

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120518AR\
 Data File : FD026752.D
 Signal(s) : FID2B.CH
 Acq On : 05 Dec 2018 20:18
 Operator : AJ\SJ
 Sample : J6202-01MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 06 04:20:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 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...	7.383	4593502	60.498 ug/ml
Spiked Amount 50.000		Recovery =	121.00%
6) S 2-Fluorobiphenyl (SURR)	8.233	3250952	62.173 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	124.35%
11) S ortho-Terphenyl (SURR)	11.277	4105950	48.442 ug/ml
Spiked Amount 50.000		Recovery =	96.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.186	2966044	37.158 ug/ml
2) T Naphthalene (C11.7)	5.716	3433850	39.127 ug/ml
3) T 2-Methylnaphthalene (...)	6.767	3587700	41.393 ug/ml
5) T Acenaphthylene (C15.06)	8.036	3695190	43.596 ug/ml
7) T Acenaphthene (C15.5)	8.332	3853863	43.589 ug/ml
8) T Flouorene (C16.55)	9.110	3917155	44.447 ug/ml
9) T Phenanthrene (C19.36)	10.501	4170358	47.504 ug/ml
10) T Anthracene (C19.43)	10.575	4145928	47.353 ug/ml
12) T Fluoranthene (C21.85)	12.308	4706513	54.041 ug/ml
13) T Pyrene (C20.8)	12.602	4329336	49.949 ug/ml
14) T Benzo[a]anthracene (C...	14.473	4328548	50.902 ug/ml
15) T Chrysene (C27.41)	14.515	4348851	50.747 ug/ml
16) T benzo[b]fluoranthene ...	16.019	4423224	47.514 ug/ml
17) T Bnezo[k]fluoranthene ...	16.054	4298637	46.421 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.396	4254672	45.078 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.760	4225808	44.006 ug/ml
20) T Dibenz[a,h]anthracene...	17.801	4102214	43.702 ug/ml
21) T Benzo[g,h,i]perylene ...	18.015	4361947	44.369 ug/ml

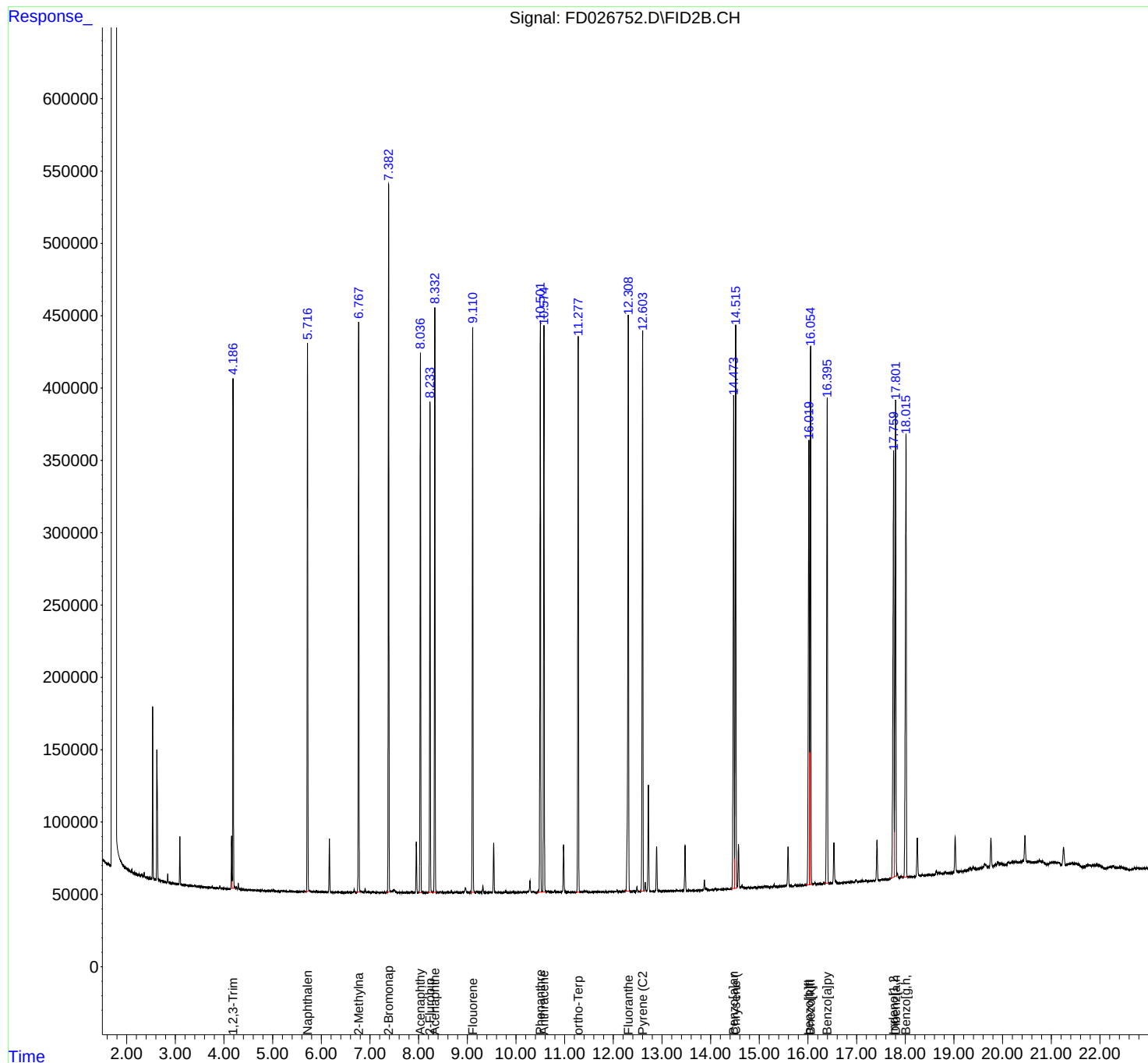
(f)=RT Delta > 1/2 Window

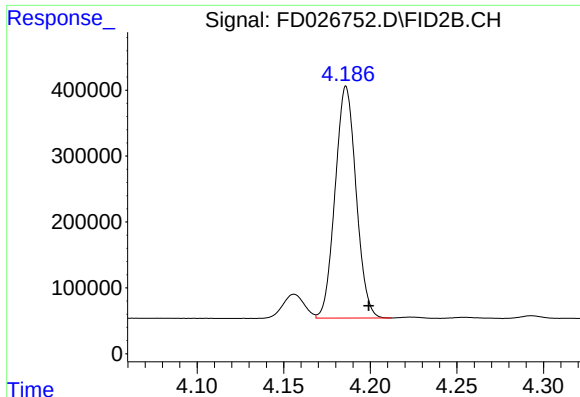
(m)=manual int.

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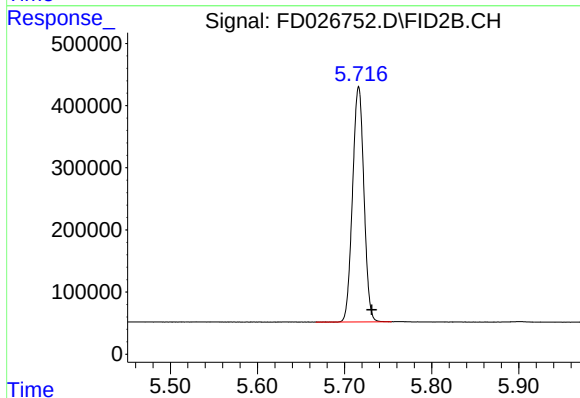
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Signal Info : 20M x 0.18mm x 0.18µm





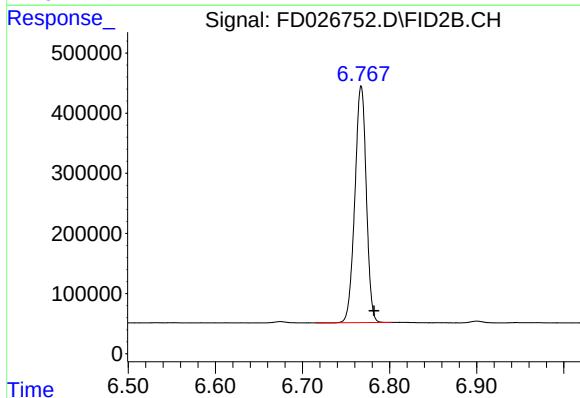
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.186 min
Delta R.T.: -0.013 min
Response: 2966044
Conc: 37.16 ug/ml



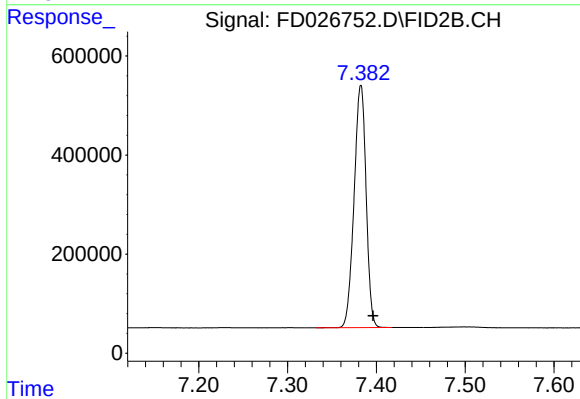
#2 Naphthalene (C11.7)

R.T.: 5.716 min
Delta R.T.: -0.015 min
Response: 3433850
Conc: 39.13 ug/ml



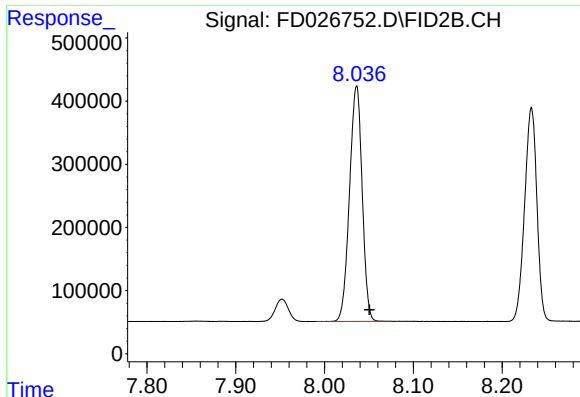
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.767 min
Delta R.T.: -0.015 min
Response: 3587700
Conc: 41.39 ug/ml



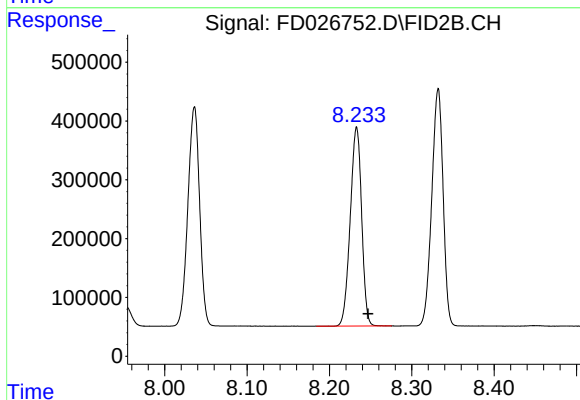
#4 2-Bromonaphthalene (SURR)

R.T.: 7.383 min
Delta R.T.: -0.014 min
Response: 4593502
Conc: 60.50 ug/ml



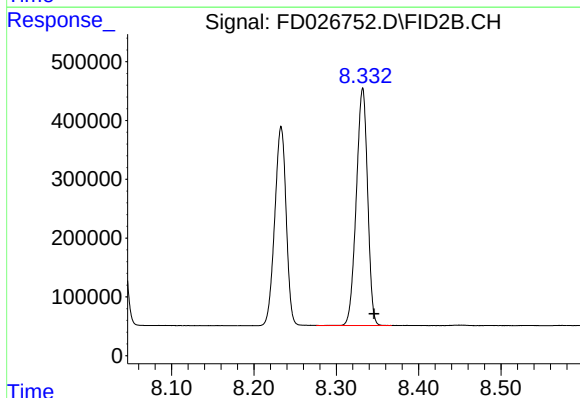
#5 Acenaphthylene (C15.06)

R.T.: 8.036 min
Delta R.T.: -0.015 min
Response: 3695190
Conc: 43.60 ug/ml



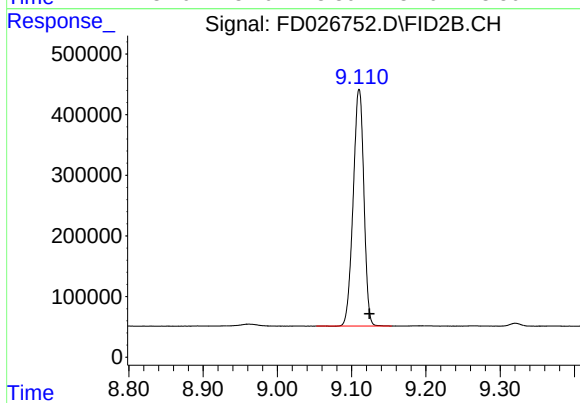
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.233 min
Delta R.T.: -0.014 min
Response: 3250952
Conc: 62.17 ug/ml



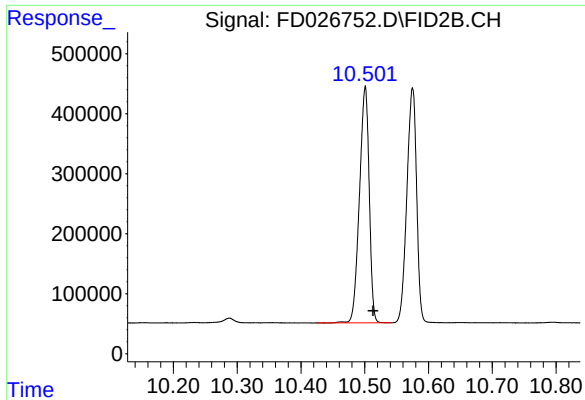
#7 Acenaphthene (C15.5)

R.T.: 8.332 min
Delta R.T.: -0.014 min
Response: 3853863
Conc: 43.59 ug/ml



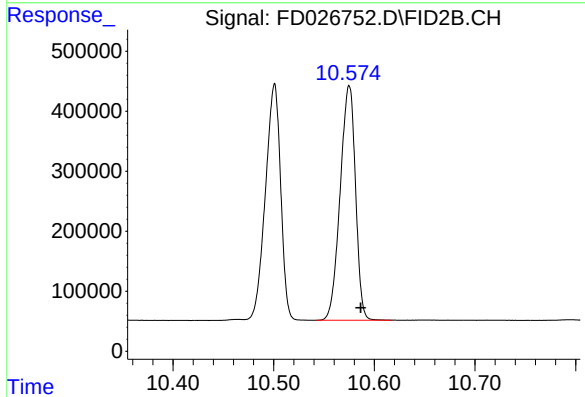
#8 Fluorene (C16.55)

R.T.: 9.110 min
Delta R.T.: -0.014 min
Response: 3917155
Conc: 44.45 ug/ml



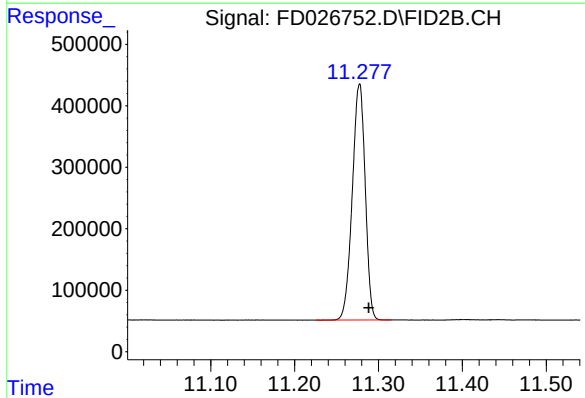
#9 Phenanthrene (C19.36)

R.T.: 10.501 min
Delta R.T.: -0.012 min
Response: 4170358
Conc: 47.50 ug/ml



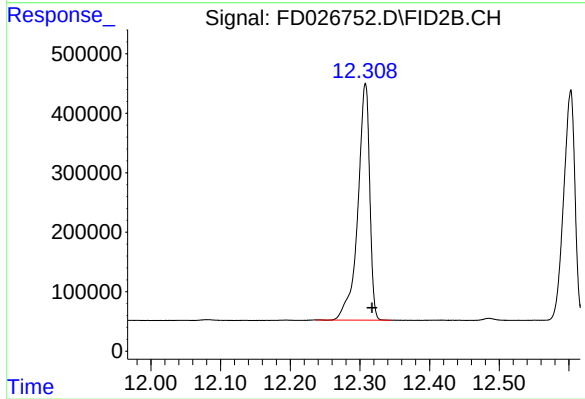
#10 Anthracene (C19.43)

R.T.: 10.575 min
Delta R.T.: -0.011 min
Response: 4145928
Conc: 47.35 ug/ml



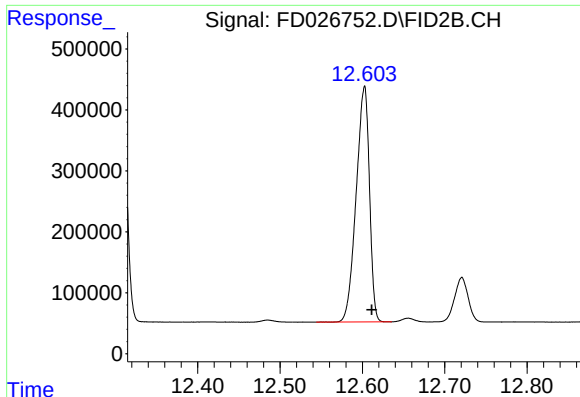
#11 ortho-Terphenyl (SURR)

R.T.: 11.277 min
Delta R.T.: -0.011 min
Response: 4105950
Conc: 48.44 ug/ml



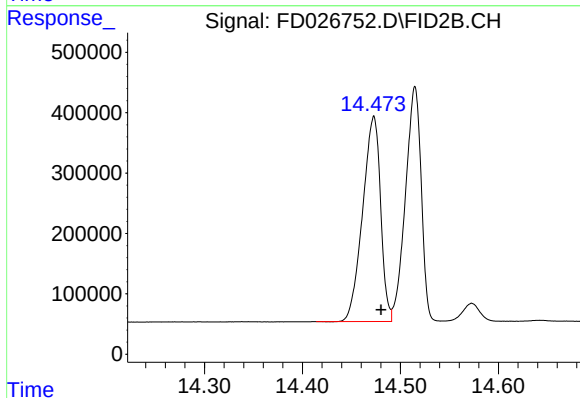
#12 Fluoranthene (C21.85)

R.T.: 12.308 min
Delta R.T.: -0.010 min
Response: 4706513
Conc: 54.04 ug/ml



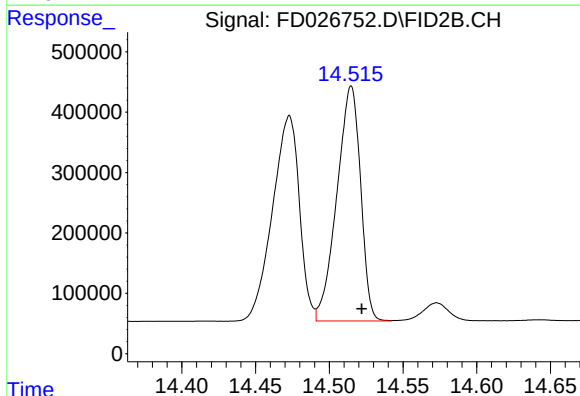
#13 Pyrene (C20.8)

R.T.: 12.602 min
Delta R.T.: -0.009 min
Response: 4329336
Conc: 49.95 ug/ml



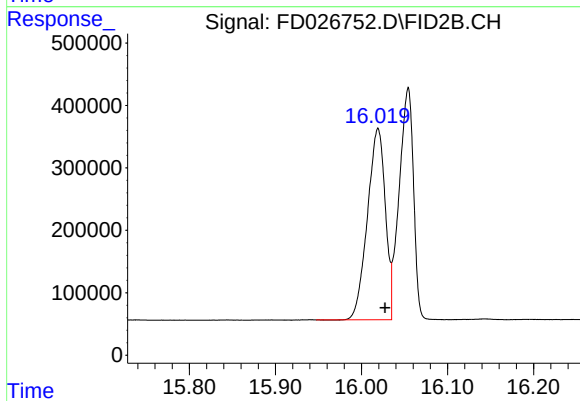
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.473 min
Delta R.T.: -0.007 min
Response: 4328548
Conc: 50.90 ug/ml



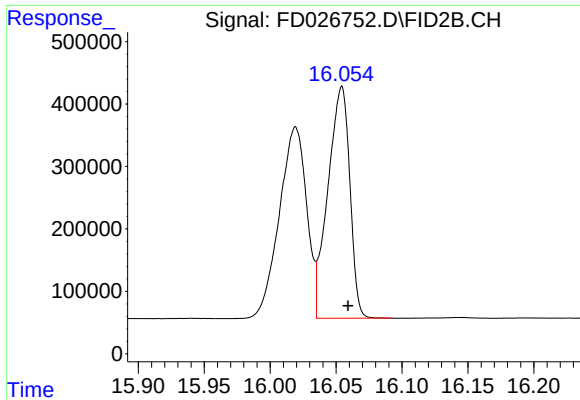
#15 Chrysene (C27.41)

R.T.: 14.515 min
Delta R.T.: -0.007 min
Response: 4348851
Conc: 50.75 ug/ml



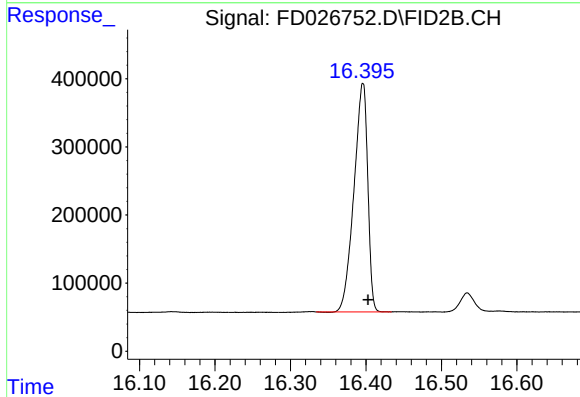
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.019 min
Delta R.T.: -0.008 min
Response: 4423224
Conc: 47.51 ug/ml



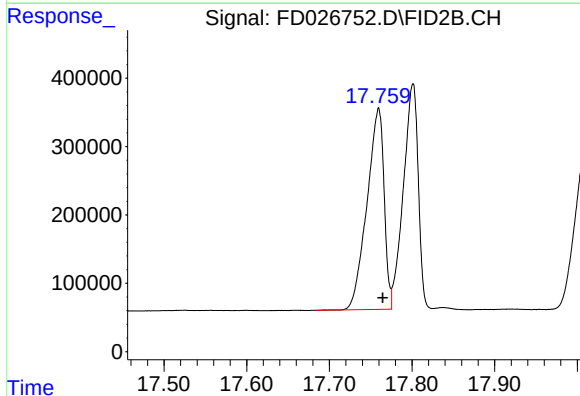
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.054 min
Delta R.T.: -0.005 min
Response: 4298637
Conc: 46.42 ug/ml



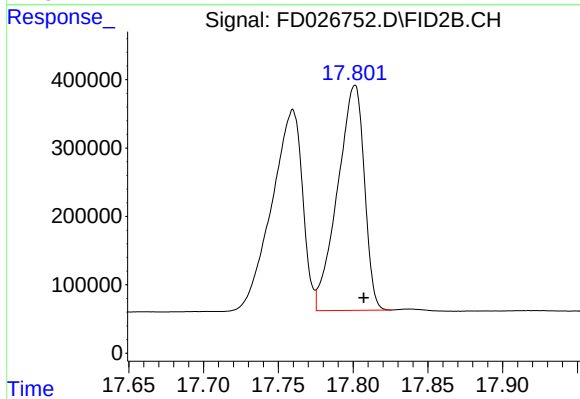
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.396 min
Delta R.T.: -0.007 min
Response: 4254672
Conc: 45.08 ug/ml



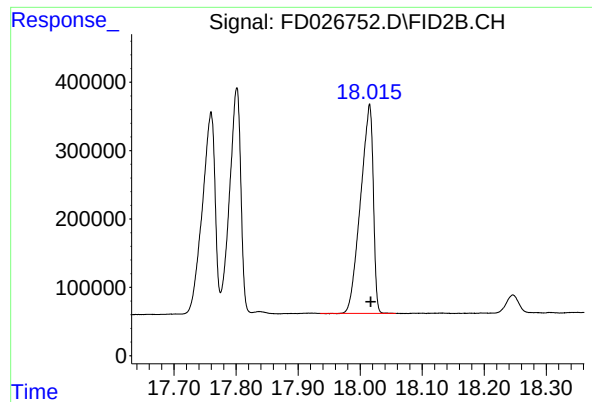
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.760 min
Delta R.T.: -0.005 min
Response: 4225808
Conc: 44.01 ug/ml



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

R.T.: 17.801 min
Delta R.T.: -0.006 min
Response: 4102214
Conc: 43.70 ug/ml



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

R.T.: 18.015 min
Delta R.T.: -0.002 min
Response: 4361947
Conc: 44.37 ug/ml