

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022719AR\
 Data File : FD027982.D
 Signal(s) : FID2B.CH
 Acq On : 27 Feb 2019 19:49
 Operator : AJ\SJ
 Sample : K1633-02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 03:06:26 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...	7.333	2926291	39.417 ug/ml
Spiked Amount 50.000		Recovery =	78.83%
6) S 2-Fluorobiphenyl (SURR)	8.181	1905920	37.461 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.92%
11) S ortho-Terphenyl (SURR)	11.216	2029649	22.896 ug/ml
Spiked Amount 50.000		Recovery =	45.79%
Target Compounds			
7) T Acenaphthene (C15.5)	8.279	87604	0.997 ug/ml
8) T Flouorene (C16.55)	9.062	70659	0.810 ug/ml
9) T Phenanthrene (C19.36)	10.441	573326	6.527 ug/ml
10) T Anthracene (C19.43)	10.517	189465	2.193 ug/ml
12) T Fluoranthene (C21.85)	12.240	1243372	13.888 ug/ml
13) T Pyrene (C20.8)	12.531	959785	10.816 ug/ml
14) T Benzo[a]anthracene (C...	14.397	552460	6.179 ug/ml
15) T Chrysene (C27.41)	14.436	533381	5.873 ug/ml
16) T benzo[b]fluoranthene ...	15.968	275927	2.825 ug/ml
17) T Bnezo[k]fluoranthene ...	15.968	275927	2.791 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.313	513748	5.254 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.672	347653	3.506 ug/ml
20) T Dibenz[a,h]anthracene...	17.722	86141	0.876 ug/ml
21) T Benzo[g,h,i]perylene ...	17.920	329077	3.246 ug/ml

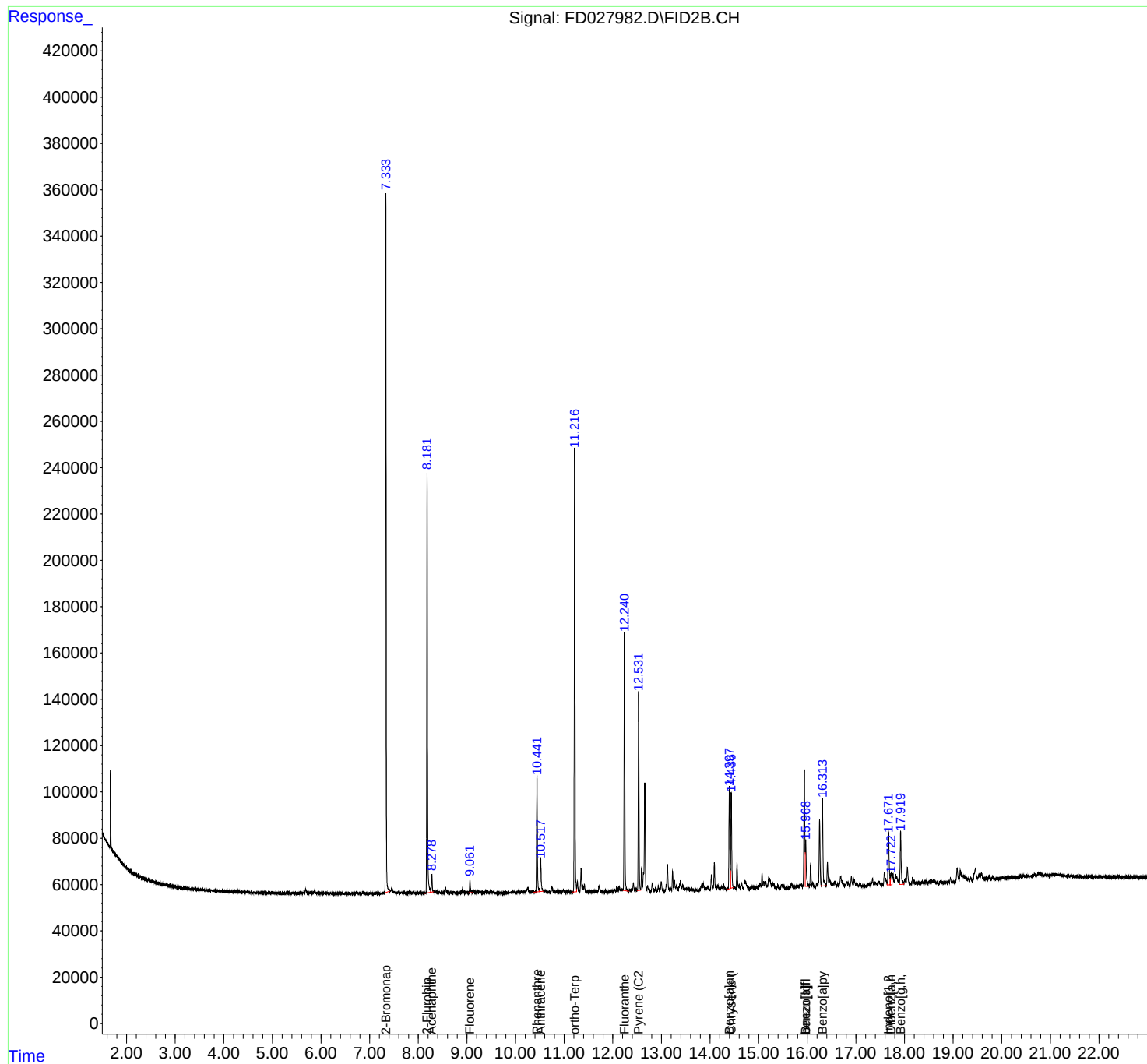
(f)=RT Delta > 1/2 Window

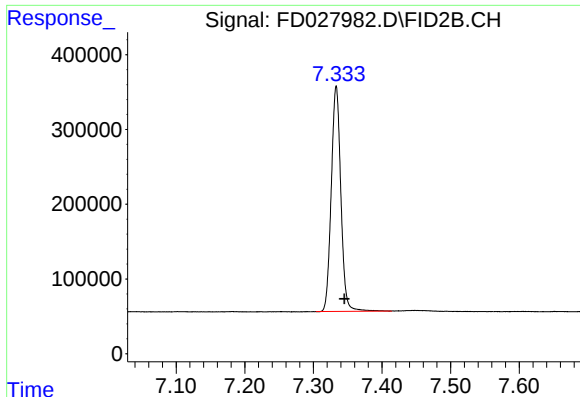
(m)=manual int.

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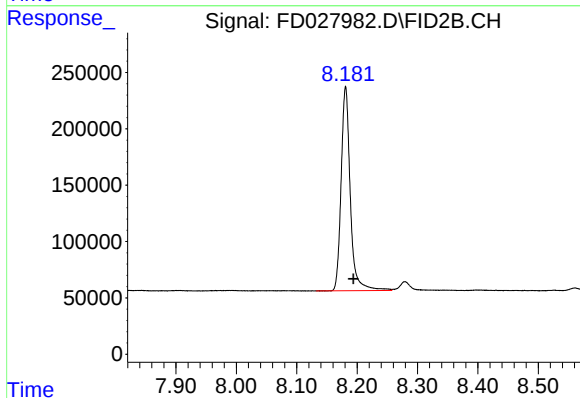
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





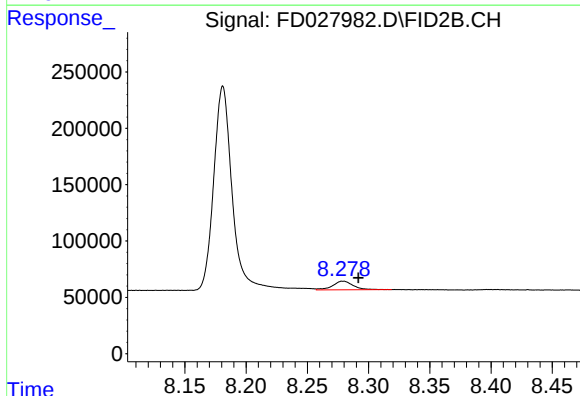
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.333 min
Delta R.T.: -0.012 min
Response: 2926291
Conc: 39.42 ug/ml



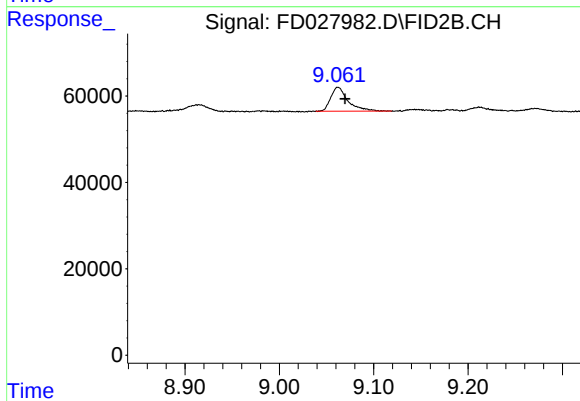
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.181 min
Delta R.T.: -0.013 min
Response: 1905920
Conc: 37.46 ug/ml



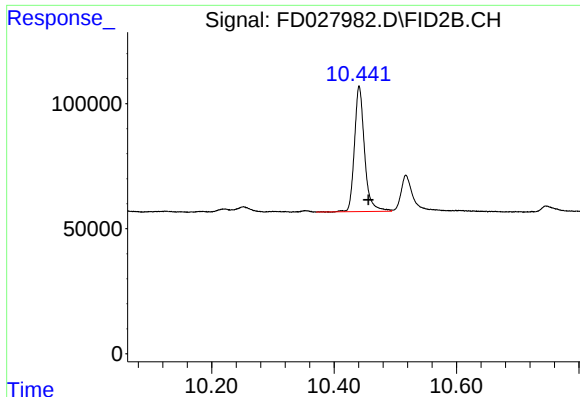
#7 Acenaphthene (C15.5)

R.T.: 8.279 min
Delta R.T.: -0.013 min
Response: 87604
Conc: 1.00 ug/ml



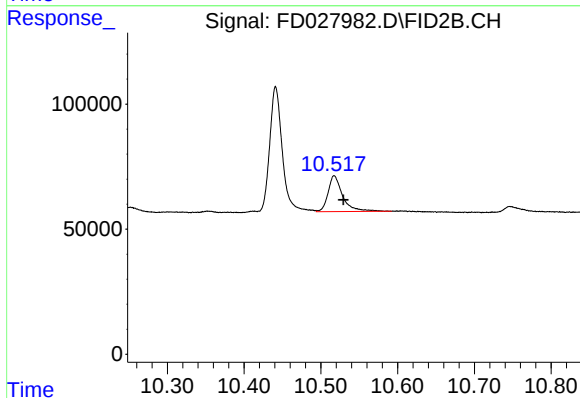
#8 Fluorene (C16.55)

R.T.: 9.062 min
Delta R.T.: -0.007 min
Response: 70659
Conc: 0.81 ug/ml



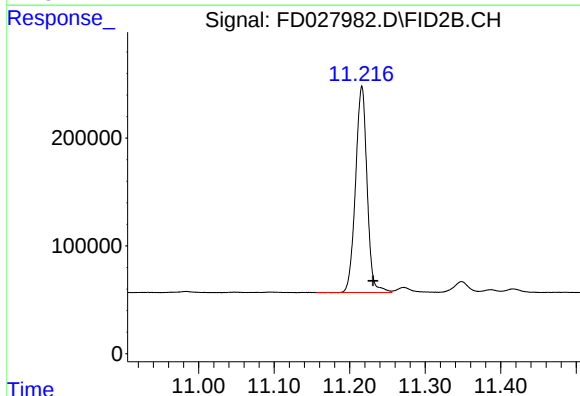
#9 Phenanthrene (C19.36)

R.T.: 10.441 min
Delta R.T.: -0.015 min
Response: 573326
Conc: 6.53 ug/ml



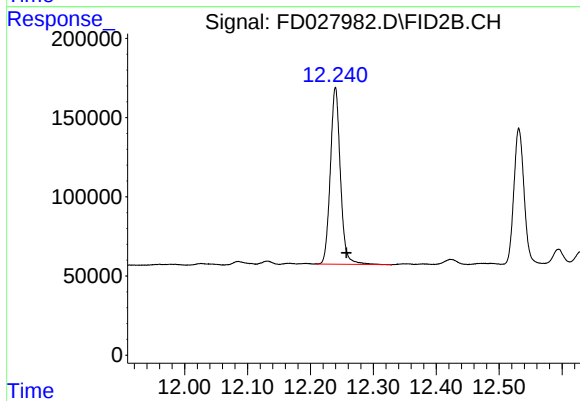
#10 Anthracene (C19.43)

R.T.: 10.517 min
Delta R.T.: -0.012 min
Response: 189465
Conc: 2.19 ug/ml



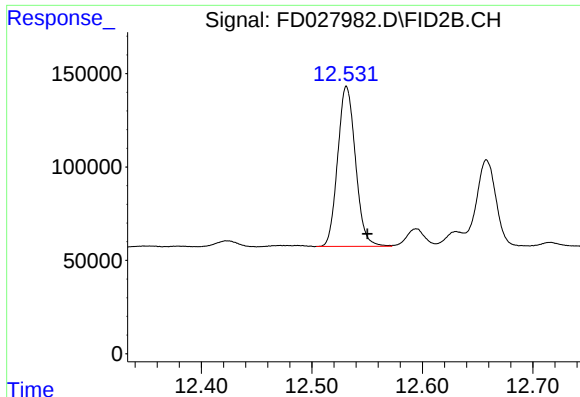
#11 ortho-Terphenyl (SURR)

R.T.: 11.216 min
Delta R.T.: -0.015 min
Response: 2029649
Conc: 22.90 ug/ml



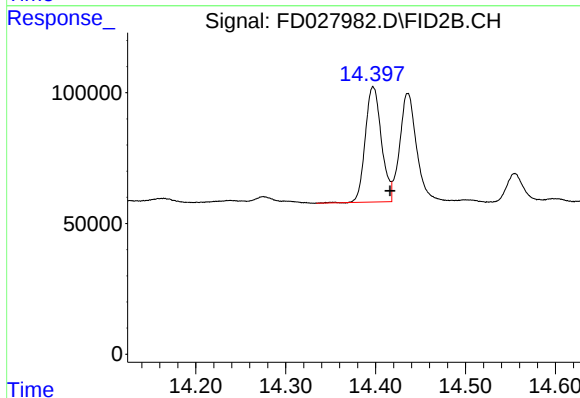
#12 Fluoranthene (C21.85)

R.T.: 12.240 min
Delta R.T.: -0.017 min
Response: 1243372
Conc: 13.89 ug/ml



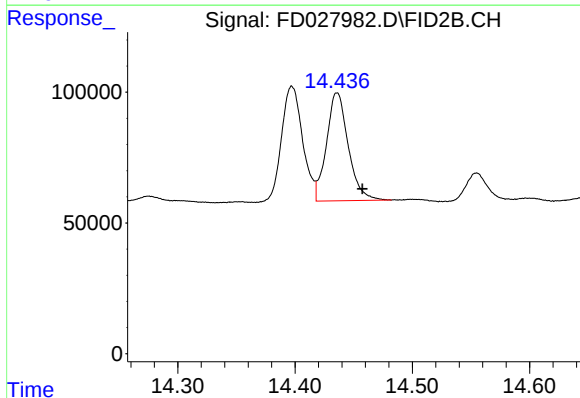
#13 Pyrene (C20.8)

R.T.: 12.531 min
Delta R.T.: -0.019 min
Response: 959785
Conc: 10.82 ug/ml



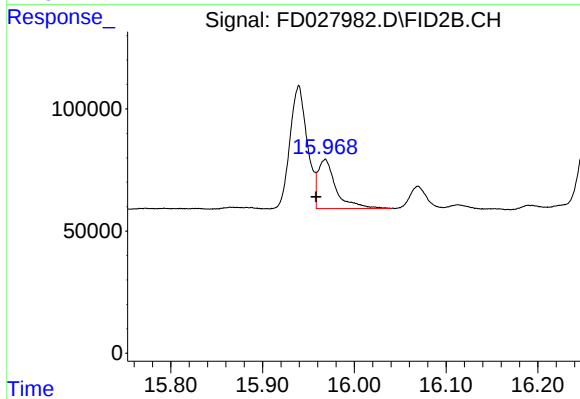
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.397 min
Delta R.T.: -0.019 min
Response: 552460
Conc: 6.18 ug/ml



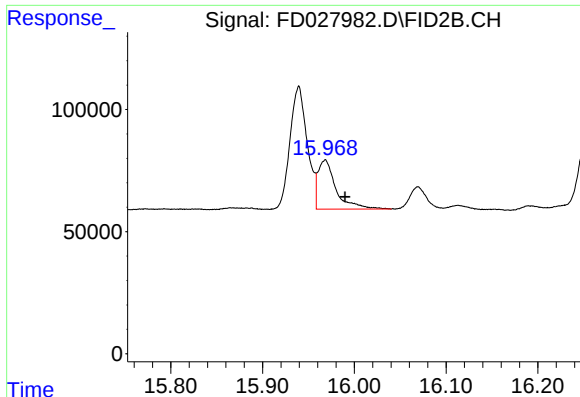
#15 Chrysene (C27.41)

R.T.: 14.436 min
Delta R.T.: -0.022 min
Response: 533381
Conc: 5.87 ug/ml



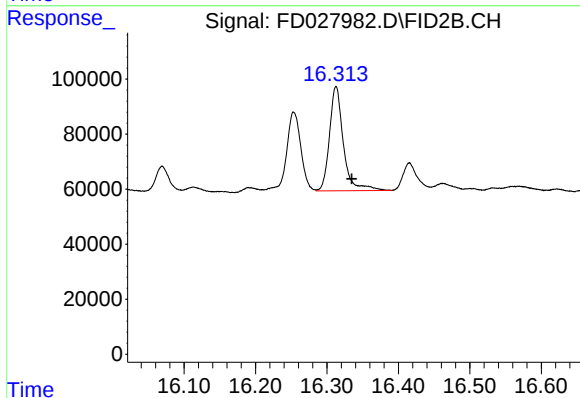
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.968 min
Delta R.T.: 0.010 min
Response: 275927
Conc: 2.83 ug/ml



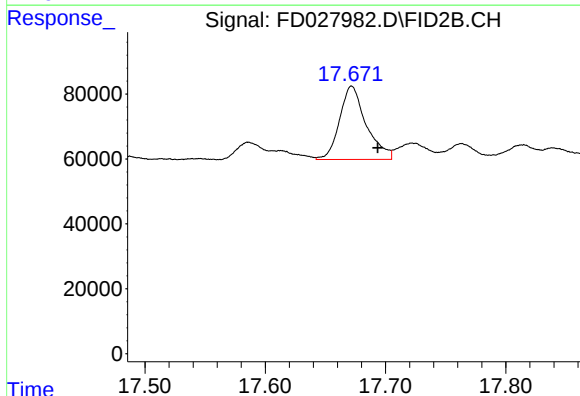
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.968 min
Delta R.T.: -0.022 min
Response: 275927
Conc: 2.79 ug/ml



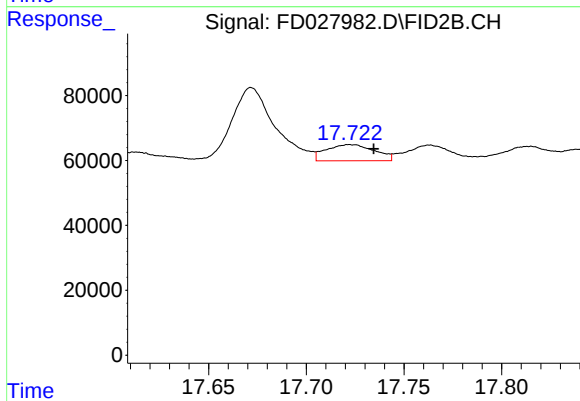
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.313 min
Delta R.T.: -0.022 min
Response: 513748
Conc: 5.25 ug/ml



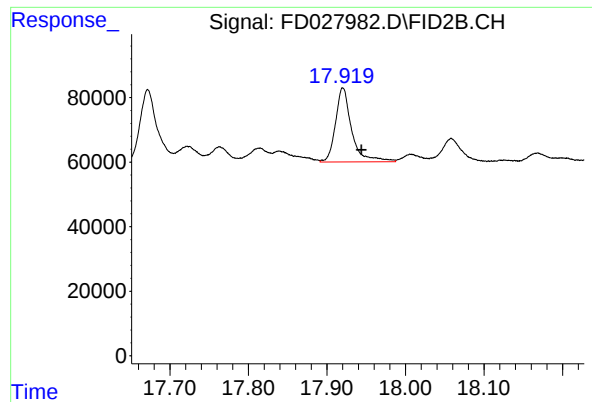
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.672 min
Delta R.T.: -0.022 min
Response: 347653
Conc: 3.51 ug/ml



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

R.T.: 17.722 min
Delta R.T.: -0.012 min
Response: 86141
Conc: 0.88 ug/ml



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

R.T.: 17.920 min
Delta R.T.: -0.023 min
Response: 329077
Conc: 3.25 ug/ml