

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080619AR\
 Data File : FD029948.D
 Signal(s) : FID2B.CH
 Acq On : 07 Aug 2019 3:14
 Operator : DD\AJ
 Sample : K4154-08
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 07:11:27 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	7511490	47.469 ug/ml
Spiked Amount 50.000		Recovery =	94.94%
6) S 2-Fluorobiphenyl (SURR)	8.538	4101179	38.180 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.36%
11) S ortho-Terphenyl (SURR)	11.604	193510	1.140 ug/ml
Spiked Amount 50.000		Recovery =	2.28%
Target Compounds			
7) T Acenaphthene (C15.5)	8.633	132983	0.755 ug/ml
8) T Flouorene (C16.55)	9.411	175836	1.006 ug/ml
9) T Phenanthrene (C19.36)	10.808	2684749	15.482 ug/ml
10) T Anthracene (C19.43)	10.879	564297	3.337 ug/ml
12) T Fluoranthene (C21.85)	12.620	4823482	28.167 ug/ml
13) T Pyrene (C20.8)	12.915	3471888	20.409 ug/ml
14) T Benzo[a]anthracene (C...	14.820	1932725	12.398 ug/ml
15) T Chrysene (C27.41)	14.820	1932725	12.400 ug/ml
16) T benzo[b]fluoranthene ...	16.352	680522	4.660 ug/ml
17) T Bnezo[k]fluoranthene ...	16.352	680522	4.705 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.702	1473336	10.507 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.096	475666	3.734 ug/ml
20) T Dibenz[a,h]anthracene...	18.096	475666	3.803 ug/ml
21) T Benzo[g,h,i]perylene ...	18.312	904628	7.252 ug/ml

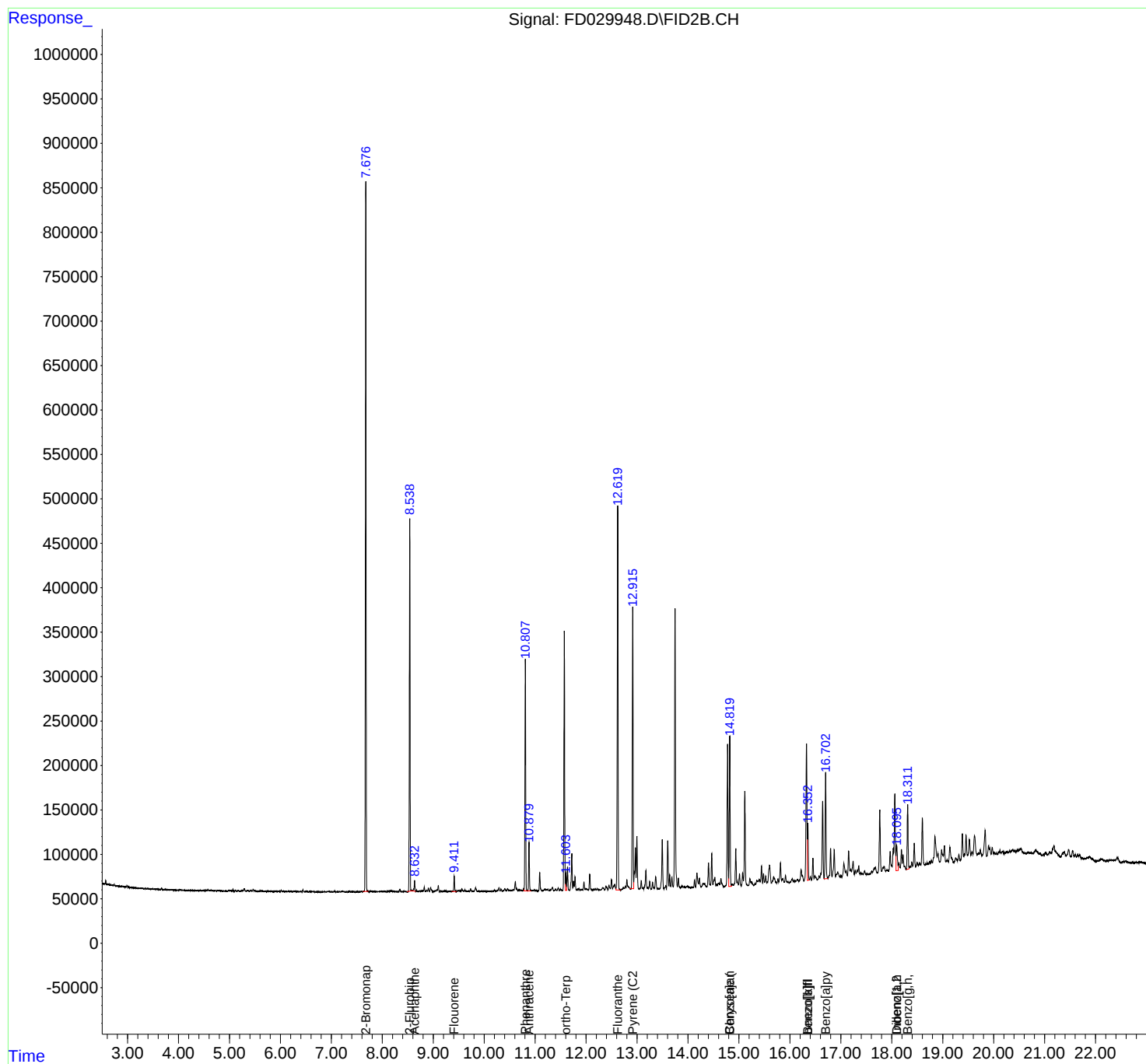
(f)=RT Delta > 1/2 Window

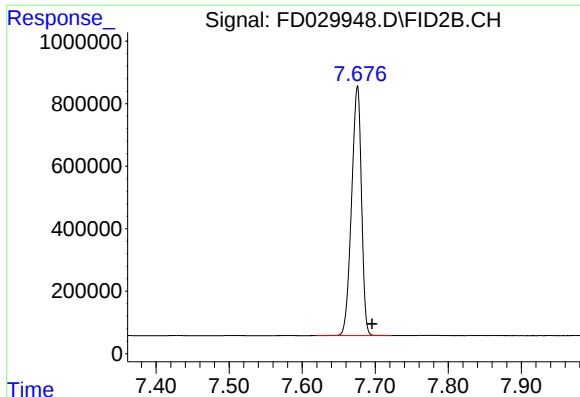
(m)=manual int.

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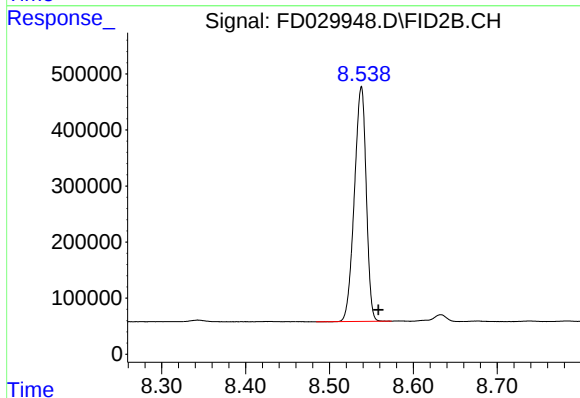
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





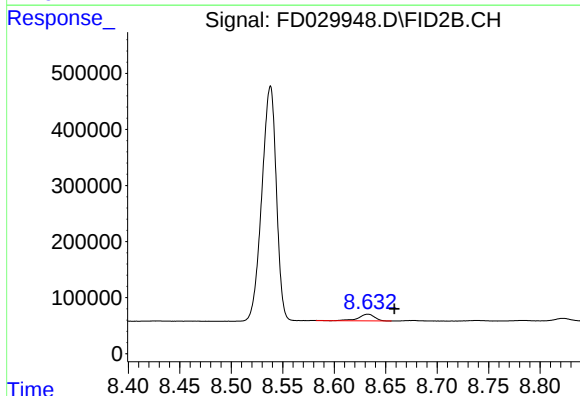
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.676 min
Delta R.T.: -0.020 min
Response: 7511490
Conc: 47.47 ug/ml



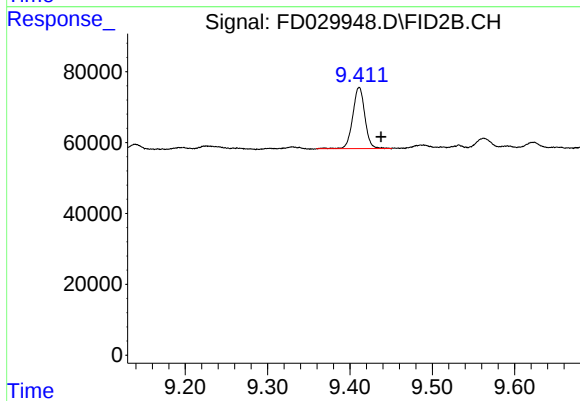
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.538 min
Delta R.T.: -0.020 min
Response: 4101179
Conc: 38.18 ug/ml



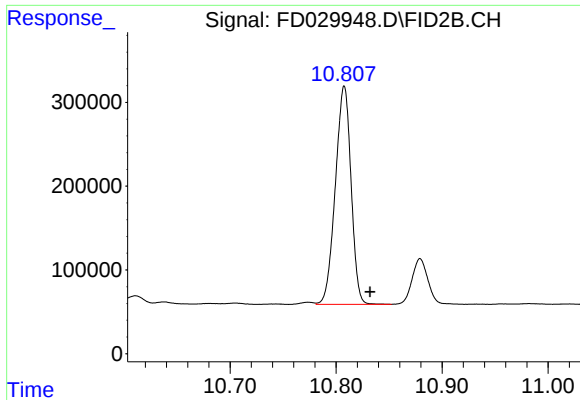
#7 Acenaphthene (C15.5)

R.T.: 8.633 min
Delta R.T.: -0.026 min
Response: 132983
Conc: 0.75 ug/ml



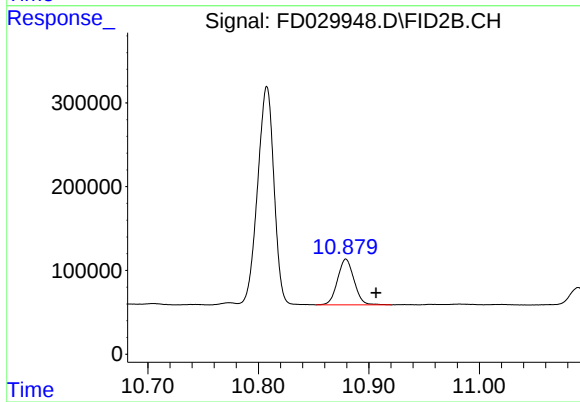
#8 Fluorene (C16.55)

R.T.: 9.411 min
Delta R.T.: -0.026 min
Response: 175836
Conc: 1.01 ug/ml



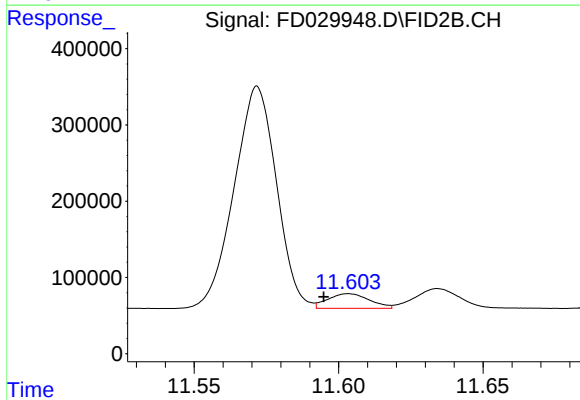
#9 Phenanthrene (C19.36)

R.T.: 10.808 min
Delta R.T.: -0.024 min
Response: 2684749
Conc: 15.48 ug/ml



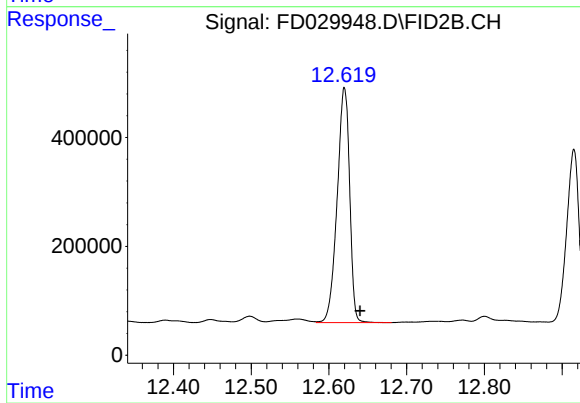
#10 Anthracene (C19.43)

R.T.: 10.879 min
Delta R.T.: -0.027 min
Response: 564297
Conc: 3.34 ug/ml



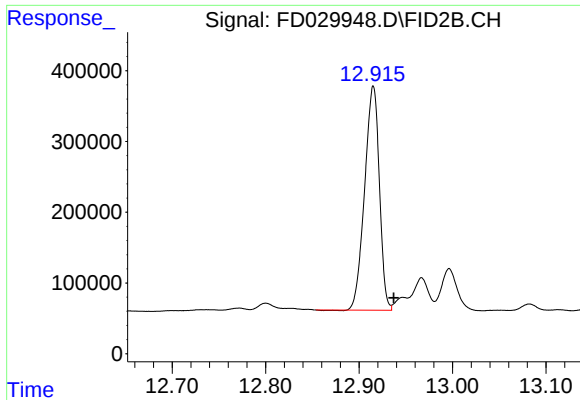
#11 ortho-Terphenyl (SURR)

R.T.: 11.604 min
Delta R.T.: 0.009 min
Response: 193510
Conc: 1.14 ug/ml



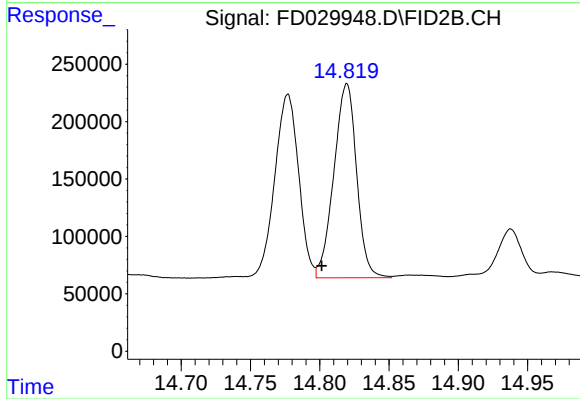
#12 Fluoranthene (C21.85)

R.T.: 12.620 min
Delta R.T.: -0.020 min
Response: 4823482
Conc: 28.17 ug/ml



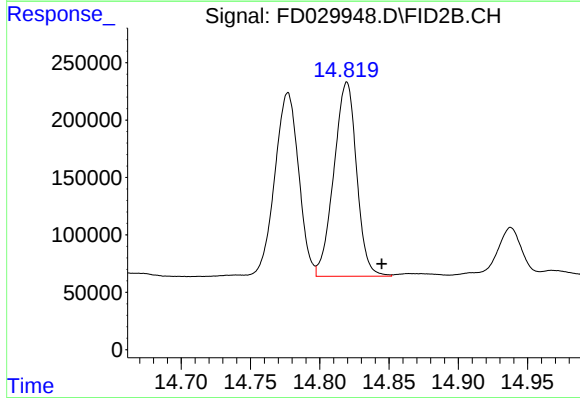
#13 Pyrene (C20.8)

R.T.: 12.915 min
Delta R.T.: -0.022 min
Response: 3471888
Conc: 20.41 ug/ml



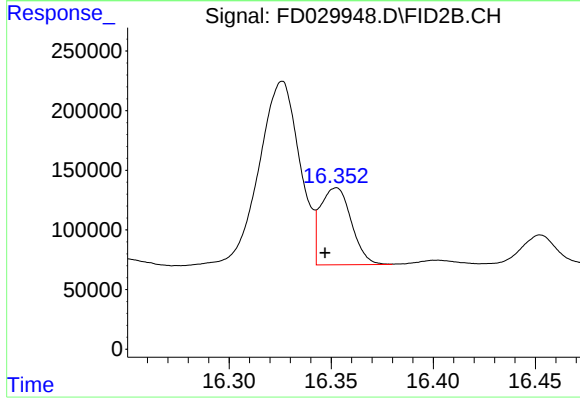
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.820 min
Delta R.T.: 0.018 min
Response: 1932725
Conc: 12.40 ug/ml



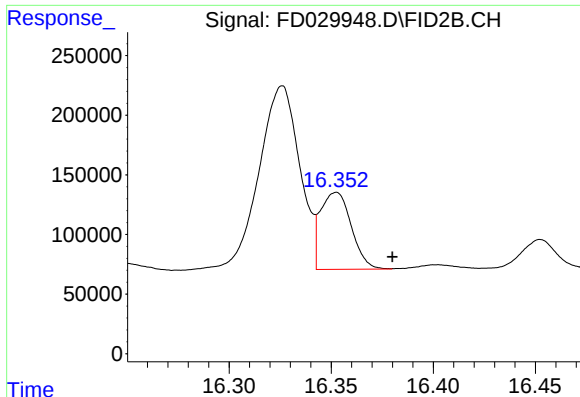
#15 Chrysene (C27.41)

R.T.: 14.820 min
Delta R.T.: -0.025 min
Response: 1932725
Conc: 12.40 ug/ml



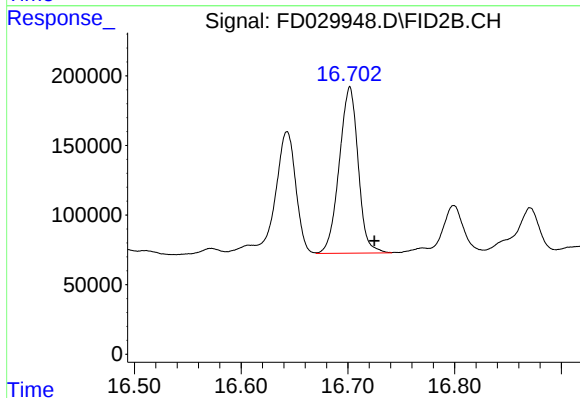
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.352 min
Delta R.T.: 0.005 min
Response: 680522
Conc: 4.66 ug/ml



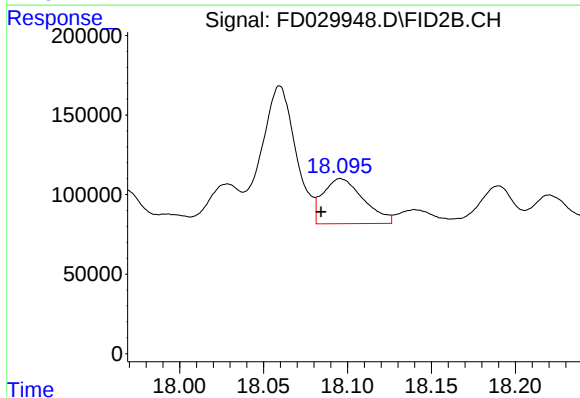
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.352 min
Delta R.T.: -0.028 min
Response: 680522
Conc: 4.71 ug/ml



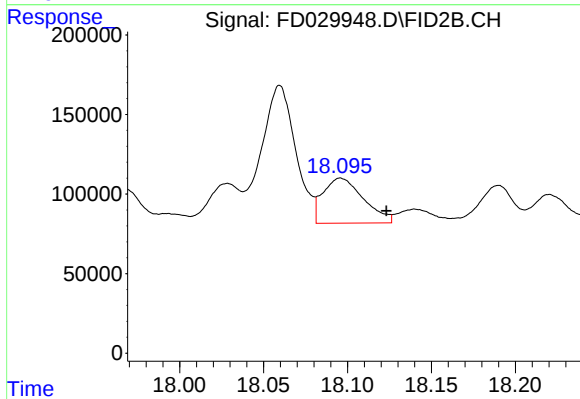
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.702 min
Delta R.T.: -0.023 min
Response: 1473336
Conc: 10.51 ug/ml



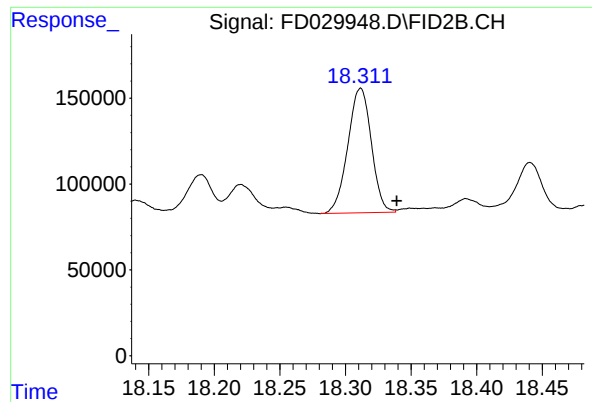
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.096 min
Delta R.T.: 0.012 min
Response: 475666
Conc: 3.73 ug/ml



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

R.T.: 18.096 min
Delta R.T.: -0.027 min
Response: 475666
Conc: 3.80 ug/ml



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

R.T.: 18.312 min
Delta R.T.: -0.028 min
Response: 904628
Conc: 7.25 ug/ml