

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092618AR\
 Data File : FD025735.D
 Signal(s) : FID2B.CH
 Acq On : 26 Sep 2018 19:11
 Operator : AJ\SJ
 Sample : J5046-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 05:29:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:16:31 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...	7.429	4106589	52.604 ug/ml
Spiked Amount 50.000		Recovery =	105.21%
6) S 2-Fluorobiphenyl (SURR)	8.283	3013946	54.699 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.40%
11) S ortho-Terphenyl (SURR)	11.326	2237202	26.010 ug/ml
Spiked Amount 50.000		Recovery =	52.02%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.084	308898	3.550 ug/ml
8) T Flouorene (C16.55)	9.157	174356	1.940 ug/ml
9) T Phenanthrene (C19.36)	10.549	1708715	18.349 ug/ml
10) T Anthracene (C19.43)	10.622	150828	1.647 ug/ml
12) T Fluoranthene (C21.85)	12.355	1563058	15.948 ug/ml
13) T Pyrene (C20.8)	12.650	1695242	17.024 ug/ml
14) T Benzo[a]anthracene (C...	14.516	652868	6.755 ug/ml
15) T Chrysene (C27.41)	14.557	958723	9.858 ug/ml
16) T benzo[b]fluoranthene ...	16.063	765288	7.789 ug/ml
17) T Bnezo[k]fluoranthene ...	16.089	260779	2.675 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.437	583236	5.971 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.795	288598	3.044 ug/ml
20) T Dibenz[a,h]anthracene...	17.795f	288598	3.117 ug/ml
21) T Benzo[g,h,i]perylene ...	18.048	374627	3.894 ug/ml

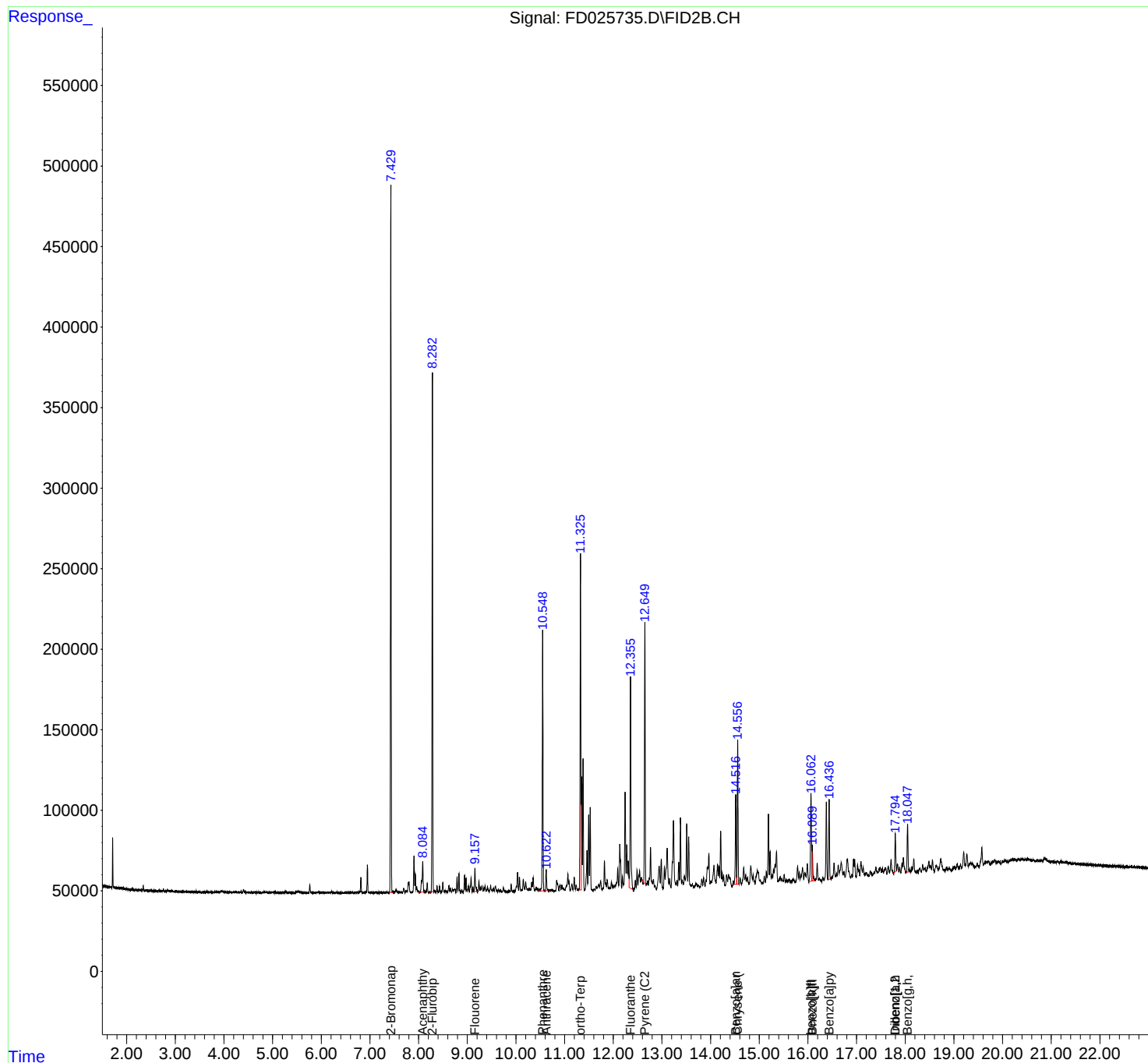
(f)=RT Delta > 1/2 Window

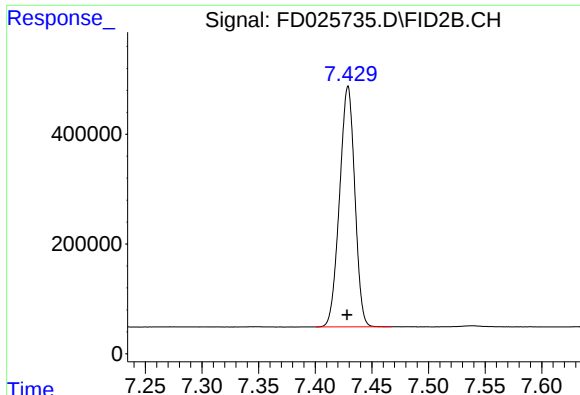
(m)=manual int.

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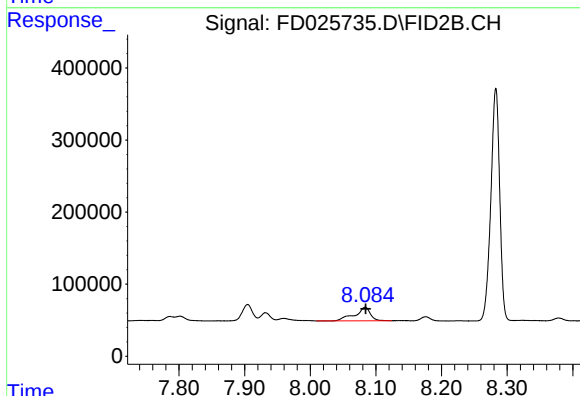
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





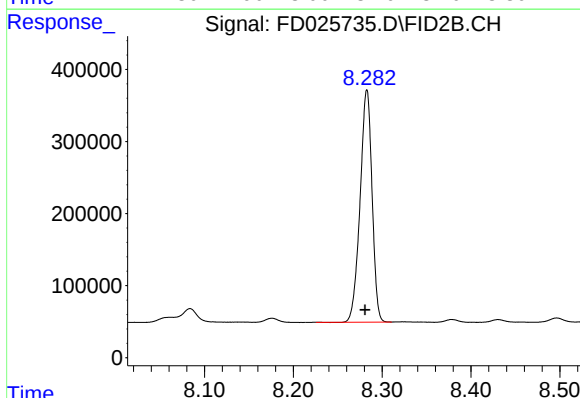
#4 2-Bromonaphthalene (SURR)

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 4106589
Conc: 52.60 ug/ml



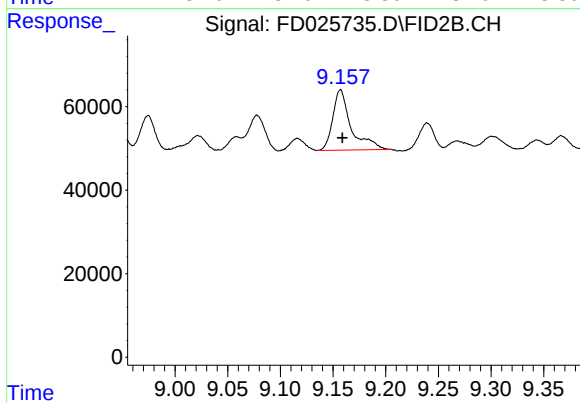
#5 Acenaphthylene (C15.06)

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 308898
Conc: 3.55 ug/ml



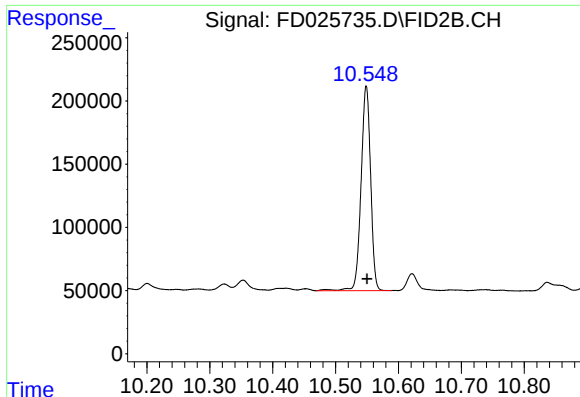
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.283 min
Delta R.T.: 0.002 min
Response: 3013946
Conc: 54.70 ug/ml



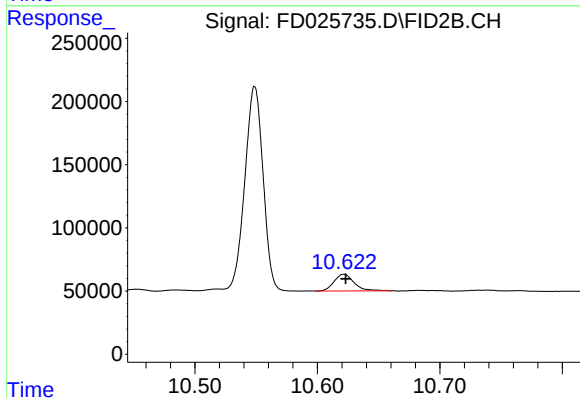
#8 Flouorene (C16.55)

R.T.: 9.157 min
Delta R.T.: -0.002 min
Response: 174356
Conc: 1.94 ug/ml



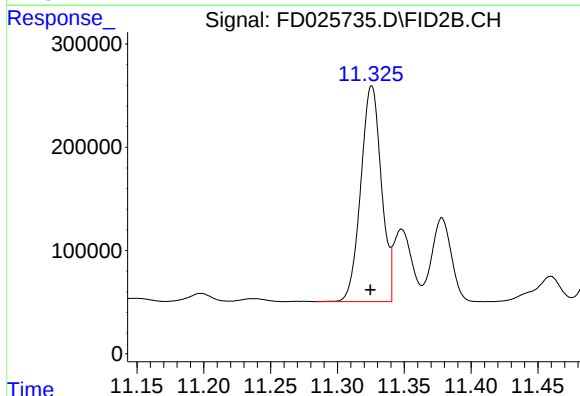
#9 Phenanthrene (C19.36)

R.T.: 10.549 min
Delta R.T.: -0.001 min
Response: 1708715
Conc: 18.35 ug/ml



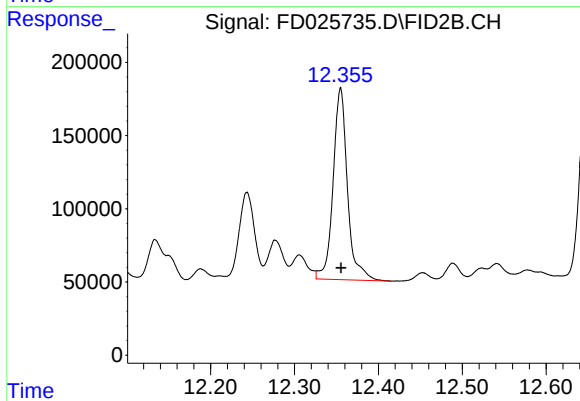
#10 Anthracene (C19.43)

R.T.: 10.622 min
Delta R.T.: -0.002 min
Response: 150828
Conc: 1.65 ug/ml



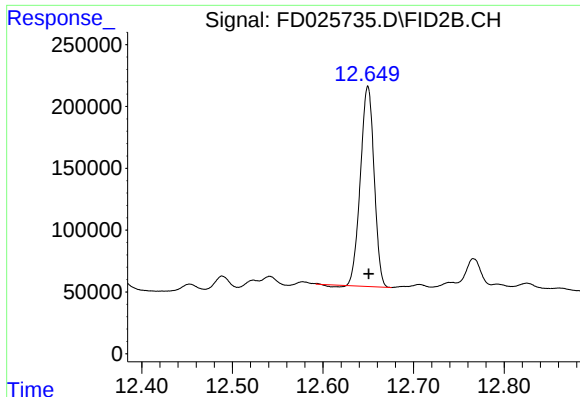
#11 ortho-Terphenyl (SURR)

R.T.: 11.326 min
Delta R.T.: 0.001 min
Response: 2237202
Conc: 26.01 ug/ml



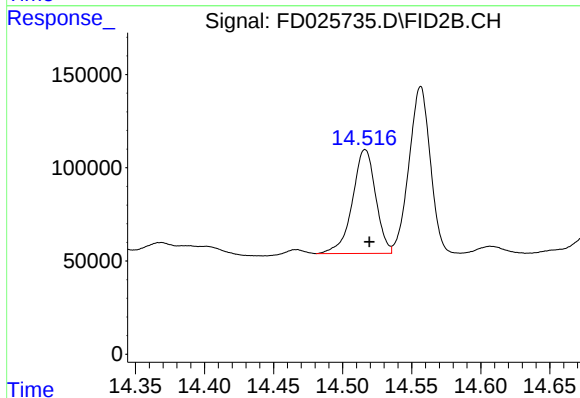
#12 Fluoranthene (C21.85)

R.T.: 12.355 min
Delta R.T.: 0.000 min
Response: 1563058
Conc: 15.95 ug/ml



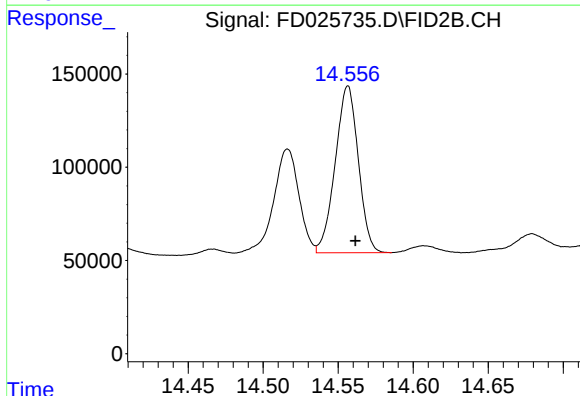
#13 Pyrene (C20.8)

R.T.: 12.650 min
Delta R.T.: 0.000 min
Response: 1695242
Conc: 17.02 ug/ml



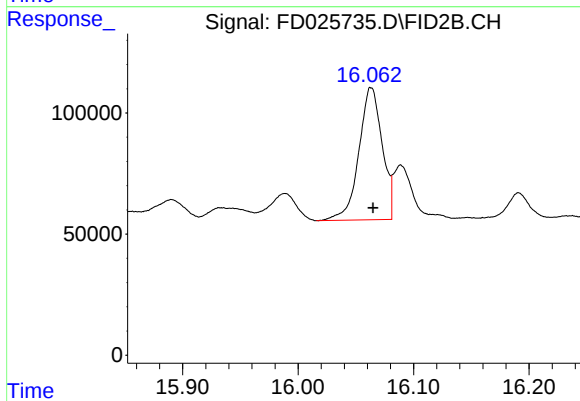
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.516 min
Delta R.T.: -0.003 min
Response: 652868
Conc: 6.75 ug/ml



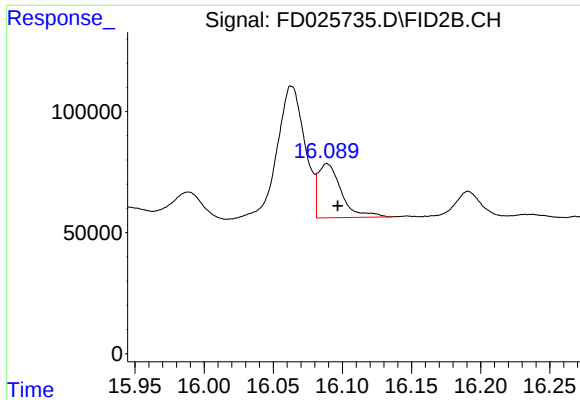
#15 Chrysene (C27.41)

R.T.: 14.557 min
Delta R.T.: -0.005 min
Response: 958723
Conc: 9.86 ug/ml



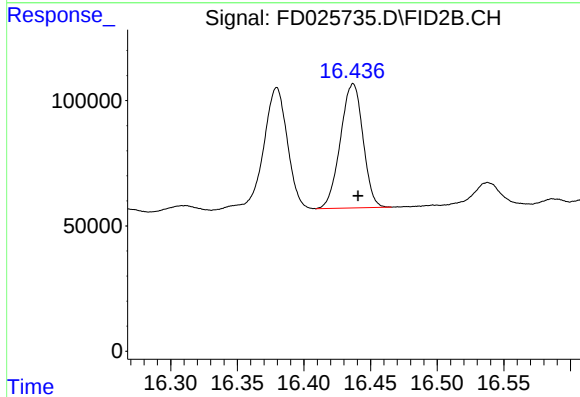
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.063 min
Delta R.T.: -0.001 min
Response: 765288
Conc: 7.79 ug/ml



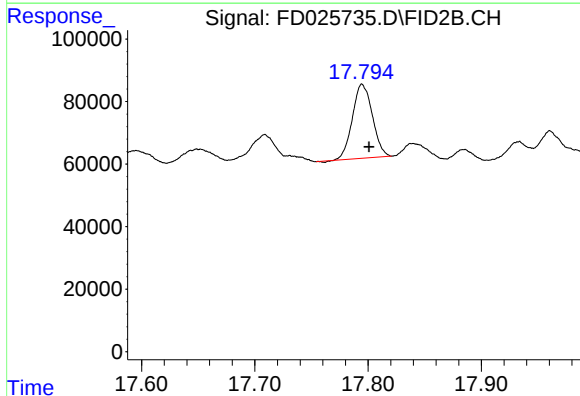
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.089 min
Delta R.T.: -0.008 min
Response: 260779
Conc: 2.67 ug/ml



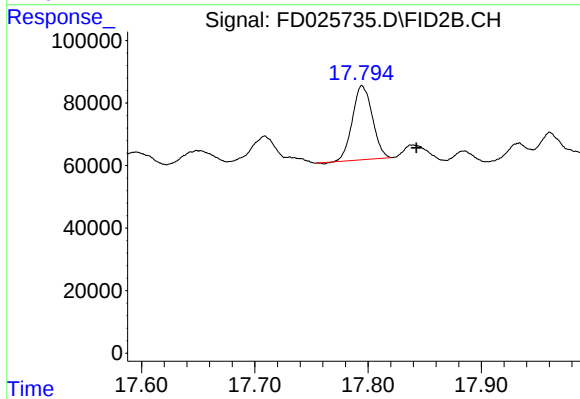
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.437 min
Delta R.T.: -0.004 min
Response: 583236
Conc: 5.97 ug/ml



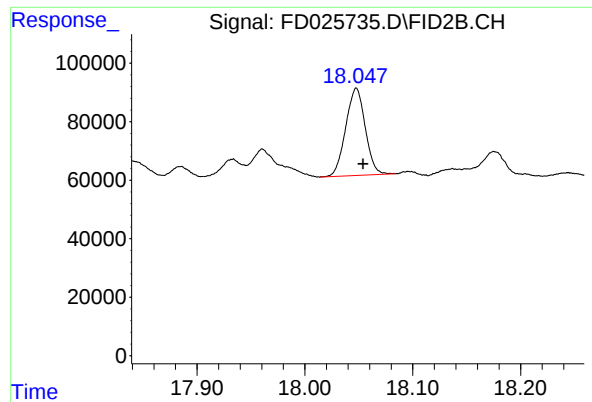
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.795 min
Delta R.T.: -0.006 min
Response: 288598
Conc: 3.04 ug/ml



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

R.T.: 17.795 min
Delta R.T.: -0.048 min
Response: 288598
Conc: 3.12 ug/ml



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

R.T.: 18.048 min
Delta R.T.: -0.006 min
Response: 374627
Conc: 3.89 ug/ml