

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062620AR\
 Data File : FD033821.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jun 2020 19:52
 Operator : DD\AJ
 Sample : L3114-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 00:23:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 09:50:25 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...	7.563	5941670	53.757 ug/ml
Spiked Amount 50.000		Recovery =	107.51%
6) S 2-Fluorobiphenyl (SURR)	8.427	3873861	52.191 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.38%
11) S ortho-Terphenyl (SURR)	11.465	15892789	114.429 ug/ml
Spiked Amount 50.000		Recovery =	228.86%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.374	5314776	42.187 ug/ml
2) T Naphthalene (C11.7)	5.906	6294220	50.074 ug/ml
3) T 2-Methylnaphthalene (...)	6.955	6765917	53.035 ug/ml
5) T Acenaphthylene (C15.06)	8.228	6546594	50.815 ug/ml
7) T Acenaphthene (C15.5)	8.523	7465754	55.794 ug/ml
8) T Fluorene (C16.55)	9.306	8787688	69.924 ug/ml
9) T Phenanthrene (C19.36)	10.704	11757077	91.574 ug/ml
10) T Anthracene (C19.43)	10.780	11732279	92.824 ug/ml
12) T Fluoranthene (C21.85)	12.521	15264305	115.916 ug/ml
13) T Pyrene (C20.8)	12.817	9483218	73.840 ug/ml
14) T Benzo[a]anthracene (C...	14.683	6094471	51.321 ug/ml
15) T Chrysene (C27.41)	14.726	7567091	57.146 ug/ml
16) T benzo[b]fluoranthene ...	16.233	6278088	53.038 ug/ml
17) T Bnezo[k]fluoranthene ...	16.265	6042222	47.292 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.611	5351529	44.619 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.984	5735288	55.048 ug/ml
20) T Dibenz[a,h]anthracene...	18.015	5713742	46.609 ug/ml
21) T Benzo[g,h,i]perylene ...	18.239	5762706	51.157 ug/ml

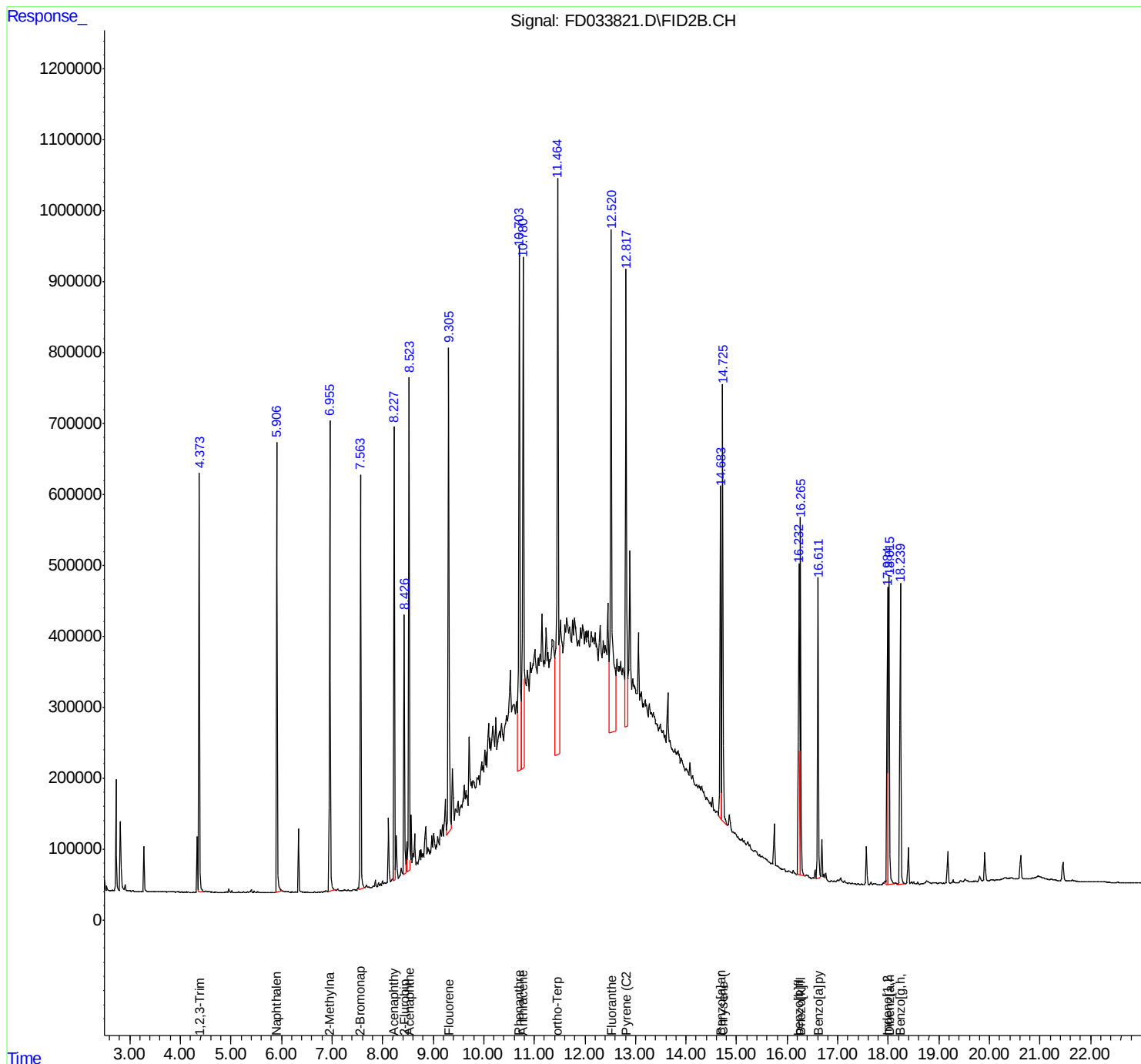
(f)=RT Delta > 1/2 Window

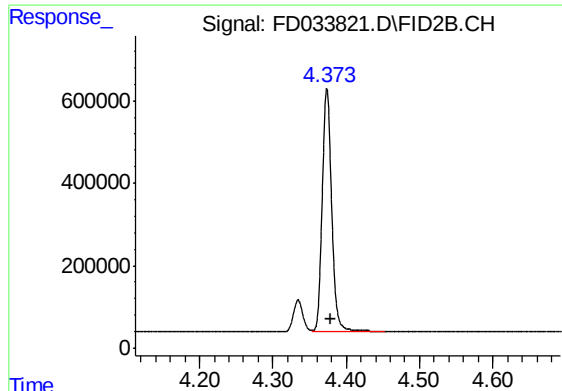
(m)=manual int.

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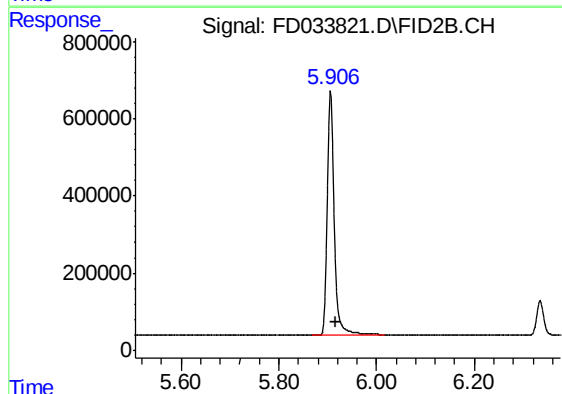
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Signal Info : 20M x 0.18mm x 0.18µm





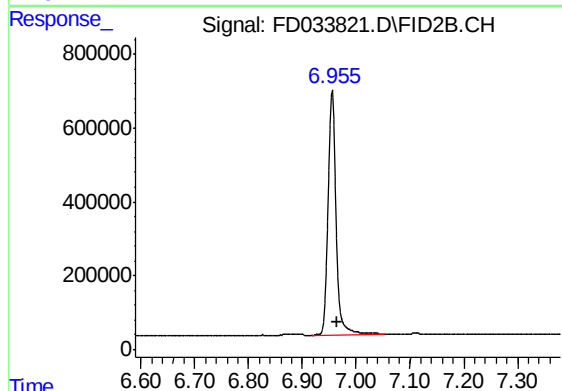
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 5314776
Conc: 42.19 ug/ml



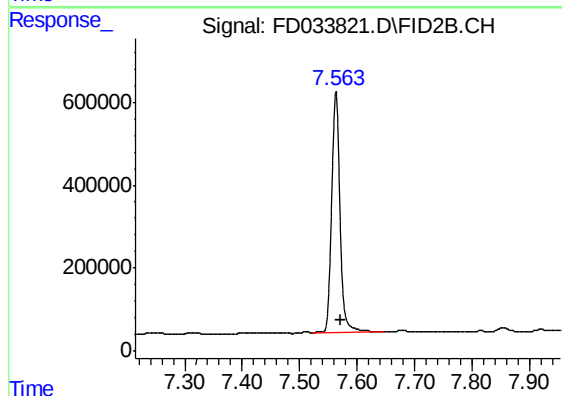
#2 Naphthalene (C11.7)

R.T.: 5.906 min
Delta R.T.: -0.011 min
Response: 6294220
Conc: 50.07 ug/ml



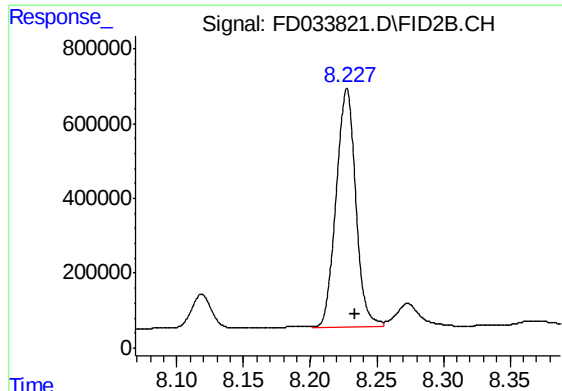
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.955 min
Delta R.T.: -0.010 min
Response: 6765917
Conc: 53.03 ug/ml



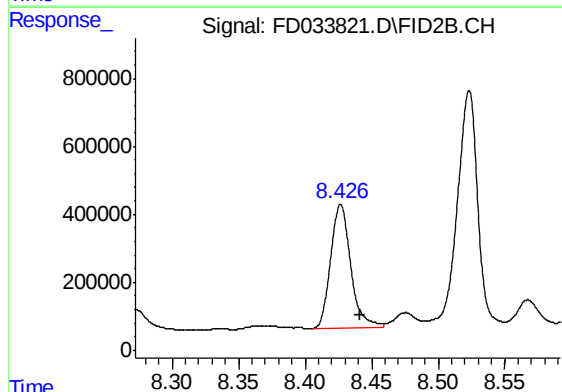
#4 2-Bromonaphthalene (SURR)

R.T.: 7.563 min
Delta R.T.: -0.009 min
Response: 5941670
Conc: 53.76 ug/ml



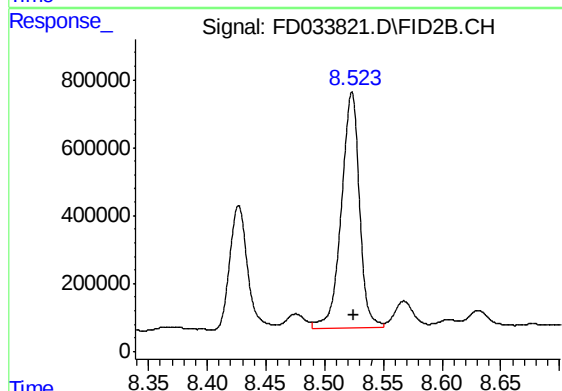
#5 Acenaphthylene (C15.06)

R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 6546594
Conc: 50.82 ug/ml



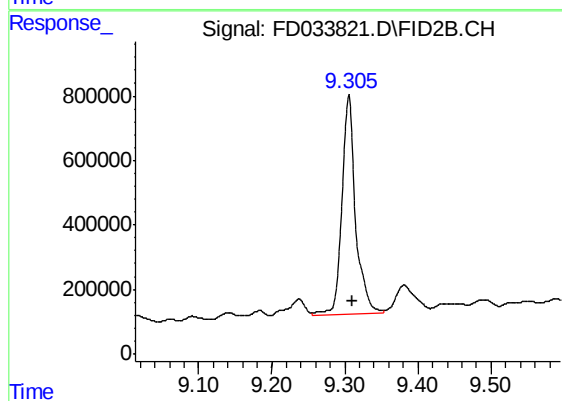
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.427 min
Delta R.T.: -0.015 min
Response: 3873861
Conc: 52.19 ug/ml



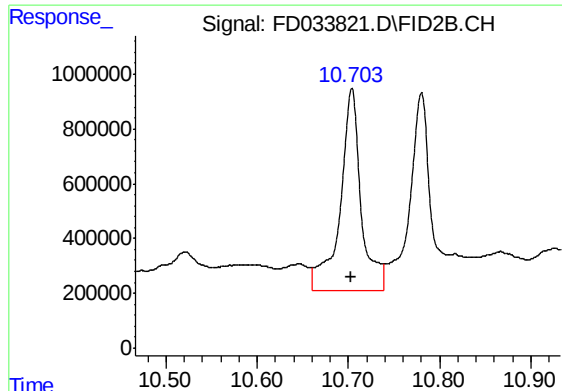
#7 Acenaphthene (C15.5)

R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 7465754
Conc: 55.79 ug/ml



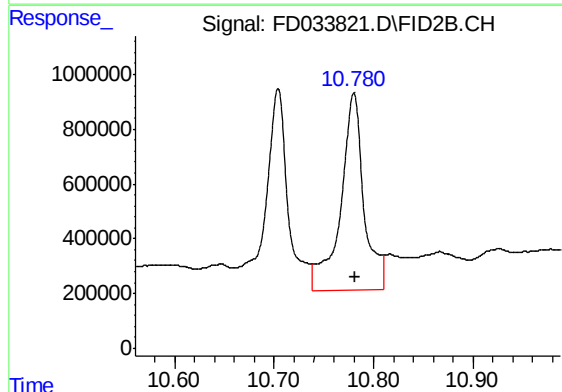
#8 Flouorene (C16.55)

R.T.: 9.306 min
Delta R.T.: -0.004 min
Response: 8787688
Conc: 69.92 ug/ml



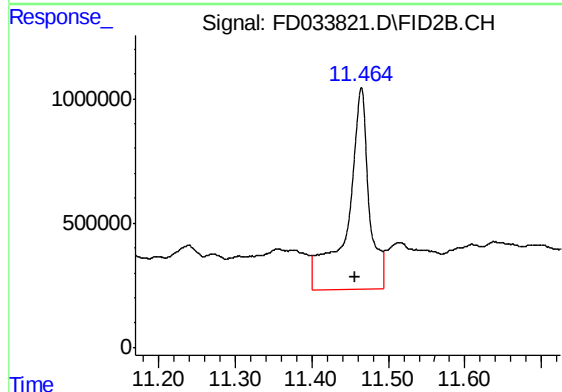
#9 Phenanthrene (C19.36)

R.T.: 10.704 min
Delta R.T.: 0.000 min
Response: 11757077
Conc: 91.57 ug/ml



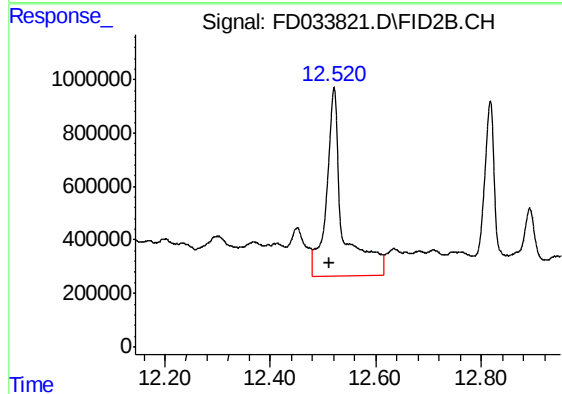
#10 Anthracene (C19.43)

R.T.: 10.780 min
Delta R.T.: 0.000 min
Response: 11732279
Conc: 92.82 ug/ml



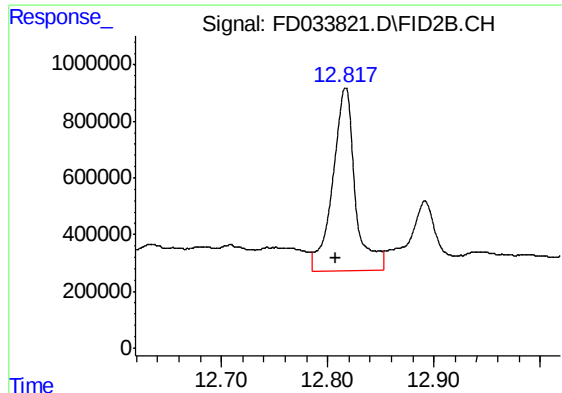
#11 ortho-Terphenyl (SURR)

R.T.: 11.465 min
Delta R.T.: 0.009 min
Response: 15892789
Conc: 114.43 ug/ml



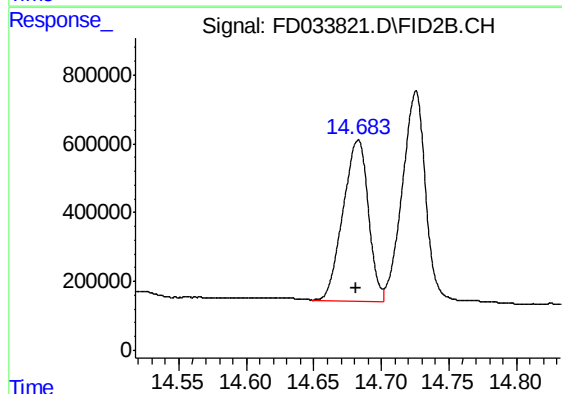
#12 Fluoranthene (C21.85)

R.T.: 12.521 min
Delta R.T.: 0.009 min
Response: 15264305
Conc: 115.92 ug/ml



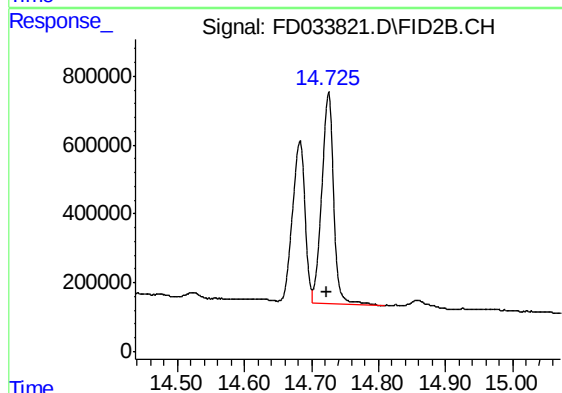
#13 Pyrene (C20.8)

R.T.: 12.817 min
Delta R.T.: 0.010 min
Response: 9483218
Conc: 73.84 ug/ml



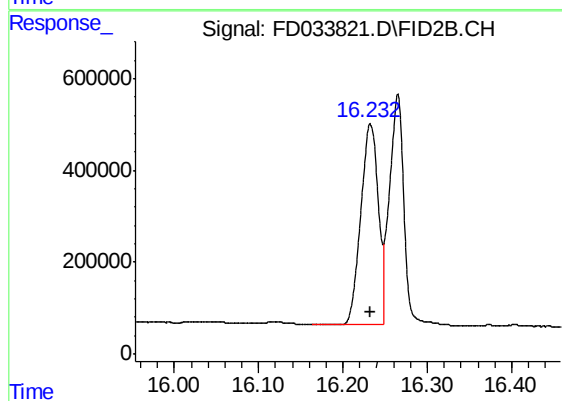
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.683 min
Delta R.T.: 0.002 min
Response: 6094471
Conc: 51.32 ug/ml



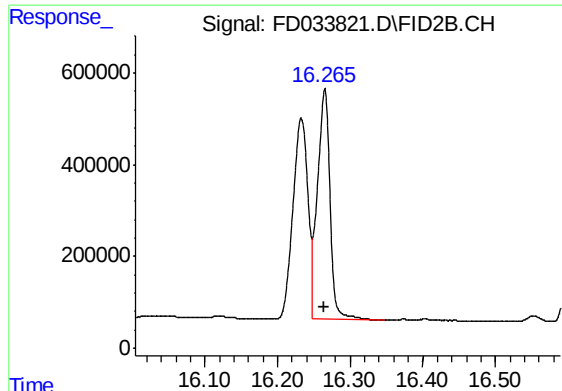
#15 Chrysene (C27.41)

R.T.: 14.726 min
Delta R.T.: 0.003 min
Response: 7567091
Conc: 57.15 ug/ml



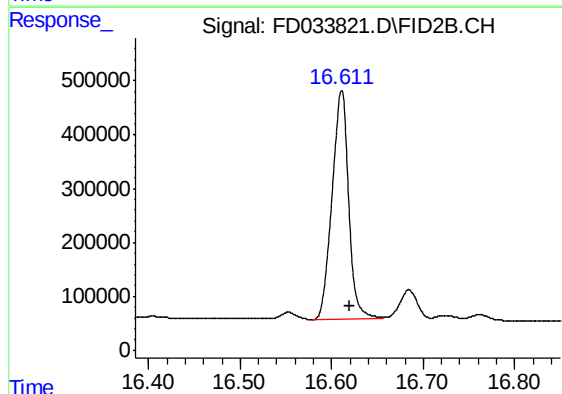
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.233 min
Delta R.T.: 0.000 min
Response: 6278088
Conc: 53.04 ug/ml



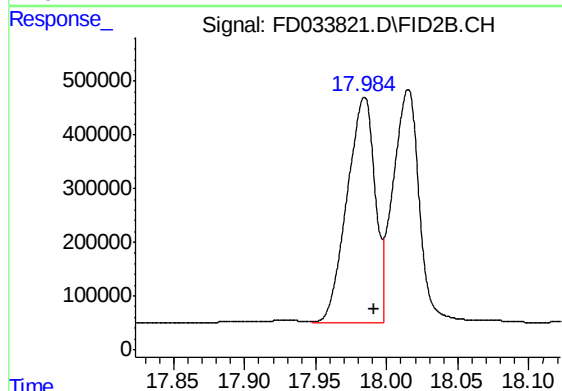
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.265 min
Delta R.T.: 0.001 min
Response: 6042222
Conc: 47.29 ug/ml



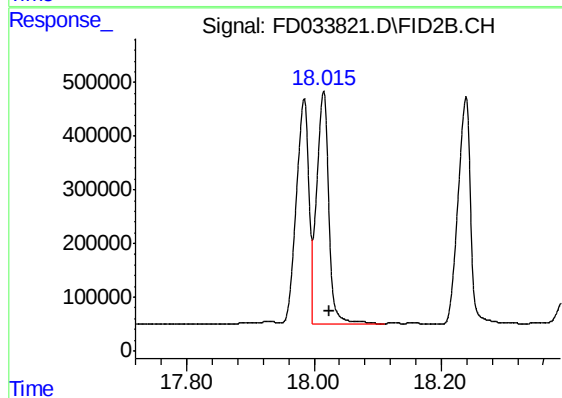
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.611 min
Delta R.T.: -0.009 min
Response: 5351529
Conc: 44.62 ug/ml



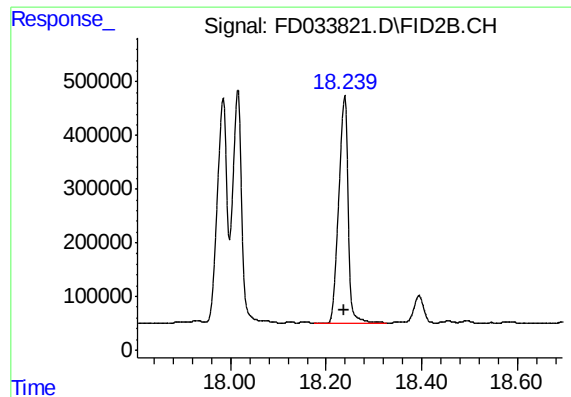
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.984 min
Delta R.T.: -0.007 min
Response: 5735288
Conc: 55.05 ug/ml



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

R.T.: 18.015 min
Delta R.T.: -0.009 min
Response: 5713742
Conc: 46.61 ug/ml



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

R.T.: 18.239 min
Delta R.T.: 0.001 min
Response: 5762706
Conc: 51.16 ug/ml