

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112019A\
 Data File : FD031618.D
 Signal(s) : FID2B.CH
 Acq On : 20 Nov 2019 18:11
 Operator : DD\AJ
 Sample : K5938-01DL 5X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 21 01:05:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 03:03:26 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...	7.644	842422	7.077 ug/ml
Spiked Amount 50.000		Recovery =	14.15%
6) S 2-Fluorobiphenyl (SURR)	8.505	395440	4.799 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	9.60%
11) S ortho-Terphenyl (SURR)	11.544	1196275	9.348 ug/ml
Spiked Amount 50.000		Recovery =	18.70%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.310	170621	1.355 ug/ml
8) T Flouorene (C16.55)	9.383	117236	0.897 ug/ml
9) T Phenanthrene (C19.36)	10.779	860455	6.531 ug/ml
10) T Anthracene (C19.43)	10.852	162947	1.264 ug/ml
12) T Fluoranthene (C21.85)	12.587	977487	7.376 ug/ml
13) T Pyrene (C20.8)	12.884	989803	7.516 ug/ml
14) T Benzo[a]anthracene (C...	14.751	329992	2.607 ug/ml
15) T Chrysene (C27.41)	14.791	491525	3.875 ug/ml
16) T benzo[b]fluoranthene ...	16.326	109234	0.870 ug/ml
17) T Bnezo[k]fluoranthene ...	16.326	109234	0.868 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.675	268224	2.161 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.035	145221	1.194 ug/ml
20) T Dibenz[a,h]anthracene...	18.035f	145221	1.173 ug/ml
21) T Benzo[g,h,i]perylene ...	18.288	181318	1.503 ug/ml

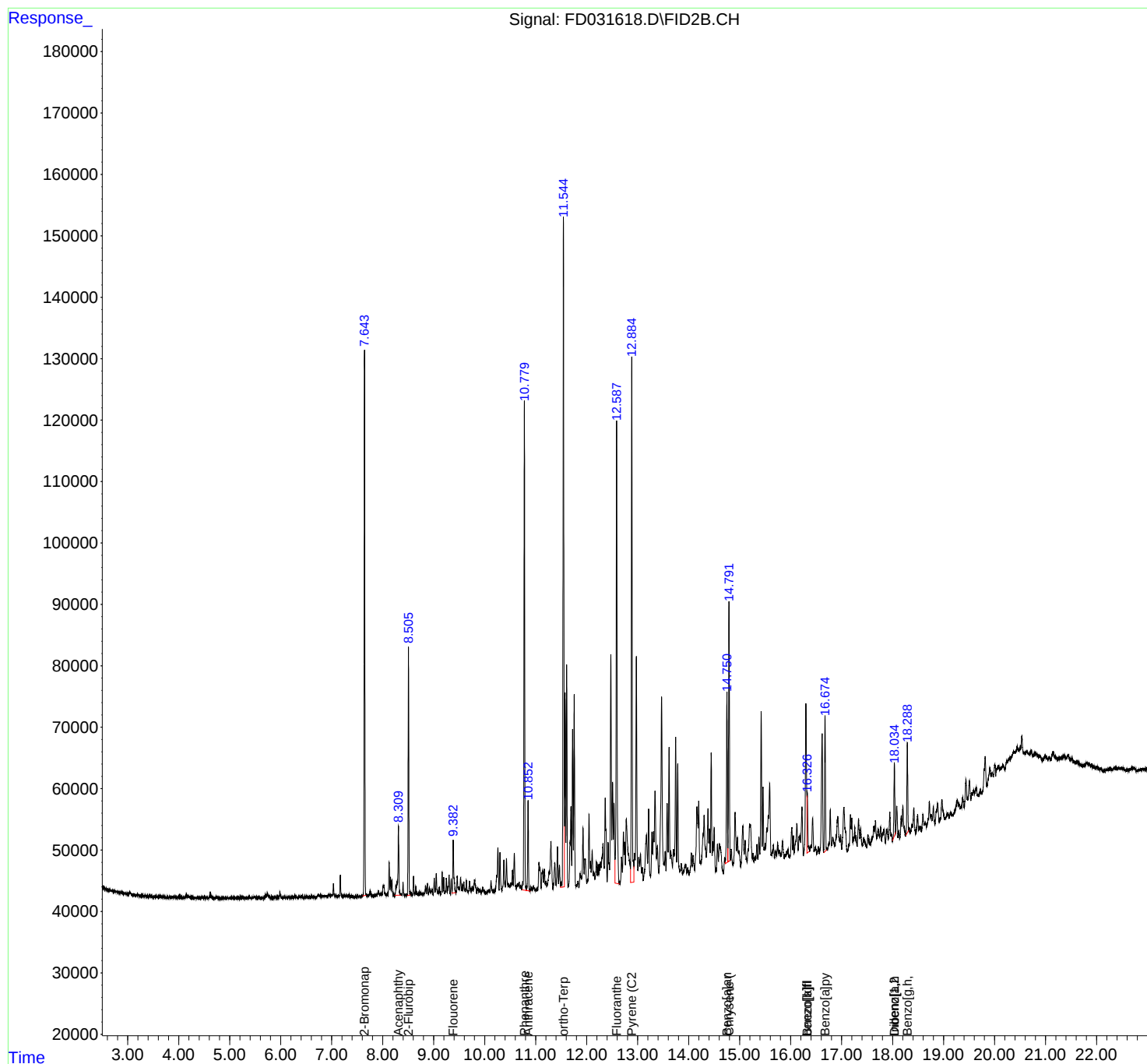
(f)=RT Delta > 1/2 Window

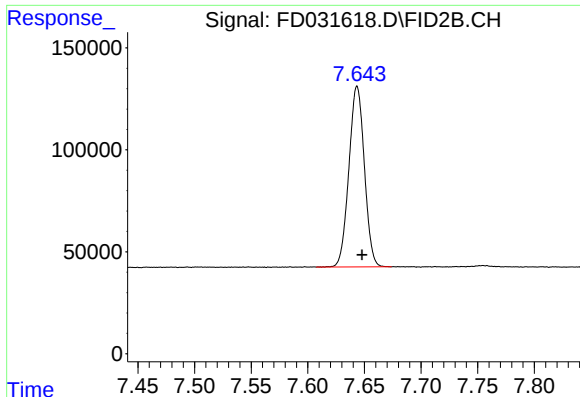
(m)=manual int.

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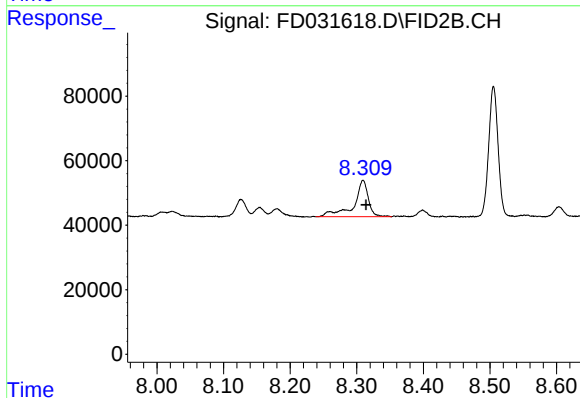
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





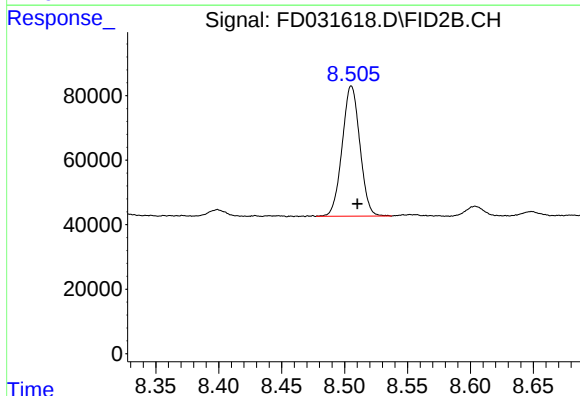
#4 2-Bromonaphthalene (SURR)

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 842422
Conc: 7.08 ug/ml



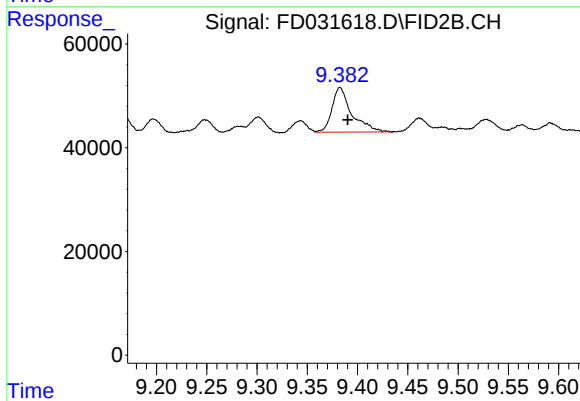
#5 Acenaphthylene (C15.06)

R.T.: 8.310 min
Delta R.T.: -0.005 min
Response: 170621
Conc: 1.36 ug/ml



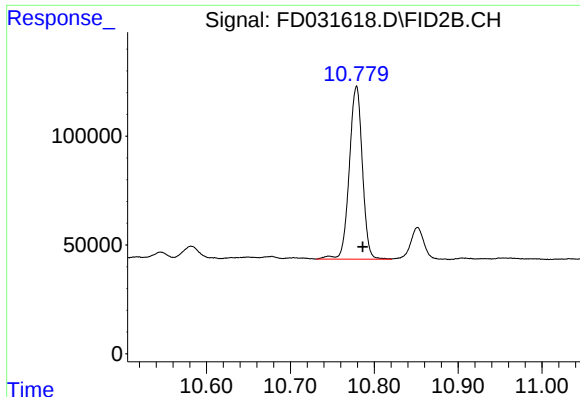
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.505 min
Delta R.T.: -0.005 min
Response: 395440
Conc: 4.80 ug/ml



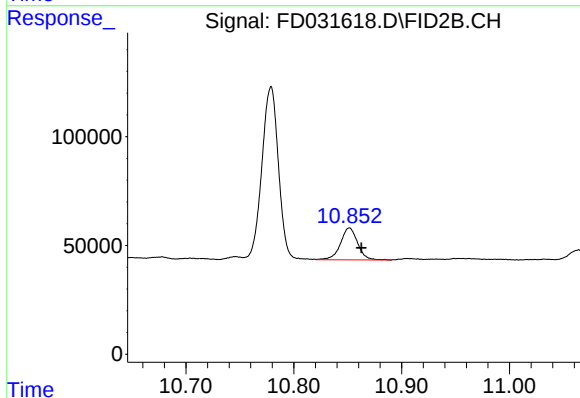
#8 Flouorene (C16.55)

R.T.: 9.383 min
Delta R.T.: -0.008 min
Response: 117236
Conc: 0.90 ug/ml



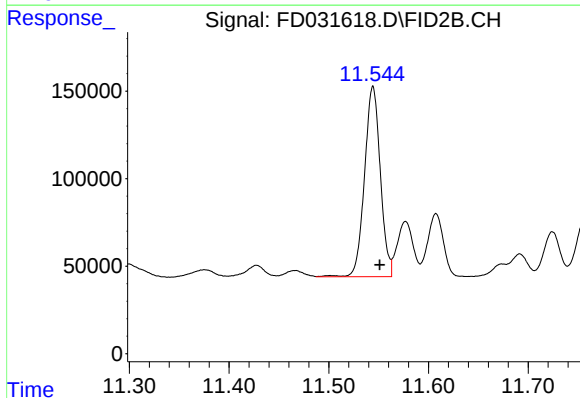
#9 Phenanthrene (C19.36)

R.T.: 10.779 min
Delta R.T.: -0.007 min
Response: 860455
Conc: 6.53 ug/ml



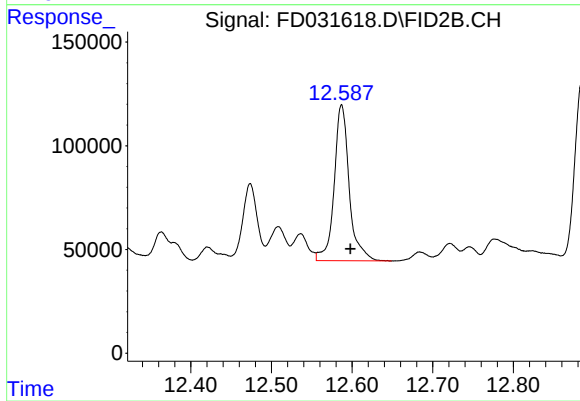
#10 Anthracene (C19.43)

R.T.: 10.852 min
Delta R.T.: -0.011 min
Response: 162947
Conc: 1.26 ug/ml



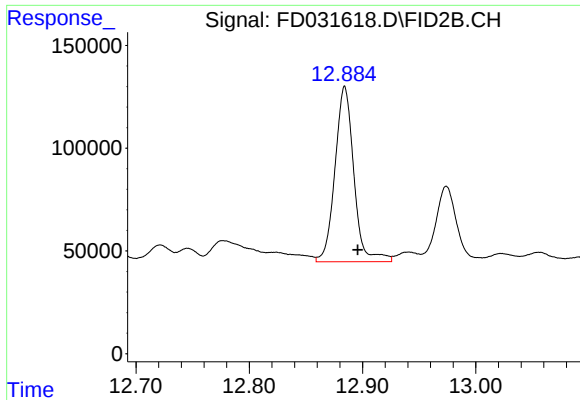
#11 ortho-Terphenyl (SURR)

R.T.: 11.544 min
Delta R.T.: -0.007 min
Response: 1196275
Conc: 9.35 ug/ml



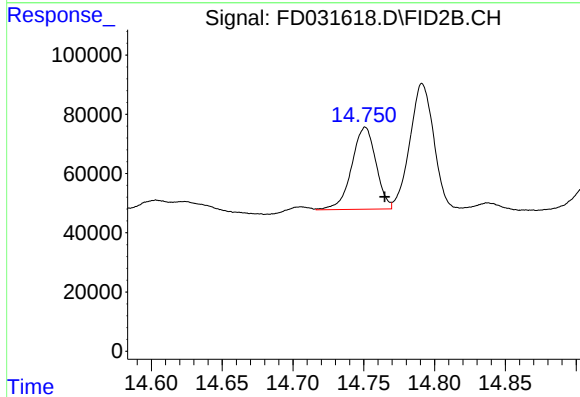
#12 Fluoranthene (C21.85)

R.T.: 12.587 min
Delta R.T.: -0.011 min
Response: 977487
Conc: 7.38 ug/ml



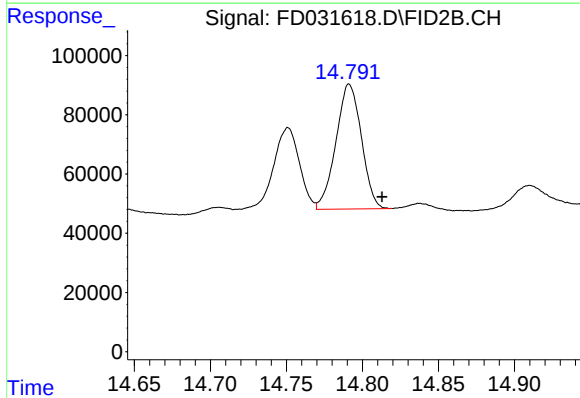
#13 Pyrene (C20.8)

R.T.: 12.884 min
Delta R.T.: -0.011 min
Response: 989803
Conc: 7.52 ug/ml



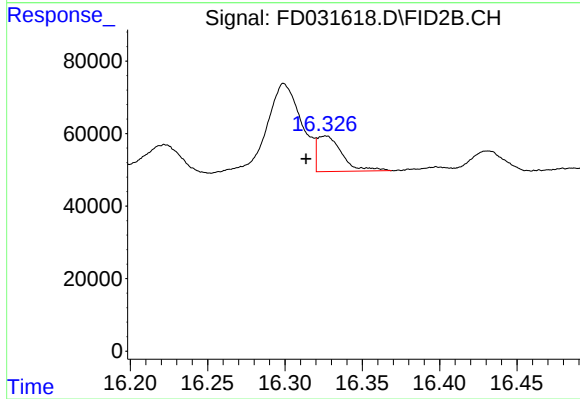
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.751 min
Delta R.T.: -0.014 min
Response: 329992
Conc: 2.61 ug/ml



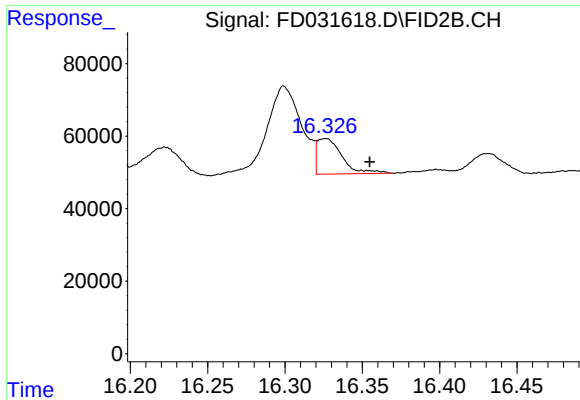
#15 Chrysene (C27.41)

R.T.: 14.791 min
Delta R.T.: -0.022 min
Response: 491525
Conc: 3.88 ug/ml



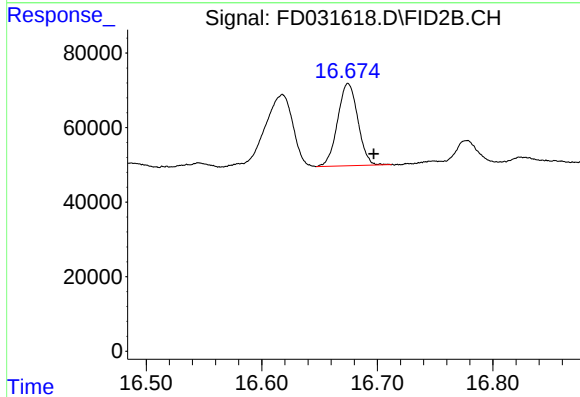
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.326 min
Delta R.T.: 0.012 min
Response: 109234
Conc: 0.87 ug/ml



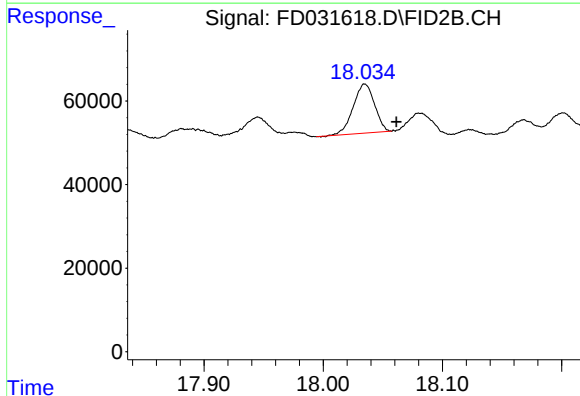
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.326 min
Delta R.T.: -0.029 min
Response: 109234
Conc: 0.87 ug/ml



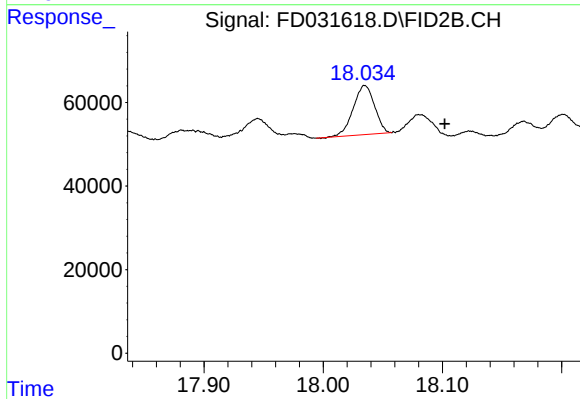
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.675 min
Delta R.T.: -0.022 min
Response: 268224
Conc: 2.16 ug/ml



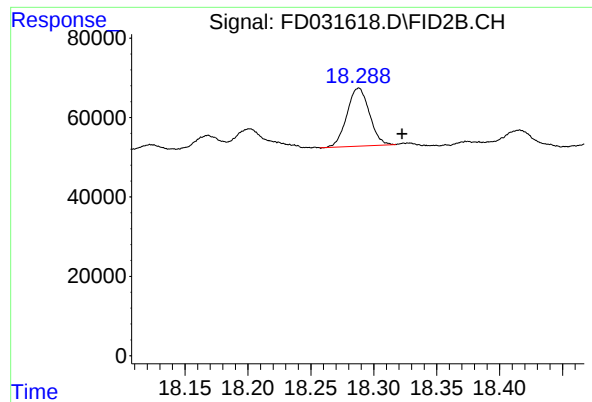
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.035 min
Delta R.T.: -0.026 min
Response: 145221
Conc: 1.19 ug/ml



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

R.T.: 18.035 min
Delta R.T.: -0.067 min
Response: 145221
Conc: 1.17 ug/ml



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

R.T.: 18.288 min
Delta R.T.: -0.035 min
Response: 181318
Conc: 1.50 ug/ml