

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022219AR\
 Data File : FD027930.D
 Signal(s) : FID2B.CH
 Acq On : 23 Feb 2019 4:27
 Operator : AJ\SJ
 Sample : K1556-01D
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 00:47:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 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...	7.338	4734768	63.777 ug/ml
Spiked Amount 50.000		Recovery =	127.55%
6) S 2-Fluorobiphenyl (SURR)	8.185	3115288	61.231 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	122.46%
11) S ortho-Terphenyl (SURR)	11.220	3274282	36.937 ug/ml
Spiked Amount 50.000		Recovery =	73.87%
Target Compounds			
5) T Acenaphthylene (C15.06)	7.990	82625	0.987 ug/ml
7) T Acenaphthene (C15.5)	8.283	80559	0.916 ug/ml
9) T Phenanthrene (C19.36)	10.444	392973	4.474 ug/ml
10) T Anthracene (C19.43)	10.520	142649	1.651 ug/ml
12) T Fluoranthene (C21.85)	12.244	1628304	18.188 ug/ml
13) T Pyrene (C20.8)	12.536	1408216	15.870 ug/ml
14) T Benzo[a]anthracene (C...	14.400	1044362	11.680 ug/ml
15) T Chrysene (C27.41)	14.439	1070490	11.788 ug/ml
16) T benzo[b]fluoranthene ...	15.971	844683	8.649 ug/ml
17) T Bnezo[k]fluoranthene ...	15.971	844683	8.543 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.316	1539884	15.749 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.674	1202450	12.125 ug/ml
20) T Dibenz[a,h]anthracene...	17.721	459480	4.671 ug/ml
21) T Benzo[g,h,i]perylene ...	17.923	1349113	13.307 ug/ml

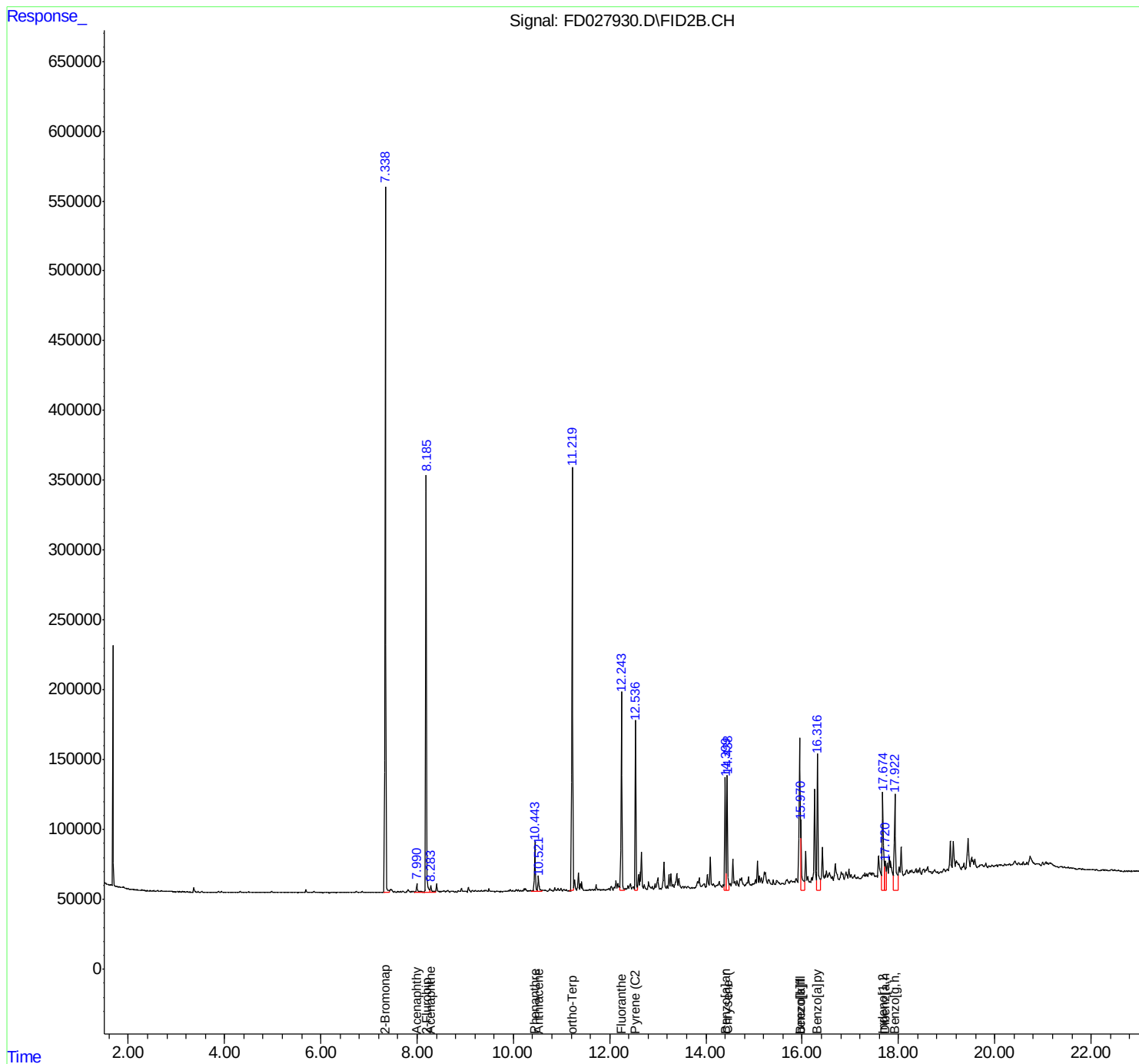
(f)=RT Delta > 1/2 Window

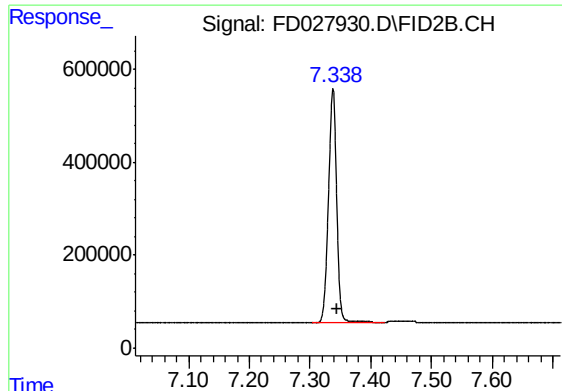
(m)=manual int.

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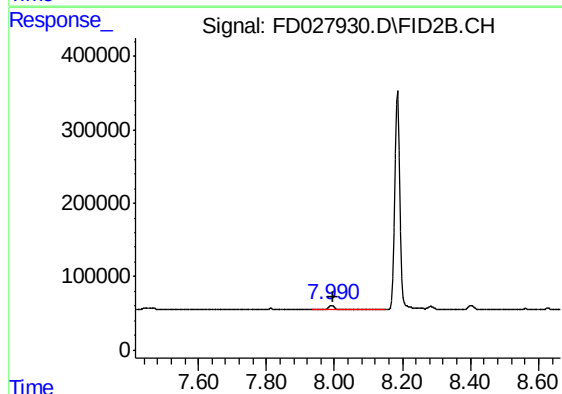
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





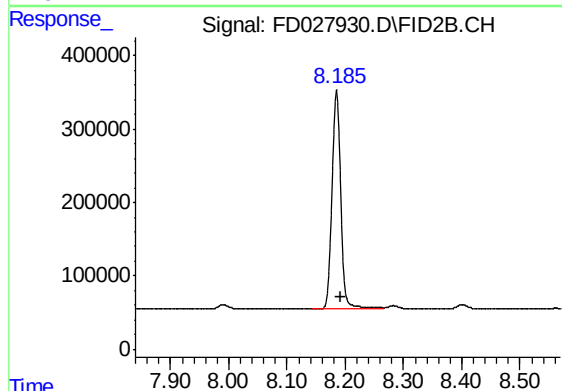
#4 2-Bromonaphthalene (SURR)

R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 4734768
Conc: 63.78 ug/ml



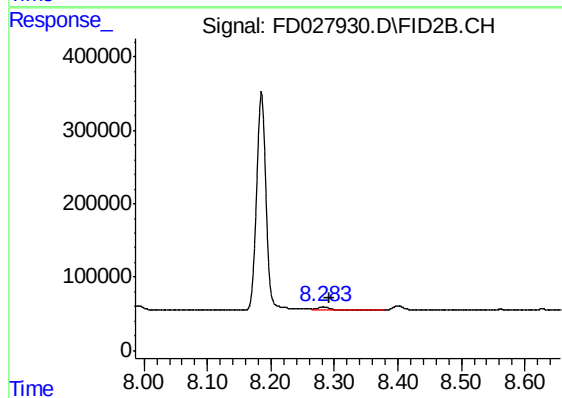
#5 Acenaphthylene (C15.06)

R.T.: 7.990 min
Delta R.T.: -0.006 min
Response: 82625
Conc: 0.99 ug/ml



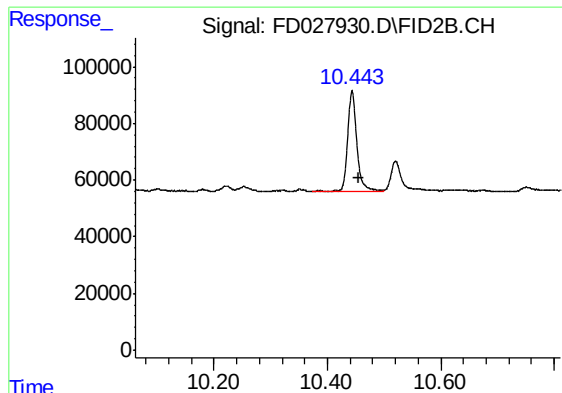
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.185 min
Delta R.T.: -0.008 min
Response: 3115288
Conc: 61.23 ug/ml



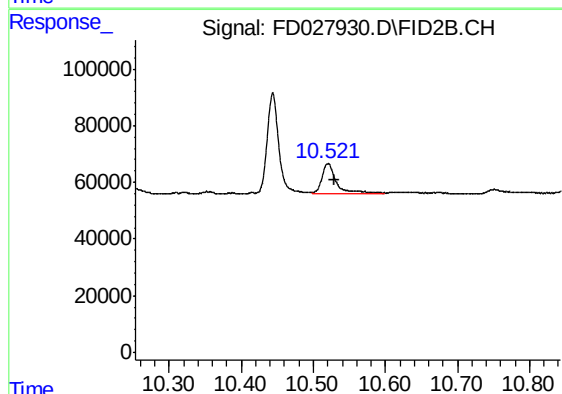
#7 Acenaphthene (C15.5)

R.T.: 8.283 min
Delta R.T.: -0.009 min
Response: 80559
Conc: 0.92 ug/ml



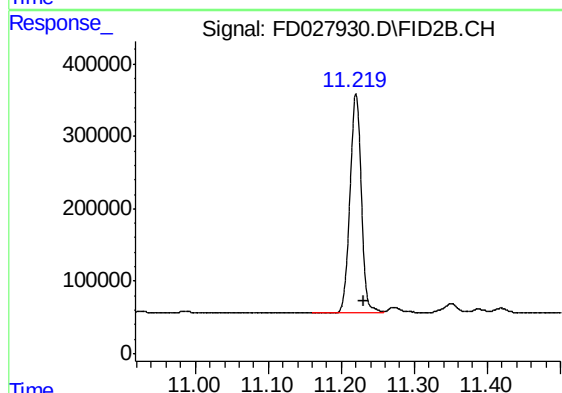
#9 Phenanthrene (C19.36)

R.T.: 10.444 min
Delta R.T.: -0.012 min
Response: 392973
Conc: 4.47 ug/ml



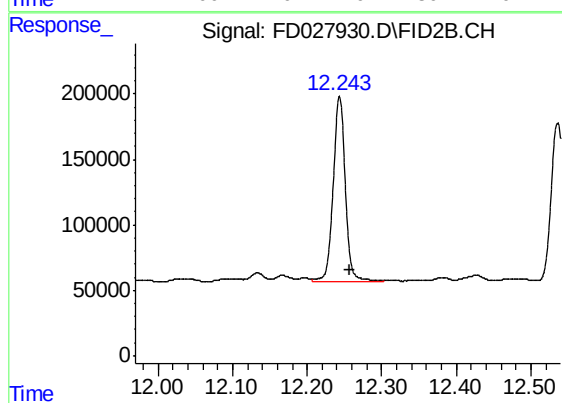
#10 Anthracene (C19.43)

R.T.: 10.520 min
Delta R.T.: -0.009 min
Response: 142649
Conc: 1.65 ug/ml



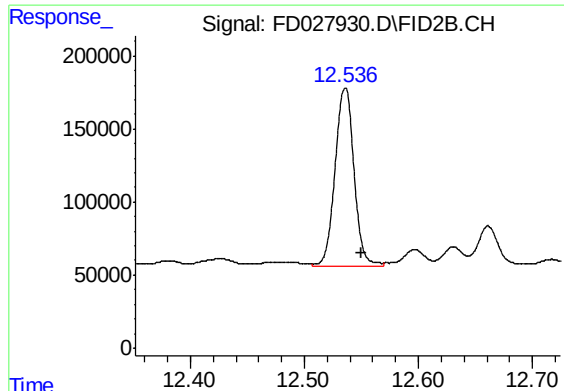
#11 ortho-Terphenyl (SURR)

R.T.: 11.220 min
Delta R.T.: -0.011 min
Response: 3274282
Conc: 36.94 ug/ml



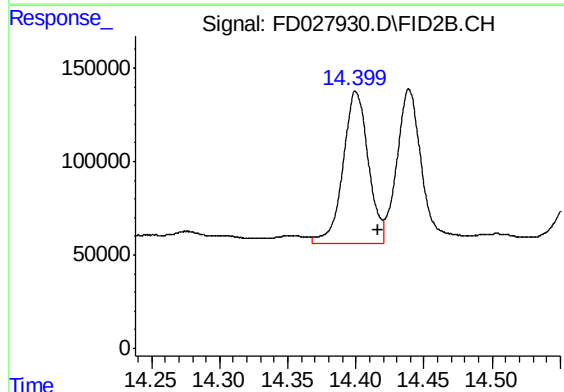
#12 Fluoranthene (C21.85)

R.T.: 12.244 min
Delta R.T.: -0.013 min
Response: 1628304
Conc: 18.19 ug/ml



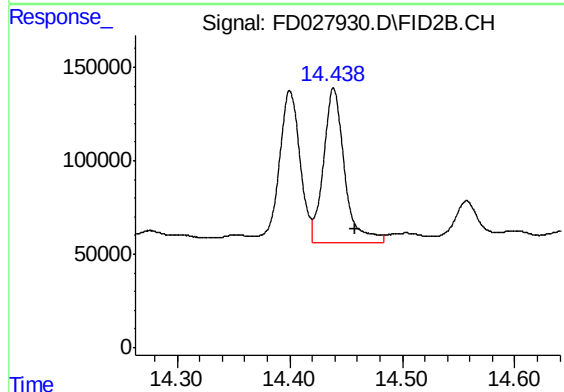
#13 Pyrene (C20.8)

R.T.: 12.536 min
Delta R.T.: -0.014 min
Response: 1408216
Conc: 15.87 ug/ml



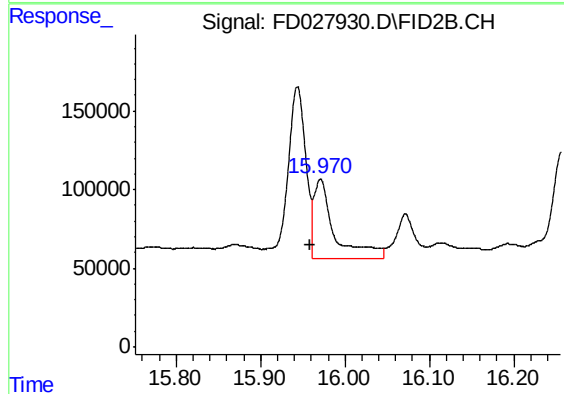
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.400 min
Delta R.T.: -0.016 min
Response: 1044362
Conc: 11.68 ug/ml



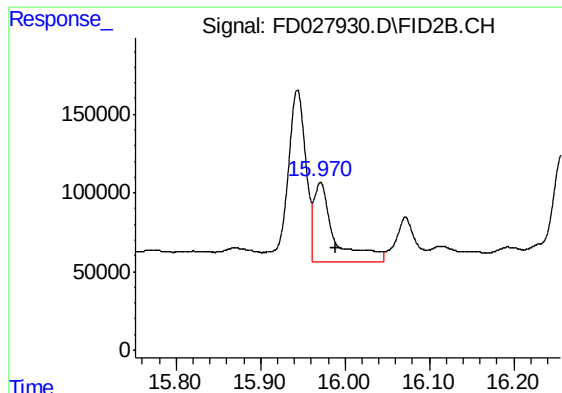
#15 Chrysene (C27.41)

R.T.: 14.439 min
Delta R.T.: -0.018 min
Response: 1070490
Conc: 11.79 ug/ml



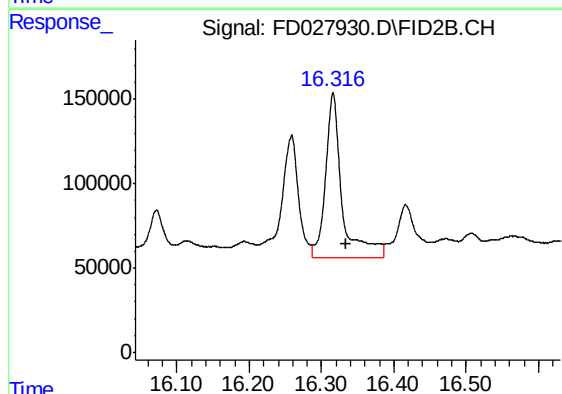
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.971 min
Delta R.T.: 0.013 min
Response: 844683
Conc: 8.65 ug/ml



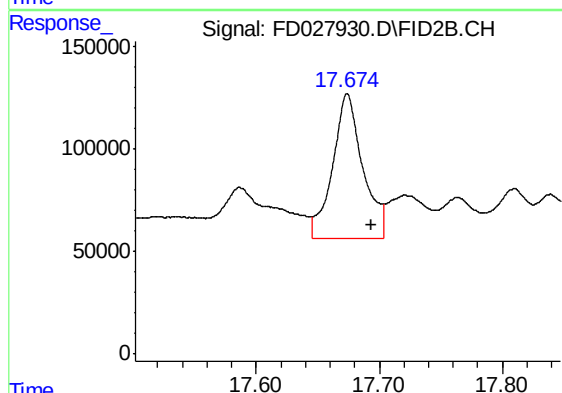
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.971 min
Delta R.T.: -0.019 min
Response: 844683
Conc: 8.54 ug/ml



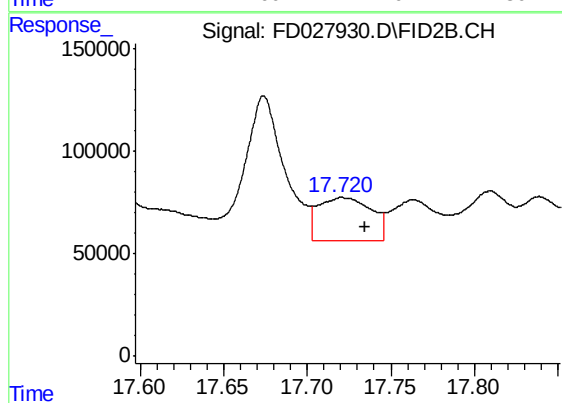
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.316 min
Delta R.T.: -0.019 min
Response: 1539884
Conc: 15.75 ug/ml



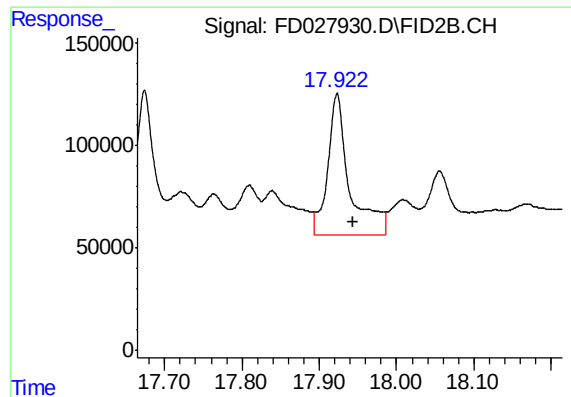
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.674 min
Delta R.T.: -0.020 min
Response: 1202450
Conc: 12.13 ug/ml



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

R.T.: 17.721 min
Delta R.T.: -0.013 min
Response: 459480
Conc: 4.67 ug/ml



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

R.T.: 17.923 min
Delta R.T.: -0.021 min
Response: 1349113
Conc: 13.31 ug/ml