

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031920AR\
 Data File : FD032701.D
 Signal(s) : FID2B.CH
 Acq On : 19 Mar 2020 23:32
 Operator : DD\AJ
 Sample : L1962-02
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 03:26:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 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...	7.615	7054707	54.583 ug/ml
Spiked Amount 50.000		Recovery =	109.17%
6) S 2-Fluorobiphenyl (SURR)	8.477	4475551	50.697 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.39%
11) S ortho-Terphenyl (SURR)	11.512	5237237	37.772 ug/ml
Spiked Amount 50.000		Recovery =	75.54%
Target Compounds			
2) T Naphthalene (C11.7)	5.956	132391	0.932 ug/ml
8) T Flouorene (C16.55)	9.349	190007	1.355 ug/ml
9) T Phenanthrene (C19.36)	10.744	1394278	9.977 ug/ml
10) T Anthracene (C19.43)	10.818	317343	2.267 ug/ml
12) T Fluoranthene (C21.85)	12.554	2231373	15.910 ug/ml
13) T Pyrene (C20.8)	12.851	1862319	13.545 ug/ml
14) T Benzo[a]anthracene (C...	14.720	1084412	8.310 ug/ml
15) T Chrysene (C27.41)	14.760	1086731	8.073 ug/ml
16) T benzo[b]fluoranthene ...	16.273	1460863	11.387 ug/ml
17) T Bnezo[k]fluoranthene ...	16.300	455750	3.472 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.649	1085089	8.518 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.015	816501	6.852 ug/ml
20) T Dibenz[a,h]anthracene...	18.055	223377	1.767 ug/ml
21) T Benzo[g,h,i]perylene ...	18.269	669931	5.667 ug/ml

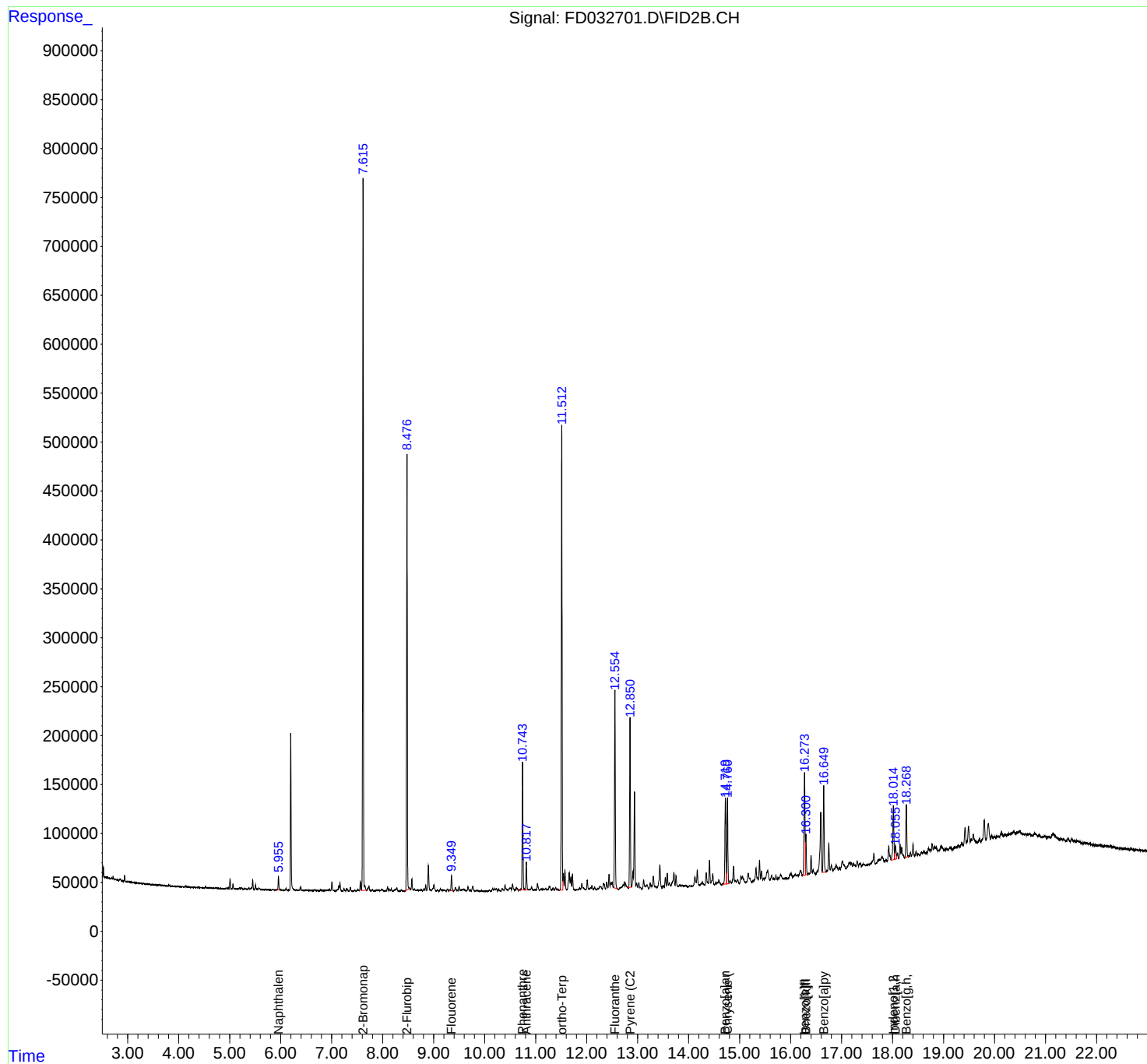
(f)=RT Delta > 1/2 Window

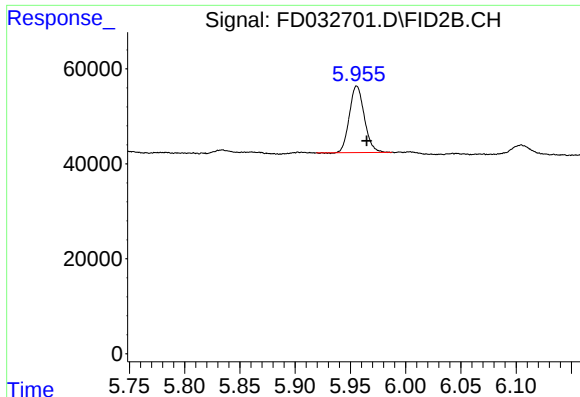
(m)=manual int.

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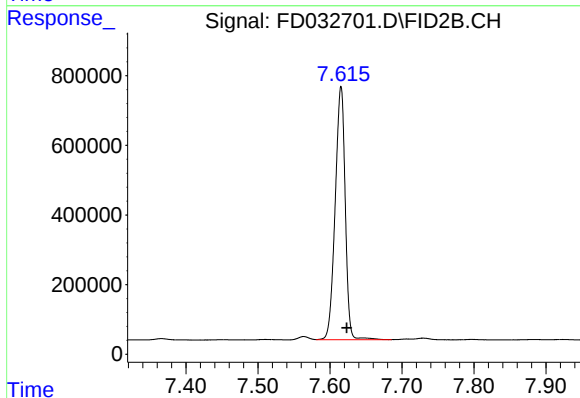
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Signal Info : 20M x 0.18mm x 0.18µm





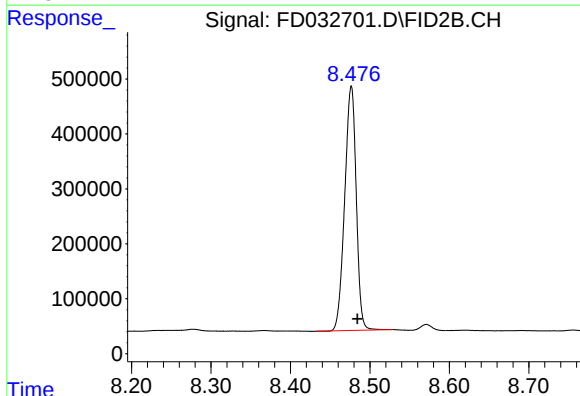
#2 Naphthalene (C11.7)

R.T.: 5.956 min
Delta R.T.: -0.009 min
Response: 132391
Conc: 0.93 ug/ml



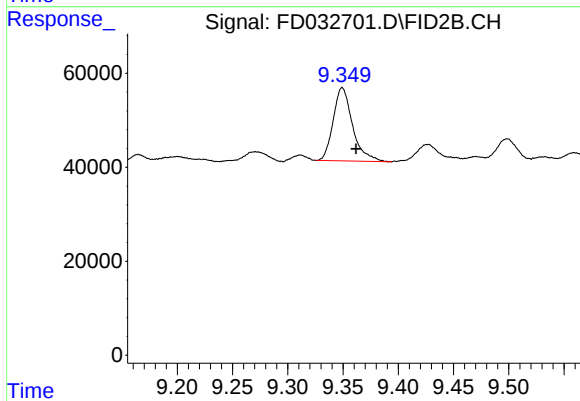
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.615 min
Delta R.T.: -0.008 min
Response: 7054707
Conc: 54.58 ug/ml



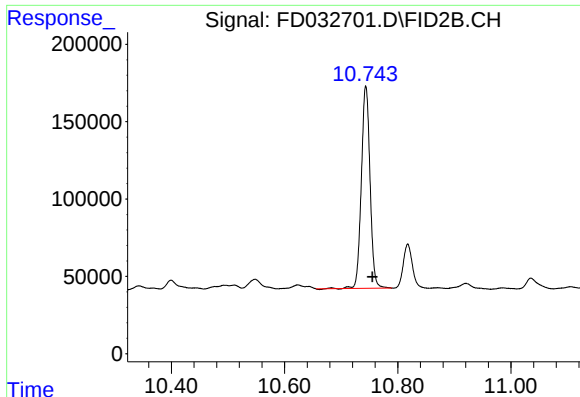
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.477 min
Delta R.T.: -0.008 min
Response: 4475551
Conc: 50.70 ug/ml



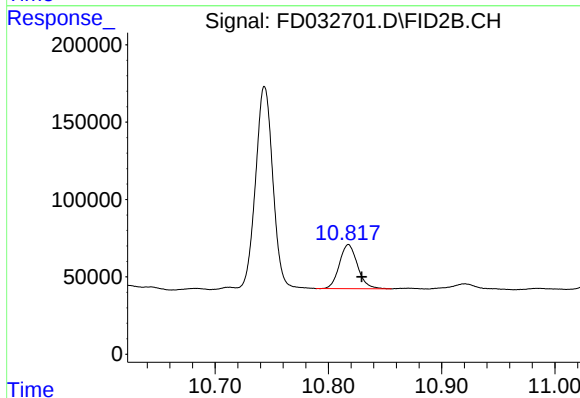
#8 Fluorene (C16.55)

R.T.: 9.349 min
Delta R.T.: -0.012 min
Response: 190007
Conc: 1.36 ug/ml



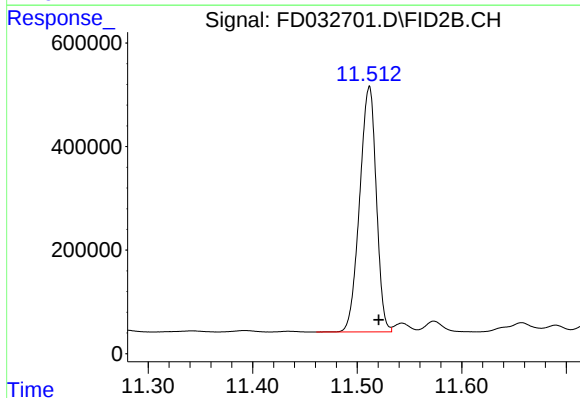
#9 Phenanthrene (C19.36)

R.T.: 10.744 min
Delta R.T.: -0.012 min
Response: 1394278
Conc: 9.98 ug/ml



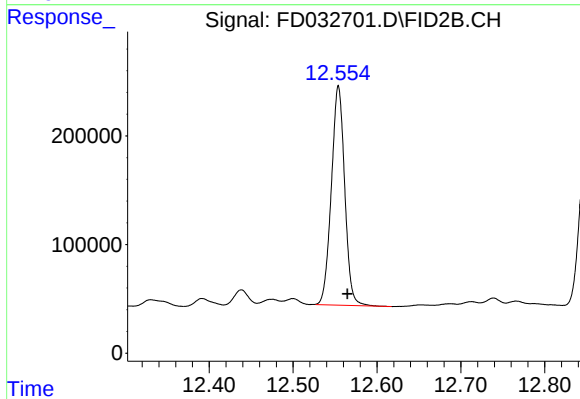
#10 Anthracene (C19.43)

R.T.: 10.818 min
Delta R.T.: -0.012 min
Response: 317343
Conc: 2.27 ug/ml



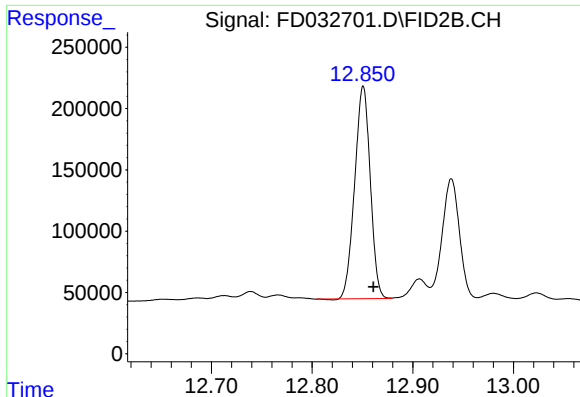
#11 ortho-Terphenyl (SURR)

R.T.: 11.512 min
Delta R.T.: -0.009 min
Response: 5237237
Conc: 37.77 ug/ml



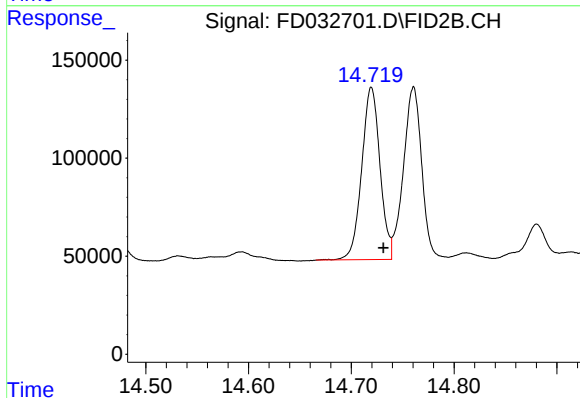
#12 Fluoranthene (C21.85)

R.T.: 12.554 min
Delta R.T.: -0.011 min
Response: 2231373
Conc: 15.91 ug/ml



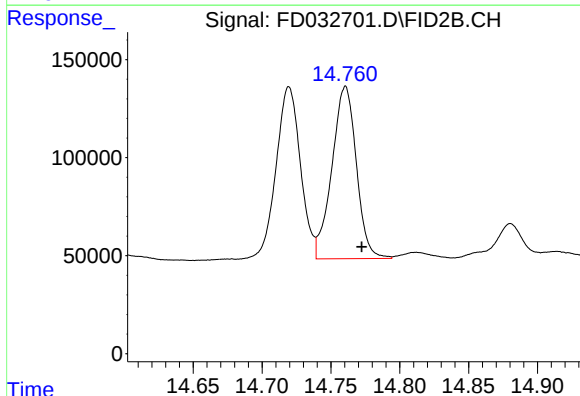
#13 Pyrene (C20.8)

R.T.: 12.851 min
Delta R.T.: -0.010 min
Response: 1862319
Conc: 13.54 ug/ml



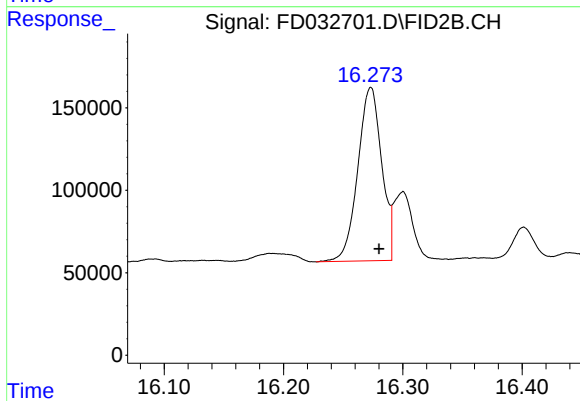
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.720 min
Delta R.T.: -0.012 min
Response: 1084412
Conc: 8.31 ug/ml



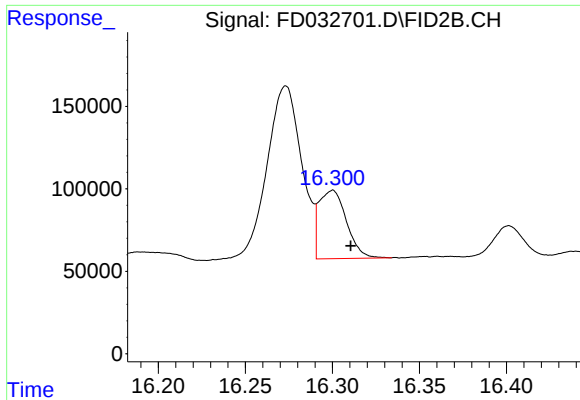
#15 Chrysene (C27.41)

R.T.: 14.760 min
Delta R.T.: -0.012 min
Response: 1086731
Conc: 8.07 ug/ml



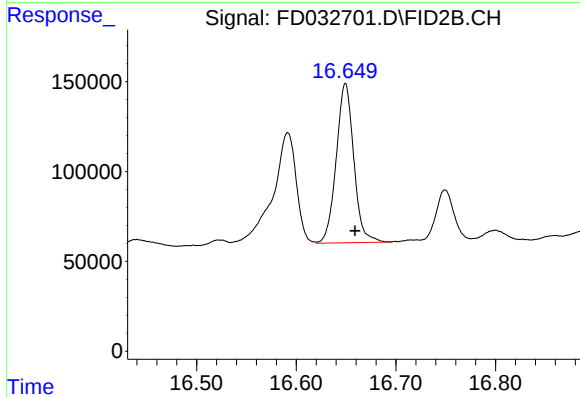
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.273 min
Delta R.T.: -0.007 min
Response: 1460863
Conc: 11.39 ug/ml



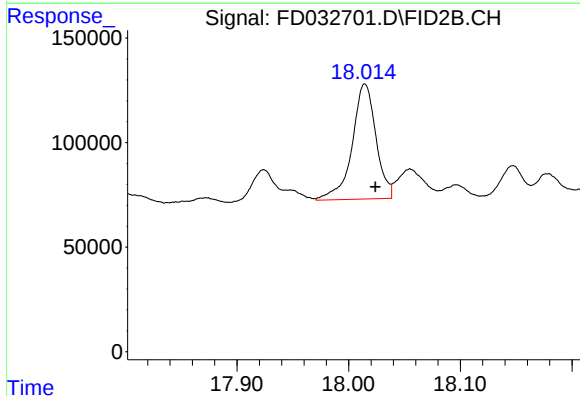
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.300 min
Delta R.T.: -0.010 min
Response: 455750
Conc: 3.47 ug/ml



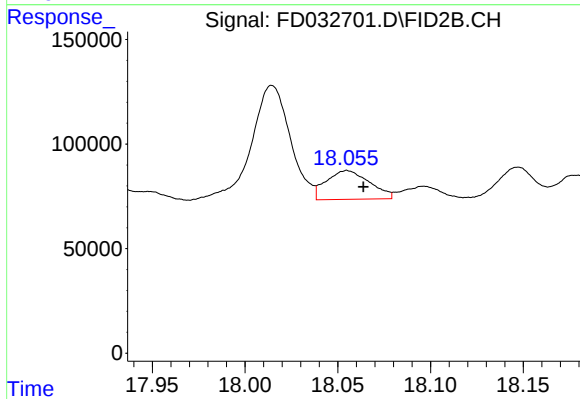
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.649 min
Delta R.T.: -0.010 min
Response: 1085089
Conc: 8.52 ug/ml



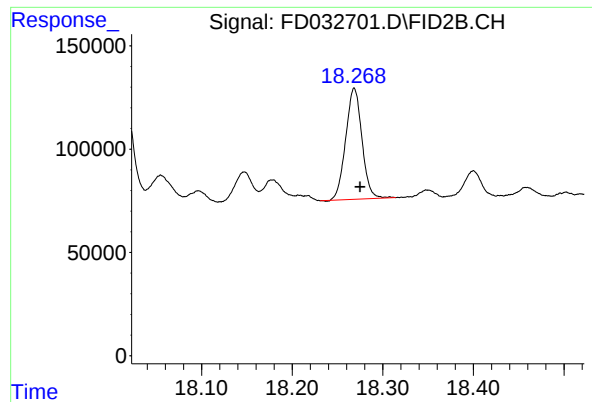
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.015 min
Delta R.T.: -0.009 min
Response: 816501
Conc: 6.85 ug/ml



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

R.T.: 18.055 min
Delta R.T.: -0.009 min
Response: 223377
Conc: 1.77 ug/ml



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

R.T.: 18.269 min
Delta R.T.: -0.006 min
Response: 669931
Conc: 5.67 ug/ml