

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080719AR\
 Data File : FD029962.D
 Signal(s) : FID2B.CH
 Acq On : 07 Aug 2019 13:48
 Operator : DD\AJ
 Sample : K4154-08RE
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 15:04:51 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...	7.677	7956815	50.283 ug/ml
Spiked Amount 50.000		Recovery =	100.57%
6) S 2-Fluorobiphenyl (SURR)	8.538	4372844	40.709 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.42%
11) S ortho-Terphenyl (SURR)	11.603	207449	1.222 ug/ml
Spiked Amount 50.000		Recovery =	2.44%
Target Compounds			
7) T Acenaphthene (C15.5)	8.633	139489	0.792 ug/ml
8) T Flouorene (C16.55)	9.411	183625	1.051 ug/ml
9) T Phenanthrene (C19.36)	10.807	2864898	16.521 ug/ml
10) T Anthracene (C19.43)	10.879	601829	3.559 ug/ml
12) T Fluoranthene (C21.85)	12.618	5122541	29.913 ug/ml
13) T Pyrene (C20.8)	12.945	170993	1.005 ug/ml
14) T Benzo[a]anthracene (C...	14.818	2036302	13.062 ug/ml
15) T Chrysene (C27.41)	14.818	2036302	13.065 ug/ml
16) T benzo[b]fluoranthene ...	16.351	726487	4.975 ug/ml
17) T Bnezo[k]fluoranthene ...	16.351	726487	5.023 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.700	1525373	10.878 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.095	480142	3.769 ug/ml
20) T Dibenz[a,h]anthracene...	18.095	480142	3.839 ug/ml
21) T Benzo[g,h,i]perylene ...	18.312	929164	7.449 ug/ml

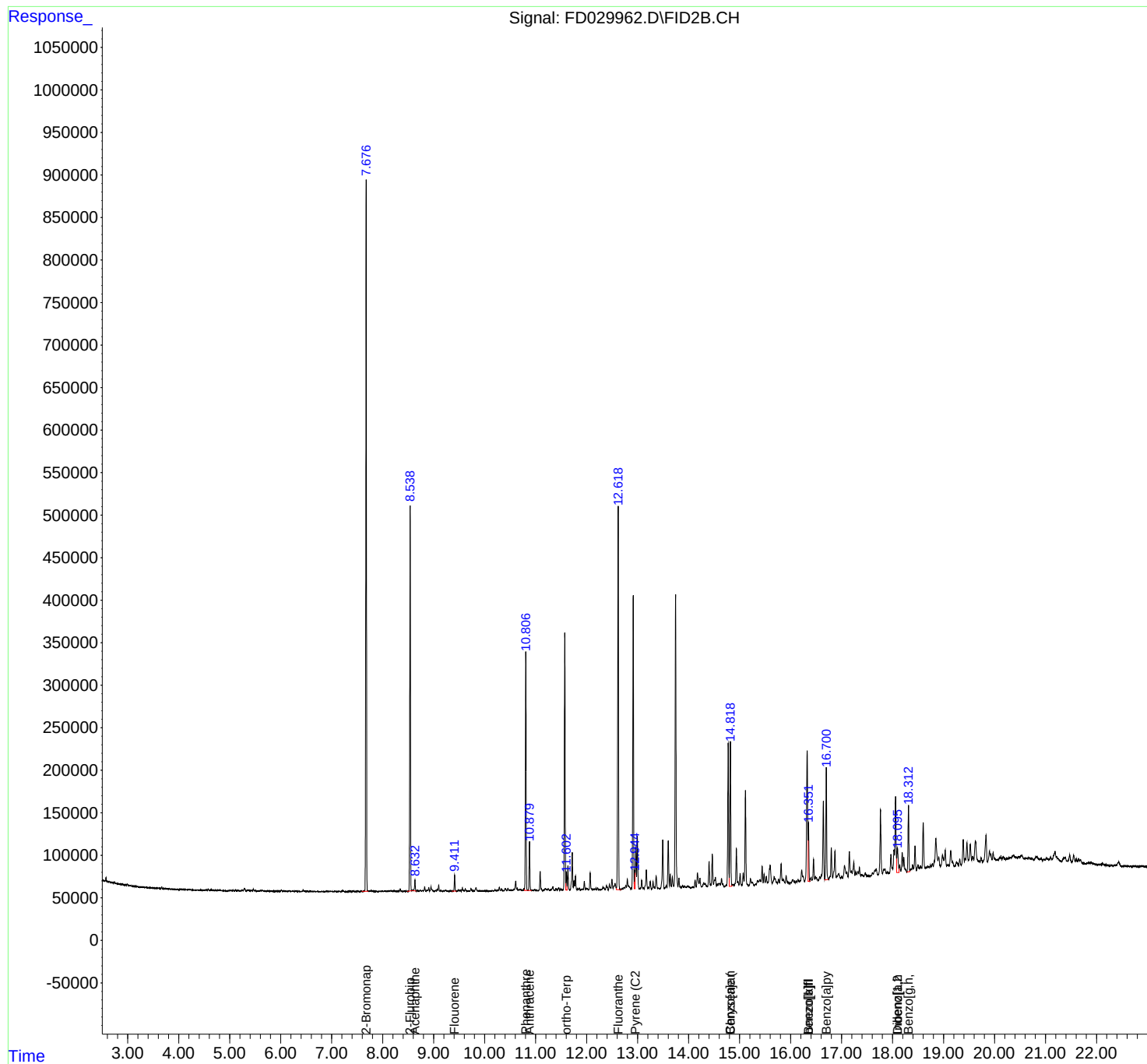
(f)=RT Delta > 1/2 Window

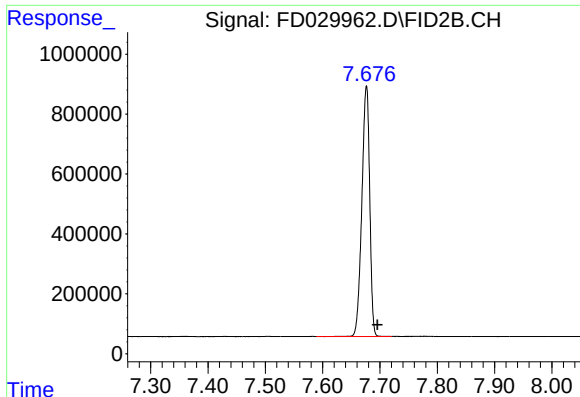
(m)=manual int.

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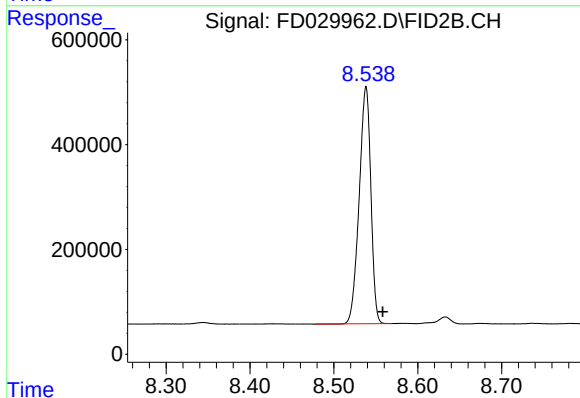
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





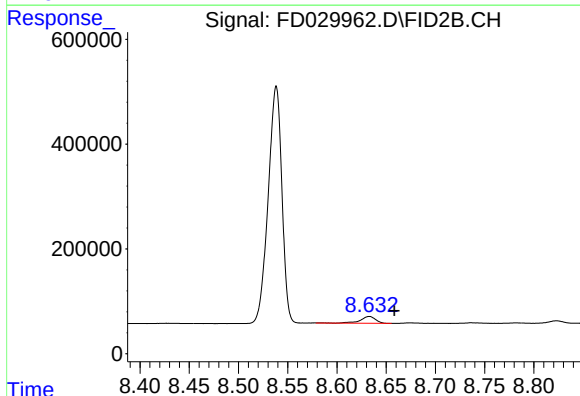
#4 2-Bromonaphthalene (SURR)

R.T.: 7.677 min
Delta R.T.: -0.019 min
Response: 7956815
Conc: 50.28 ug/ml



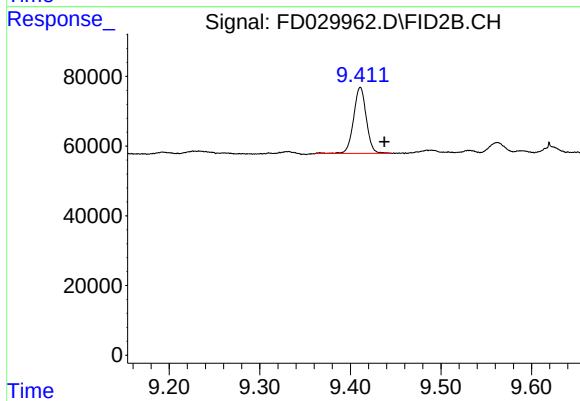
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.538 min
Delta R.T.: -0.020 min
Response: 4372844
Conc: 40.71 ug/ml



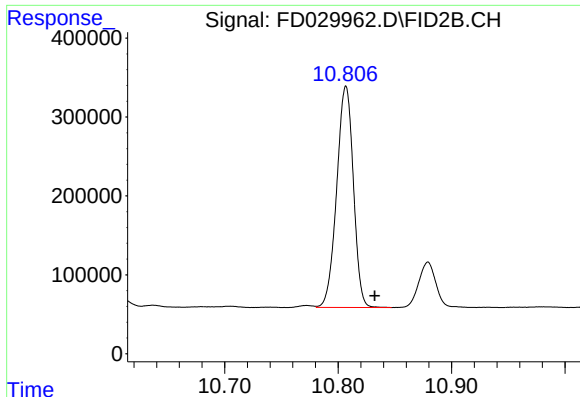
#7 Acenaphthene (C15.5)

R.T.: 8.633 min
Delta R.T.: -0.025 min
Response: 139489
Conc: 0.79 ug/ml



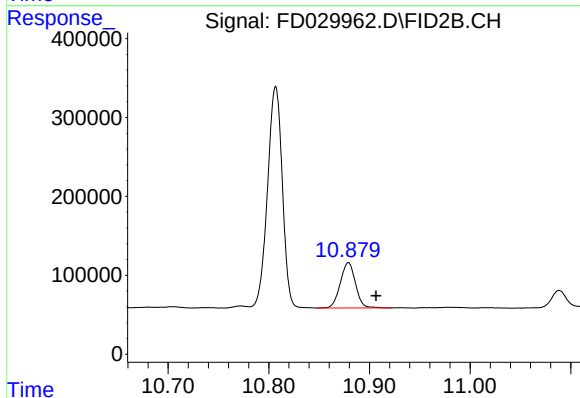
#8 Flouorene (C16.55)

R.T.: 9.411 min
Delta R.T.: -0.027 min
Response: 183625
Conc: 1.05 ug/ml



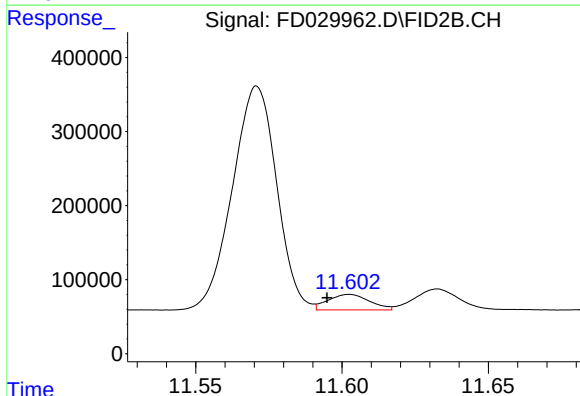
#9 Phenanthrene (C19.36)

R.T.: 10.807 min
Delta R.T.: -0.025 min
Response: 2864898
Conc: 16.52 ug/ml



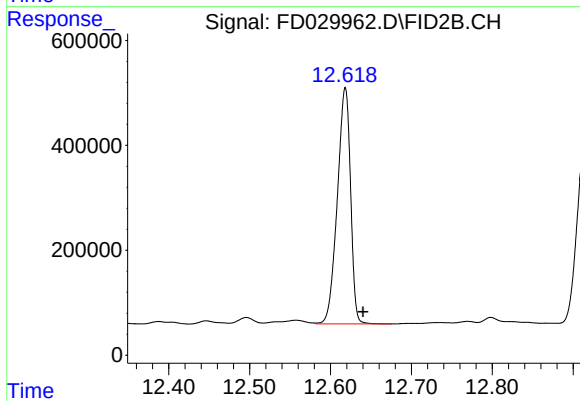
#10 Anthracene (C19.43)

R.T.: 10.879 min
Delta R.T.: -0.027 min
Response: 601829
Conc: 3.56 ug/ml



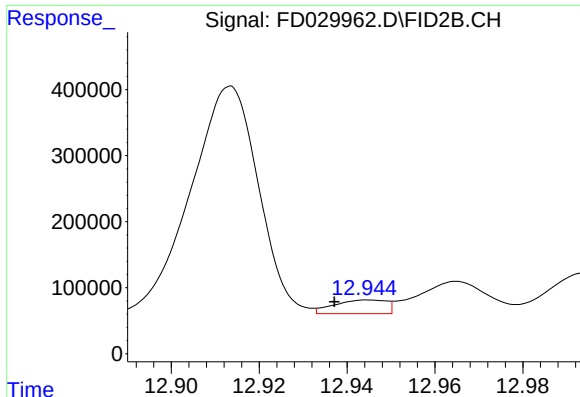
#11 ortho-Terphenyl (SURR)

R.T.: 11.603 min
Delta R.T.: 0.008 min
Response: 207449
Conc: 1.22 ug/ml



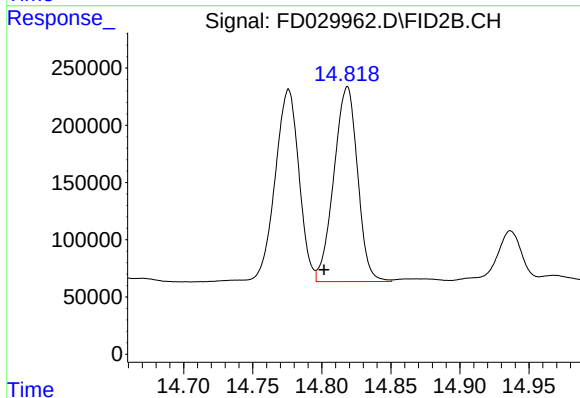
#12 Fluoranthene (C21.85)

R.T.: 12.618 min
Delta R.T.: -0.022 min
Response: 5122541
Conc: 29.91 ug/ml



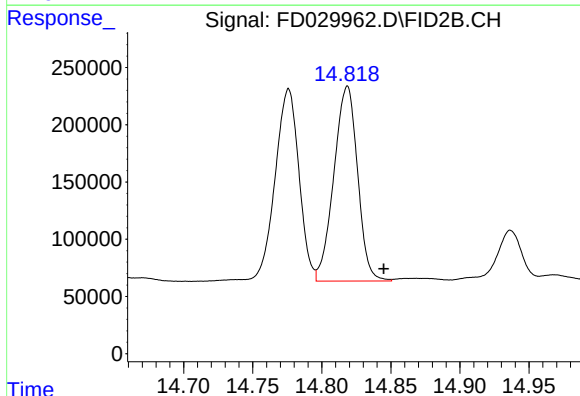
#13 Pyrene (C20.8)

R.T.: 12.945 min
Delta R.T.: 0.008 min
Response: 170993
Conc: 1.01 ug/ml



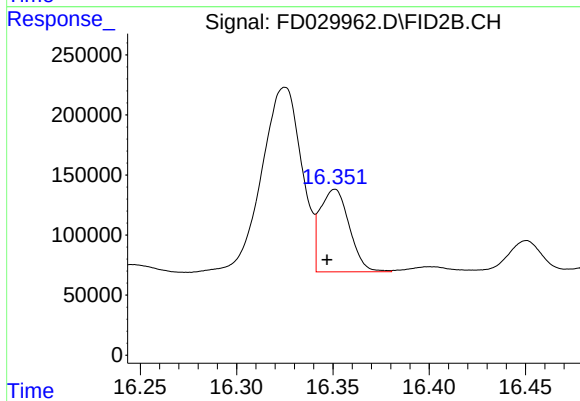
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.818 min
Delta R.T.: 0.017 min
Response: 2036302
Conc: 13.06 ug/ml



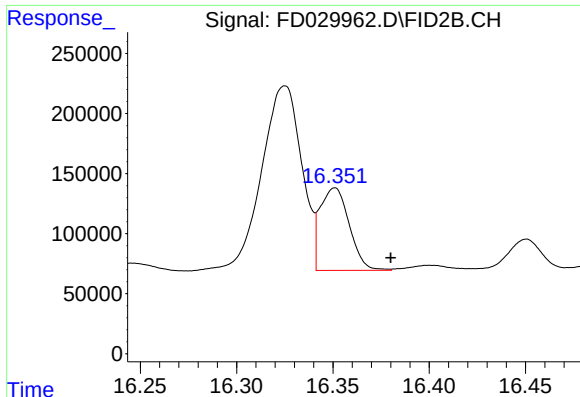
#15 Chrysene (C27.41)

R.T.: 14.818 min
Delta R.T.: -0.026 min
Response: 2036302
Conc: 13.06 ug/ml



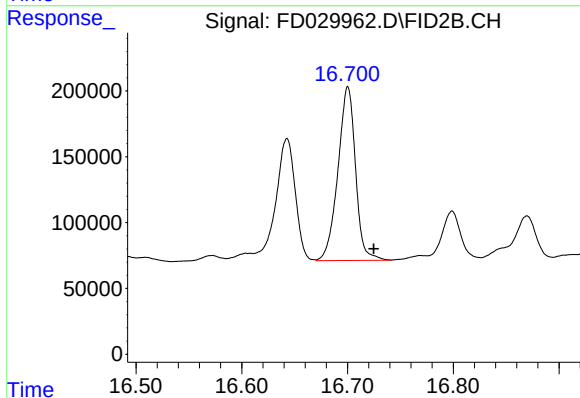
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.351 min
Delta R.T.: 0.004 min
Response: 726487
Conc: 4.98 ug/ml



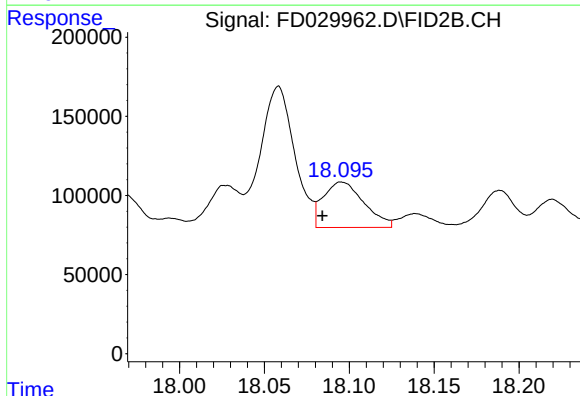
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.351 min
Delta R.T.: -0.029 min
Response: 726487
Conc: 5.02 ug/ml



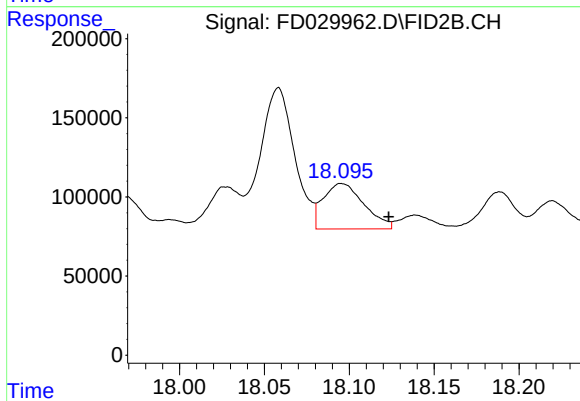
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.700 min
Delta R.T.: -0.024 min
Response: 1525373
Conc: 10.88 ug/ml



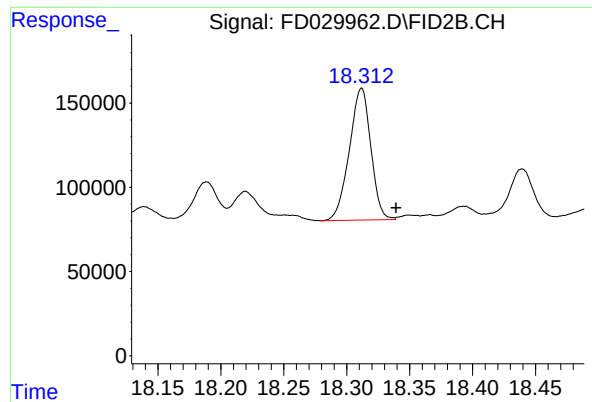
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.095 min
Delta R.T.: 0.011 min
Response: 480142
Conc: 3.77 ug/ml



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

R.T.: 18.095 min
Delta R.T.: -0.028 min
Response: 480142
Conc: 3.84 ug/ml



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

R.T.: 18.312 min
Delta R.T.: -0.027 min
Response: 929164
Conc: 7.45 ug/ml