

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022719AR\
 Data File : FD027981.D
 Signal(s) : FID2B.CH
 Acq On : 27 Feb 2019 19:12
 Operator : AJ\SJ
 Sample : K1633-06
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 03:06:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 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...	7.334	3900459	52.539 ug/ml
Spiked Amount 50.000		Recovery =	105.08%
6) S 2-Fluorobiphenyl (SURR)	8.181	2562592	50.367 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.73%
11) S ortho-Terphenyl (SURR)	11.239	343357	3.873 ug/ml
Spiked Amount 50.000		Recovery =	7.75%
Target Compounds			
7) T Acenaphthene (C15.5)	8.277	772445	8.788 ug/ml
8) T Flouorene (C16.55)	9.055	1059578	12.150 ug/ml
9) T Phenanthrene (C19.36)	10.448	7233099	82.341 ug/ml
10) T Anthracene (C19.43)	10.517	2313989	26.780 ug/ml
12) T Fluoranthene (C21.85)	12.253	9331956	104.237 ug/ml
13) T Pyrene (C20.8)	12.543	6878760	77.520 ug/ml
14) T Benzo[a]anthracene (C...	14.403	3520594	39.373 ug/ml
15) T Chrysene (C27.41)	14.444	3107708	34.221 ug/ml
16) T benzo[b]fluoranthene ...	15.947	3184274	32.604 ug/ml
17) T Bnezo[k]fluoranthene ...	15.972	1208609	12.223 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.318	2524882	25.823 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.673	1348858	13.602 ug/ml
20) T Dibenz[a,h]anthracene...	17.718	354418	3.603 ug/ml
21) T Benzo[g,h,i]perylene ...	17.922	1095552	10.806 ug/ml

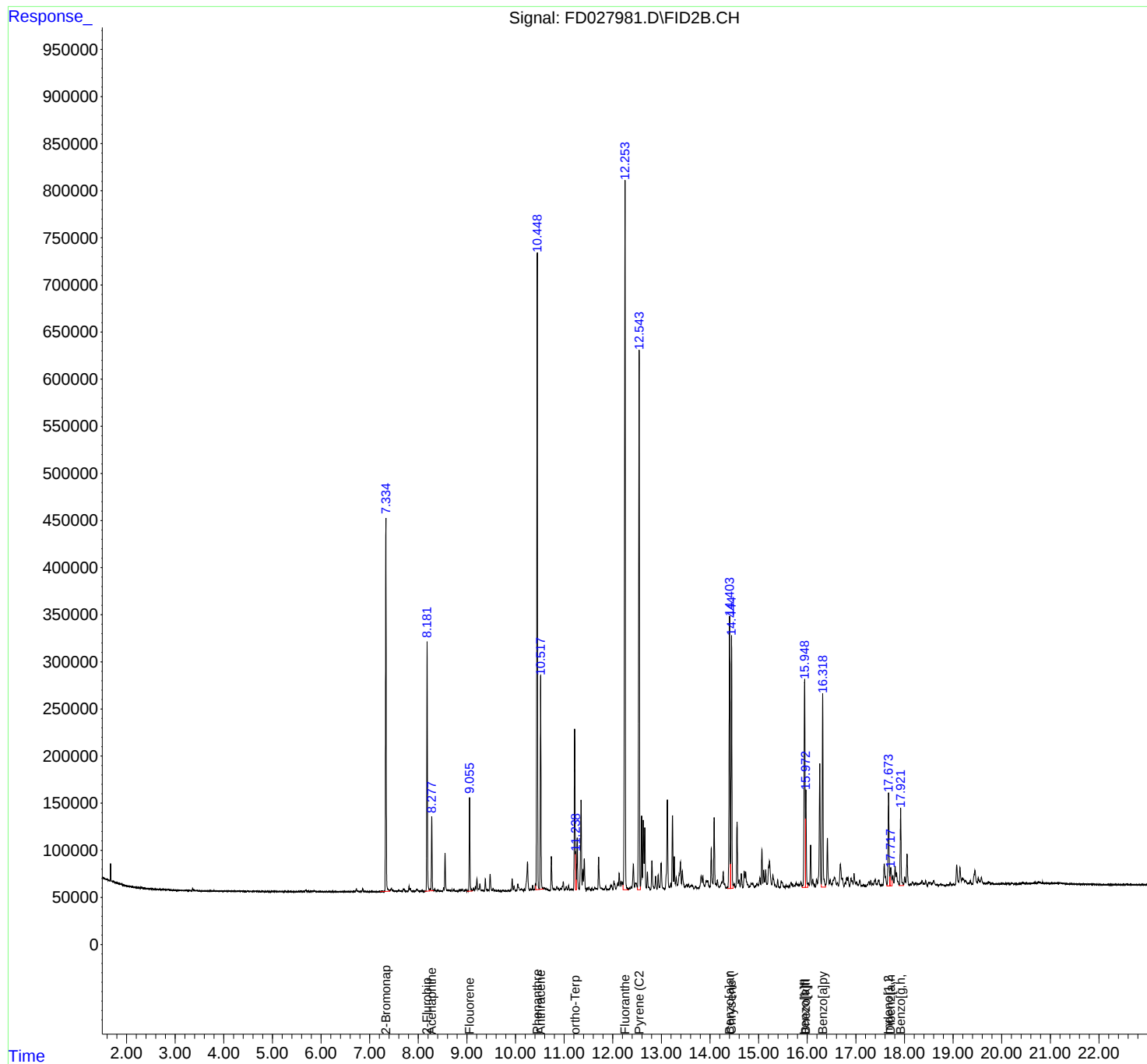
(f)=RT Delta > 1/2 Window

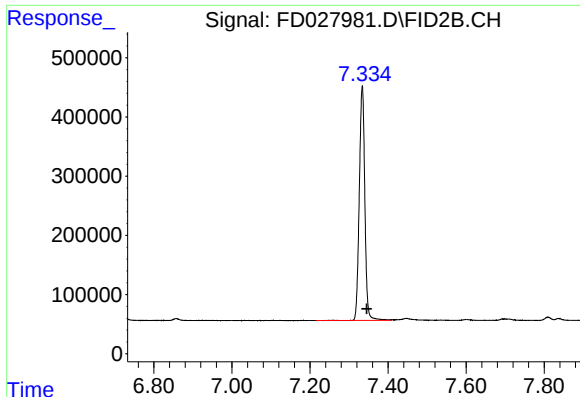
(m)=manual int.

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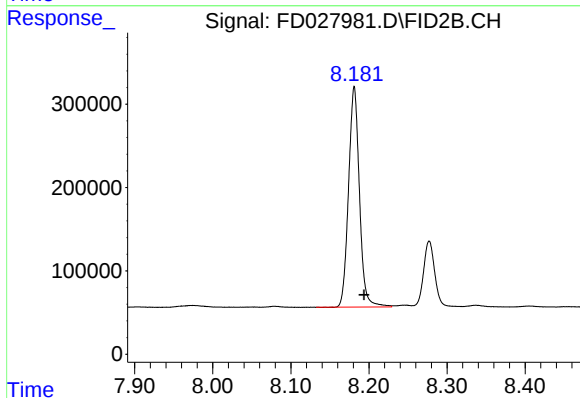
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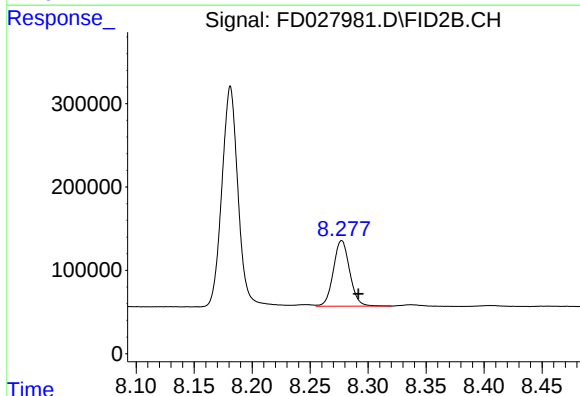
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.334 min
Delta R.T.: -0.011 min
Response: 3900459
Conc: 52.54 ug/ml



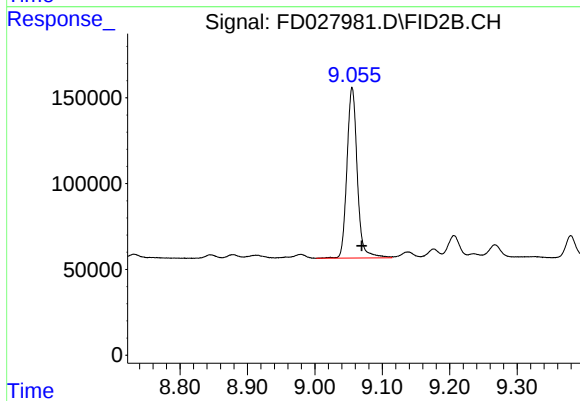
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.181 min
Delta R.T.: -0.012 min
Response: 2562592
Conc: 50.37 ug/ml



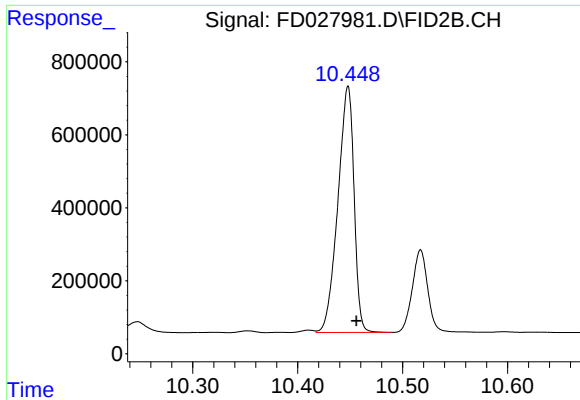
#7 Acenaphthene (C15.5)

R.T.: 8.277 min
Delta R.T.: -0.015 min
Response: 772445
Conc: 8.79 ug/ml



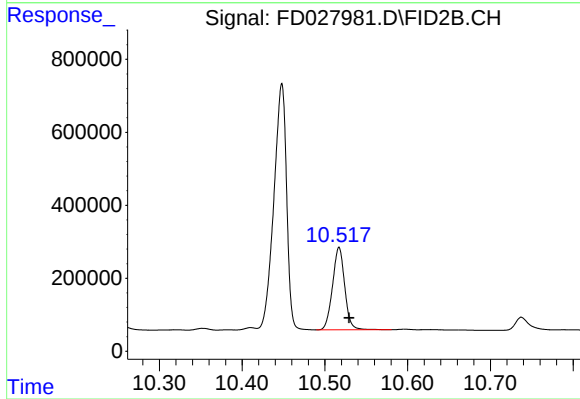
#8 Fluorene (C16.55)

R.T.: 9.055 min
Delta R.T.: -0.014 min
Response: 1059578
Conc: 12.15 ug/ml



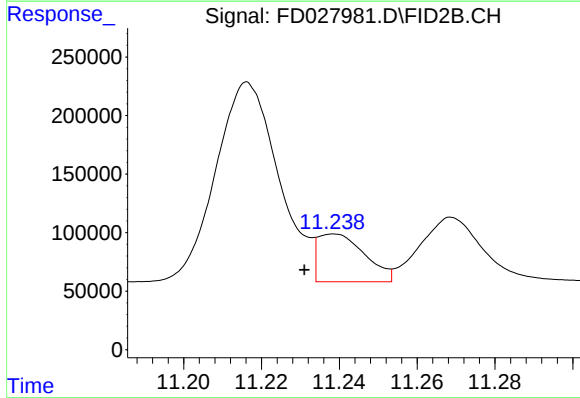
#9 Phenanthrene (C19.36)

R.T.: 10.448 min
Delta R.T.: -0.008 min
Response: 7233099
Conc: 82.34 ug/ml



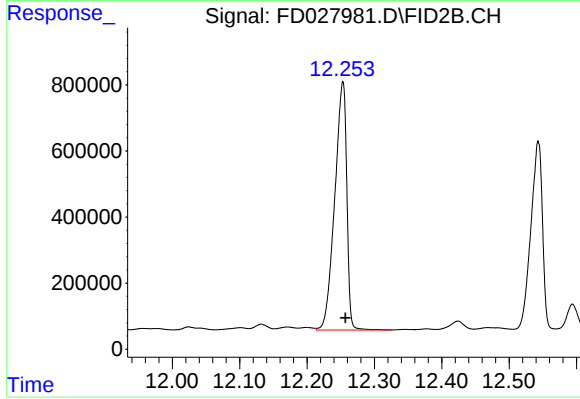
#10 Anthracene (C19.43)

R.T.: 10.517 min
Delta R.T.: -0.012 min
Response: 2313989
Conc: 26.78 ug/ml



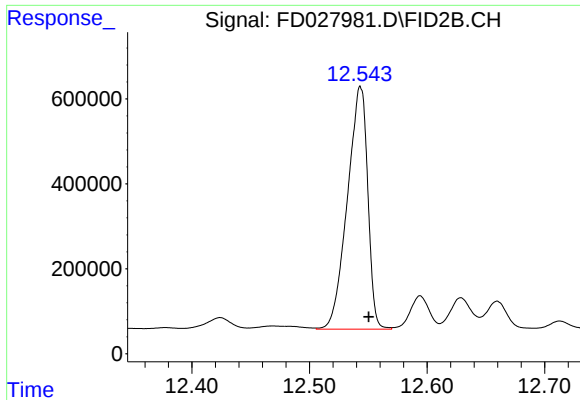
#11 ortho-Terphenyl (SURR)

R.T.: 11.239 min
Delta R.T.: 0.008 min
Response: 343357
Conc: 3.87 ug/ml



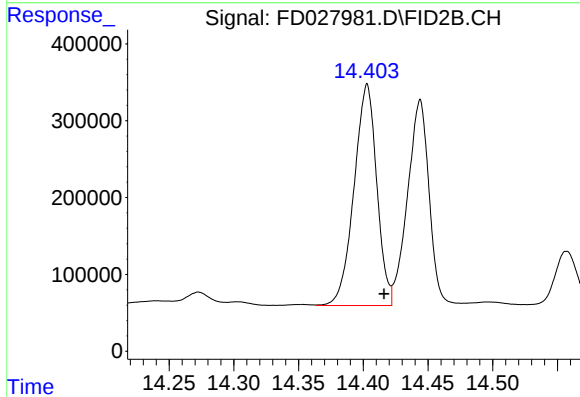
#12 Fluoranthene (C21.85)

R.T.: 12.253 min
Delta R.T.: -0.004 min
Response: 9331956
Conc: 104.24 ug/ml



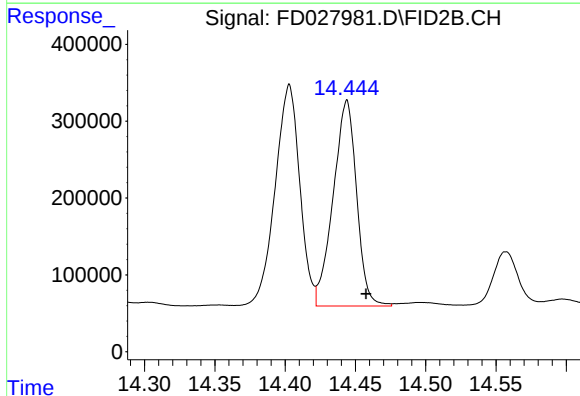
#13 Pyrene (C20.8)

R.T.: 12.543 min
Delta R.T.: -0.007 min
Response: 6878760
Conc: 77.52 ug/ml



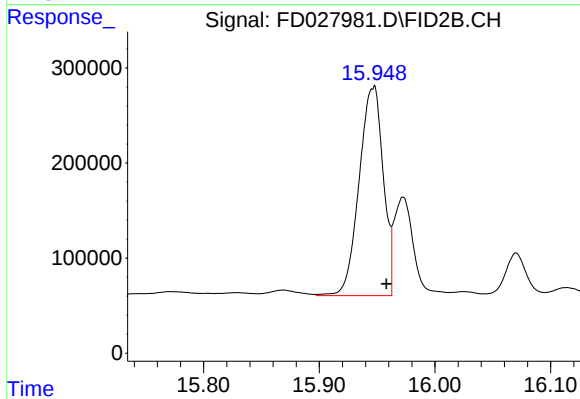
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.403 min
Delta R.T.: -0.013 min
Response: 3520594
Conc: 39.37 ug/ml



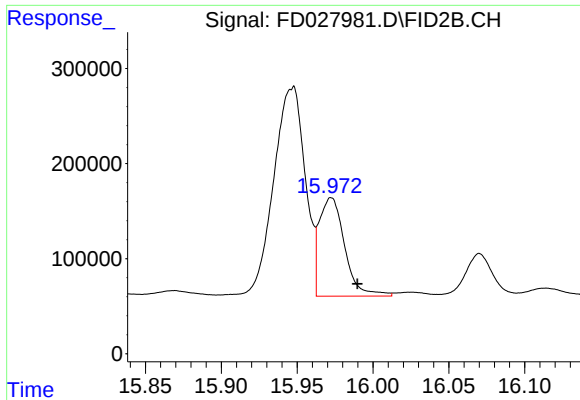
#15 Chrysene (C27.41)

R.T.: 14.444 min
Delta R.T.: -0.014 min
Response: 3107708
Conc: 34.22 ug/ml



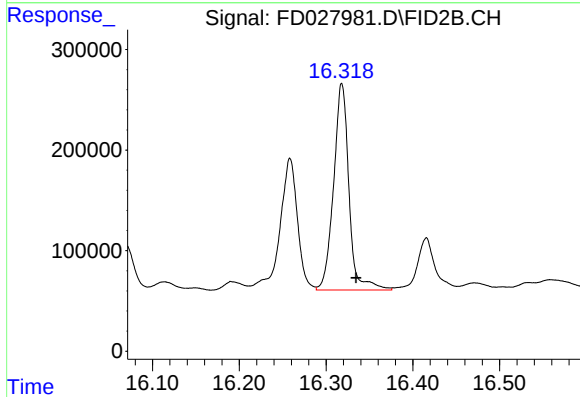
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.947 min
Delta R.T.: -0.011 min
Response: 3184274
Conc: 32.60 ug/ml



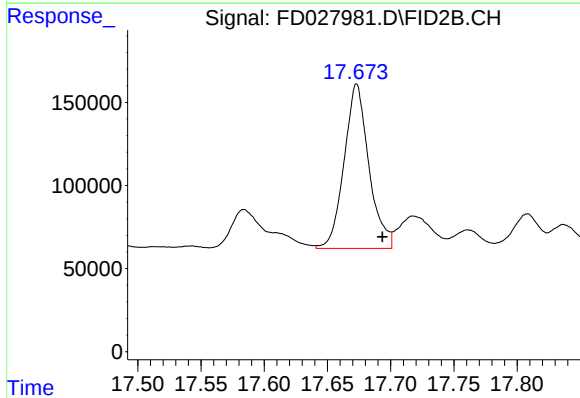
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.972 min
Delta R.T.: -0.017 min
Response: 1208609
Conc: 12.22 ug/ml



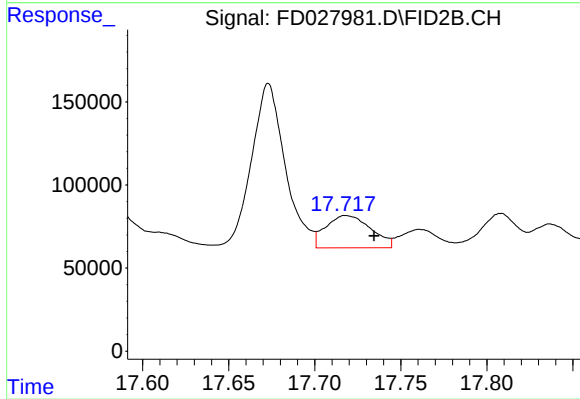
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.318 min
Delta R.T.: -0.016 min
Response: 2524882
Conc: 25.82 ug/ml



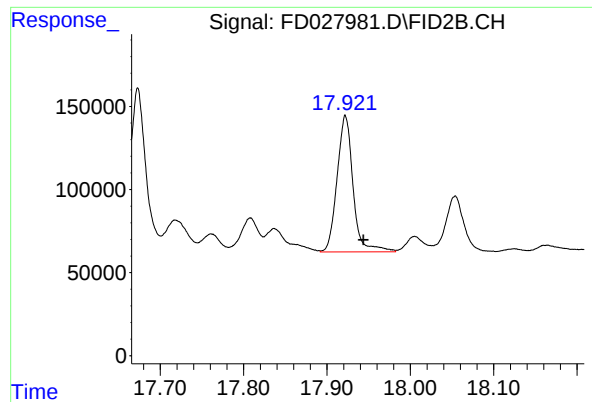
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.673 min
Delta R.T.: -0.021 min
Response: 1348858
Conc: 13.60 ug/ml



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

R.T.: 17.718 min
Delta R.T.: -0.017 min
Response: 354418
Conc: 3.60 ug/ml



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

R.T.: 17.922 min
Delta R.T.: -0.022 min
Response: 1095552
Conc: 10.81 ug/ml