

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102919AR\
 Data File : FD031271.D
 Signal(s) : FID2B.CH
 Acq On : 29 Oct 2019 19:58
 Operator : DD\AJ
 Sample : K5512-01D
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 02:17:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 03:44:42 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...	7.540	8036406	84.075 ug/ml
Spiked Amount 50.000		Recovery =	168.15%
6) S 2-Fluorobiphenyl (SURR)	8.398	3203003	50.480 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.96%
11) S ortho-Terphenyl (SURR)	11.464	262020	2.391 ug/ml
Spiked Amount 50.000		Recovery =	4.78%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.202	199483	1.932 ug/ml
8) T Flouorene (C16.55)	9.281	114161	1.101 ug/ml
9) T Phenanthrene (C19.36)	10.666	861679	8.248 ug/ml
10) T Anthracene (C19.43)	10.747	185942	1.772 ug/ml
12) T Fluoranthene (C21.85)	12.472	680969	6.410 ug/ml
13) T Pyrene (C20.8)	12.814	172858	1.631 ug/ml
14) T Benzo[a]anthracene (C...	14.679	346657	3.608 ug/ml
15) T Chrysene (C27.41)	14.679	346657	3.153 ug/ml
16) T benzo[b]fluoranthene ...	16.219	91601	0.944 ug/ml
17) T Bnezo[k]fluoranthene ...	16.219	91601	0.842 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.568	264099	2.691 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.936	314596	3.481 ug/ml
20) T Dibenz[a,h]anthracene...	17.936f	314596	3.065 ug/ml
21) T Benzo[g,h,i]perylene ...	18.185	195213	2.048 ug/ml

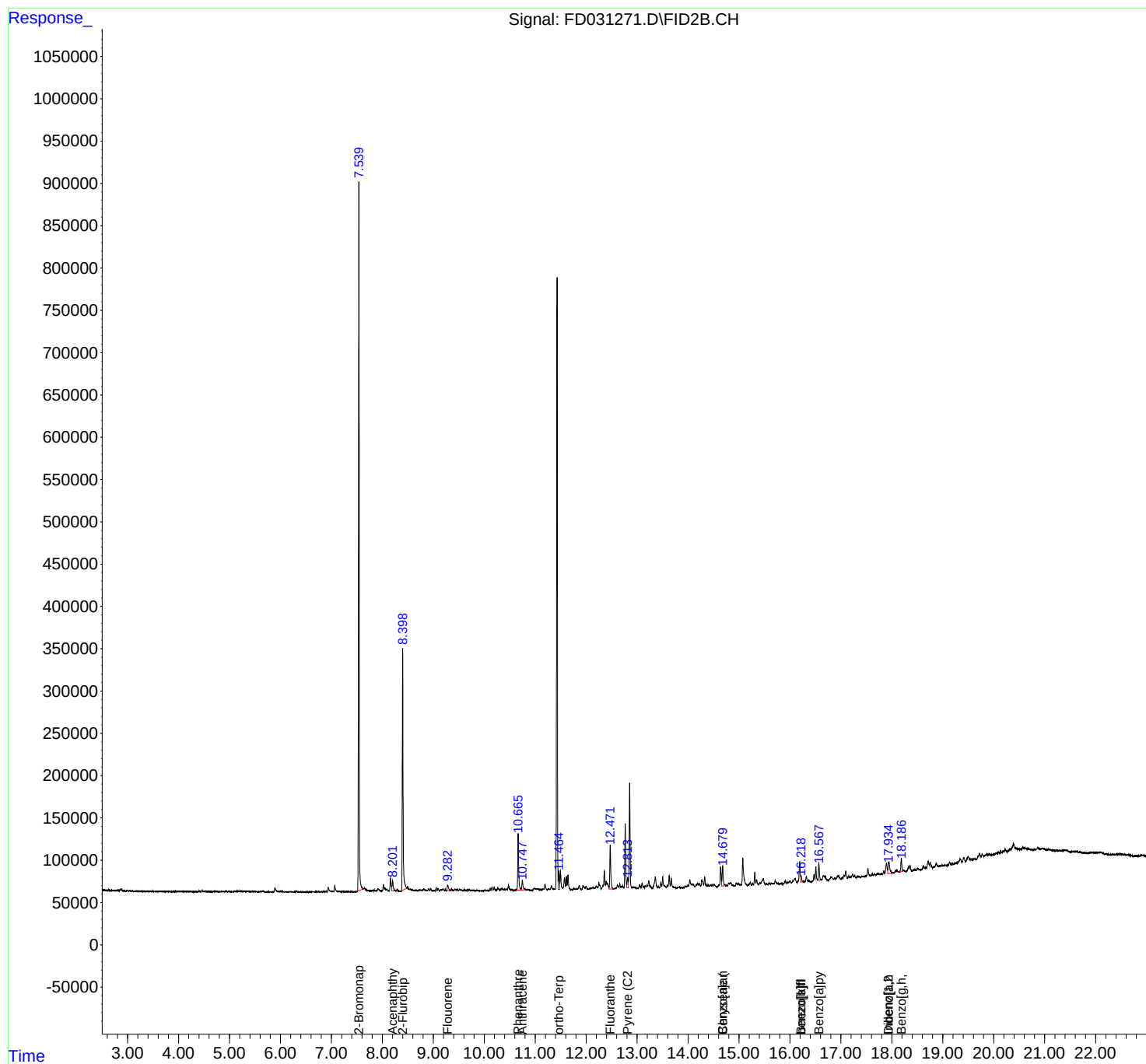
(f)=RT Delta > 1/2 Window

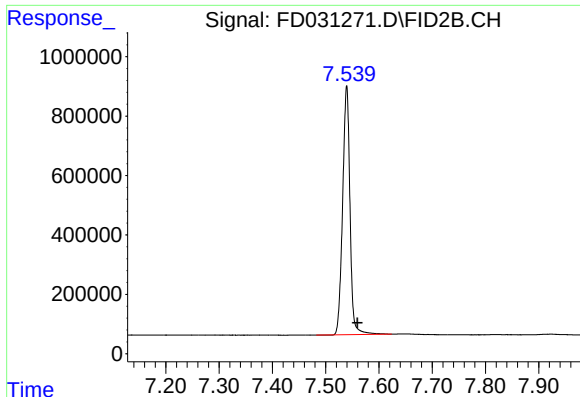
(m)=manual int.

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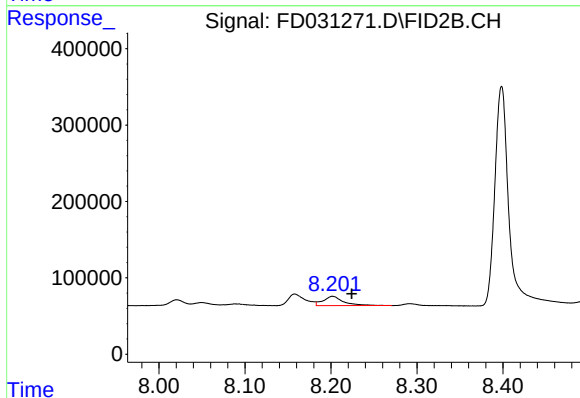
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





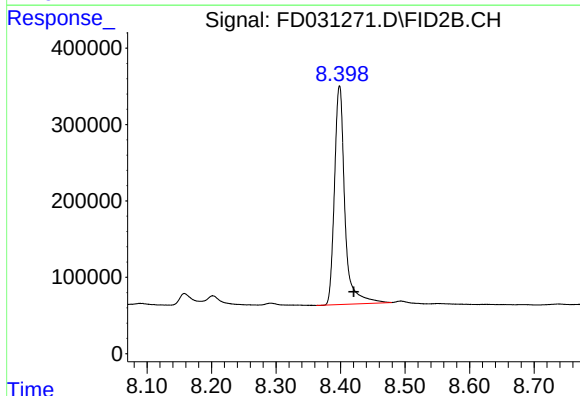
#4 2-Bromonaphthalene (SURR)

R.T.: 7.540 min
Delta R.T.: -0.020 min
Response: 8036406
Conc: 84.08 ug/ml



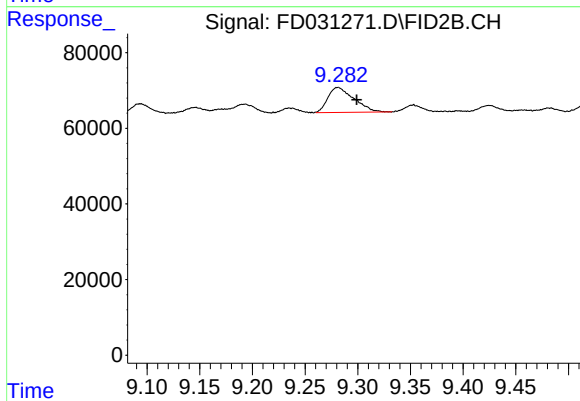
#5 Acenaphthylene (C15.06)

R.T.: 8.202 min
Delta R.T.: -0.022 min
Response: 199483
Conc: 1.93 ug/ml



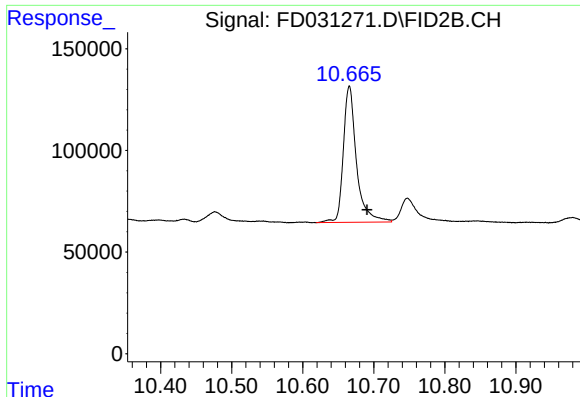
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.398 min
Delta R.T.: -0.022 min
Response: 3203003
Conc: 50.48 ug/ml



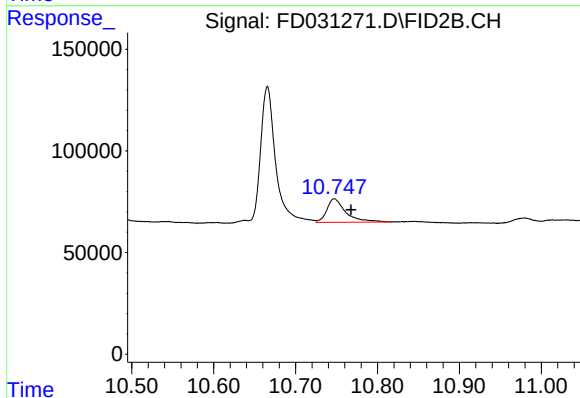
#8 Flouorene (C16.55)

R.T.: 9.281 min
Delta R.T.: -0.018 min
Response: 114161
Conc: 1.10 ug/ml



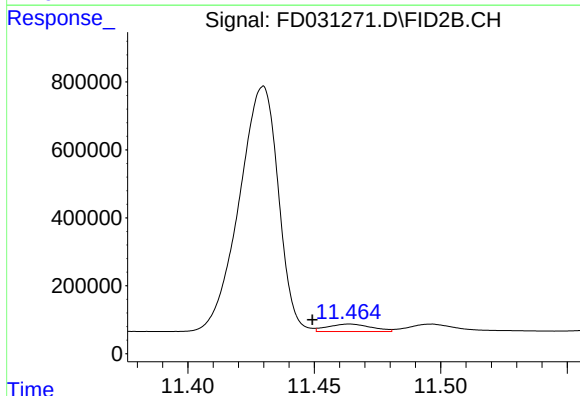
#9 Phenanthrene (C19.36)

R.T.: 10.666 min
Delta R.T.: -0.025 min
Response: 861679
Conc: 8.25 ug/ml



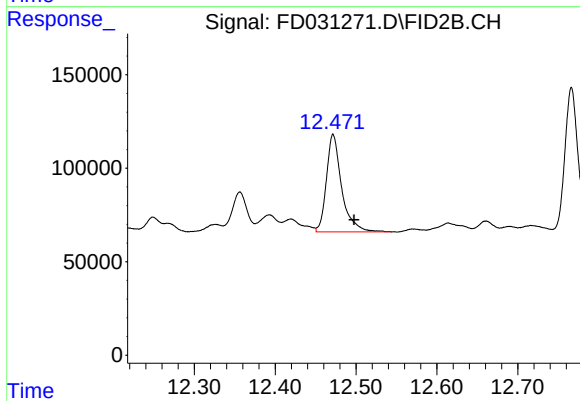
#10 Anthracene (C19.43)

R.T.: 10.747 min
Delta R.T.: -0.020 min
Response: 185942
Conc: 1.77 ug/ml



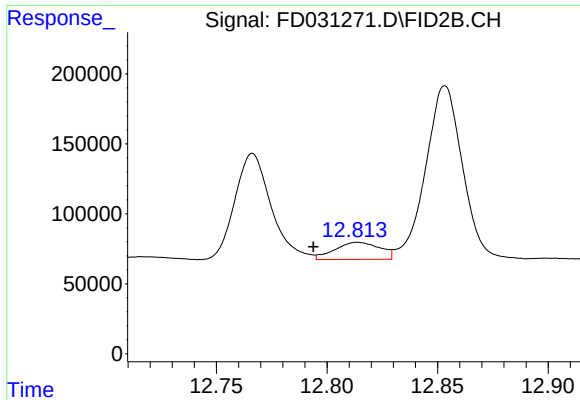
#11 ortho-Terphenyl (SURR)

R.T.: 11.464 min
Delta R.T.: 0.015 min
Response: 262020
Conc: 2.39 ug/ml



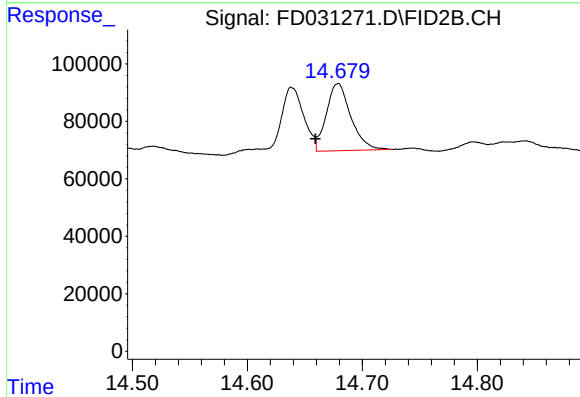
#12 Fluoranthene (C21.85)

R.T.: 12.472 min
Delta R.T.: -0.026 min
Response: 680969
Conc: 6.41 ug/ml



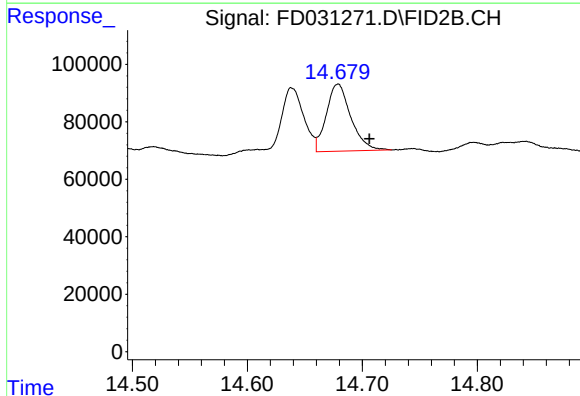
#13 Pyrene (C20.8)

R.T.: 12.814 min
Delta R.T.: 0.020 min
Response: 172858
Conc: 1.63 ug/ml



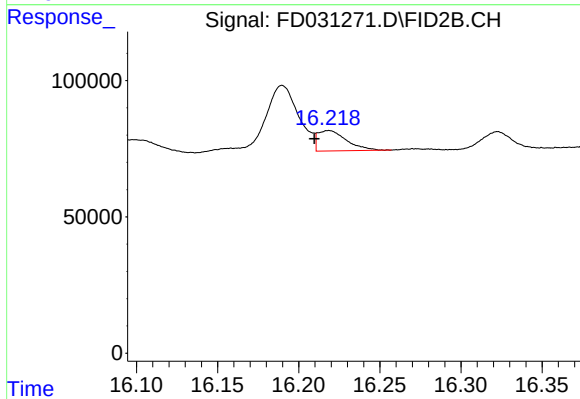
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.679 min
Delta R.T.: 0.020 min
Response: 346657
Conc: 3.61 ug/ml



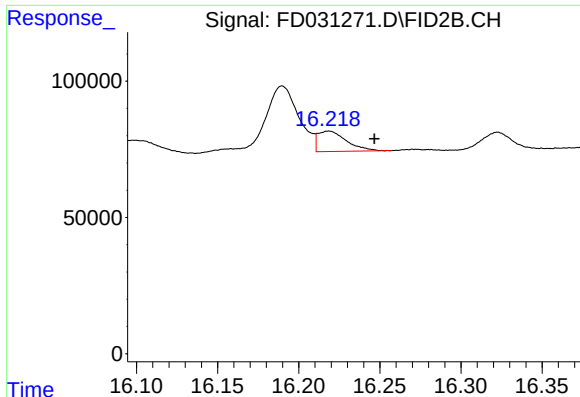
#15 Chrysene (C27.41)

R.T.: 14.679 min
Delta R.T.: -0.027 min
Response: 346657
Conc: 3.15 ug/ml



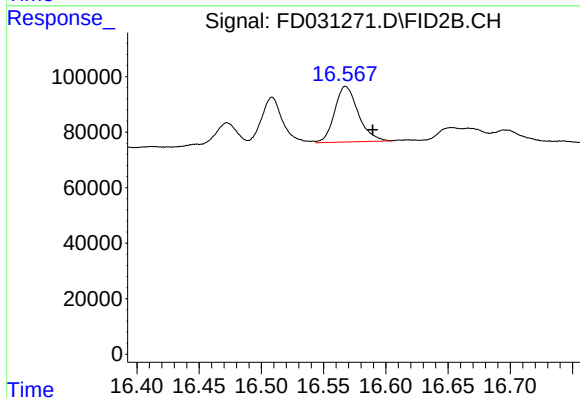
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.219 min
Delta R.T.: 0.009 min
Response: 91601
Conc: 0.94 ug/ml



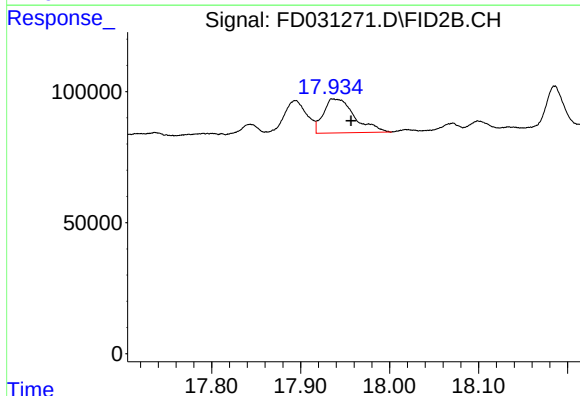
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.219 min
Delta R.T.: -0.028 min
Response: 91601
Conc: 0.84 ug/ml



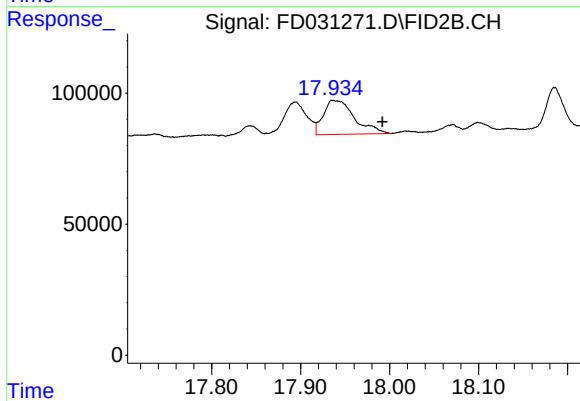
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.568 min
Delta R.T.: -0.022 min
Response: 264099
Conc: 2.69 ug/ml



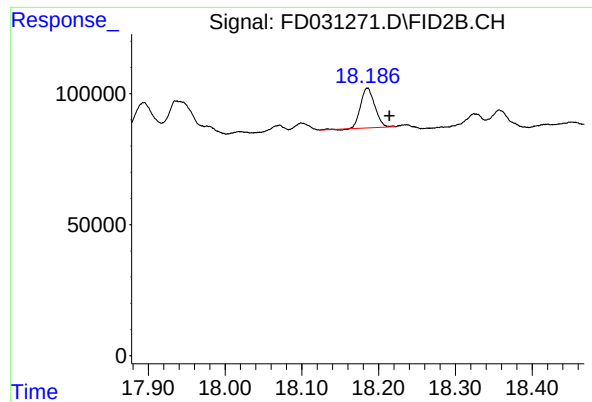
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.936 min
Delta R.T.: -0.021 min
Response: 314596
Conc: 3.48 ug/ml



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

R.T.: 17.936 min
Delta R.T.: -0.056 min
Response: 314596
Conc: 3.06 ug/ml



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

R.T.: 18.185 min
Delta R.T.: -0.029 min
Response: 195213
Conc: 2.05 ug/ml