

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062320AR\
 Data File : FD033774.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jun 2020 5:08
 Operator : DD\AJ
 Sample : PB129679BS
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 24 06:43:26 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...	7.567	7598484	68.747 ug/ml
Spiked Amount 50.000		Recovery =	137.49%
6) S 2-Fluorobiphenyl (SURR)	8.430	5300966	71.418 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	142.84%#
11) S ortho-Terphenyl (SURR)	11.458	8097818	58.305 ug/ml
Spiked Amount 50.000		Recovery =	116.61%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.376	6178599	49.043 ug/ml
2) T Naphthalene (C11.7)	5.909	7165950	57.009 ug/ml
3) T 2-Methylnaphthalene (...)	6.959	7611291	59.661 ug/ml
5) T Acenaphthylene (C15.06)	8.231	7478221	58.047 ug/ml
7) T Acenaphthene (C15.5)	8.527	7977704	59.620 ug/ml
8) T Flouorene (C16.55)	9.306	7805366	62.107 ug/ml
9) T Phenanthrene (C19.36)	10.700	7961630	62.012 ug/ml
10) T Anthracene (C19.43)	10.776	7885180	62.386 ug/ml
12) T Fluoranthene (C21.85)	12.510	7903178	60.016 ug/ml
13) T Pyrene (C20.8)	12.807	7678122	59.785 ug/ml
14) T Benzo[a]anthracene (C...	14.680	6992457	58.883 ug/ml
15) T Chrysene (C27.41)	14.724	8630256	65.175 ug/ml
16) T benzo[b]fluoranthene ...	16.235	7131023	60.244 ug/ml
17) T Bnezo[k]fluoranthene ...	16.269	7028140	55.009 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.615	6133211	51.137 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.989	6367771	61.119 ug/ml
20) T Dibenz[a,h]anthracene...	18.021	6213822	50.688 ug/ml
21) T Benzo[g,h,i]perylene ...	18.244	6309276	56.009 ug/ml

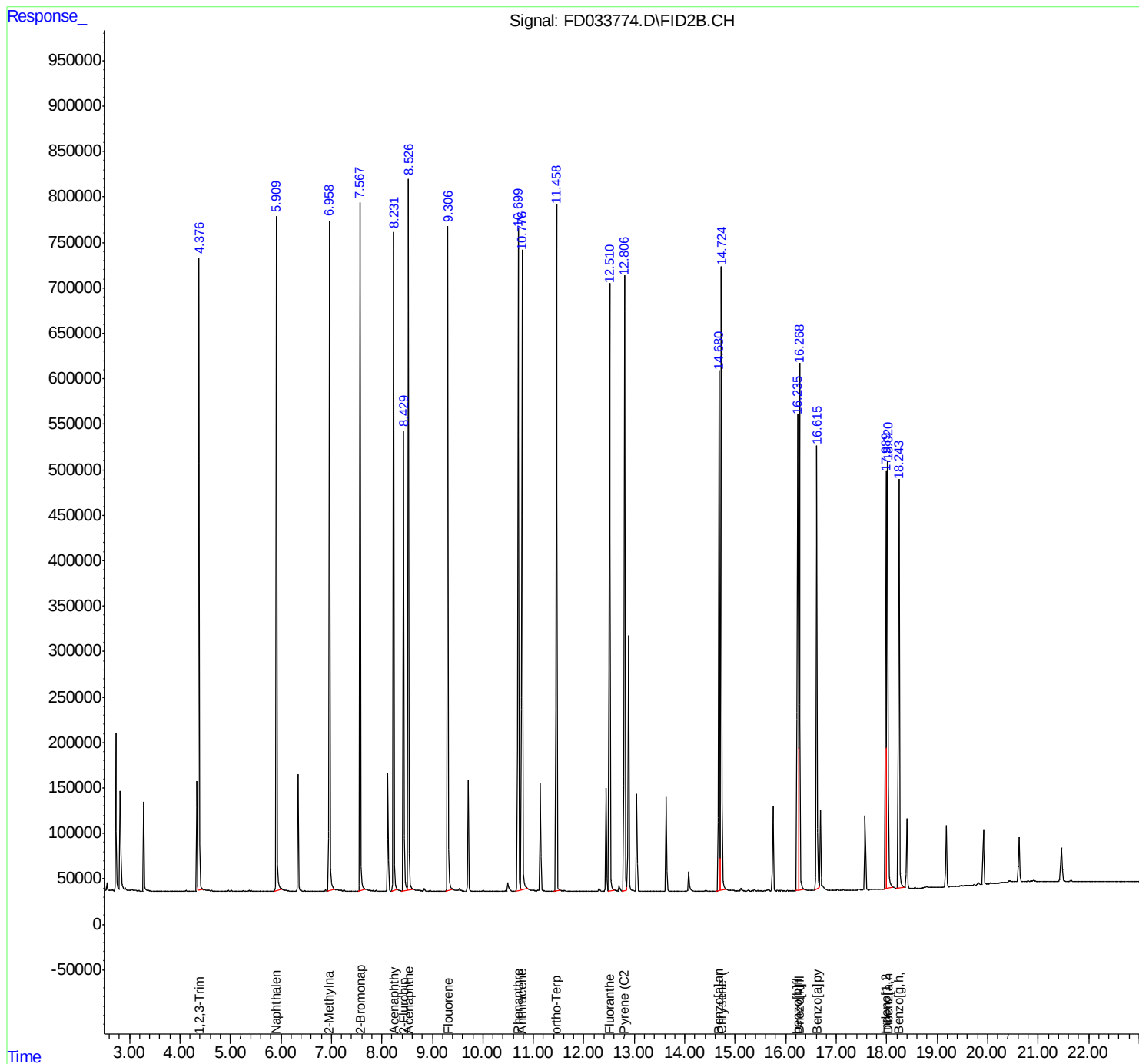
(f)=RT Delta > 1/2 Window

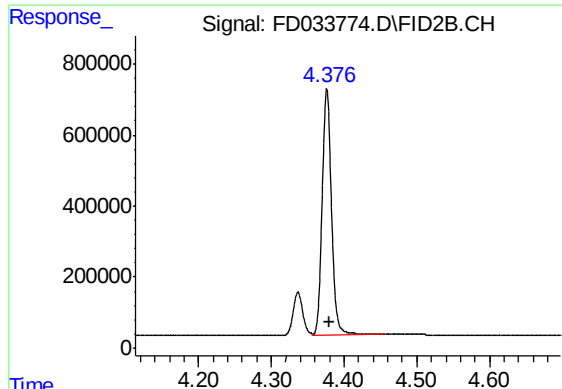
(m)=manual int.

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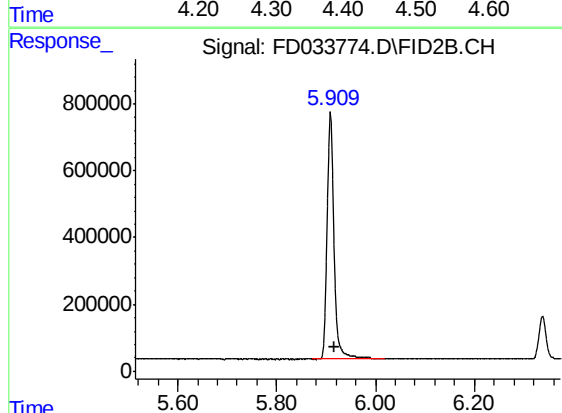
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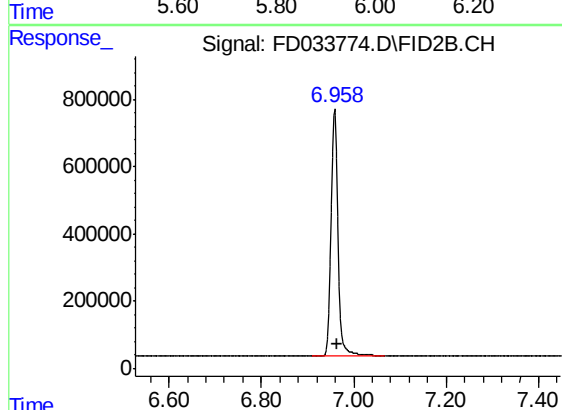
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.376 min
Delta R.T.: -0.003 min
Response: 6178599
Conc: 49.04 ug/ml



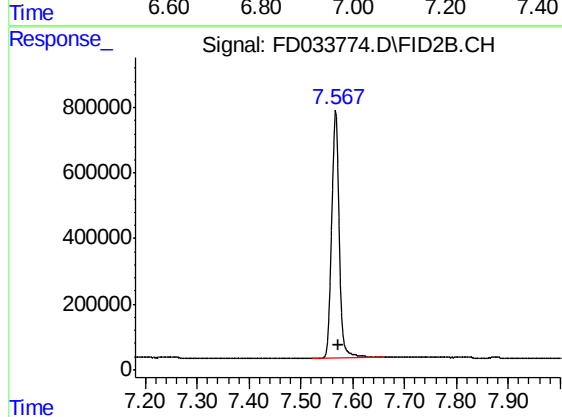
#2 Naphthalene (C11.7)

R.T.: 5.909 min
Delta R.T.: -0.008 min
Response: 7165950
Conc: 57.01 ug/ml



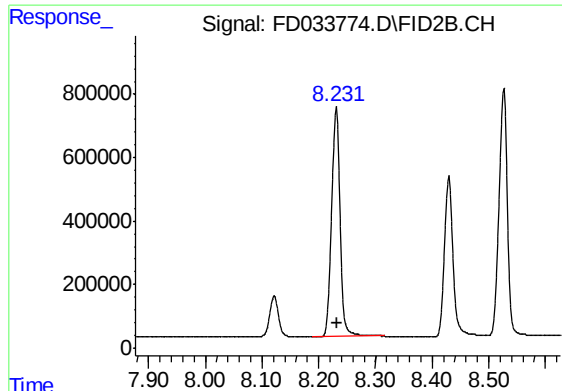
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 7611291
Conc: 59.66 ug/ml



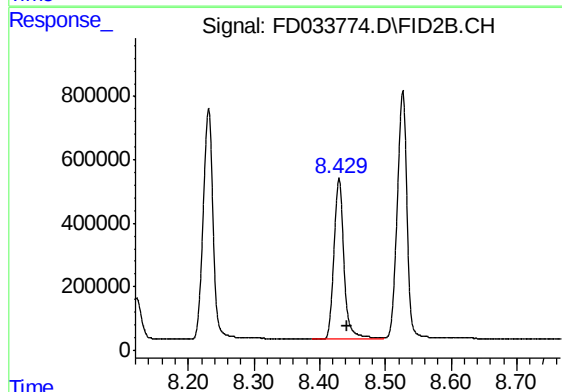
#4 2-Bromonaphthalene (SURR)

R.T.: 7.567 min
Delta R.T.: -0.005 min
Response: 7598484
Conc: 68.75 ug/ml



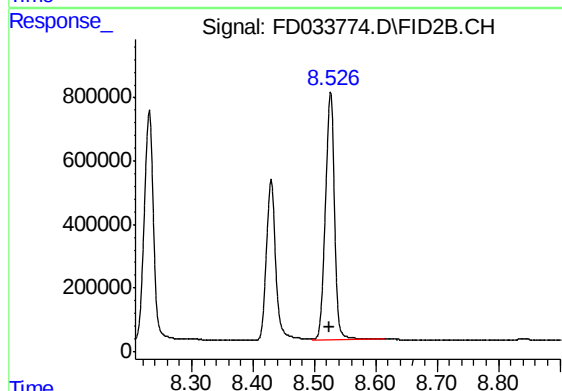
#5 Acenaphthylene (C15.06)

R.T.: 8.231 min
Delta R.T.: -0.002 min
Response: 7478221
Conc: 58.05 ug/ml



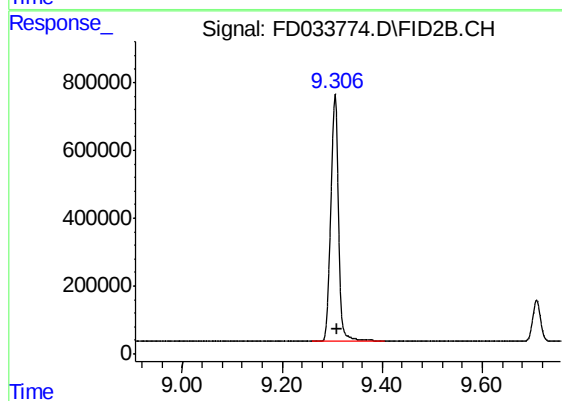
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.430 min
Delta R.T.: -0.012 min
Response: 5300966
Conc: 71.42 ug/ml



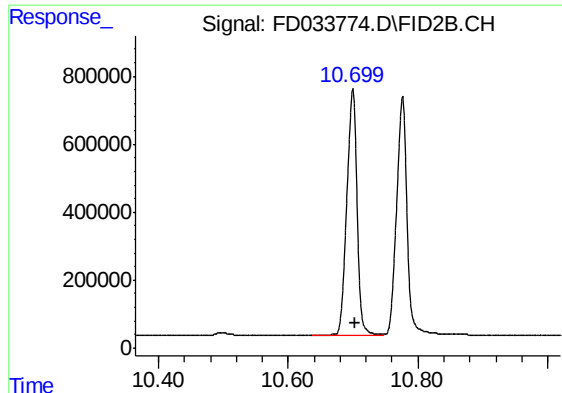
#7 Acenaphthene (C15.5)

R.T.: 8.527 min
Delta R.T.: 0.002 min
Response: 7977704
Conc: 59.62 ug/ml



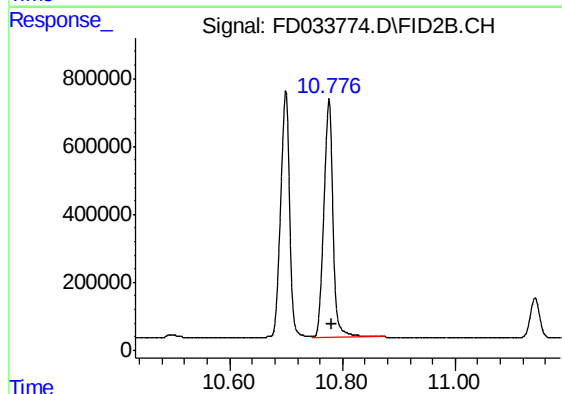
#8 Flouorene (C16.55)

R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 7805366
Conc: 62.11 ug/ml



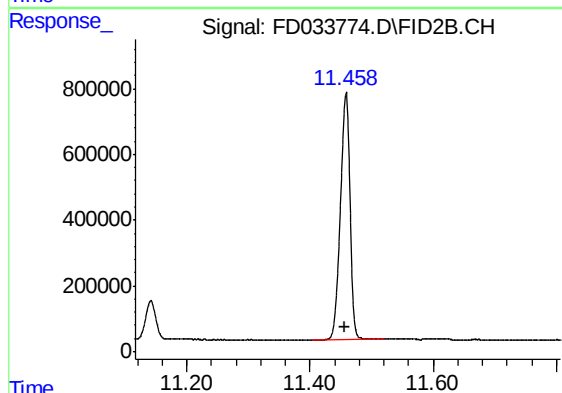
#9 Phenanthrene (C19.36)

R.T.: 10.700 min
Delta R.T.: -0.004 min
Response: 7961630
Conc: 62.01 ug/ml



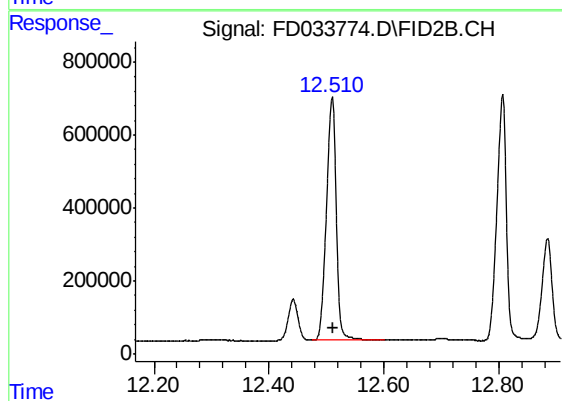
#10 Anthracene (C19.43)

R.T.: 10.776 min
Delta R.T.: -0.005 min
Response: 7885180
Conc: 62.39 ug/ml



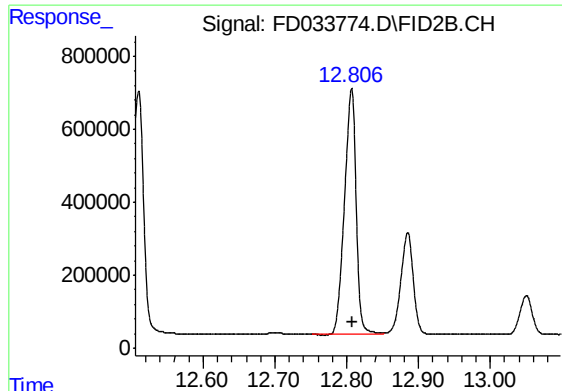
#11 ortho-Terphenyl (SURR)

R.T.: 11.458 min
Delta R.T.: 0.002 min
Response: 8097818
Conc: 58.30 ug/ml



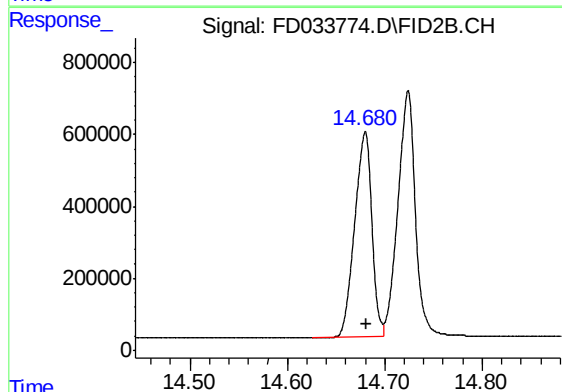
#12 Fluoranthene (C21.85)

R.T.: 12.510 min
Delta R.T.: -0.002 min
Response: 7903178
Conc: 60.02 ug/ml



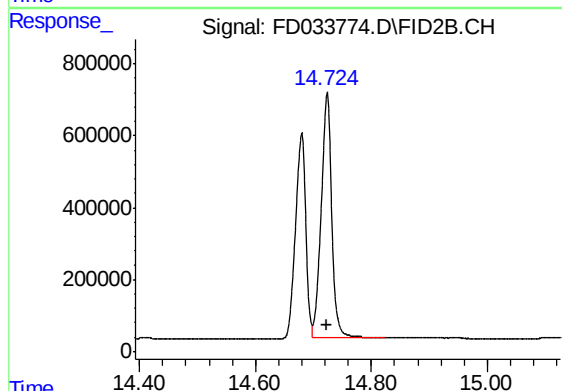
#13 Pyrene (C20.8)

R.T.: 12.807 min
Delta R.T.: 0.000 min
Response: 7678122
Conc: 59.78 ug/ml



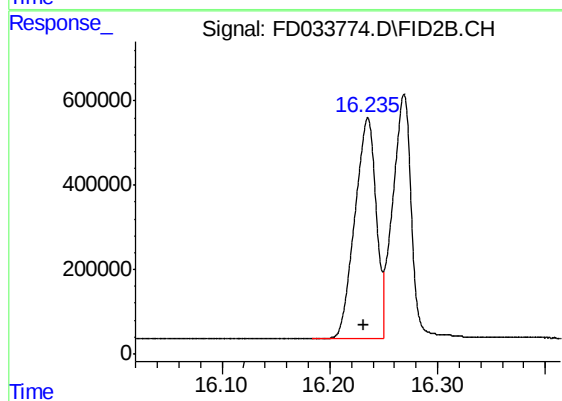
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.680 min
Delta R.T.: -0.001 min
Response: 6992457
Conc: 58.88 ug/ml



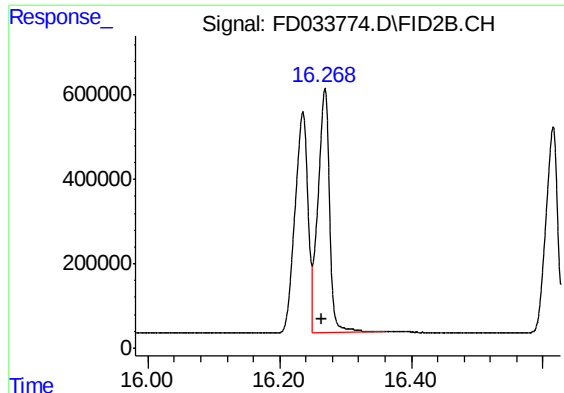
#15 Chrysene (C27.41)

R.T.: 14.724 min
Delta R.T.: 0.002 min
Response: 8630256
Conc: 65.17 ug/ml



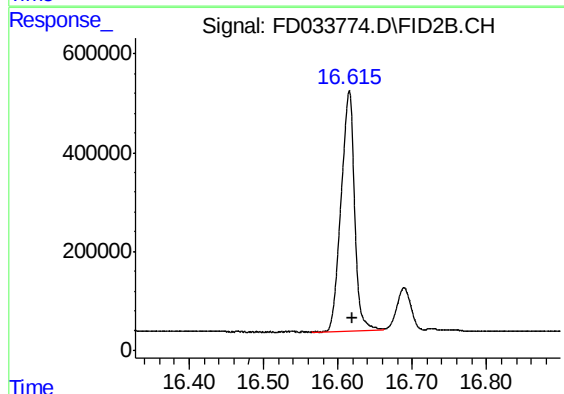
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.235 min
Delta R.T.: 0.003 min
Response: 7131023
Conc: 60.24 ug/ml



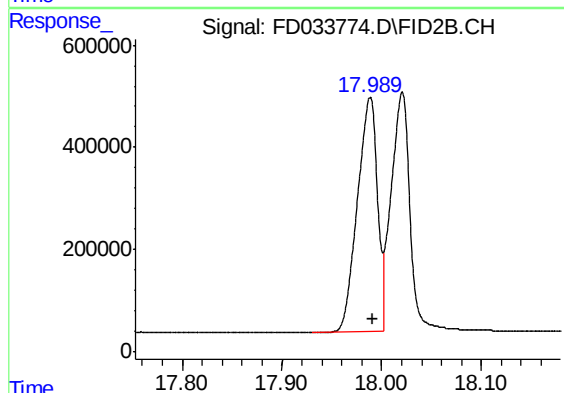
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.269 min
Delta R.T.: 0.005 min
Response: 7028140
Conc: 55.01 ug/ml



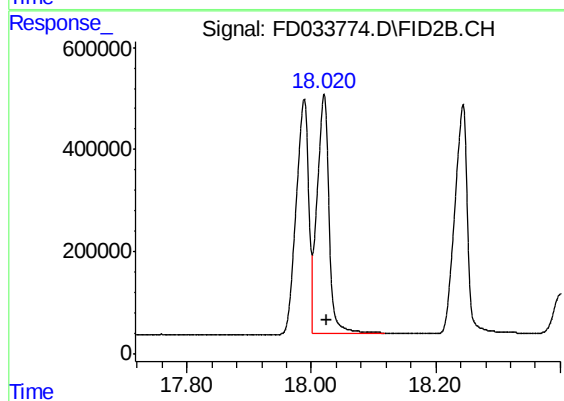
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.615 min
Delta R.T.: -0.004 min
Response: 6133211
Conc: 51.14 ug/ml



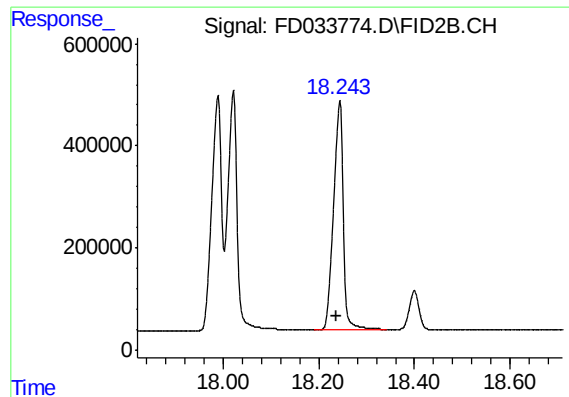
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.989 min
Delta R.T.: -0.002 min
Response: 6367771
Conc: 61.12 ug/ml



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

R.T.: 18.021 min
Delta R.T.: -0.004 min
Response: 6213822
Conc: 50.69 ug/ml



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

R.T.: 18.244 min
Delta R.T.: 0.006 min
Response: 6309276
Conc: 56.01 ug/ml