

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100918AR\
 Data File : FD025920.D
 Signal(s) : FID2B.CH
 Acq On : 10 Oct 2018 7:28
 Operator : AJ\SJ
 Sample : J5326-01MS
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 10 12:17:46 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

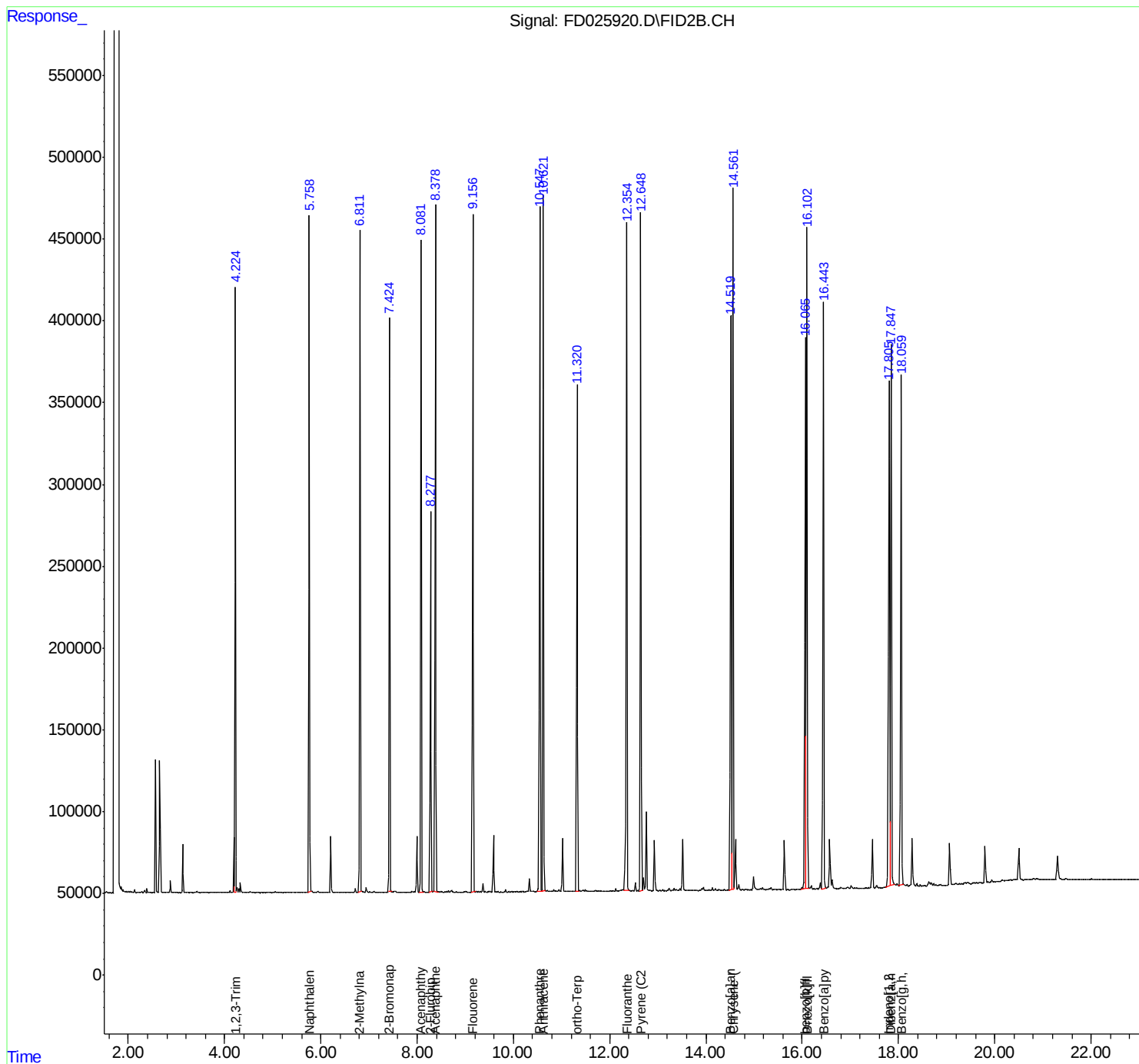
Compound	R.T.	Response	Conc Units

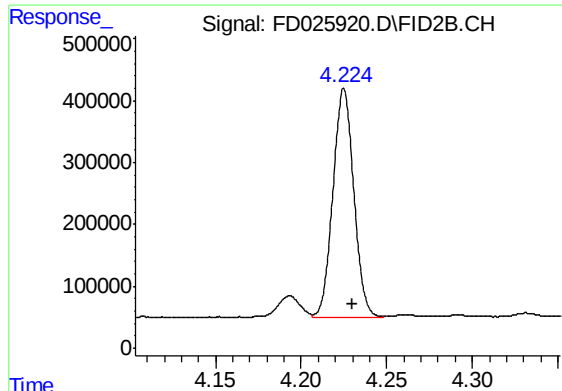
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.425	3256250	41.711 ug/ml
Spiked Amount 50.000		Recovery =	83.42%
6) S 2-Fluorobiphenyl (SURR)	8.277	2306841	41.866 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.73%
11) S ortho-Terphenyl (SURR)	11.320	3388450	39.395 ug/ml
Spiked Amount 50.000		Recovery =	78.79%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.224	3114374	36.768 ug/mlm
2) T Naphthalene (C11.7)	5.759	3643901	39.785 ug/ml
3) T 2-Methylnaphthalene (...)	6.811	3847951	43.098 ug/ml
5) T Acenaphthylene (C15.06)	8.081	3918121	45.023 ug/ml
7) T Acenaphthene (C15.5)	8.378	4048316	44.551 ug/ml
8) T Flouorene (C16.55)	9.156	4134356	46.012 ug/ml
9) T Phenanthrene (C19.36)	10.547	4448361	47.769 ug/ml
10) T Anthracene (C19.43)	10.622	4401422	48.068 ug/ml
12) T Fluoranthene (C21.85)	12.354	5037744	51.399 ug/ml
13) T Pyrene (C20.8)	12.649	4621594	46.410 ug/ml
14) T Benzo[a]anthracene (C...	14.519	4716984	48.803 ug/ml
15) T Chrysene (C27.41)	14.562	4670770	48.028 ug/ml
16) T benzo[b]fluoranthene ...	16.066	4806196	48.919 ug/ml
17) T Bnezo[k]fluoranthene ...	16.101	4662028	47.818 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.443	4681766	47.927 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.805	4472290	47.175 ug/ml
20) T Dibenz[a,h]anthracene...	17.846	4368719	47.181 ug/ml
21) T Benzo[g,h,i]perylene ...	18.060	4526095	47.045 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

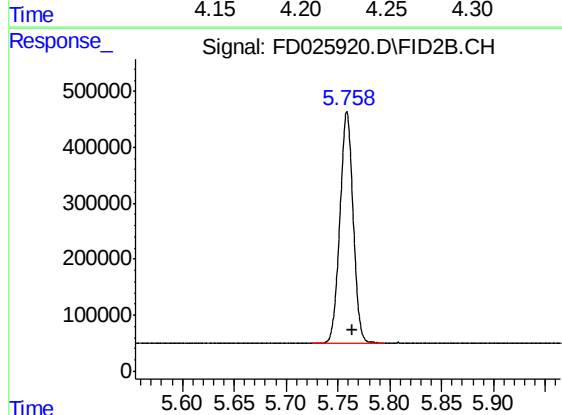
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





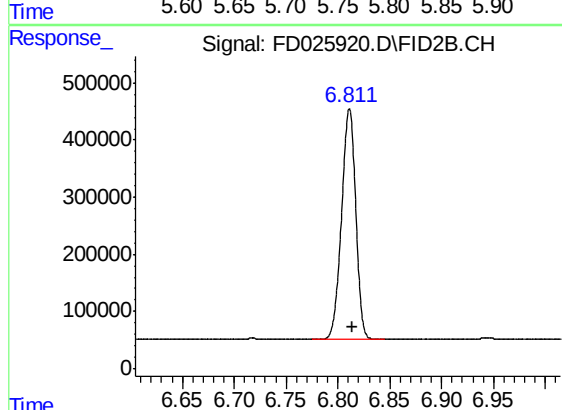
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.224 min
Delta R.T.: -0.006 min
Response: 3114374
Conc: 36.77 ug/ml m



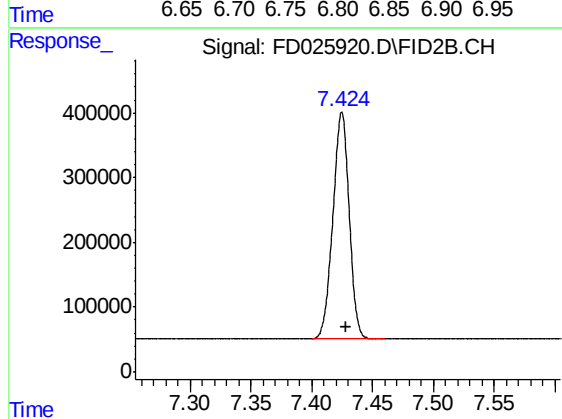
#2 Naphthalene (C11.7)

R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 3643901
Conc: 39.78 ug/ml



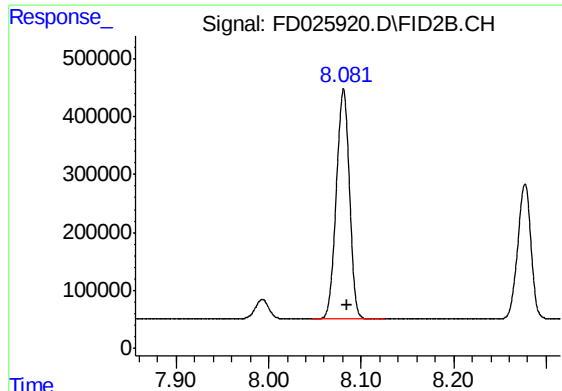
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 3847951
Conc: 43.10 ug/ml



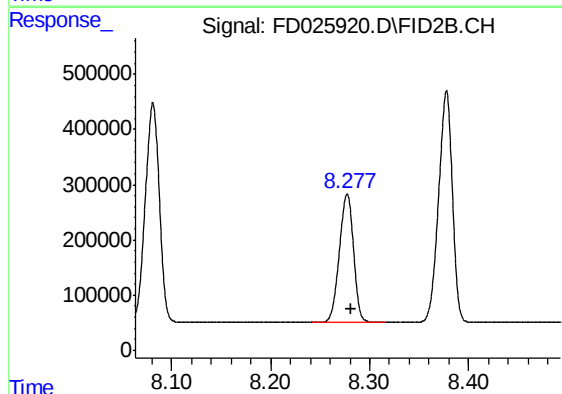
#4 2-Bromonaphthalene (SURR)

R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 3256250
Conc: 41.71 ug/ml



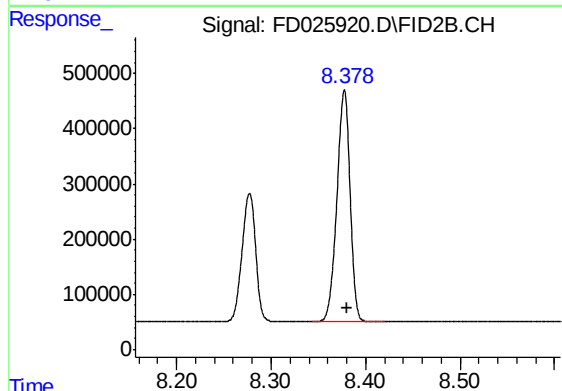
#5 Acenaphthylene (C15.06)

R.T.: 8.081 min
Delta R.T.: -0.004 min
Response: 3918121
Conc: 45.02 ug/ml



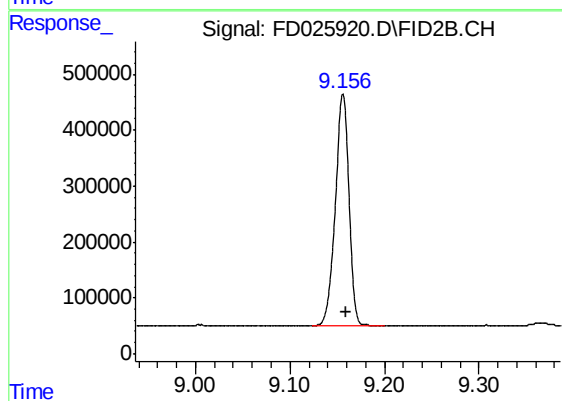
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 2306841
Conc: 41.87 ug/ml



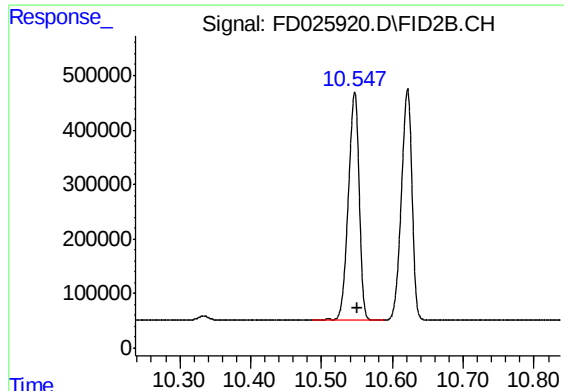
#7 Acenaphthene (C15.5)

R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 4048316
Conc: 44.55 ug/ml



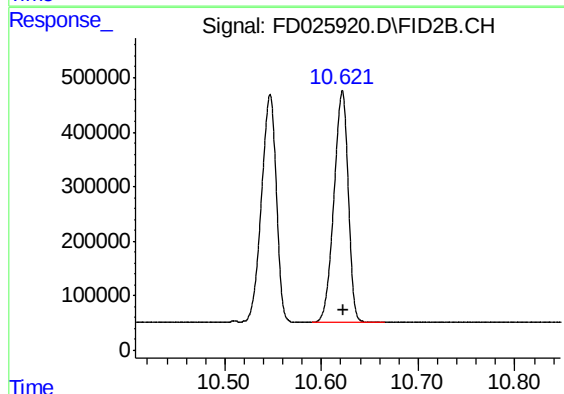
#8 Fluorene (C16.55)

R.T.: 9.156 min
Delta R.T.: -0.003 min
Response: 4134356
Conc: 46.01 ug/ml



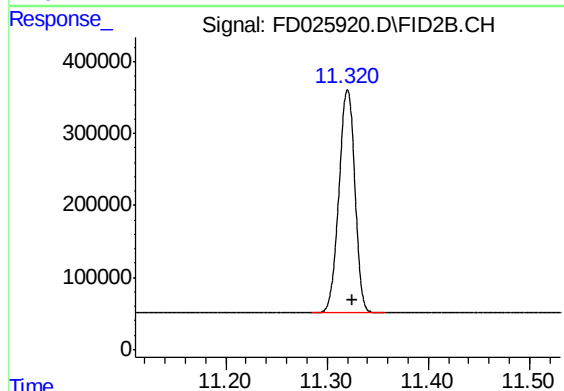
#9 Phenanthrene (C19.36)

R.T.: 10.547 min
Delta R.T.: -0.003 min
Response: 4448361
Conc: 47.77 ug/ml



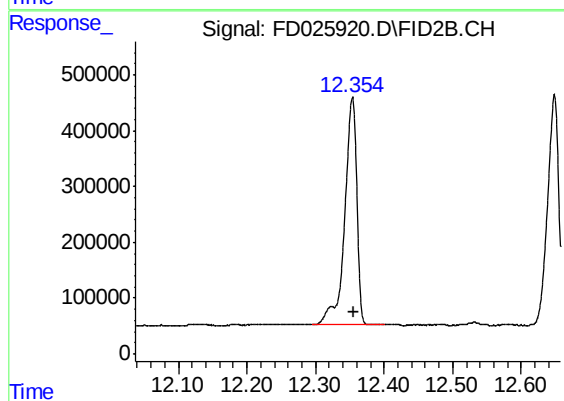
#10 Anthracene (C19.43)

R.T.: 10.622 min
Delta R.T.: -0.002 min
Response: 4401422
Conc: 48.07 ug/ml



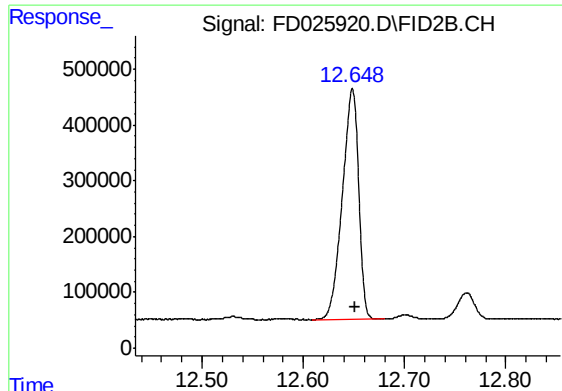
#11 ortho-Terphenyl (SURR)

R.T.: 11.320 min
Delta R.T.: -0.004 min
Response: 3388450
Conc: 39.39 ug/ml



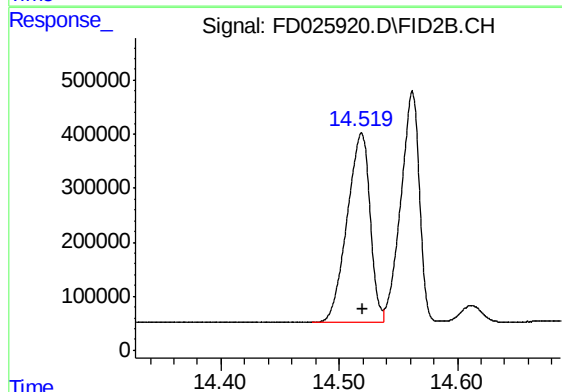
#12 Fluoranthene (C21.85)

R.T.: 12.354 min
Delta R.T.: -0.002 min
Response: 5037744
Conc: 51.40 ug/ml



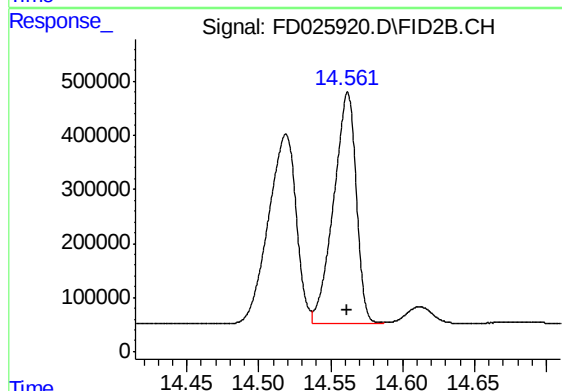
#13 Pyrene (C20.8)

R.T.: 12.649 min
Delta R.T.: -0.002 min
Response: 4621594
Conc: 46.41 ug/ml



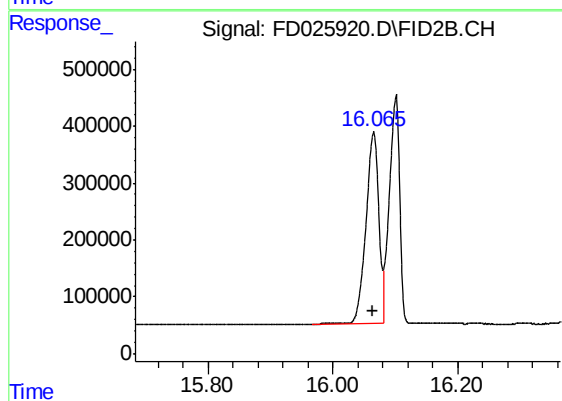
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.519 min
Delta R.T.: 0.000 min
Response: 4716984
Conc: 48.80 ug/ml



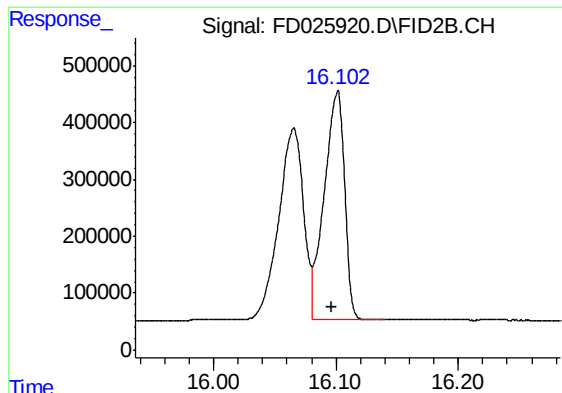
#15 Chrysene (C27.41)

R.T.: 14.562 min
Delta R.T.: 0.000 min
Response: 4670770
Conc: 48.03 ug/ml



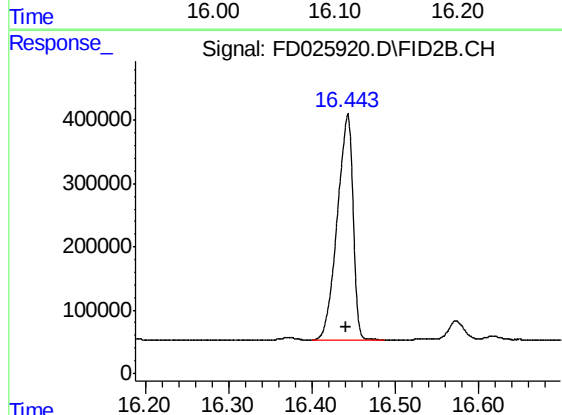
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.066 min
Delta R.T.: 0.000 min
Response: 4806196
Conc: 48.92 ug/ml



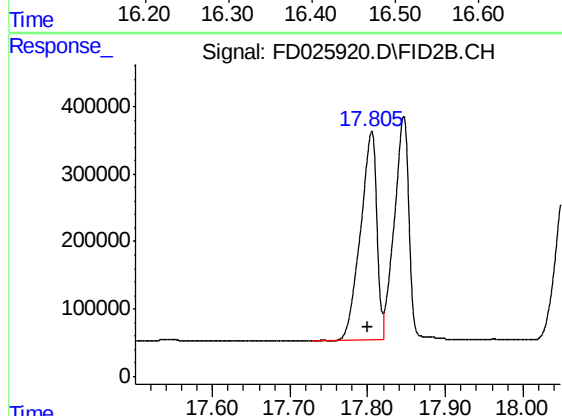
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.101 min
Delta R.T.: 0.005 min
Response: 4662028
Conc: 47.82 ug/ml



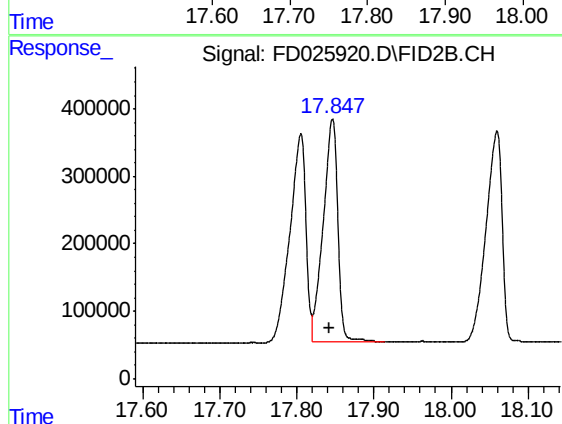
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.443 min
Delta R.T.: 0.002 min
Response: 4681766
Conc: 47.93 ug/ml



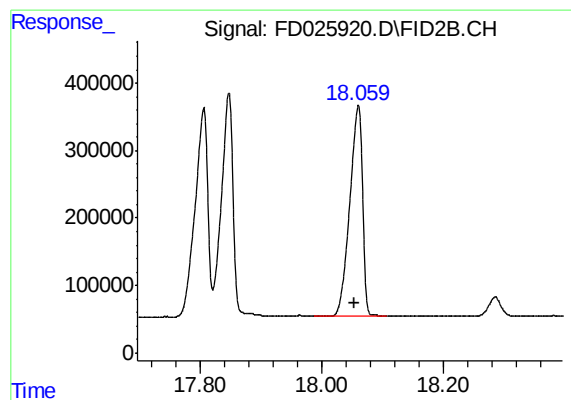
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.805 min
Delta R.T.: 0.004 min
Response: 4472290
Conc: 47.18 ug/ml



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

R.T.: 17.846 min
Delta R.T.: 0.004 min
Response: 4368719
Conc: 47.18 ug/ml



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

R.T.: 18.060 min
Delta R.T.: 0.006 min
Response: 4526095
Conc: 47.05 ug/ml