

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092619AR\
 Data File : FD030824.D
 Signal(s) : FID2B.CH
 Acq On : 26 Sep 2019 22:44
 Operator : DD\AJ
 Sample : K5038-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 DN-1

Integration File: autoint1.e
 Quant Time: Sep 27 03:21:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 04:51:24 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...	7.576	5533842	32.499 ug/ml
Spiked Amount 50.000		Recovery =	65.00%
6) S 2-Fluorobiphenyl (SURR)	8.437	3526526	30.577 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	61.15%
11) S ortho-Terphenyl (SURR)	11.468	5371510	28.765 ug/ml
Spiked Amount 50.000		Recovery =	57.53%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.240	101867	0.553 ug/ml
9) T Phenanthrene (C19.36)	10.703	452276	2.405 ug/ml
10) T Anthracene (C19.43)	10.779	119552	0.654 ug/ml
12) T Fluoranthene (C21.85)	12.508	1299001	6.948 ug/ml
13) T Pyrene (C20.8)	12.803	1235593	6.719 ug/ml
14) T Benzo[a]anthracene (C...	14.668	781232	4.515 ug/ml
15) T Chrysene (C27.41)	14.709	1141161	6.430 ug/ml
16) T benzo[b]fluoranthene ...	16.217	1643911	9.760 ug/ml
17) T Bnezo[k]fluoranthene ...	16.243	465008	2.729 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.593	782139	4.764 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.953	724912	4.627 ug/ml
20) T Dibenz[a,h]anthracene...	17.989	318897	2.038 ug/ml
21) T Benzo[g,h,i]perylene ...	18.205	631393	4.100 ug/ml

(f)=RT Delta > 1/2 Window

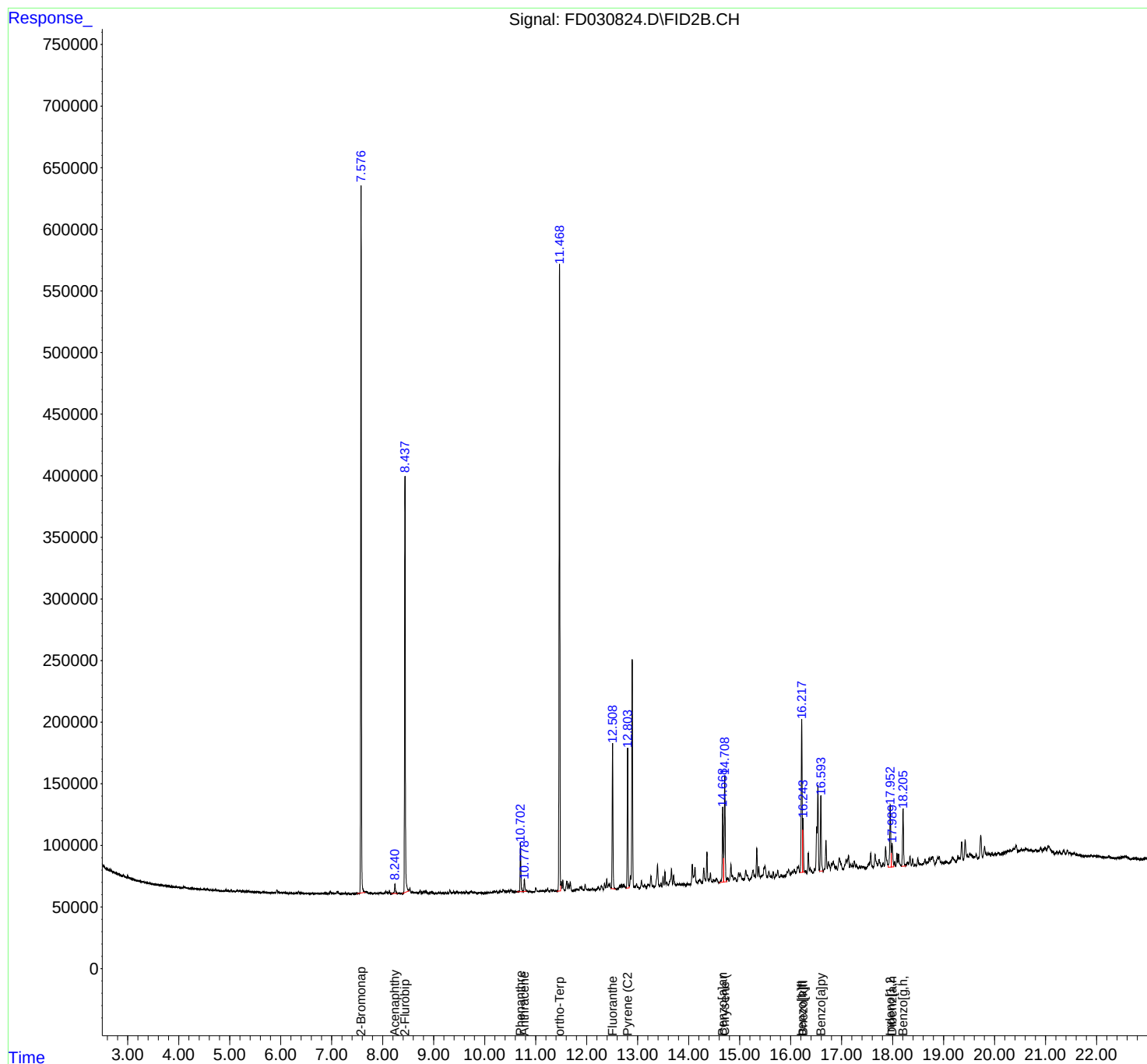
(m)=manual int.

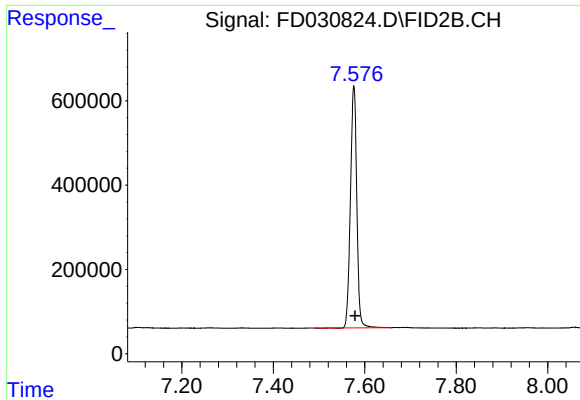
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092619AR\
Data File : FD030824.D
Signal(s) : FID2B.CH
Acq On : 26 Sep 2019 22:44
Operator : DD\AJ
Sample : K5038-01
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
DN-1

Integration File: autoint1.e
Quant Time: Sep 27 03:21:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092519.M
Quant Title : GC Extractables
QLast Update : Thu Sep 26 04:51:24 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

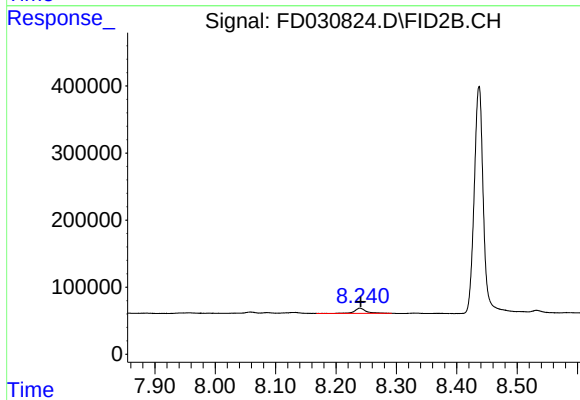




#4 2-Bromonaphthalene (SURR)

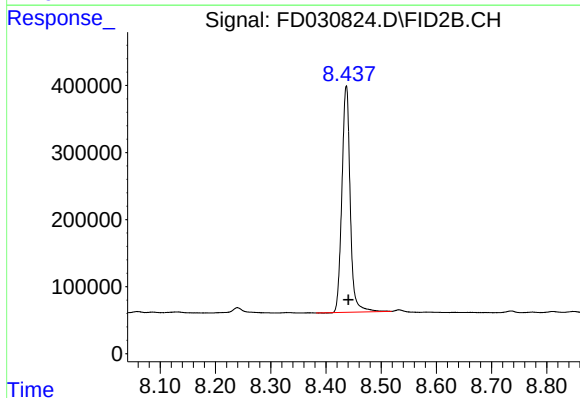
R.T.: 7.576 min
Delta R.T.: -0.002 min
Response: 5533842
Conc: 32.50 ug/ml

Instrument :
FID_D
ClientSampleId :
DN-1



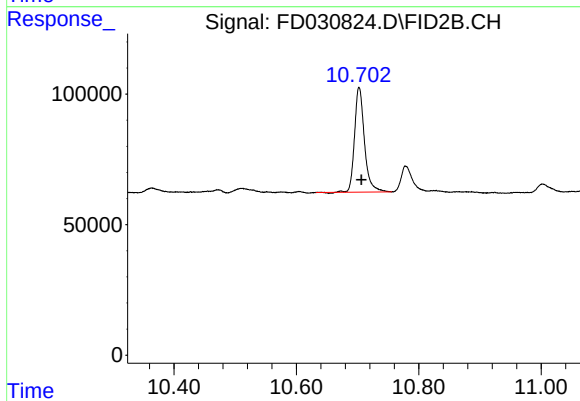
#5 Acenaphthylene (C15.06)

R.T.: 8.240 min
Delta R.T.: -0.001 min
Response: 101867
Conc: 0.55 ug/ml



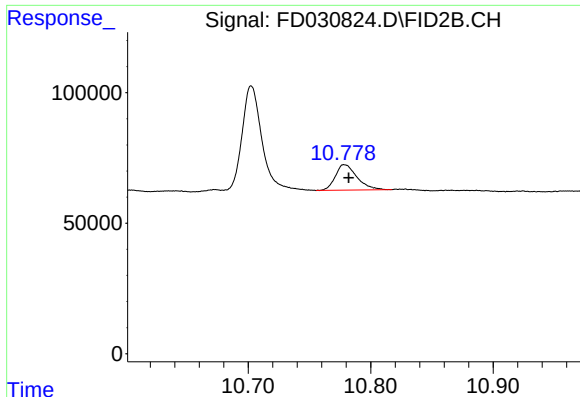
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.437 min
Delta R.T.: -0.003 min
Response: 3526526
Conc: 30.58 ug/ml



#9 Phenanthrene (C19.36)

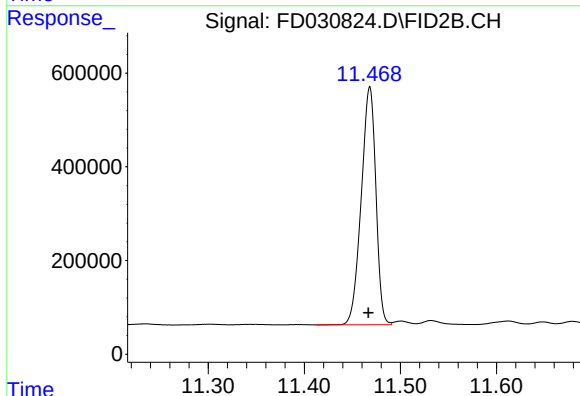
R.T.: 10.703 min
Delta R.T.: -0.004 min
Response: 452276
Conc: 2.41 ug/ml



#10 Anthracene (C19.43)

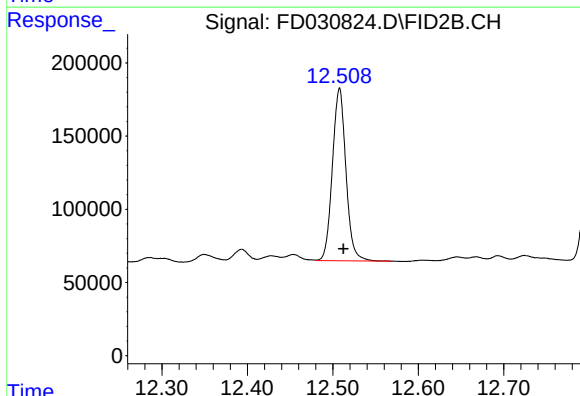
R.T.: 10.779 min
Delta R.T.: -0.003 min
Response: 119552
Conc: 0.65 ug/ml

Instrument :
FID_D
ClientSampleId :
DN-1



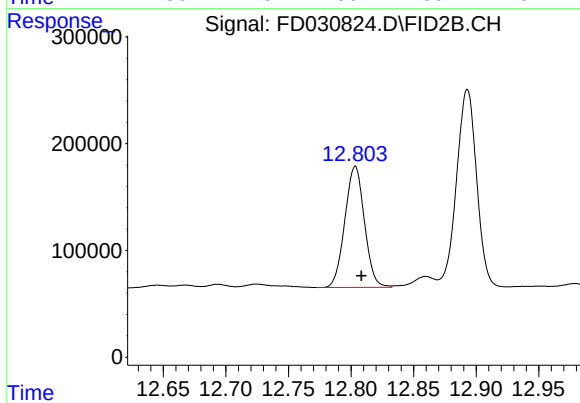
#11 ortho-Terphenyl (SURR)

R.T.: 11.468 min
Delta R.T.: 0.001 min
Response: 5371510
Conc: 28.77 ug/ml



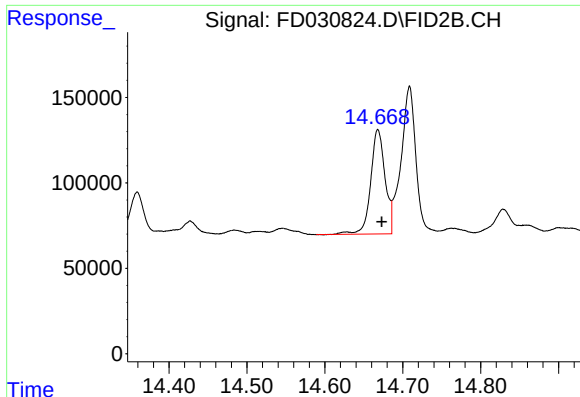
#12 Fluoranthene (C21.85)

R.T.: 12.508 min
Delta R.T.: -0.004 min
Response: 1299001
Conc: 6.95 ug/ml



#13 Pyrene (C20.8)

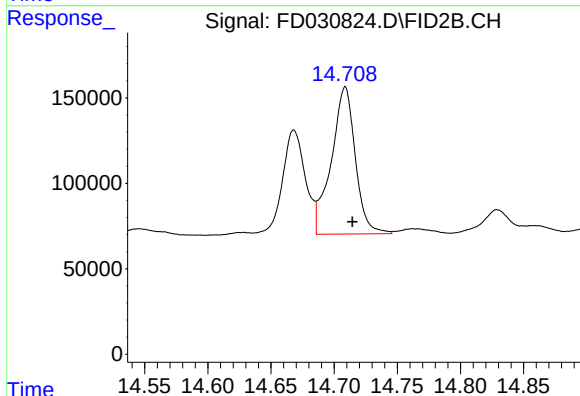
R.T.: 12.803 min
Delta R.T.: -0.005 min
Response: 1235593
Conc: 6.72 ug/ml



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

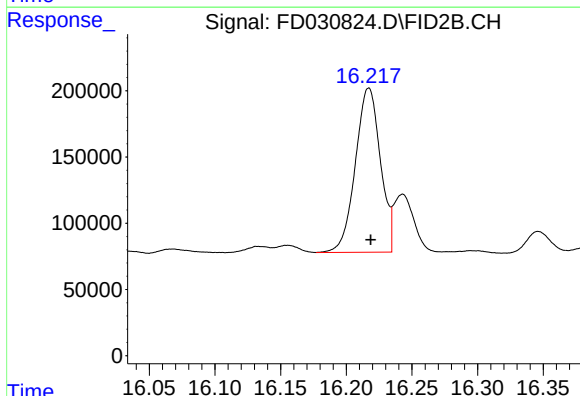
R.T.: 14.668 min
Delta R.T.: -0.005 min
Response: 781232
Conc: 4.52 ug/ml

Instrument :
FID_D
ClientSampleId :
DN-1



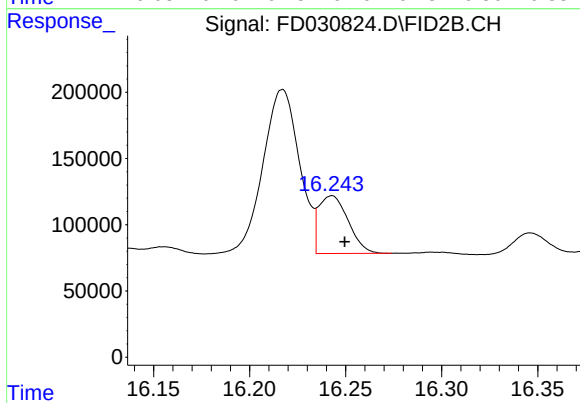
#15 Chrysene (C27.41)

R.T.: 14.709 min
Delta R.T.: -0.006 min
Response: 1141161
Conc: 6.43 ug/ml



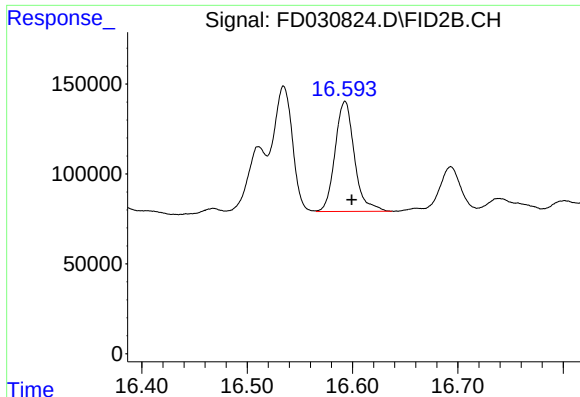
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.217 min
Delta R.T.: -0.002 min
Response: 1643911
Conc: 9.76 ug/ml



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

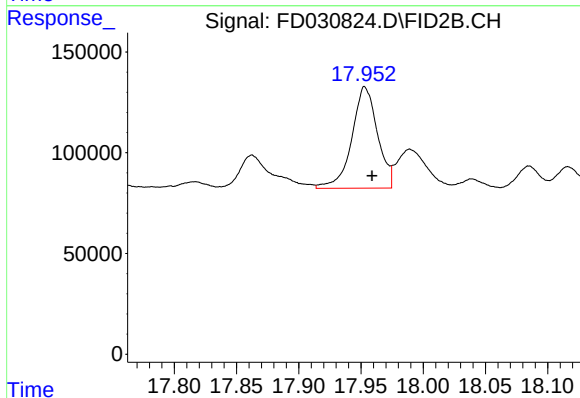
R.T.: 16.243 min
Delta R.T.: -0.007 min
Response: 465008
Conc: 2.73 ug/ml



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

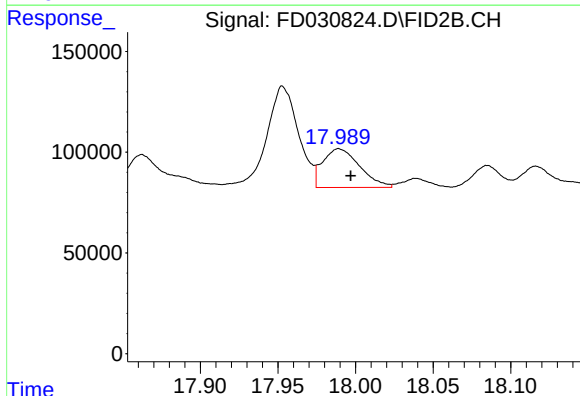
R.T.: 16.593 min
Delta R.T.: -0.006 min
Response: 782139
Conc: 4.76 ug/ml

Instrument :
FID_D
ClientSampleId :
DN-1



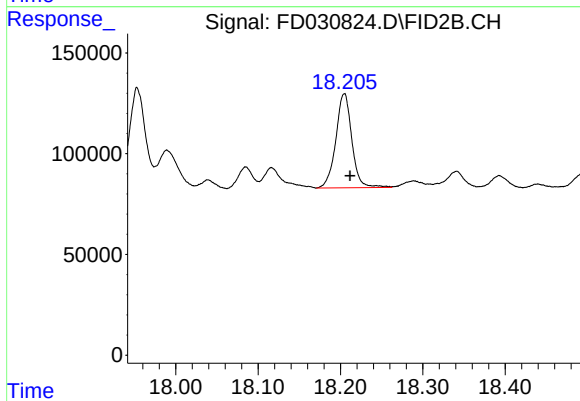
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.953 min
Delta R.T.: -0.006 min
Response: 724912
Conc: 4.63 ug/ml



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

R.T.: 17.989 min
Delta R.T.: -0.008 min
Response: 318897
Conc: 2.04 ug/ml



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

R.T.: 18.205 min
Delta R.T.: -0.007 min
Response: 631393
Conc: 4.10 ug/ml