

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102720AR\
 Data File : FD035168.D
 Signal(s) : FID2B.CH
 Acq On : 27 Oct 2020 18:45
 Operator : DD\AJ
 Sample : L4521-07
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 01:32:03 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...	7.648	7937119	68.858 ug/ml
Spiked Amount 50.000		Recovery =	137.72%
6) S 2-Fluorobiphenyl (SURR)	8.512	5542140	69.715 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	139.43%#
11) S ortho-Terphenyl (SURR)	11.553	7308519	55.445 ug/ml
Spiked Amount 50.000		Recovery =	110.89%
Target Compounds			
7) T Acenaphthene (C15.5)	8.608	145054	1.072 ug/ml
8) T Flouorene (C16.55)	9.390	154911	1.194 ug/ml
9) T Phenanthrene (C19.36)	10.785	2541218	20.050 ug/ml
10) T Anthracene (C19.43)	10.861	291748	2.283 ug/ml
12) T Fluoranthene (C21.85)	12.601	6404848	51.413 ug/ml
13) T Pyrene (C20.8)	12.897	4678300	38.279 ug/ml
14) T Benzo[a]anthracene (C...	14.766	1674389	15.796 ug/ml
15) T Chrysene (C27.41)	14.808	3698708	31.608 ug/ml
16) T benzo[b]fluoranthene ...	16.321	3397388	33.101 ug/ml
17) T Bnezo[k]fluoranthene ...	16.347	1225796	11.688 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.695	1412157	14.910 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.058	1073973	12.110 ug/ml
20) T Dibenz[a,h]anthracene...	18.099	303645	2.995 ug/ml
21) T Benzo[g,h,i]perylene ...	18.309	804634	8.421 ug/ml

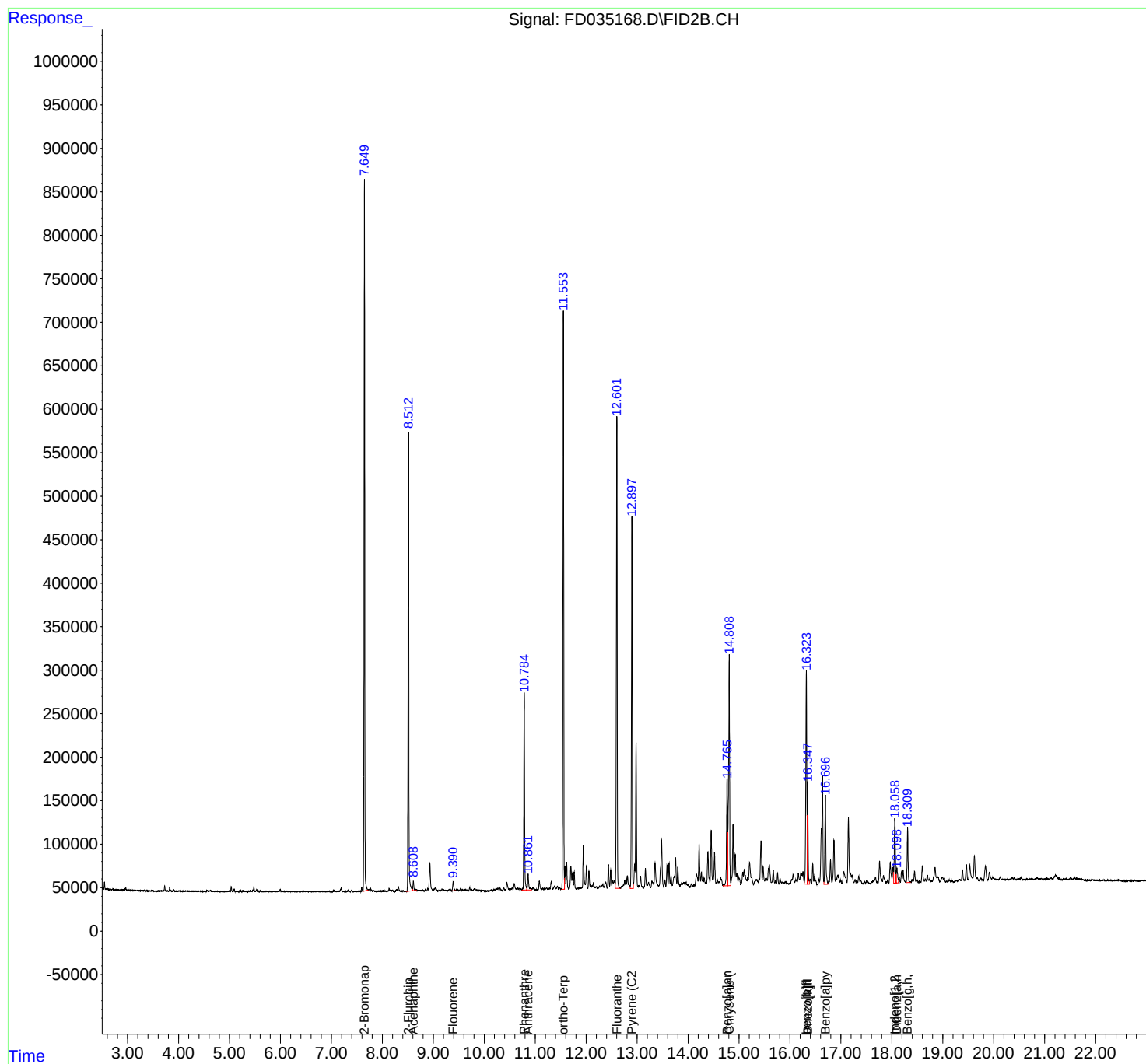
(f)=RT Delta > 1/2 Window

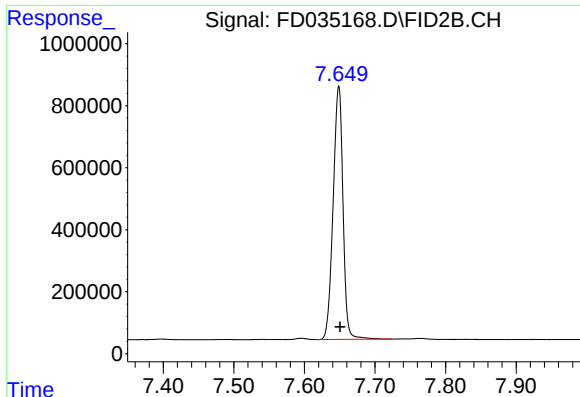
(m)=manual int.

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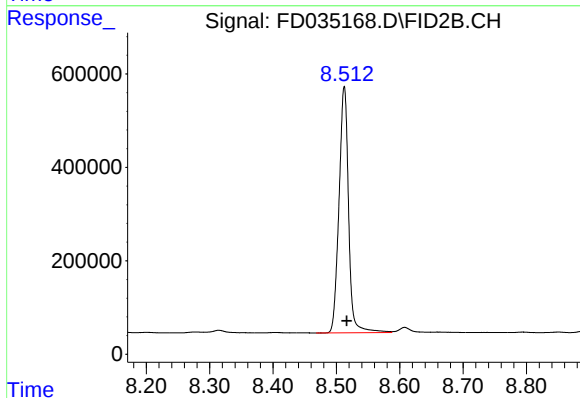
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





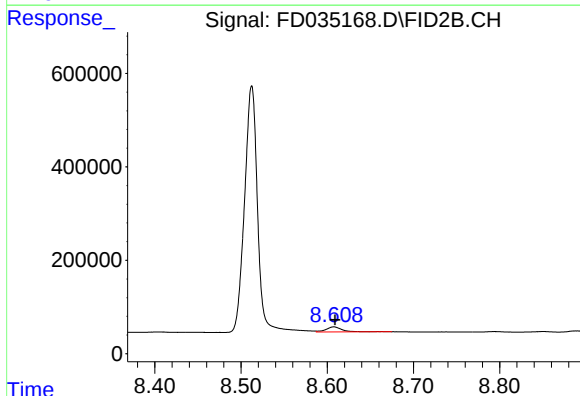
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 7937119
Conc: 68.86 ug/ml



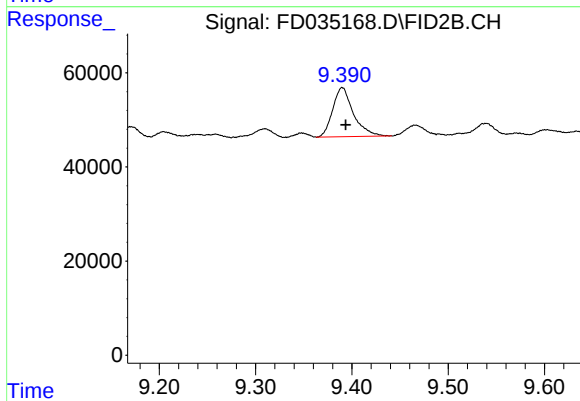
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.512 min
Delta R.T.: -0.004 min
Response: 5542140
Conc: 69.72 ug/ml



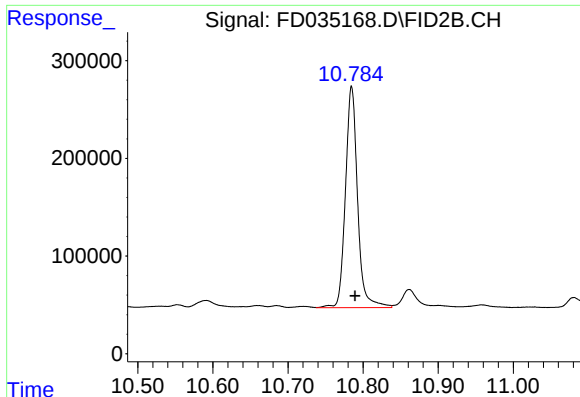
#7 Acenaphthene (C15.5)

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 145054
Conc: 1.07 ug/ml



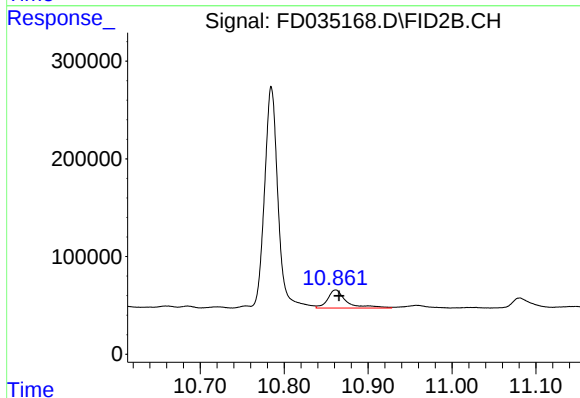
#8 Fluorene (C16.55)

R.T.: 9.390 min
Delta R.T.: -0.004 min
Response: 154911
Conc: 1.19 ug/ml



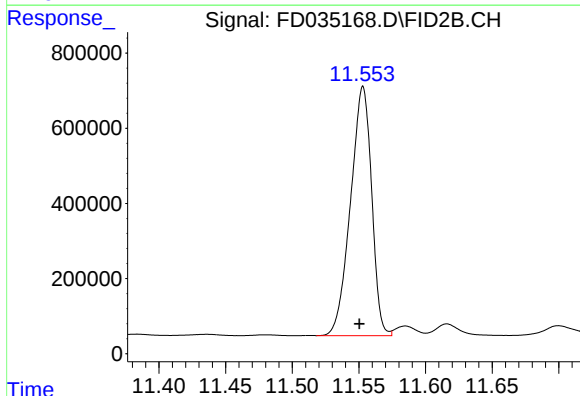
#9 Phenanthrene (C19.36)

R.T.: 10.785 min
Delta R.T.: -0.005 min
Response: 2541218
Conc: 20.05 ug/ml



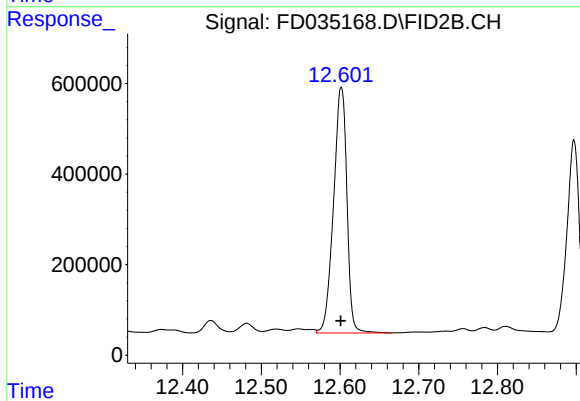
#10 Anthracene (C19.43)

R.T.: 10.861 min
Delta R.T.: -0.004 min
Response: 291748
Conc: 2.28 ug/ml



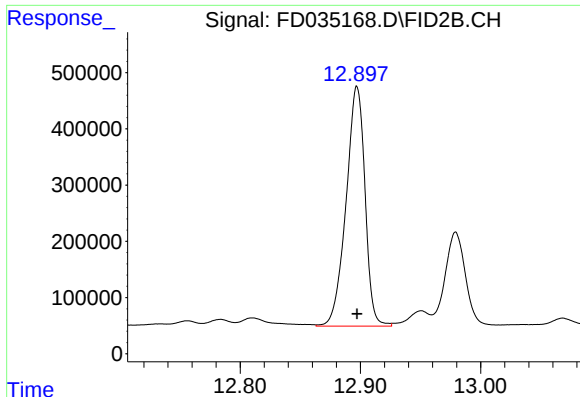
#11 ortho-Terphenyl (SURR)

R.T.: 11.553 min
Delta R.T.: 0.002 min
Response: 7308519
Conc: 55.45 ug/ml



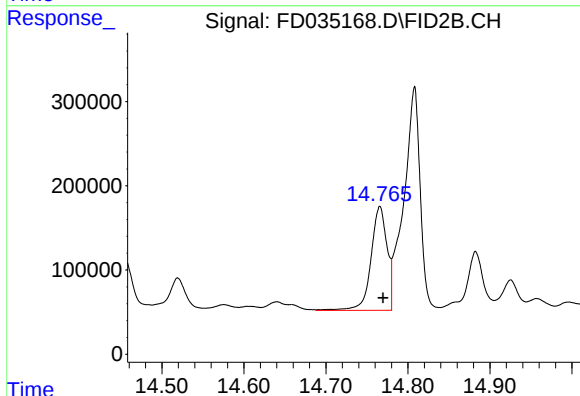
#12 Fluoranthene (C21.85)

R.T.: 12.601 min
Delta R.T.: 0.000 min
Response: 6404848
Conc: 51.41 ug/ml



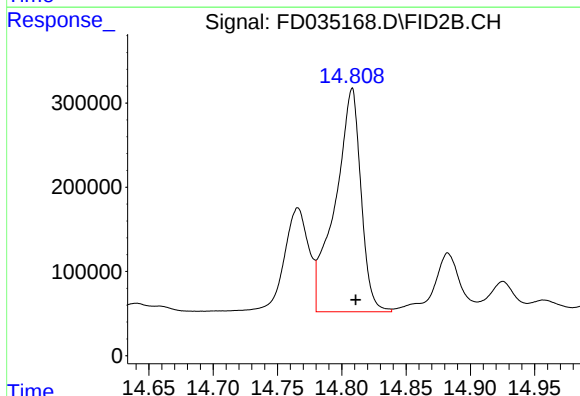
#13 Pyrene (C20.8)

R.T.: 12.897 min
Delta R.T.: 0.000 min
Response: 4678300
Conc: 38.28 ug/ml



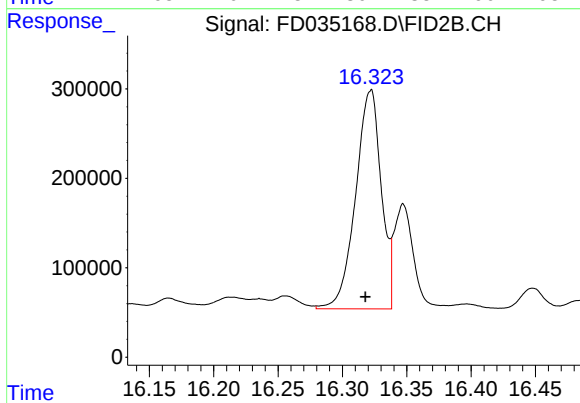
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.766 min
Delta R.T.: -0.004 min
Response: 1674389
Conc: 15.80 ug/ml



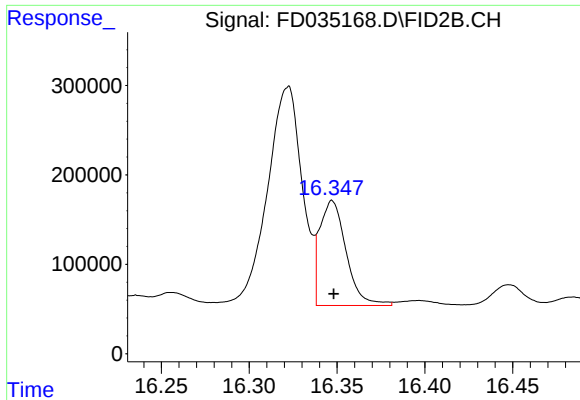
#15 Chrysene (C27.41)

R.T.: 14.808 min
Delta R.T.: -0.003 min
Response: 3698708
Conc: 31.61 ug/ml



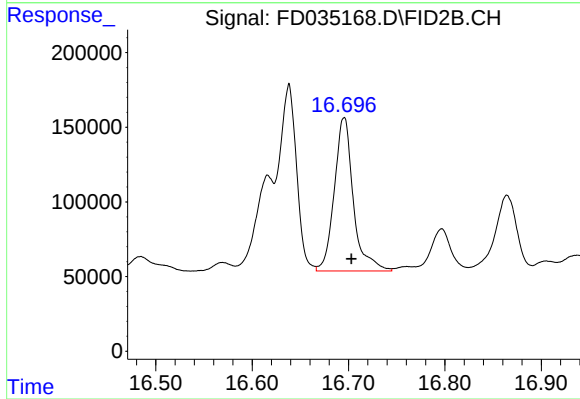
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.321 min
Delta R.T.: 0.004 min
Response: 3397388
Conc: 33.10 ug/ml



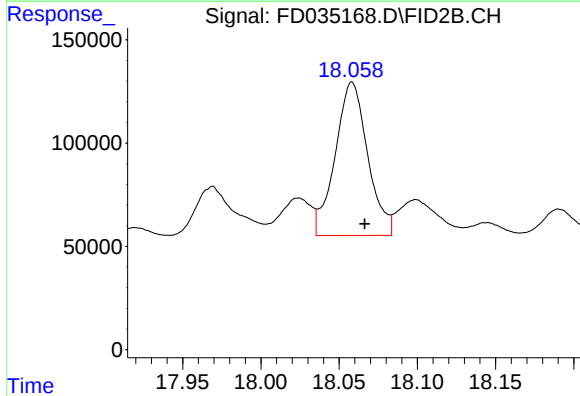
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.347 min
Delta R.T.: -0.001 min
Response: 1225796
Conc: 11.69 ug/ml



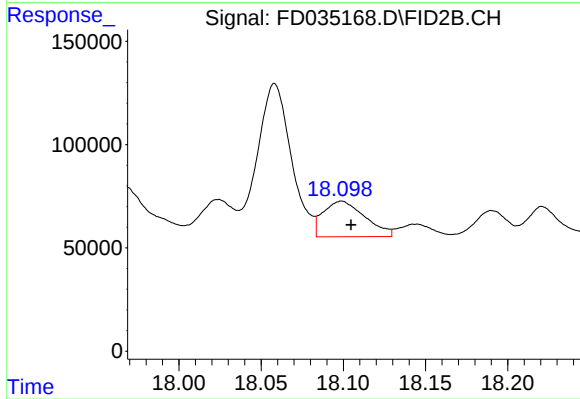
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.695 min
Delta R.T.: -0.008 min
Response: 1412157
Conc: 14.91 ug/ml



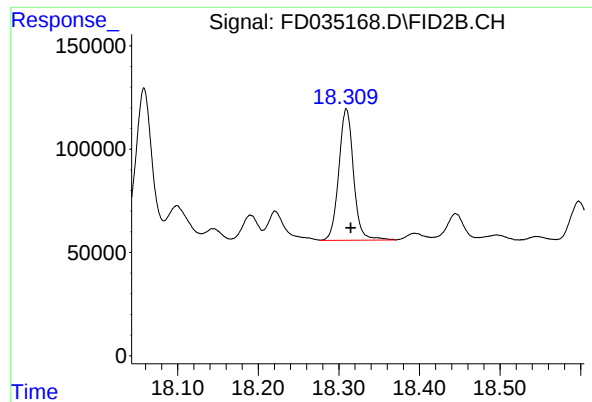
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.058 min
Delta R.T.: -0.008 min
Response: 1073973
Conc: 12.11 ug/ml



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

R.T.: 18.099 min
Delta R.T.: -0.006 min
Response: 303645
Conc: 2.99 ug/ml



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

R.T.: 18.309 min
Delta R.T.: -0.005 min
Response: 804634
Conc: 8.42 ug/ml