

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100520AR\
 Data File : FD034931.D
 Signal(s) : FID2B.CH
 Acq On : 05 Oct 2020 21:10
 Operator : DD\AJ
 Sample : L4226-03
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 02:33:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:31:12 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...	7.678	7663032	65.738 ug/ml
Spiked Amount 50.000		Recovery =	131.48%
6) S 2-Fluorobiphenyl (SURR)	8.543	5196828	63.300 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	126.60%
11) S ortho-Terphenyl (SURR)	11.585	7899495	57.608 ug/ml
Spiked Amount 50.000		Recovery =	115.22%
Target Compounds			
7) T Acenaphthene (C15.5)	8.638	287188	2.080 ug/ml
8) T Flouorene (C16.55)	9.419	370090	2.753 ug/ml
9) T Phenanthrene (C19.36)	10.817	2608406	19.529 ug/ml
10) T Anthracene (C19.43)	10.892	309595	2.293 ug/ml
12) T Fluoranthene (C21.85)	12.630	2516426	19.122 ug/ml
13) T Pyrene (C20.8)	12.926	1705220	13.319 ug/ml
14) T Benzo[a]anthracene (C...	14.797	686865	6.034 ug/ml
15) T Chrysene (C27.41)	14.837	751507	6.136 ug/ml
16) T benzo[b]fluoranthene ...	16.348	1054022	9.834 ug/ml
17) T Bnezo[k]fluoranthene ...	16.348	1054022	9.757 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.725	525986	5.398 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.089	433693	4.682 ug/ml
20) T Dibenz[a,h]anthracene...	18.089	433693	4.294 ug/ml
21) T Benzo[g,h,i]perylene ...	18.341	316109	3.281 ug/ml

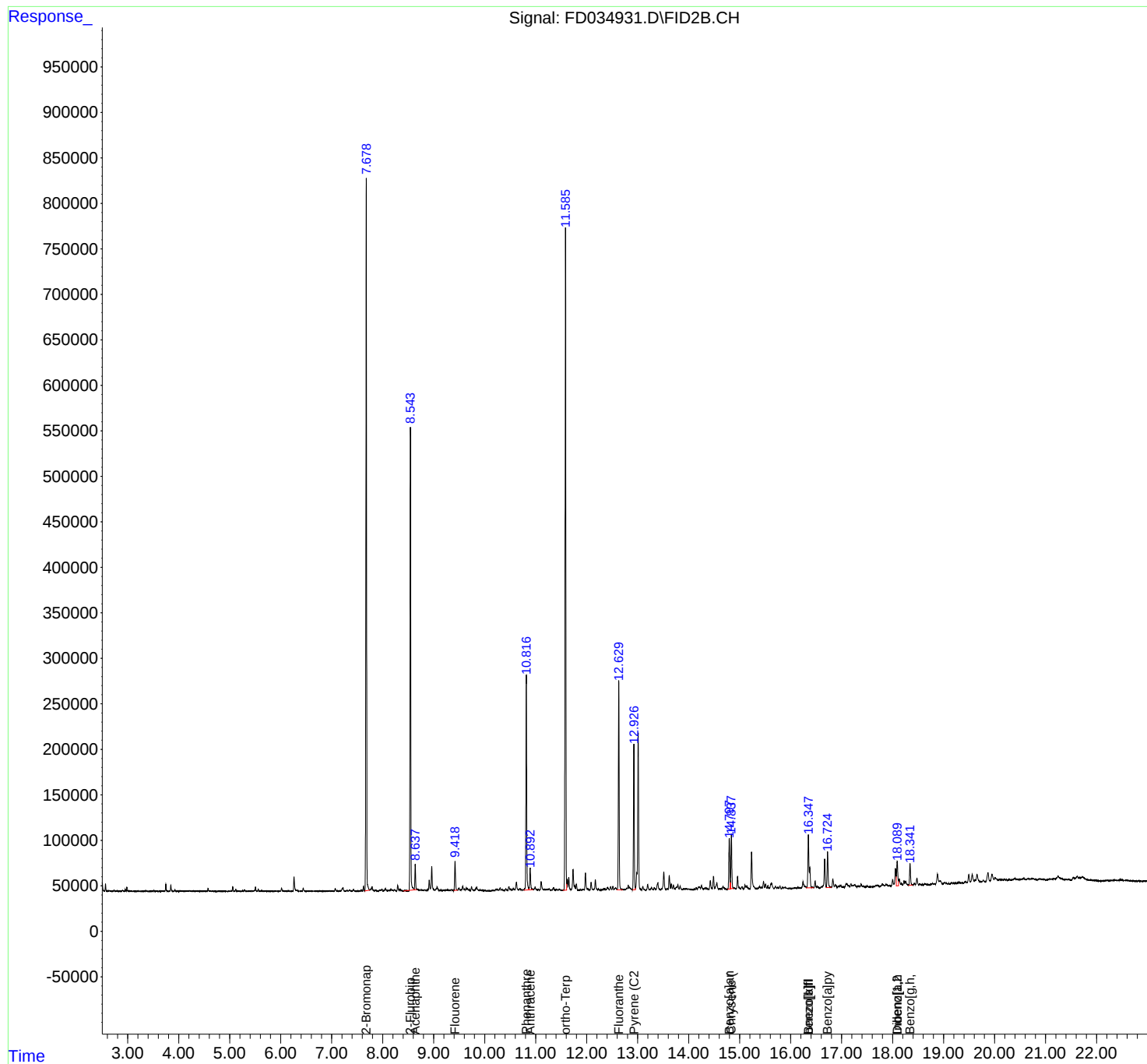
(f)=RT Delta > 1/2 Window

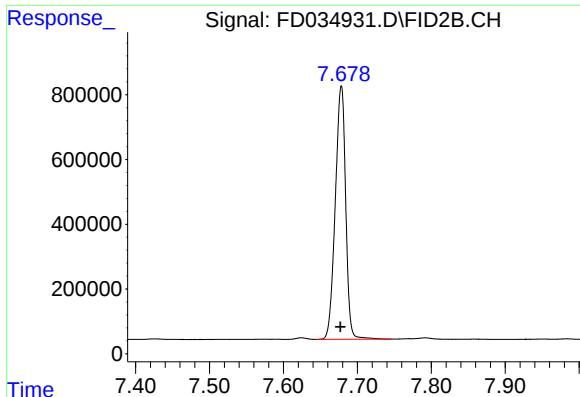
(m)=manual int.

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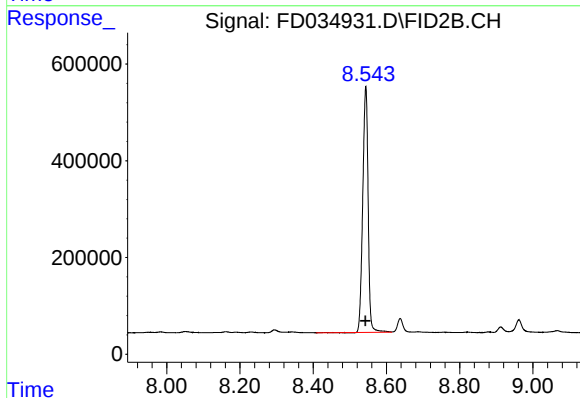
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





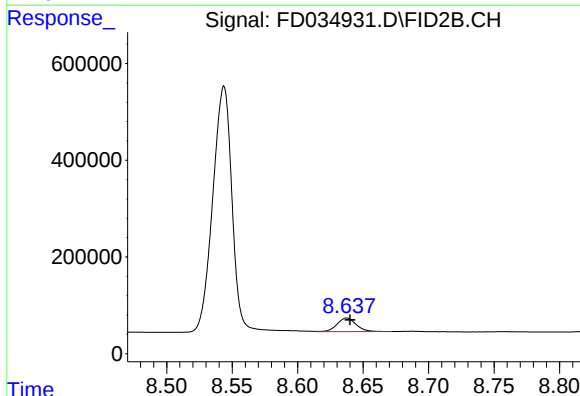
#4 2-Bromonaphthalene (SURR)

R.T.: 7.678 min
Delta R.T.: 0.001 min
Response: 7663032
Conc: 65.74 ug/ml



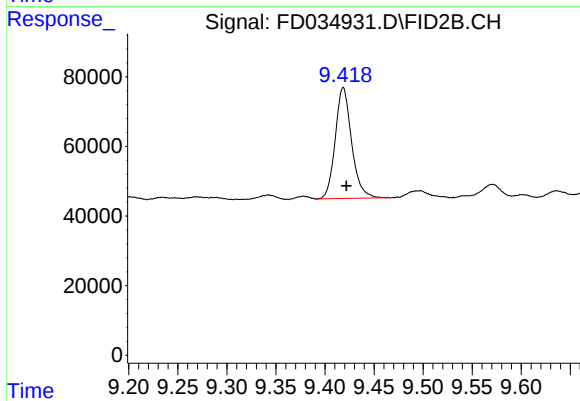
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 5196828
Conc: 63.30 ug/ml



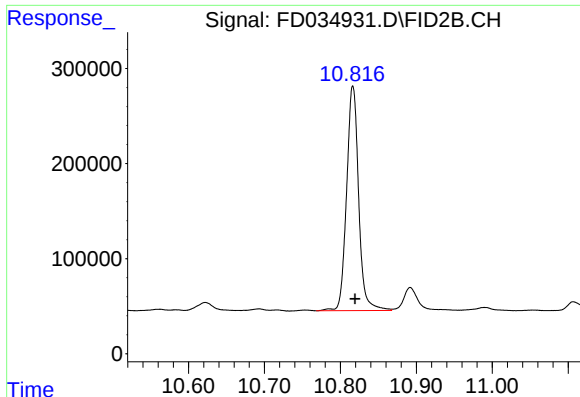
#7 Acenaphthene (C15.5)

R.T.: 8.638 min
Delta R.T.: -0.002 min
Response: 287188
Conc: 2.08 ug/ml



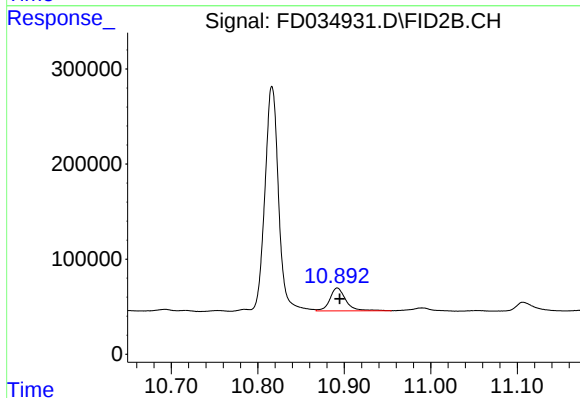
#8 Flouorene (C16.55)

R.T.: 9.419 min
Delta R.T.: -0.003 min
Response: 370090
Conc: 2.75 ug/ml



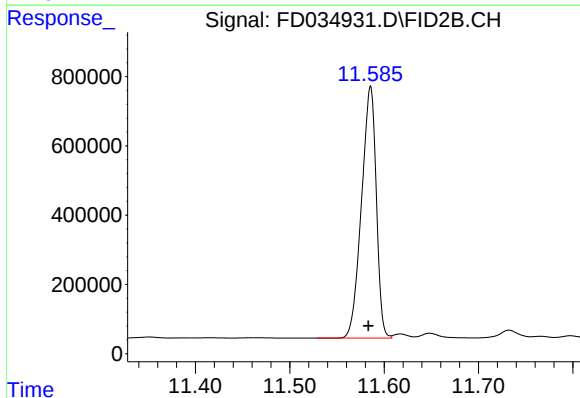
#9 Phenanthrene (C19.36)

R.T.: 10.817 min
Delta R.T.: -0.003 min
Response: 2608406
Conc: 19.53 ug/ml



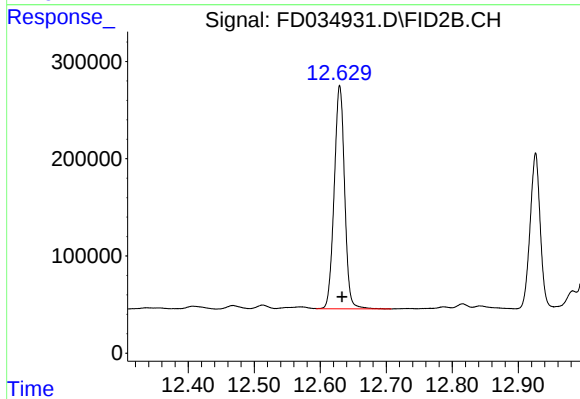
#10 Anthracene (C19.43)

R.T.: 10.892 min
Delta R.T.: -0.003 min
Response: 309595
Conc: 2.29 ug/ml



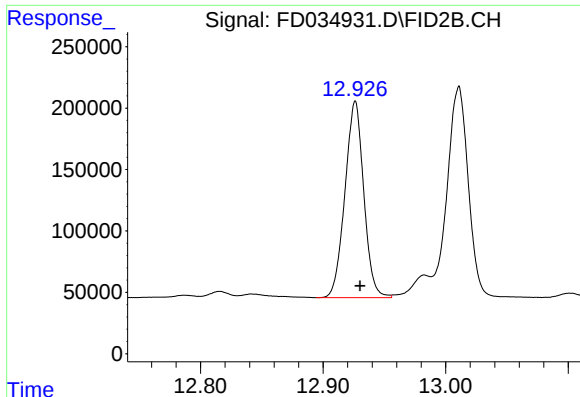
#11 ortho-Terphenyl (SURR)

R.T.: 11.585 min
Delta R.T.: 0.002 min
Response: 7899495
Conc: 57.61 ug/ml



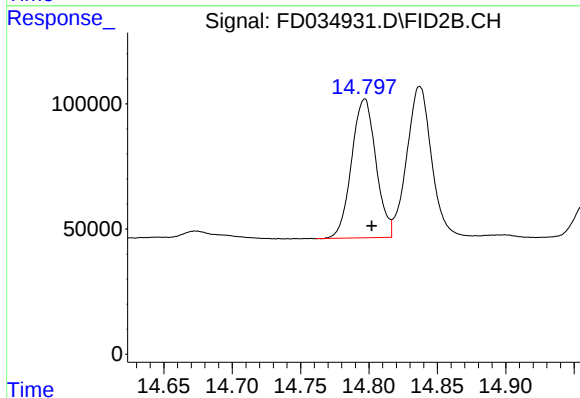
#12 Fluoranthene (C21.85)

R.T.: 12.630 min
Delta R.T.: -0.003 min
Response: 2516426
Conc: 19.12 ug/ml



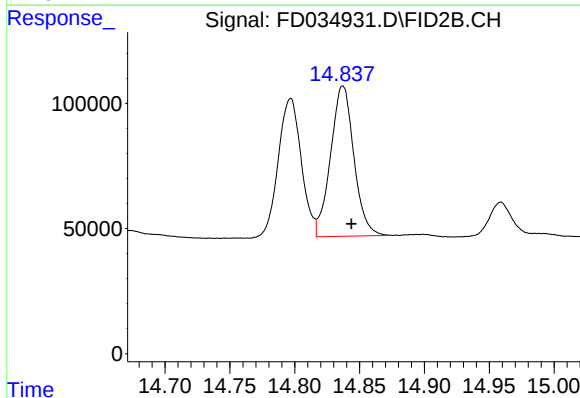
#13 Pyrene (C20.8)

R.T.: 12.926 min
Delta R.T.: -0.004 min
Response: 1705220
Conc: 13.32 ug/ml



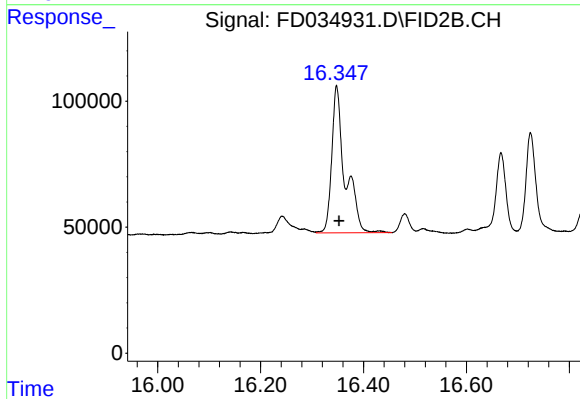
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.797 min
Delta R.T.: -0.005 min
Response: 686865
Conc: 6.03 ug/ml



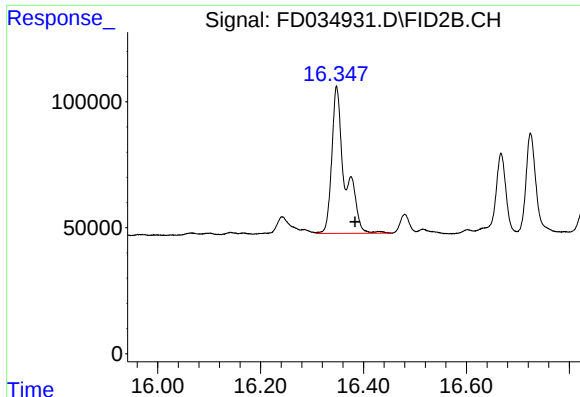
#15 Chrysene (C27.41)

R.T.: 14.837 min
Delta R.T.: -0.006 min
Response: 751507
Conc: 6.14 ug/ml



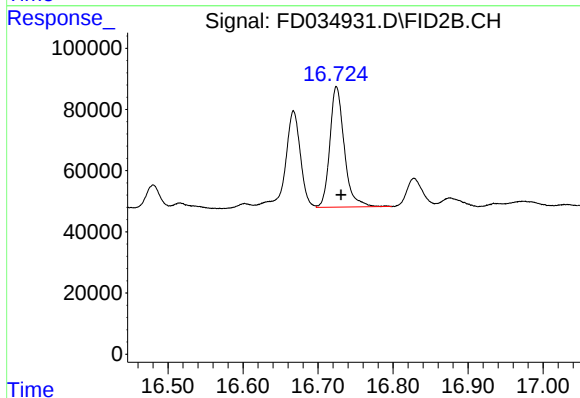
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.348 min
Delta R.T.: -0.004 min
Response: 1054022
Conc: 9.83 ug/ml



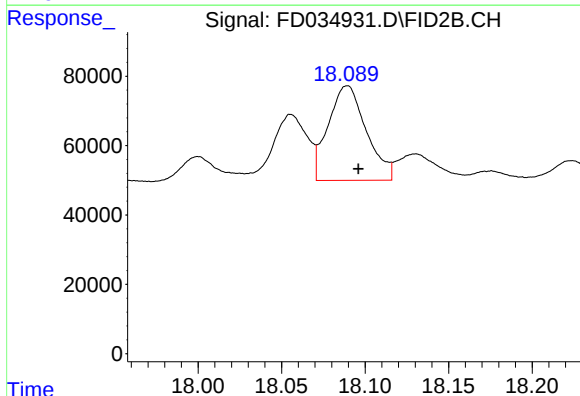
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.348 min
Delta R.T.: -0.036 min
Response: 1054022
Conc: 9.76 ug/ml



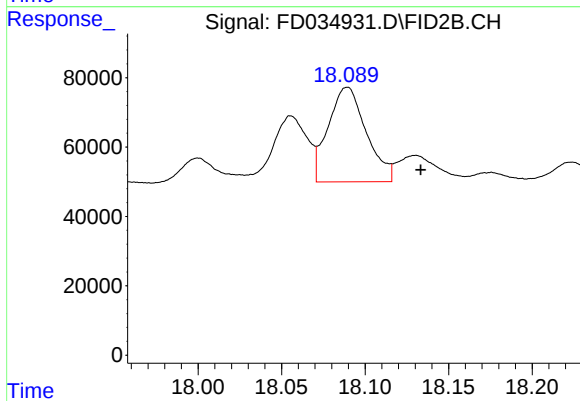
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.725 min
Delta R.T.: -0.006 min
Response: 525986
Conc: 5.40 ug/ml



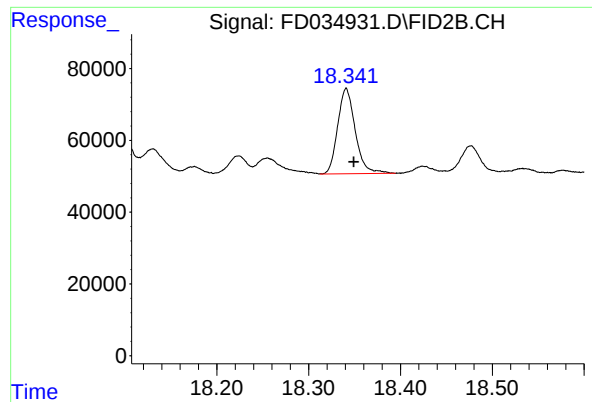
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.089 min
Delta R.T.: -0.007 min
Response: 433693
Conc: 4.68 ug/ml



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

R.T.: 18.089 min
Delta R.T.: -0.044 min
Response: 433693
Conc: 4.29 ug/ml



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

R.T.: 18.341 min
Delta R.T.: -0.008 min
Response: 316109
Conc: 3.28 ug/ml