

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100319AR\
 Data File : FD030891.D
 Signal(s) : FID2B.CH
 Acq On : 04 Oct 2019 00:21
 Operator : DD\AJ
 Sample : K5156-04
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 02:19:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092519.M
 Quant Title : GC Extractables
 Qlast Update : Thu Sep 26 04:51:24 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...	7.572	5911727	34.718 ug/ml
Spiked Amount 50.000		Recovery =	69.44%
6) S 2-Fluorobiphenyl (SURR)	8.433	3817764	33.102 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	66.20%
11) S ortho-Terphenyl (SURR)	11.462	4888507	26.179 ug/ml
Spiked Amount 50.000		Recovery =	52.36%
Target Compounds			
7) T Acenaphthene (C15.5)	8.528	81273	0.421 ug/ml
8) T Flouorene (C16.55)	9.308	94276	0.499 ug/ml
9) T Phenanthrene (C19.36)	10.698	356187	1.894 ug/ml
10) T Anthracene (C19.43)	10.775	122645	0.671 ug/ml
12) T Fluoranthene (C21.85)	12.504	1710824	9.150 ug/ml
13) T Pyrene (C20.8)	12.800	1548301	8.420 ug/ml
14) T Benzo[a]anthracene (C...	14.664	747168	4.318 ug/ml
15) T Chrysene (C27.41)	14.705	815937	4.597 ug/ml
16) T benzo[b]fluoranthene ...	16.214	929769	5.520 ug/ml
17) T Bnezo[k]fluoranthene ...	16.242	298810	1.754 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.591	602418	3.670 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.956	421762	2.692 ug/ml
20) T Dibenz[a,h]anthracene...	17.956	421762	2.695 ug/ml
21) T Benzo[g,h,i]perylene ...	18.207	399158	2.592 ug/ml

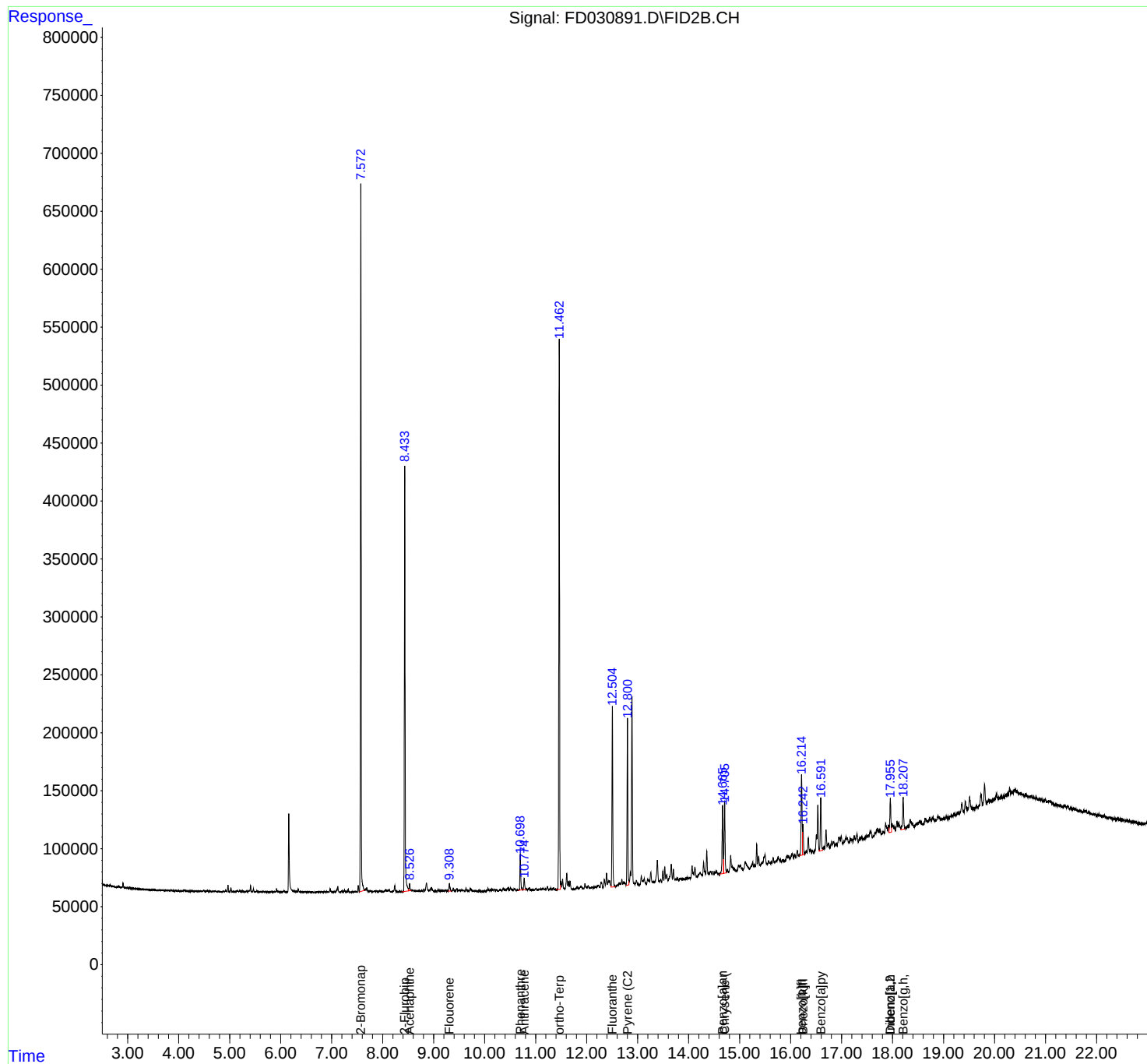
(f)=RT Delta > 1/2 Window

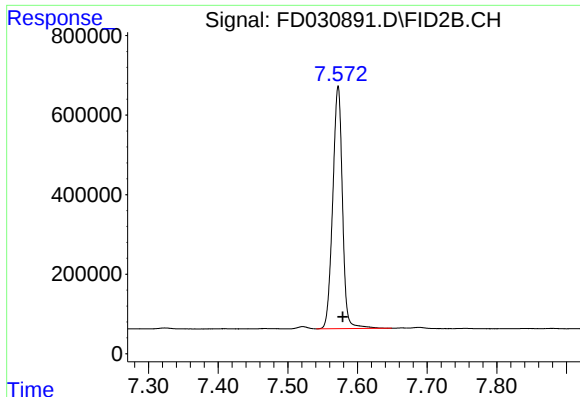
(m)=manual int.

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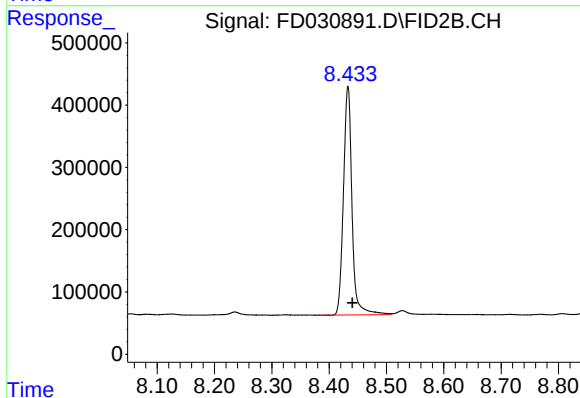
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





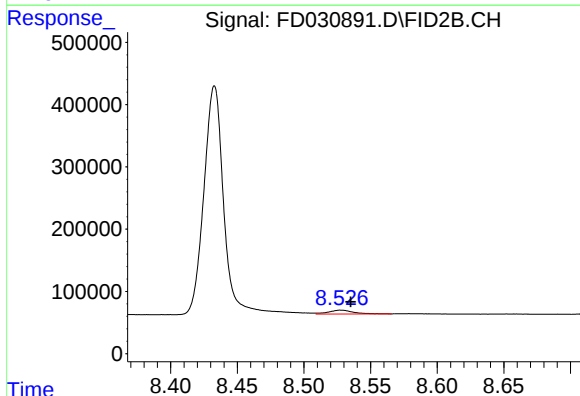
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.572 min
Delta R.T.: -0.006 min
Response: 5911727
Conc: 34.72 ug/ml



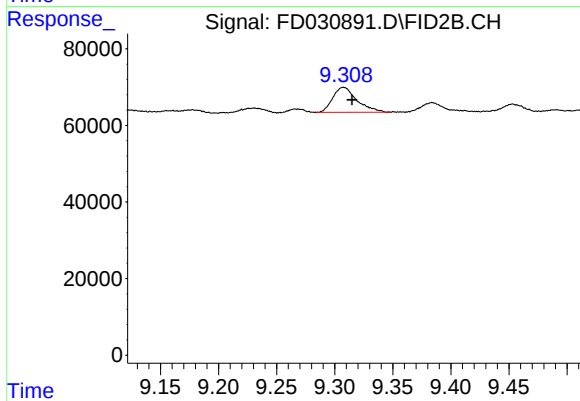
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.433 min
Delta R.T.: -0.007 min
Response: 3817764
Conc: 33.10 ug/ml



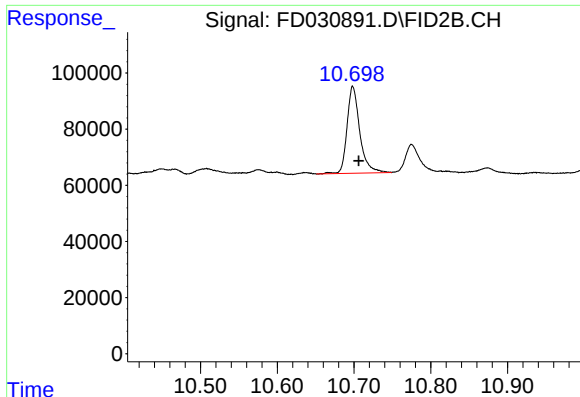
#7 Acenaphthene (C15.5)

R.T.: 8.528 min
Delta R.T.: -0.007 min
Response: 81273
Conc: 0.42 ug/ml



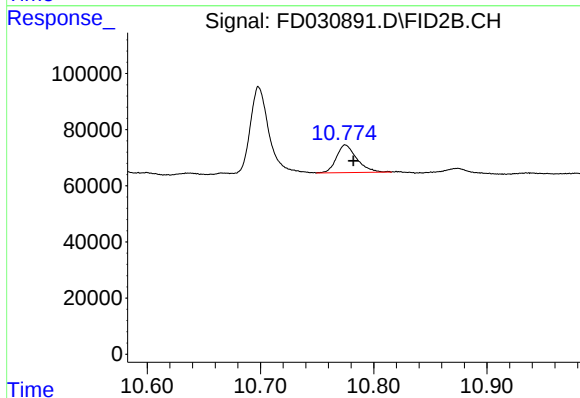
#8 Fluorene (C16.55)

R.T.: 9.308 min
Delta R.T.: -0.007 min
Response: 94276
Conc: 0.50 ug/ml



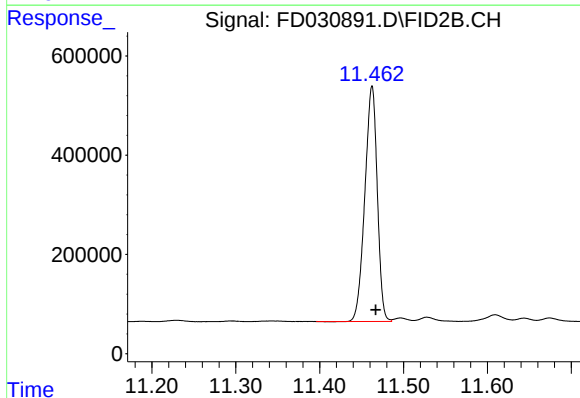
#9 Phenanthrene (C19.36)

R.T.: 10.698 min
Delta R.T.: -0.008 min
Response: 356187
Conc: 1.89 ug/ml



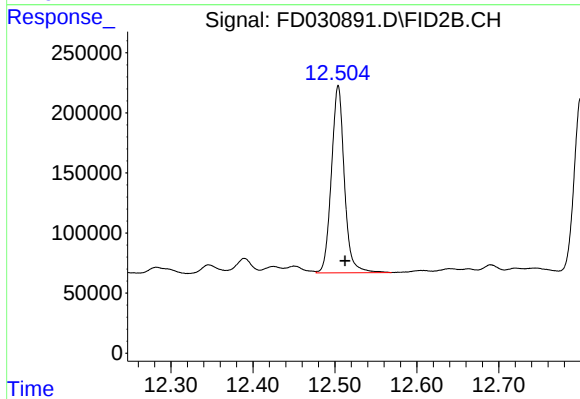
#10 Anthracene (C19.43)

R.T.: 10.775 min
Delta R.T.: -0.007 min
Response: 122645
Conc: 0.67 ug/ml



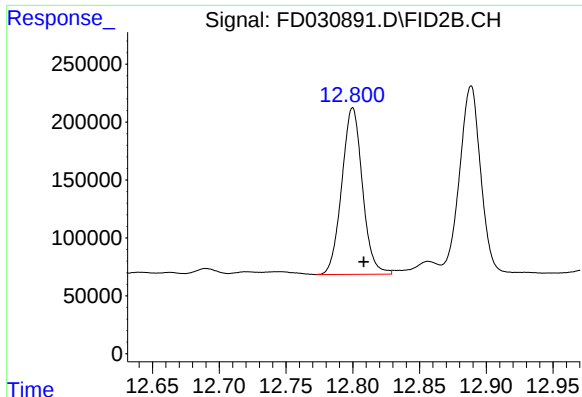
#11 ortho-Terphenyl (SURR)

R.T.: 11.462 min
Delta R.T.: -0.004 min
Response: 4888507
Conc: 26.18 ug/ml



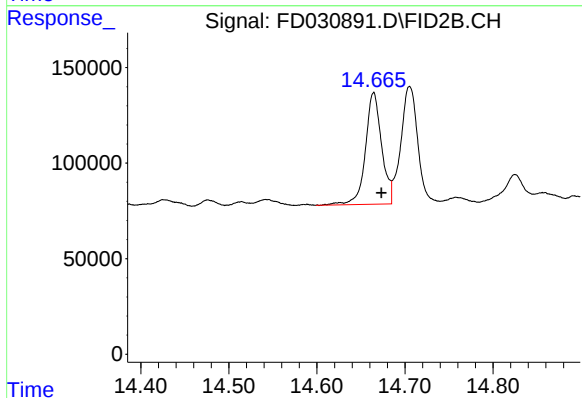
#12 Fluoranthene (C21.85)

R.T.: 12.504 min
Delta R.T.: -0.008 min
Response: 1710824
Conc: 9.15 ug/ml



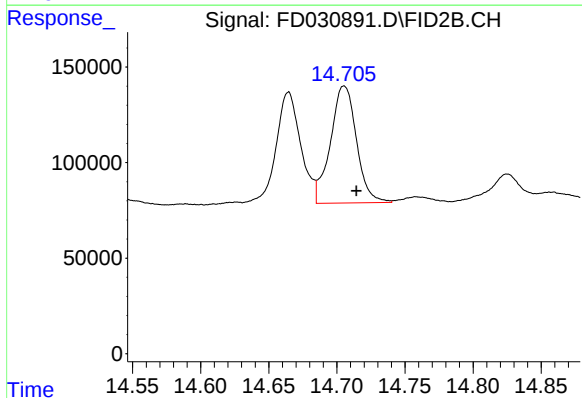
#13 Pyrene (C20.8)

R.T.: 12.800 min
Delta R.T.: -0.008 min
Response: 1548301
Conc: 8.42 ug/ml



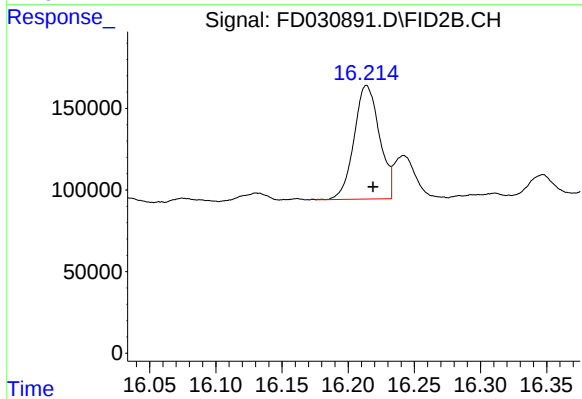
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.664 min
Delta R.T.: -0.009 min
Response: 747168
Conc: 4.32 ug/ml



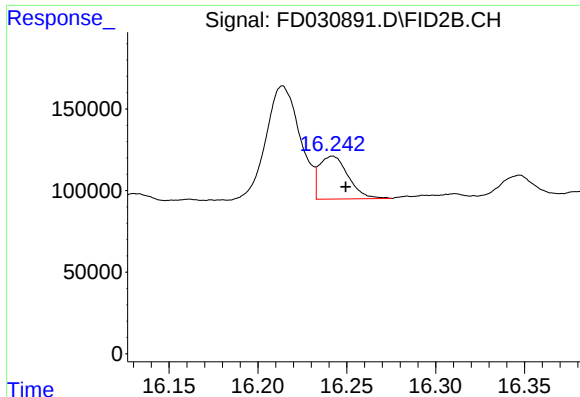
#15 Chrysene (C27.41)

R.T.: 14.705 min
Delta R.T.: -0.009 min
Response: 815937
Conc: 4.60 ug/ml



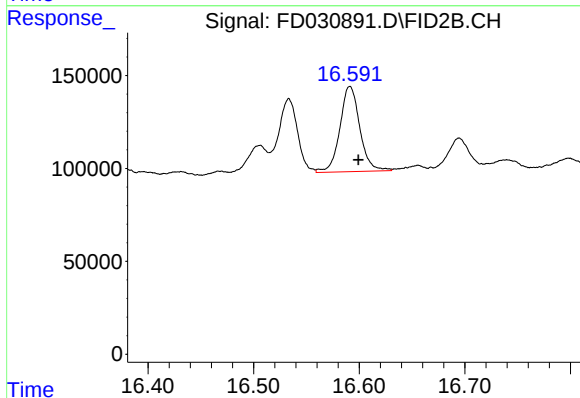
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.214 min
Delta R.T.: -0.005 min
Response: 929769
Conc: 5.52 ug/ml



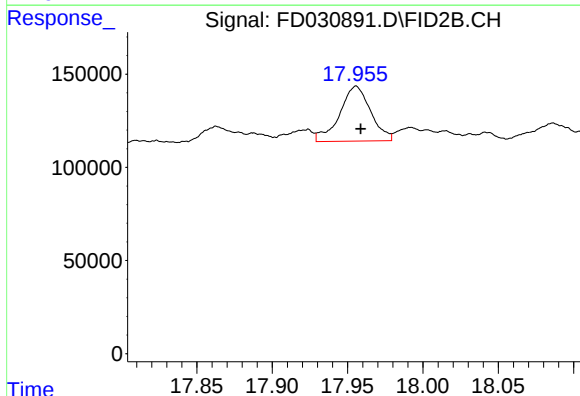
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.242 min
Delta R.T.: -0.008 min
Response: 298810
Conc: 1.75 ug/ml



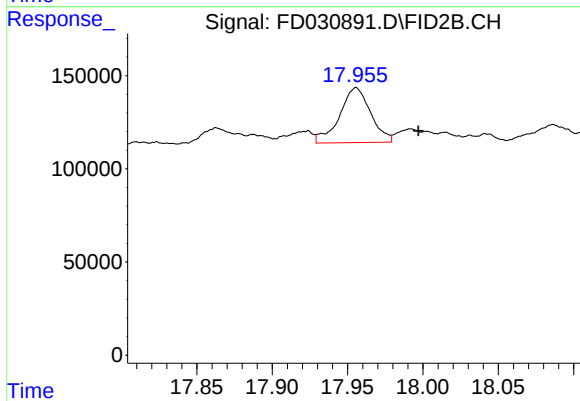
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.591 min
Delta R.T.: -0.008 min
Response: 602418
Conc: 3.67 ug/ml



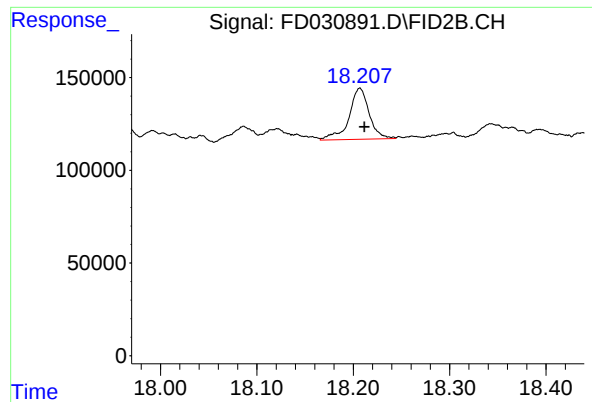
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.956 min
Delta R.T.: -0.003 min
Response: 421762
Conc: 2.69 ug/ml



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

R.T.: 17.956 min
Delta R.T.: -0.041 min
Response: 421762
Conc: 2.70 ug/ml



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

R.T.: 18.207 min
Delta R.T.: -0.005 min
Response: 399158
Conc: 2.59 ug/ml