

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080619A\
 Data File : FD029950.D
 Signal(s) : FID2B.CH
 Acq On : 07 Aug 2019 4:32
 Operator : DD\AJ
 Sample : K4154-10
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 07:12:04 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...	7.676	6786359	42.886 ug/ml
Spiked Amount 50.000		Recovery =	85.77%
6) S 2-Fluorobiphenyl (SURR)	8.539	3914842	36.445 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.89%
11) S ortho-Terphenyl (SURR)	11.604	167529	0.987 ug/ml
Spiked Amount 50.000		Recovery =	1.97%
Target Compounds			
7) T Acenaphthene (C15.5)	8.634	206547	1.172 ug/ml
8) T Flouorene (C16.55)	9.412	173807	0.995 ug/ml
9) T Phenanthrene (C19.36)	10.808	2106580	12.148 ug/ml
10) T Anthracene (C19.43)	10.880	348772	2.063 ug/ml
12) T Fluoranthene (C21.85)	12.620	4078332	23.816 ug/ml
13) T Pyrene (C20.8)	12.948	156221	0.918 ug/ml
14) T Benzo[a]anthracene (C...	14.820	2077030	13.323 ug/ml
15) T Chrysene (C27.41)	14.820	2077030	13.326 ug/ml
16) T benzo[b]fluoranthene ...	16.354	802942	5.499 ug/ml
17) T Bnezo[k]fluoranthene ...	16.354	802942	5.552 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.703	1565885	11.167 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.097	480044	3.768 ug/ml
20) T Dibenz[a,h]anthracene...	18.097	480044	3.838 ug/ml
21) T Benzo[g,h,i]perylene ...	18.314	997766	7.999 ug/ml

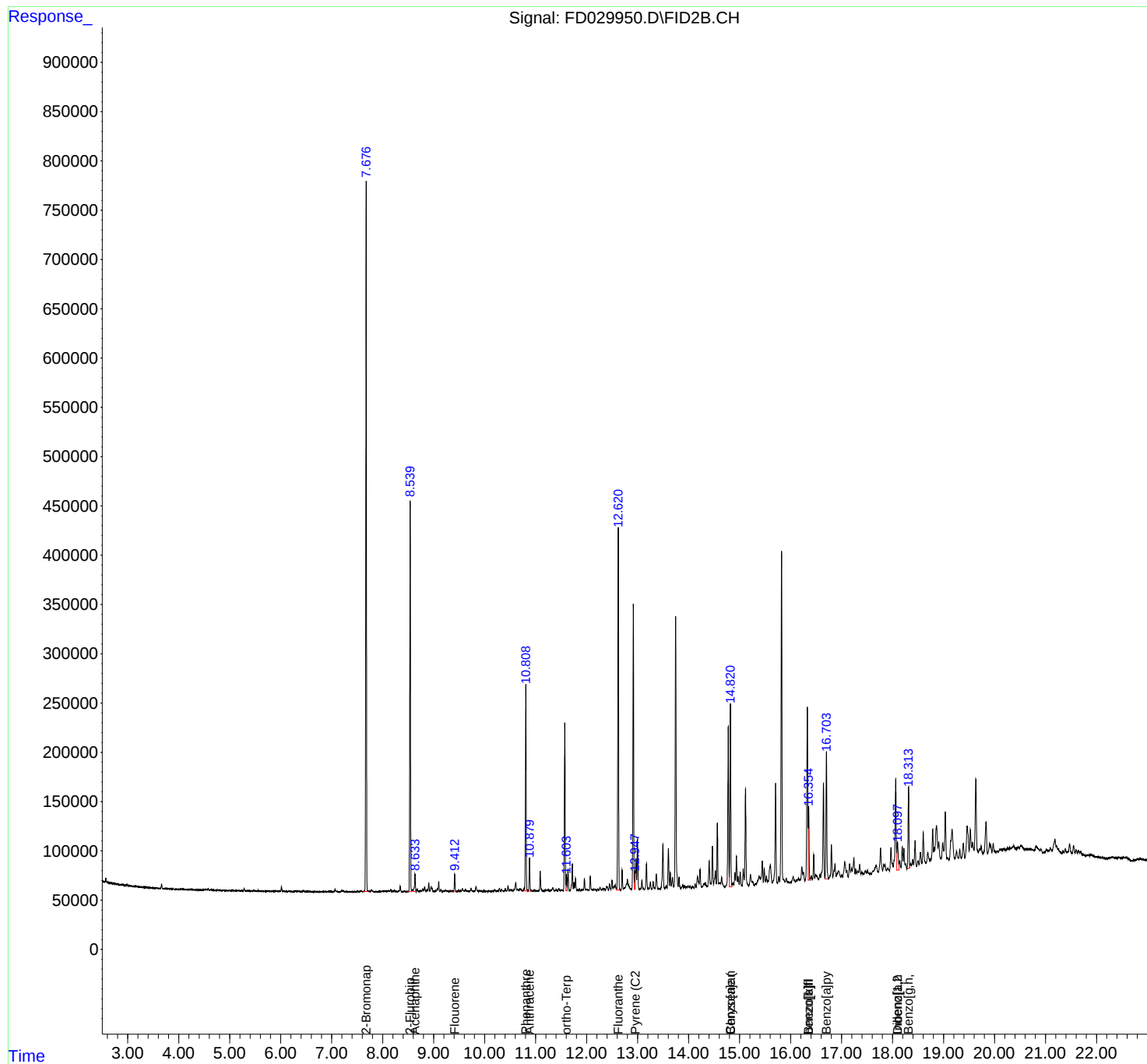
(f)=RT Delta > 1/2 Window

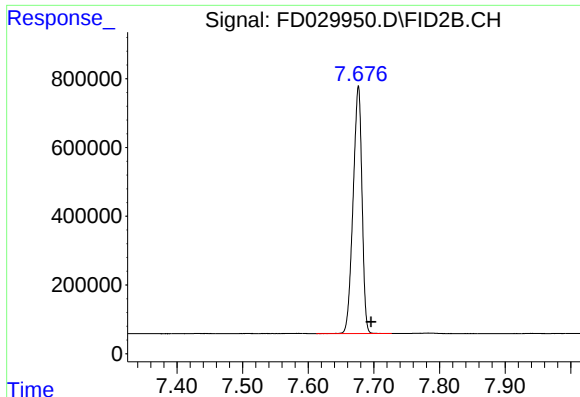
(m)=manual int.

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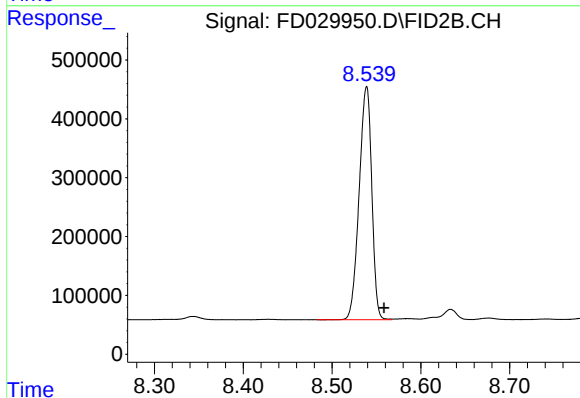
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





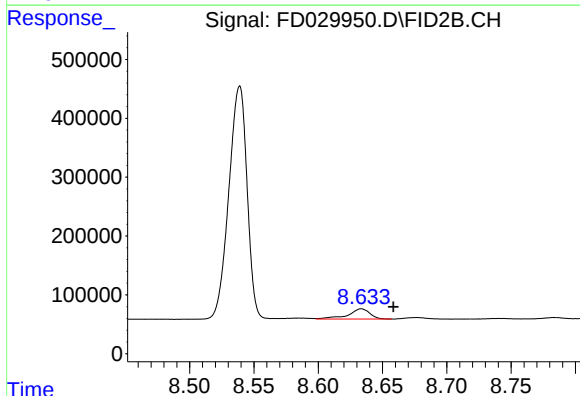
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.676 min
Delta R.T.: -0.019 min
Response: 6786359
Conc: 42.89 ug/ml



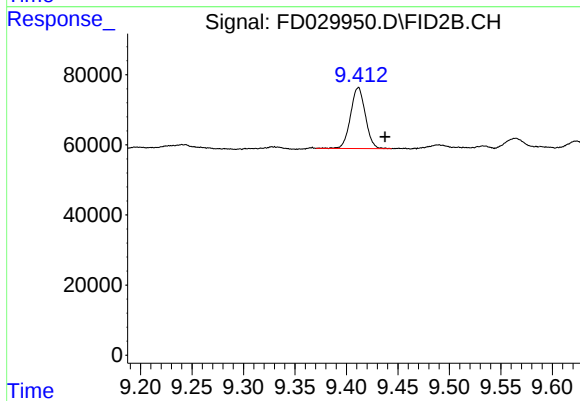
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.539 min
Delta R.T.: -0.019 min
Response: 3914842
Conc: 36.45 ug/ml



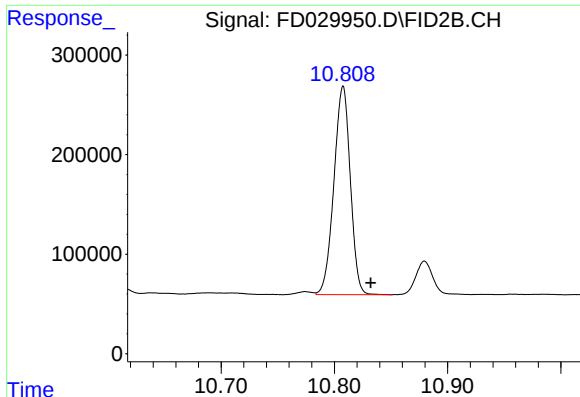
#7 Acenaphthene (C15.5)

R.T.: 8.634 min
Delta R.T.: -0.025 min
Response: 206547
Conc: 1.17 ug/ml



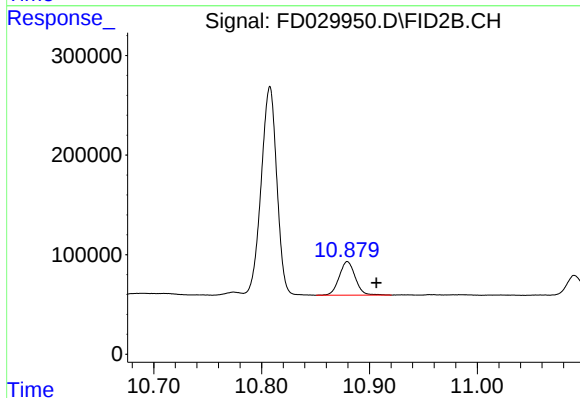
#8 Fluorene (C16.55)

R.T.: 9.412 min
Delta R.T.: -0.026 min
Response: 173807
Conc: 0.99 ug/ml



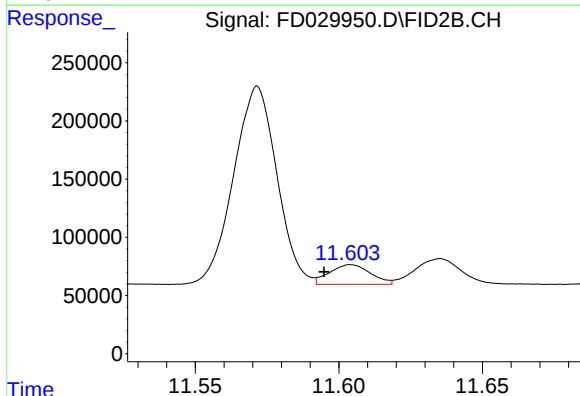
#9 Phenanthrene (C19.36)

R.T.: 10.808 min
Delta R.T.: -0.025 min
Response: 2106580
Conc: 12.15 ug/ml



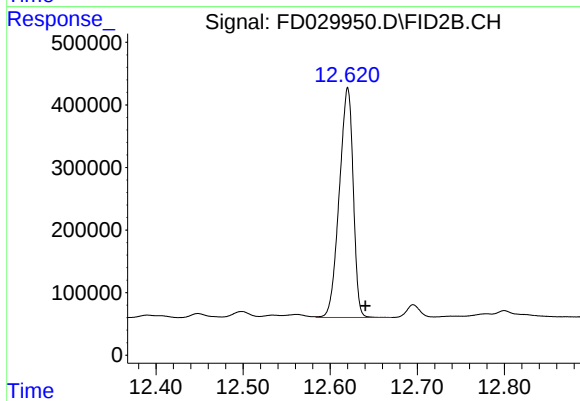
#10 Anthracene (C19.43)

R.T.: 10.880 min
Delta R.T.: -0.027 min
Response: 348772
Conc: 2.06 ug/ml



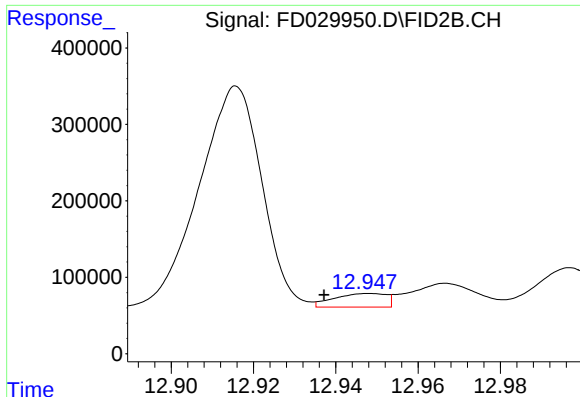
#11 ortho-Terphenyl (SURR)

R.T.: 11.604 min
Delta R.T.: 0.009 min
Response: 167529
Conc: 0.99 ug/ml



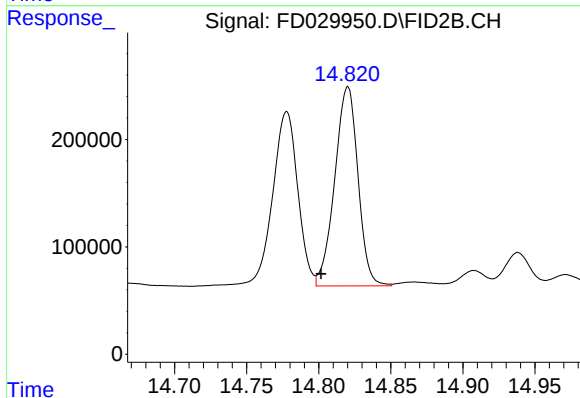
#12 Fluoranthene (C21.85)

R.T.: 12.620 min
Delta R.T.: -0.020 min
Response: 4078332
Conc: 23.82 ug/ml



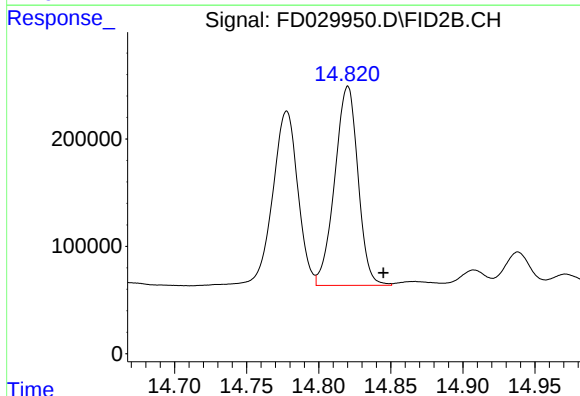
#13 Pyrene (C20.8)

R.T.: 12.948 min
Delta R.T.: 0.011 min
Response: 156221
Conc: 0.92 ug/ml



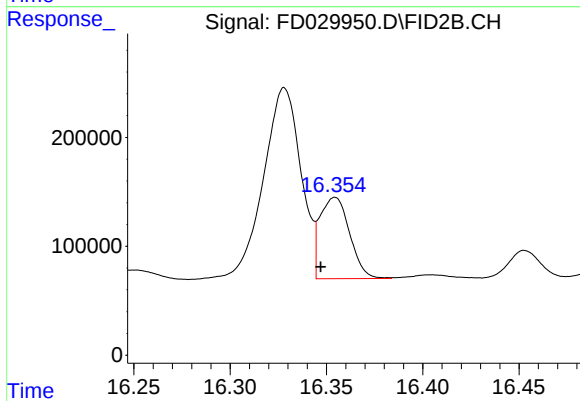
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.820 min
Delta R.T.: 0.019 min
Response: 2077030
Conc: 13.32 ug/ml



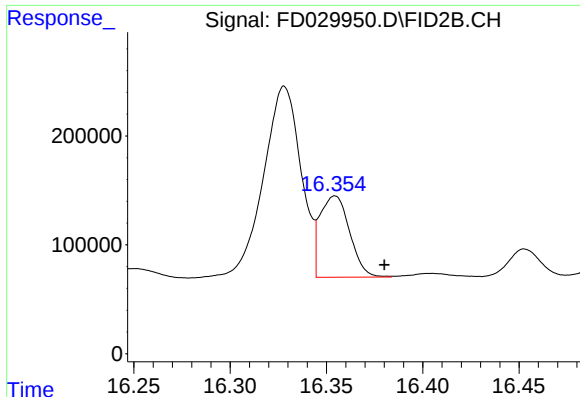
#15 Chrysene (C27.41)

R.T.: 14.820 min
Delta R.T.: -0.025 min
Response: 2077030
Conc: 13.33 ug/ml



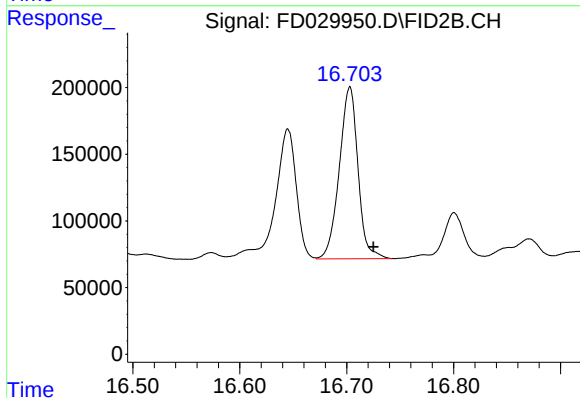
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.354 min
Delta R.T.: 0.007 min
Response: 802942
Conc: 5.50 ug/ml



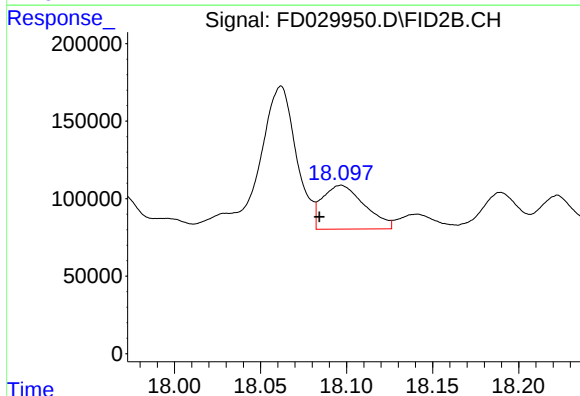
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.354 min
Delta R.T.: -0.026 min
Response: 802942
Conc: 5.55 ug/ml



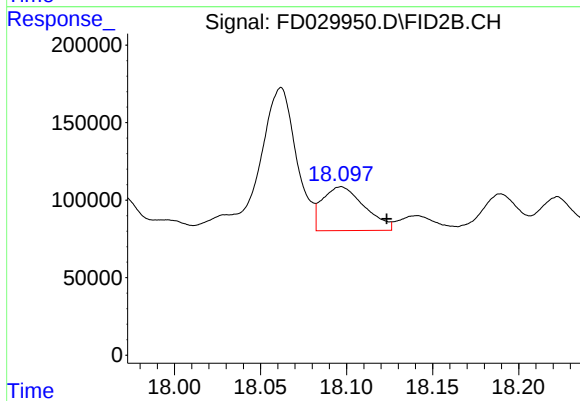
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.703 min
Delta R.T.: -0.022 min
Response: 1565885
Conc: 11.17 ug/ml



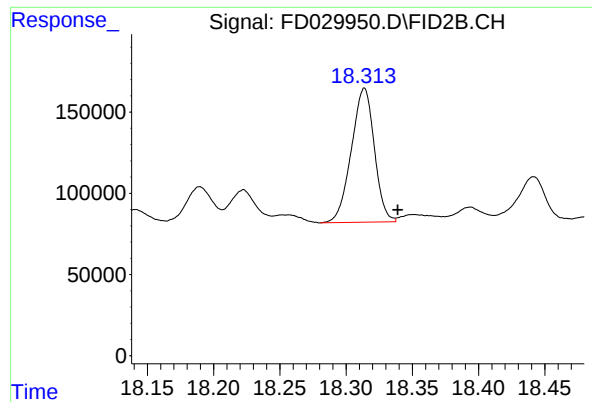
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.097 min
Delta R.T.: 0.013 min
Response: 480044
Conc: 3.77 ug/ml



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

R.T.: 18.097 min
Delta R.T.: -0.027 min
Response: 480044
Conc: 3.84 ug/ml



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

R.T.: 18.314 min
Delta R.T.: -0.025 min
Response: 997766
Conc: 8.00 ug/ml