

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021119AR\
 Data File : FD027666.D
 Signal(s) : FID2B.CH
 Acq On : 12 Feb 2019 00:51
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 01:23:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 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...	7.339	1675520	22.569 ug/ml
Spiked Amount 50.000		Recovery =	45.14%
6) S 2-Fluorobiphenyl (SURR)	8.188	1132267	22.255 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.51%
11) S ortho-Terphenyl (SURR)	11.226	1956615	22.072 ug/ml
Spiked Amount 50.000		Recovery =	44.14%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.148	1751915	22.166 ug/ml
2) T Naphthalene (C11.7)	5.676	1903322	22.361 ug/ml
3) T 2-Methylnaphthalene (...)	6.726	1891908	22.425 ug/ml
5) T Acenaphthylene (C15.06)	7.991	1857839	22.189 ug/ml
7) T Acenaphthene (C15.5)	8.287	1944062	22.117 ug/ml
8) T Fluorene (C16.55)	9.064	1901712	21.806 ug/ml
9) T Phenanthrene (C19.36)	10.450	1900259	21.632 ug/ml
10) T Anthracene (C19.43)	10.524	1859977	21.525 ug/ml
12) T Fluoranthene (C21.85)	12.252	1924789	21.500 ug/ml
13) T Pyrene (C20.8)	12.544	1922733	21.668 ug/ml
14) T Benzo[a]anthracene (C...	14.411	1918361	21.454 ug/ml
15) T Chrysene (C27.41)	14.452	1949249	21.464 ug/ml
16) T benzo[b]fluoranthene ...	15.954	1992111	20.397 ug/ml
17) T Bnezo[k]fluoranthene ...	15.987	2019757	20.427 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.328	1970908	20.157 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.688	1913777	19.299 ug/ml
20) T Dibenz[a,h]anthracene...	17.730	1870201	19.013 ug/ml
21) T Benzo[g,h,i]perylene ...	17.940	1959947	19.333 ug/ml

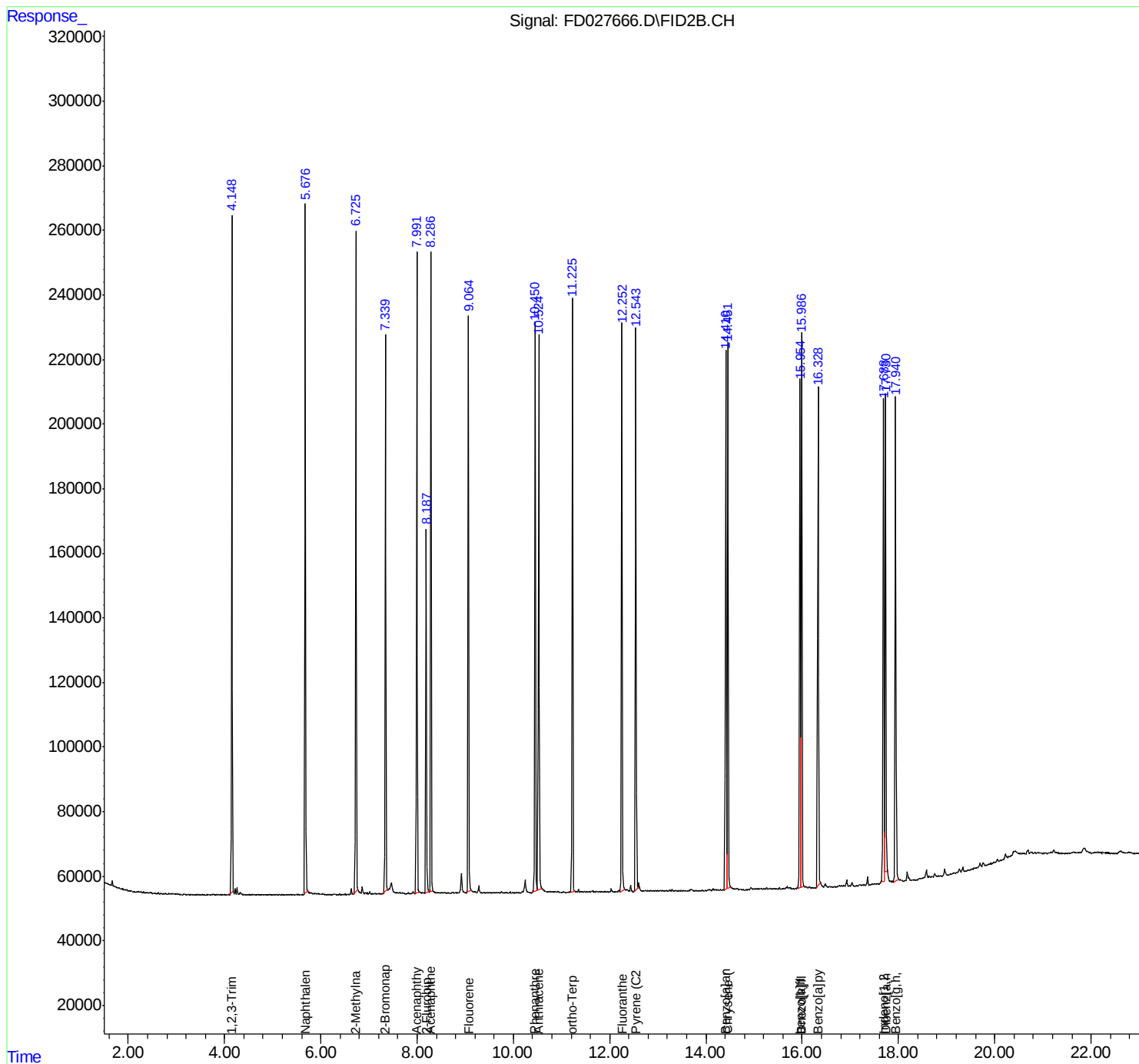
(f)=RT Delta > 1/2 Window

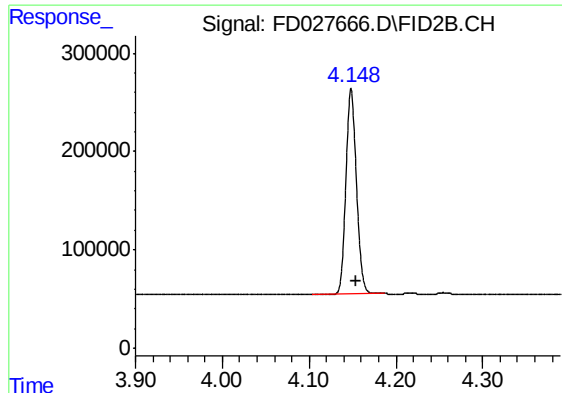
(m)=manual int.

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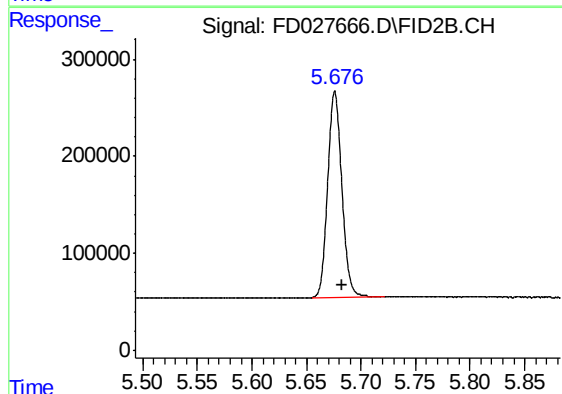
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





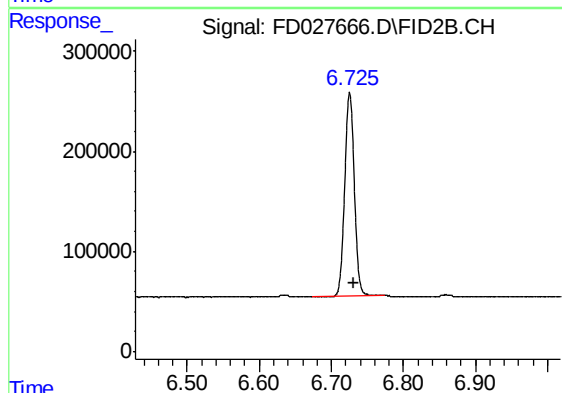
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.148 min
Delta R.T.: -0.007 min
Response: 1751915
Conc: 22.17 ug/ml



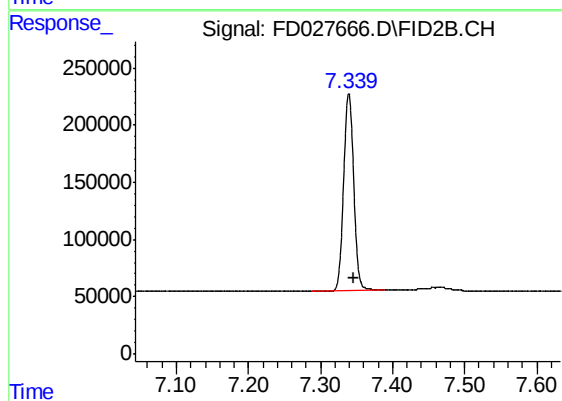
#2 Naphthalene (C11.7)

R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 1903322
Conc: 22.36 ug/ml



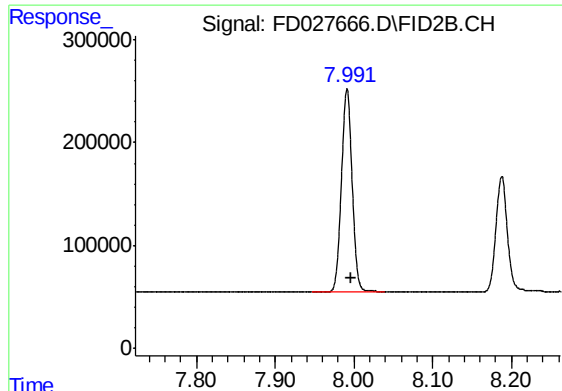
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.726 min
Delta R.T.: -0.006 min
Response: 1891908
Conc: 22.43 ug/ml



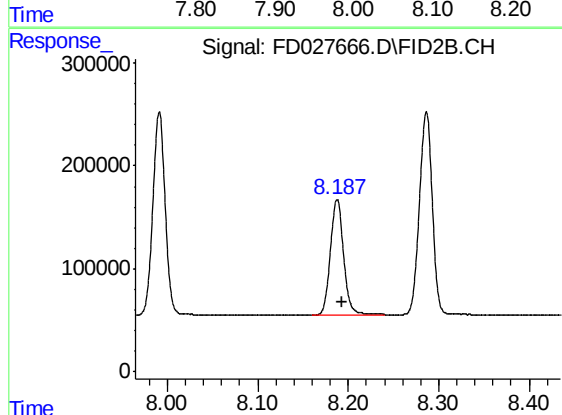
#4 2-Bromonaphthalene (SURR)

R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 1675520
Conc: 22.57 ug/ml



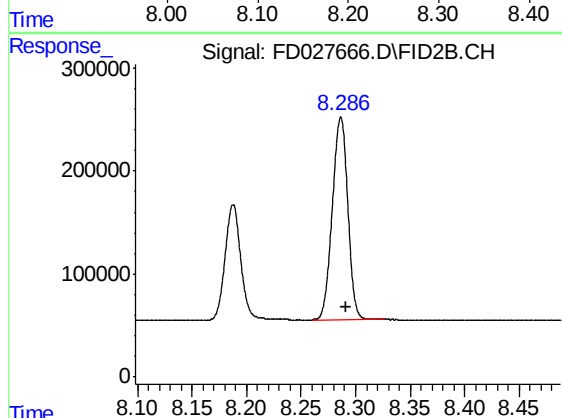
#5 Acenaphthylene (C15.06)

R.T.: 7.991 min
Delta R.T.: -0.005 min
Response: 1857839
Conc: 22.19 ug/ml



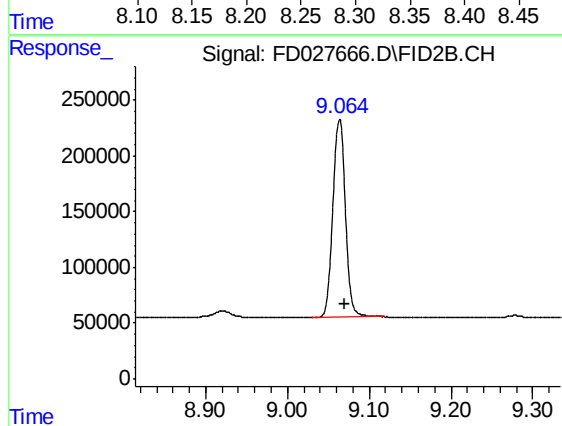
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.188 min
Delta R.T.: -0.006 min
Response: 1132267
Conc: 22.25 ug/ml



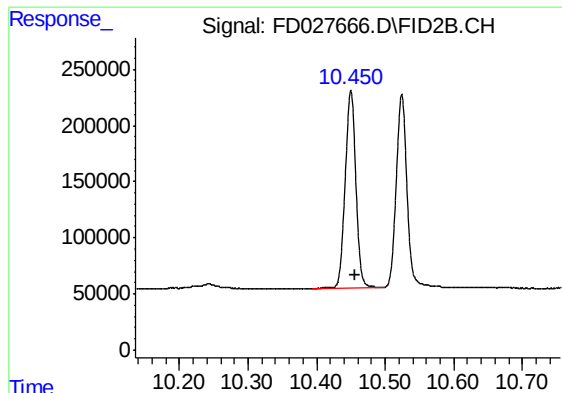
#7 Acenaphthene (C15.5)

R.T.: 8.287 min
Delta R.T.: -0.005 min
Response: 1944062
Conc: 22.12 ug/ml



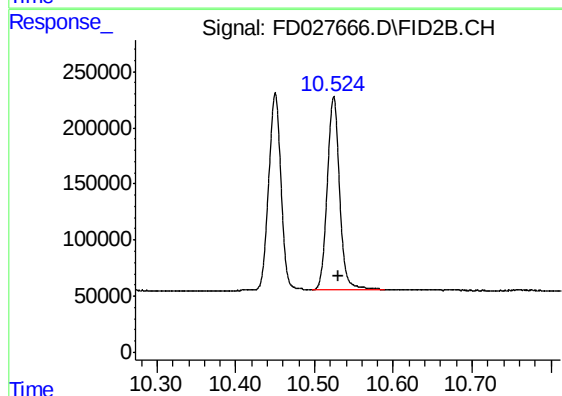
#8 Fluorene (C16.55)

R.T.: 9.064 min
Delta R.T.: -0.006 min
Response: 1901712
Conc: 21.81 ug/ml



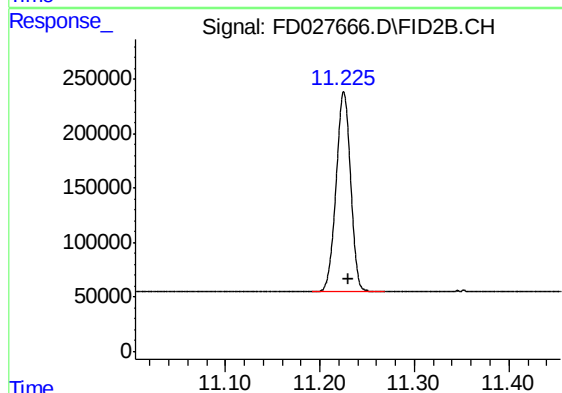
#9 Phenanthrene (C19.36)

R.T.: 10.450 min
Delta R.T.: -0.006 min
Response: 1900259
Conc: 21.63 ug/ml



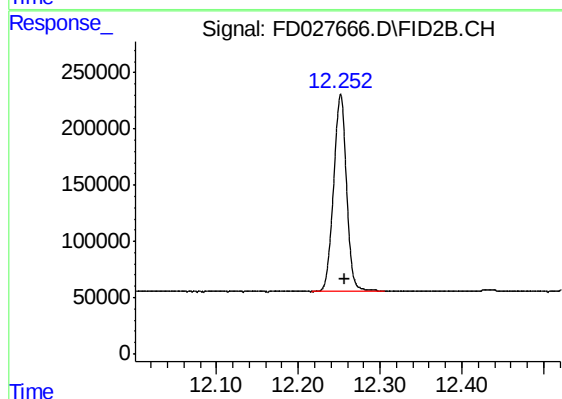
#10 Anthracene (C19.43)

R.T.: 10.524 min
Delta R.T.: -0.005 min
Response: 1859977
Conc: 21.53 ug/ml



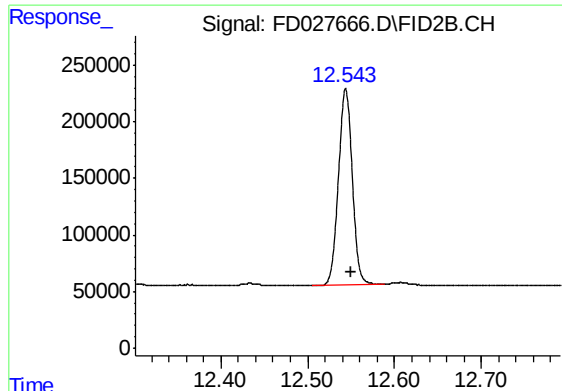
#11 ortho-Terphenyl (SURR)

R.T.: 11.226 min
Delta R.T.: -0.005 min
Response: 1956615
Conc: 22.07 ug/ml



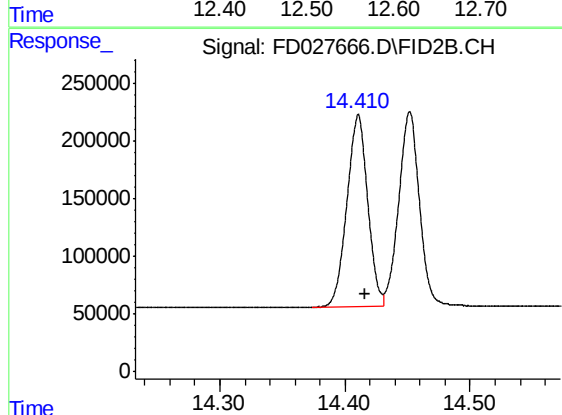
#12 Fluoranthene (C21.85)

R.T.: 12.252 min
Delta R.T.: -0.005 min
Response: 1924789
Conc: 21.50 ug/ml



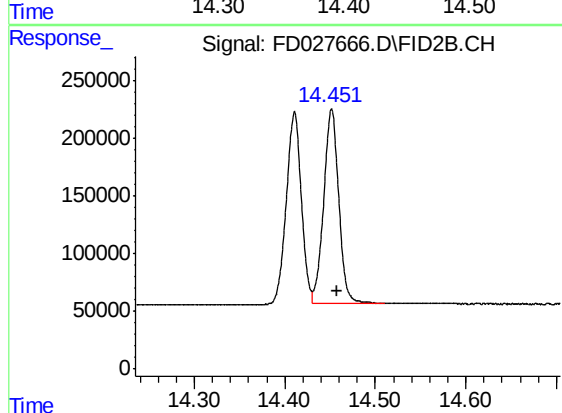
#13 Pyrene (C20.8)

R.T.: 12.544 min
Delta R.T.: -0.007 min
Response: 1922733
Conc: 21.67 ug/ml



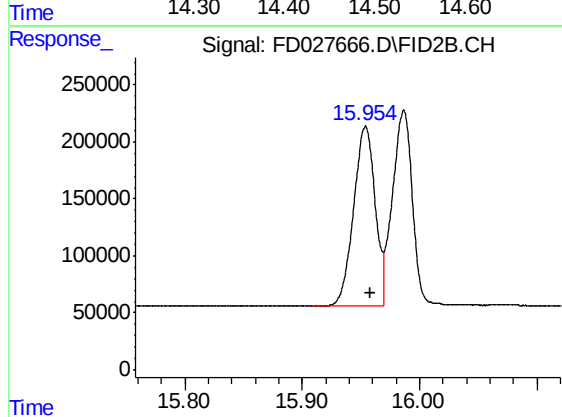
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.411 min
Delta R.T.: -0.005 min
Response: 1918361
Conc: 21.45 ug/ml



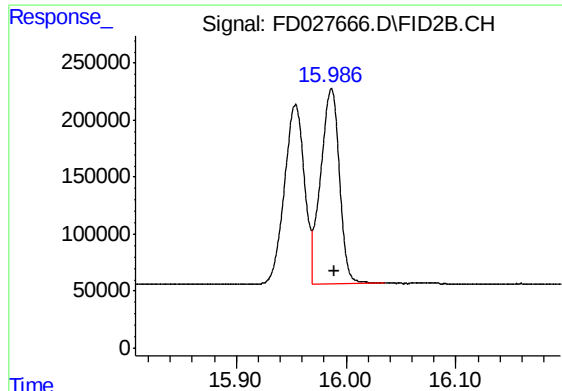
#15 Chrysene (C27.41)

R.T.: 14.452 min
Delta R.T.: -0.006 min
Response: 1949249
Conc: 21.46 ug/ml



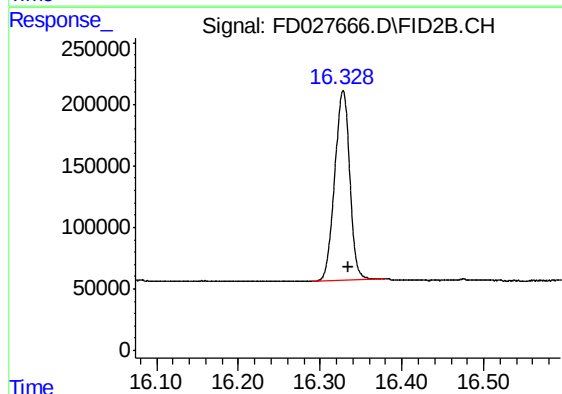
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.954 min
Delta R.T.: -0.004 min
Response: 1992111
Conc: 20.40 ug/ml



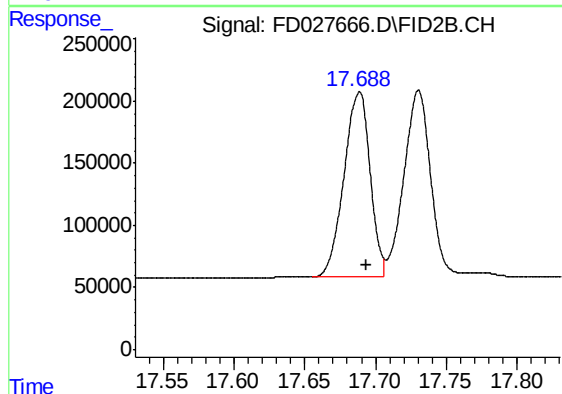
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.987 min
Delta R.T.: -0.003 min
Response: 2019757
Conc: 20.43 ug/ml



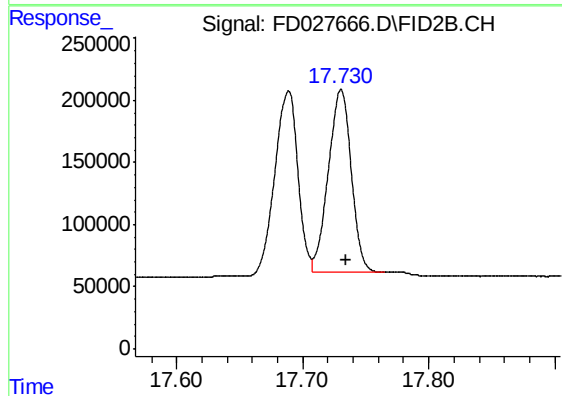
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.328 min
Delta R.T.: -0.006 min
Response: 1970908
Conc: 20.16 ug/ml



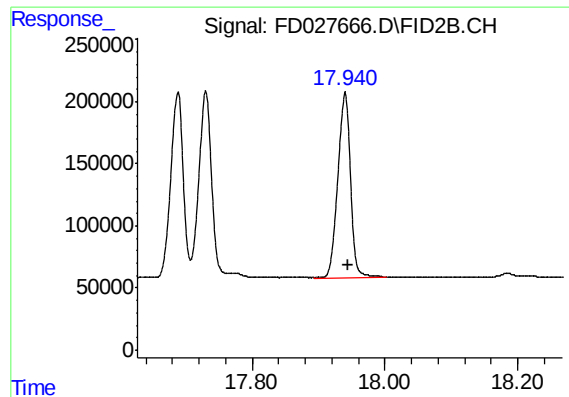
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.688 min
Delta R.T.: -0.005 min
Response: 1913777
Conc: 19.30 ug/ml m



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

R.T.: 17.730 min
Delta R.T.: -0.004 min
Response: 1870201
Conc: 19.01 ug/ml



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

R.T.: 17.940 min
Delta R.T.: -0.004 min
Response: 1959947
Conc: 19.33 ug/ml