

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092618AR\
 Data File : FD025736.D
 Signal(s) : FID2B.CH
 Acq On : 26 Sep 2018 19:46
 Operator : AJ\SJ
 Sample : J5046-01D
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 05:29:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:16:31 2018
 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...	7.429	4243099	54.353 ug/ml
Spiked Amount 50.000		Recovery =	108.71%
6) S 2-Fluorobiphenyl (SURR)	8.282	3103791	56.329 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	112.66%
11) S ortho-Terphenyl (SURR)	11.324	2330192	27.091 ug/ml
Spiked Amount 50.000		Recovery =	54.18%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.083	318153	3.656 ug/ml
8) T Flouorene (C16.55)	9.156	174265	1.939 ug/ml
9) T Phenanthrene (C19.36)	10.548	1751106	18.804 ug/ml
10) T Anthracene (C19.43)	10.621	152543	1.666 ug/ml
12) T Fluoranthene (C21.85)	12.355	1611881	16.446 ug/ml
13) T Pyrene (C20.8)	12.650	1756257	17.636 ug/ml
14) T Benzo[a]anthracene (C...	14.516	671572	6.948 ug/ml
15) T Chrysene (C27.41)	14.557	985140	10.130 ug/ml
16) T benzo[b]fluoranthene ...	16.063	796748	8.110 ug/ml
17) T Bnezo[k]fluoranthene ...	16.090	262297	2.690 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.436	605321	6.197 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.796	341248	3.600 ug/ml
20) T Dibenz[a,h]anthracene...	17.796f	341248	3.685 ug/ml
21) T Benzo[g,h,i]perylene ...	18.048	383853	3.990 ug/ml

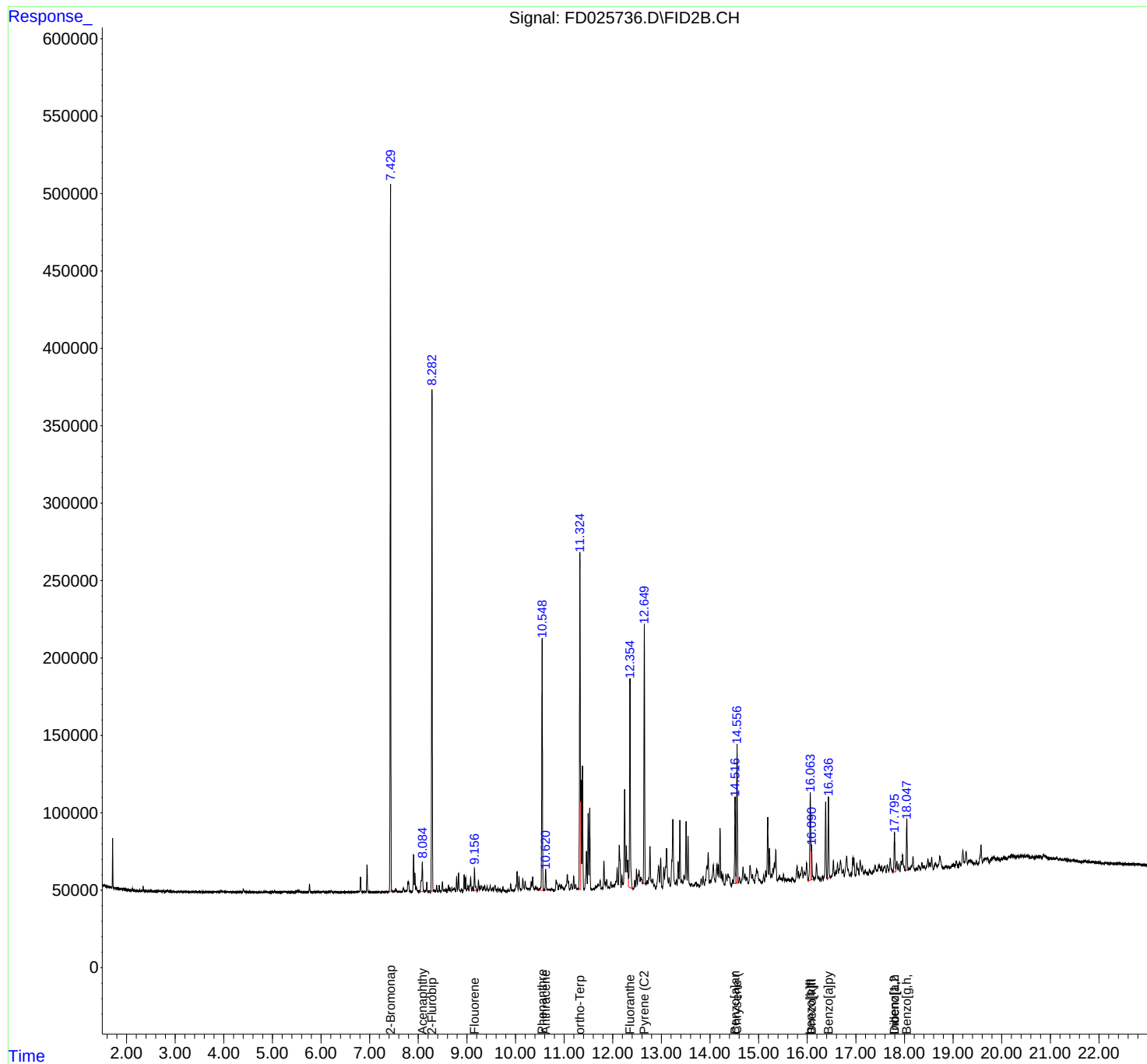
(f)=RT Delta > 1/2 Window

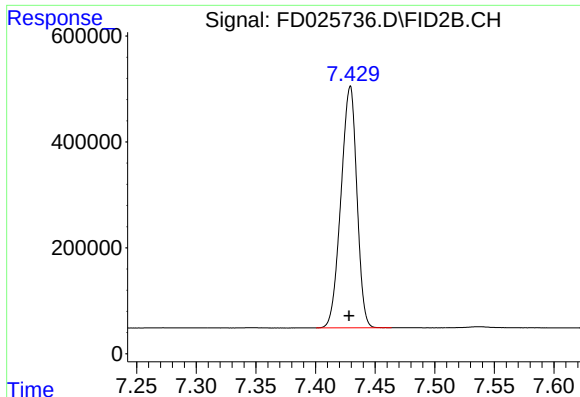
(m)=manual int.

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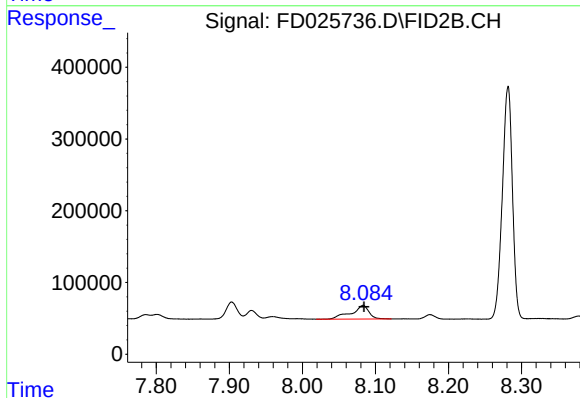
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





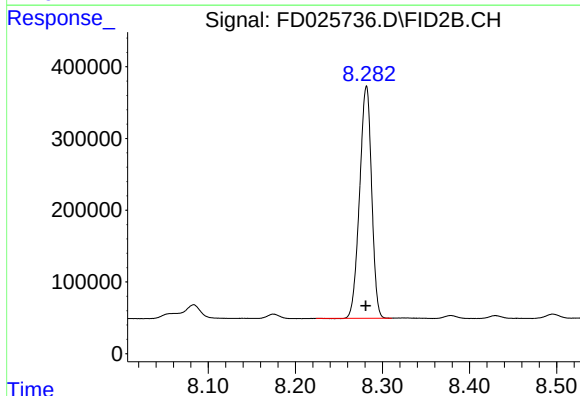
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 4243099
Conc: 54.35 ug/ml



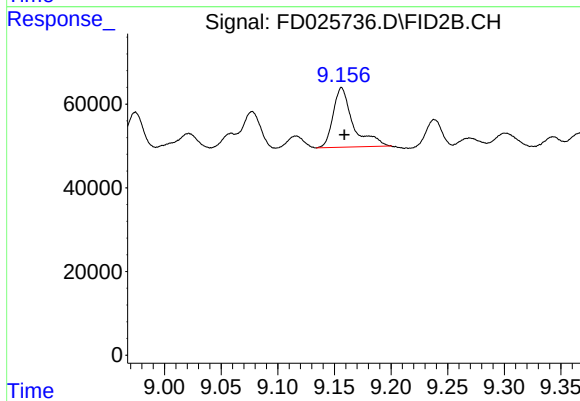
#5 Acenaphthylene (C15.06)

R.T.: 8.083 min
Delta R.T.: -0.001 min
Response: 318153
Conc: 3.66 ug/ml



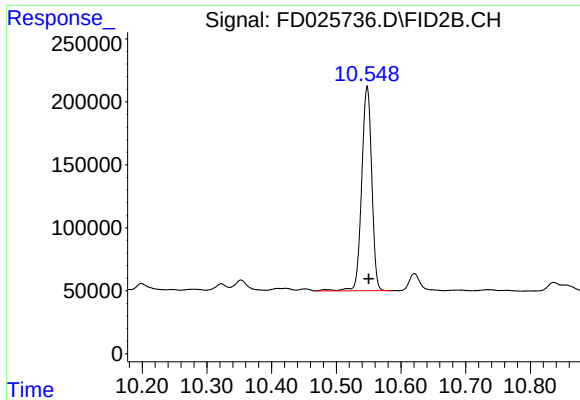
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 3103791
Conc: 56.33 ug/ml



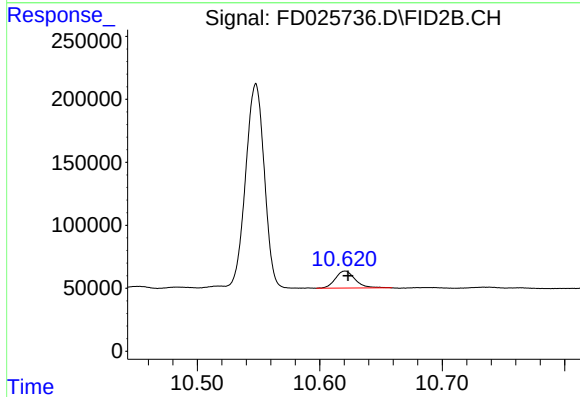
#8 Fluorene (C16.55)

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 174265
Conc: 1.94 ug/ml



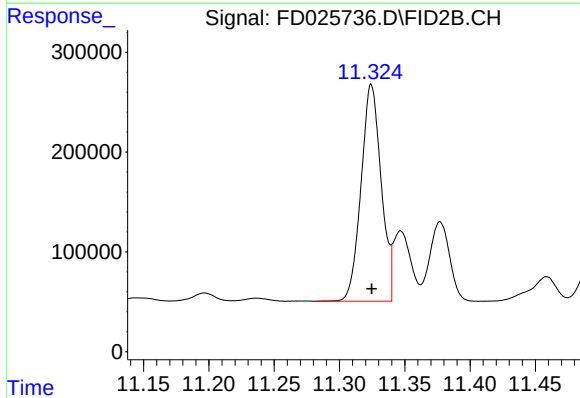
#9 Phenanthrene (C19.36)

R.T.: 10.548 min
Delta R.T.: -0.002 min
Response: 1751106
Conc: 18.80 ug/ml



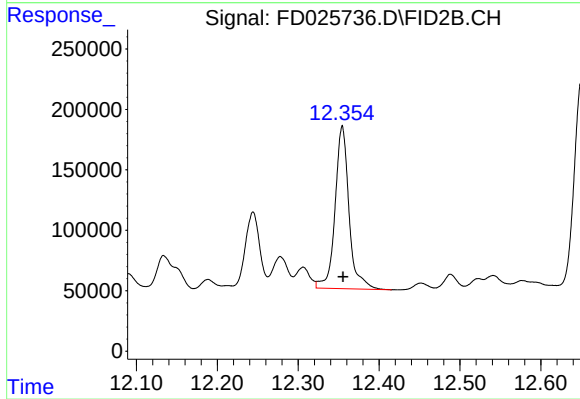
#10 Anthracene (C19.43)

R.T.: 10.621 min
Delta R.T.: -0.002 min
Response: 152543
Conc: 1.67 ug/ml



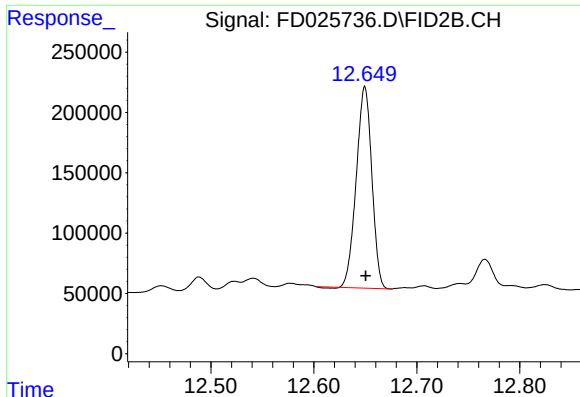
#11 ortho-Terphenyl (SURR)

R.T.: 11.324 min
Delta R.T.: 0.000 min
Response: 2330192
Conc: 27.09 ug/ml



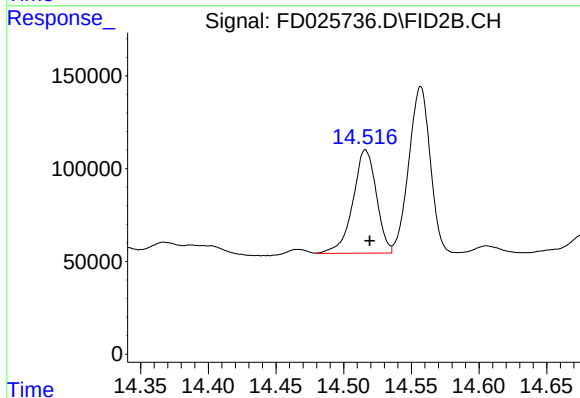
#12 Fluoranthene (C21.85)

R.T.: 12.355 min
Delta R.T.: 0.000 min
Response: 1611881
Conc: 16.45 ug/ml



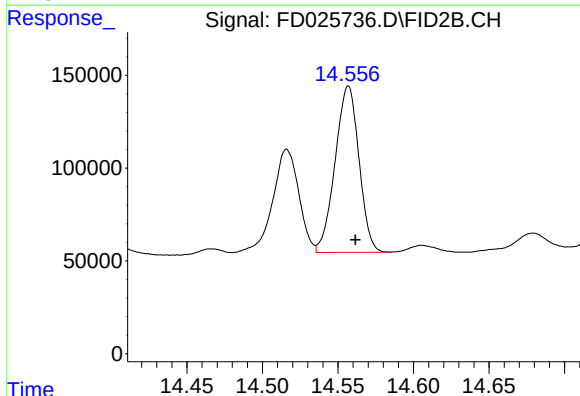
#13 Pyrene (C20.8)

R.T.: 12.650 min
Delta R.T.: 0.000 min
Response: 1756257
Conc: 17.64 ug/ml



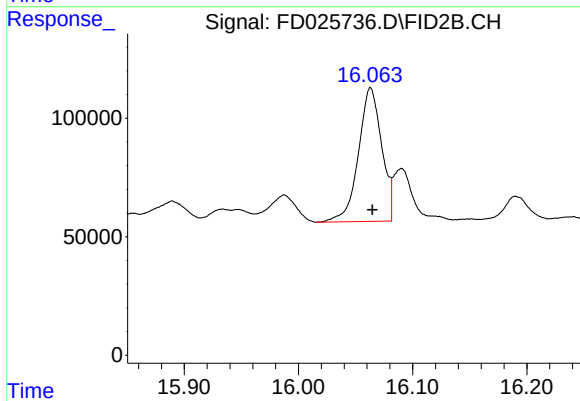
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.516 min
Delta R.T.: -0.003 min
Response: 671572
Conc: 6.95 ug/ml



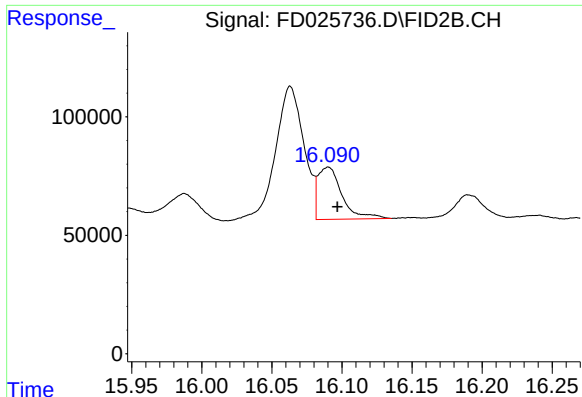
#15 Chrysene (C27.41)

R.T.: 14.557 min
Delta R.T.: -0.005 min
Response: 985140
Conc: 10.13 ug/ml



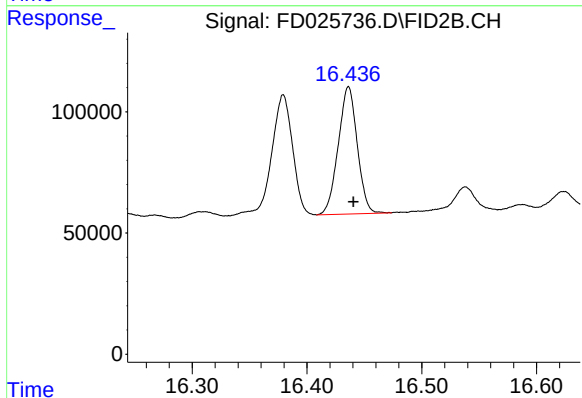
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.063 min
Delta R.T.: -0.002 min
Response: 796748
Conc: 8.11 ug/ml



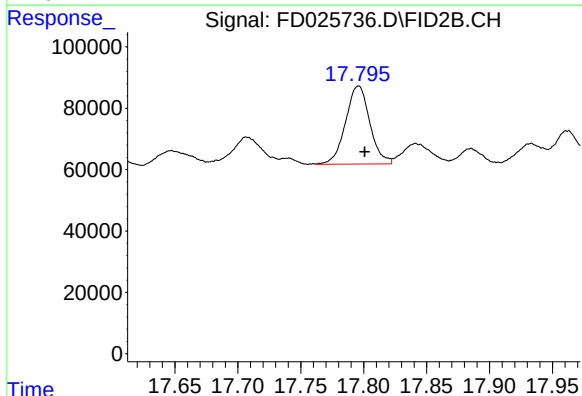
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.090 min
Delta R.T.: -0.007 min
Response: 262297
Conc: 2.69 ug/ml



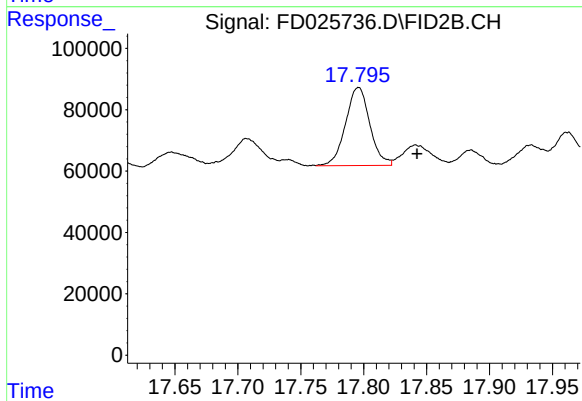
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.436 min
Delta R.T.: -0.004 min
Response: 605321
Conc: 6.20 ug/ml



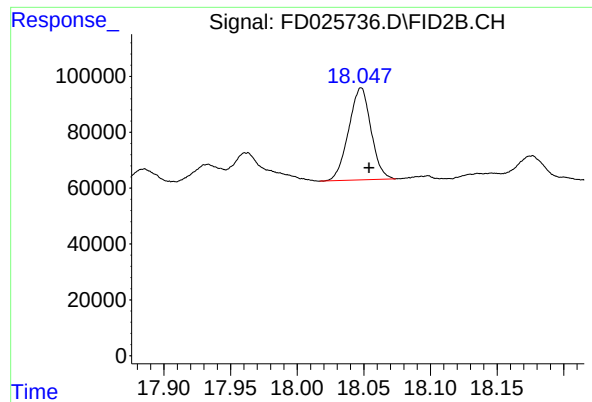
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.796 min
Delta R.T.: -0.005 min
Response: 341248
Conc: 3.60 ug/ml



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

R.T.: 17.796 min
Delta R.T.: -0.047 min
Response: 341248
Conc: 3.69 ug/ml



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

R.T.: 18.048 min
Delta R.T.: -0.006 min
Response: 383853
Conc: 3.99 ug/ml