

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061920AR\
 Data File : FD033733.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jun 2020 19:48
 Operator : DD\AJ
 Sample : L3013-03D
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 00:53:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 09:50:25 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...	7.567	5082779	45.986 ug/ml
Spiked Amount 50.000		Recovery =	91.97%
6) S 2-Fluorobiphenyl (SURR)	8.428	3443156	46.388 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.78%
11) S ortho-Terphenyl (SURR)	11.457	3938740	28.359 ug/ml
Spiked Amount 50.000		Recovery =	56.72%
Target Compounds			
7) T Acenaphthene (C15.5)	8.525	243821	1.822 ug/ml
8) T Flouorene (C16.55)	9.308	254653	2.026 ug/ml
9) T Phenanthrene (C19.36)	10.696	1938712	15.100 ug/ml
10) T Anthracene (C19.43)	10.777	403189	3.190 ug/ml
12) T Fluoranthene (C21.85)	12.506	2354833	17.882 ug/ml
13) T Pyrene (C20.8)	12.802	1940185	15.107 ug/ml
14) T Benzo[a]anthracene (C...	14.675	1054410	8.879 ug/ml
15) T Chrysene (C27.41)	14.716	1077802	8.139 ug/ml
16) T benzo[b]fluoranthene ...	16.230	1229313	10.385 ug/ml
17) T Bnezo[k]fluoranthene ...	16.260	405653	3.175 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.610	835552	6.967 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.984	485870	4.663 ug/ml
20) T Dibenz[a,h]anthracene...	17.984	485870	3.963 ug/ml
21) T Benzo[g,h,i]perylene ...	18.233	474599	4.213 ug/ml

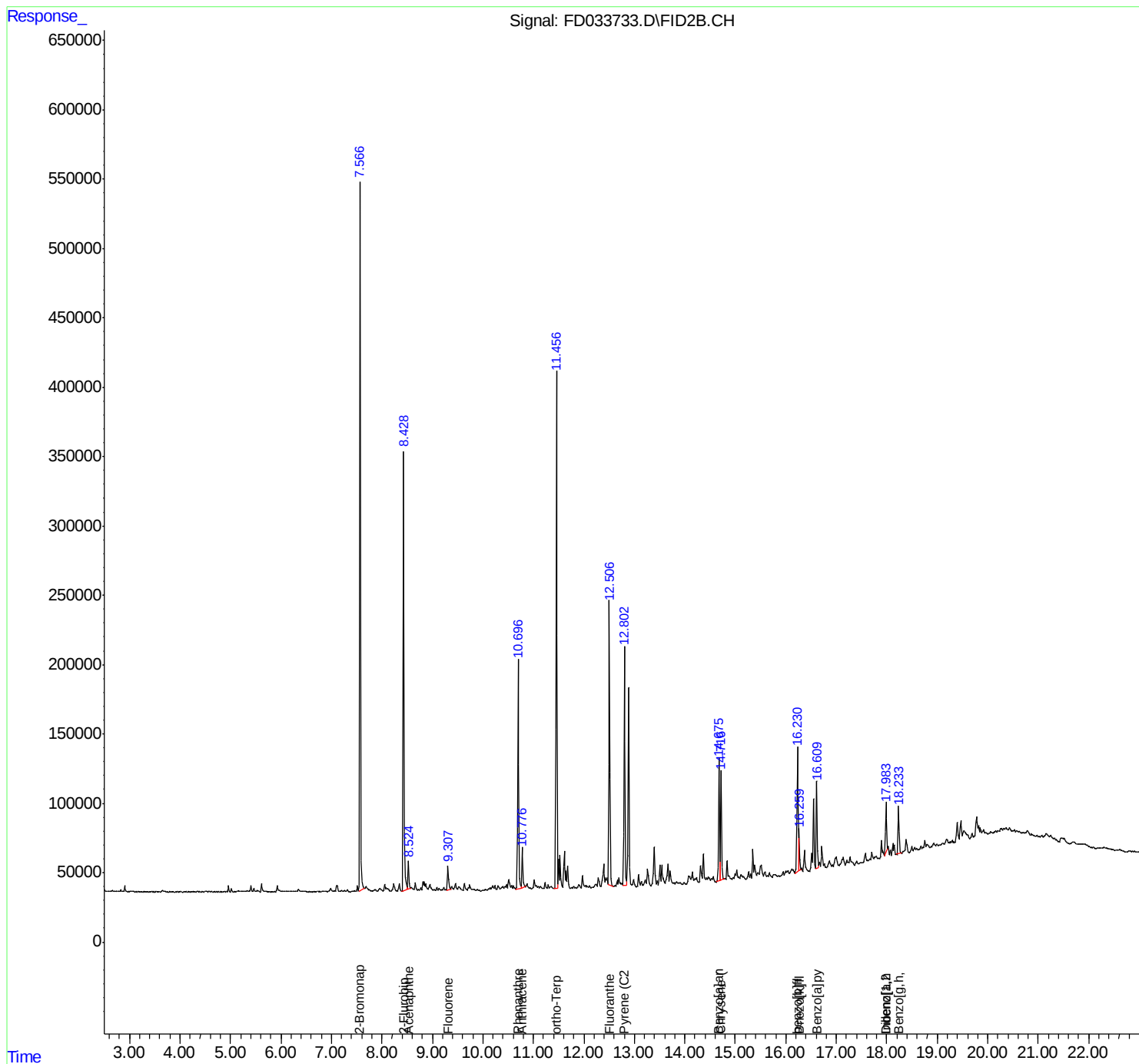
(f)=RT Delta > 1/2 Window

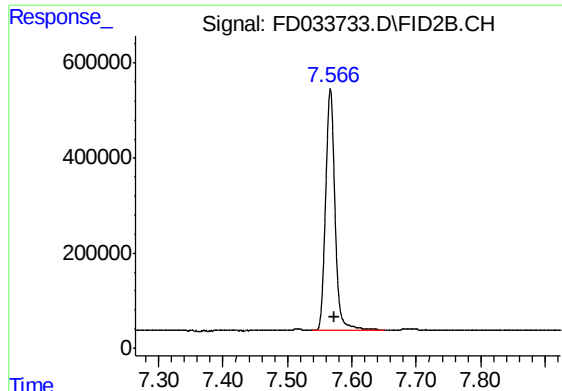
(m)=manual int.

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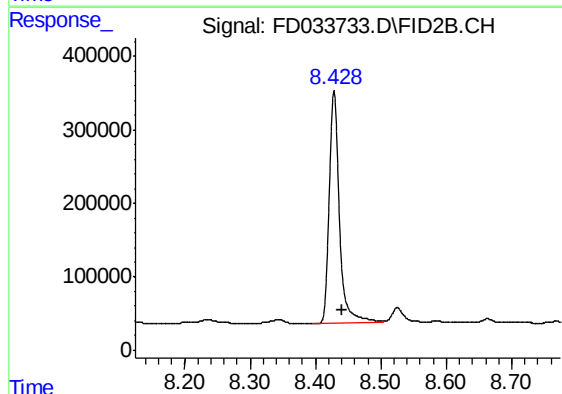
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





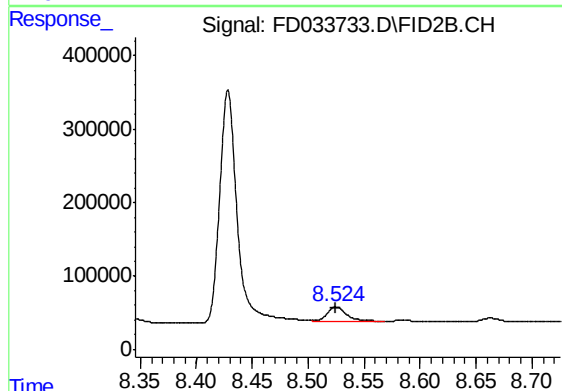
#4 2-Bromonaphthalene (SURR)

R.T.: 7.567 min
Delta R.T.: -0.006 min
Response: 5082779
Conc: 45.99 ug/ml



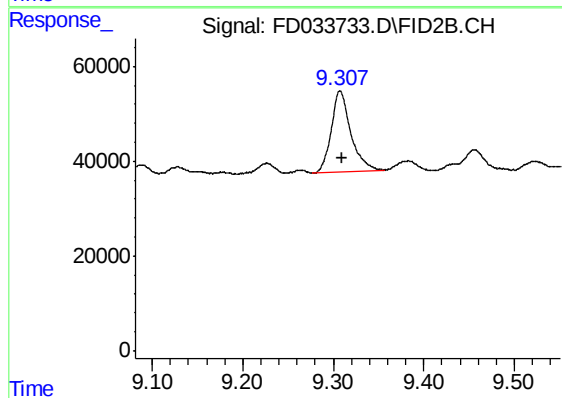
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.428 min
Delta R.T.: -0.013 min
Response: 3443156
Conc: 46.39 ug/ml



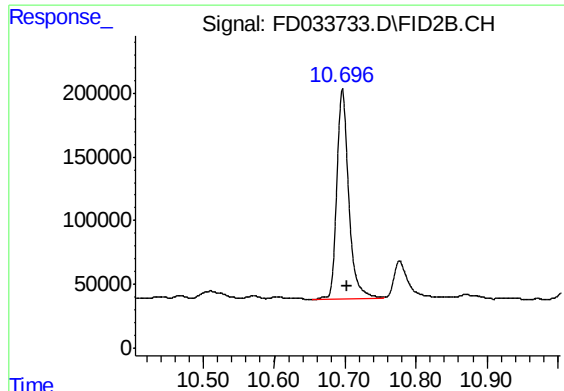
#7 Acenaphthene (C15.5)

R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 243821
Conc: 1.82 ug/ml



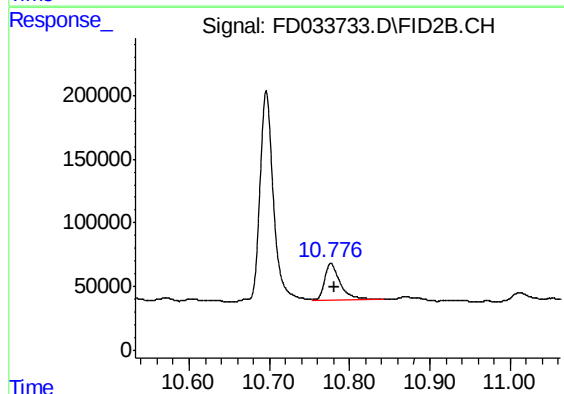
#8 Flouorene (C16.55)

R.T.: 9.308 min
Delta R.T.: -0.002 min
Response: 254653
Conc: 2.03 ug/ml



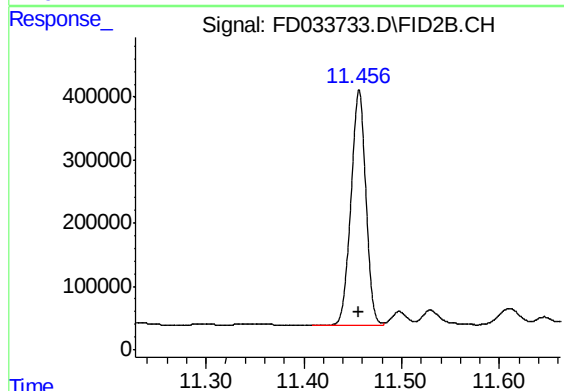
#9 Phenanthrene (C19.36)

R.T.: 10.696 min
Delta R.T.: -0.007 min
Response: 1938712
Conc: 15.10 ug/ml



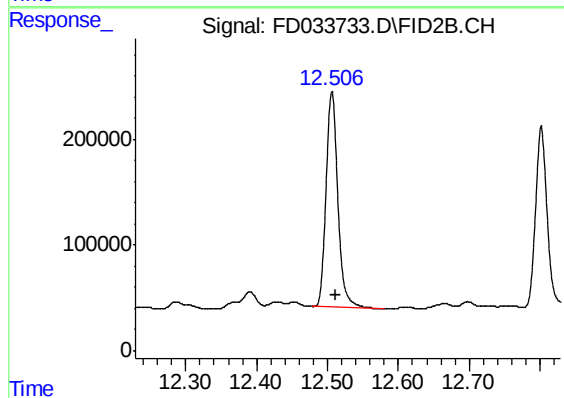
#10 Anthracene (C19.43)

R.T.: 10.777 min
Delta R.T.: -0.005 min
Response: 403189
Conc: 3.19 ug/ml



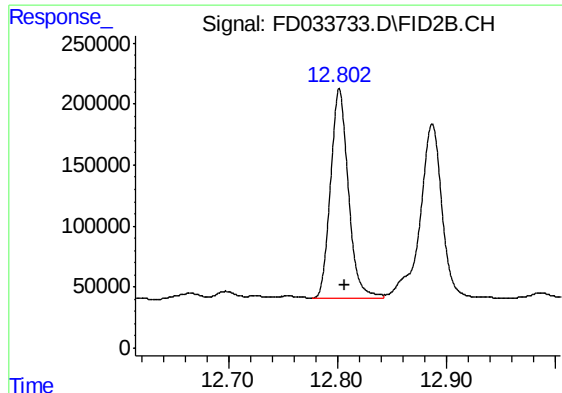
#11 ortho-Terphenyl (SURR)

R.T.: 11.457 min
Delta R.T.: 0.000 min
Response: 3938740
Conc: 28.36 ug/ml



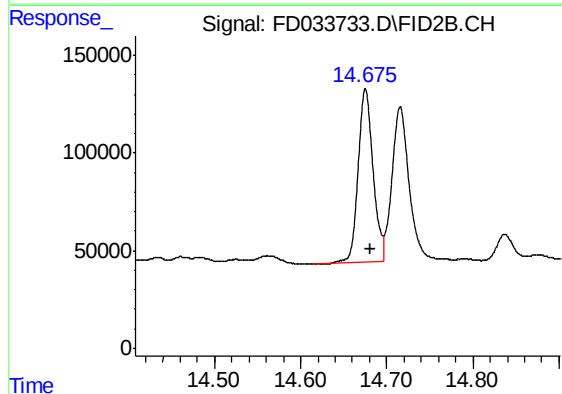
#12 Fluoranthene (C21.85)

R.T.: 12.506 min
Delta R.T.: -0.005 min
Response: 2354833
Conc: 17.88 ug/ml



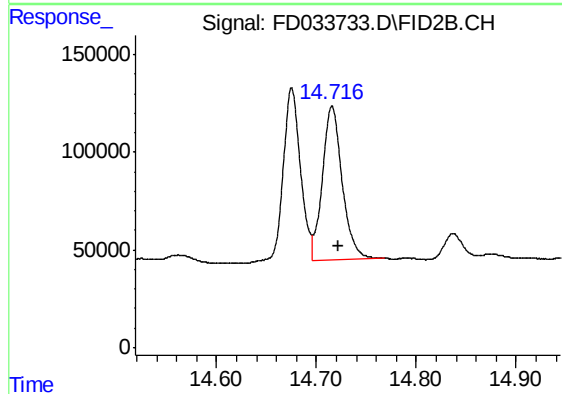
#13 Pyrene (C20.8)

R.T.: 12.802 min
Delta R.T.: -0.005 min
Response: 1940185
Conc: 15.11 ug/ml



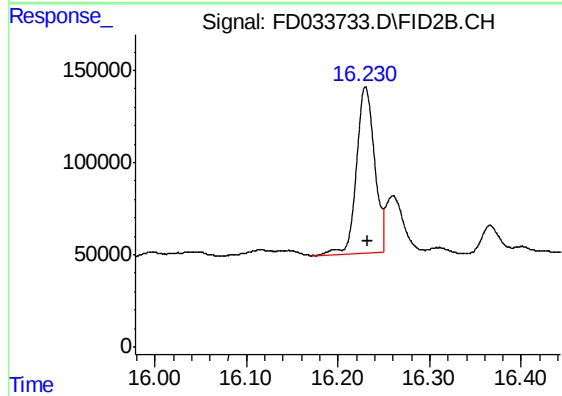
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.675 min
Delta R.T.: -0.006 min
Response: 1054410
Conc: 8.88 ug/ml



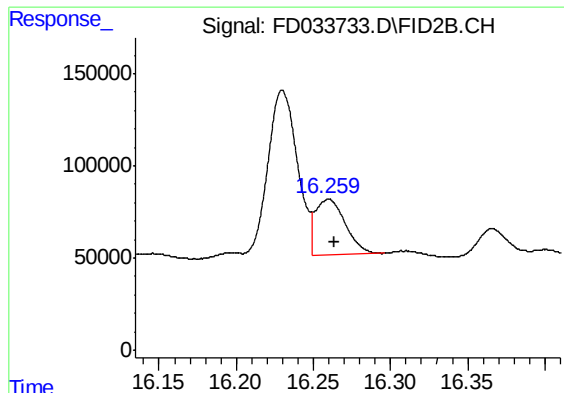
#15 Chrysene (C27.41)

R.T.: 14.716 min
Delta R.T.: -0.007 min
Response: 1077802
Conc: 8.14 ug/ml



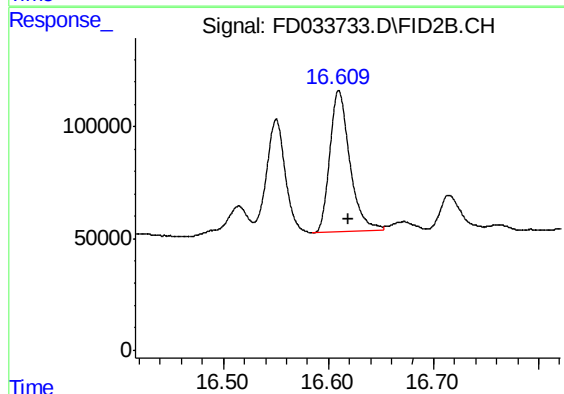
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.230 min
Delta R.T.: -0.002 min
Response: 1229313
Conc: 10.39 ug/ml



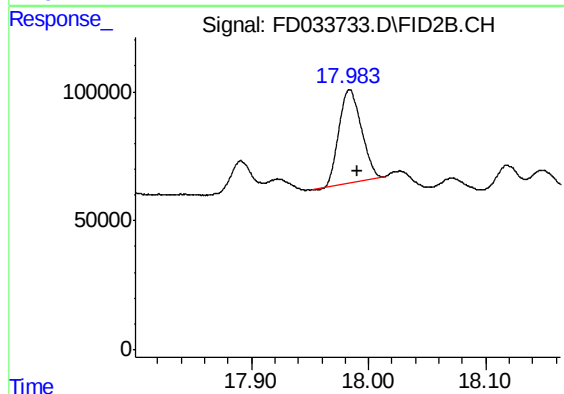
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.260 min
Delta R.T.: -0.004 min
Response: 405653
Conc: 3.18 ug/ml



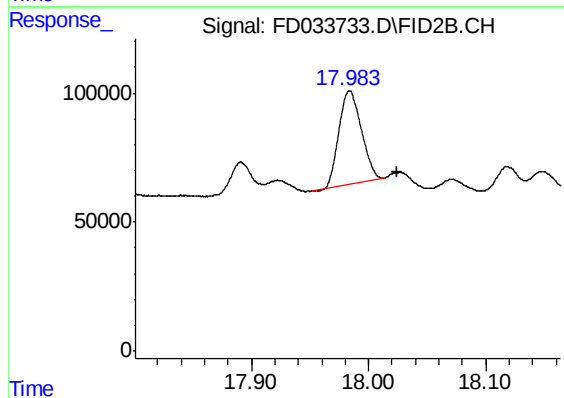
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.610 min
Delta R.T.: -0.010 min
Response: 835552
Conc: 6.97 ug/ml



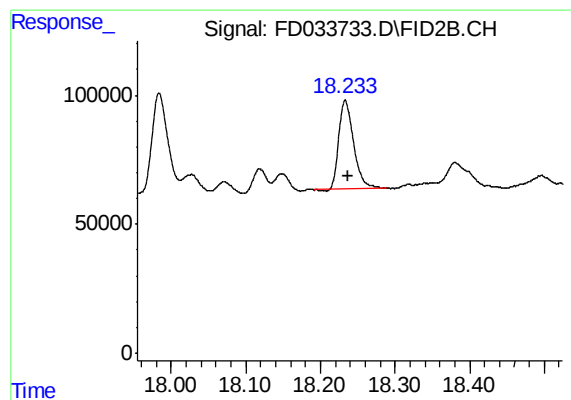
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.984 min
Delta R.T.: -0.007 min
Response: 485870
Conc: 4.66 ug/ml



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

R.T.: 17.984 min
Delta R.T.: -0.040 min
Response: 485870
Conc: 3.96 ug/ml



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

R.T.: 18.233 min
Delta R.T.: -0.004 min
Response: 474599
Conc: 4.21 ug/ml