

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042919A\
 Data File : FD029080.D
 Signal(s) : FID2B.CH
 Acq On : 29 Apr 2019 9:06
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 01:34:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 05:29:12 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...	7.086	1719769	17.242 ug/ml
Spiked Amount 50.000		Recovery =	34.48%
6) S 2-Fluorobiphenyl (SURR)	7.951	1143897	16.692 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	33.38%
11) S ortho-Terphenyl (SURR)	10.988	1818704	17.070 ug/ml
Spiked Amount 50.000		Recovery =	34.14%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.912	1841540	19.479 ug/ml
2) T Naphthalene (C11.7)	5.432	1959982	18.341 ug/ml
3) T 2-Methylnaphthalene (...)	6.478	1925293	17.591 ug/ml
5) T Acenaphthylene (C15.06)	7.755	1813058	16.935 ug/ml
7) T Acenaphthene (C15.5)	8.050	1896332	16.872 ug/ml
8) T Fluorene (C16.55)	8.830	1858613	16.608 ug/ml
9) T Phenanthrene (C19.36)	10.227	1840952	17.149 ug/ml
10) T Anthracene (C19.43)	10.300	1846111	17.355 ug/ml
12) T Fluoranthene (C21.85)	12.036	1929125	19.199 ug/ml
13) T Pyrene (C20.8)	12.335	1962785	19.338 ug/ml
14) T Benzo[a]anthracene (C...	14.200	1959344	19.319 ug/ml
15) T Chrysene (C27.41)	14.243	1971225	19.337 ug/ml
16) T benzo[b]fluoranthene ...	15.747	1989131	18.539 ug/ml
17) T Bnezo[k]fluoranthene ...	15.780	1974738	18.598 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.126	1959170	18.342 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.486	1773774	16.423 ug/ml
20) T Dibenz[a,h]anthracene...	17.524	1691761	15.958 ug/ml
21) T Benzo[g,h,i]perylene ...	17.740	1859397	17.369 ug/ml

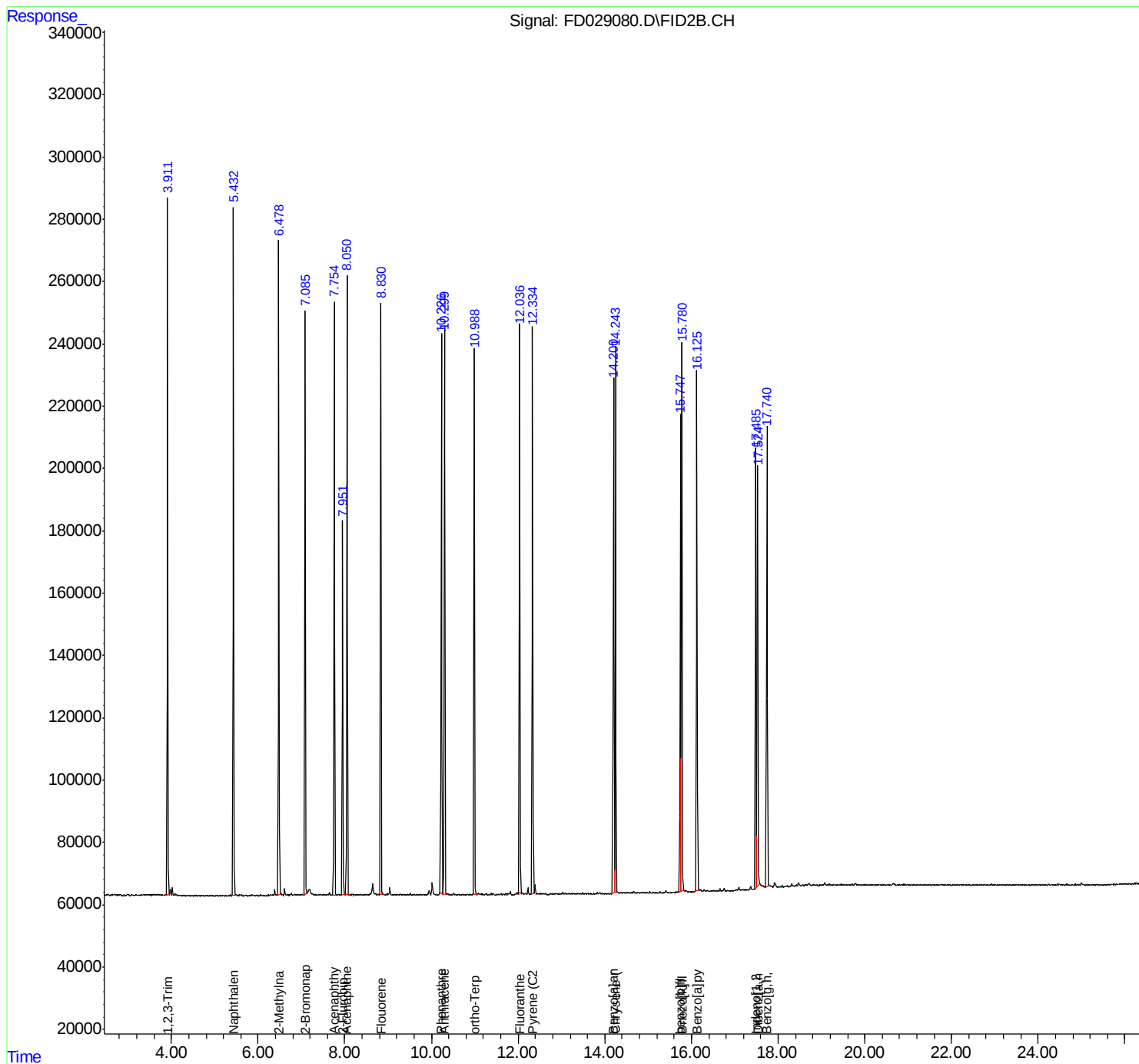
(f)=RT Delta > 1/2 Window

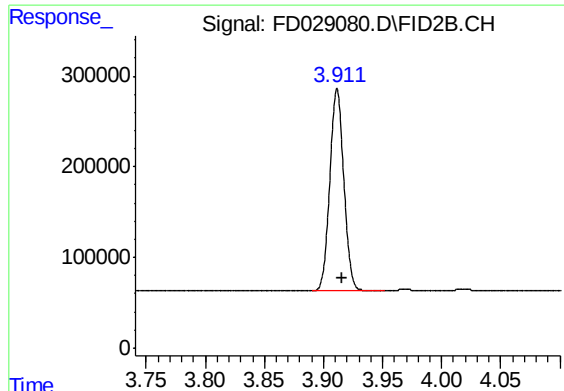
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042919AR\
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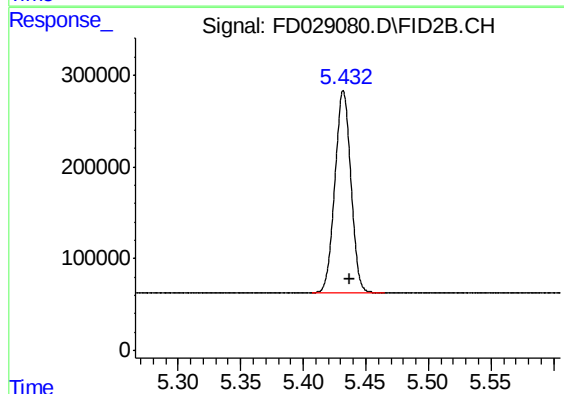
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





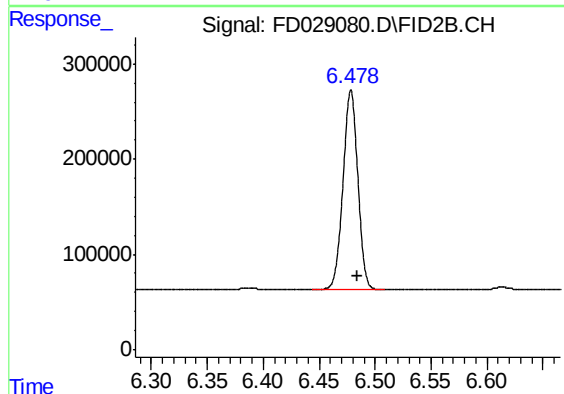
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 1841540
Conc: 19.48 ug/ml



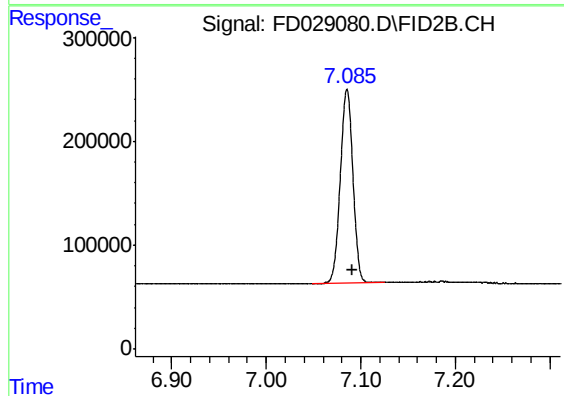
#2 Naphthalene (C11.7)

R.T.: 5.432 min
Delta R.T.: -0.005 min
Response: 1959982
Conc: 18.34 ug/ml



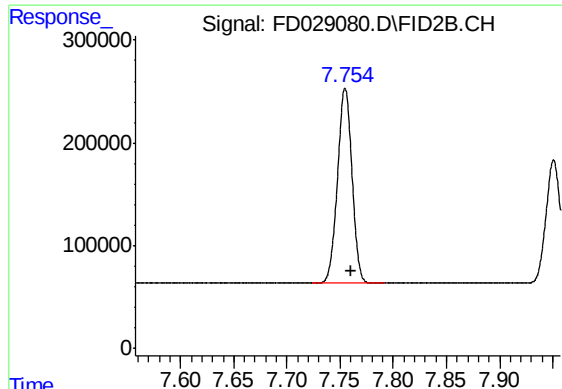
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 1925293
Conc: 17.59 ug/ml



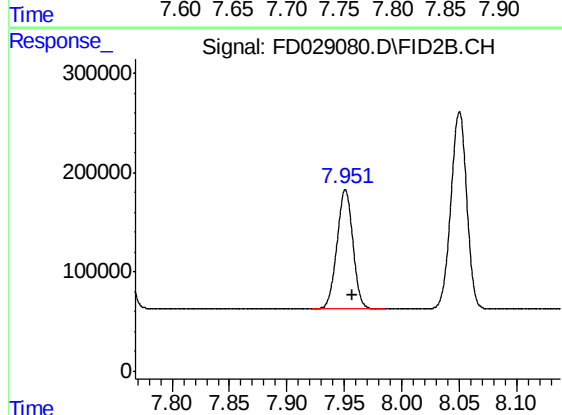
#4 2-Bromonaphthalene (SURR)

R.T.: 7.086 min
Delta R.T.: -0.005 min
Response: 1719769
Conc: 17.24 ug/ml



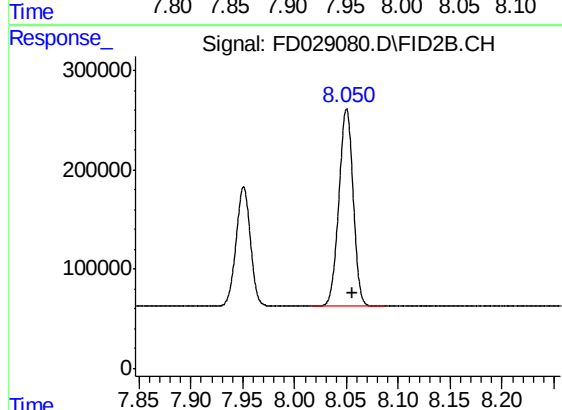
#5 Acenaphthylene (C15.06)

R.T.: 7.755 min
Delta R.T.: -0.005 min
Response: 1813058
Conc: 16.94 ug/ml



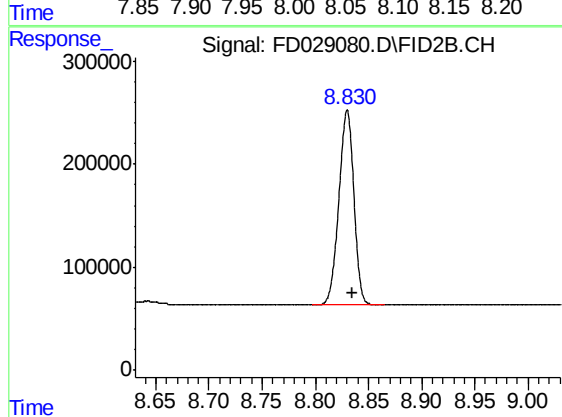
#6 2-Fluorobiphenyl (SURRE)

R.T.: 7.951 min
Delta R.T.: -0.006 min
Response: 1143897
Conc: 16.69 ug/ml



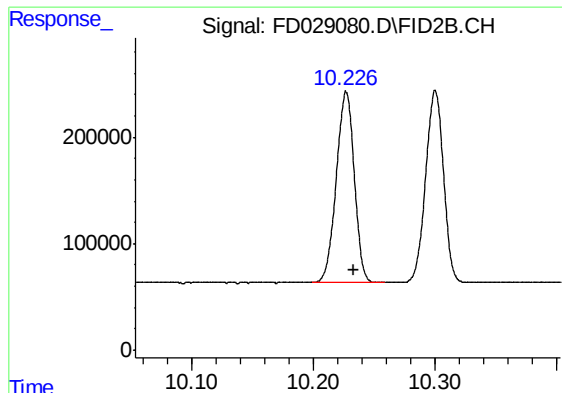
#7 Acenaphthene (C15.5)

R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 1896332
Conc: 16.87 ug/ml



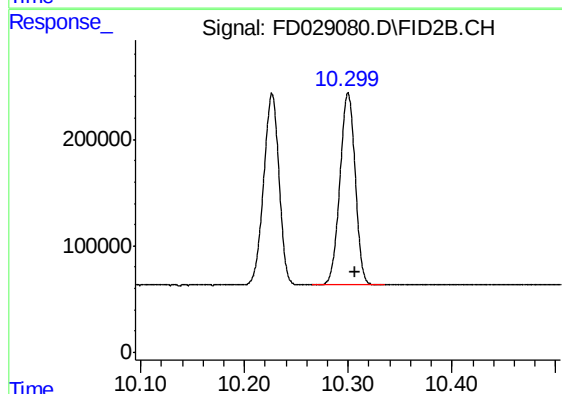
#8 Fluorene (C16.55)

R.T.: 8.830 min
Delta R.T.: -0.005 min
Response: 1858613
Conc: 16.61 ug/ml



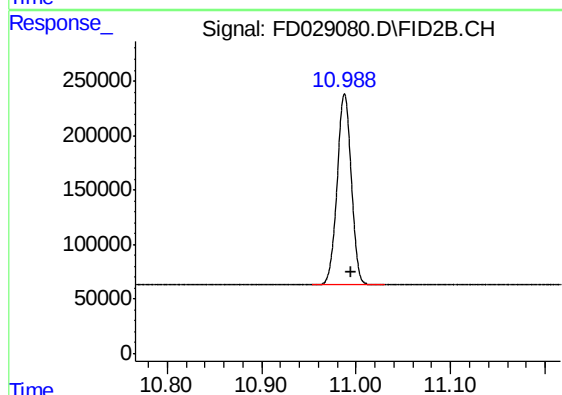
#9 Phenanthrene (C19.36)

R.T.: 10.227 min
Delta R.T.: -0.006 min
Response: 1840952
Conc: 17.15 ug/ml



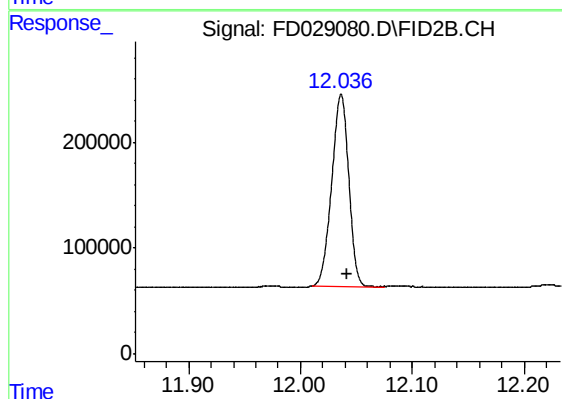
#10 Anthracene (C19.43)

R.T.: 10.300 min
Delta R.T.: -0.006 min
Response: 1846111
Conc: 17.35 ug/ml



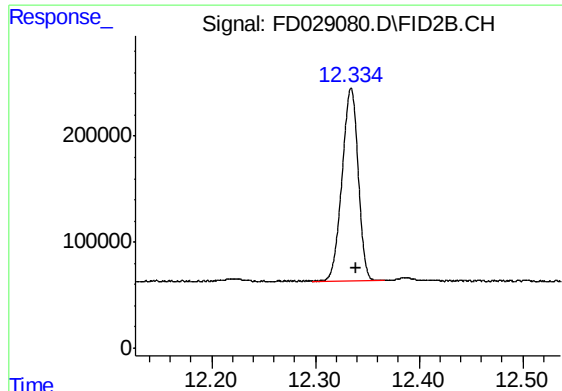
#11 ortho-Terphenyl (SURR)

R.T.: 10.988 min
Delta R.T.: -0.007 min
Response: 1818704
Conc: 17.07 ug/ml



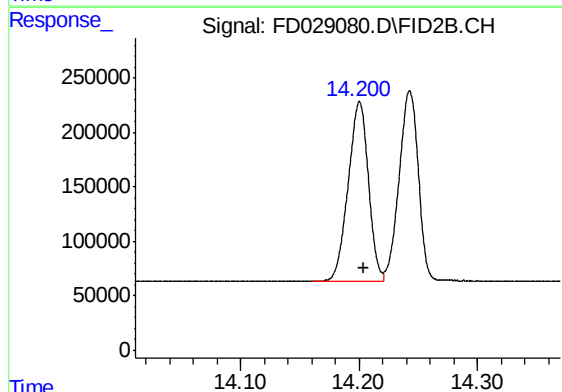
#12 Fluoranthene (C21.85)

R.T.: 12.036 min
Delta R.T.: -0.006 min
Response: 1929125
Conc: 19.20 ug/ml



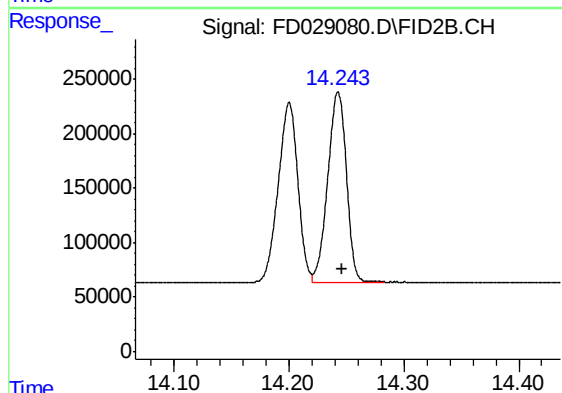
#13 Pyrene (C20.8)

R.T.: 12.335 min
Delta R.T.: -0.005 min
Response: 1962785
Conc: 19.34 ug/ml



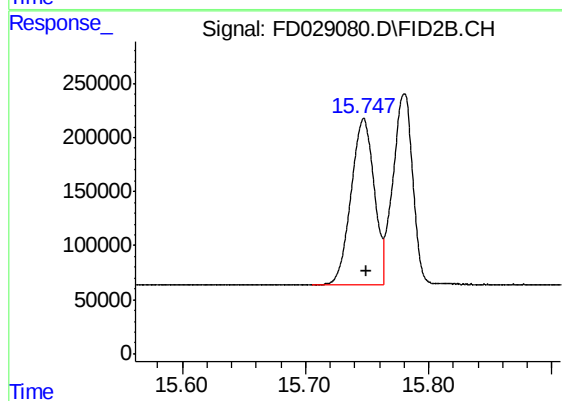
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.200 min
Delta R.T.: -0.004 min
Response: 1959344
Conc: 19.32 ug/ml



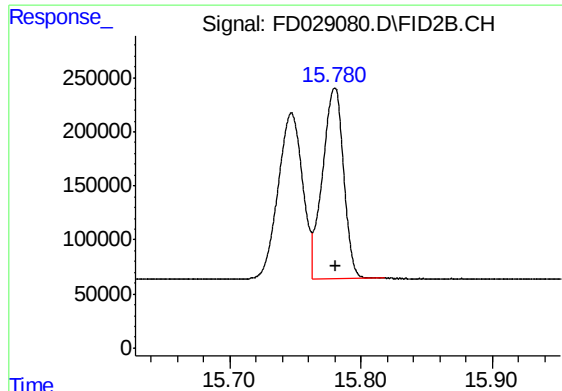
#15 Chrysene (C27.41)

R.T.: 14.243 min
Delta R.T.: -0.004 min
Response: 1971225
Conc: 19.34 ug/ml



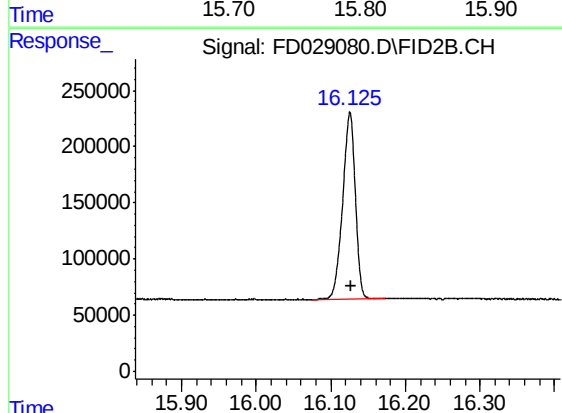
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.747 min
Delta R.T.: -0.002 min
Response: 1989131
Conc: 18.54 ug/ml



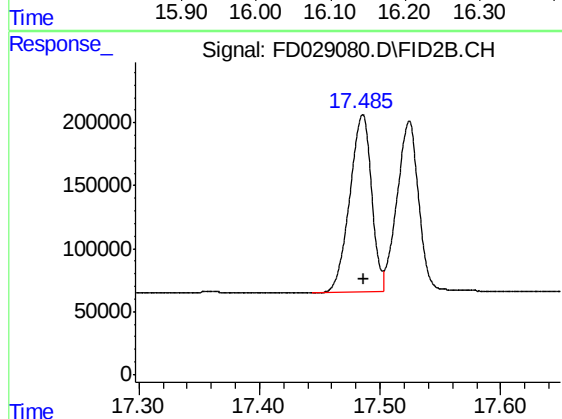
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.780 min
Delta R.T.: 0.000 min
Response: 1974738
Conc: 18.60 ug/ml



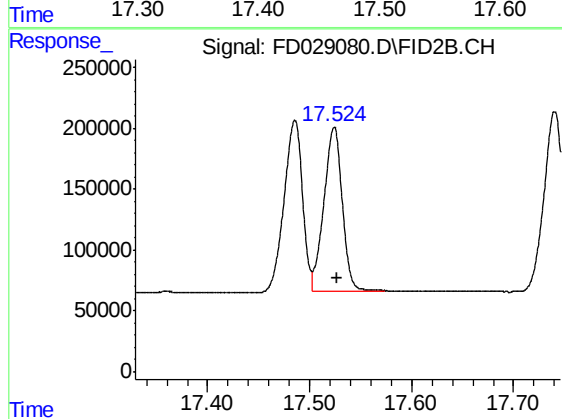
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.126 min
Delta R.T.: -0.002 min
Response: 1959170
Conc: 18.34 ug/ml



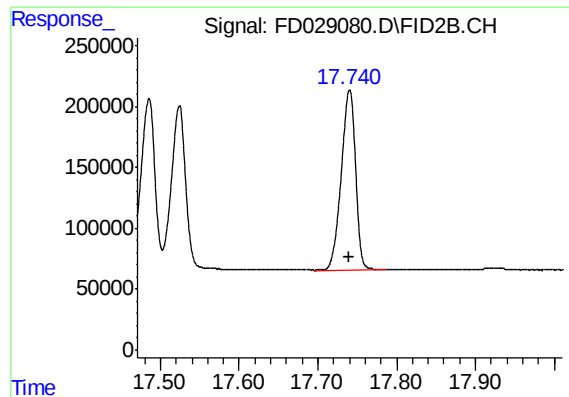
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.486 min
Delta R.T.: 0.000 min
Response: 1773774
Conc: 16.42 ug/ml



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

R.T.: 17.524 min
Delta R.T.: -0.003 min
Response: 1691761
Conc: 15.96 ug/ml



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

R.T.: 17.740 min
Delta R.T.: 0.000 min
Response: 1859397
Conc: 17.37 ug/ml