

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051719AR\
 Data File : FD029196.D
 Signal(s) : FID2B.CH
 Acq On : 17 May 2019 22:43
 Operator : EI\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 18 04:15:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:09:05 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

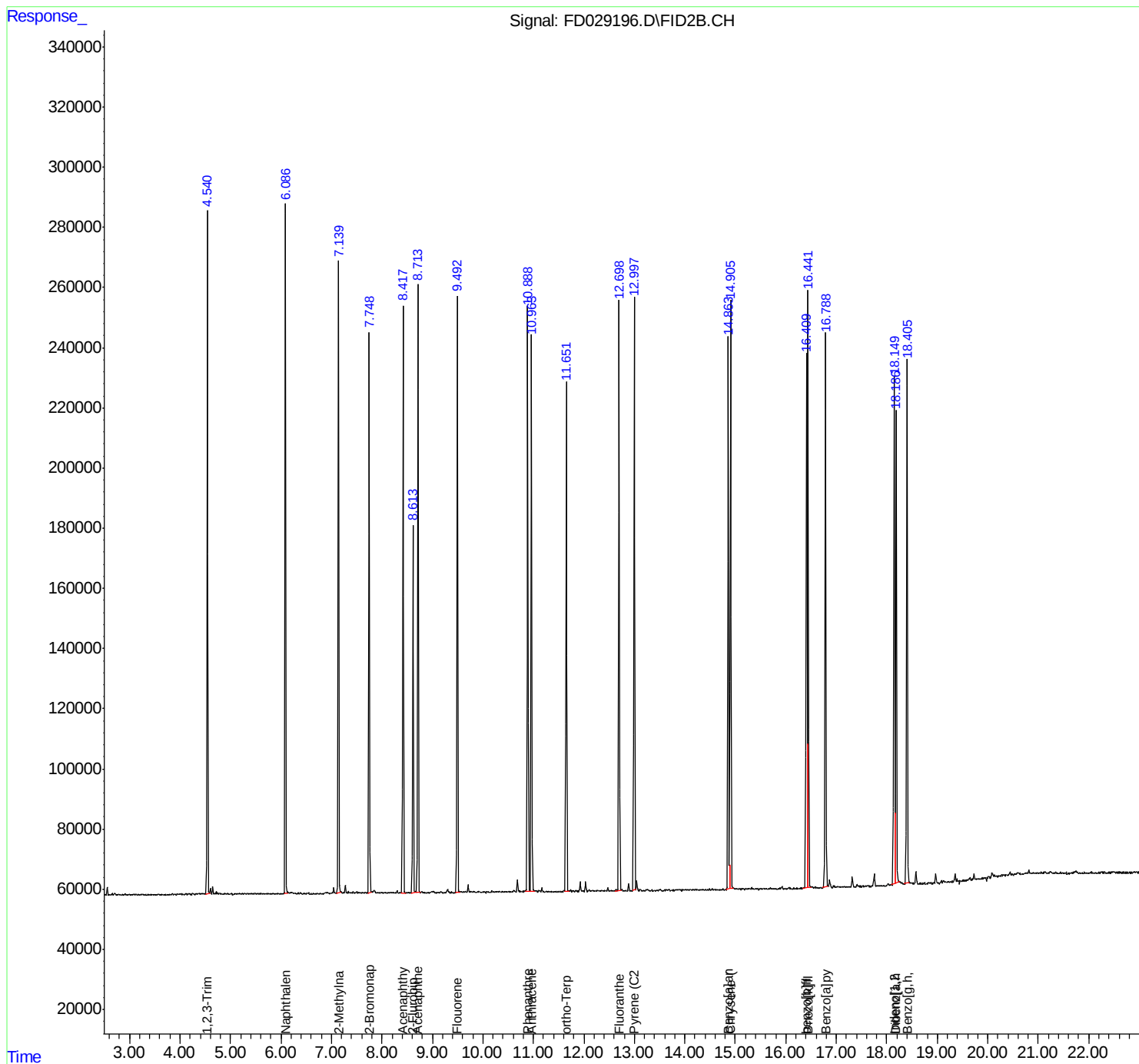
Compound	R.T.	Response	Conc Units

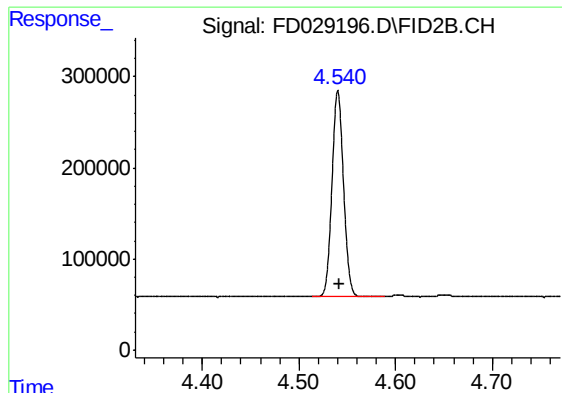
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.748	1712935	21.641 ug/ml
Spiked Amount 50.000		Recovery =	43.28%
6) S 2-Fluorobiphenyl (SURR)	8.614	1180284	21.856 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.71%
11) S ortho-Terphenyl (SURR)	11.651	1802923	21.862 ug/ml
Spiked Amount 50.000		Recovery =	43.72%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.540	1895572	21.292 ug/ml
2) T Naphthalene (C11.7)	6.087	2006639	21.468 ug/ml
3) T 2-Methylnaphthalene (...)	7.139	1947928	21.621 ug/ml
5) T Acenaphthylene (C15.06)	8.418	1875218	21.808 ug/ml
7) T Acenaphthene (C15.5)	8.713	1954270	21.869 ug/ml
8) T Fluorene (C16.55)	9.493	1927840	22.021 ug/ml
9) T Phenanthrene (C19.36)	10.889	1966949	21.960 ug/ml
10) T Anthracene (C19.43)	10.963	1876312	21.086 ug/ml
12) T Fluoranthene (C21.85)	12.699	2086327	21.734 ug/ml
13) T Pyrene (C20.8)	12.997	2123432	21.583 ug/ml
14) T Benzo[a]anthracene (C...	14.863	2111845	21.398 ug/ml
15) T Chrysene (C27.41)	14.906	2146738	21.440 ug/ml
16) T benzo[b]fluoranthene ...	16.409	2226529	21.599 ug/ml
17) T Bnezo[k]fluoranthene ...	16.442	2189549	21.606 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.788	2183482	21.547 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.149	2101703	21.629 ug/ml
20) T Dibenz[a,h]anthracene...	18.186	2001217	22.248 ug/ml
21) T Benzo[g,h,i]perylene ...	18.404	2186552	21.621 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

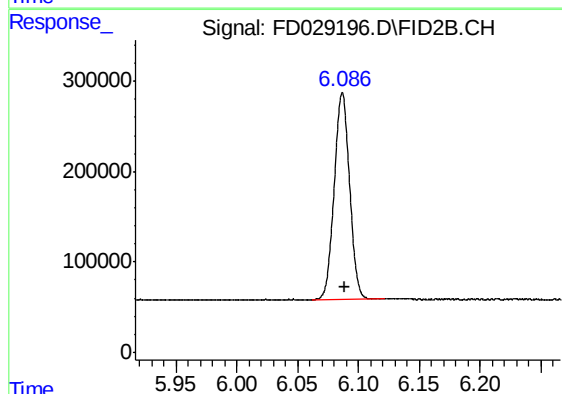
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





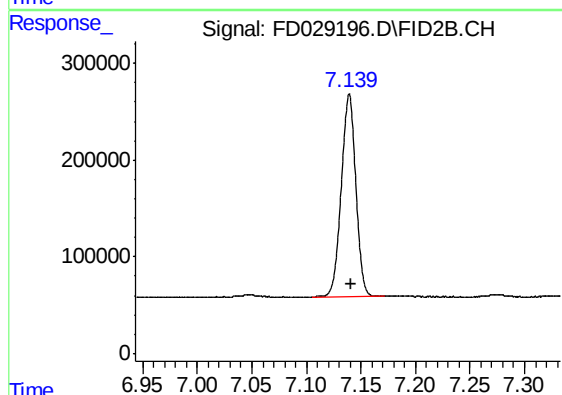
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.540 min
Delta R.T.: -0.002 min
Response: 1895572
Conc: 21.29 ug/ml



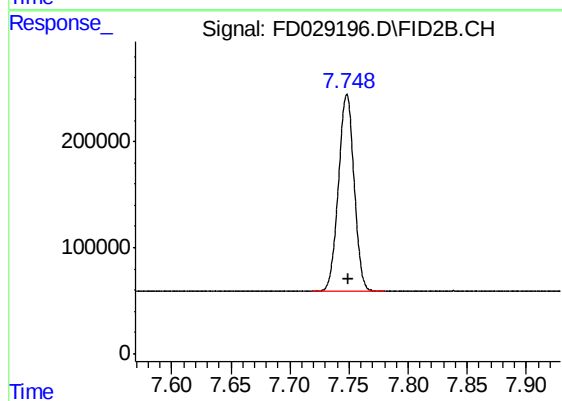
#2 Naphthalene (C11.7)

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 2006639
Conc: 21.47 ug/ml



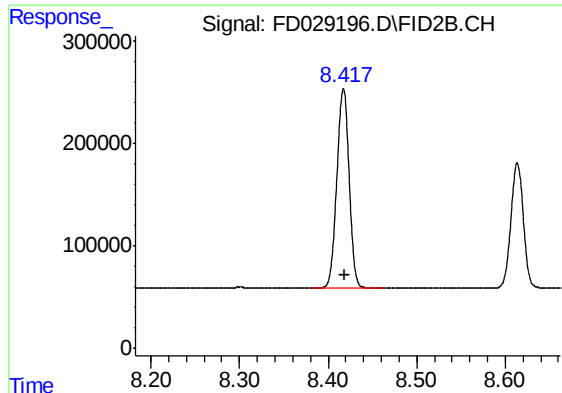
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.139 min
Delta R.T.: -0.001 min
Response: 1947928
Conc: 21.62 ug/ml



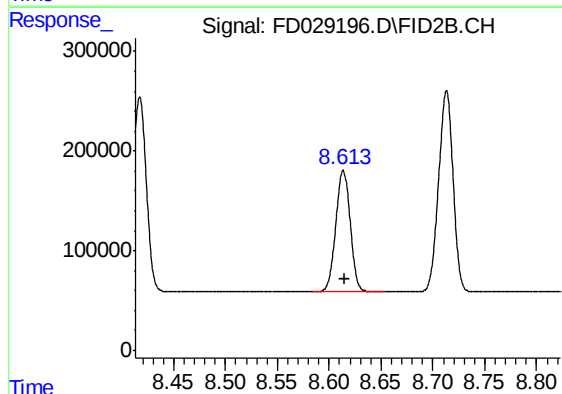
#4 2-Bromonaphthalene (SURR)

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 1712935
Conc: 21.64 ug/ml



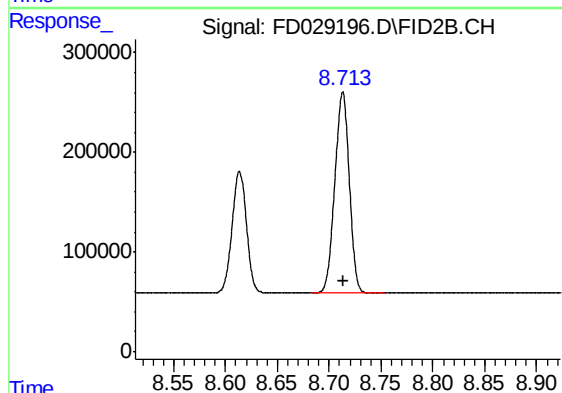
#5 Acenaphthylene (C15.06)

R.T.: 8.418 min
Delta R.T.: -0.001 min
Response: 1875218
Conc: 21.81 ug/ml



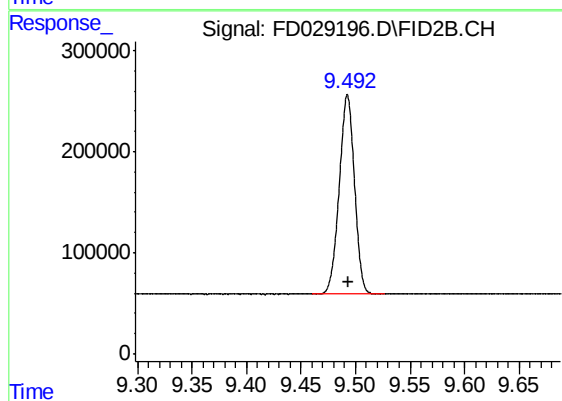
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.614 min
Delta R.T.: -0.001 min
Response: 1180284
Conc: 21.86 ug/ml



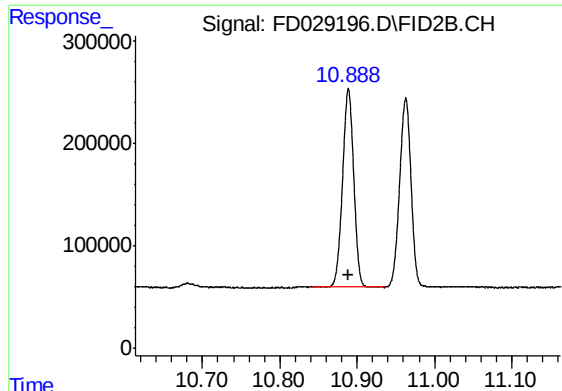
#7 Acenaphthene (C15.5)

R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 1954270
Conc: 21.87 ug/ml



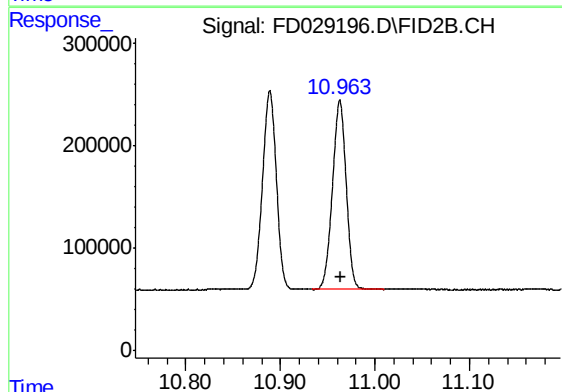
#8 Fluorene (C16.55)

R.T.: 9.493 min
Delta R.T.: 0.000 min
Response: 1927840
Conc: 22.02 ug/ml



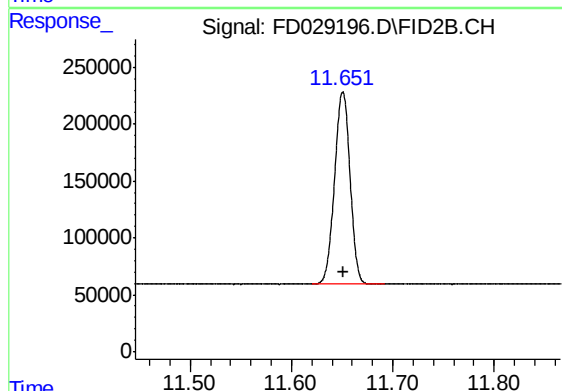
#9 Phenanthrene (C19.36)

R.T.: 10.889 min
Delta R.T.: 0.000 min
Response: 1966949
Conc: 21.96 ug/ml



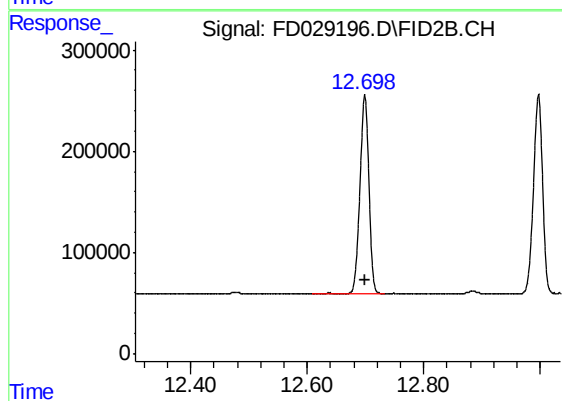
#10 Anthracene (C19.43)

R.T.: 10.963 min
Delta R.T.: 0.000 min
Response: 1876312
Conc: 21.09 ug/ml



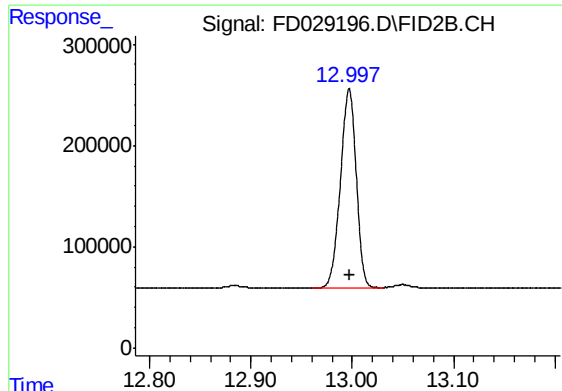
#11 ortho-Terphenyl (SURR)

R.T.: 11.651 min
Delta R.T.: 0.000 min
Response: 1802923
Conc: 21.86 ug/ml



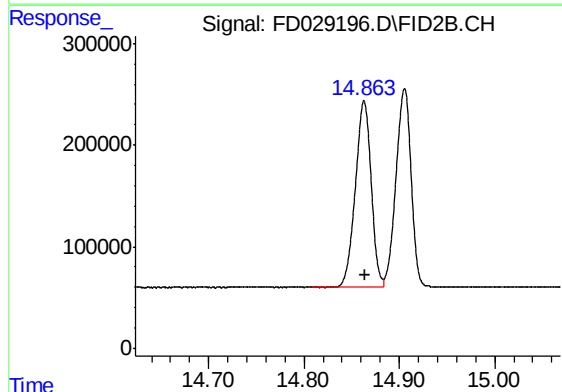
#12 Fluoranthene (C21.85)

R.T.: 12.699 min
Delta R.T.: 0.000 min
Response: 2086327
Conc: 21.73 ug/ml



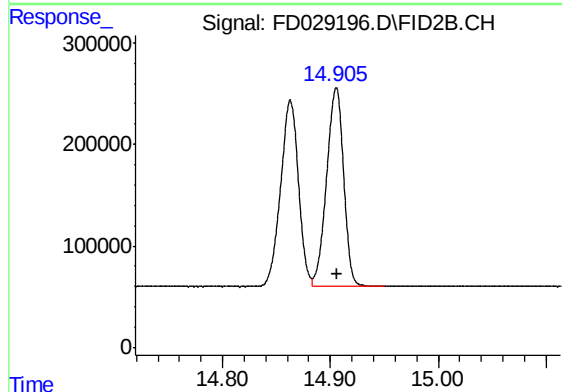
#13 Pyrene (C20.8)

R.T.: 12.997 min
Delta R.T.: 0.000 min
Response: 2123432
Conc: 21.58 ug/ml



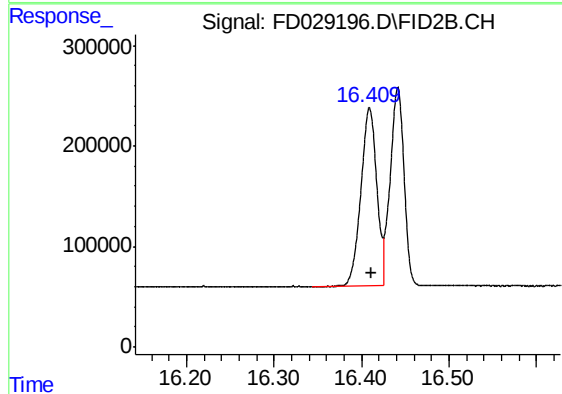
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.863 min
Delta R.T.: 0.000 min
Response: 2111845
Conc: 21.40 ug/ml



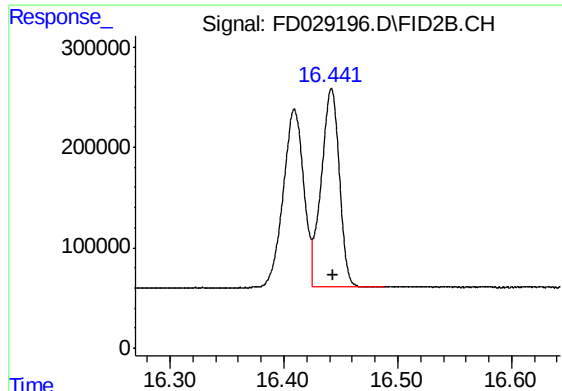
#15 Chrysene (C27.41)

R.T.: 14.906 min
Delta R.T.: 0.000 min
Response: 2146738
Conc: 21.44 ug/ml



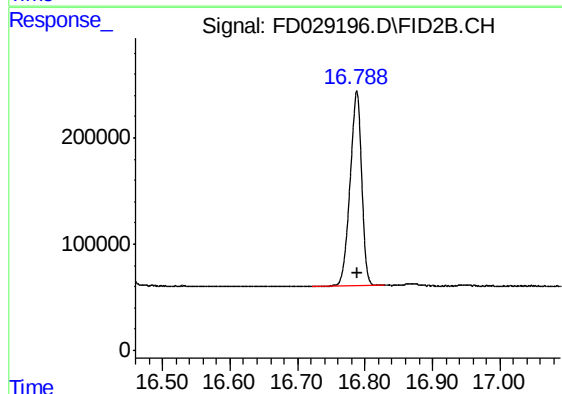
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.409 min
Delta R.T.: -0.002 min
Response: 2226529
Conc: 21.60 ug/ml



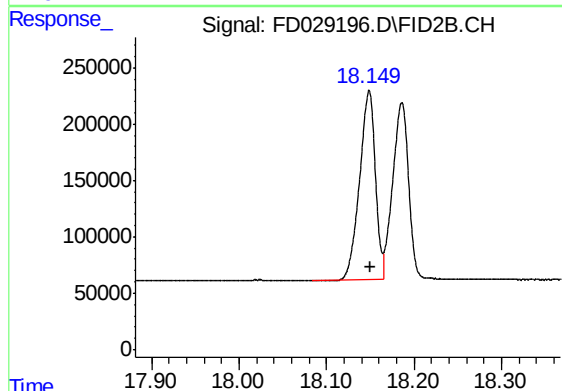
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.442 min
Delta R.T.: -0.002 min
Response: 2189549
Conc: 21.61 ug/ml



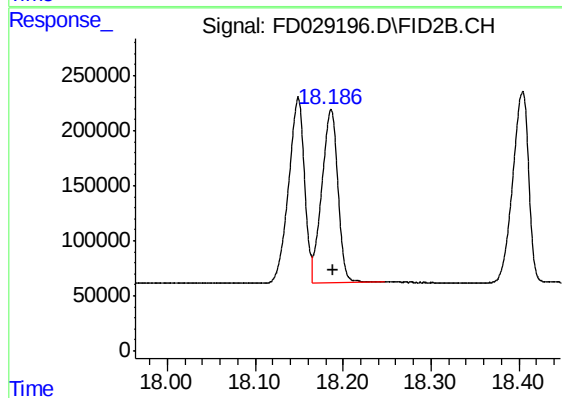
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.788 min
Delta R.T.: -0.002 min
Response: 2183482
Conc: 21.55 ug/ml



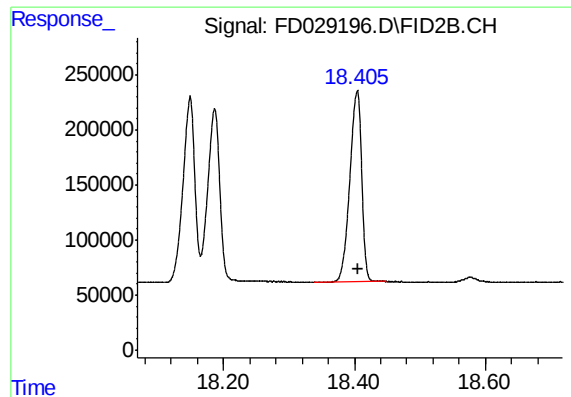
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.149 min
Delta R.T.: -0.002 min
Response: 2101703
Conc: 21.63 ug/ml



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

R.T.: 18.186 min
Delta R.T.: -0.003 min
Response: 2001217
Conc: 22.25 ug/ml



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

R.T.: 18.404 min
Delta R.T.: -0.002 min
Response: 2186552
Conc: 21.62 ug/ml