

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101218AR\
 Data File : FD025981.D
 Signal(s) : FID2B.CH
 Acq On : 12 Oct 2018 14:49
 Operator : AJ\SJ
 Sample : AR WATER IDOC 03
 Misc : FOR EGHOSA
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 13 02:04:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:16:31 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

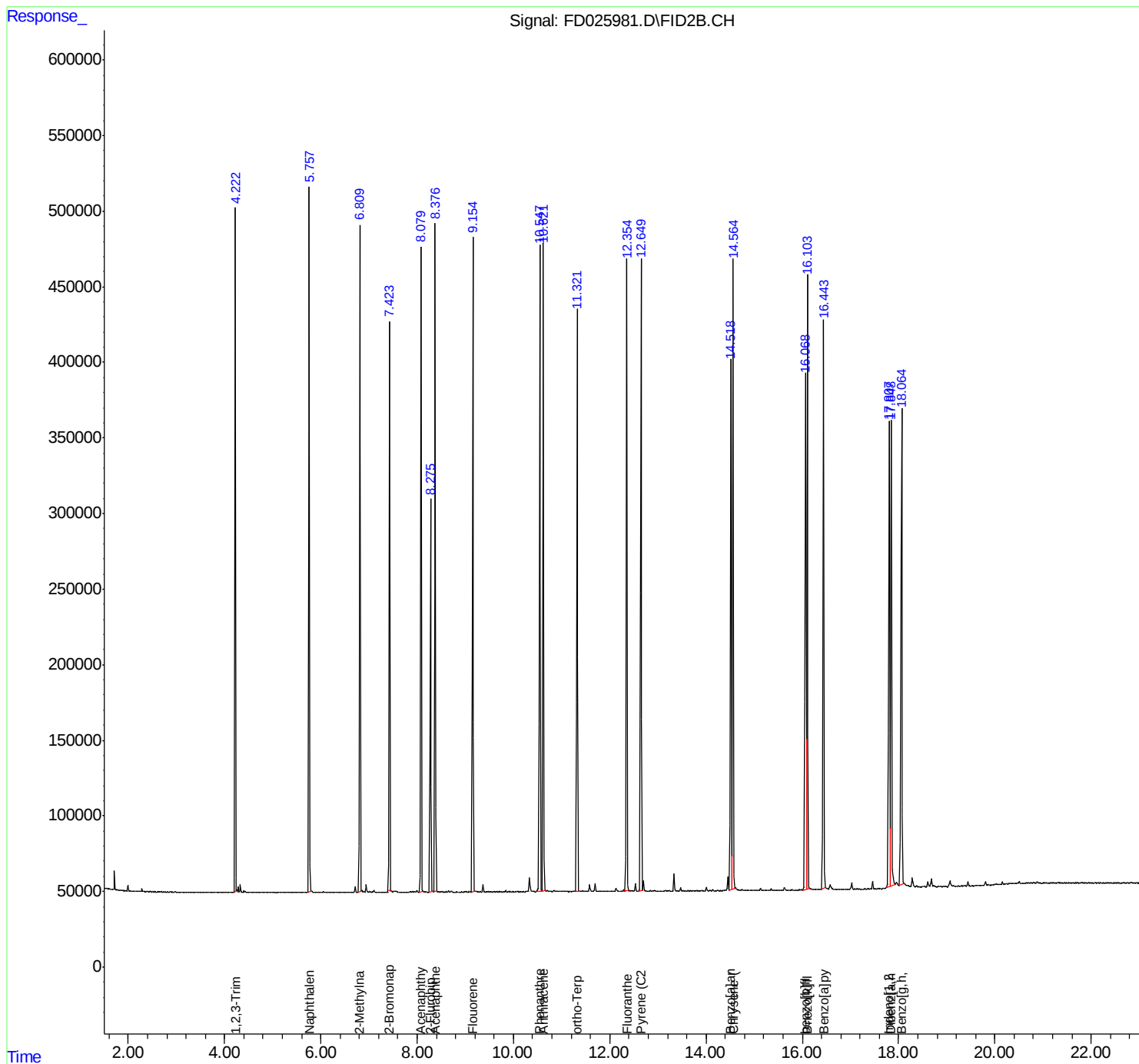
Compound	R.T.	Response	Conc Units

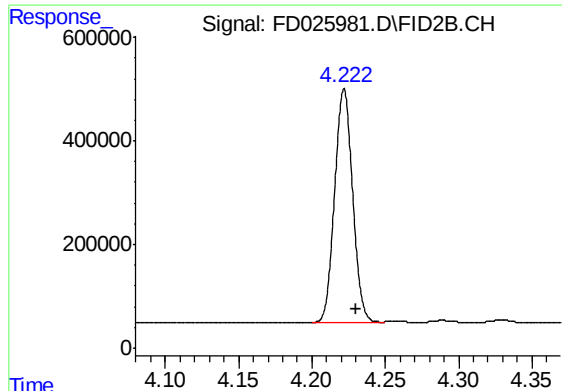
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.423	3592862	46.023 ug/ml
Spiked Amount 50.000		Recovery =	92.05%
6) S 2-Fluorobiphenyl (SURR)	8.275	2619107	47.533 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.07%
11) S ortho-Terphenyl (SURR)	11.322	4159642	48.361 ug/ml
Spiked Amount 50.000		Recovery =	96.72%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.222	3836316	45.292 ug/ml
2) T Naphthalene (C11.7)	5.757	4169158	45.520 ug/ml
3) T 2-Methylnaphthalene (...)	6.809	4111642	46.052 ug/ml
5) T Acenaphthylene (C15.06)	8.079	4078039	46.860 ug/ml
7) T Acenaphthene (C15.5)	8.376	4272450	47.017 ug/ml
8) T Flouorene (C16.55)	9.155	4314263	48.015 ug/ml
9) T Phenanthrene (C19.36)	10.547	4576864	49.149 ug/ml
10) T Anthracene (C19.43)	10.622	4367944	47.702 ug/ml
12) T Fluoranthene (C21.85)	12.354	4783174	48.802 ug/ml
13) T Pyrene (C20.8)	12.649	4838874	48.592 ug/ml
14) T Benzo[a]anthracene (C...	14.519	4701918	48.647 ug/ml
15) T Chrysene (C27.41)	14.564	4767175	49.019 ug/ml
16) T benzo[b]fluoranthene ...	16.068	4871010	49.579 ug/ml
17) T Bnezo[k]fluoranthene ...	16.103	4852363	49.770 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.444	4808010	49.220 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.807	4418889	46.612 ug/ml
20) T Dibenz[a,h]anthracene...	17.849	4406100	47.585 ug/ml
21) T Benzo[g,h,i]perylene ...	18.064	4569808	47.500 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

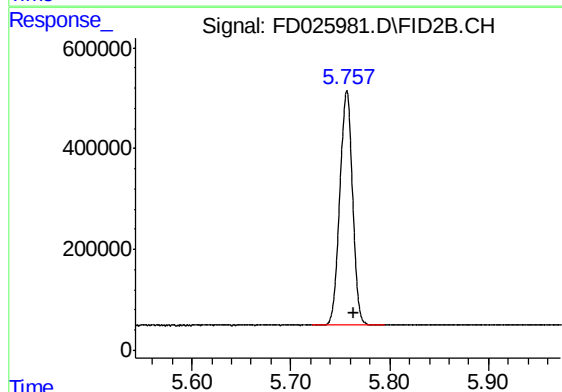
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





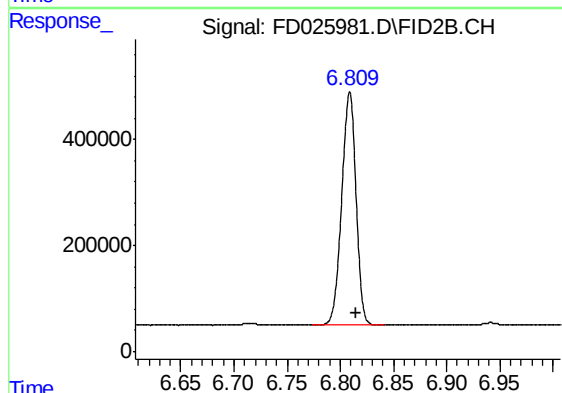
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.222 min
Delta R.T.: -0.008 min
Response: 3836316
Conc: 45.29 ug/ml



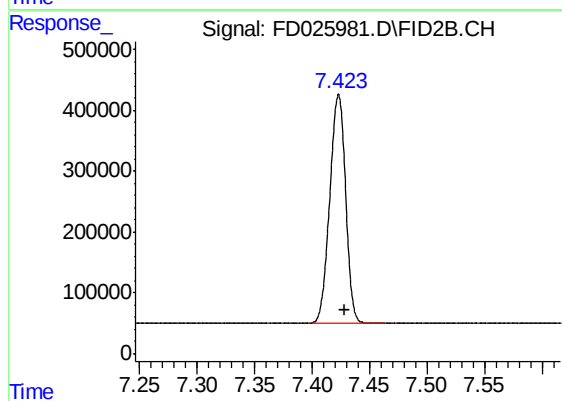
#2 Naphthalene (C11.7)

R.T.: 5.757 min
Delta R.T.: -0.007 min
Response: 4169158
Conc: 45.52 ug/ml



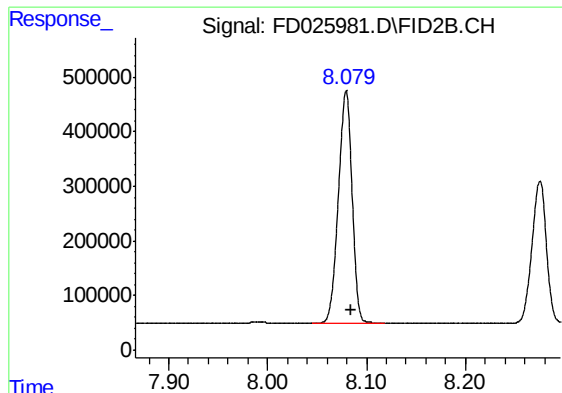
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.809 min
Delta R.T.: -0.006 min
Response: 4111642
Conc: 46.05 ug/ml



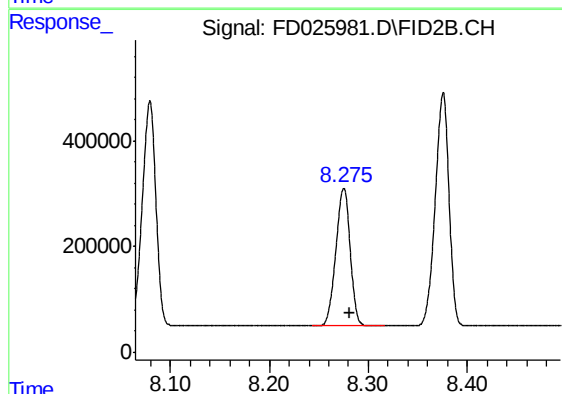
#4 2-Bromonaphthalene (SURR)

R.T.: 7.423 min
Delta R.T.: -0.005 min
Response: 3592862
Conc: 46.02 ug/ml



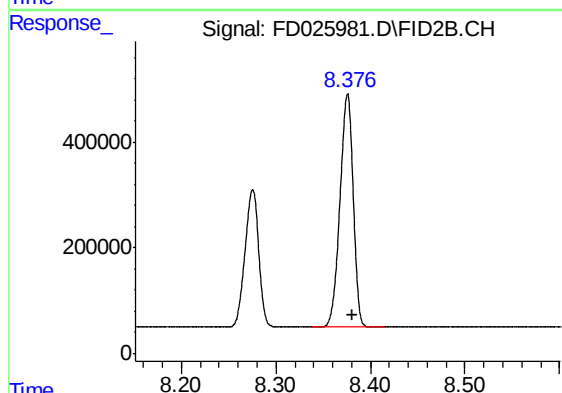
#5 Acenaphthylene (C15.06)

R.T.: 8.079 min
Delta R.T.: -0.005 min
Response: 4078039
Conc: 46.86 ug/ml



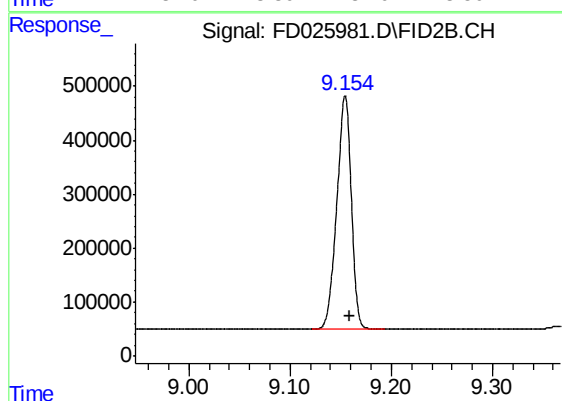
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.275 min
Delta R.T.: -0.005 min
Response: 2619107
Conc: 47.53 ug/ml



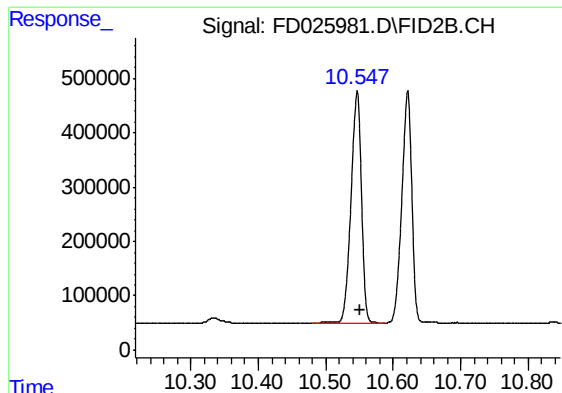
#7 Acenaphthene (C15.5)

R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 4272450
Conc: 47.02 ug/ml



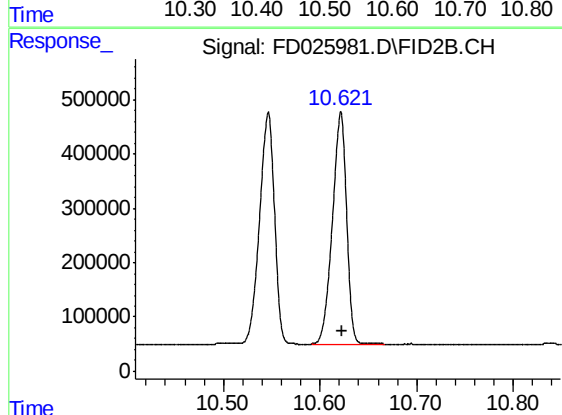
#8 Fluorene (C16.55)

R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 4314263
Conc: 48.01 ug/ml



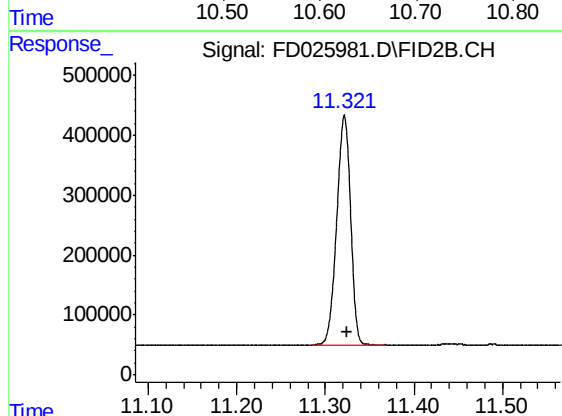
#9 Phenanthrene (C19.36)

R.T.: 10.547 min
Delta R.T.: -0.003 min
Response: 4576864
Conc: 49.15 ug/ml



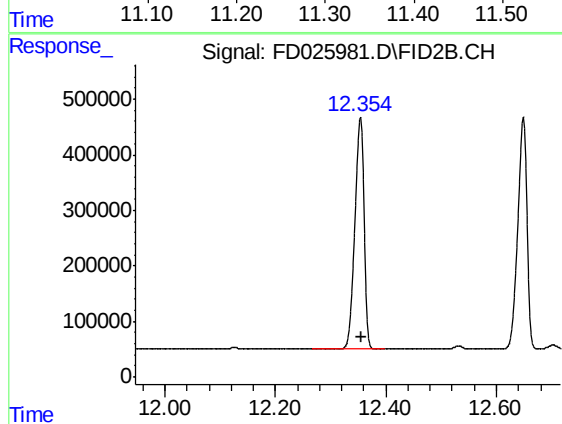
#10 Anthracene (C19.43)

R.T.: 10.622 min
Delta R.T.: -0.002 min
Response: 4367944
Conc: 47.70 ug/ml



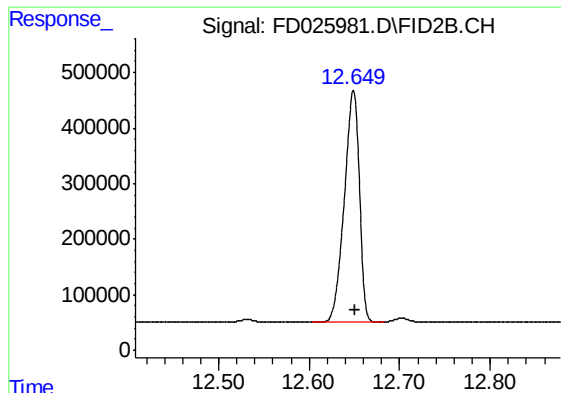
#11 ortho-Terphenyl (SURR)

R.T.: 11.322 min
Delta R.T.: -0.003 min
Response: 4159642
Conc: 48.36 ug/ml



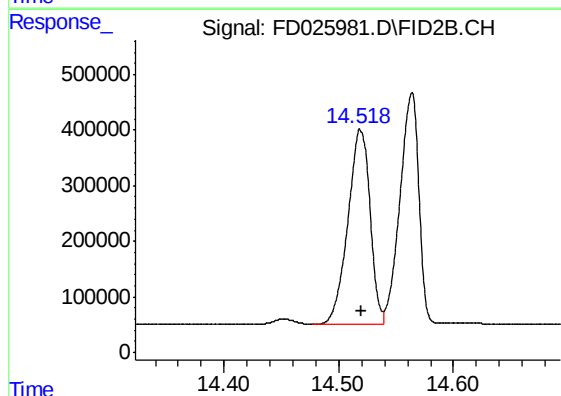
#12 Fluoranthene (C21.85)

R.T.: 12.354 min
Delta R.T.: -0.002 min
Response: 4783174
Conc: 48.80 ug/ml



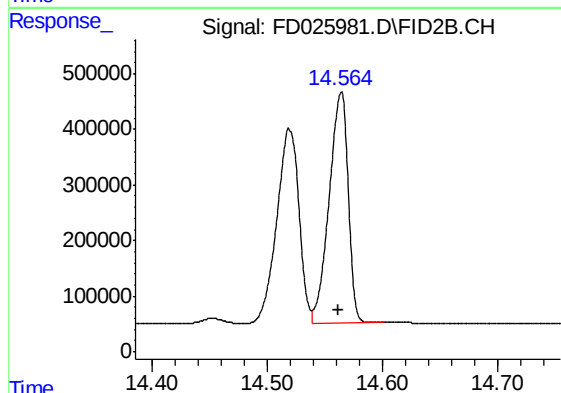
#13 Pyrene (C20.8)

R.T.: 12.649 min
Delta R.T.: -0.001 min
Response: 4838874
Conc: 48.59 ug/ml



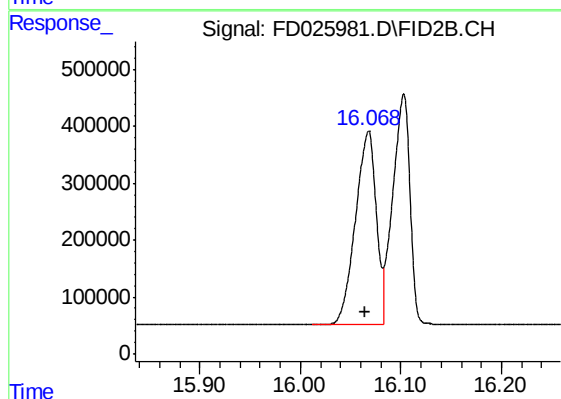
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.519 min
Delta R.T.: 0.000 min
Response: 4701918
Conc: 48.65 ug/ml



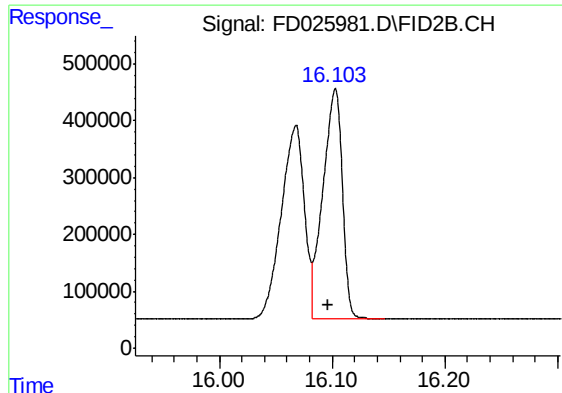
#15 Chrysene (C27.41)

R.T.: 14.564 min
Delta R.T.: 0.002 min
Response: 4767175
Conc: 49.02 ug/ml



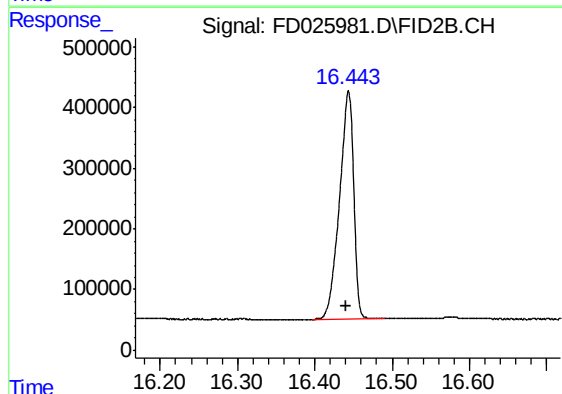
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.068 min
Delta R.T.: 0.003 min
Response: 4871010
Conc: 49.58 ug/ml



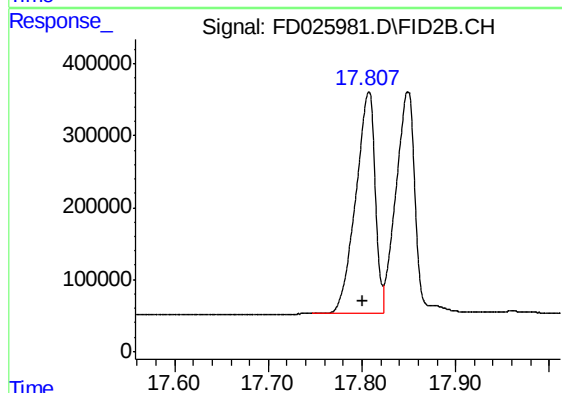
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.103 min
Delta R.T.: 0.006 min
Response: 4852363
Conc: 49.77 ug/ml



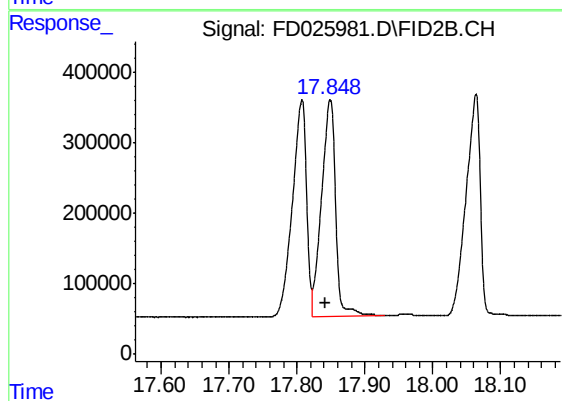
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.444 min
Delta R.T.: 0.003 min
Response: 4808010
Conc: 49.22 ug/ml



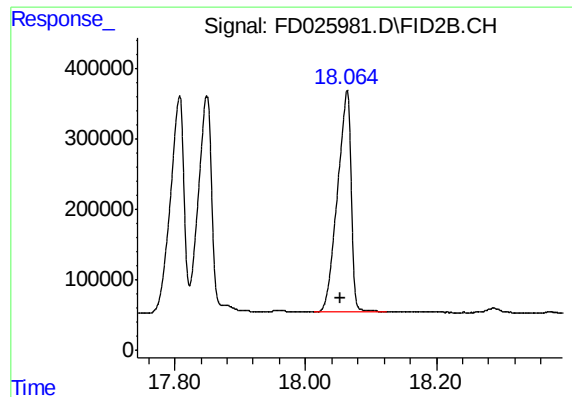
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.807 min
Delta R.T.: 0.007 min
Response: 4418889
Conc: 46.61 ug/ml



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

R.T.: 17.849 min
Delta R.T.: 0.007 min
Response: 4406100
Conc: 47.58 ug/ml



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

R.T.: 18.064 min
Delta R.T.: 0.010 min
Response: 4569808
Conc: 47.50 ug/ml