

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022522AR\
 Data File : FD041273.D
 Signal(s) : FID2B.CH
 Acq On : 25 Feb 2022 15:57
 Operator : UA/NP
 Sample : N1650-03D
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 21:59:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:10:31 2022
 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...	7.365	5477395	33.900 ug/ml
Spiked Amount 50.000		Recovery =	67.80%
6) S 2-Fluorobiphenyl (SURR)	8.212	3582437	34.415 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	68.83%
11) S ortho-Terphenyl (SURR)	11.248	5593599	31.890 ug/ml
Spiked Amount 50.000		Recovery =	63.78%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.188	44101	0.252 ug/ml
7) T Acenaphthene (C15.5)	8.309	97064	0.508 ug/ml
9) T Phenanthrene (C19.36)	10.474	338194	2.059 ug/ml
10) T Anthracene (C19.43)	10.556	66469	0.416 ug/ml
12) T Fluoranthene (C21.85)	12.273	707227	4.209 ug/ml
13) T Pyrene (C20.8)	12.565	545486	3.254 ug/ml
14) T Benzo[a]anthracene (C...	14.436	226960	1.564 ug/ml
15) T Chrysene (C27.41)	14.475	329926	2.004 ug/ml
16) T benzo[b]fluoranthene ...	15.981	462366	3.388 ug/ml
17) T Bnezo[k]fluoranthene ...	15.981	462366	3.133 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.355	212027	1.612 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.720	205548	1.640 ug/ml
20) T Dibenz[a,h]anthracene...	17.720	205548	1.454 ug/ml
21) T Benzo[g,h,i]perylene ...	17.966	173134	1.337 ug/ml

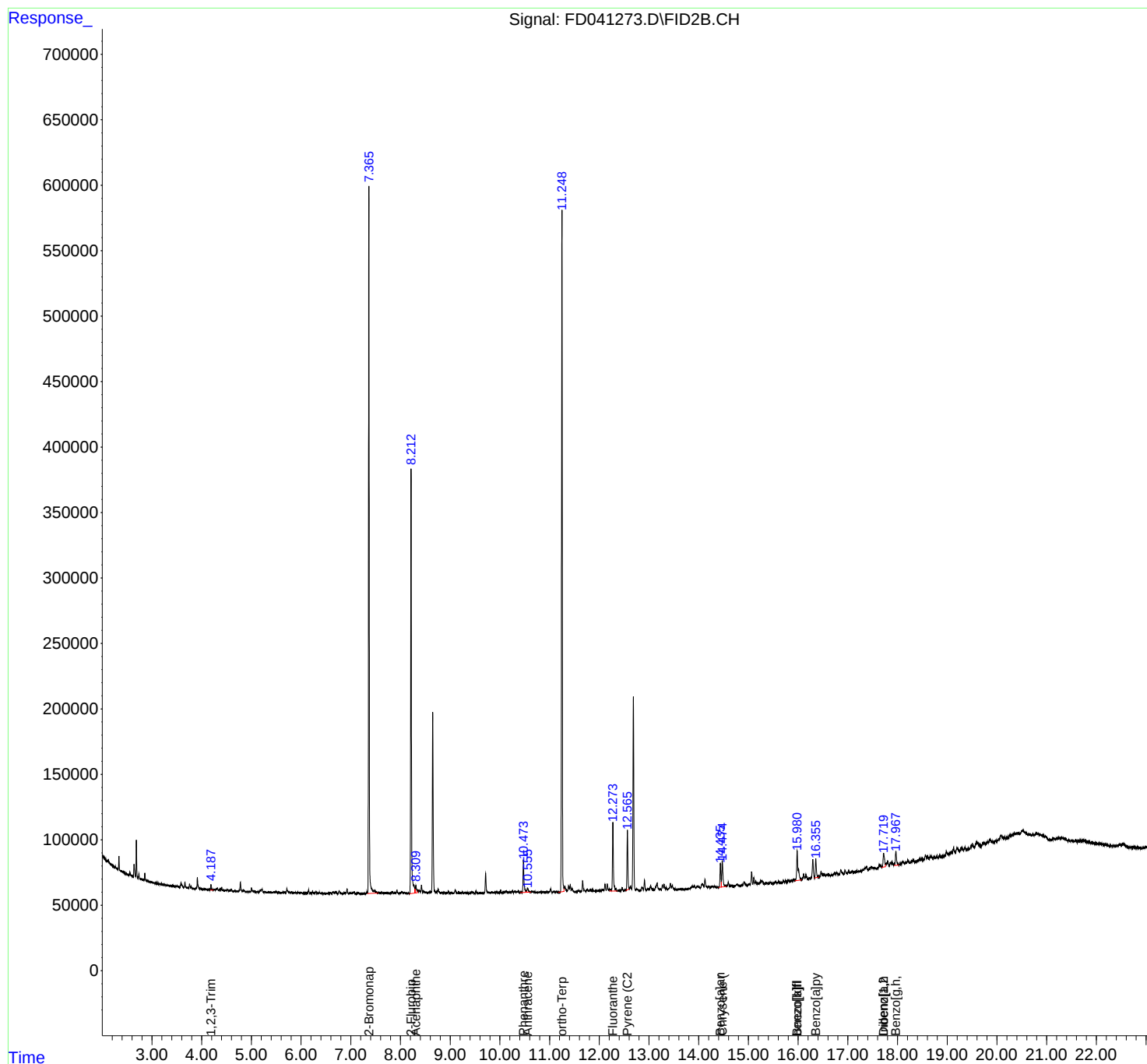
(f)=RT Delta > 1/2 Window

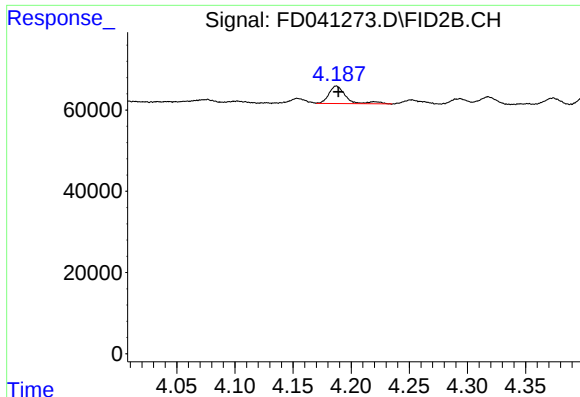
(m)=manual int.

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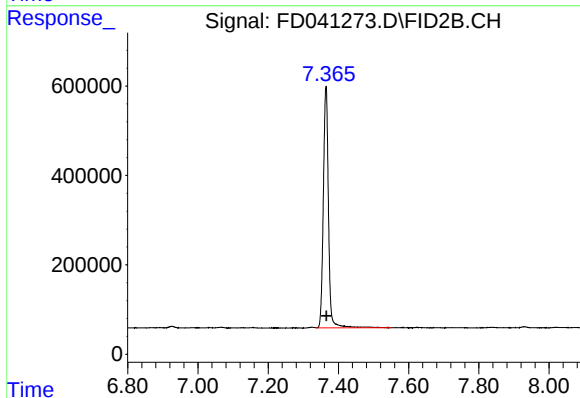
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





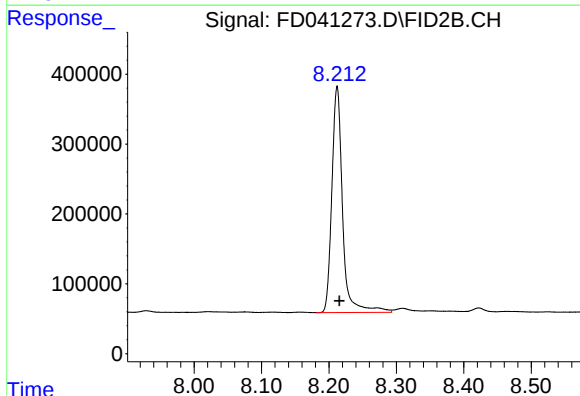
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.188 min
Delta R.T.: -0.001 min
Response: 44101
Conc: 0.25 ug/ml



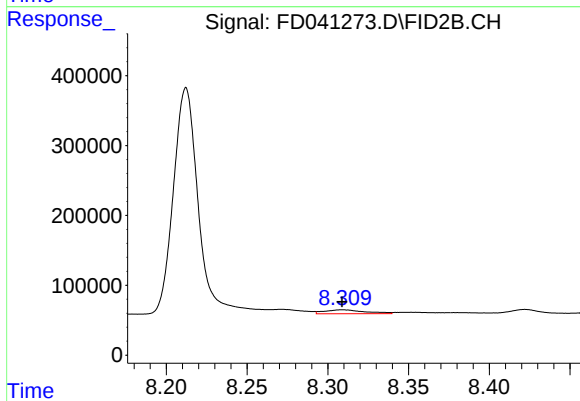
#4 2-Bromonaphthalene (SURR)

R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 5477395
Conc: 33.90 ug/ml



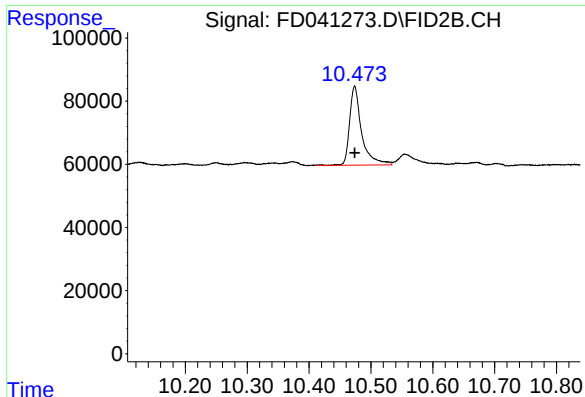
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 3582437
Conc: 34.41 ug/ml



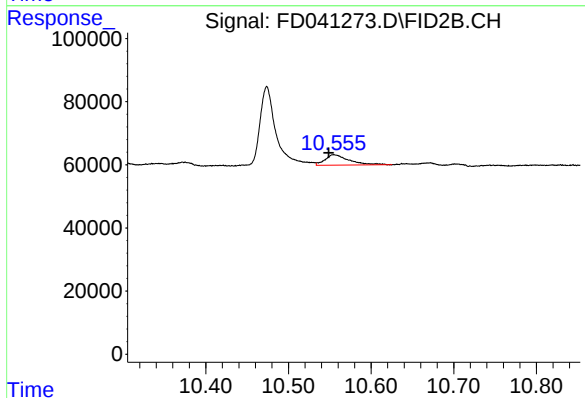
#7 Acenaphthene (C15.5)

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 97064
Conc: 0.51 ug/ml



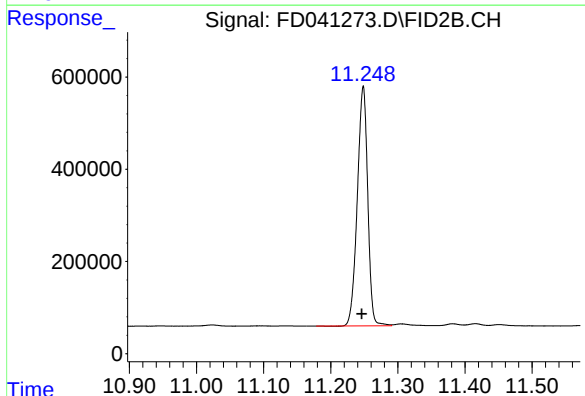
#9 Phenanthrene (C19.36)

R.T.: 10.474 min
Delta R.T.: 0.000 min
Response: 338194
Conc: 2.06 ug/ml



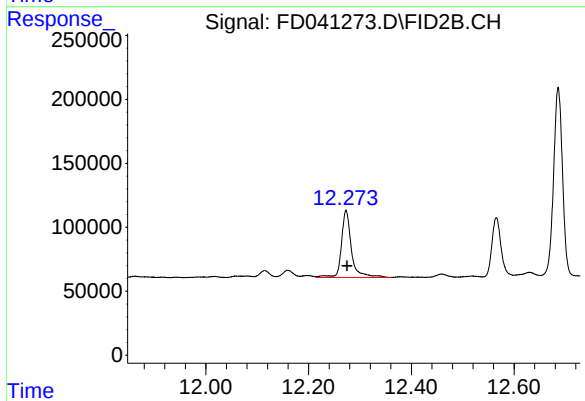
#10 Anthracene (C19.43)

R.T.: 10.556 min
Delta R.T.: 0.007 min
Response: 66469
Conc: 0.42 ug/ml



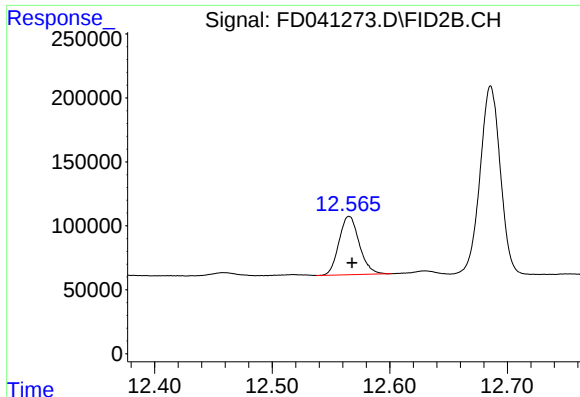
#11 ortho-Terphenyl (SURR)

R.T.: 11.248 min
Delta R.T.: 0.002 min
Response: 5593599
Conc: 31.89 ug/ml



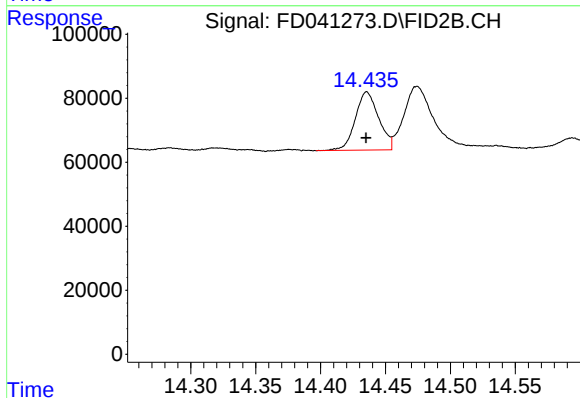
#12 Fluoranthene (C21.85)

R.T.: 12.273 min
Delta R.T.: -0.002 min
Response: 707227
Conc: 4.21 ug/ml



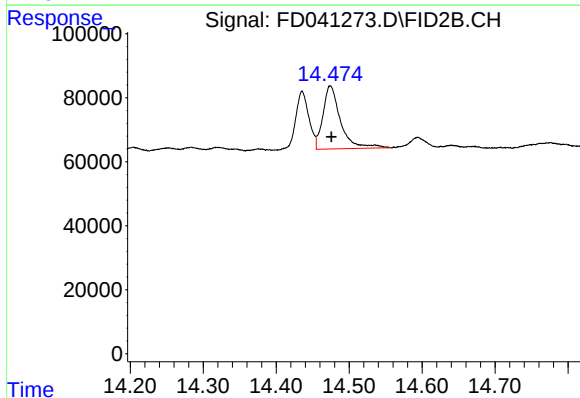
#13 Pyrene (C20.8)

R.T.: 12.565 min
Delta R.T.: -0.002 min
Response: 545486
Conc: 3.25 ug/ml



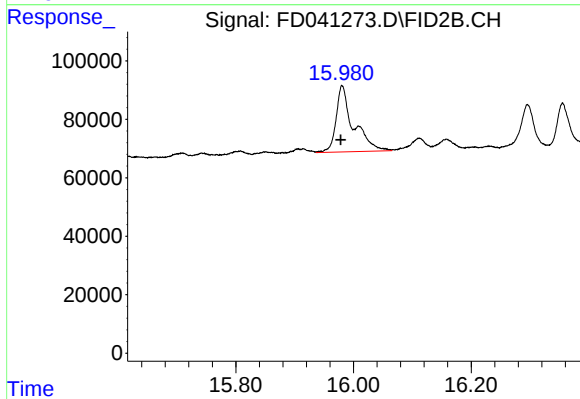
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.436 min
Delta R.T.: 0.000 min
Response: 226960
Conc: 1.56 ug/ml



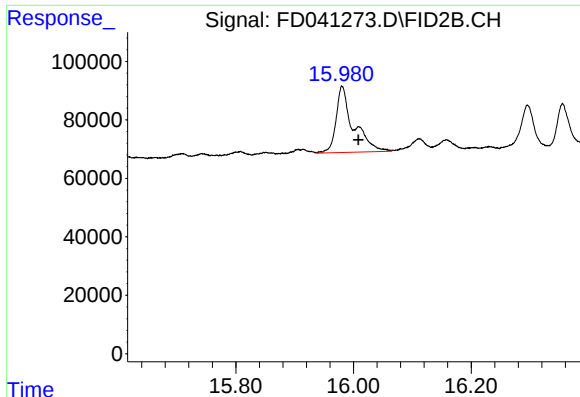
#15 Chrysene (C27.41)

R.T.: 14.475 min
Delta R.T.: -0.001 min
Response: 329926
Conc: 2.00 ug/ml



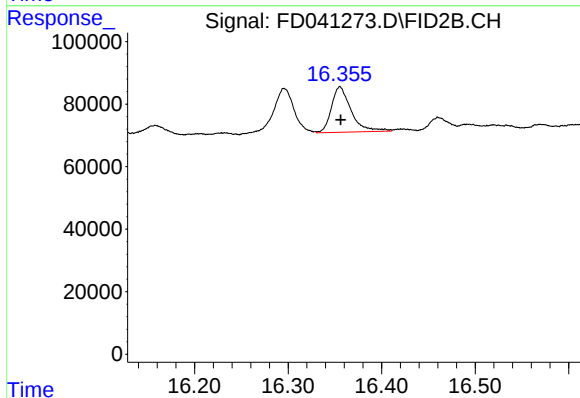
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.981 min
Delta R.T.: 0.003 min
Response: 462366
Conc: 3.39 ug/ml



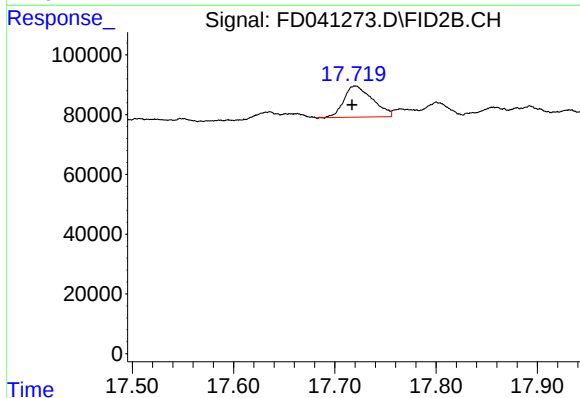
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.981 min
Delta R.T.: -0.027 min
Response: 462366
Conc: 3.13 ug/ml



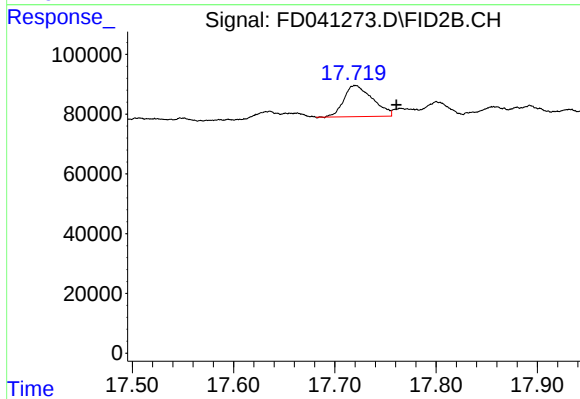
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.355 min
Delta R.T.: 0.000 min
Response: 212027
Conc: 1.61 ug/ml



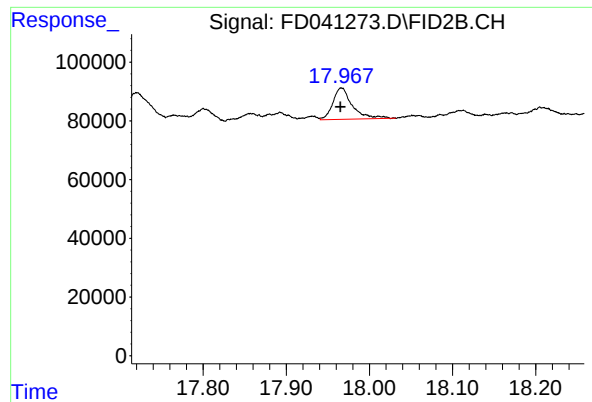
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.720 min
Delta R.T.: 0.003 min
Response: 205548
Conc: 1.64 ug/ml



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

R.T.: 17.720 min
Delta R.T.: -0.041 min
Response: 205548
Conc: 1.45 ug/ml



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

R.T.: 17.966 min
Delta R.T.: 0.001 min
Response: 173134
Conc: 1.34 ug/ml