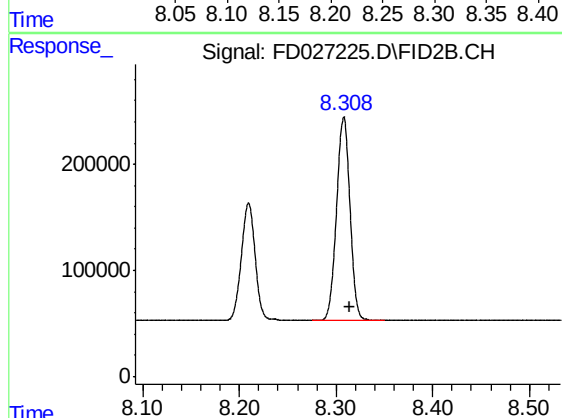
#5 Acenaphthylene (C15.06)

R.T.: 8.013 min
Delta R.T.: -0.006 min
Response: 1786097
Conc: 17.37 ug/ml



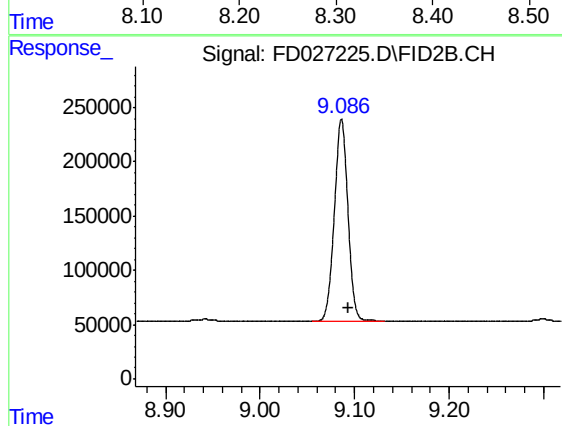
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.210 min
Delta R.T.: -0.006 min
Response: 1104226
Conc: 17.32 ug/ml



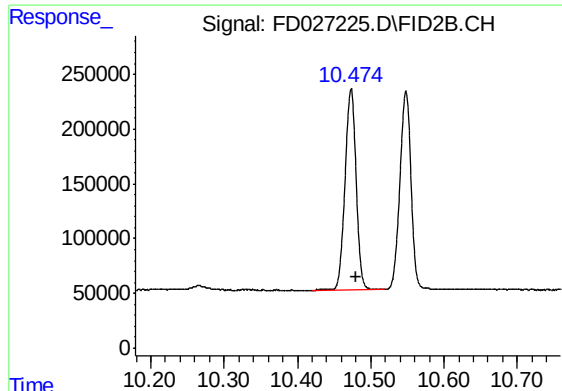
#7 Acenaphthene (C15.5)

R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 1863917
Conc: 17.30 ug/ml



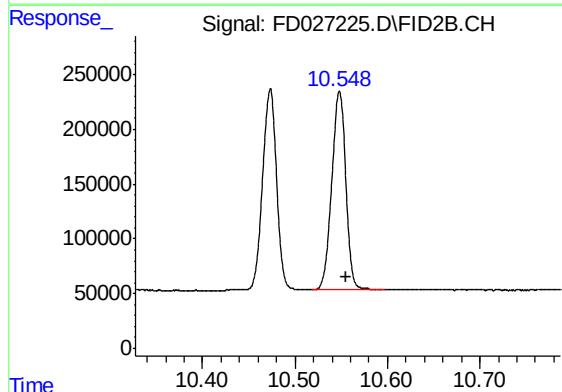
#8 Fluorene (C16.55)

R.T.: 9.086 min
Delta R.T.: -0.007 min
Response: 1863671
Conc: 17.50 ug/ml



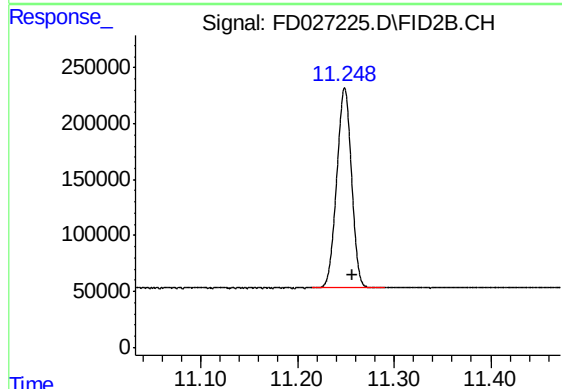
#9 Phenanthrene (C19.36)

R.T.: 10.473 min
Delta R.T.: -0.007 min
Response: 1931617
Conc: 18.31 ug/ml



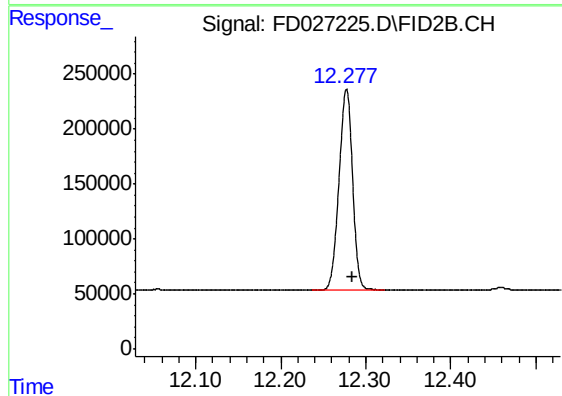
#10 Anthracene (C19.43)

R.T.: 10.548 min
Delta R.T.: -0.007 min
Response: 1908434
Conc: 18.29 ug/ml



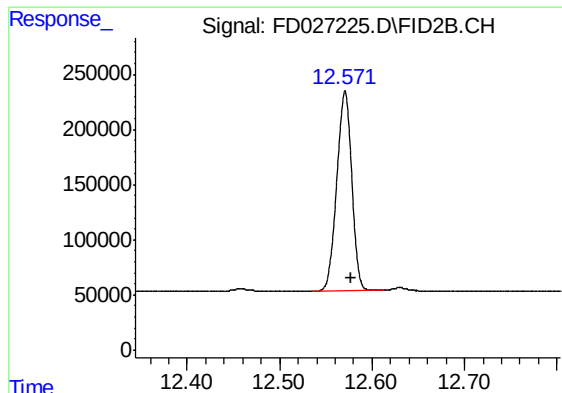
#11 ortho-Terphenyl (SURR)

R.T.: 11.249 min
Delta R.T.: -0.008 min
Response: 1914130
Conc: 17.96 ug/ml



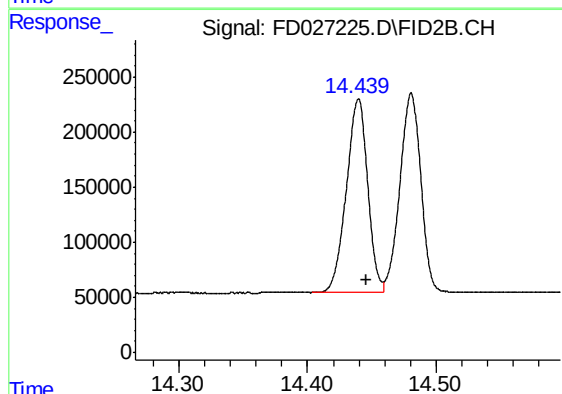
#12 Fluoranthene (C21.85)

R.T.: 12.277 min
Delta R.T.: -0.007 min
Response: 2027476
Conc: 19.47 ug/ml



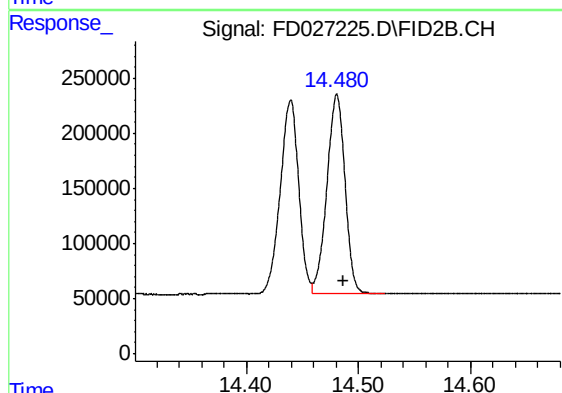
#13 Pyrene (C20.8)

R.T.: 12.571 min
Delta R.T.: -0.007 min
Response: 2040790
Conc: 19.76 ug/ml



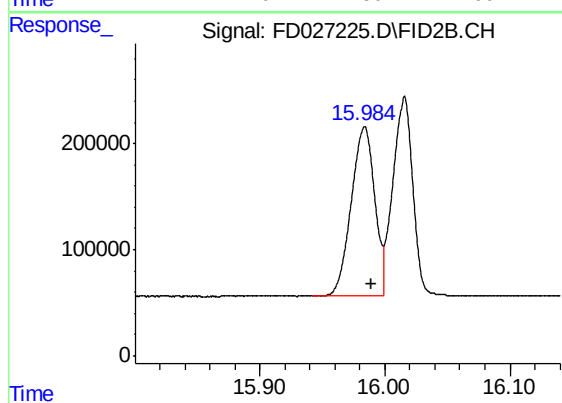
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.440 min
Delta R.T.: -0.006 min
Response: 2026245
Conc: 20.66 ug/ml



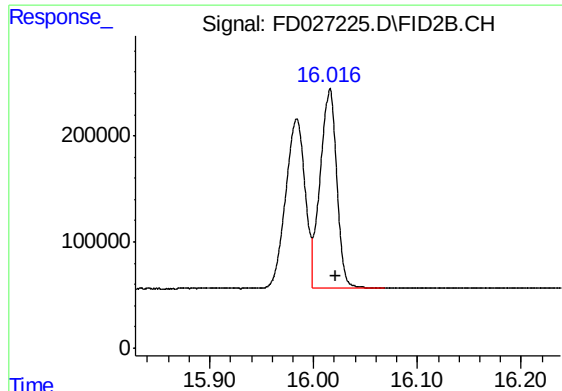
#15 Chrysene (C27.41)

R.T.: 14.481 min
Delta R.T.: -0.006 min
Response: 2040497
Conc: 20.75 ug/ml



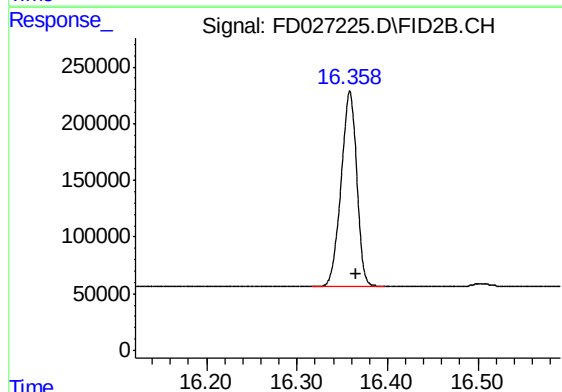
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.984 min
Delta R.T.: -0.006 min
Response: 2078983
Conc: 20.57 ug/ml



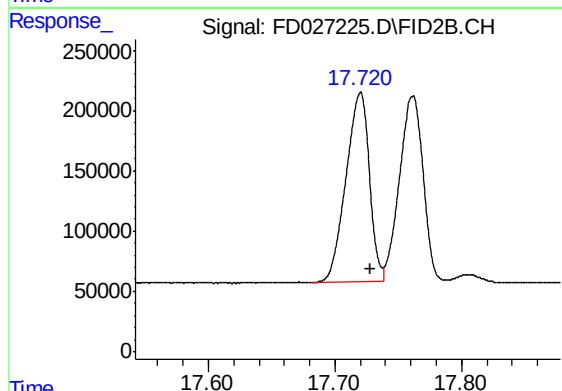
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.016 min
Delta R.T.: -0.006 min
Response: 2098519
Conc: 20.76 ug/ml



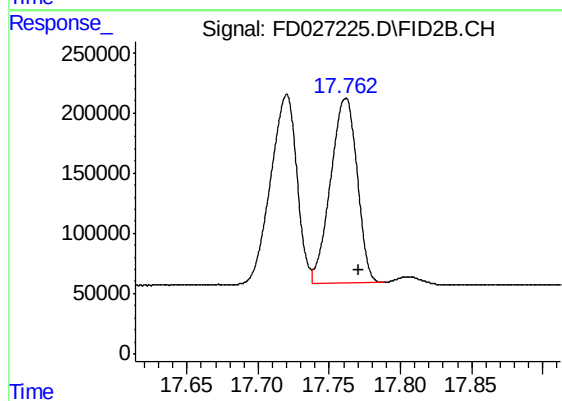
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.358 min
Delta R.T.: -0.007 min
Response: 2070635
Conc: 20.48 ug/ml



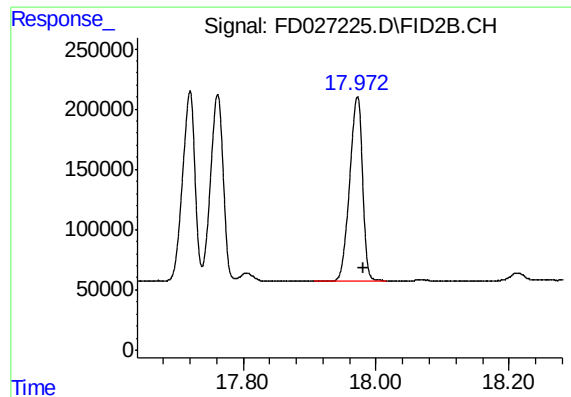
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.720 min
Delta R.T.: -0.008 min
Response: 2014550
Conc: 19.30 ug/ml



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

R.T.: 17.762 min
Delta R.T.: -0.009 min
Response: 1993027
Conc: 19.46 ug/ml



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

R.T.: 17.972 min
Delta R.T.: -0.008 min
Response: 2043768
Conc: 19.39 ug/ml