

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102318AR\
 Data File : FD026040.D
 Signal(s) : FID2B.CH
 Acq On : 23 Oct 2018 21:39
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 04:54:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 11:23:05 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...	7.414	1324597	17.917 ug/ml
Spiked Amount 50.000		Recovery =	35.83%
6) S 2-Fluorobiphenyl (SURR)	8.265	916704	17.857 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.71%
11) S ortho-Terphenyl (SURR)	11.311	1408567	17.830 ug/ml
Spiked Amount 50.000		Recovery =	35.66%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.215	1495874	18.698 ug/ml
2) T Naphthalene (C11.7)	5.749	1578605	18.369 ug/ml
3) T 2-Methylnaphthalene (...)	6.799	1522375	18.119 ug/ml
5) T Acenaphthylene (C15.06)	8.069	1462813	18.009 ug/ml
7) T Acenaphthene (C15.5)	8.364	1522590	17.971 ug/ml
8) T Fluorene (C16.55)	9.144	1489980	17.671 ug/ml
9) T Phenanthrene (C19.36)	10.533	1485988	17.624 ug/ml
10) T Anthracene (C19.43)	10.608	1455285	17.695 ug/ml
12) T Fluoranthene (C21.85)	12.340	1539695	18.093 ug/ml
13) T Pyrene (C20.8)	12.633	1558868	18.187 ug/ml
14) T Benzo[a]anthracene (C...	14.503	1565295	18.816 ug/ml
15) T Chrysene (C27.41)	14.544	1587507	18.897 ug/ml
16) T benzo[b]fluoranthene ...	16.048	1684093	18.820 ug/ml
17) T Bnezo[k]fluoranthene ...	16.080	1689253	18.951 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.424	1699530	18.848 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.785	1718430	18.336 ug/mlm
20) T Dibenz[a,h]anthracene...	17.828	1698372	18.741 ug/ml
21) T Benzo[g,h,i]perylene ...	18.039	1816955	18.878 ug/ml

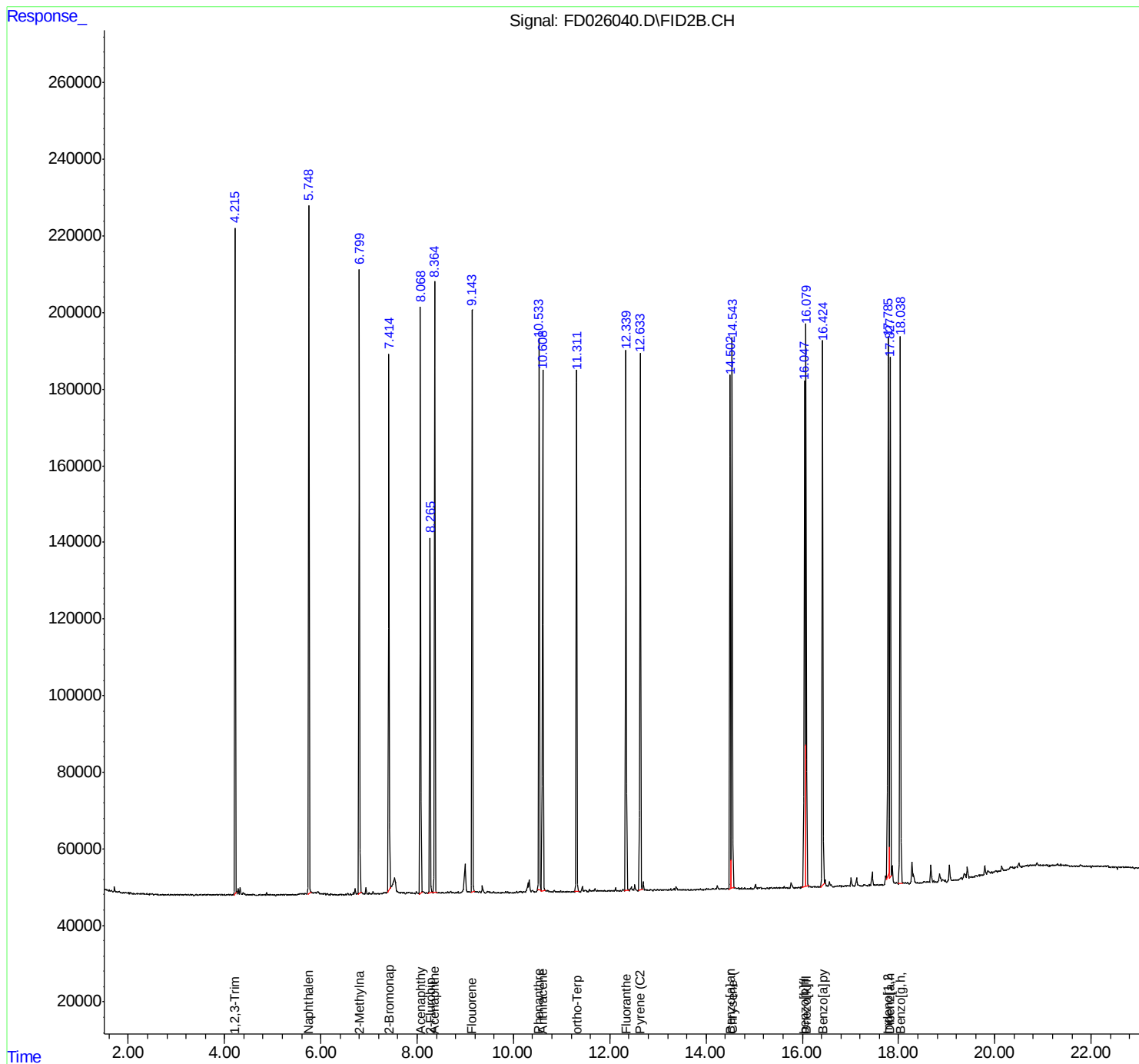
(f)=RT Delta > 1/2 Window

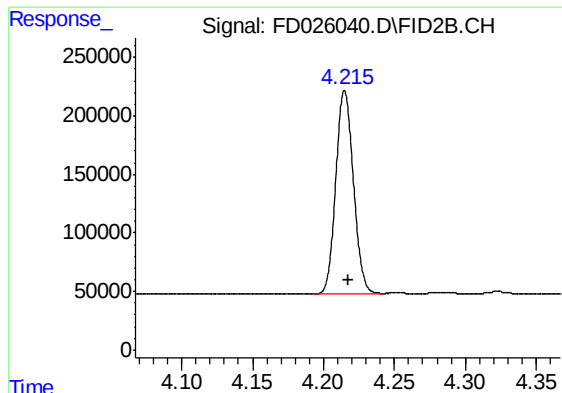
(m)=manual int.

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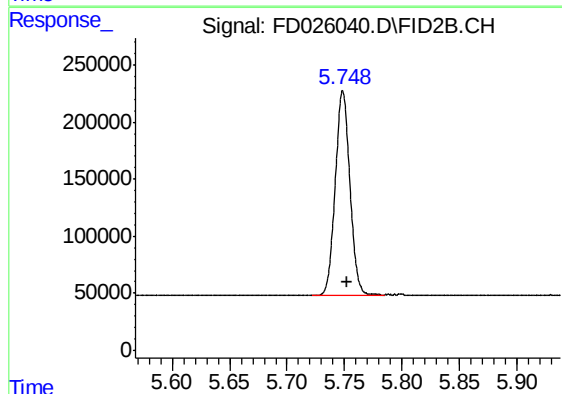
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Signal Info : 20M x 0.18mm x 0.18µm





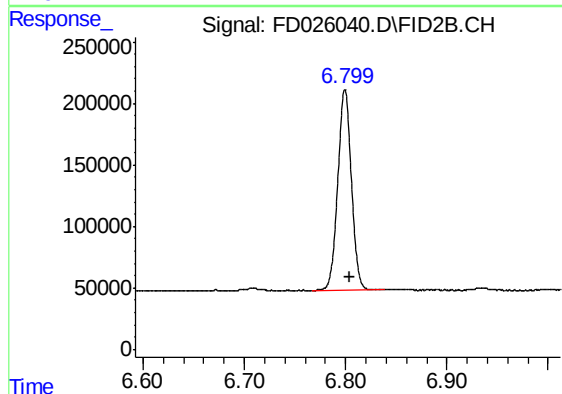
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 1495874
Conc: 18.70 ug/ml



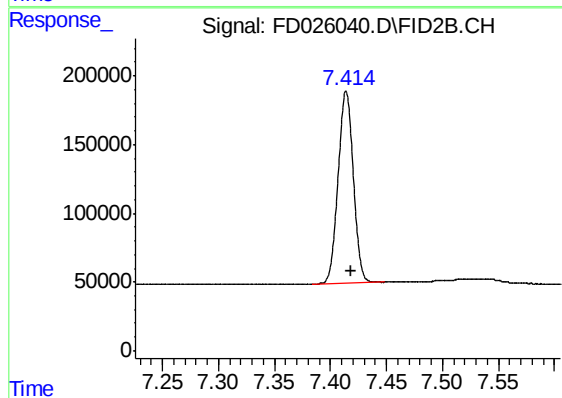
#2 Naphthalene (C11.7)

R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 1578605
Conc: 18.37 ug/ml



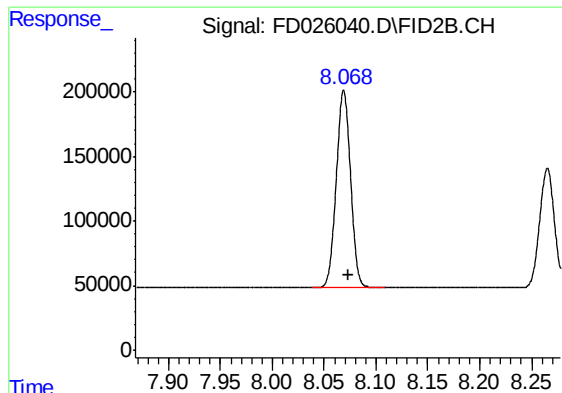
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 1522375
Conc: 18.12 ug/ml



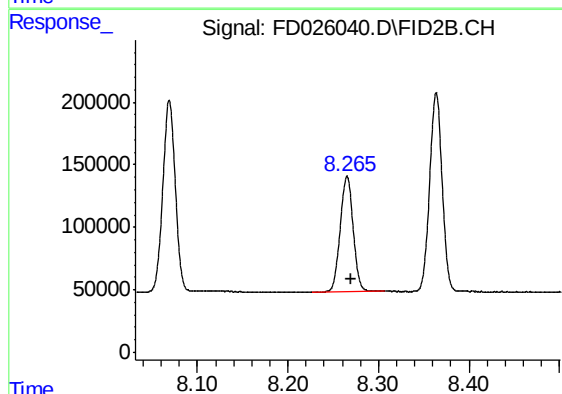
#4 2-Bromonaphthalene (SURR)

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 1324597
Conc: 17.92 ug/ml



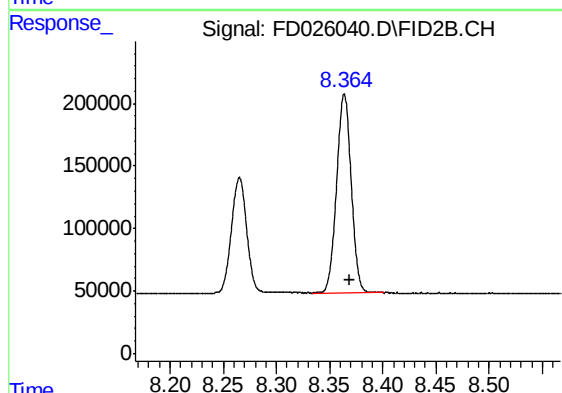
#5 Acenaphthylene (C15.06)

R.T.: 8.069 min
Delta R.T.: -0.005 min
Response: 1462813
Conc: 18.01 ug/ml



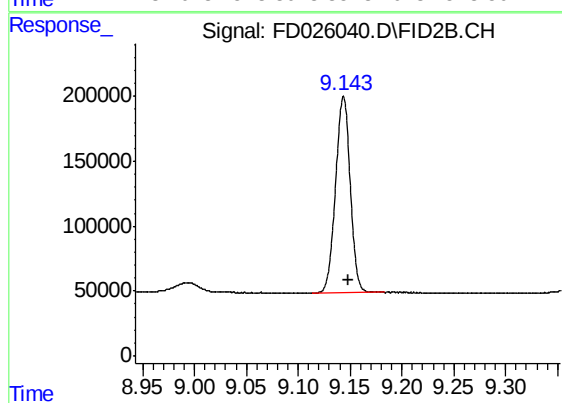
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 916704
Conc: 17.86 ug/ml



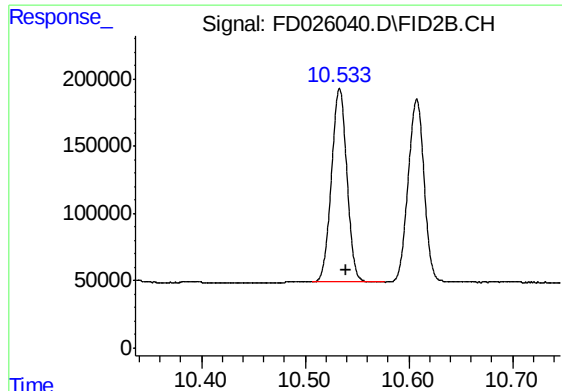
#7 Acenaphthene (C15.5)

R.T.: 8.364 min
Delta R.T.: -0.005 min
Response: 1522590
Conc: 17.97 ug/ml



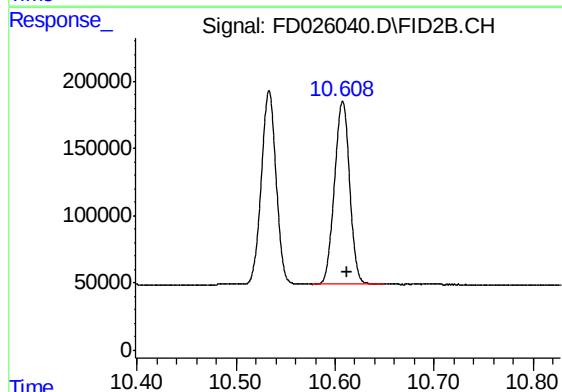
#8 Flouorene (C16.55)

R.T.: 9.144 min
Delta R.T.: -0.004 min
Response: 1489980
Conc: 17.67 ug/ml



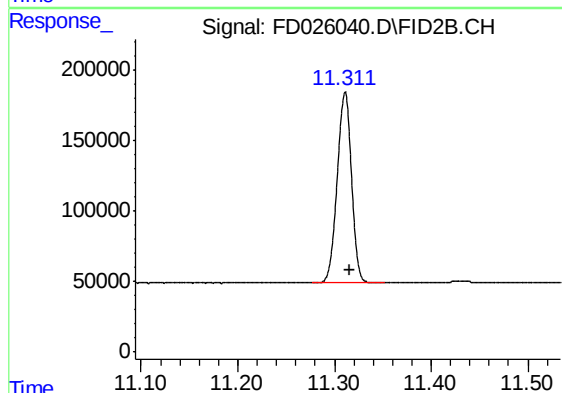
#9 Phenanthrene (C19.36)

R.T.: 10.533 min
Delta R.T.: -0.006 min
Response: 1485988
Conc: 17.62 ug/ml



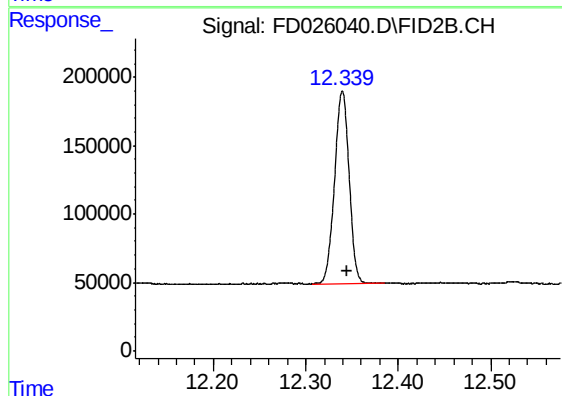
#10 Anthracene (C19.43)

R.T.: 10.608 min
Delta R.T.: -0.004 min
Response: 1455285
Conc: 17.70 ug/ml



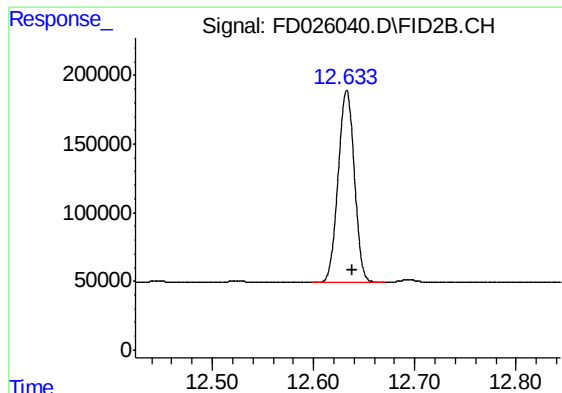
#11 ortho-Terphenyl (SURR)

R.T.: 11.311 min
Delta R.T.: -0.004 min
Response: 1408567
Conc: 17.83 ug/ml



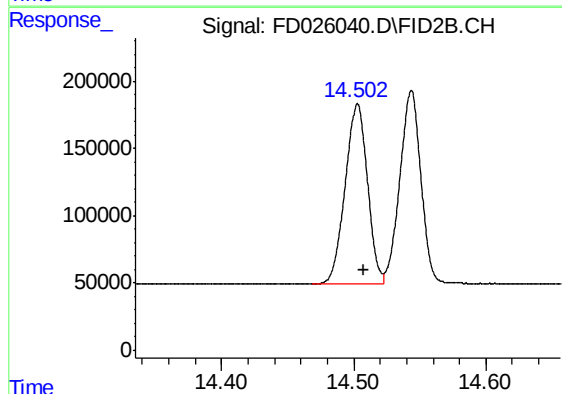
#12 Fluoranthene (C21.85)

R.T.: 12.340 min
Delta R.T.: -0.005 min
Response: 1539695
Conc: 18.09 ug/ml



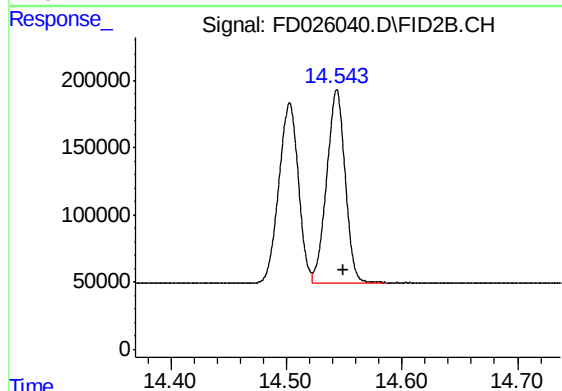
#13 Pyrene (C20.8)

R.T.: 12.633 min
Delta R.T.: -0.006 min
Response: 1558868
Conc: 18.19 ug/ml



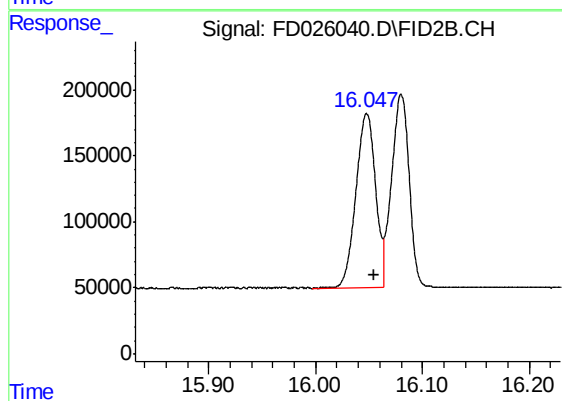
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.503 min
Delta R.T.: -0.005 min
Response: 1565295
Conc: 18.82 ug/ml



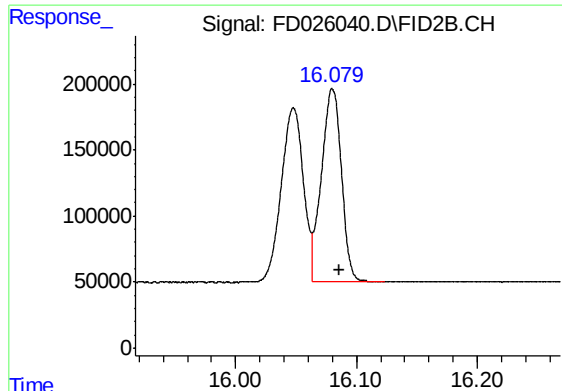
#15 Chrysene (C27.41)

R.T.: 14.544 min
Delta R.T.: -0.006 min
Response: 1587507
Conc: 18.90 ug/ml



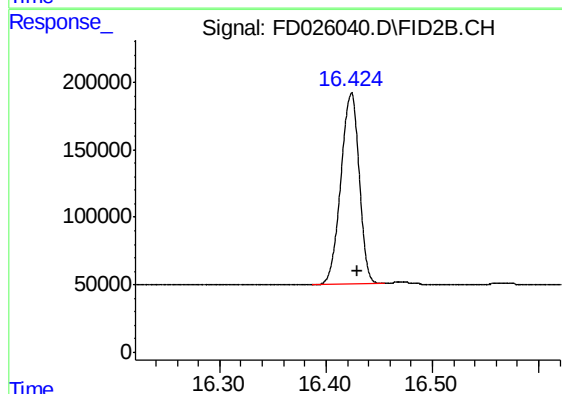
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.048 min
Delta R.T.: -0.007 min
Response: 1684093
Conc: 18.82 ug/ml



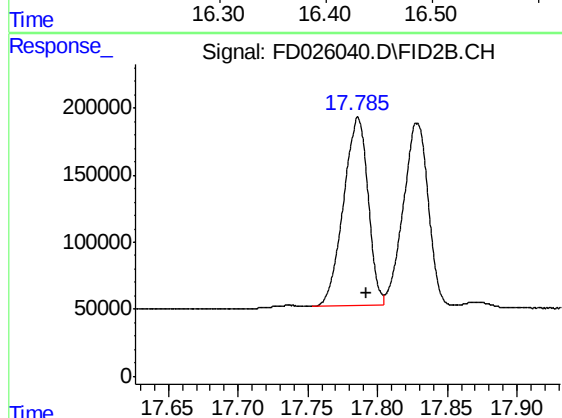
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.080 min
Delta R.T.: -0.006 min
Response: 1689253
Conc: 18.95 ug/ml



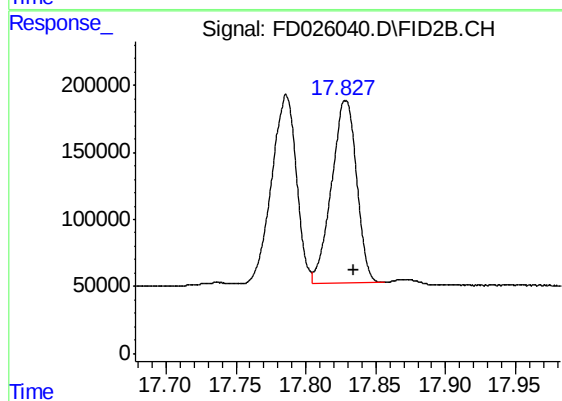
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.424 min
Delta R.T.: -0.006 min
Response: 1699530
Conc: 18.85 ug/ml



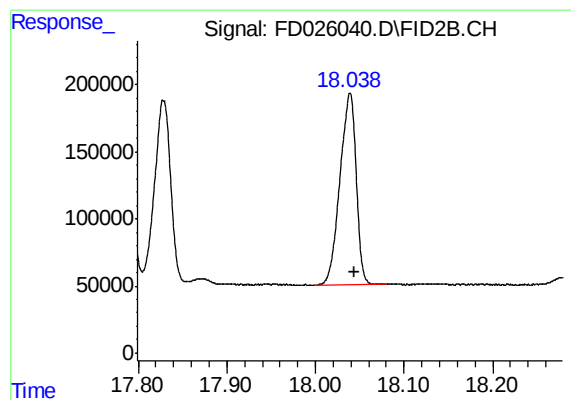
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.785 min
Delta R.T.: -0.006 min
Response: 1718430
Conc: 18.34 ug/ml m



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

R.T.: 17.828 min
Delta R.T.: -0.006 min
Response: 1698372
Conc: 18.74 ug/ml



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

R.T.: 18.039 min
Delta R.T.: -0.004 min
Response: 1816955
Conc: 18.88 ug/ml