

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081919AR\
 Data File : FD030191.D
 Signal(s) : FID2B.CH
 Acq On : 19 Aug 2019 20:22
 Operator : DD\AJ
 Sample : K4372-01D
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 03:16:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 09 05:48:54 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...	7.664	5231210	34.015 ug/ml
Spiked Amount 50.000		Recovery =	68.03%
6) S 2-Fluorobiphenyl (SURR)	8.528	1329781	12.726 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	25.45%
11) S ortho-Terphenyl (SURR)	11.564	3813761	23.100 ug/ml
Spiked Amount 50.000		Recovery =	46.20%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.276f	78001	0.471 ug/ml
8) T Flouorene (C16.55)	9.404	42979	0.253 ug/ml
9) T Phenanthrene (C19.36)	10.799	330400	1.960 ug/ml
10) T Anthracene (C19.43)	10.878	221555	1.353 ug/ml
12) T Fluoranthene (C21.85)	12.608	512248	3.082 ug/ml
13) T Pyrene (C20.8)	12.905	448724	2.716 ug/ml
14) T Benzo[a]anthracene (C...	14.771	250001	1.644 ug/ml
15) T Chrysene (C27.41)	14.812	314986	2.063 ug/ml
16) T benzo[b]fluoranthene ...	16.321	384269	2.682 ug/ml
17) T Bnezo[k]fluoranthene ...	16.348	107397	0.755 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.696	258269	1.864 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.057	371283	2.961 ug/ml
20) T Dibenz[a,h]anthracene...	18.090	175272	1.419 ug/ml
21) T Benzo[g,h,i]perylene ...	18.310	184215	1.515 ug/ml

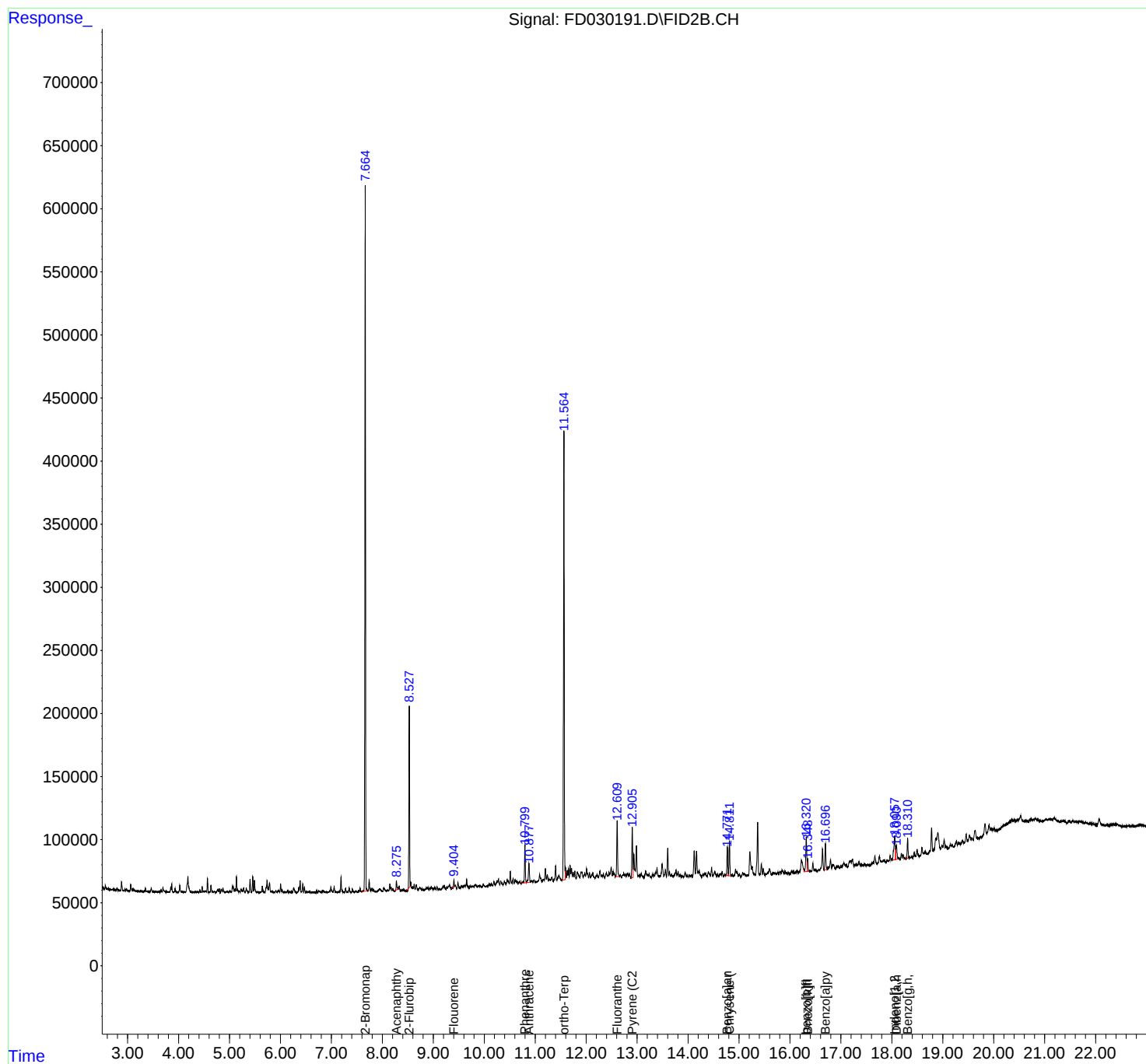
(f)=RT Delta > 1/2 Window

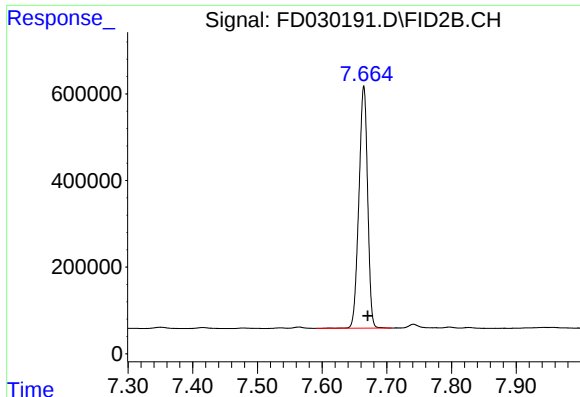
(m)=manual int.

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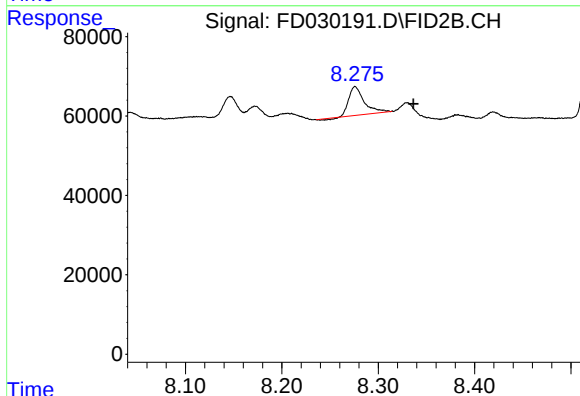
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





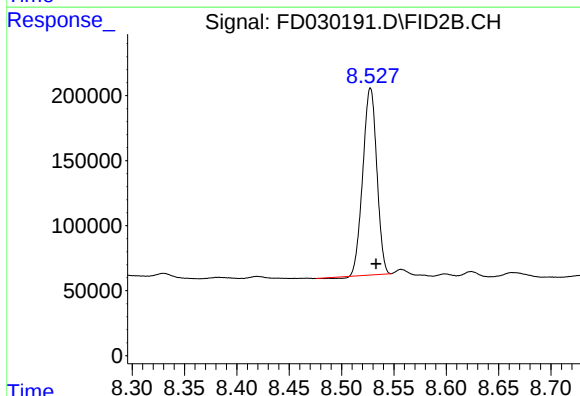
#4 2-Bromonaphthalene (SURR)

R.T.: 7.664 min
Delta R.T.: -0.006 min
Response: 5231210
Conc: 34.01 ug/ml



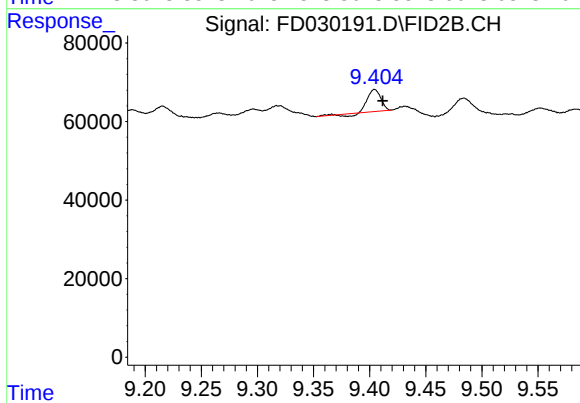
#5 Acenaphthylene (C15.06)

R.T.: 8.276 min
Delta R.T.: -0.061 min
Response: 78001
Conc: 0.47 ug/ml



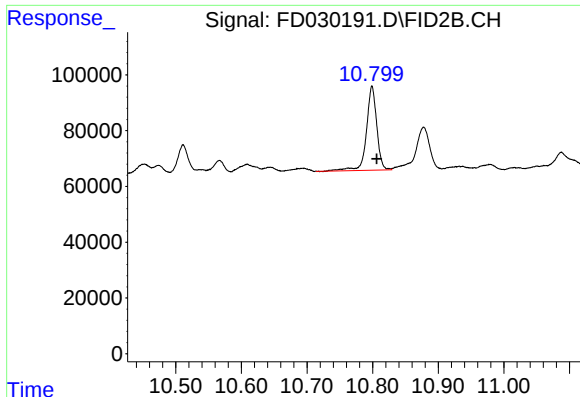
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 1329781
Conc: 12.73 ug/ml



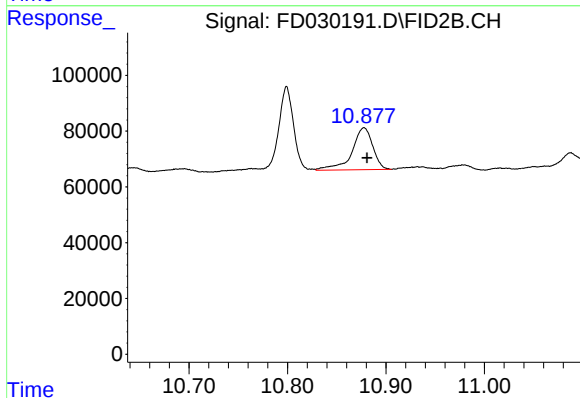
#8 Flouorene (C16.55)

R.T.: 9.404 min
Delta R.T.: -0.007 min
Response: 42979
Conc: 0.25 ug/ml



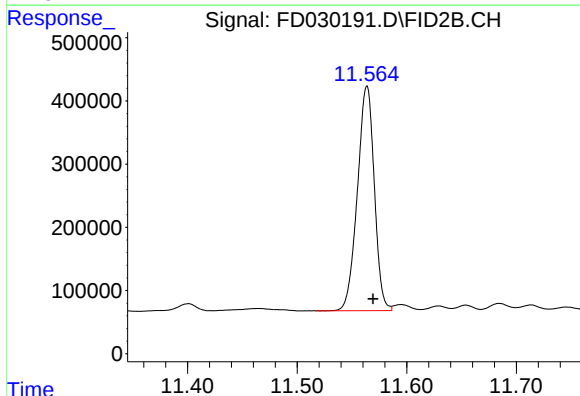
#9 Phenanthrene (C19.36)

R.T.: 10.799 min
Delta R.T.: -0.007 min
Response: 330400
Conc: 1.96 ug/ml



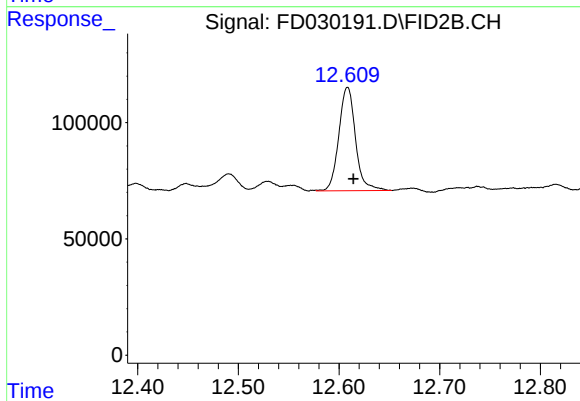
#10 Anthracene (C19.43)

R.T.: 10.878 min
Delta R.T.: -0.003 min
Response: 221555
Conc: 1.35 ug/ml



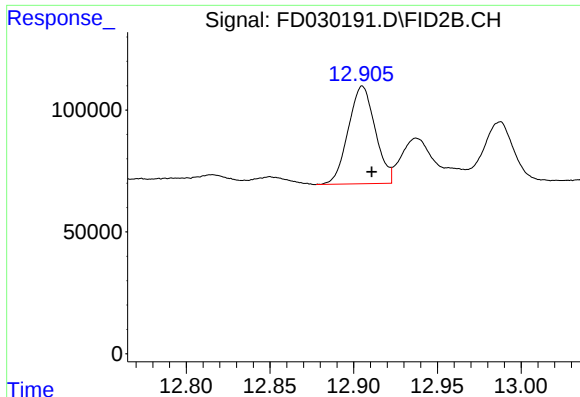
#11 ortho-Terphenyl (SURR)

R.T.: 11.564 min
Delta R.T.: -0.005 min
Response: 3813761
Conc: 23.10 ug/ml



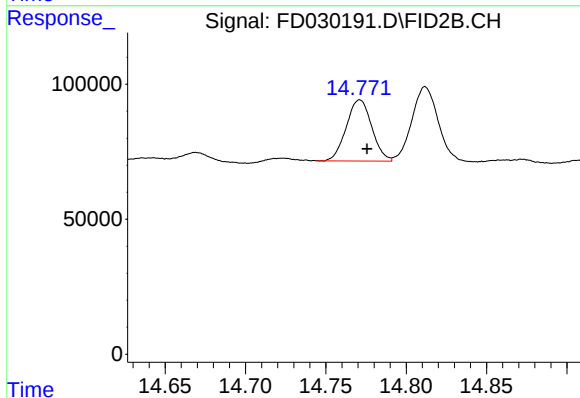
#12 Fluoranthene (C21.85)

R.T.: 12.608 min
Delta R.T.: -0.006 min
Response: 512248
Conc: 3.08 ug/ml



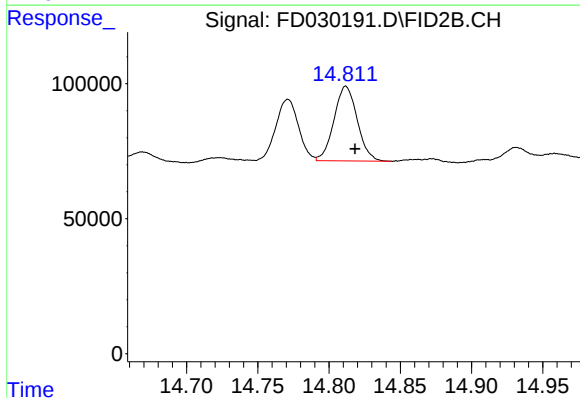
#13 Pyrene (C20.8)

R.T.: 12.905 min
Delta R.T.: -0.005 min
Response: 448724
Conc: 2.72 ug/ml



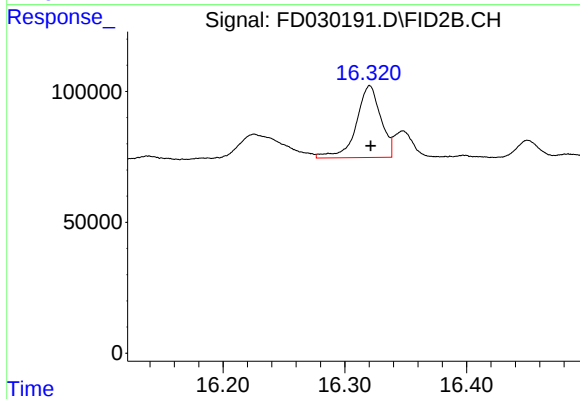
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.771 min
Delta R.T.: -0.005 min
Response: 250001
Conc: 1.64 ug/ml



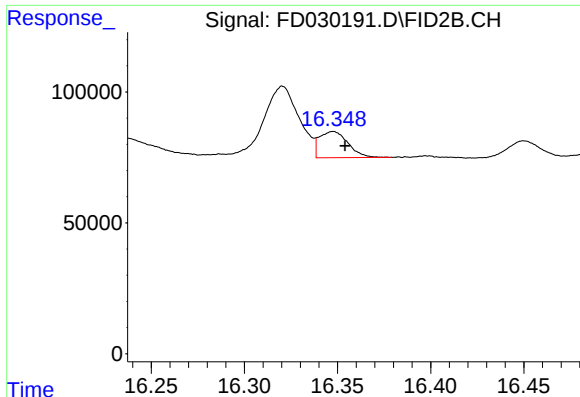
#15 Chrysene (C27.41)

R.T.: 14.812 min
Delta R.T.: -0.006 min
Response: 314986
Conc: 2.06 ug/ml



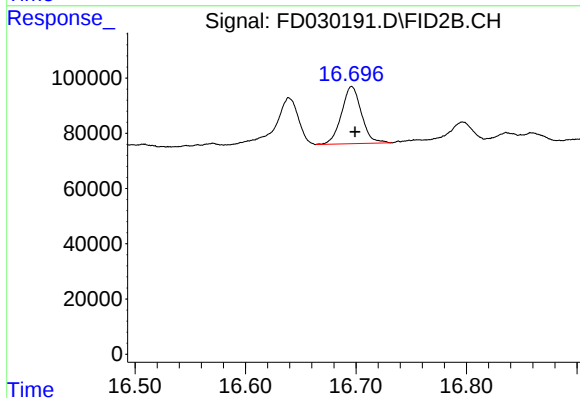
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.321 min
Delta R.T.: 0.000 min
Response: 384269
Conc: 2.68 ug/ml



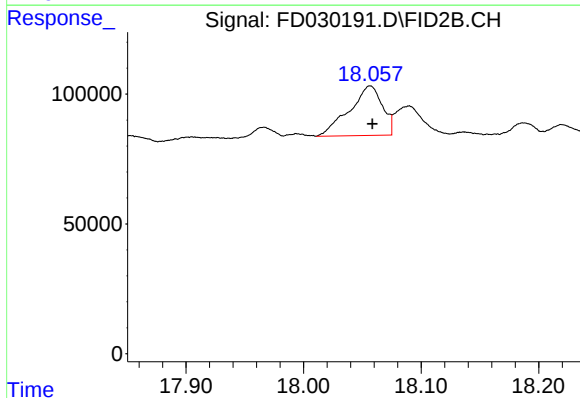
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.348 min
Delta R.T.: -0.006 min
Response: 107397
Conc: 0.75 ug/ml



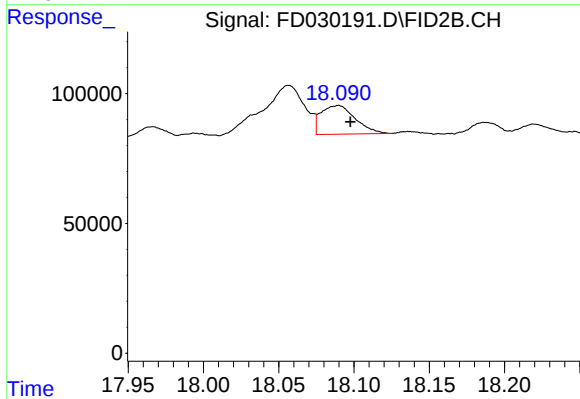
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.696 min
Delta R.T.: -0.003 min
Response: 258269
Conc: 1.86 ug/ml



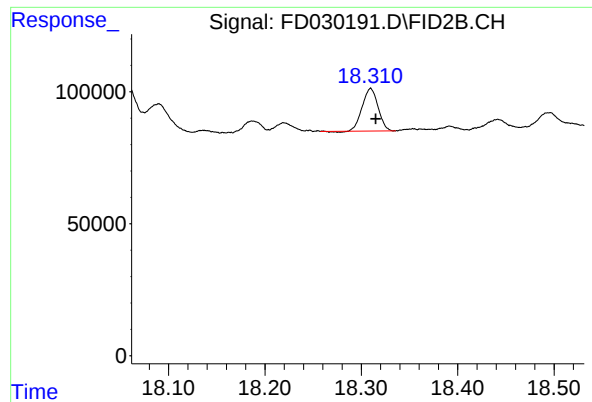
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.057 min
Delta R.T.: -0.002 min
Response: 371283
Conc: 2.96 ug/ml



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

R.T.: 18.090 min
Delta R.T.: -0.008 min
Response: 175272
Conc: 1.42 ug/ml



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

R.T.: 18.310 min
Delta R.T.: -0.005 min
Response: 184215
Conc: 1.51 ug/ml