

Data Path : P:\HPCHEM1\FID_D\Data\FD042118AR\
 Data File : FD023185.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2018 6:11
 Operator : UA/AJ
 Sample : J2457-04
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 21 06:51:32 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 17 11:02:32 2018
 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...	7.286	5279862	38.932 ug/ml
Spiked Amount 50.000		Recovery =	77.86%
6) S 2-Fluorobiphenyl (SURR)	8.146	3346285	46.954 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.91%
11) S ortho-Terphenyl (SURR)	11.164	1919852	13.732 ug/ml
Spiked Amount 50.000		Recovery =	27.46%
Target Compounds			
9) T Phenanthrene (C19.36)	10.481	35249	0.266 ug/ml
10) T Anthracene (C19.43)	10.481	35249	0.252 ug/ml
12) T Fluoranthene (C21.85)	12.299f	43912	0.320 ug/ml
13) T Pyrene (C20.8)	12.534	306938	2.174 ug/ml
14) T Benzo[a]anthracene (C...	14.416	24849	0.200 ug/ml
15) T Chrysene (C27.41)	14.416f	24849	0.161 ug/ml
16) T benzo[b]fluoranthene ...	16.022	44867	0.333 ug/ml
17) T Bnezo[k]fluoranthene ...	16.022	44867	0.272 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.447f	101203	0.702 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.707	127635	0.984 ug/ml
20) T Dibenz[a,h]anthracene...	17.813f	71773	0.431 ug/ml

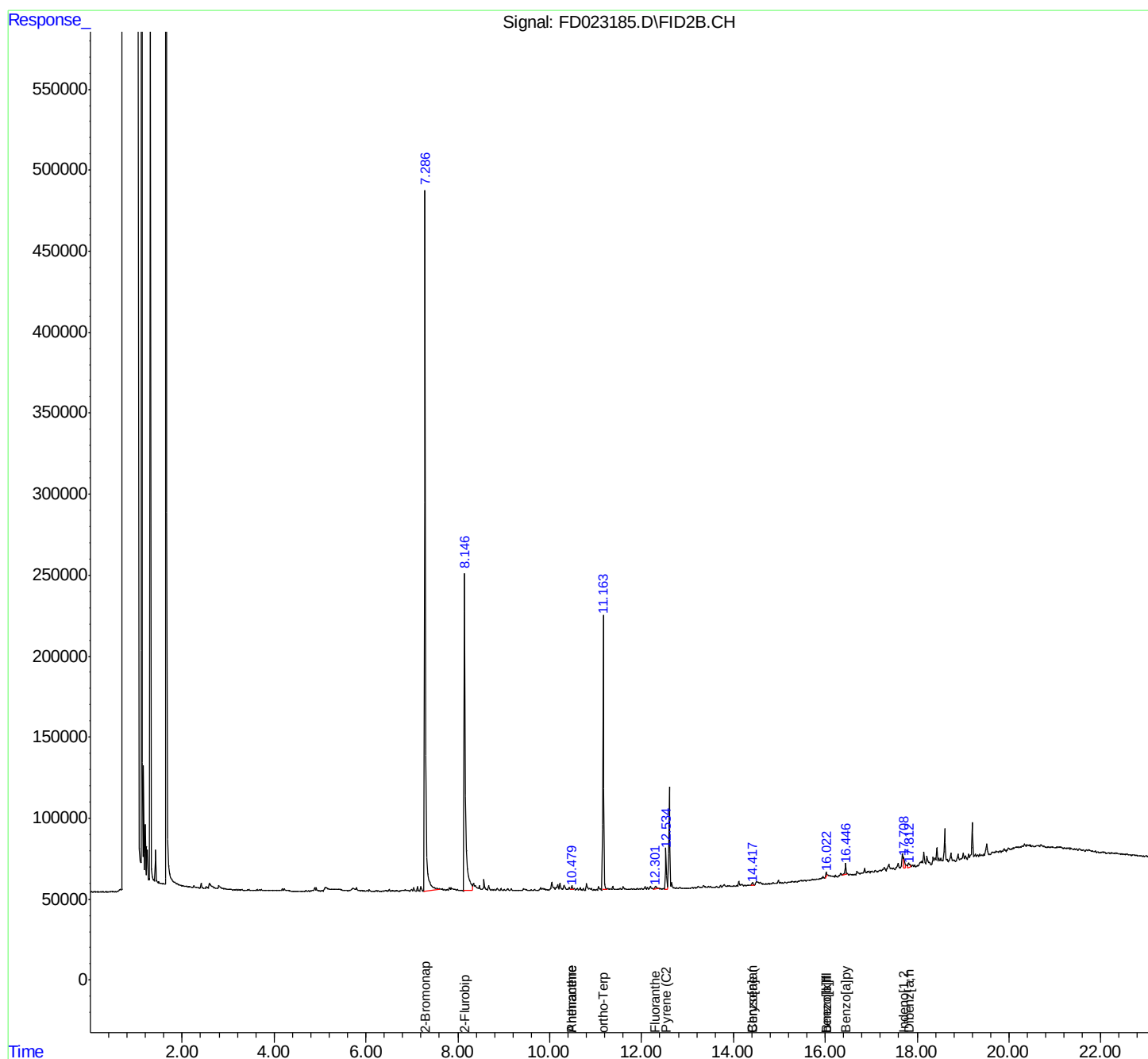
(f)=RT Delta > 1/2 Window

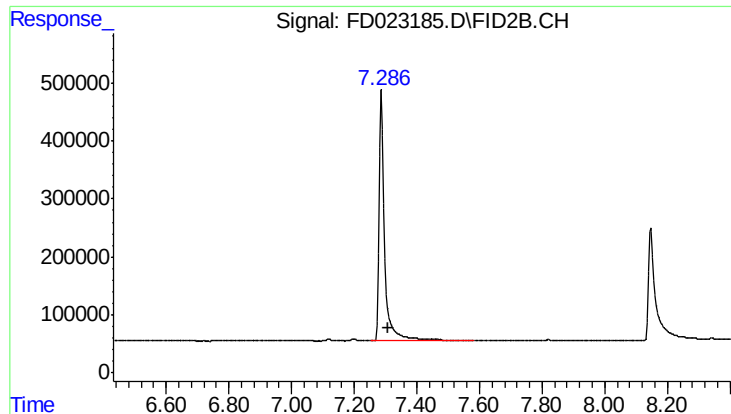
(m)=manual int.

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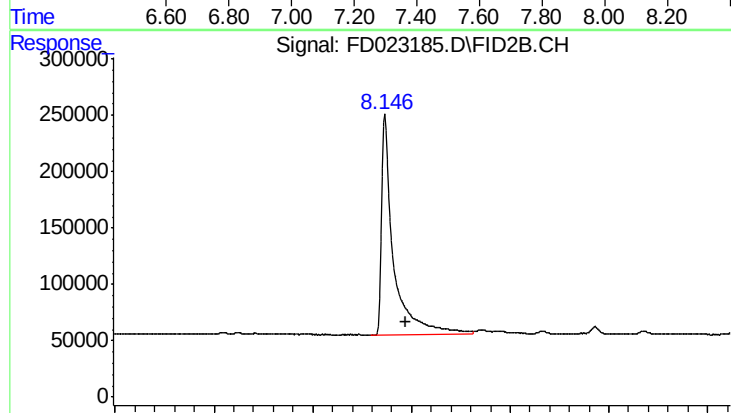
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





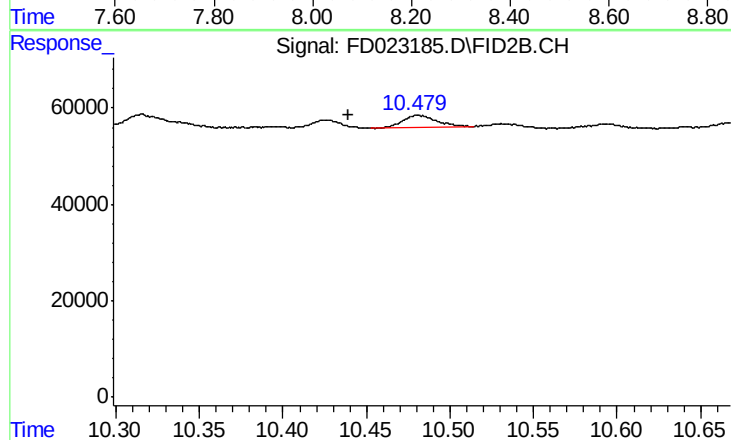
#4 2-Bromonaphthalene (SURR)

R.T.: 7.286 min
Delta R.T.: -0.023 min
Response: 5279862
Conc: 38.93 ug/ml



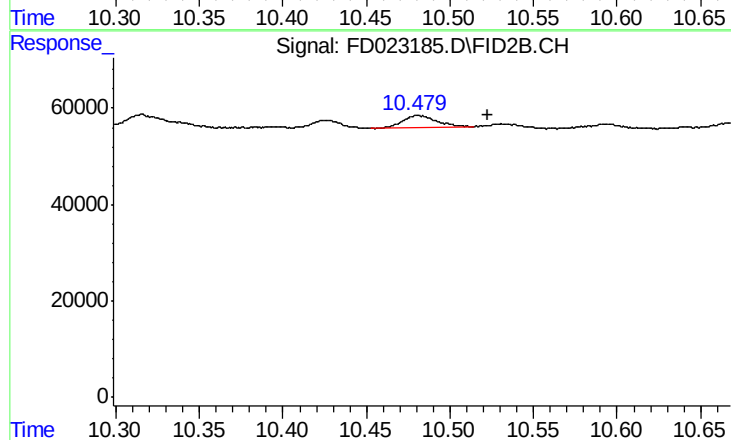
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.146 min
Delta R.T.: -0.042 min
Response: 3346285
Conc: 46.95 ug/ml



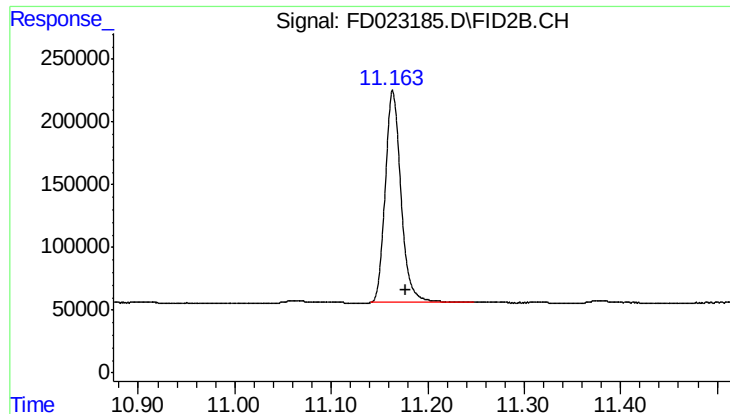
#9 Phenanthrene (C19.36)

R.T.: 10.481 min
Delta R.T.: 0.042 min
Response: 35249
Conc: 0.27 ug/ml



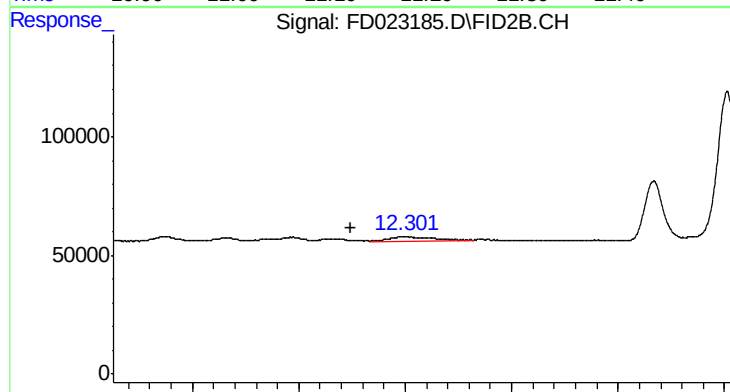
#10 Anthracene (C19.43)

R.T.: 10.481 min
Delta R.T.: -0.042 min
Response: 35249
Conc: 0.25 ug/ml



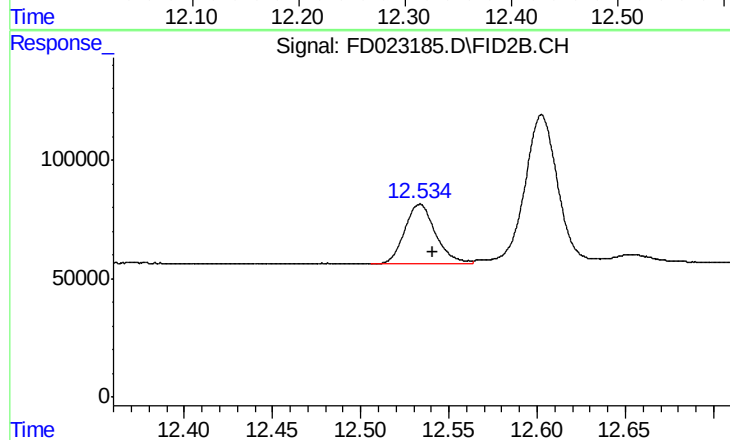
#11 ortho-Terphenyl (SURR)

R.T.: 11.164 min
Delta R.T.: -0.014 min
Response: 1919852
Conc: 13.73 ug/ml



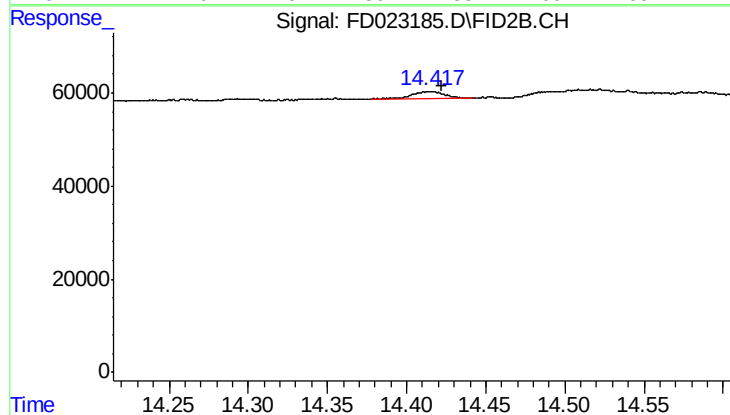
#12 Fluoranthene (C21.85)

R.T.: 12.299 min
Delta R.T.: 0.050 min
Response: 43912
Conc: 0.32 ug/ml



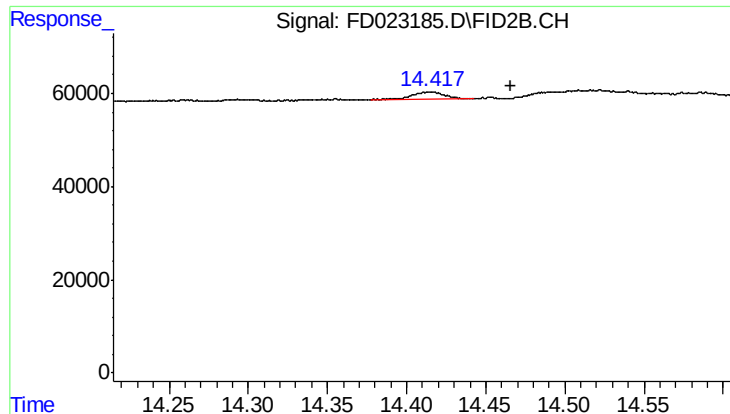
#13 Pyrene (C20.8)

R.T.: 12.534 min
Delta R.T.: -0.007 min
Response: 306938
Conc: 2.17 ug/ml



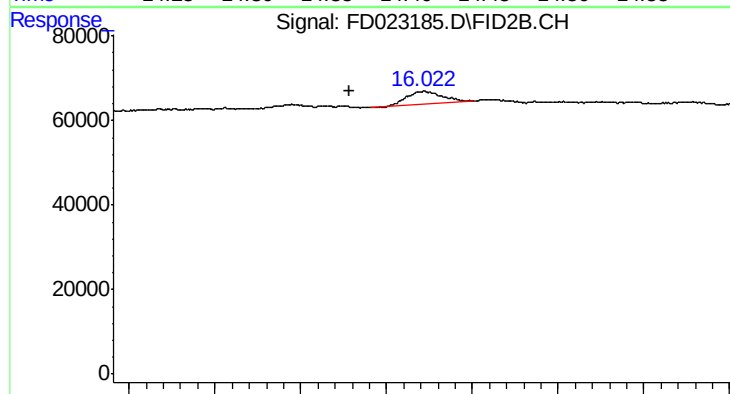
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.416 min
Delta R.T.: -0.007 min
Response: 24849
Conc: 0.20 ug/ml



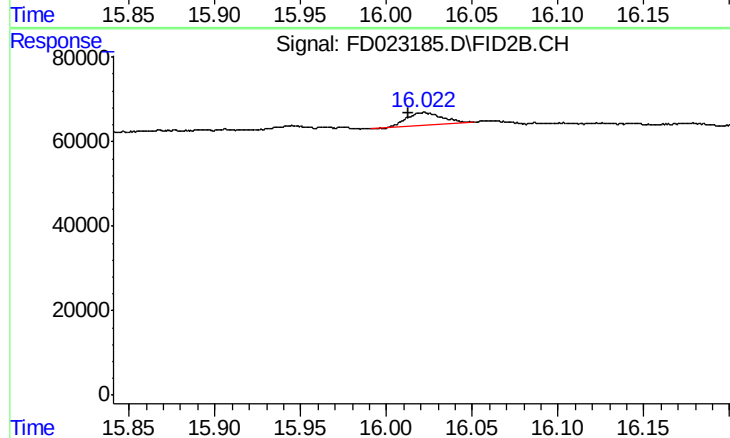
#15 Chrysene (C27.41)

R.T.: 14.416 min
Delta R.T.: -0.050 min
Response: 24849
Conc: 0.16 ug/ml



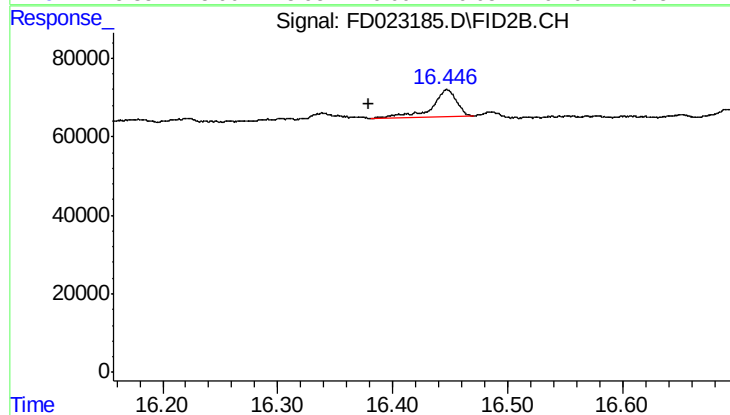
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.022 min
Delta R.T.: 0.043 min
Response: 44867
Conc: 0.33 ug/ml



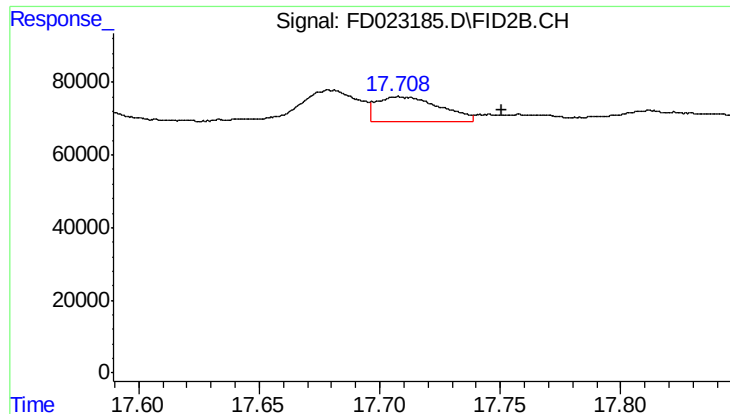
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.022 min
Delta R.T.: 0.009 min
Response: 44867
Conc: 0.27 ug/ml



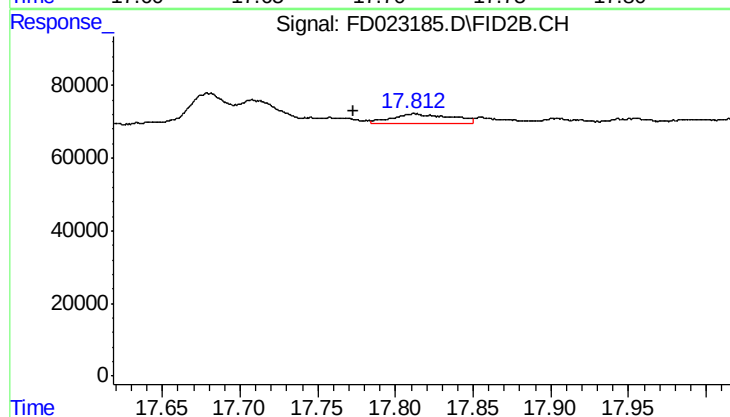
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.447 min
Delta R.T.: 0.068 min
Response: 101203
Conc: 0.70 ug/ml



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

R.T.: 17.707 min
Delta R.T.: -0.043 min
Response: 127635
Conc: 0.98 ug/ml



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

R.T.: 17.813 min
Delta R.T.: 0.040 min
Response: 71773
Conc: 0.43 ug/ml