

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071020AR\
 Data File : FD033951.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2020 00:22
 Operator : DD\AJ
 Sample : L3216-08
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 03:51:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 2020
 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...	7.712	6444180	53.653 ug/ml
Spiked Amount 50.000		Recovery =	107.31%
6) S 2-Fluorobiphenyl (SURR)	8.577	4551341	53.697 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.39%
11) S ortho-Terphenyl (SURR)	11.620	6189979	45.752 ug/ml
Spiked Amount 50.000		Recovery =	91.50%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.502	516558	3.911 ug/ml
2) T Naphthalene (C11.7)	6.045	601343	4.341 ug/ml
3) T 2-Methylnaphthalene (...)	7.098	620981	4.459 ug/ml
5) T Acenaphthylene (C15.06)	8.376	594703	4.424 ug/ml
7) T Acenaphthene (C15.5)	8.671	623861	4.558 ug/ml
8) T Fluorene (C16.55)	9.451	627295	4.665 ug/ml
9) T Phenanthrene (C19.36)	10.847	635178	4.753 ug/ml
10) T Anthracene (C19.43)	10.922	640054	4.823 ug/ml
12) T Fluoranthene (C21.85)	12.659	643045	4.840 ug/ml
13) T Pyrene (C20.8)	12.956	622740	4.804 ug/ml
14) T Benzo[a]anthracene (C...	14.824	590334	4.742 ug/ml
15) T Chrysene (C27.41)	14.866	597425	4.811 ug/ml
16) T benzo[b]fluoranthene ...	16.371	591221	4.969 ug/ml
17) T Bnezo[k]fluoranthene ...	16.401	580554	5.010 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.748	522737	4.492 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.107	522851	4.696 ug/ml
20) T Dibenz[a,h]anthracene...	18.149	535732	4.849 ug/ml
21) T Benzo[g,h,i]perylene ...	18.361	490859	4.445 ug/ml

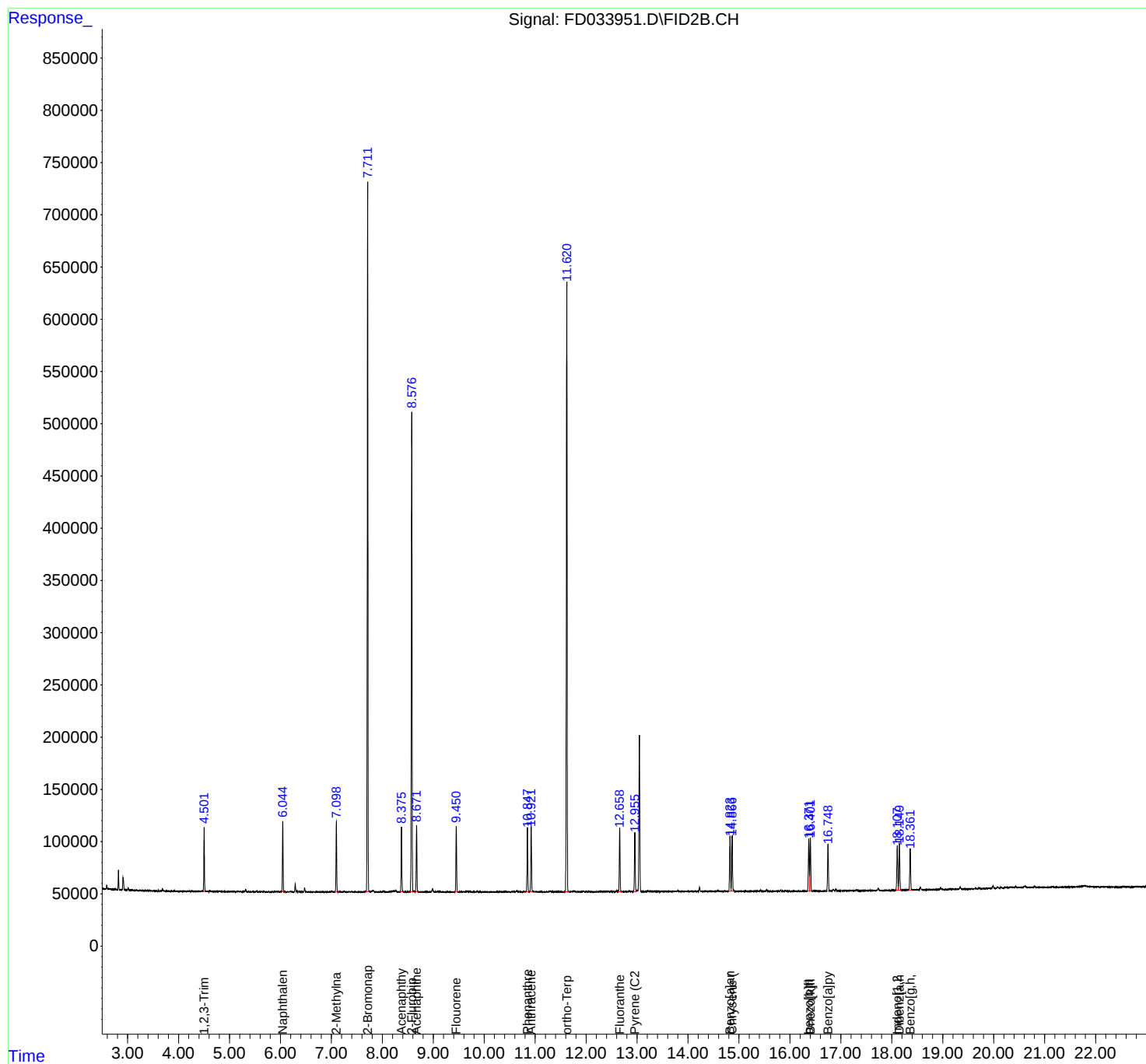
(f)=RT Delta > 1/2 Window

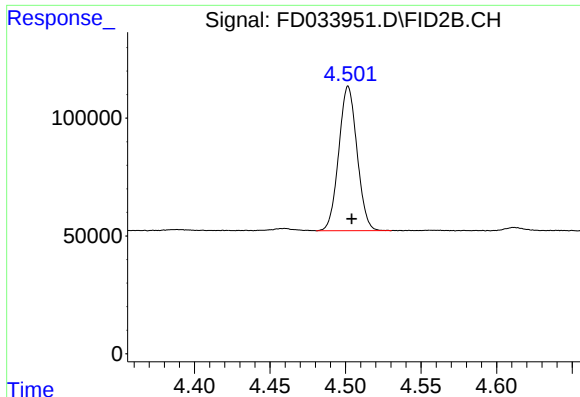
(m)=manual int.

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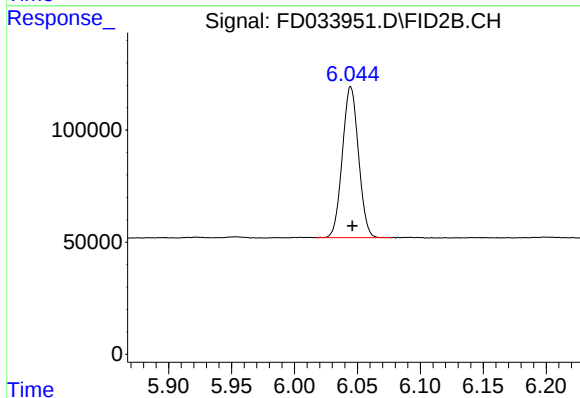
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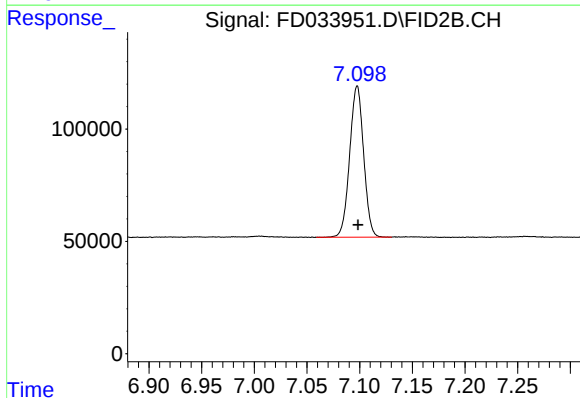
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 516558
Conc: 3.91 ug/ml



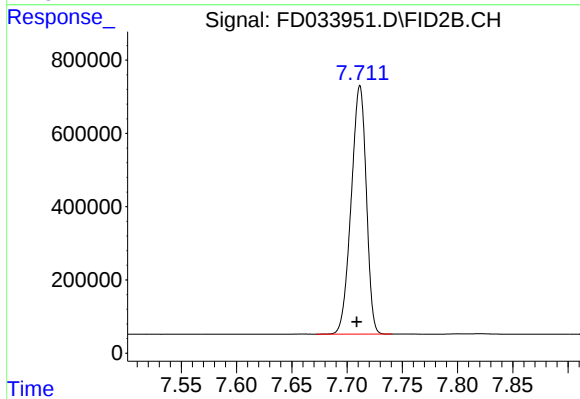
#2 Naphthalene (C11.7)

R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 601343
Conc: 4.34 ug/ml



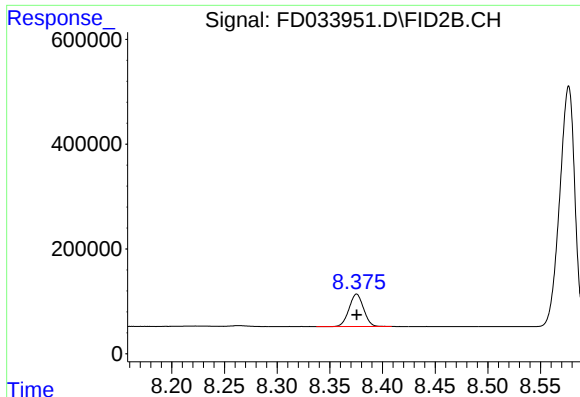
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 620981
Conc: 4.46 ug/ml



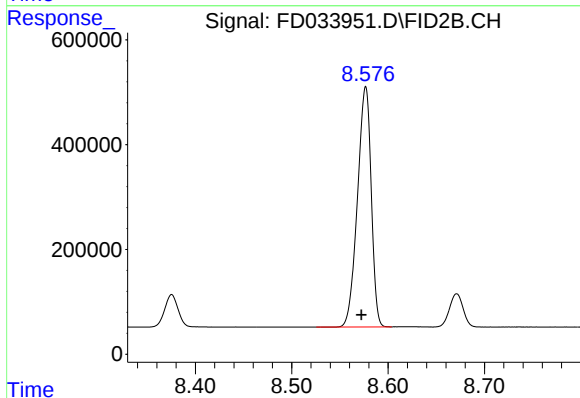
#4 2-Bromonaphthalene (SURR)

R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 6444180
Conc: 53.65 ug/ml



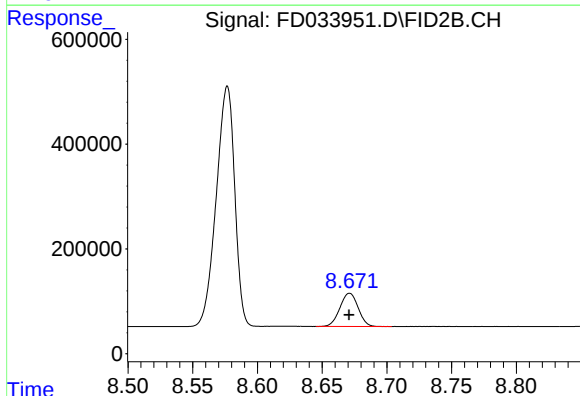
#5 Acenaphthylene (C15.06)

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 594703
Conc: 4.42 ug/ml



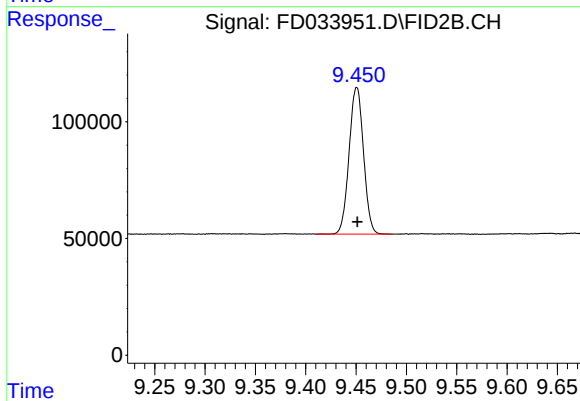
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.577 min
Delta R.T.: 0.004 min
Response: 4551341
Conc: 53.70 ug/ml



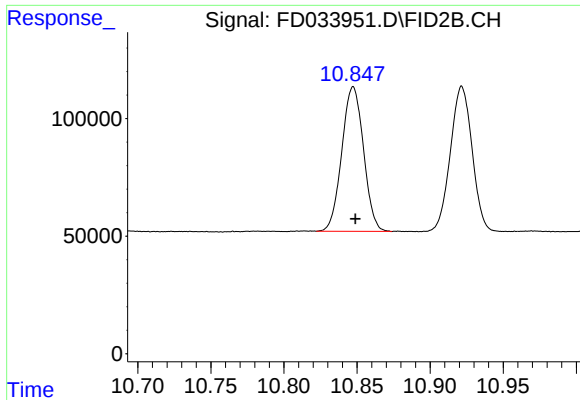
#7 Acenaphthene (C15.5)

R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 623861
Conc: 4.56 ug/ml



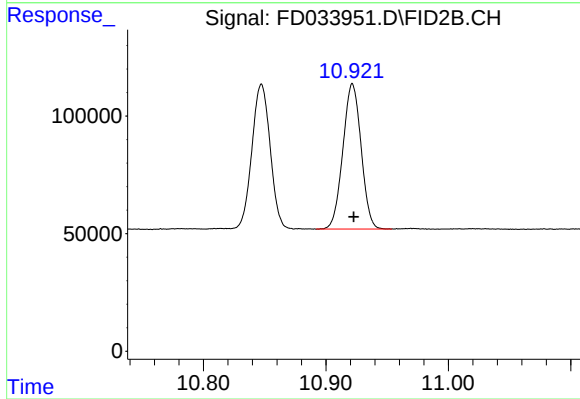
#8 Fluorene (C16.55)

R.T.: 9.451 min
Delta R.T.: 0.000 min
Response: 627295
Conc: 4.67 ug/ml



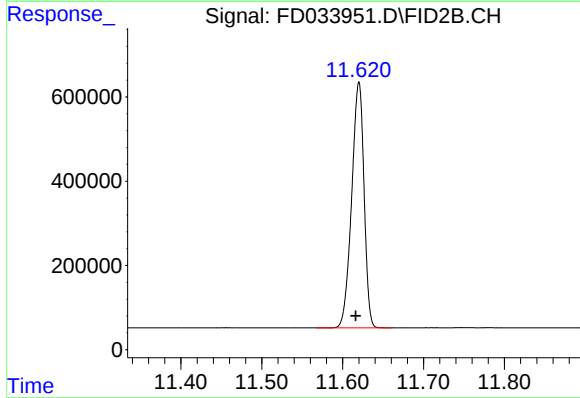
#9 Phenanthrene (C19.36)

R.T.: 10.847 min
Delta R.T.: -0.001 min
Response: 635178
Conc: 4.75 ug/ml



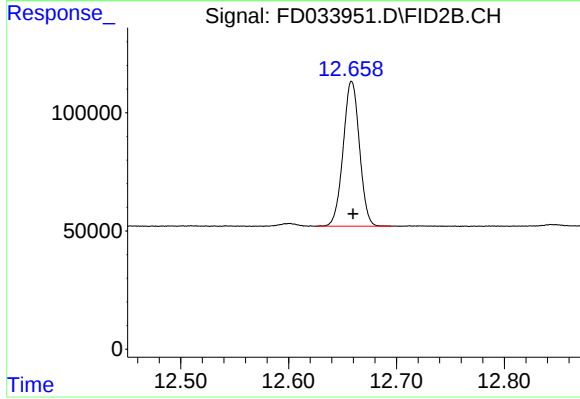
#10 Anthracene (C19.43)

R.T.: 10.922 min
Delta R.T.: -0.001 min
Response: 640054
Conc: 4.82 ug/ml



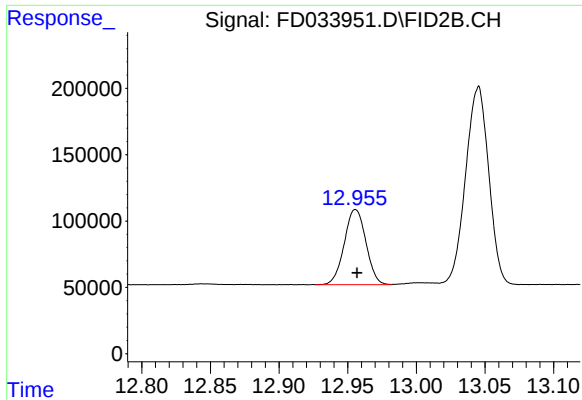
#11 ortho-Terphenyl (SURR)

R.T.: 11.620 min
Delta R.T.: 0.004 min
Response: 6189979
Conc: 45.75 ug/ml



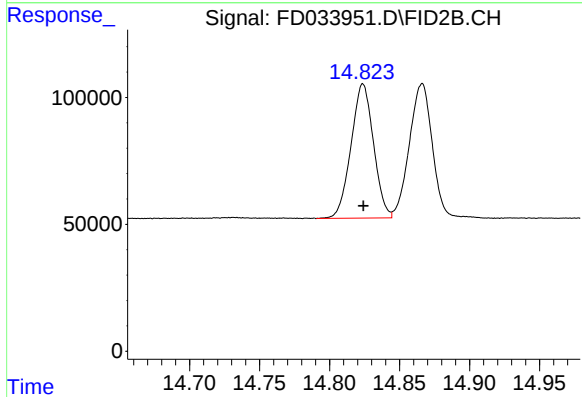
#12 Fluoranthene (C21.85)

R.T.: 12.659 min
Delta R.T.: -0.001 min
Response: 643045
Conc: 4.84 ug/ml



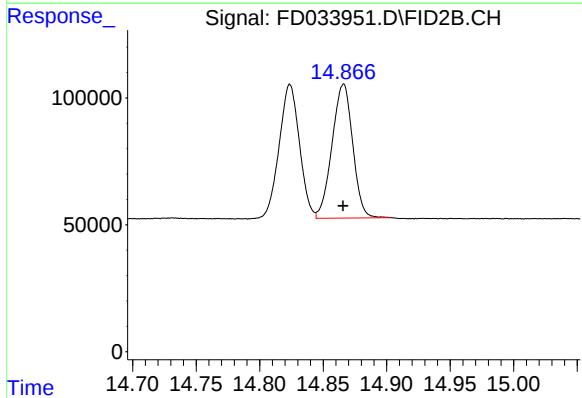
#13 Pyrene (C20.8)

R.T.: 12.956 min
Delta R.T.: 0.000 min
Response: 622740
Conc: 4.80 ug/ml



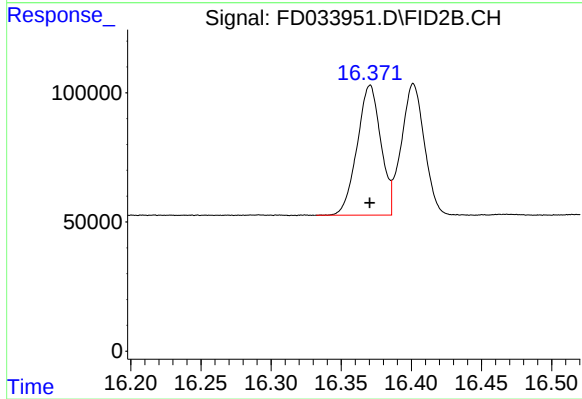
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.824 min
Delta R.T.: 0.000 min
Response: 590334
Conc: 4.74 ug/ml



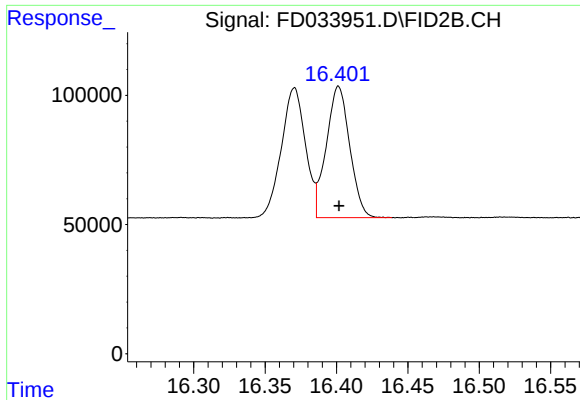
#15 Chrysene (C27.41)

R.T.: 14.866 min
Delta R.T.: 0.000 min
Response: 597425
Conc: 4.81 ug/ml



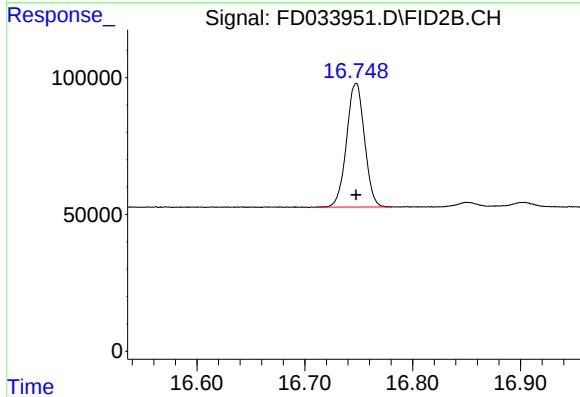
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.371 min
Delta R.T.: 0.000 min
Response: 591221
Conc: 4.97 ug/ml



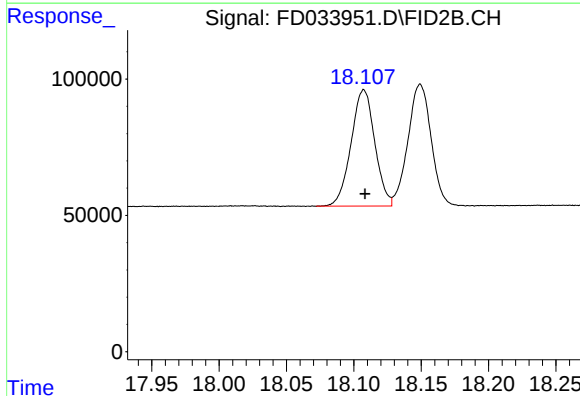
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.401 min
Delta R.T.: 0.000 min
Response: 580554
Conc: 5.01 ug/ml



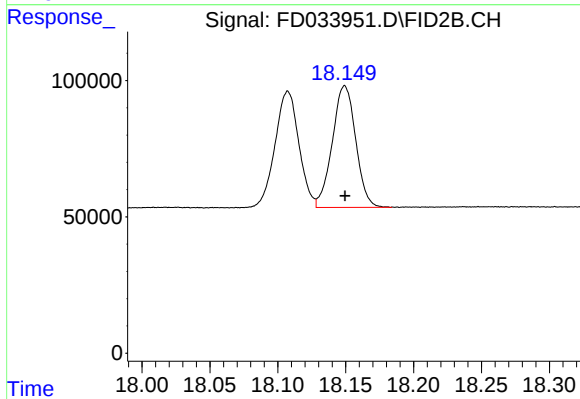
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.748 min
Delta R.T.: 0.000 min
Response: 522737
Conc: 4.49 ug/ml



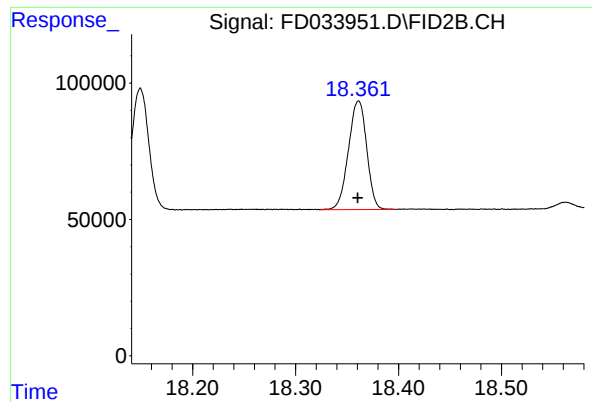
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.107 min
Delta R.T.: 0.000 min
Response: 522851
Conc: 4.70 ug/ml



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

R.T.: 18.149 min
Delta R.T.: 0.000 min
Response: 535732
Conc: 4.85 ug/ml



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

R.T.: 18.361 min
Delta R.T.: 0.000 min
Response: 490859
Conc: 4.44 ug/ml