

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051721AR\
 Data File : FD037516.D
 Signal(s) : FID2B.CH
 Acq On : 17 May 2021 17:27
 Operator : DD\AJ
 Sample : PB136457BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 18 03:12:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 06:43:22 2021
 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...	7.559	4826257	47.986 ug/ml
Spiked Amount 50.000		Recovery =	95.97%
6) S 2-Fluorobiphenyl (SURR)	8.418	2683696	39.707 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.41%
11) S ortho-Terphenyl (SURR)	11.459	5586767	46.900 ug/ml
Spiked Amount 50.000		Recovery =	93.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.360	3567891	34.144 ug/ml
2) T Naphthalene (C11.7)	5.896	4398834	39.418 ug/ml
3) T 2-Methylnaphthalene (...)	6.948	4732902	42.156 ug/ml
5) T Acenaphthylene (C15.06)	8.222	5314506	48.464 ug/ml
7) T Acenaphthene (C15.5)	8.519	5186844	45.600 ug/ml
8) T Fluorene (C16.55)	9.299	5486728	49.509 ug/ml
9) T Phenanthrene (C19.36)	10.694	5771943	51.336 ug/ml
10) T Anthracene (C19.43)	10.769	5762654	52.397 ug/ml
12) T Fluoranthene (C21.85)	12.505	5954824	51.310 ug/ml
13) T Pyrene (C20.8)	12.802	5950658	51.508 ug/ml
14) T Benzo[a]anthracene (C...	14.671	5653615	51.315 ug/ml
15) T Chrysene (C27.41)	14.716	6108465	53.023 ug/ml
16) T benzo[b]fluoranthene ...	16.222	5765842	50.981 ug/ml
17) T Bnezo[k]fluoranthene ...	16.257	5713780	51.536 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.601	5738200	54.784 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.966	5160822	47.504 ug/ml
20) T Dibenz[a,h]anthracene...	18.005	5356363	48.928 ug/ml
21) T Benzo[g,h,i]perylene ...	18.223	5452021	49.888 ug/ml

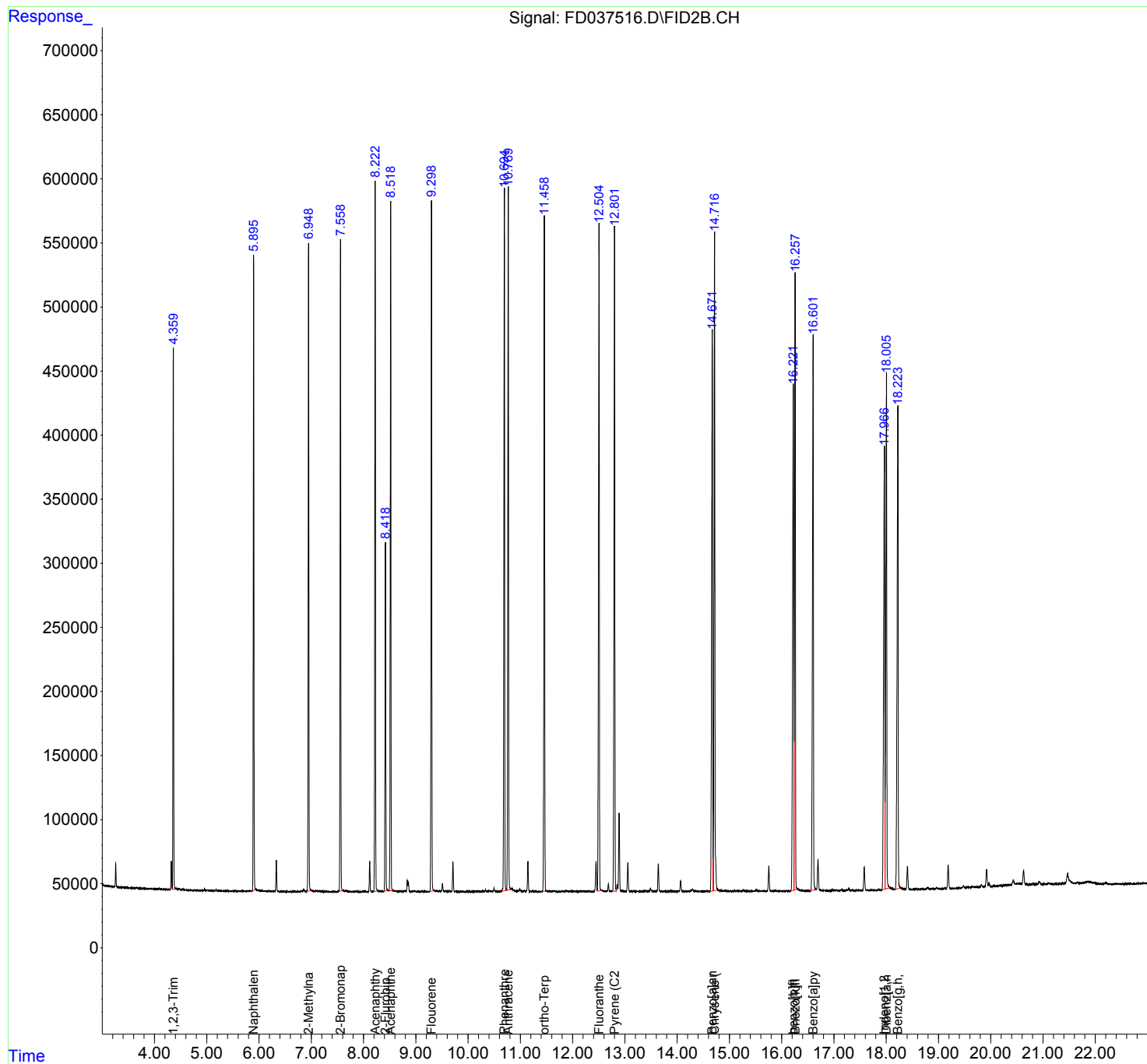
(f)=RT Delta > 1/2 Window

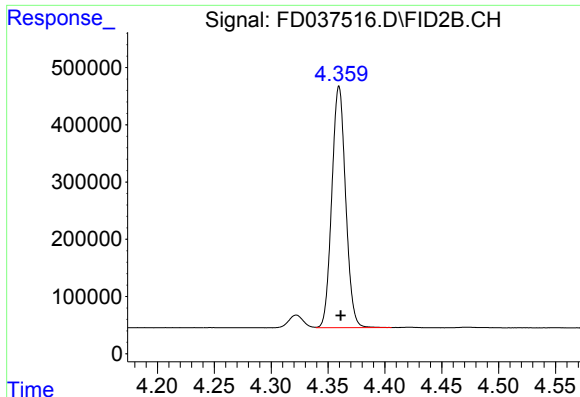
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051721AR\
Data File : FD037516.D
Signal(s) : FID2B.CH
Acq On : 17 May 2021 17:27
Operator : DD\AJ
Sample : PB136457BSD
Misc :
ALS Vial : 55 Sample Multiplier: 1

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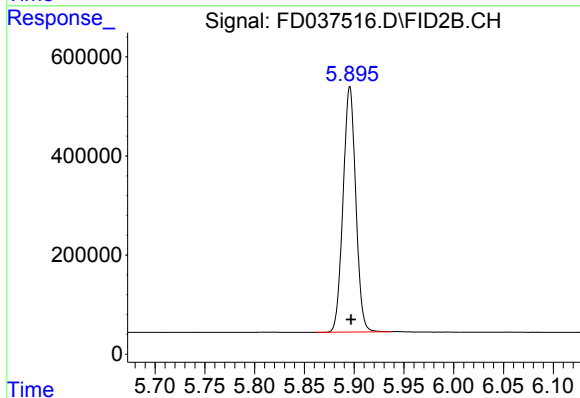
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





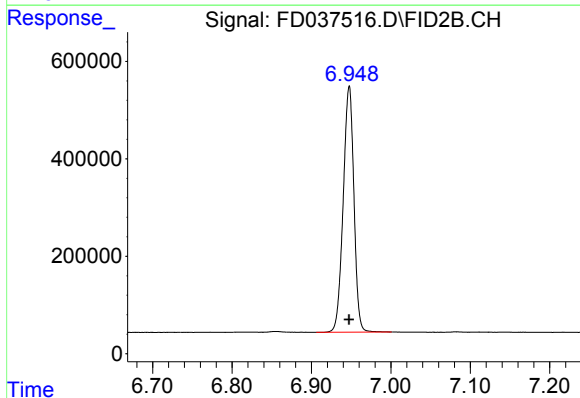
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.360 min
Delta R.T.: -0.001 min
Response: 3567891
Conc: 34.14 ug/ml



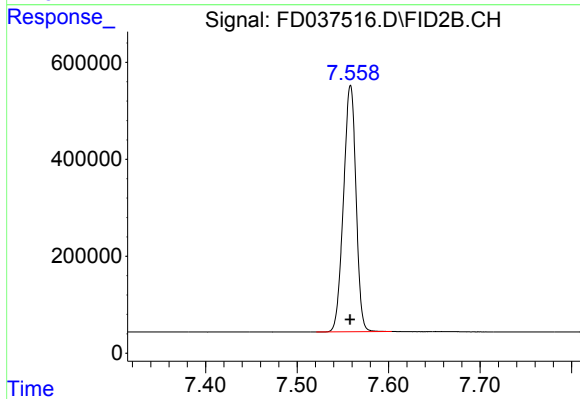
#2 Naphthalene (C11.7)

R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 4398834
Conc: 39.42 ug/ml



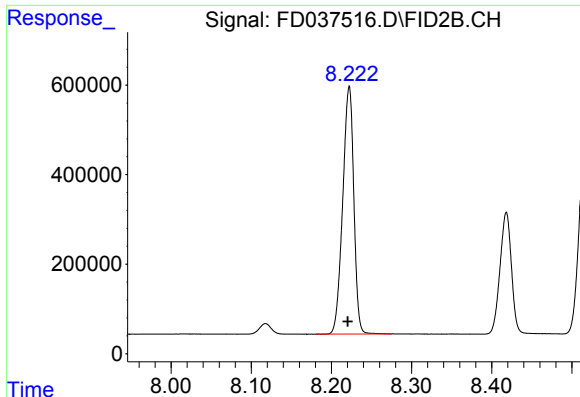
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 4732902
Conc: 42.16 ug/ml



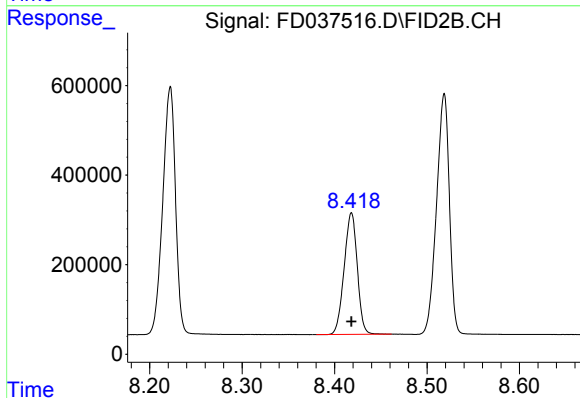
#4 2-Bromonaphthalene (SURR)

R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 4826257
Conc: 47.99 ug/ml



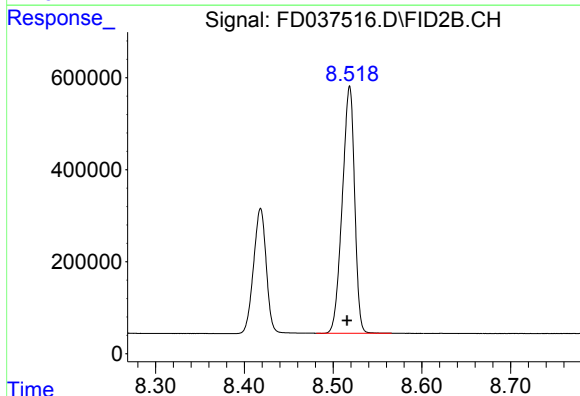
#5 Acenaphthylene (C15.06)

R.T.: 8.222 min
Delta R.T.: 0.002 min
Response: 5314506
Conc: 48.46 ug/ml



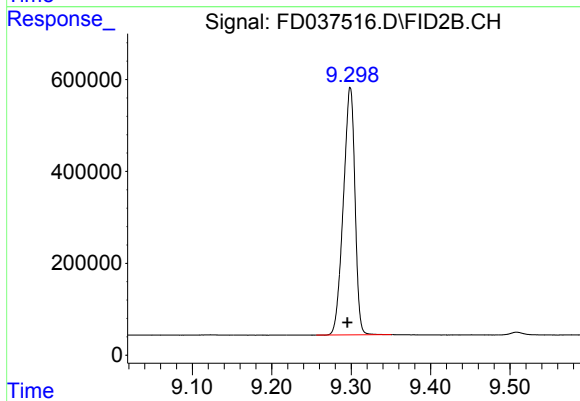
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 2683696
Conc: 39.71 ug/ml



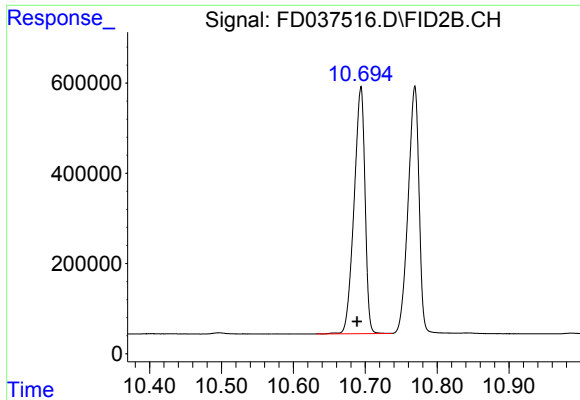
#7 Acenaphthene (C15.5)

R.T.: 8.519 min
Delta R.T.: 0.003 min
Response: 5186844
Conc: 45.60 ug/ml



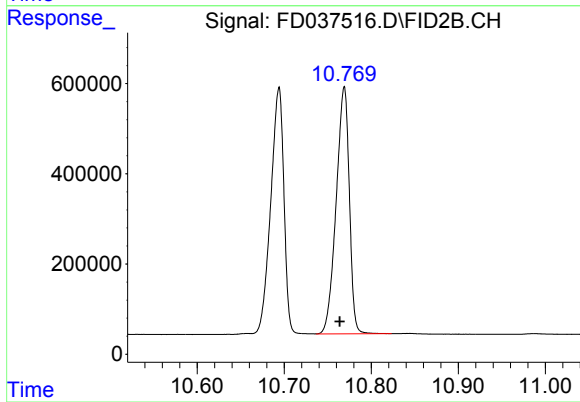
#8 Flouorene (C16.55)

R.T.: 9.299 min
Delta R.T.: 0.003 min
Response: 5486728
Conc: 49.51 ug/ml



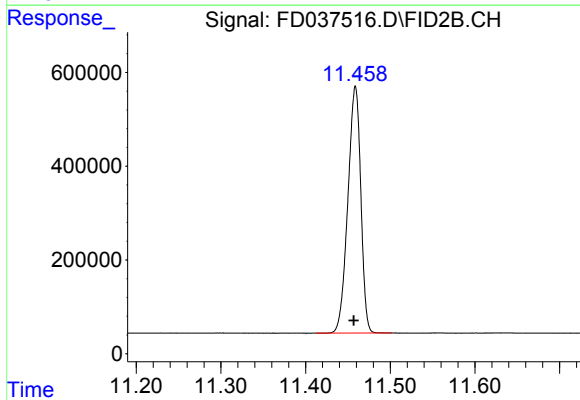
#9 Phenanthrene (C19.36)

R.T.: 10.694 min
Delta R.T.: 0.005 min
Response: 5771943
Conc: 51.34 ug/ml



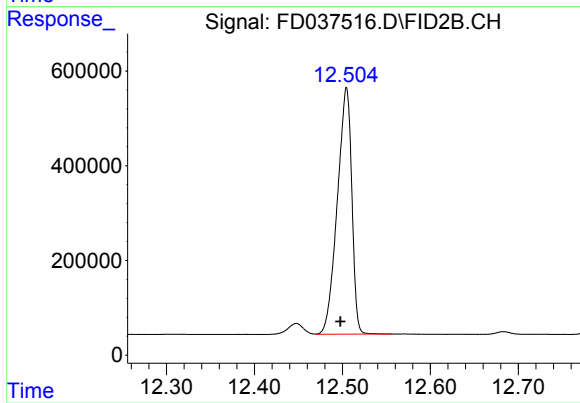
#10 Anthracene (C19.43)

R.T.: 10.769 min
Delta R.T.: 0.005 min
Response: 5762654
Conc: 52.40 ug/ml



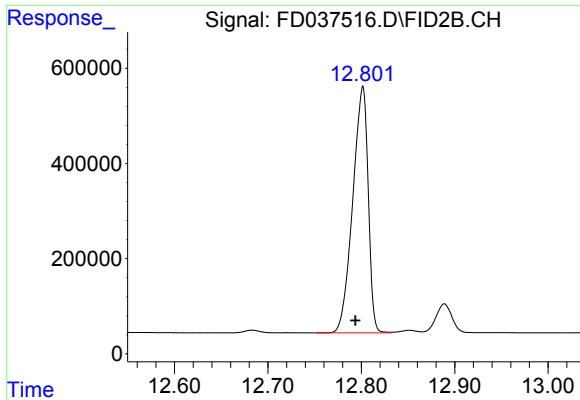
#11 ortho-Terphenyl (SURR)

R.T.: 11.459 min
Delta R.T.: 0.002 min
Response: 5586767
Conc: 46.90 ug/ml



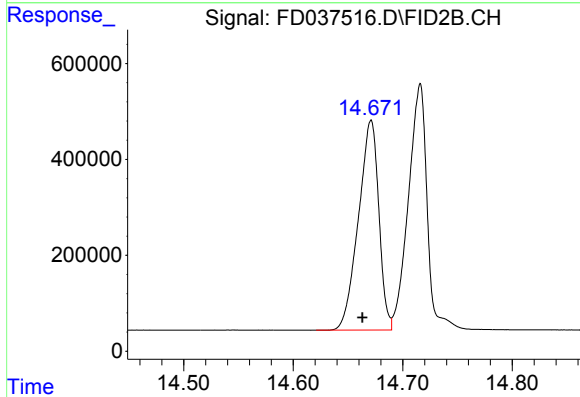
#12 Fluoranthene (C21.85)

R.T.: 12.505 min
Delta R.T.: 0.007 min
Response: 5954824
Conc: 51.31 ug/ml



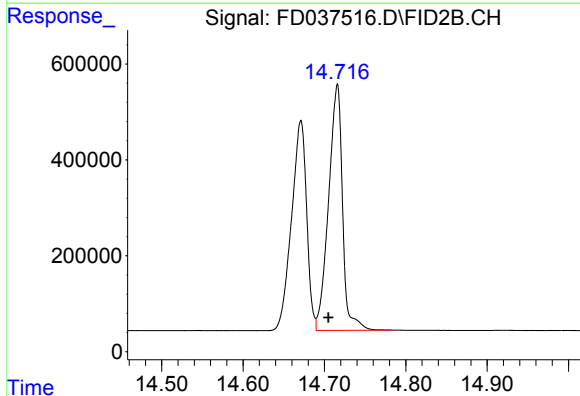
#13 Pyrene (C20.8)

R.T.: 12.802 min
Delta R.T.: 0.008 min
Response: 5950658
Conc: 51.51 ug/ml



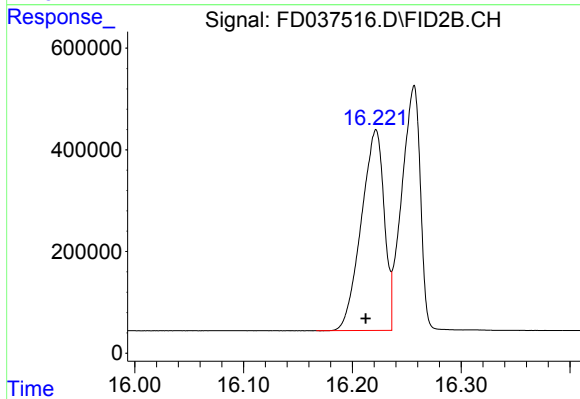
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.671 min
Delta R.T.: 0.008 min
Response: 5653615
Conc: 51.31 ug/ml



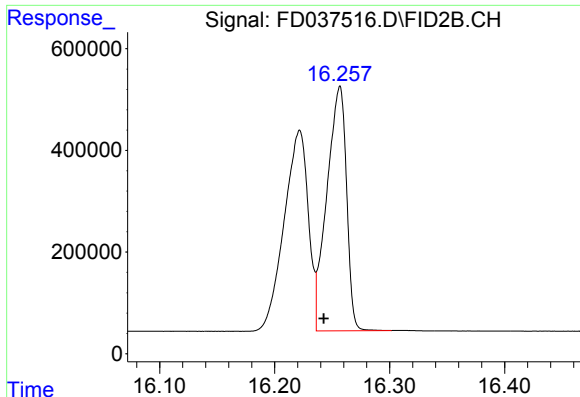
#15 Chrysene (C27.41)

R.T.: 14.716 min
Delta R.T.: 0.011 min
Response: 6108465
Conc: 53.02 ug/ml



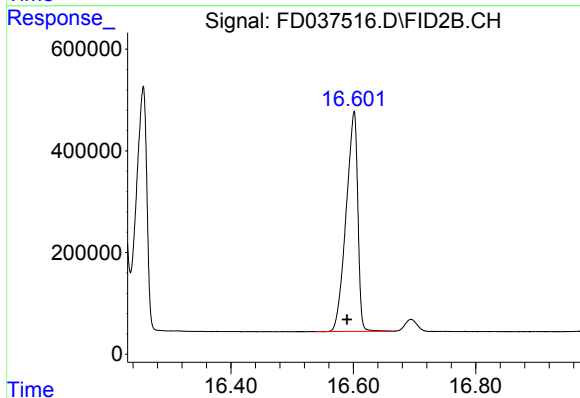
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.222 min
Delta R.T.: 0.009 min
Response: 5765842
Conc: 50.98 ug/ml



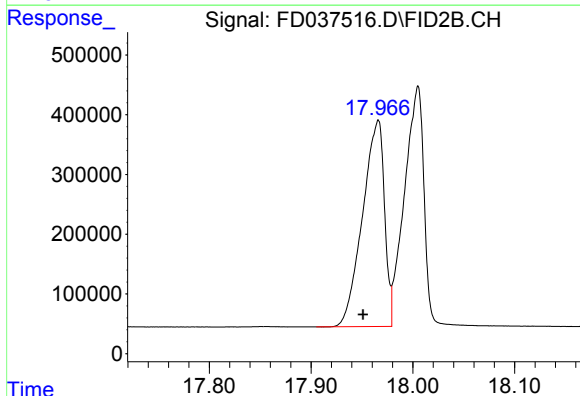
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.257 min
Delta R.T.: 0.014 min
Response: 5713780
Conc: 51.54 ug/ml



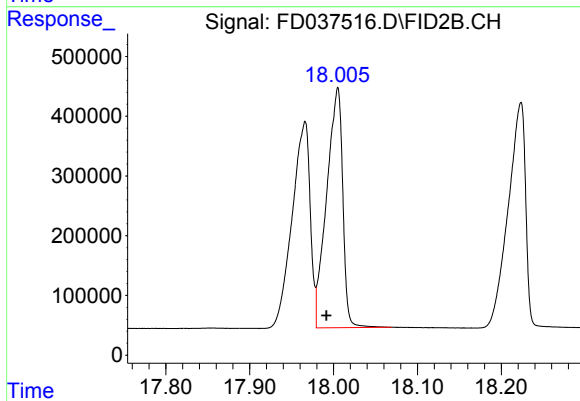
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.601 min
Delta R.T.: 0.011 min
Response: 5738200
Conc: 54.78 ug/ml



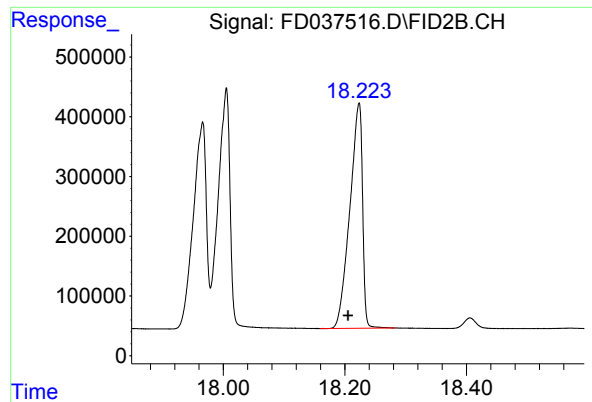
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.966 min
Delta R.T.: 0.015 min
Response: 5160822
Conc: 47.50 ug/ml



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

R.T.: 18.005 min
Delta R.T.: 0.013 min
Response: 5356363
Conc: 48.93 ug/ml



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

R.T.: 18.223 min
Delta R.T.: 0.018 min
Response: 5452021
Conc: 49.89 ug/ml