

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102720AR\
 Data File : FD035169.D
 Signal(s) : FID2B.CH
 Acq On : 27 Oct 2020 19:22
 Operator : DD\AJ
 Sample : L4521-08
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 01:32:16 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...	7.647	5713307	49.566 ug/ml
Spiked Amount 50.000		Recovery =	99.13%
6) S 2-Fluorobiphenyl (SURR)	8.511	3915614	49.255 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.51%
11) S ortho-Terphenyl (SURR)	11.550	4317462	32.754 ug/ml
Spiked Amount 50.000		Recovery =	65.51%
Target Compounds			
7) T Acenaphthene (C15.5)	8.607	113478	0.839 ug/ml
8) T Flouorene (C16.55)	9.389	102433	0.790 ug/ml
9) T Phenanthrene (C19.36)	10.784	1016655	8.021 ug/ml
10) T Anthracene (C19.43)	10.864	124870	0.977 ug/ml
12) T Fluoranthene (C21.85)	12.596	2128172	17.083 ug/ml
13) T Pyrene (C20.8)	12.893	1666823	13.638 ug/ml
14) T Benzo[a]anthracene (C...	14.764	713986	6.736 ug/ml
15) T Chrysene (C27.41)	14.804	919438	7.857 ug/ml
16) T benzo[b]fluoranthene ...	16.316	906863	8.836 ug/ml
17) T Bnezo[k]fluoranthene ...	16.344	331742	3.163 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.693	608166	6.421 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.058	527122	5.944 ug/ml
20) T Dibenz[a,h]anthracene...	18.058	527122	5.199 ug/ml
21) T Benzo[g,h,i]perylene ...	18.308	385242	4.032 ug/ml

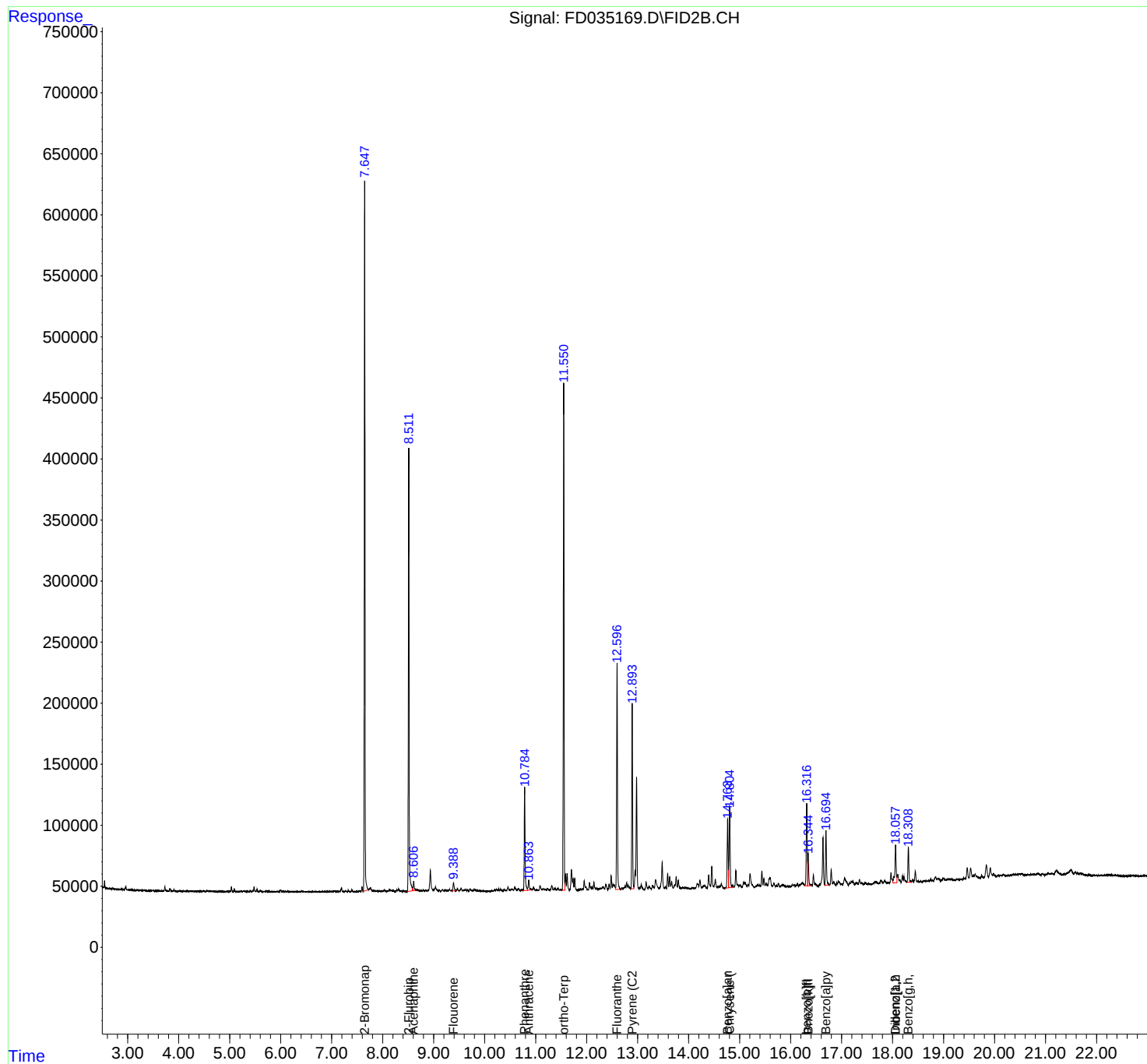
(f)=RT Delta > 1/2 Window

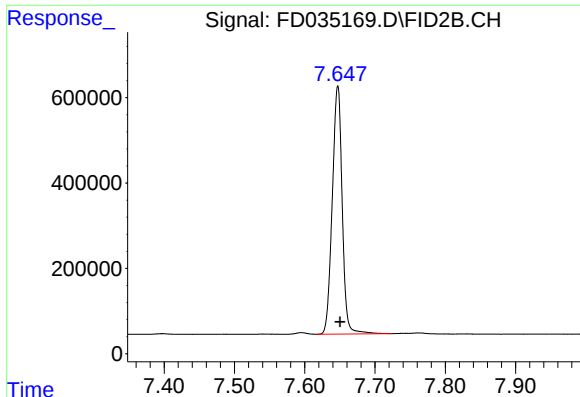
(m)=manual int.

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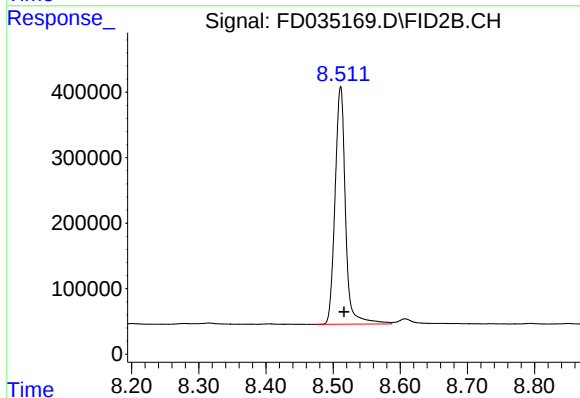
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





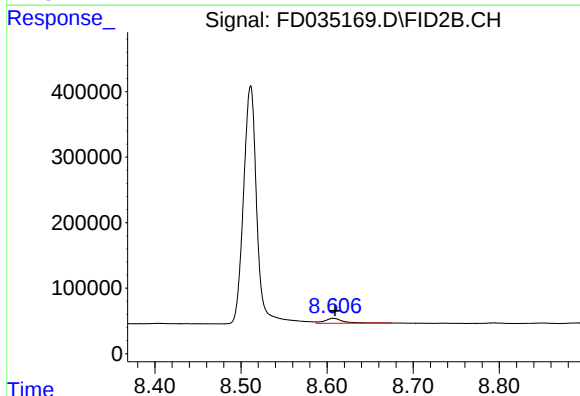
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 5713307
Conc: 49.57 ug/ml



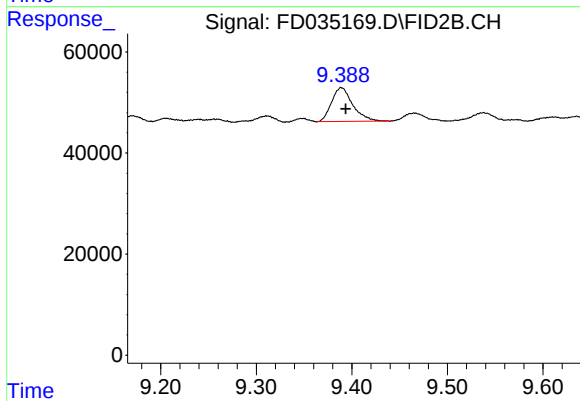
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.511 min
Delta R.T.: -0.005 min
Response: 3915614
Conc: 49.25 ug/ml



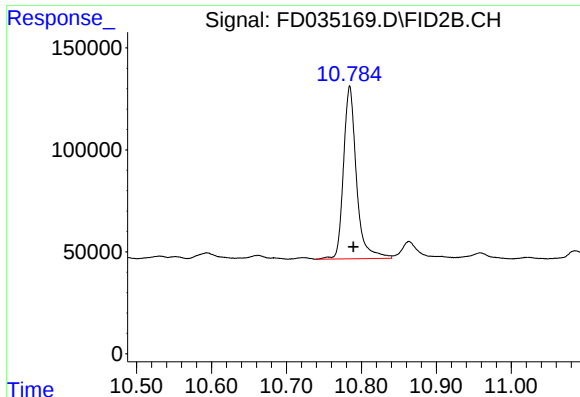
#7 Acenaphthene (C15.5)

R.T.: 8.607 min
Delta R.T.: -0.002 min
Response: 113478
Conc: 0.84 ug/ml



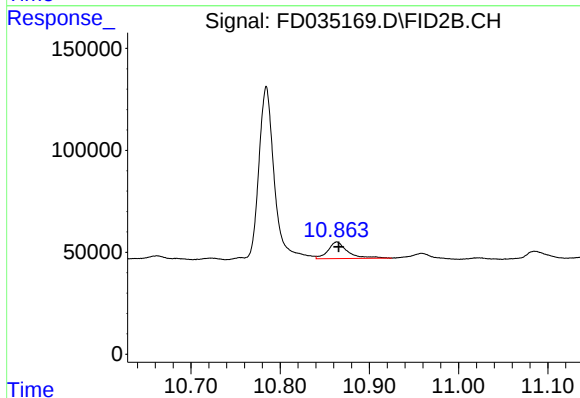
#8 Fluorene (C16.55)

R.T.: 9.389 min
Delta R.T.: -0.005 min
Response: 102433
Conc: 0.79 ug/ml



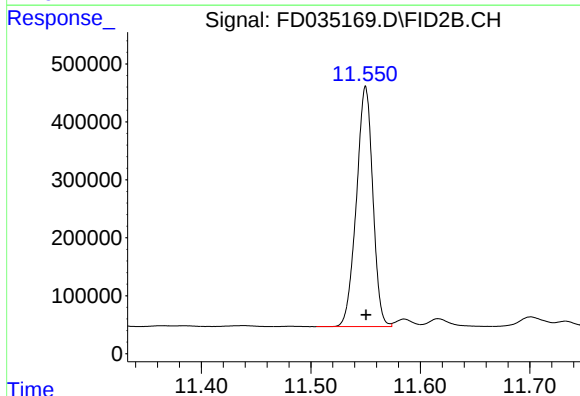
#9 Phenanthrene (C19.36)

R.T.: 10.784 min
Delta R.T.: -0.005 min
Response: 1016655
Conc: 8.02 ug/ml



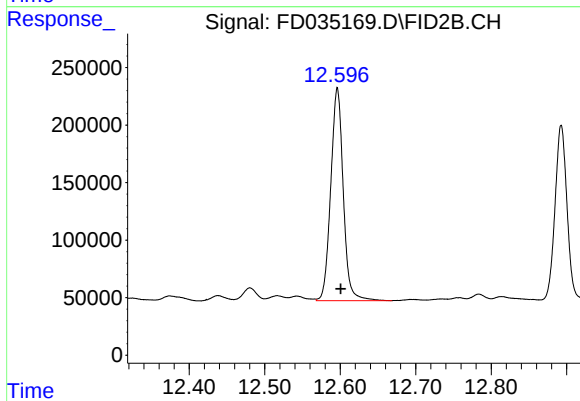
#10 Anthracene (C19.43)

R.T.: 10.864 min
Delta R.T.: -0.002 min
Response: 124870
Conc: 0.98 ug/ml



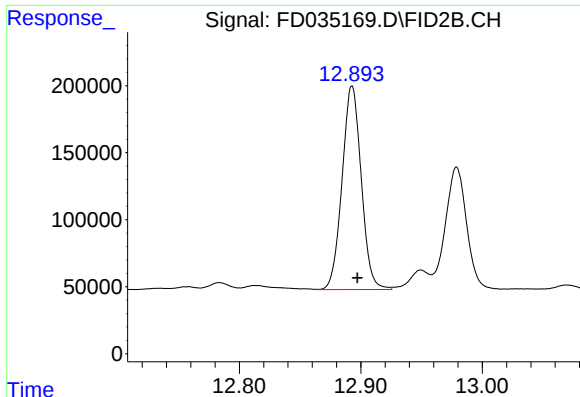
#11 ortho-Terphenyl (SURR)

R.T.: 11.550 min
Delta R.T.: 0.000 min
Response: 4317462
Conc: 32.75 ug/ml



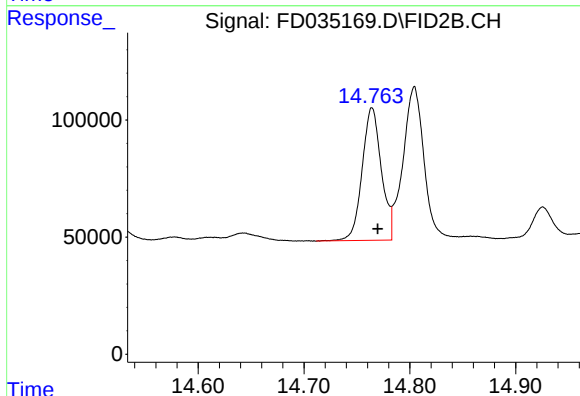
#12 Fluoranthene (C21.85)

R.T.: 12.596 min
Delta R.T.: -0.005 min
Response: 2128172
Conc: 17.08 ug/ml



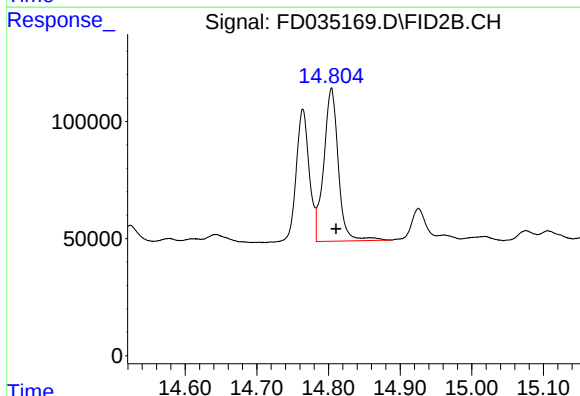
#13 Pyrene (C20.8)

R.T.: 12.893 min
Delta R.T.: -0.004 min
Response: 1666823
Conc: 13.64 ug/ml



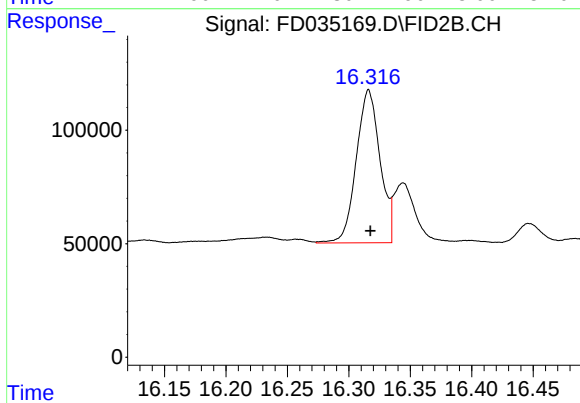
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.764 min
Delta R.T.: -0.006 min
Response: 713986
Conc: 6.74 ug/ml



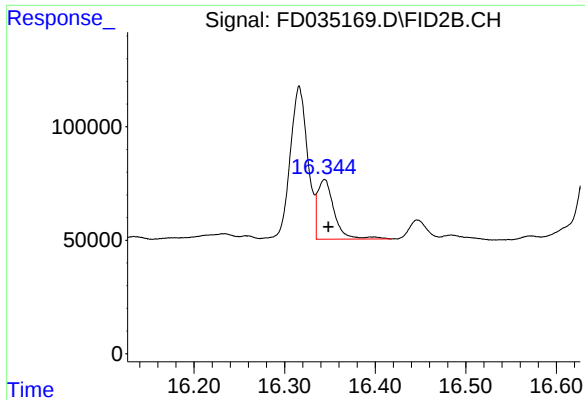
#15 Chrysene (C27.41)

R.T.: 14.804 min
Delta R.T.: -0.007 min
Response: 919438
Conc: 7.86 ug/ml



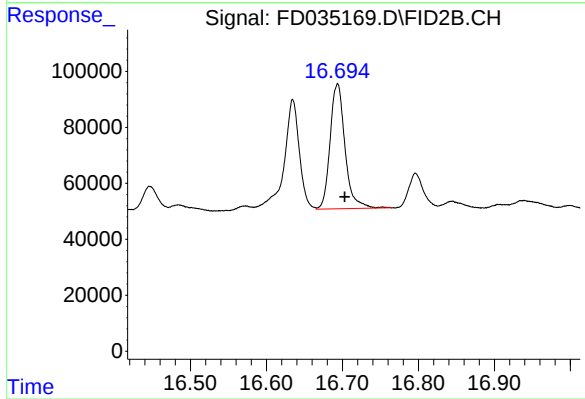
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.316 min
Delta R.T.: -0.002 min
Response: 906863
Conc: 8.84 ug/ml



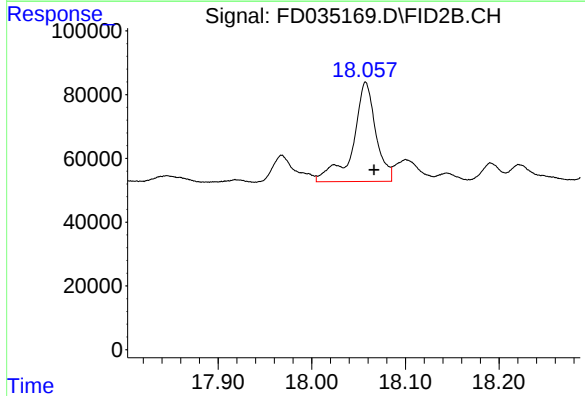
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.344 min
Delta R.T.: -0.004 min
Response: 331742
Conc: 3.16 ug/ml



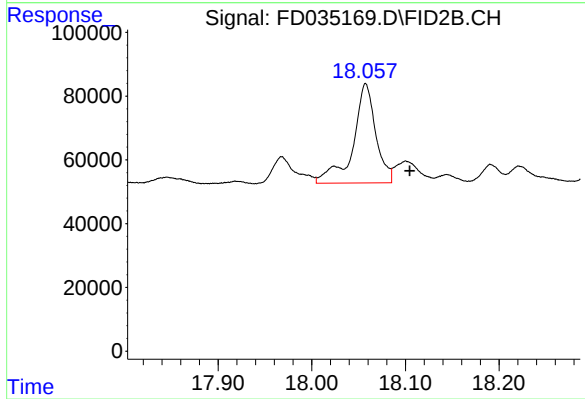
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.693 min
Delta R.T.: -0.010 min
Response: 608166
Conc: 6.42 ug/ml



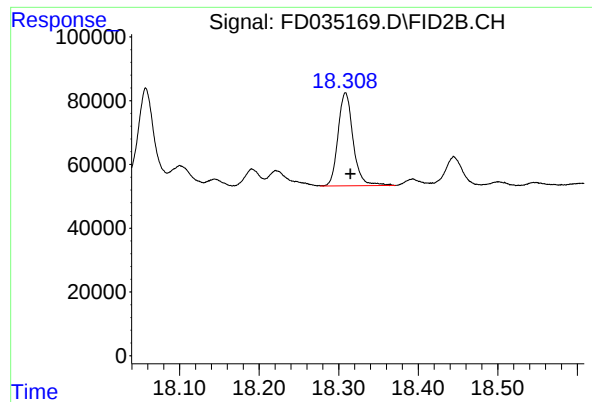
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.058 min
Delta R.T.: -0.009 min
Response: 527122
Conc: 5.94 ug/ml



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

R.T.: 18.058 min
Delta R.T.: -0.047 min
Response: 527122
Conc: 5.20 ug/ml



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

R.T.: 18.308 min
Delta R.T.: -0.006 min
Response: 385242
Conc: 4.03 ug/ml