

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091019AR\
 Data File : FD030599.D
 Signal(s) : FID2B.CH
 Acq On : 10 Sep 2019 13:13
 Operator : DD\AJ
 Sample : K4652-04MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 14:15:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 11:39:54 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...	7.606	6060959	38.154 ug/ml
Spiked Amount 50.000		Recovery =	76.31%
6) S 2-Fluorobiphenyl (SURR)	8.468	4098918	38.154 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.31%
11) S ortho-Terphenyl (SURR)	11.497	6109967	36.413 ug/ml
Spiked Amount 50.000		Recovery =	72.83%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.413	6161363	34.958 ug/ml
2) T Naphthalene (C11.7)	5.948	7070534	38.714 ug/ml
3) T 2-Methylnaphthalene (...)	6.999	7198187	40.184 ug/ml
5) T Acenaphthylene (C15.06)	8.272	6978511	40.771 ug/ml
7) T Acenaphthene (C15.5)	8.569	7569730	42.632 ug/ml
8) T Fluorene (C16.55)	9.347	7625279	43.756 ug/ml
9) T Phenanthrene (C19.36)	10.740	7701479	44.606 ug/ml
10) T Anthracene (C19.43)	10.816	7640240	45.461 ug/ml
12) T Fluoranthene (C21.85)	12.547	7611081	44.618 ug/ml
13) T Pyrene (C20.8)	12.844	7385043	43.603 ug/ml
14) T Benzo[a]anthracene (C...	14.711	6823841	43.161 ug/ml
15) T Chrysene (C27.41)	14.756	7971343	49.894 ug/ml
16) T benzo[b]fluoranthene ...	16.258	6984083	45.922 ug/ml
17) T Bnezo[k]fluoranthene ...	16.295	6764805	44.443 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.638	6337296	42.606 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.002	6747821	48.303 ug/ml
20) T Dibenz[a,h]anthracene...	18.040	6409866	46.666 ug/ml
21) T Benzo[g,h,i]perylene ...	18.261	6492106	47.525 ug/ml

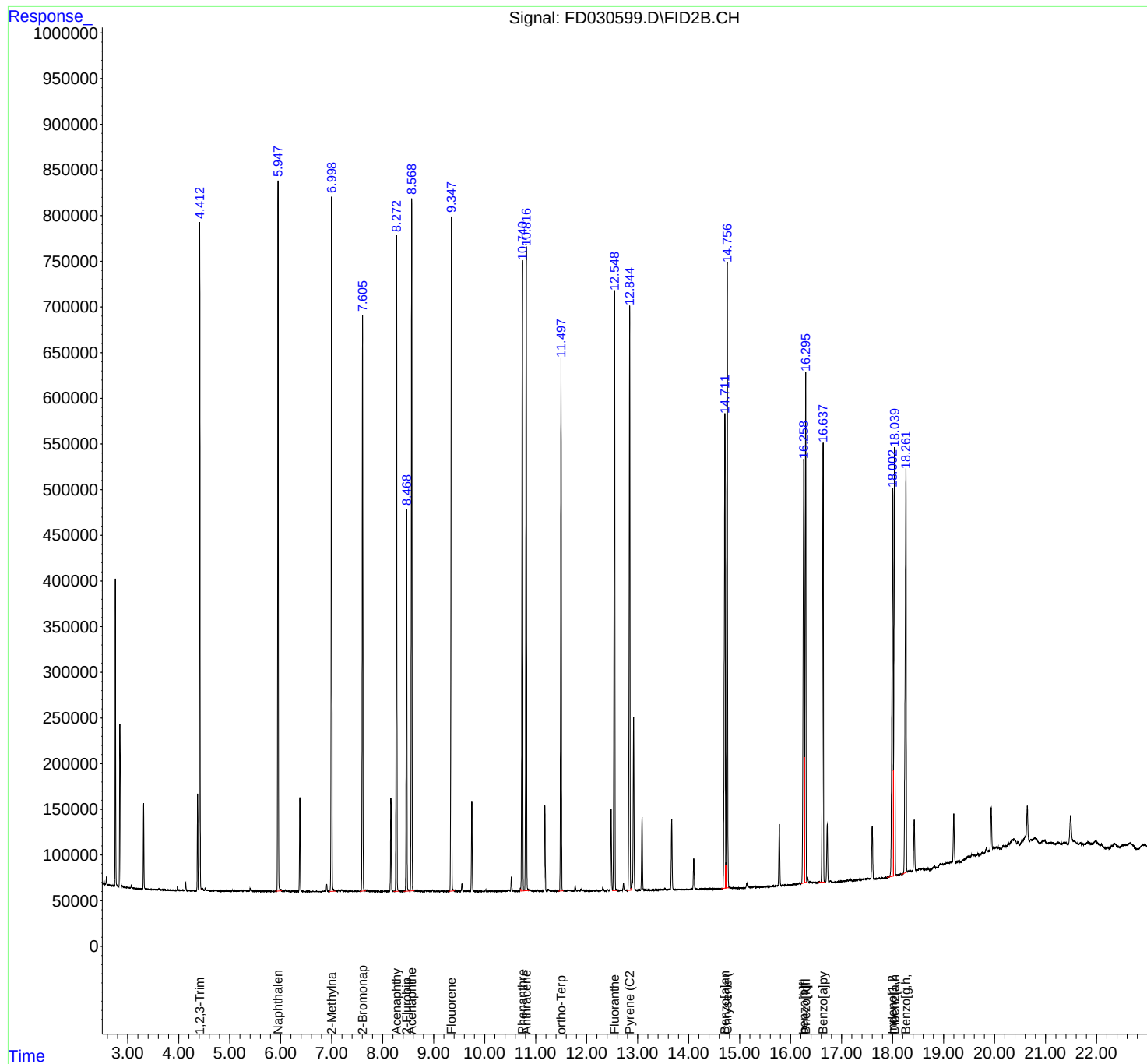
(f)=RT Delta > 1/2 Window

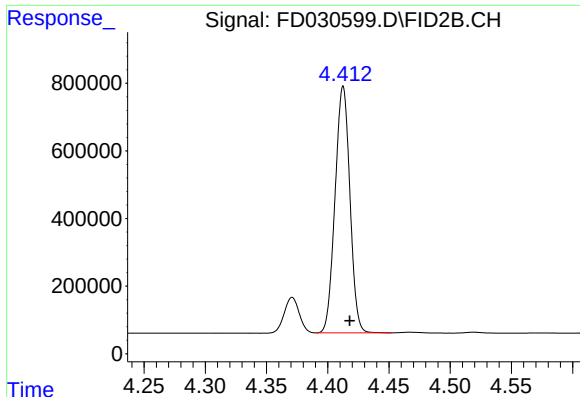
(m)=manual int.

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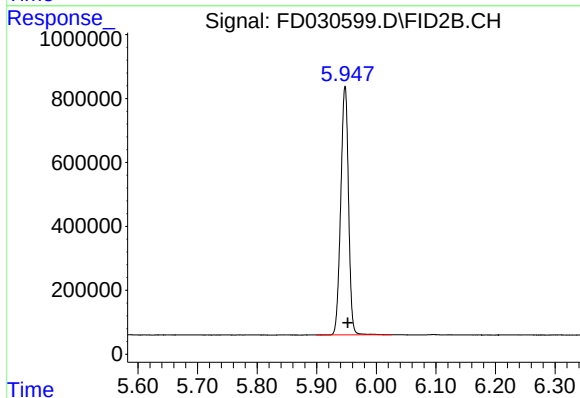
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Signal Info : 20M x 0.18mm x 0.18µm





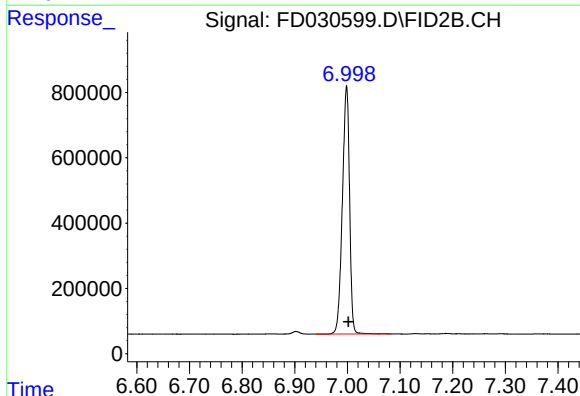
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.413 min
Delta R.T.: -0.005 min
Response: 6161363
Conc: 34.96 ug/ml



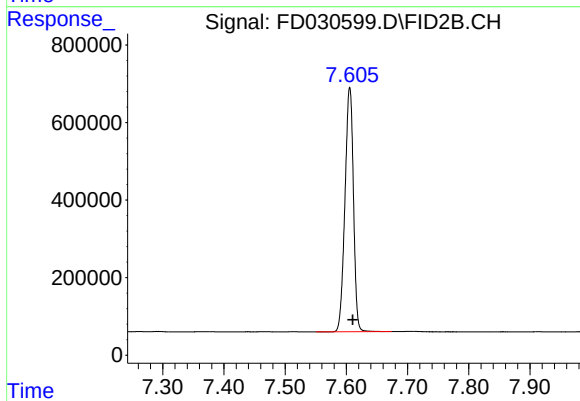
#2 Naphthalene (C11.7)

R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 7070534
Conc: 38.71 ug/ml



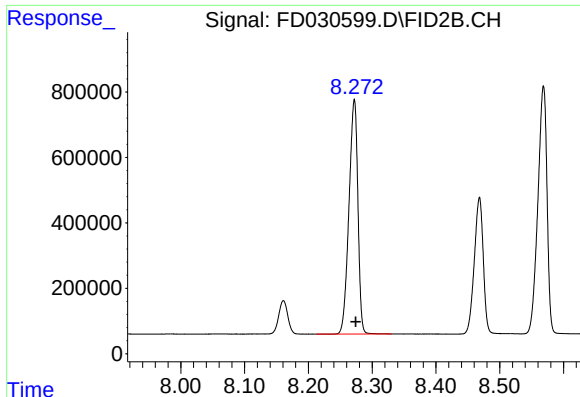
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.999 min
Delta R.T.: -0.003 min
Response: 7198187
Conc: 40.18 ug/ml



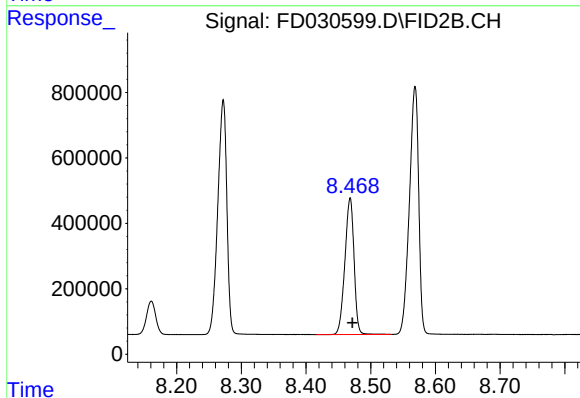
#4 2-Bromonaphthalene (SURR)

R.T.: 7.606 min
Delta R.T.: -0.005 min
Response: 6060959
Conc: 38.15 ug/ml



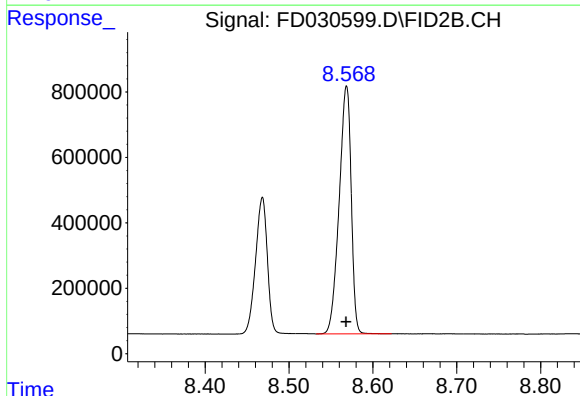
#5 Acenaphthylene (C15.06)

R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 6978511
Conc: 40.77 ug/ml



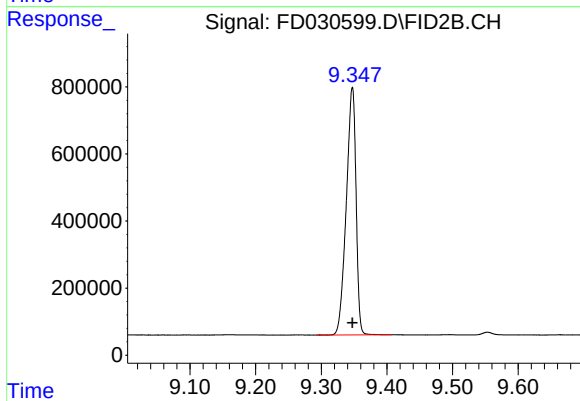
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.468 min
Delta R.T.: -0.003 min
Response: 4098918
Conc: 38.15 ug/ml



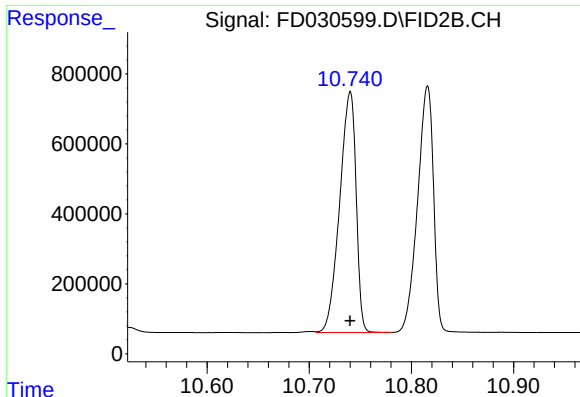
#7 Acenaphthene (C15.5)

R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 7569730
Conc: 42.63 ug/ml



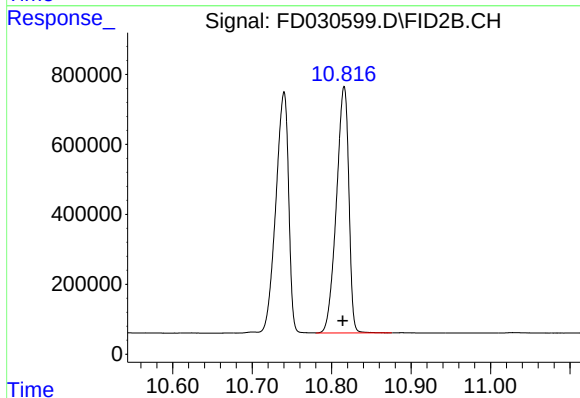
#8 Flouorene (C16.55)

R.T.: 9.347 min
Delta R.T.: 0.000 min
Response: 7625279
Conc: 43.76 ug/ml



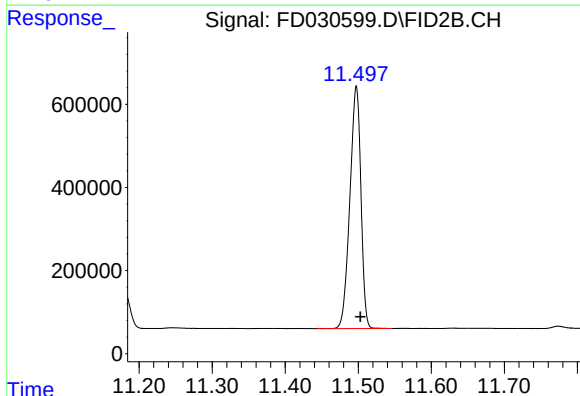
#9 Phenanthrene (C19.36)

R.T.: 10.740 min
Delta R.T.: 0.000 min
Response: 7701479
Conc: 44.61 ug/ml



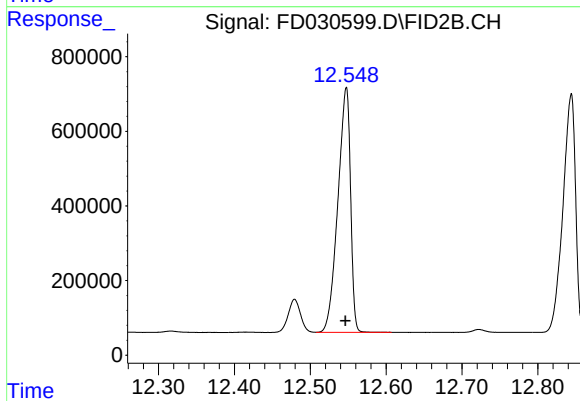
#10 Anthracene (C19.43)

R.T.: 10.816 min
Delta R.T.: 0.002 min
Response: 7640240
Conc: 45.46 ug/ml



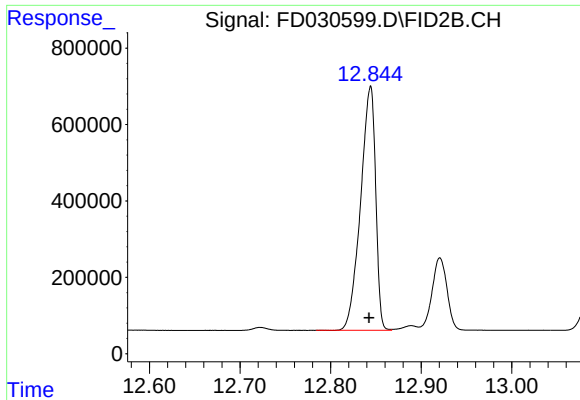
#11 ortho-Terphenyl (SURR)

R.T.: 11.497 min
Delta R.T.: -0.006 min
Response: 6109967
Conc: 36.41 ug/ml



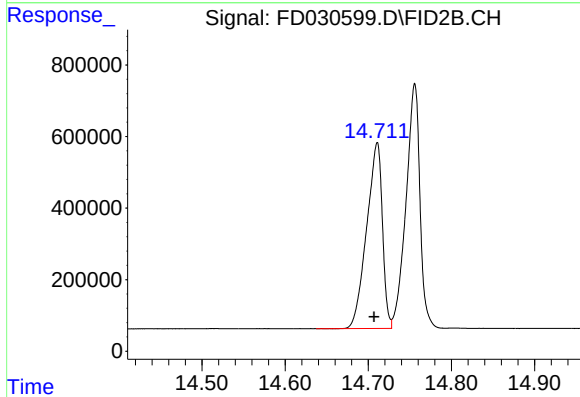
#12 Fluoranthene (C21.85)

R.T.: 12.547 min
Delta R.T.: 0.001 min
Response: 7611081
Conc: 44.62 ug/ml



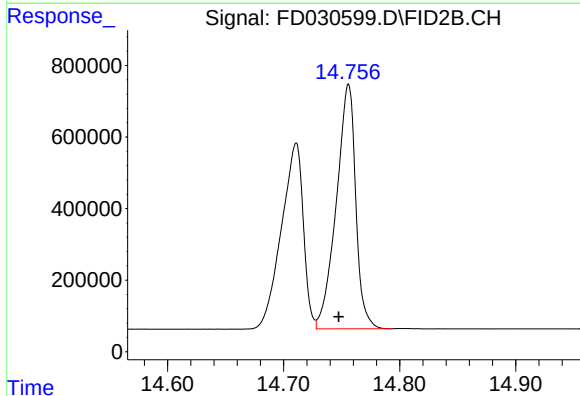
#13 Pyrene (C20.8)

R.T.: 12.844 min
Delta R.T.: 0.001 min
Response: 7385043
Conc: 43.60 ug/ml



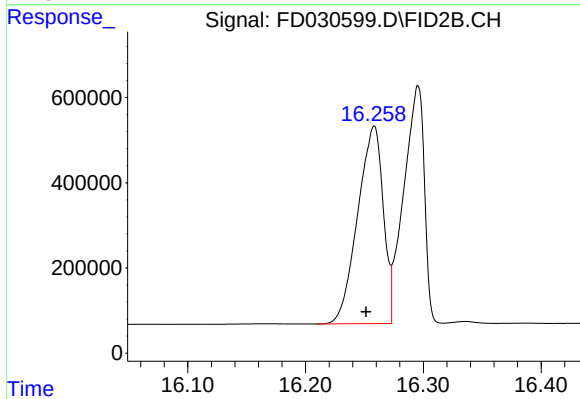
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.711 min
Delta R.T.: 0.004 min
Response: 6823841
Conc: 43.16 ug/ml



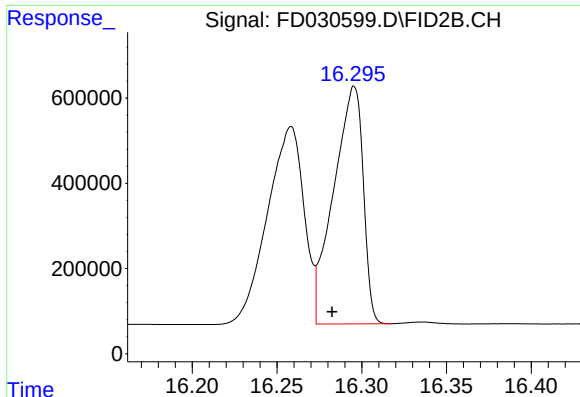
#15 Chrysene (C27.41)

R.T.: 14.756 min
Delta R.T.: 0.009 min
Response: 7971343
Conc: 49.89 ug/ml



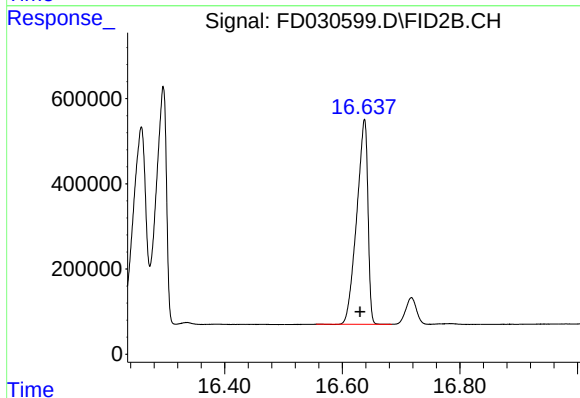
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.258 min
Delta R.T.: 0.007 min
Response: 6984083
Conc: 45.92 ug/ml



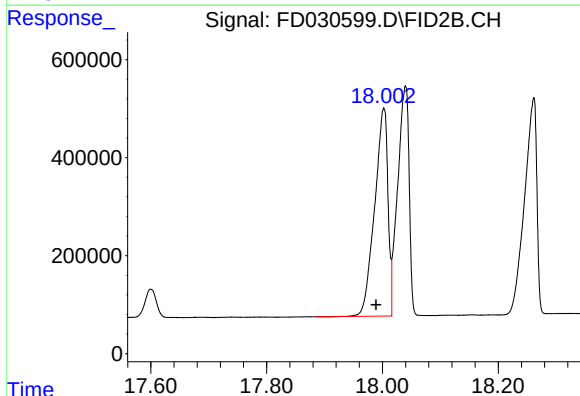
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.295 min
Delta R.T.: 0.013 min
Response: 6764805
Conc: 44.44 ug/ml



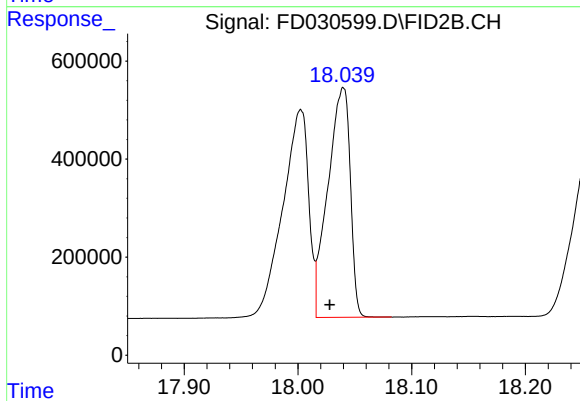
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.638 min
Delta R.T.: 0.008 min
Response: 6337296
Conc: 42.61 ug/ml



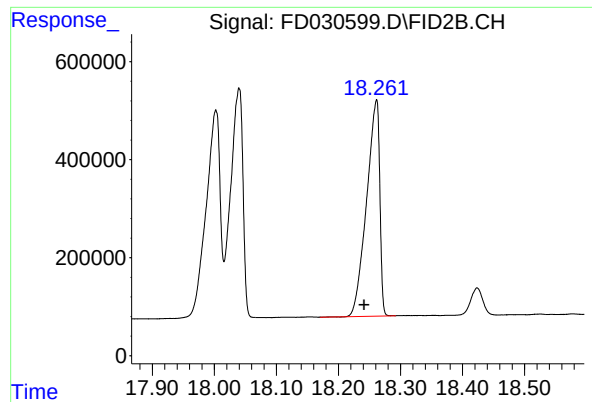
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.002 min
Delta R.T.: 0.014 min
Response: 6747821
Conc: 48.30 ug/ml



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

R.T.: 18.040 min
Delta R.T.: 0.012 min
Response: 6409866
Conc: 46.67 ug/ml



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

R.T.: 18.261 min
Delta R.T.: 0.020 min
Response: 6492106
Conc: 47.52 ug/ml