

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051719AR\
 Data File : FD029194.D
 Signal(s) : FID2B.CH
 Acq On : 17 May 2019 21:27
 Operator : EI\AJ
 Sample : AR IDOC SOIL 04
 Misc : FOR DD & FE
 ALS Vial : 64 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 18 04:15:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:09:05 2019
 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...	7.749	3384969	42.765 ug/ml
Spiked Amount 50.000		Recovery =	85.53%
6) S 2-Fluorobiphenyl (SURR)	8.615	2115866	39.181 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.36%
11) S ortho-Terphenyl (SURR)	11.653	3254721	39.467 ug/ml
Spiked Amount 50.000		Recovery =	78.93%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.541	3177295	35.690 ug/ml
2) T Naphthalene (C11.7)	6.087	3832005	40.997 ug/ml
3) T 2-Methylnaphthalene (...)	7.141	4074806	45.228 ug/ml
5) T Acenaphthylene (C15.06)	8.419	4138571	48.130 ug/ml
7) T Acenaphthene (C15.5)	8.715	4296802	48.082 ug/ml
8) T Fluorene (C16.55)	9.495	4295540	49.067 ug/ml
9) T Phenanthrene (C19.36)	10.892	4459891	49.793 ug/ml
10) T Anthracene (C19.43)	10.967	4490736	50.467 ug/ml
12) T Fluoranthene (C21.85)	12.704	4800986	50.014 ug/ml
13) T Pyrene (C20.8)	13.002	4848830	49.285 ug/ml
14) T Benzo[a]anthracene (C...	14.869	4881924	49.466 ug/ml
15) T Chrysene (C27.41)	14.914	5521644	55.145 ug/ml
16) T benzo[b]fluoranthene ...	16.417	5118242	49.652 ug/ml
17) T Bnezo[k]fluoranthene ...	16.452	4873399	48.089 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.797	4752466	46.898 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.158	4949881	50.939 ug/ml
20) T Dibenz[a,h]anthracene...	18.197	4612845	51.283 ug/ml
21) T Benzo[g,h,i]perylene ...	18.416	5010866	49.548 ug/ml

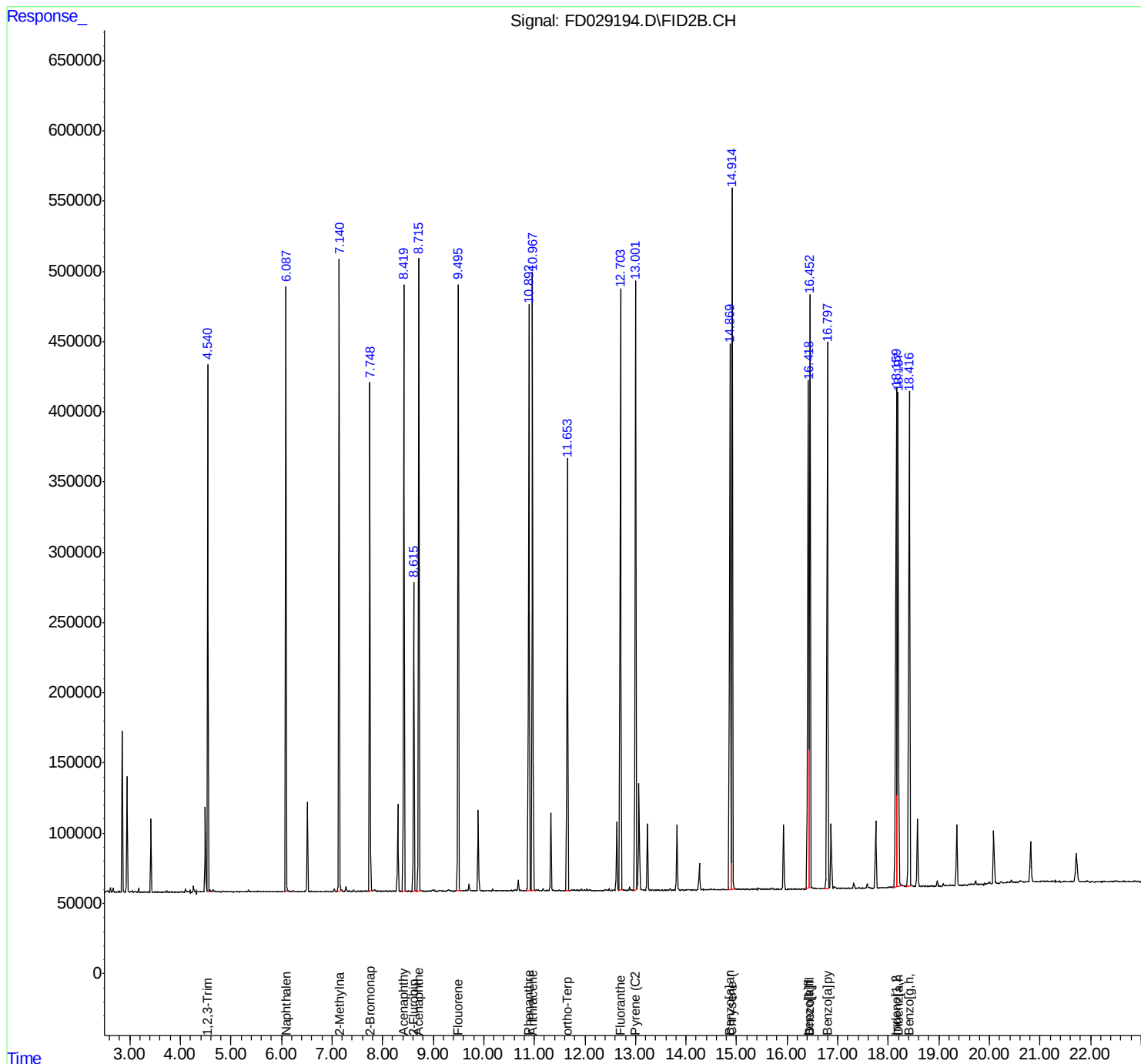
(f)=RT Delta > 1/2 Window

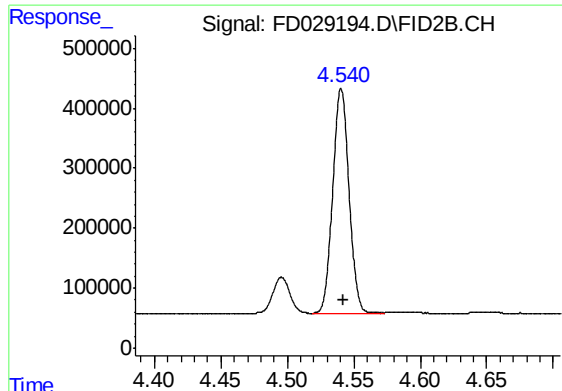
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051719AR\
Data File : FD029194.D
Signal(s) : FID2B.CH
Acq On : 17 May 2019 21:27
Operator : EI\AJ
Sample : AR IDOC SOIL 04
Misc : FOR DD & FE
ALS Vial : 64 Sample Multiplier: 1

Integration File: sample.E
Quant Time: May 18 04:15:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051519.M
Quant Title : GC Extractables
QLast Update : Wed May 15 16:09:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

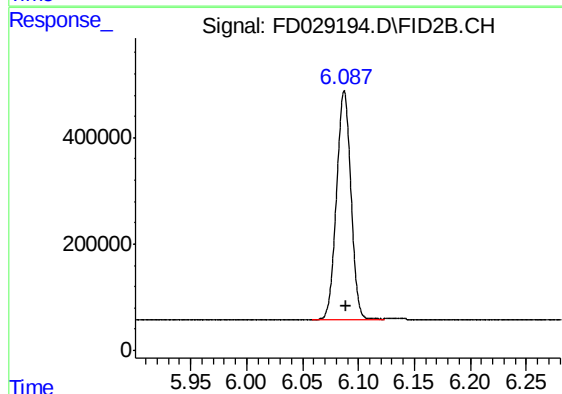
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





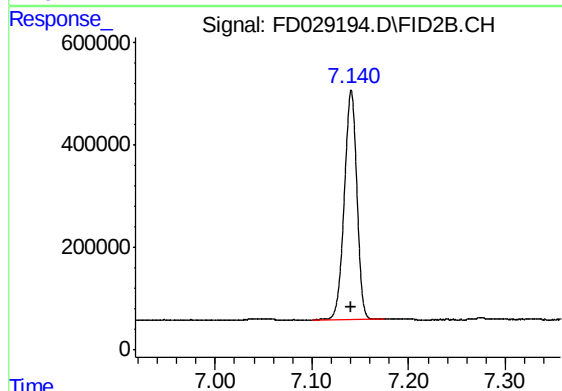
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.541 min
Delta R.T.: -0.001 min
Response: 3177295
Conc: 35.69 ug/ml



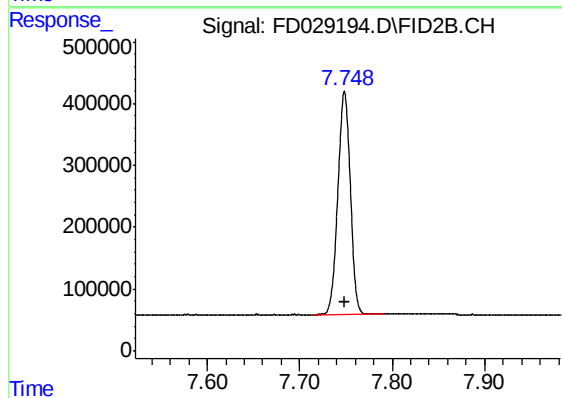
#2 Naphthalene (C11.7)

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 3832005
Conc: 41.00 ug/ml



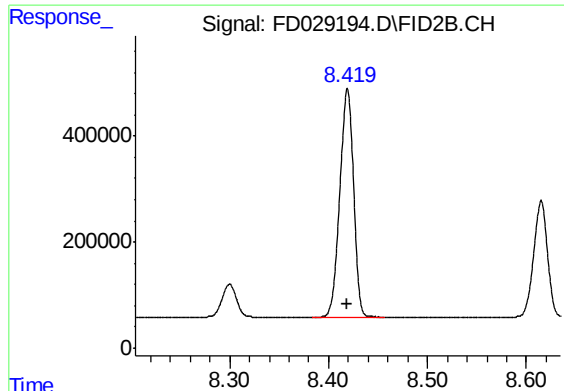
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 4074806
Conc: 45.23 ug/ml



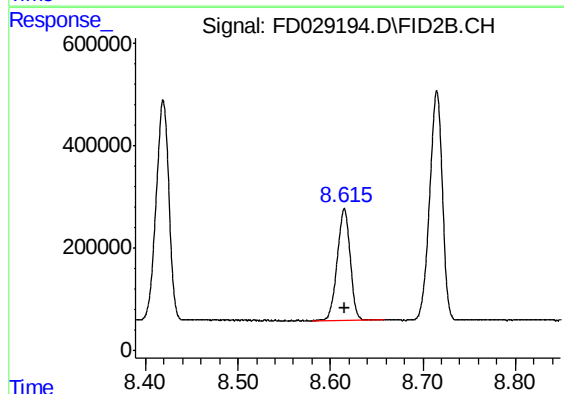
#4 2-Bromonaphthalene (SURR)

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 3384969
Conc: 42.77 ug/ml



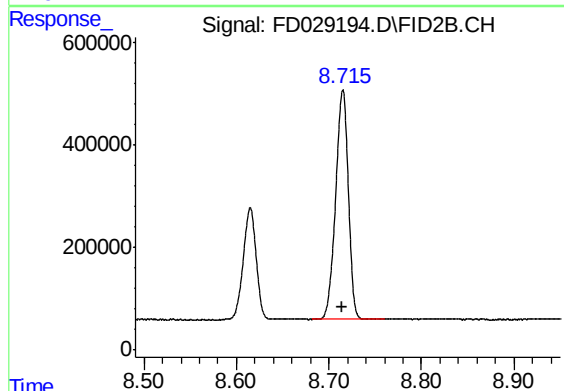
#5 Acenaphthylene (C15.06)

R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 4138571
Conc: 48.13 ug/ml



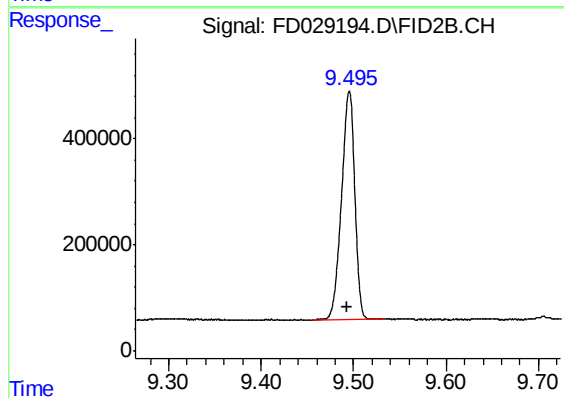
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 2115866
Conc: 39.18 ug/ml



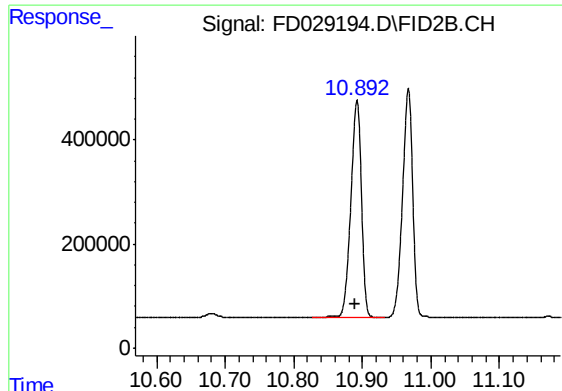
#7 Acenaphthene (C15.5)

R.T.: 8.715 min
Delta R.T.: 0.001 min
Response: 4296802
Conc: 48.08 ug/ml



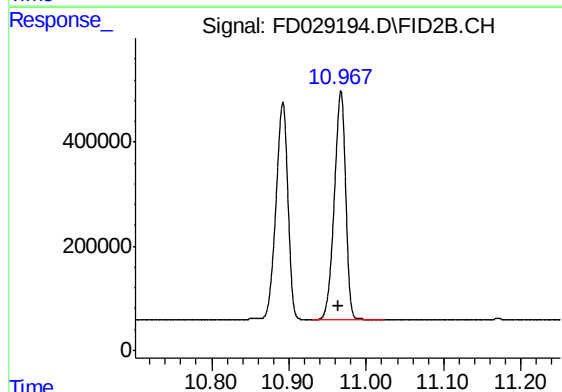
#8 Fluorene (C16.55)

R.T.: 9.495 min
Delta R.T.: 0.002 min
Response: 4295540
Conc: 49.07 ug/ml



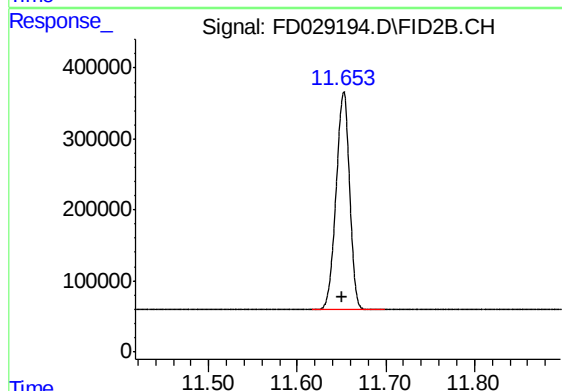
#9 Phenanthrene (C19.36)

R.T.: 10.892 min
Delta R.T.: 0.003 min
Response: 4459891
Conc: 49.79 ug/ml



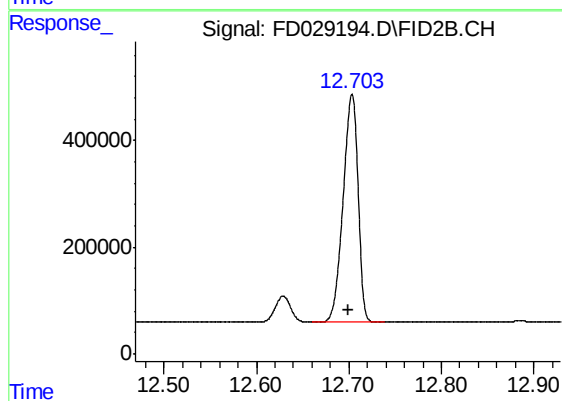
#10 Anthracene (C19.43)

R.T.: 10.967 min
Delta R.T.: 0.004 min
Response: 4490736
Conc: 50.47 ug/ml



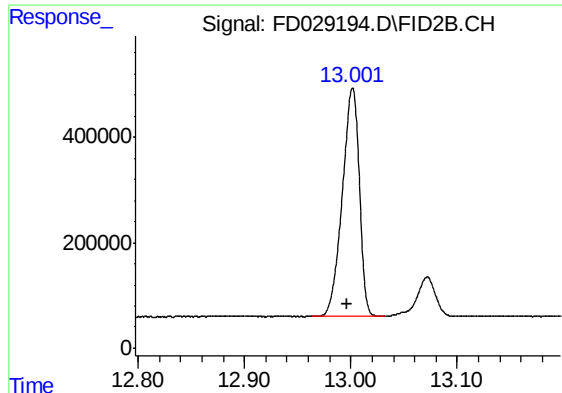
#11 ortho-Terphenyl (SURR)

R.T.: 11.653 min
Delta R.T.: 0.001 min
Response: 3254721
Conc: 39.47 ug/ml



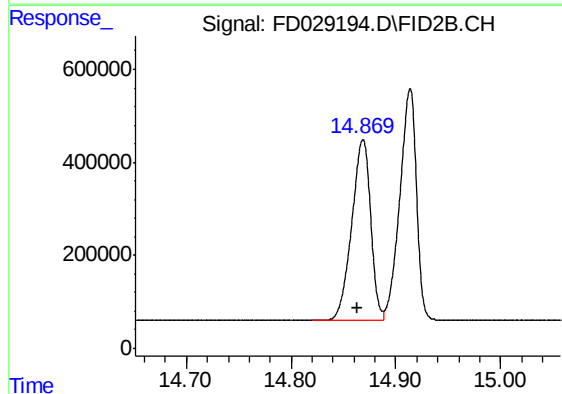
#12 Fluoranthene (C21.85)

R.T.: 12.704 min
Delta R.T.: 0.004 min
Response: 4800986
Conc: 50.01 ug/ml



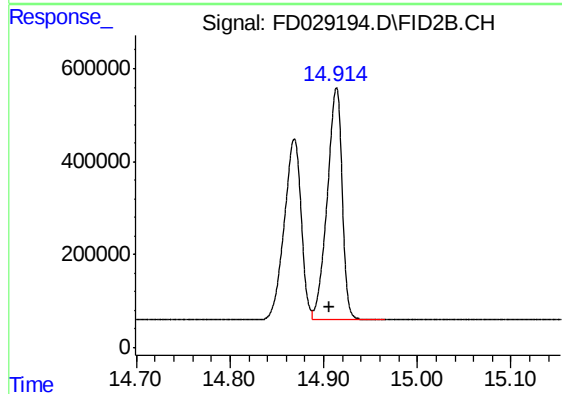
#13 Pyrene (C20.8)

R.T.: 13.002 min
Delta R.T.: 0.005 min
Response: 4848830
Conc: 49.28 ug/ml



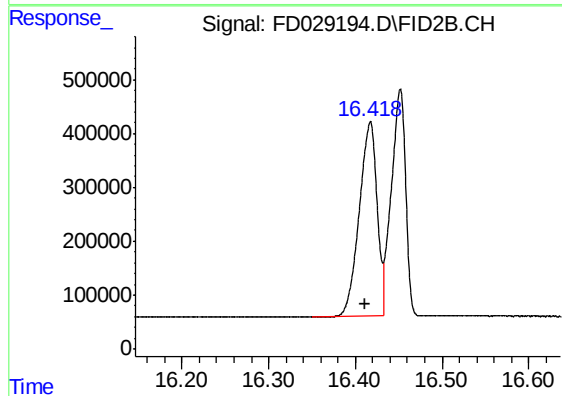
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.869 min
Delta R.T.: 0.005 min
Response: 4881924
Conc: 49.47 ug/ml



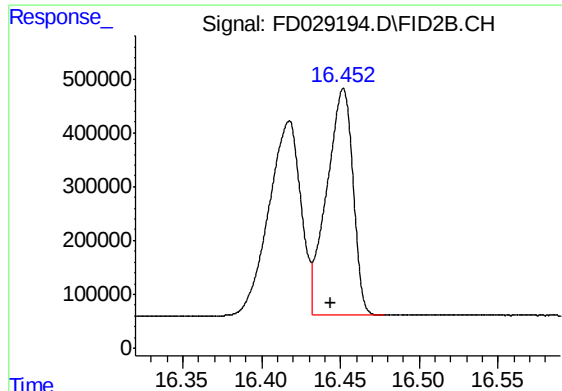
#15 Chrysene (C27.41)

R.T.: 14.914 min
Delta R.T.: 0.008 min
Response: 5521644
Conc: 55.14 ug/ml



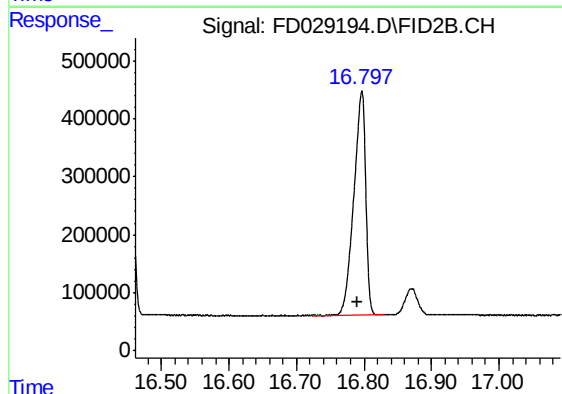
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.417 min
Delta R.T.: 0.006 min
Response: 5118242
Conc: 49.65 ug/ml



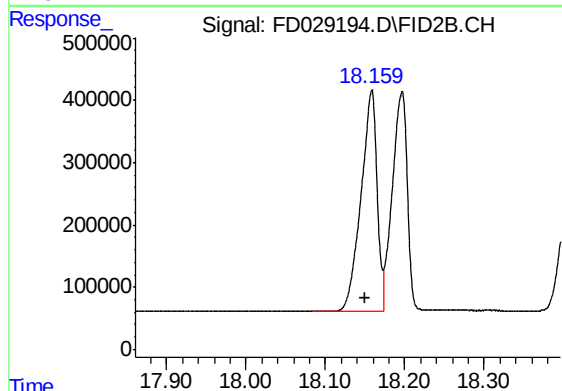
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.452 min
Delta R.T.: 0.008 min
Response: 4873399
Conc: 48.09 ug/ml



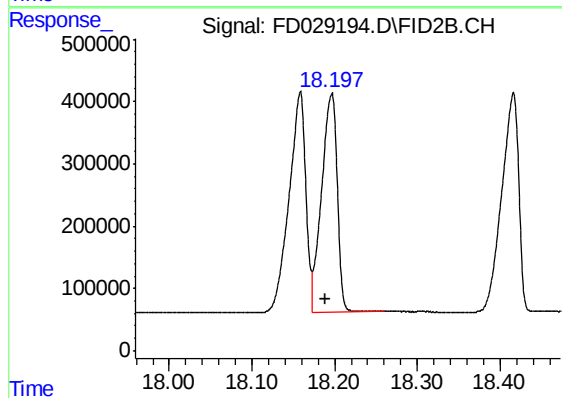
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.797 min
Delta R.T.: 0.007 min
Response: 4752466
Conc: 46.90 ug/ml



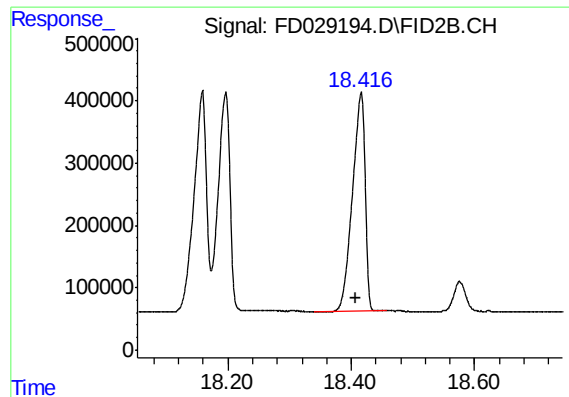
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.158 min
Delta R.T.: 0.008 min
Response: 4949881
Conc: 50.94 ug/ml



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

R.T.: 18.197 min
Delta R.T.: 0.007 min
Response: 4612845
Conc: 51.28 ug/ml



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

R.T.: 18.416 min
Delta R.T.: 0.010 min
Response: 5010866
Conc: 49.55 ug/ml