

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080719A\
 Data File : FD029964.D
 Signal(s) : FID2B.CH
 Acq On : 07 Aug 2019 15:12
 Operator : DD\AJ
 Sample : K4154-10RE
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 00:54:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 13:31:52 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...	7.674	7001756	44.247 ug/ml
Spiked Amount 50.000		Recovery =	88.49%
6) S 2-Fluorobiphenyl (SURR)	8.537	4016760	37.394 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.79%
11) S ortho-Terphenyl (SURR)	11.603	174222	1.027 ug/ml
Spiked Amount 50.000		Recovery =	2.05%
Target Compounds			
7) T Acenaphthene (C15.5)	8.631	195983	1.112 ug/ml
8) T Flouorene (C16.55)	9.410	186822	1.069 ug/ml
9) T Phenanthrene (C19.36)	10.806	2168727	12.506 ug/ml
10) T Anthracene (C19.43)	10.878	358152	2.118 ug/ml
12) T Fluoranthene (C21.85)	12.619	4183468	24.430 ug/ml
13) T Pyrene (C20.8)	12.947	164839	0.969 ug/ml
14) T Benzo[a]anthracene (C...	14.820	2136840	13.707 ug/ml
15) T Chrysene (C27.41)	14.820	2136840	13.710 ug/ml
16) T benzo[b]fluoranthene ...	16.354	819066	5.609 ug/ml
17) T Bnezo[k]fluoranthene ...	16.354	819066	5.663 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.703	1608712	11.472 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.097	499102	3.918 ug/ml
20) T Dibenz[a,h]anthracene...	18.097	499102	3.991 ug/ml
21) T Benzo[g,h,i]perylene ...	18.315	989008	7.928 ug/ml

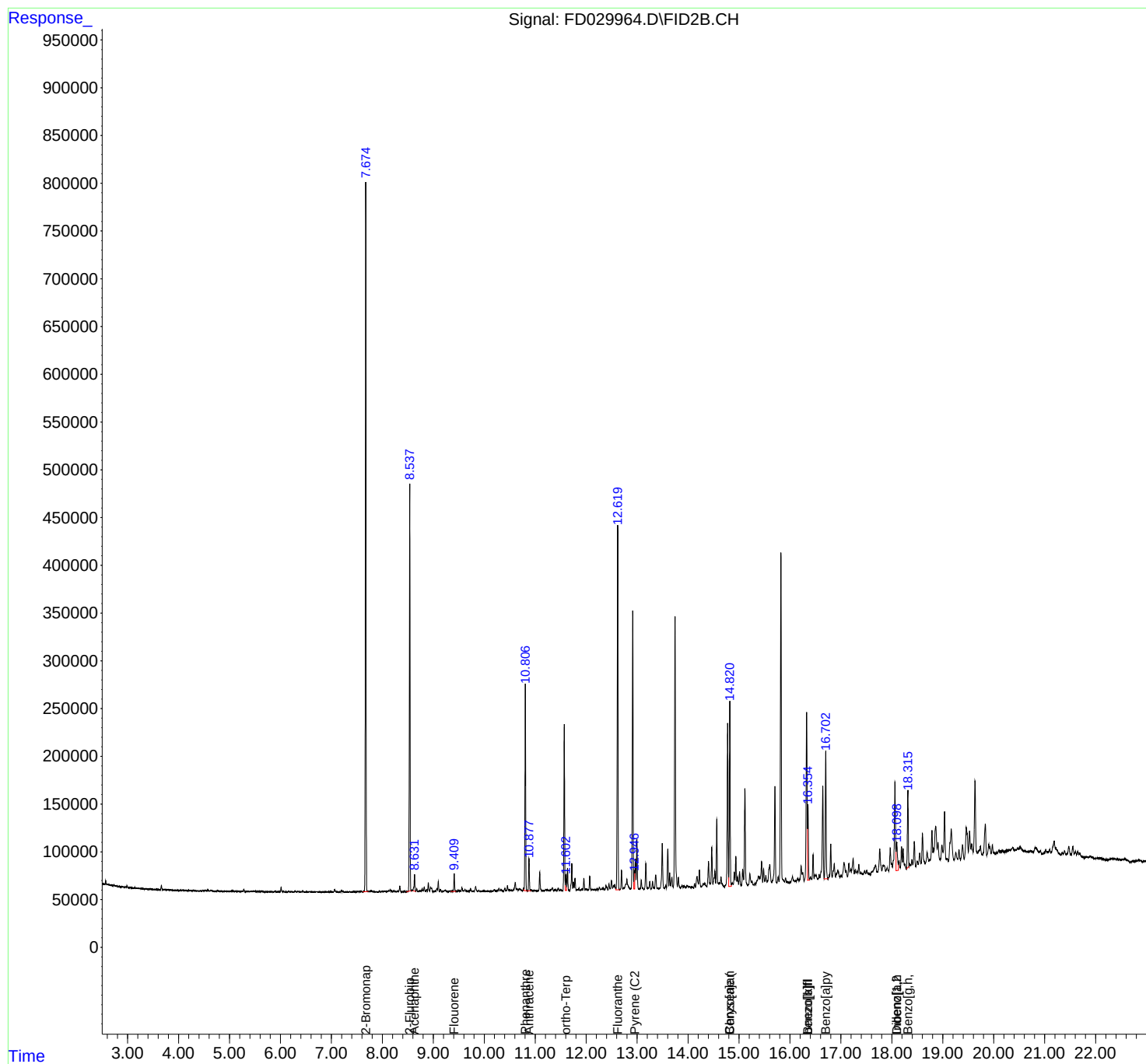
(f)=RT Delta > 1/2 Window

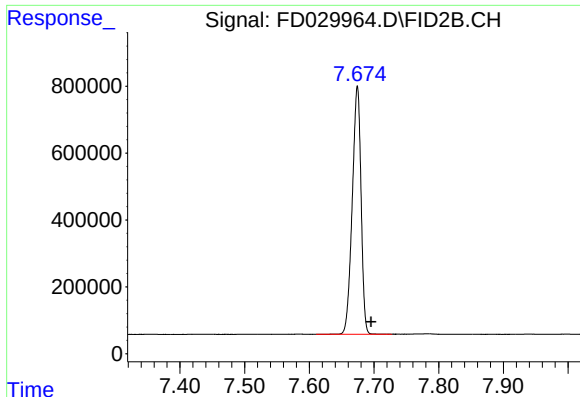
(m)=manual int.

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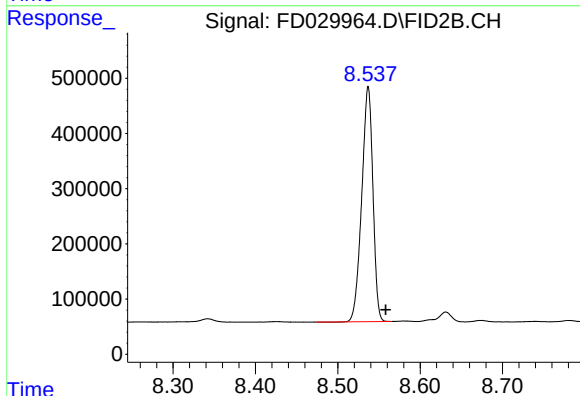
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





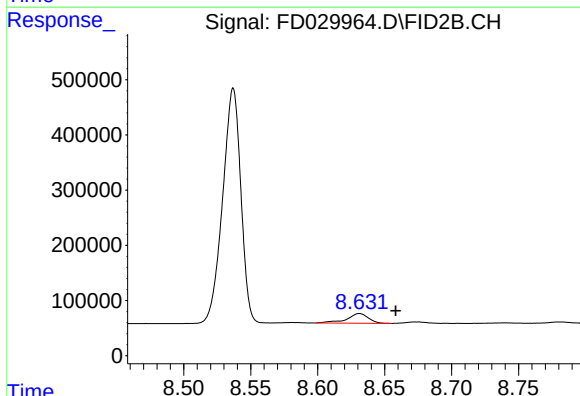
#4 2-Bromonaphthalene (SURR)

R.T.: 7.674 min
Delta R.T.: -0.021 min
Response: 7001756
Conc: 44.25 ug/ml



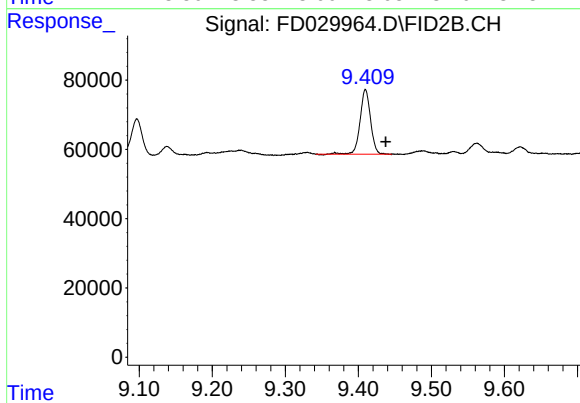
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.537 min
Delta R.T.: -0.021 min
Response: 4016760
Conc: 37.39 ug/ml



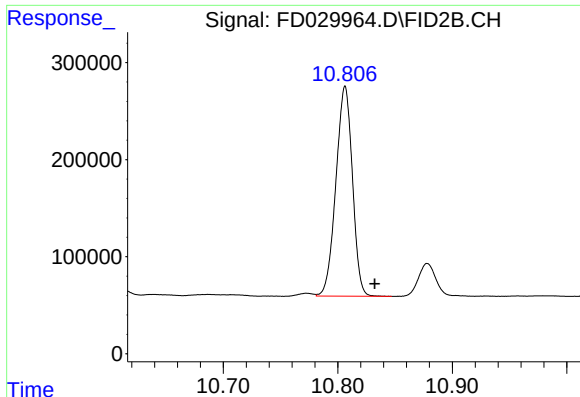
#7 Acenaphthene (C15.5)

R.T.: 8.631 min
Delta R.T.: -0.027 min
Response: 195983
Conc: 1.11 ug/ml



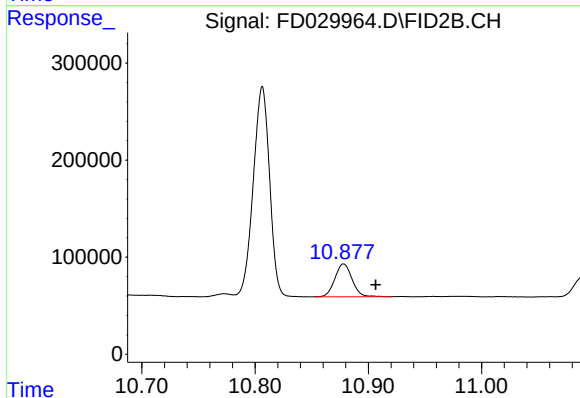
#8 Flouorene (C16.55)

R.T.: 9.410 min
Delta R.T.: -0.028 min
Response: 186822
Conc: 1.07 ug/ml



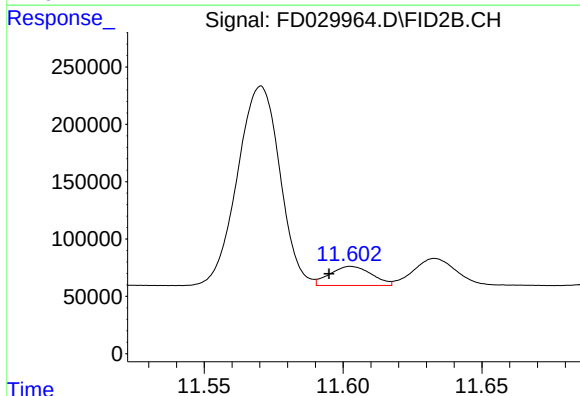
#9 Phenanthrene (C19.36)

R.T.: 10.806 min
Delta R.T.: -0.026 min
Response: 2168727
Conc: 12.51 ug/ml



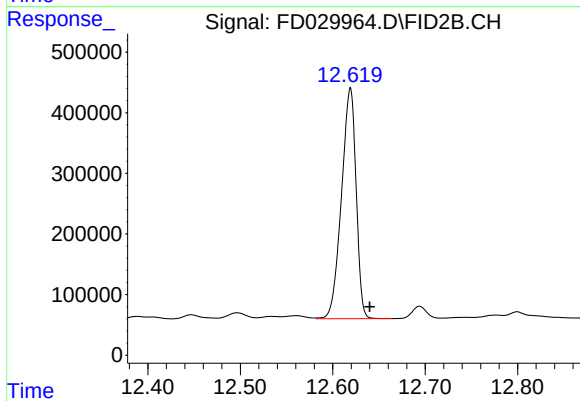
#10 Anthracene (C19.43)

R.T.: 10.878 min
Delta R.T.: -0.028 min
Response: 358152
Conc: 2.12 ug/ml



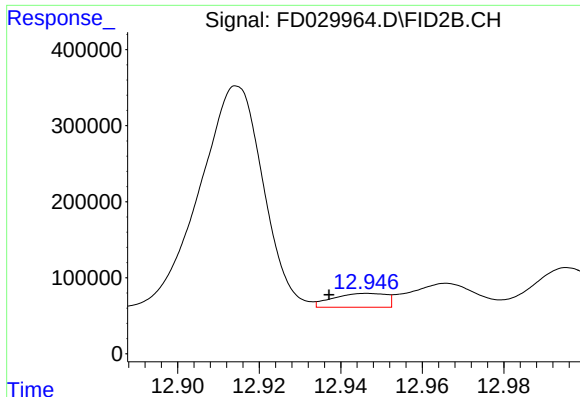
#11 ortho-Terphenyl (SURR)

R.T.: 11.603 min
Delta R.T.: 0.008 min
Response: 174222
Conc: 1.03 ug/ml



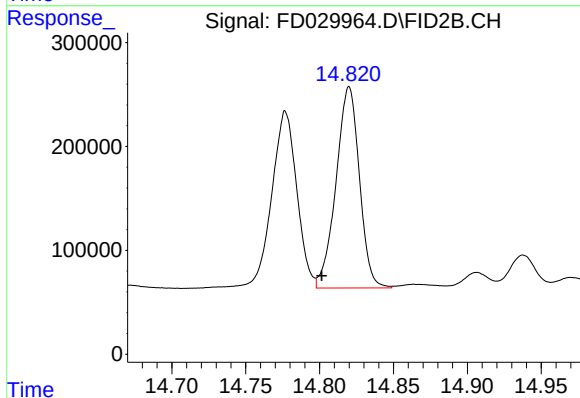
#12 Fluoranthene (C21.85)

R.T.: 12.619 min
Delta R.T.: -0.021 min
Response: 4183468
Conc: 24.43 ug/ml



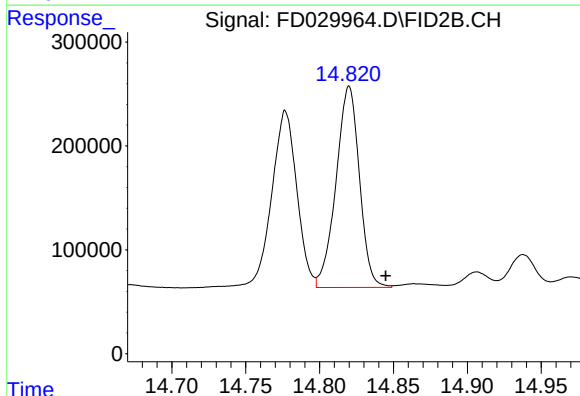
#13 Pyrene (C20.8)

R.T.: 12.947 min
Delta R.T.: 0.010 min
Response: 164839
Conc: 0.97 ug/ml



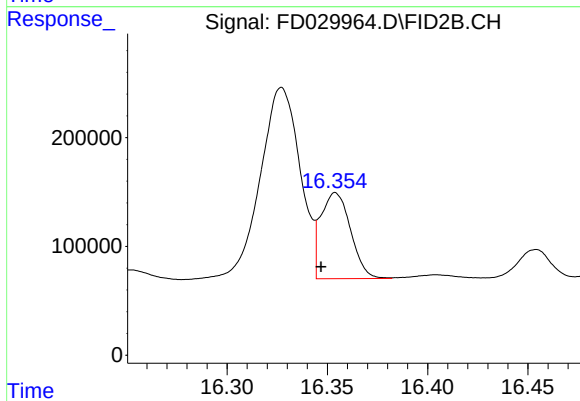
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.820 min
Delta R.T.: 0.018 min
Response: 2136840
Conc: 13.71 ug/ml



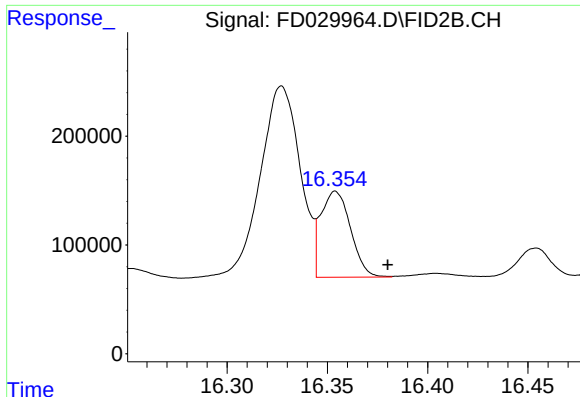
#15 Chrysene (C27.41)

R.T.: 14.820 min
Delta R.T.: -0.025 min
Response: 2136840
Conc: 13.71 ug/ml



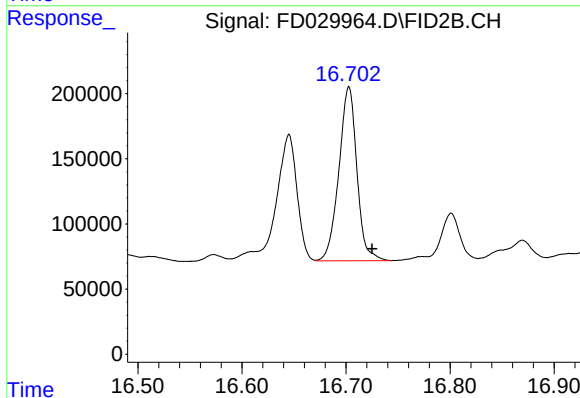
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.354 min
Delta R.T.: 0.007 min
Response: 819066
Conc: 5.61 ug/ml



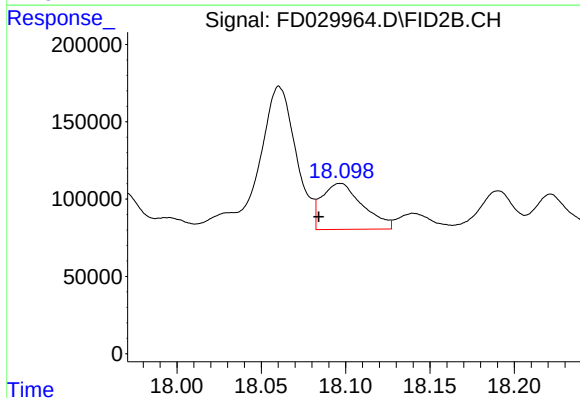
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.354 min
Delta R.T.: -0.026 min
Response: 819066
Conc: 5.66 ug/ml



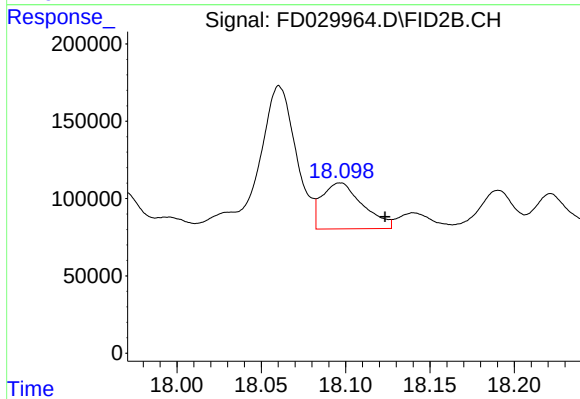
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.703 min
Delta R.T.: -0.022 min
Response: 1608712
Conc: 11.47 ug/ml



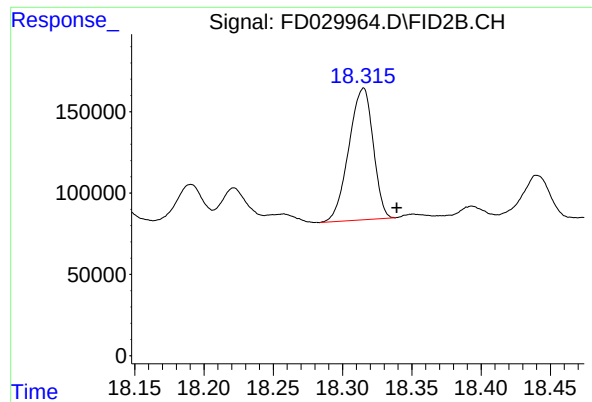
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.097 min
Delta R.T.: 0.013 min
Response: 499102
Conc: 3.92 ug/ml



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

R.T.: 18.097 min
Delta R.T.: -0.026 min
Response: 499102
Conc: 3.99 ug/ml



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

R.T.: 18.315 min
Delta R.T.: -0.024 min
Response: 989008
Conc: 7.93 ug/ml