

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034183.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jul 2020 11:56
 Operator : DD\AJ
 Sample : L3430-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 15:55:10 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...	7.704	4701323	39.142 ug/ml
Spiked Amount 50.000		Recovery =	78.28%
6) S 2-Fluorobiphenyl (SURR)	8.568	1716108	20.247 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.49%
11) S ortho-Terphenyl (SURR)	11.614	4814985	35.589 ug/ml
Spiked Amount 50.000		Recovery =	71.18%
Target Compounds			
2) T Naphthalene (C11.7)	6.040	260971	1.884 ug/ml
3) T 2-Methylnaphthalene (...)	7.092	171538	1.232 ug/ml
7) T Acenaphthene (C15.5)	8.665	610199	4.458 ug/ml
8) T Flouorene (C16.55)	9.446	681505	5.069 ug/ml
9) T Phenanthrene (C19.36)	10.852	7068530	52.892 ug/ml
10) T Anthracene (C19.43)	10.919	965076	7.273 ug/ml
12) T Fluoranthene (C21.85)	12.664	6348110	47.781 ug/ml
13) T Pyrene (C20.8)	12.961	4893040	37.745 ug/ml
14) T Benzo[a]anthracene (C...	14.826	2264948	18.194 ug/ml
15) T Chrysene (C27.41)	14.867	2125300	17.114 ug/ml
16) T benzo[b]fluoranthene ...	16.377	2237758	18.809 ug/ml
17) T Bnezo[k]fluoranthene ...	16.403	735281	6.346 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.753	1717216	14.757 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.110	1667968	14.981 ug/ml
20) T Dibenz[a,h]anthracene...	18.151	415395	3.760 ug/ml
21) T Benzo[g,h,i]perylene ...	18.365	928157	8.405 ug/ml

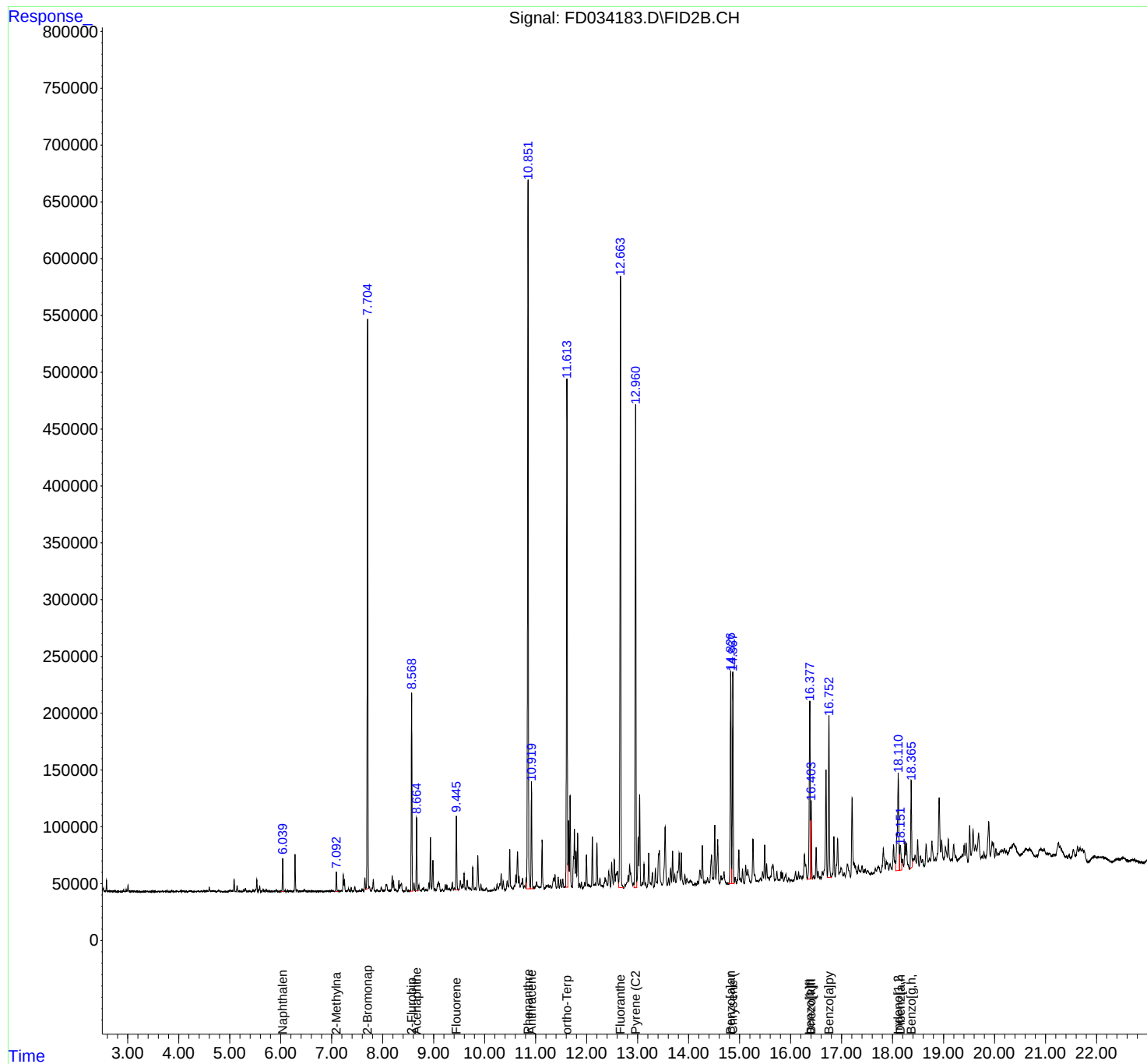
(f)=RT Delta > 1/2 Window

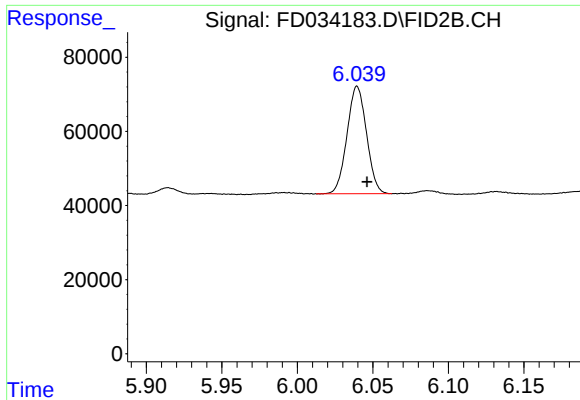
(m)=manual int.

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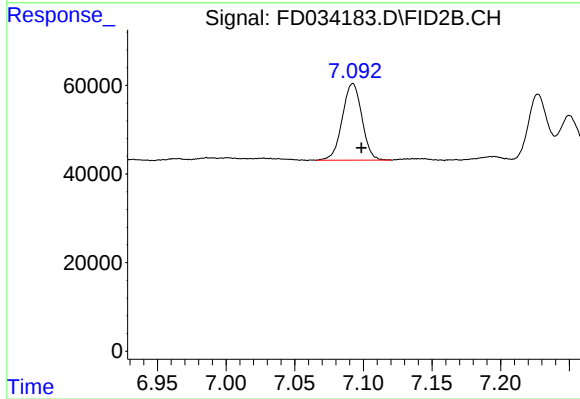
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





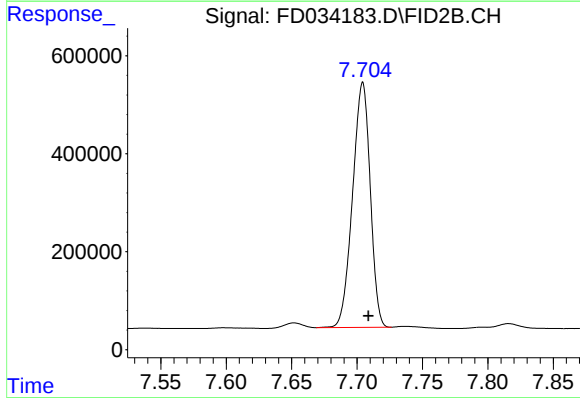
#2 Naphthalene (C11.7)

R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 260971
Conc: 1.88 ug/ml



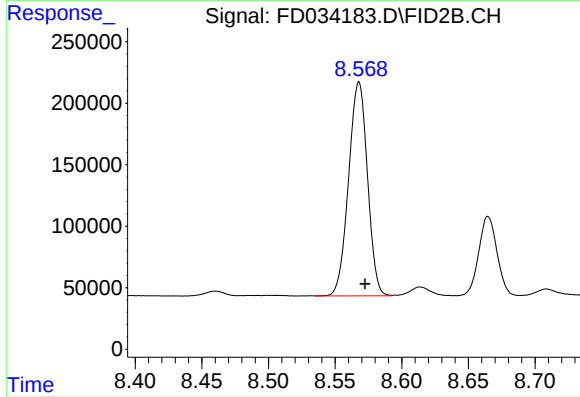
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 171538
Conc: 1.23 ug/ml



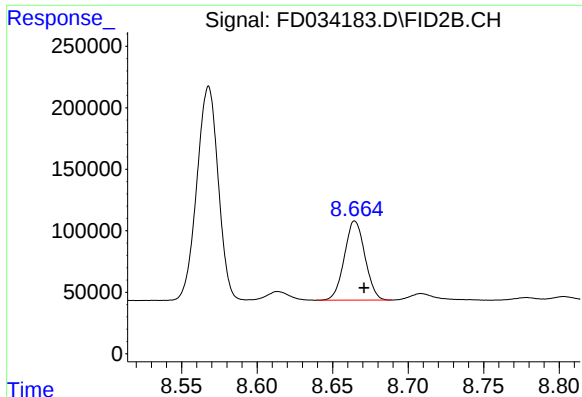
#4 2-Bromonaphthalene (SURR)

R.T.: 7.704 min
Delta R.T.: -0.004 min
Response: 4701323
Conc: 39.14 ug/ml



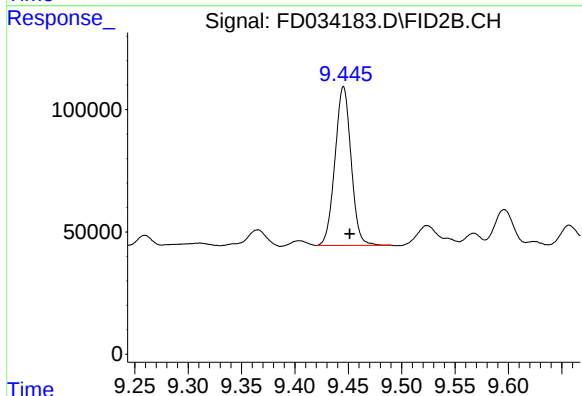
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.568 min
Delta R.T.: -0.004 min
Response: 1716108
Conc: 20.25 ug/ml



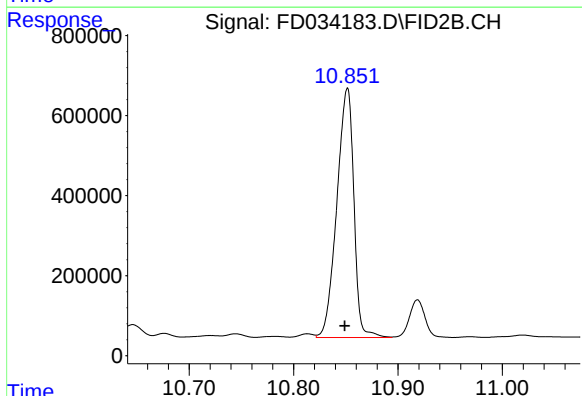
#7 Acenaphthene (C15.5)

R.T.: 8.665 min
Delta R.T.: -0.006 min
Response: 610199
Conc: 4.46 ug/ml



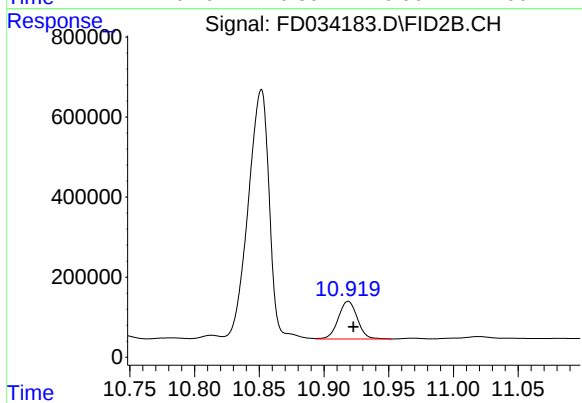
#8 Flouorene (C16.55)

R.T.: 9.446 min
Delta R.T.: -0.006 min
Response: 681505
Conc: 5.07 ug/ml



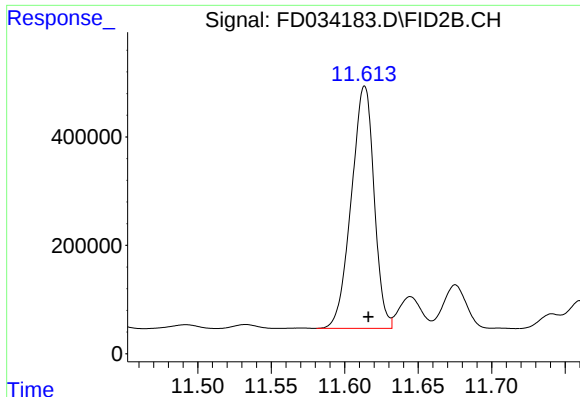
#9 Phenanthrene (C19.36)

R.T.: 10.852 min
Delta R.T.: 0.003 min
Response: 7068530
Conc: 52.89 ug/ml



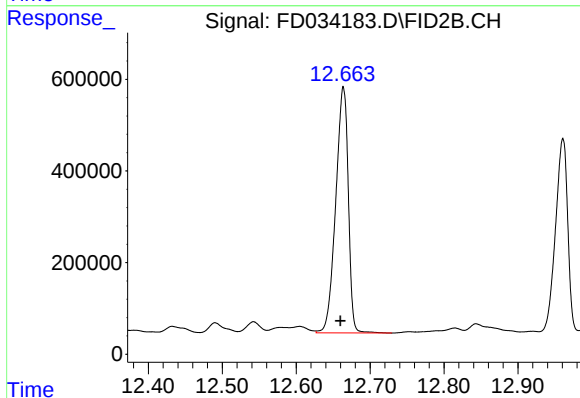
#10 Anthracene (C19.43)

R.T.: 10.919 min
Delta R.T.: -0.004 min
Response: 965076
Conc: 7.27 ug/ml



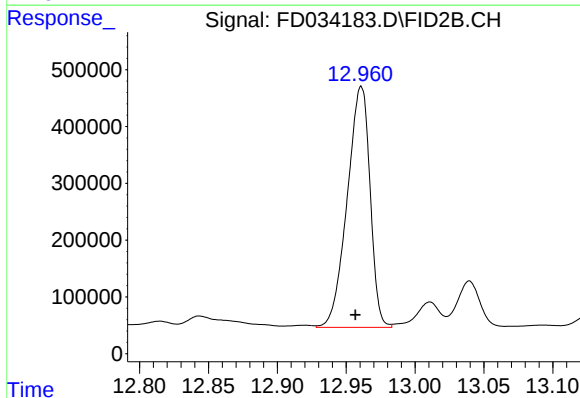
#11 ortho-Terphenyl (SURR)

R.T.: 11.614 min
Delta R.T.: -0.002 min
Response: 4814985
Conc: 35.59 ug/ml



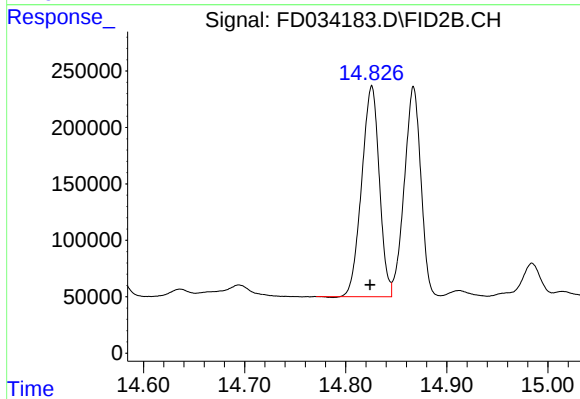
#12 Fluoranthene (C21.85)

R.T.: 12.664 min
Delta R.T.: 0.004 min
Response: 6348110
Conc: 47.78 ug/ml



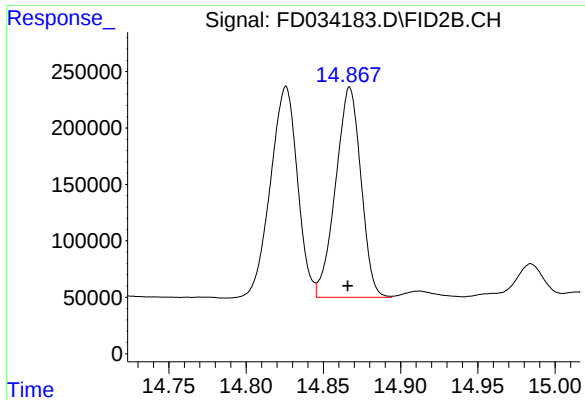
#13 Pyrene (C20.8)

R.T.: 12.961 min
Delta R.T.: 0.004 min
Response: 4893040
Conc: 37.74 ug/ml



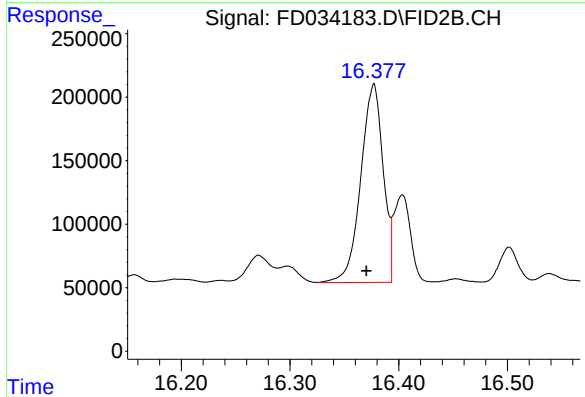
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.826 min
Delta R.T.: 0.002 min
Response: 2264948
Conc: 18.19 ug/ml



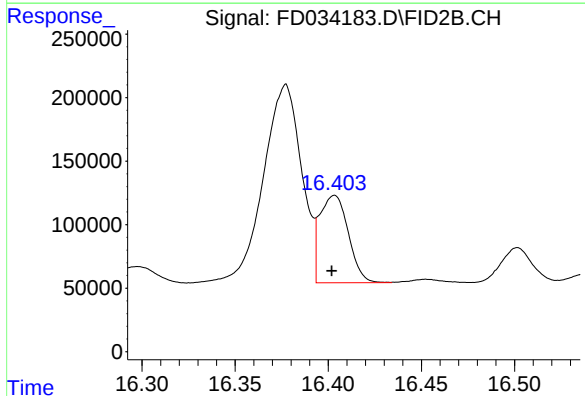
#15 Chrysene (C27.41)

R.T.: 14.867 min
Delta R.T.: 0.001 min
Response: 2125300
Conc: 17.11 ug/ml



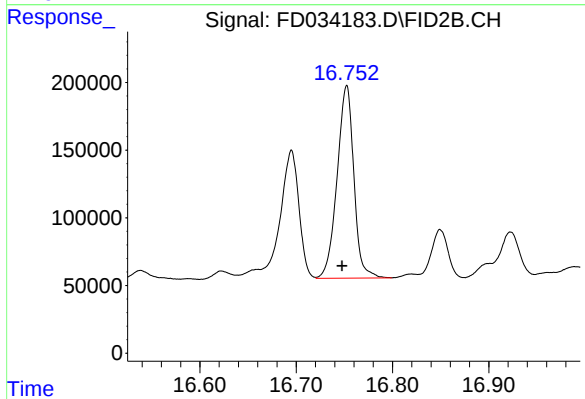
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.377 min
Delta R.T.: 0.007 min
Response: 2237758
Conc: 18.81 ug/ml



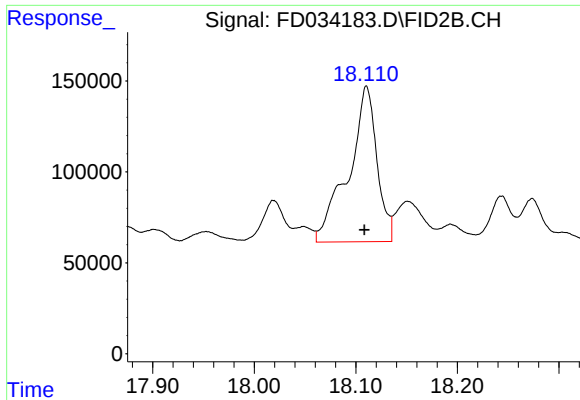
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.403 min
Delta R.T.: 0.002 min
Response: 735281
Conc: 6.35 ug/ml



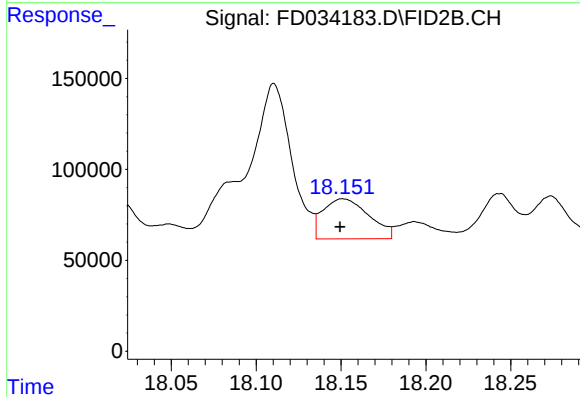
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.753 min
Delta R.T.: 0.005 min
Response: 1717216
Conc: 14.76 ug/ml



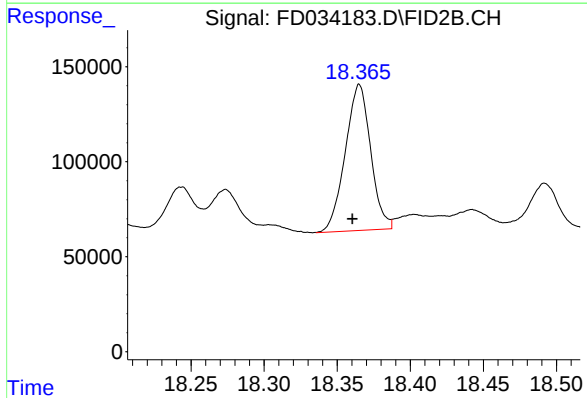
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.110 min
Delta R.T.: 0.002 min
Response: 1667968
Conc: 14.98 ug/ml



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

R.T.: 18.151 min
Delta R.T.: 0.002 min
Response: 415395
Conc: 3.76 ug/ml



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

R.T.: 18.365 min
Delta R.T.: 0.005 min
Response: 928157
Conc: 8.40 ug/ml