

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102720AR\
 Data File : FD035156.D
 Signal(s) : FID2B.CH
 Acq On : 27 Oct 2020 10:28
 Operator : DD\AJ
 Sample : L4484-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 27 14:59:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 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...	7.652	16910295	146.705 ug/ml
Spiked Amount 50.000		Recovery =	293.41%
6) S 2-Fluorobiphenyl (SURR)	8.517	11592298	145.821 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	291.64%#
11) S ortho-Terphenyl (SURR)	11.560	16532869	125.424 ug/ml
Spiked Amount 50.000		Recovery =	250.85%
Target Compounds			
7) T Acenaphthene (C15.5)	8.607	577037	4.266 ug/ml
8) T Flouorene (C16.55)	9.387	1298580	10.009 ug/ml
9) T Phenanthrene (C19.36)	10.789	7809074	61.614 ug/ml
10) T Anthracene (C19.43)	10.859	756249	5.917 ug/ml
12) T Fluoranthene (C21.85)	12.608	11290734	90.634 ug/ml
13) T Pyrene (C20.8)	12.900	6936458	56.755 ug/ml
14) T Benzo[a]anthracene (C...	14.765	2297992	21.679 ug/ml
15) T Chrysene (C27.41)	14.804	1694017	14.477 ug/ml
16) T benzo[b]fluoranthene ...	16.316	1622229	15.806 ug/ml
17) T Bnezo[k]fluoranthene ...	16.316	1622229	15.469 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.694	617764	6.523 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.062	206955	2.334 ug/ml
20) T Dibenz[a,h]anthracene...	18.092	195360	1.927 ug/ml
21) T Benzo[g,h,i]perylene ...	18.313	173663	1.817 ug/ml

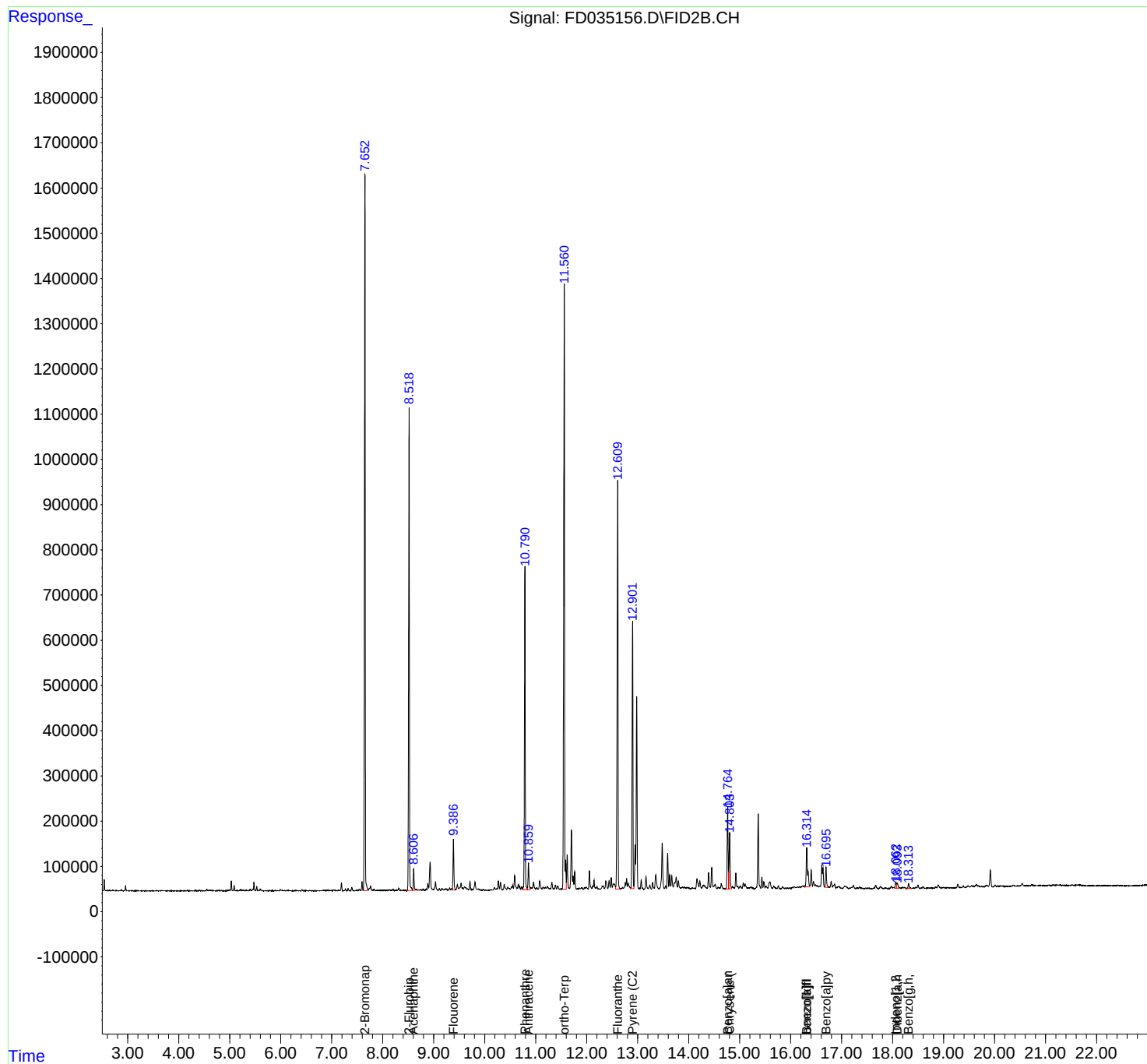
(f)=RT Delta > 1/2 Window

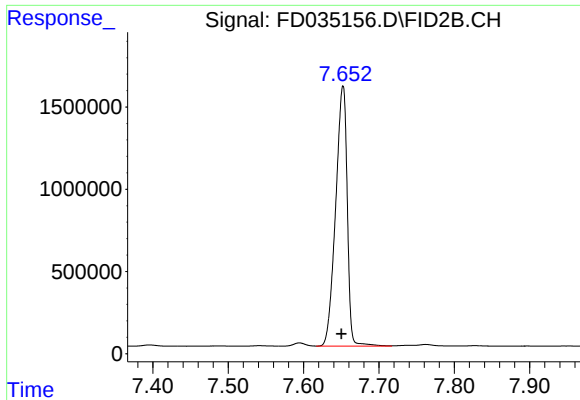
(m)=manual int.

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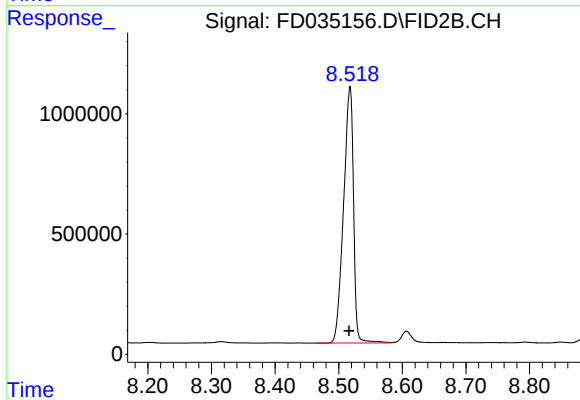
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





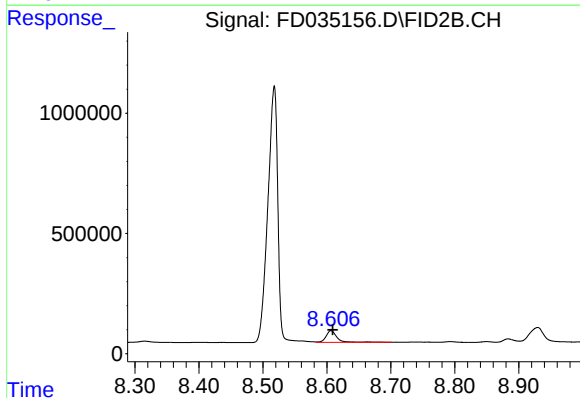
#4 2-Bromonaphthalene (SURR)

R.T.: 7.652 min
Delta R.T.: 0.001 min
Response: 16910295
Conc: 146.71 ug/ml



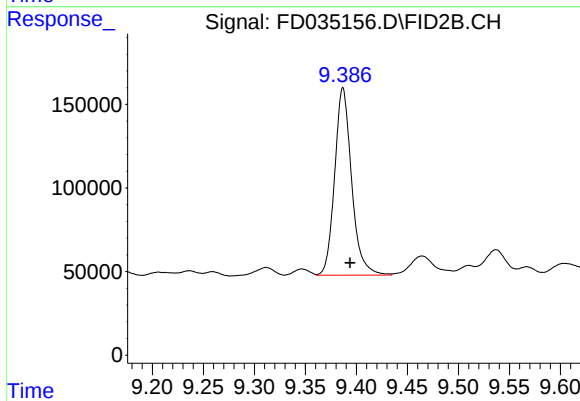
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 11592298
Conc: 145.82 ug/ml



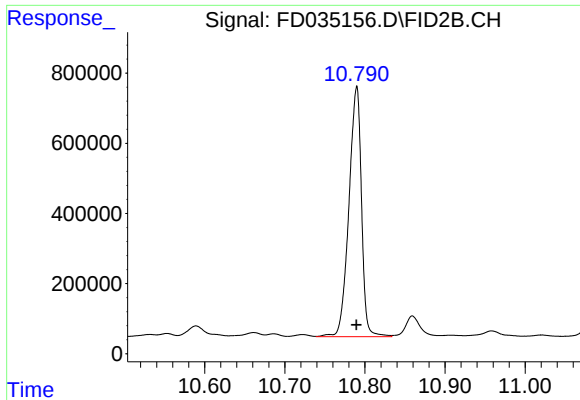
#7 Acenaphthene (C15.5)

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 577037
Conc: 4.27 ug/ml



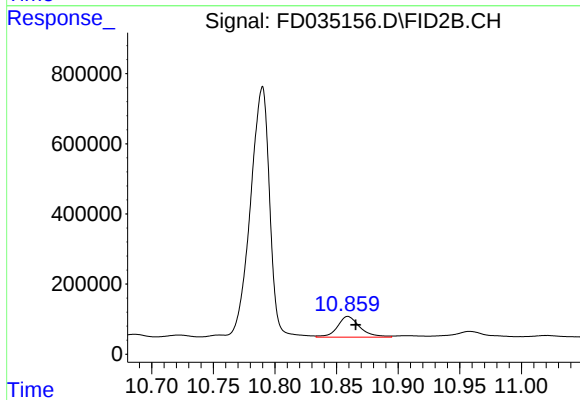
#8 Flouorene (C16.55)

R.T.: 9.387 min
Delta R.T.: -0.007 min
Response: 1298580
Conc: 10.01 ug/ml



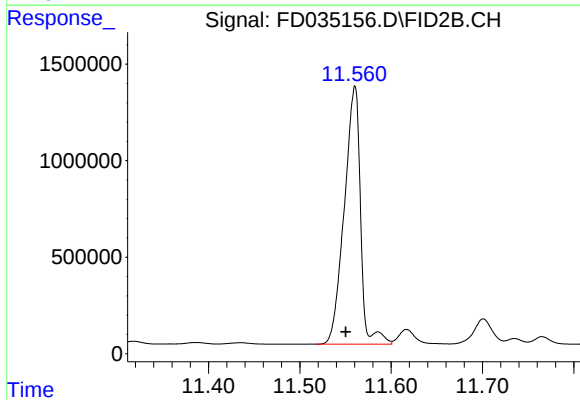
#9 Phenanthrene (C19.36)

R.T.: 10.789 min
Delta R.T.: 0.000 min
Response: 7809074
Conc: 61.61 ug/ml



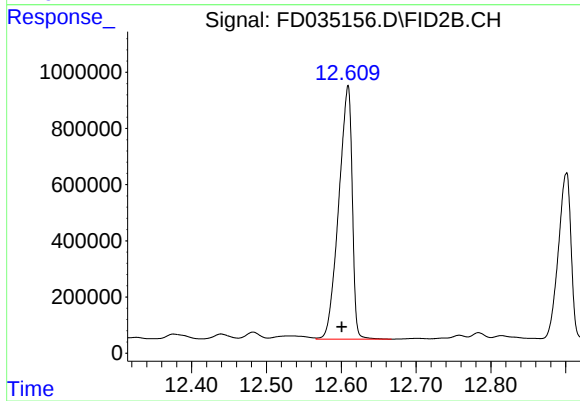
#10 Anthracene (C19.43)

R.T.: 10.859 min
Delta R.T.: -0.006 min
Response: 756249
Conc: 5.92 ug/ml



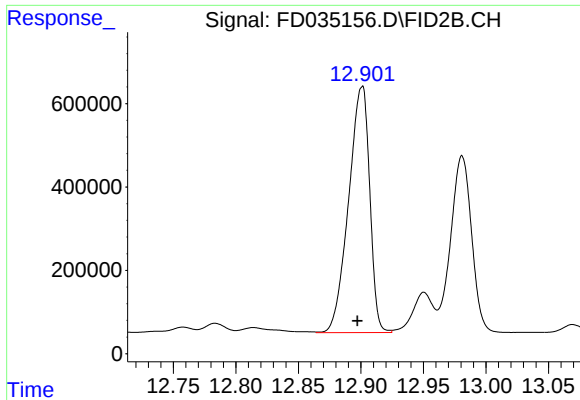
#11 ortho-Terphenyl (SURR)

R.T.: 11.560 min
Delta R.T.: 0.009 min
Response: 16532869
Conc: 125.42 ug/ml



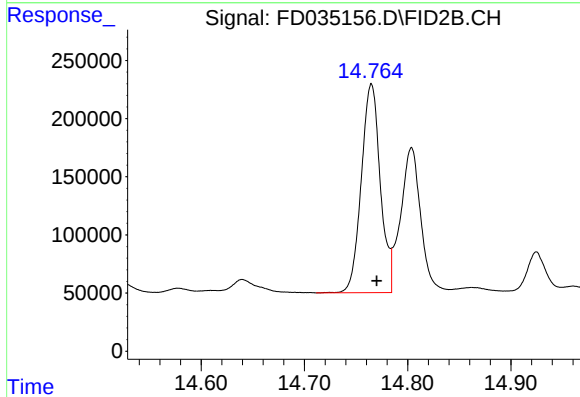
#12 Fluoranthene (C21.85)

R.T.: 12.608 min
Delta R.T.: 0.007 min
Response: 11290734
Conc: 90.63 ug/ml



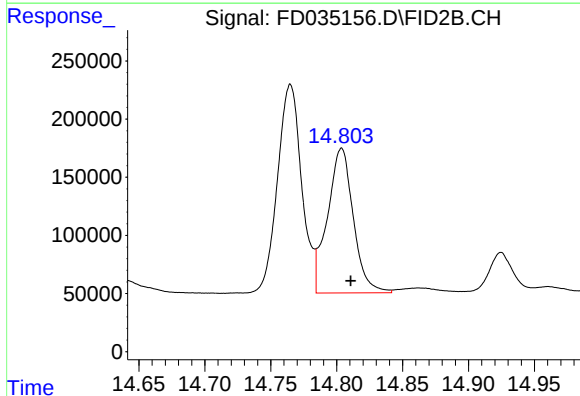
#13 Pyrene (C20.8)

R.T.: 12.900 min
Delta R.T.: 0.003 min
Response: 6936458
Conc: 56.76 ug/ml



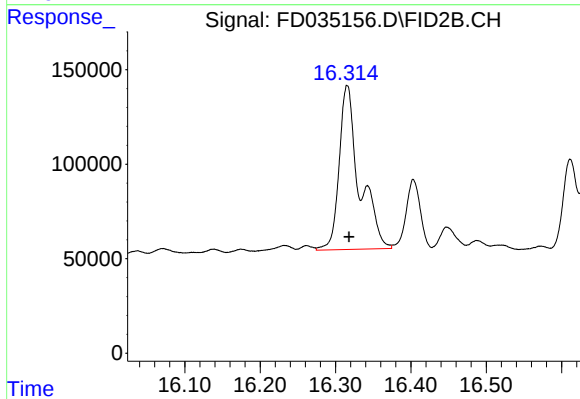
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.765 min
Delta R.T.: -0.005 min
Response: 2297992
Conc: 21.68 ug/ml



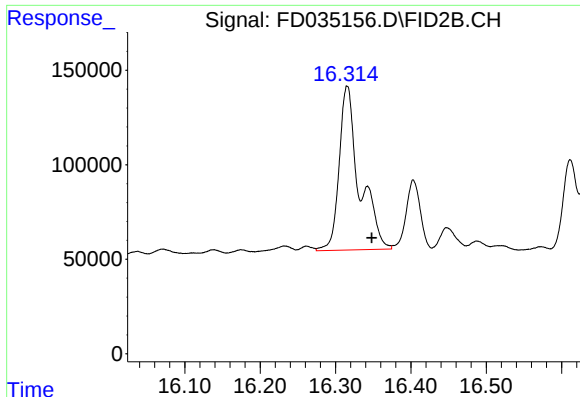
#15 Chrysene (C27.41)

R.T.: 14.804 min
Delta R.T.: -0.007 min
Response: 1694017
Conc: 14.48 ug/ml



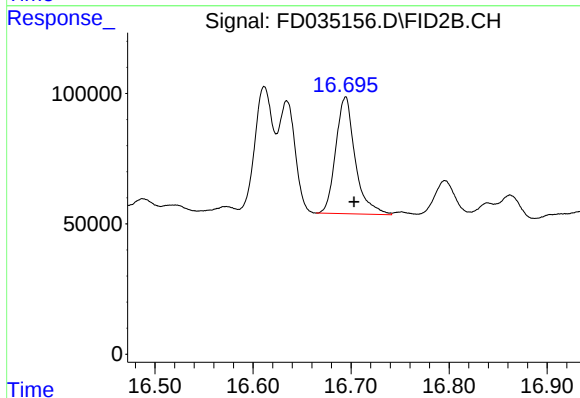
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.316 min
Delta R.T.: -0.002 min
Response: 1622229
Conc: 15.81 ug/ml



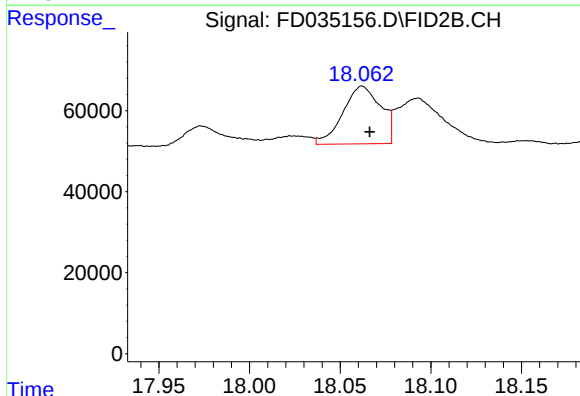
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.316 min
Delta R.T.: -0.033 min
Response: 162229
Conc: 15.47 ug/ml



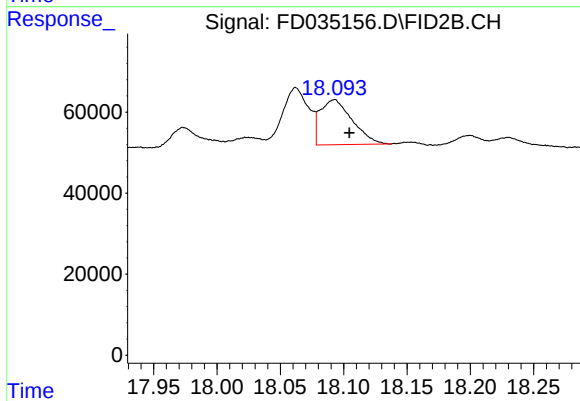
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.694 min
Delta R.T.: -0.009 min
Response: 617764
Conc: 6.52 ug/ml



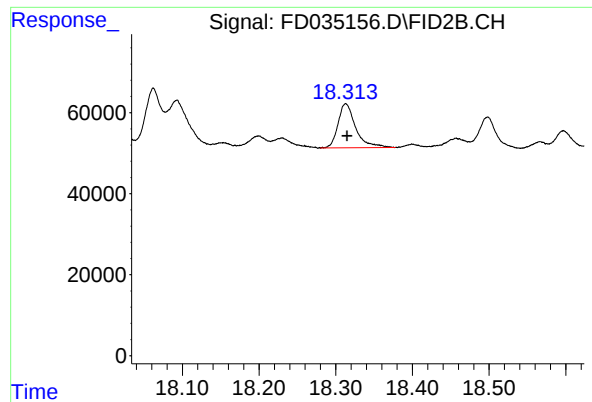
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.062 min
Delta R.T.: -0.004 min
Response: 206955
Conc: 2.33 ug/ml



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

R.T.: 18.092 min
Delta R.T.: -0.012 min
Response: 195360
Conc: 1.93 ug/ml



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

R.T.: 18.313 min
Delta R.T.: -0.002 min
Response: 173663
Conc: 1.82 ug/ml