

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070620AR\
 Data File : FD033908.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jul 2020 13:53
 Operator : DD\AJ
 Sample : L3161-01RE
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 06 15:40:24 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...	7.564	8592437	77.740 ug/ml
Spiked Amount 50.000		Recovery =	155.48%
6) S 2-Fluorobiphenyl (SURR)	8.427	5829310	78.536 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	157.07%#
11) S ortho-Terphenyl (SURR)	11.458	10268762	73.936 ug/ml
Spiked Amount 50.000		Recovery =	147.87%
Target Compounds			
7) T Acenaphthene (C15.5)	8.520	283272	2.117 ug/ml
8) T Flouorene (C16.55)	9.300	359299	2.859 ug/ml
9) T Phenanthrene (C19.36)	10.693	2252035	17.541 ug/ml
10) T Anthracene (C19.43)	10.771	420320	3.326 ug/ml
12) T Fluoranthene (C21.85)	12.502	2024785	15.376 ug/ml
13) T Pyrene (C20.8)	12.800	3001682	23.372 ug/ml
14) T Benzo[a]anthracene (C...	14.671	1291476	10.875 ug/ml
15) T Chrysene (C27.41)	14.712	1368787	10.337 ug/ml
16) T benzo[b]fluoranthene ...	16.228	1117364	9.440 ug/ml
17) T Bnezo[k]fluoranthene ...	16.256	380026	2.974 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.608	946917	7.895 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.983	529744	5.085 ug/ml
20) T Dibenz[a,h]anthracene...	17.983	529744	4.321 ug/ml
21) T Benzo[g,h,i]perylene ...	18.234	407155	3.614 ug/ml

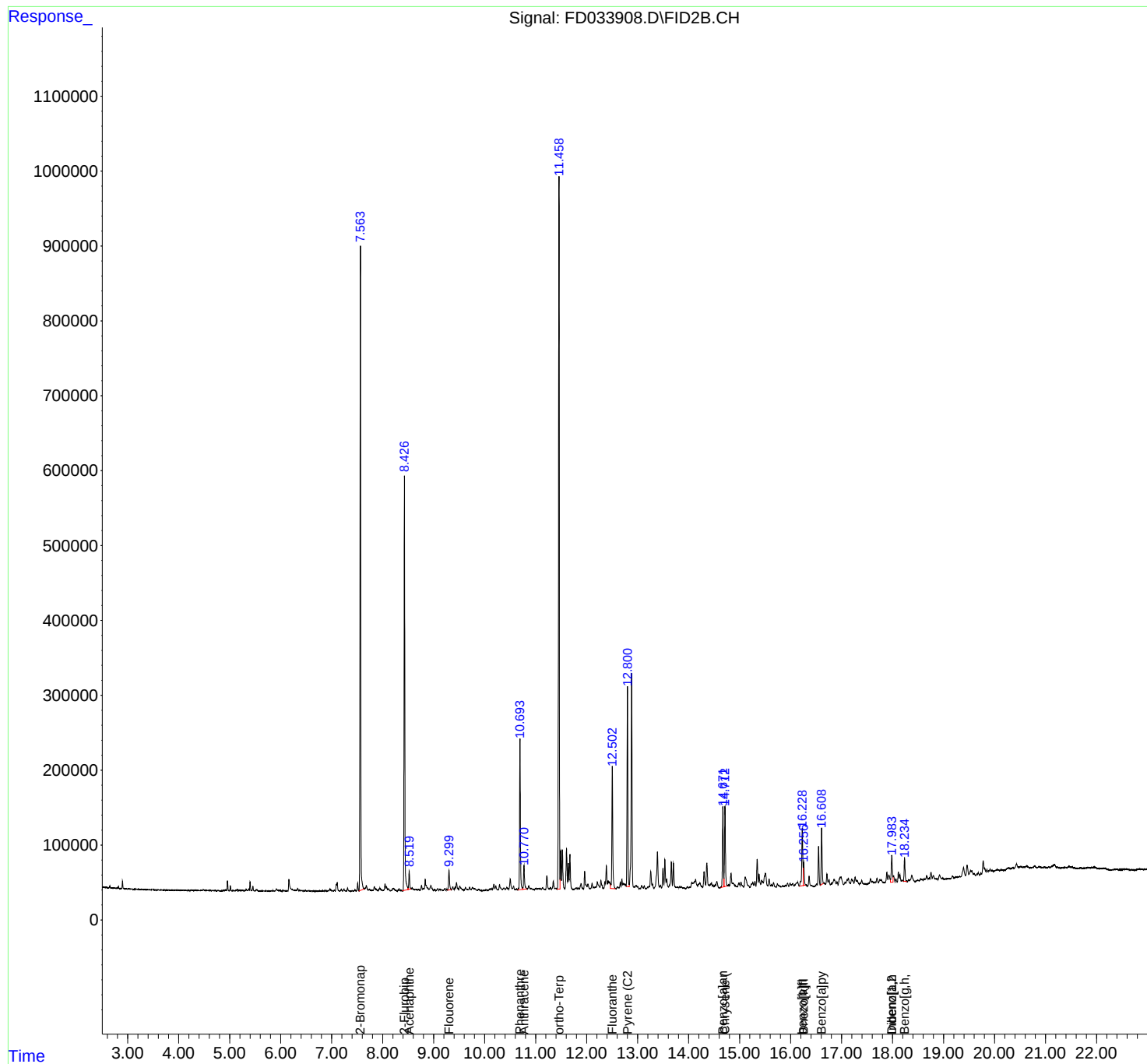
(f)=RT Delta > 1/2 Window

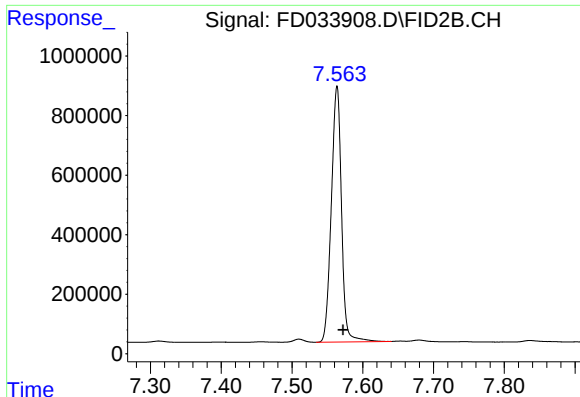
(m)=manual int.

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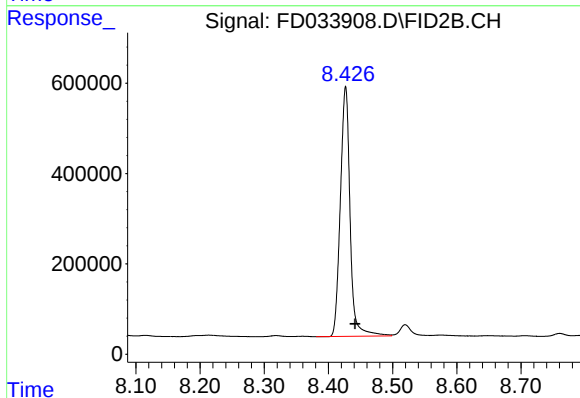
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





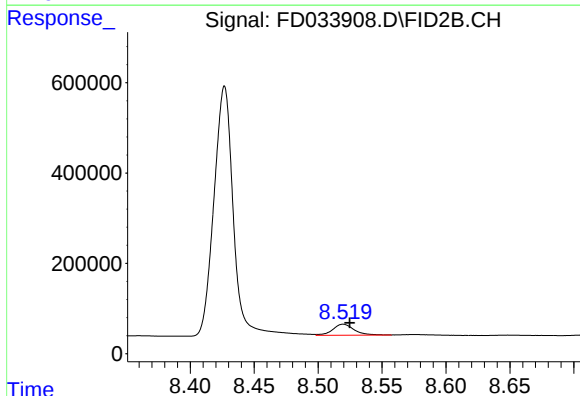
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.564 min
Delta R.T.: -0.009 min
Response: 8592437
Conc: 77.74 ug/ml



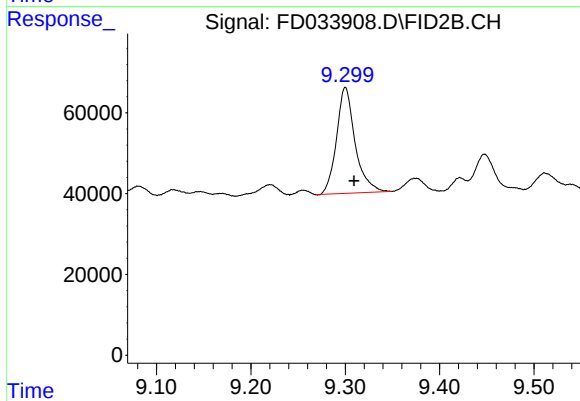
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.427 min
Delta R.T.: -0.015 min
Response: 5829310
Conc: 78.54 ug/ml



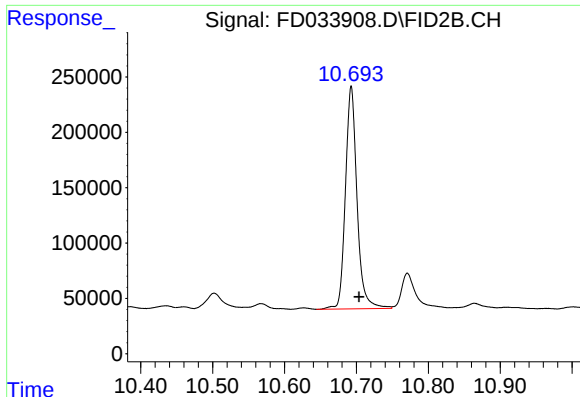
#7 Acenaphthene (C15.5)

R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 283272
Conc: 2.12 ug/ml



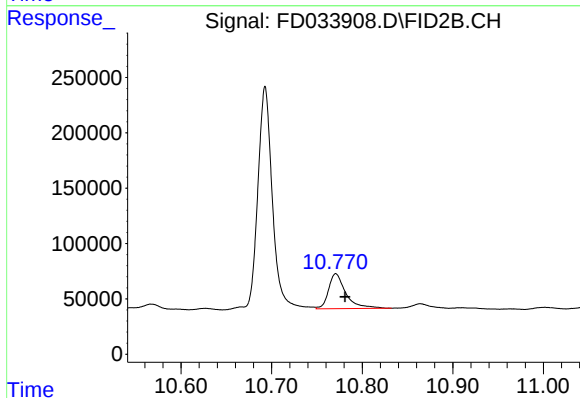
#8 Fluorene (C16.55)

R.T.: 9.300 min
Delta R.T.: -0.009 min
Response: 359299
Conc: 2.86 ug/ml



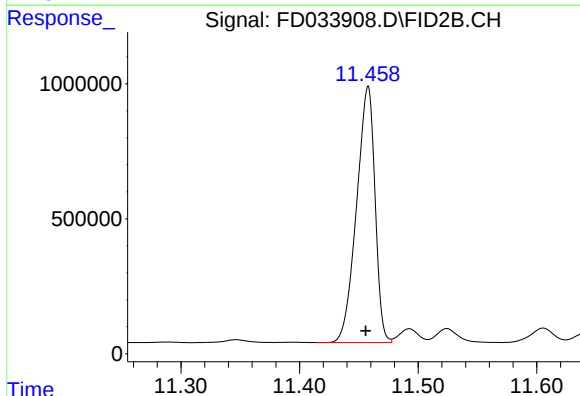
#9 Phenanthrene (C19.36)

R.T.: 10.693 min
Delta R.T.: -0.011 min
Response: 2252035
Conc: 17.54 ug/ml



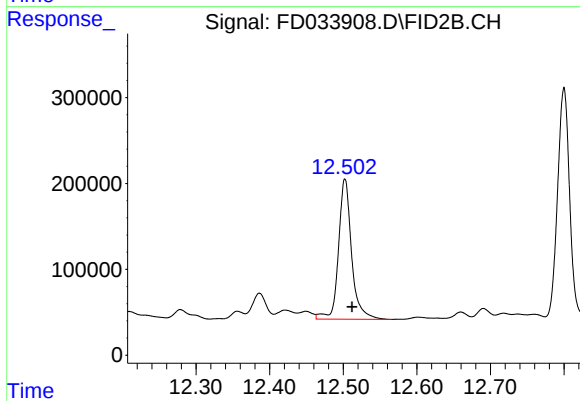
#10 Anthracene (C19.43)

R.T.: 10.771 min
Delta R.T.: -0.010 min
Response: 420320
Conc: 3.33 ug/ml



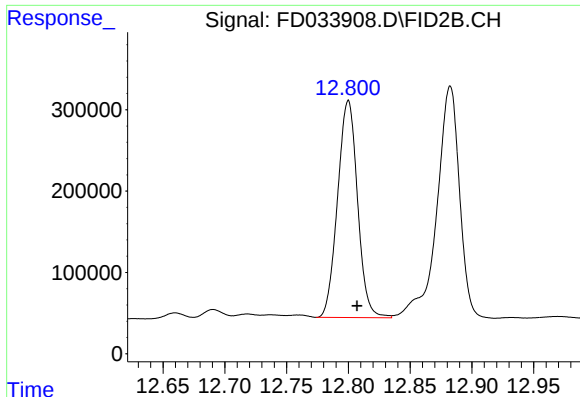
#11 ortho-Terphenyl (SURR)

R.T.: 11.458 min
Delta R.T.: 0.002 min
Response: 10268762
Conc: 73.94 ug/ml



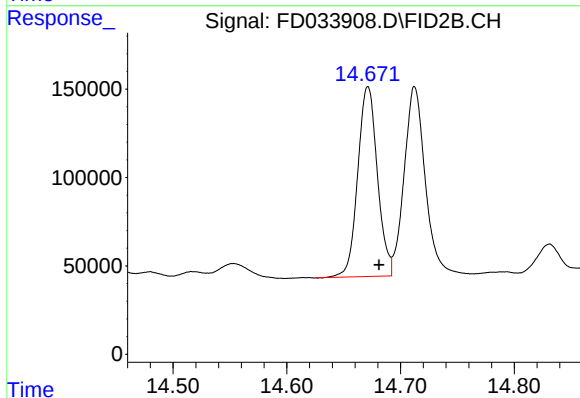
#12 Fluoranthene (C21.85)

R.T.: 12.502 min
Delta R.T.: -0.009 min
Response: 2024785
Conc: 15.38 ug/ml



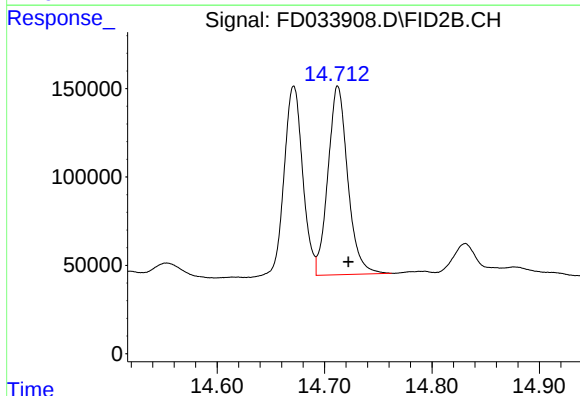
#13 Pyrene (C20.8)

R.T.: 12.800 min
Delta R.T.: -0.007 min
Response: 3001682
Conc: 23.37 ug/ml



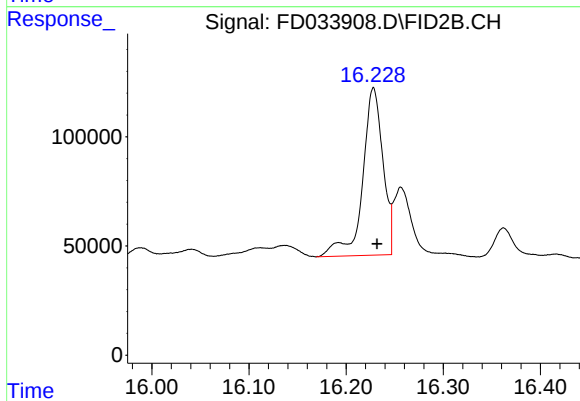
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.671 min
Delta R.T.: -0.010 min
Response: 1291476
Conc: 10.88 ug/ml



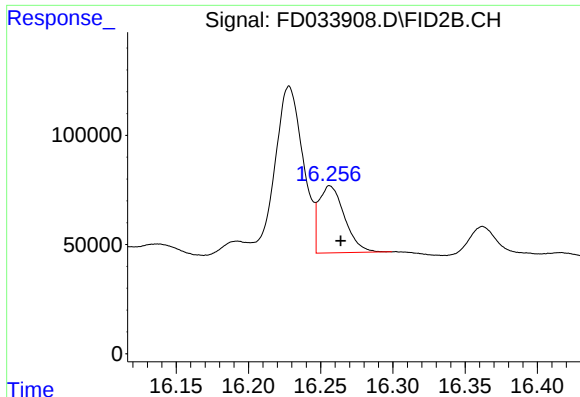
#15 Chrysene (C27.41)

R.T.: 14.712 min
Delta R.T.: -0.010 min
Response: 1368787
Conc: 10.34 ug/ml



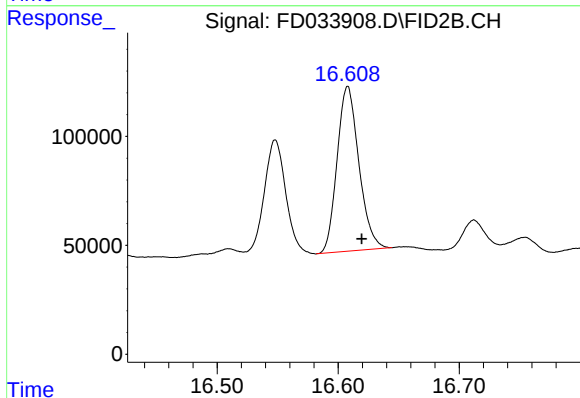
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.228 min
Delta R.T.: -0.004 min
Response: 1117364
Conc: 9.44 ug/ml



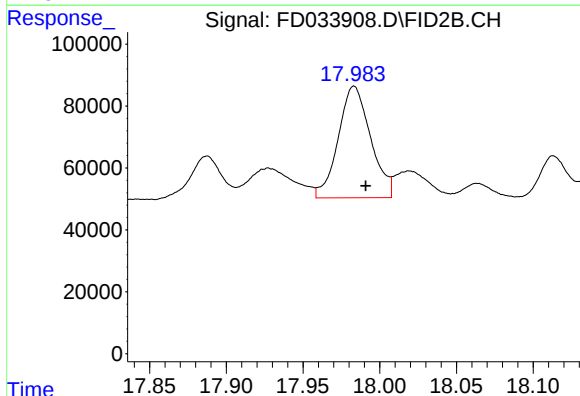
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.256 min
Delta R.T.: -0.007 min
Response: 380026
Conc: 2.97 ug/ml



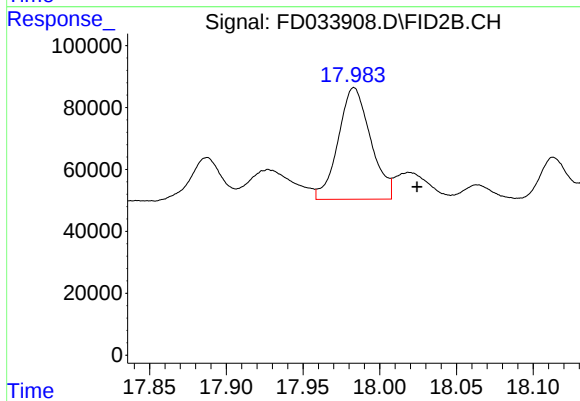
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.608 min
Delta R.T.: -0.012 min
Response: 946917
Conc: 7.90 ug/ml



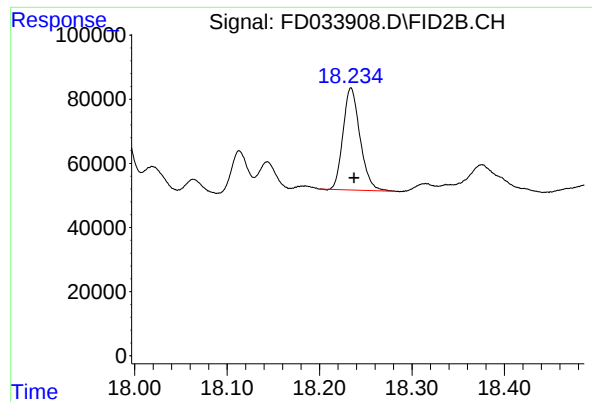
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.983 min
Delta R.T.: -0.008 min
Response: 529744
Conc: 5.08 ug/ml



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

R.T.: 17.983 min
Delta R.T.: -0.041 min
Response: 529744
Conc: 4.32 ug/ml



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

R.T.: 18.234 min
Delta R.T.: -0.003 min
Response: 407155
Conc: 3.61 ug/ml