

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD072718AR\
 Data File : FD025241.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jul 2018 00:59
 Operator : AJ\SJ
 Sample : J4189-09
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 04:15:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:37:31 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...	7.447	4921409	63.754 ug/ml
Spiked Amount 50.000		Recovery =	127.51%
6) S 2-Fluorobiphenyl (SURR)	8.299	3397372	63.184 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	126.37%
11) S ortho-Terphenyl (SURR)	11.341	2773307	32.680 ug/ml
Spiked Amount 50.000		Recovery =	65.36%
Target Compounds			
2) T Naphthalene (C11.7)	5.780	74669	0.867 ug/ml
9) T Phenanthrene (C19.36)	10.563	299312	3.342 ug/ml
12) T Fluoranthene (C21.85)	12.368	577093	6.568 ug/ml
13) T Pyrene (C20.8)	12.663	497660	5.663 ug/ml
14) T Benzo[a]anthracene (C...	14.531	299385	3.590 ug/ml
15) T Chrysene (C27.41)	14.571	305421	3.626 ug/ml
16) T benzo[b]fluoranthene ...	16.077	379382	4.217 ug/ml
17) T Bnezo[k]fluoranthene ...	16.105	128114	1.423 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.450	264467	2.873 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.809	177935	1.886 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.061	180225	1.860 ug/ml

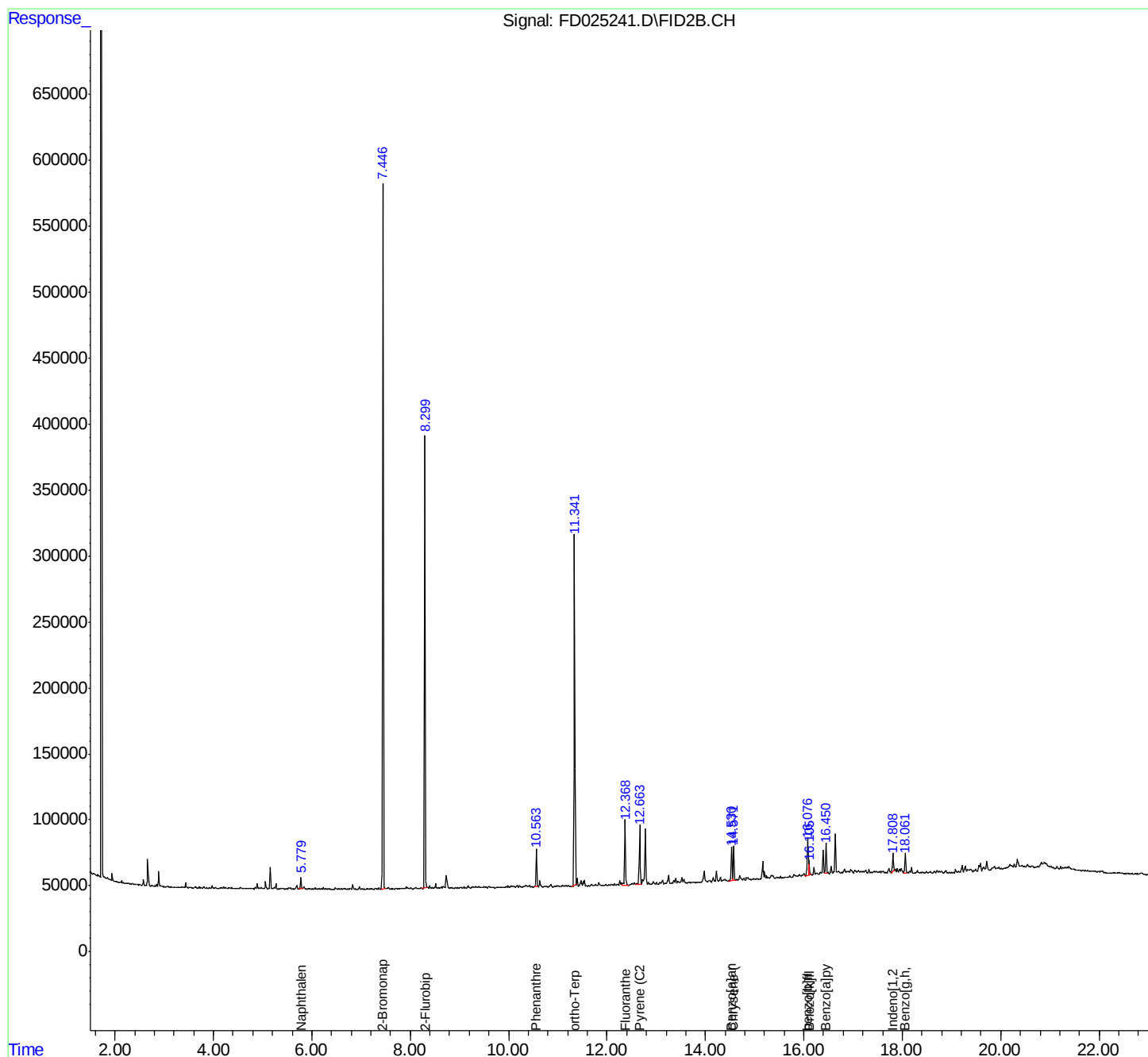
(f)=RT Delta > 1/2 Window

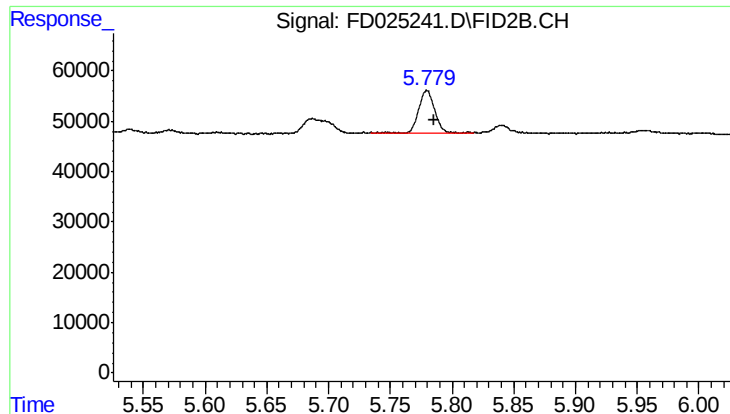
(m)=manual int.

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Sample : J4189-09
Misc :
ALS Vial : 64 Sample Multiplier: 1

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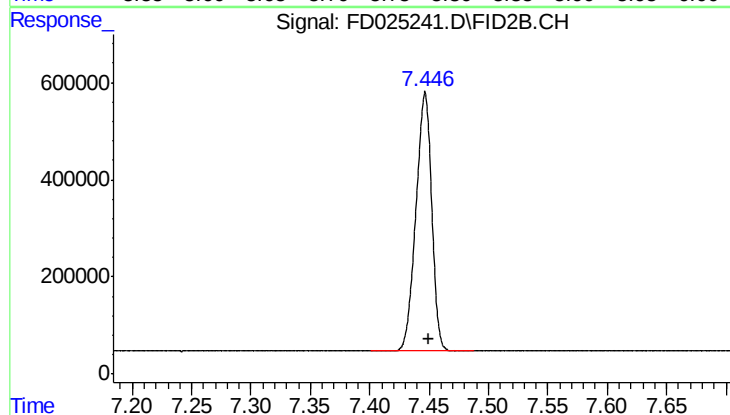
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





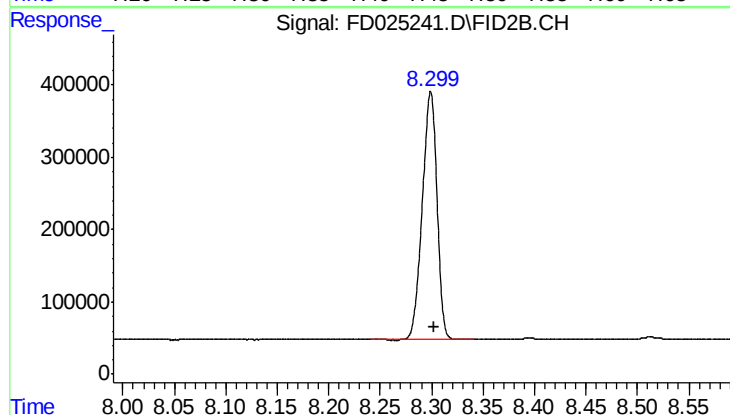
#2 Naphthalene (C11.7)

R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 74669
Conc: 0.87 ug/ml



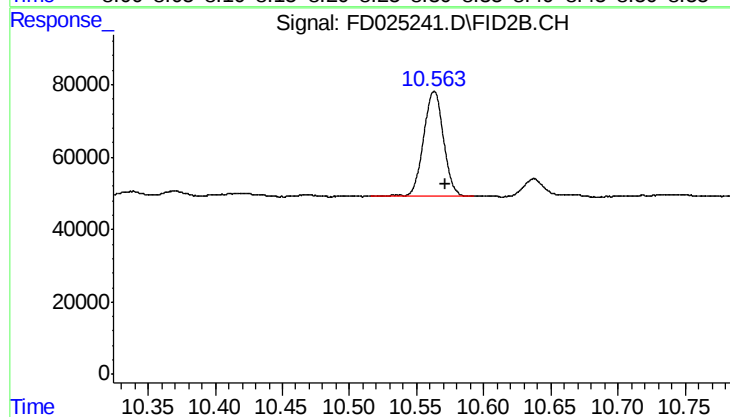
#4 2-Bromonaphthalene (SURR)

R.T.: 7.447 min
Delta R.T.: -0.003 min
Response: 4921409
Conc: 63.75 ug/ml



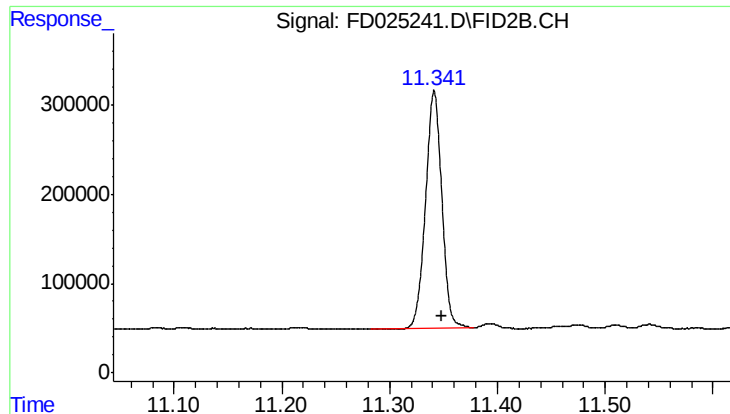
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 3397372
Conc: 63.18 ug/ml



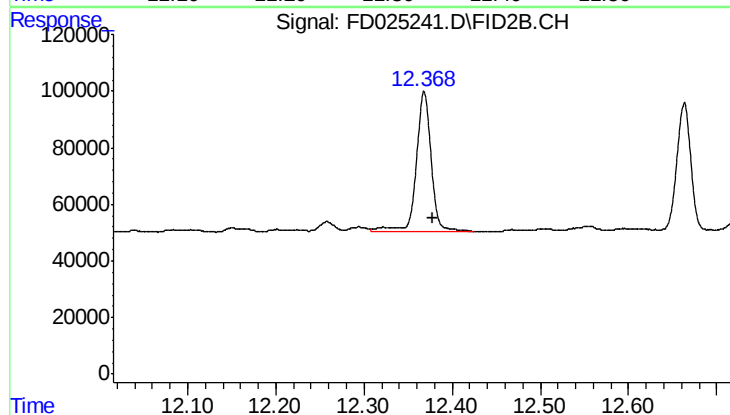
#9 Phenanthrene (C19.36)

R.T.: 10.563 min
Delta R.T.: -0.009 min
Response: 299312
Conc: 3.34 ug/ml



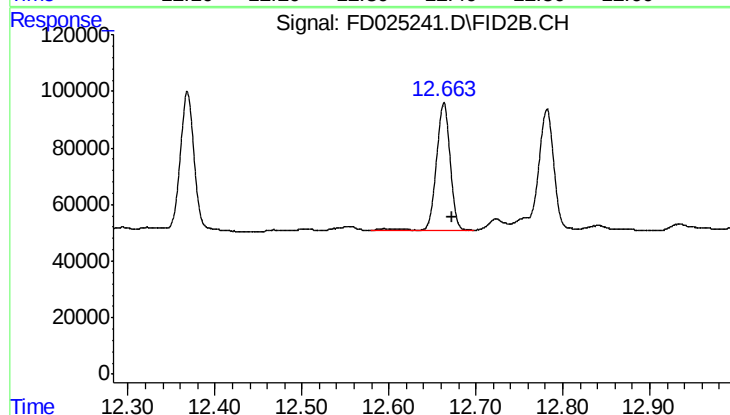
#11 ortho-Terphenyl (SURR)

R.T.: 11.341 min
Delta R.T.: -0.006 min
Response: 2773307
Conc: 32.68 ug/ml



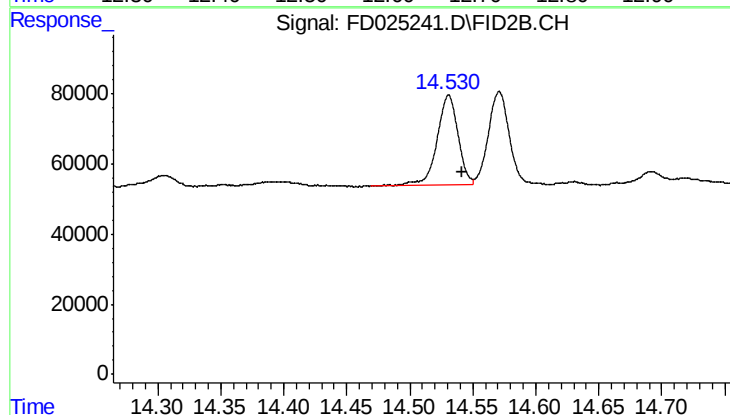
#12 Fluoranthene (C21.85)

R.T.: 12.368 min
Delta R.T.: -0.009 min
Response: 577093
Conc: 6.57 ug/ml



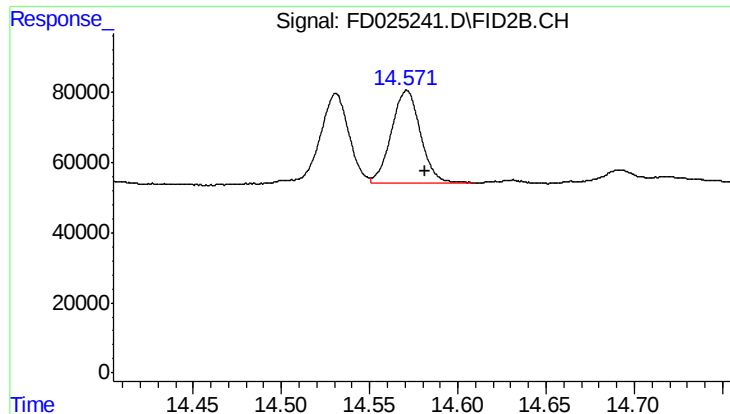
#13 Pyrene (C20.8)

R.T.: 12.663 min
Delta R.T.: -0.009 min
Response: 497660
Conc: 5.66 ug/ml



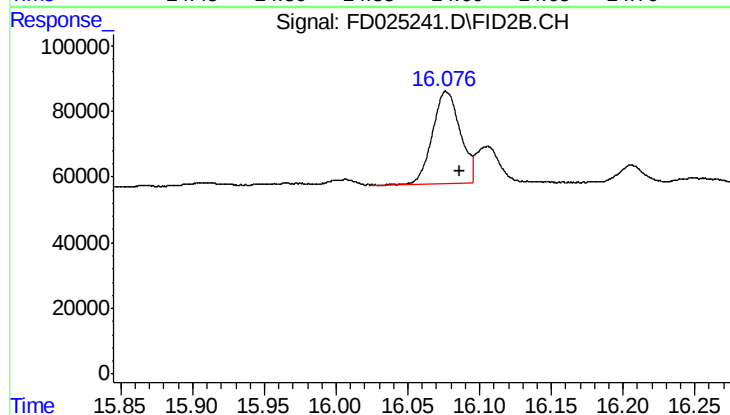
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.531 min
Delta R.T.: -0.010 min
Response: 299385
Conc: 3.59 ug/ml



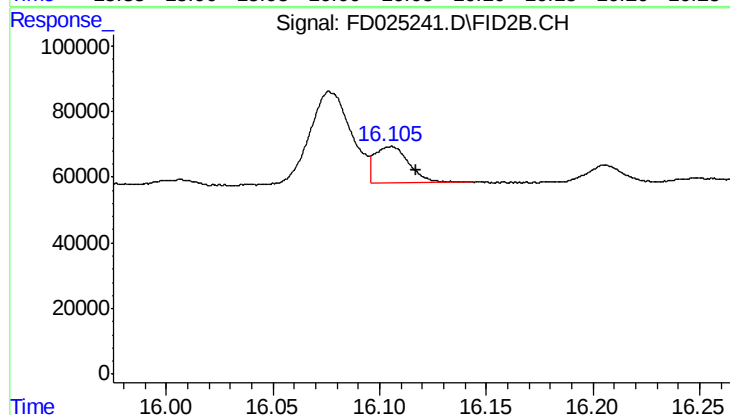
#15 Chrysene (C27.41)

R.T.: 14.571 min
Delta R.T.: -0.011 min
Response: 305421
Conc: 3.63 ug/ml



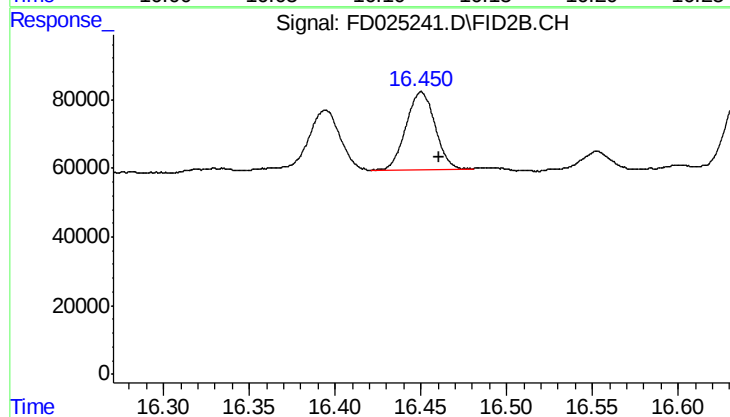
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.077 min
Delta R.T.: -0.009 min
Response: 379382
Conc: 4.22 ug/ml



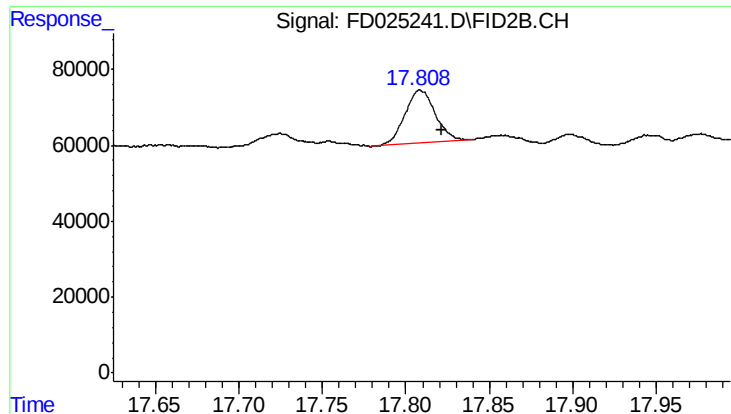
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.105 min
Delta R.T.: -0.012 min
Response: 128114
Conc: 1.42 ug/ml



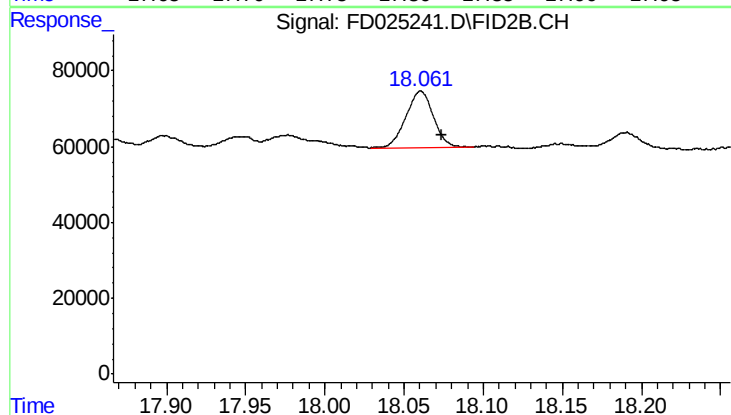
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.450 min
Delta R.T.: -0.011 min
Response: 264467
Conc: 2.87 ug/ml



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

R.T.: 17.809 min
Delta R.T.: -0.013 min
Response: 177935
Conc: 1.89 ug/ml



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

R.T.: 18.061 min
Delta R.T.: -0.013 min
Response: 180225
Conc: 1.86 ug/ml