

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD080618AR\
 Data File : FD025331.D
 Signal(s) : FID2B.CH
 Acq On : 06 Aug 2018 22:05
 Operator : AJ\SJ
 Sample : J4335-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 07:59:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:37:31 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...	7.439	3374592	43.716 ug/ml
Spiked Amount 50.000		Recovery =	87.43%
6) S 2-Fluorobiphenyl (SURR)	8.291	2382275	44.306 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.61%
11) S ortho-Terphenyl (SURR)	11.337	3361262	39.608 ug/ml
Spiked Amount 50.000		Recovery =	79.22%
Target Compounds			
2) T Naphthalene (C11.7)	5.774	61207	0.710 ug/ml
9) T Phenanthrene (C19.36)	10.558	74471	0.831 ug/ml
12) T Fluoranthene (C21.85)	12.362	223946	2.549 ug/ml
13) T Pyrene (C20.8)	12.657	200437	2.281 ug/ml
14) T Benzo[a]anthracene (C...	14.524	120966	1.450 ug/ml
15) T Chrysene (C27.41)	14.564	167041	1.983 ug/ml
16) T benzo[b]fluoranthene ...	16.070	112100	1.246 ug/ml
17) T Bnezo[k]fluoranthene ...	16.070f	112100	1.245 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.443	135910	1.477 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.801	105483	1.118 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.052	110835	1.144 ug/ml

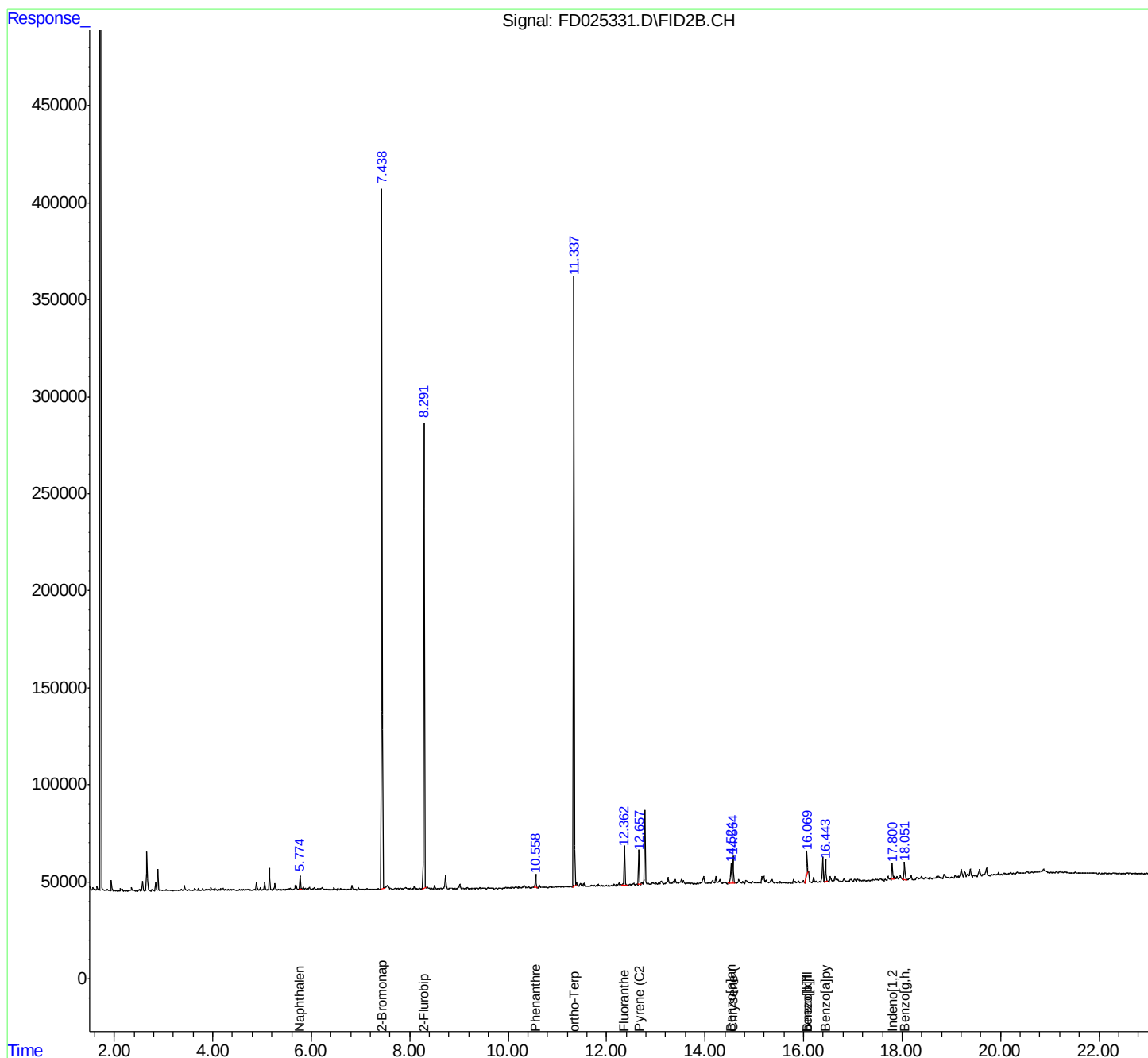
(f)=RT Delta > 1/2 Window

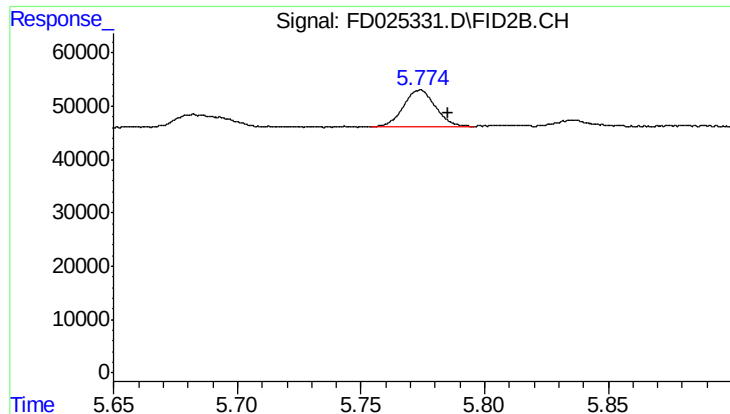
(m)=manual int.

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ALS Vial : 59 Sample Multiplier: 1

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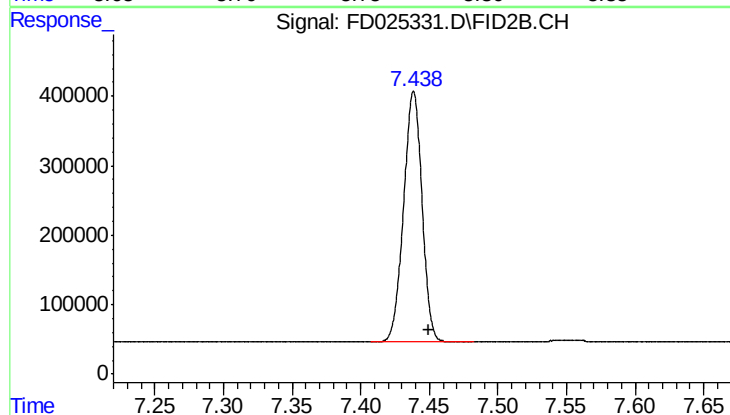
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





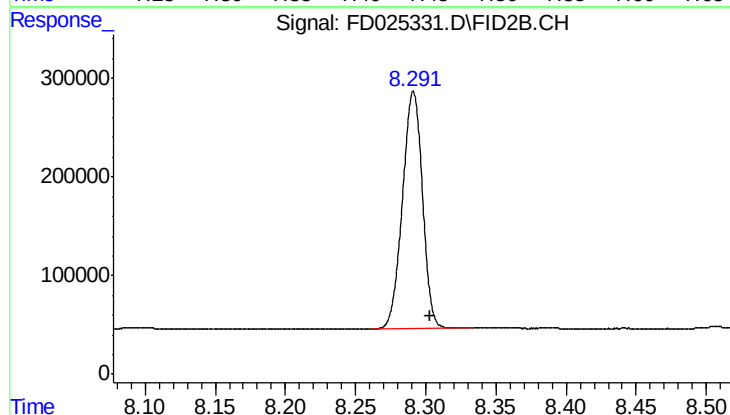
#2 Naphthalene (C11.7)

R.T.: 5.774 min
Delta R.T.: -0.011 min
Response: 61207
Conc: 0.71 ug/ml



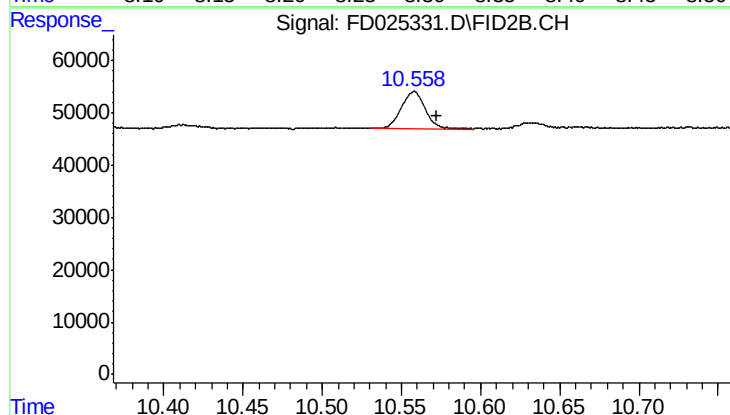
#4 2-Bromonaphthalene (SURR)

R.T.: 7.439 min
Delta R.T.: -0.011 min
Response: 3374592
Conc: 43.72 ug/ml



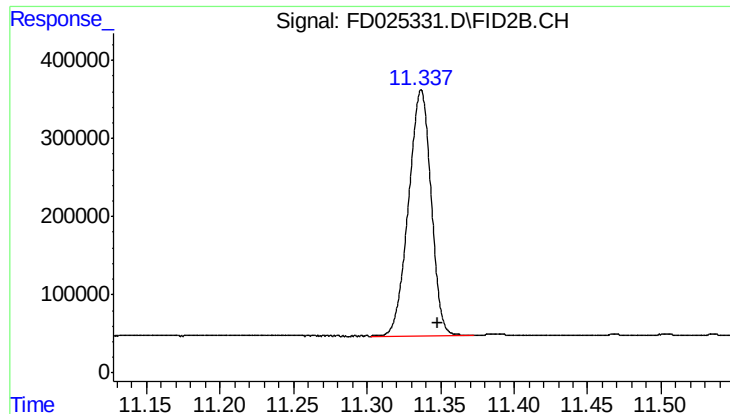
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.291 min
Delta R.T.: -0.011 min
Response: 2382275
Conc: 44.31 ug/ml



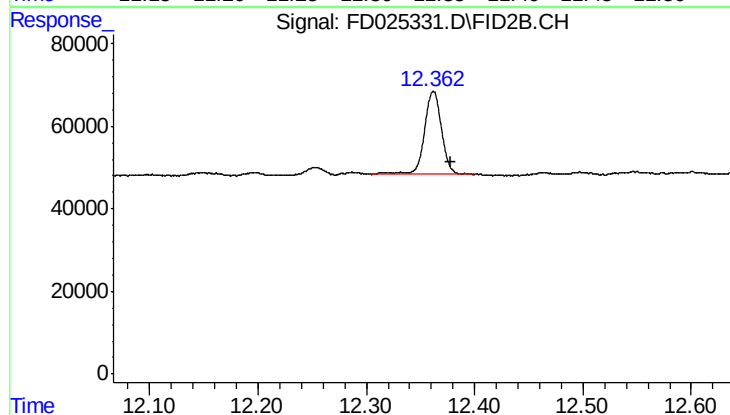
#9 Phenanthrene (C19.36)

R.T.: 10.558 min
Delta R.T.: -0.014 min
Response: 74471
Conc: 0.83 ug/ml



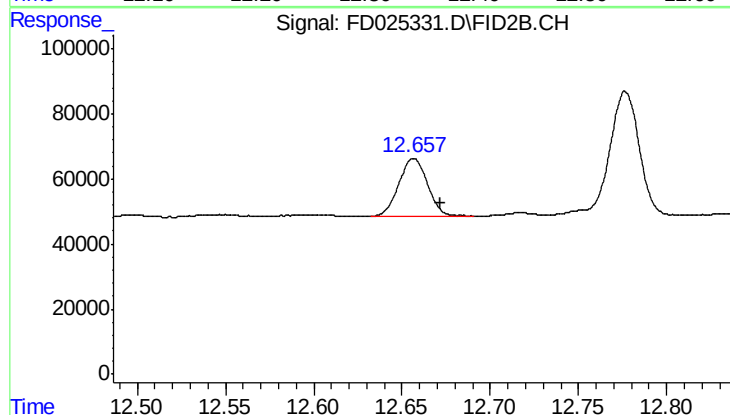
#11 ortho-Terphenyl (SURR)

R.T.: 11.337 min
Delta R.T.: -0.011 min
Response: 3361262
Conc: 39.61 ug/ml



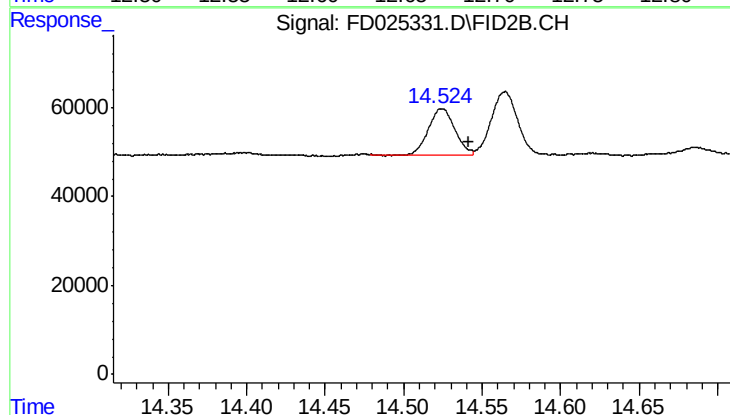
#12 Fluoranthene (C21.85)

R.T.: 12.362 min
Delta R.T.: -0.015 min
Response: 223946
Conc: 2.55 ug/ml



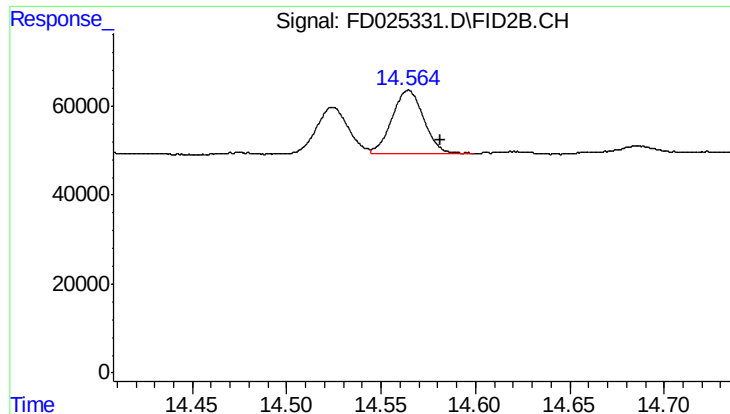
#13 Pyrene (C20.8)

R.T.: 12.657 min
Delta R.T.: -0.015 min
Response: 200437
Conc: 2.28 ug/ml



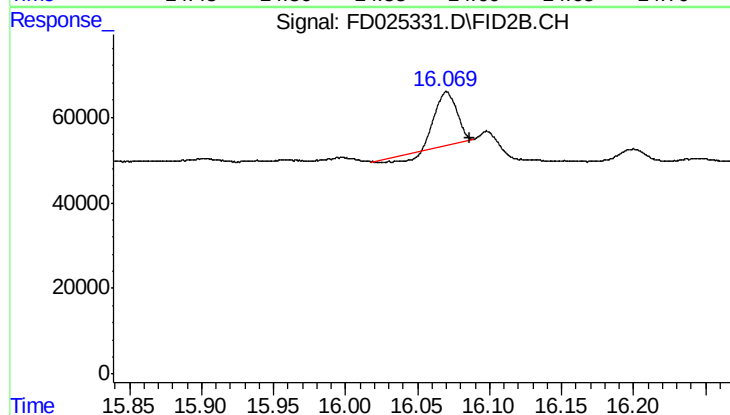
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.524 min
Delta R.T.: -0.017 min
Response: 120966
Conc: 1.45 ug/ml



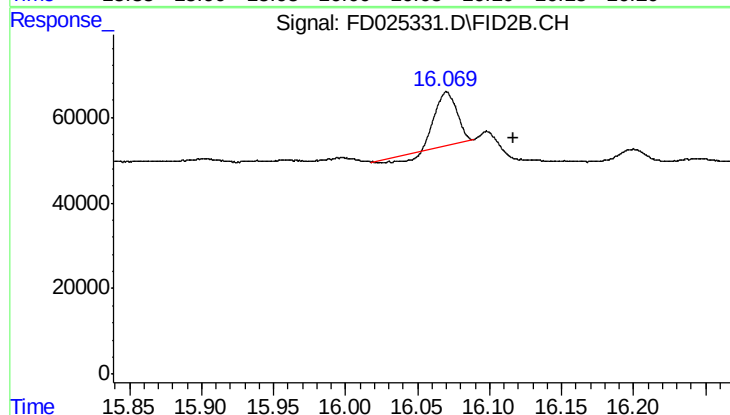
#15 Chrysene (C27.41)

R.T.: 14.564 min
Delta R.T.: -0.017 min
Response: 167041
Conc: 1.98 ug/ml



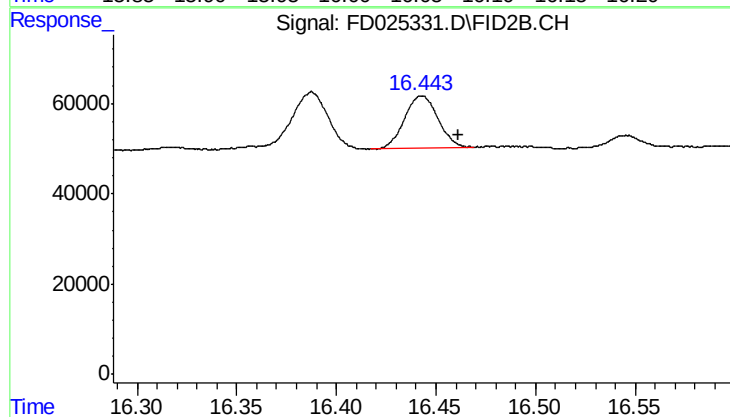
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.070 min
Delta R.T.: -0.016 min
Response: 112100
Conc: 1.25 ug/ml



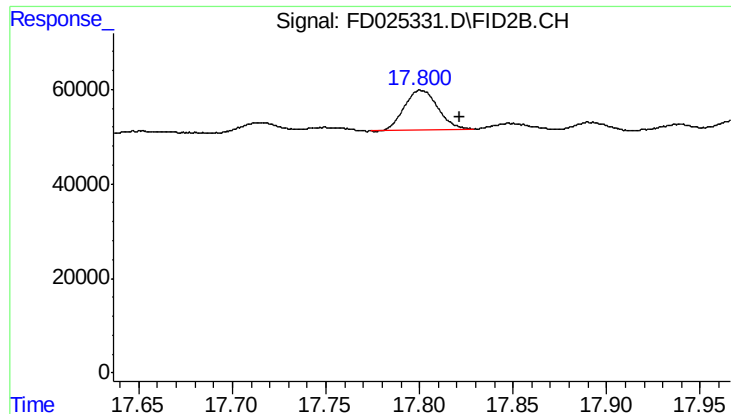
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.070 min
Delta R.T.: -0.047 min
Response: 112100
Conc: 1.25 ug/ml



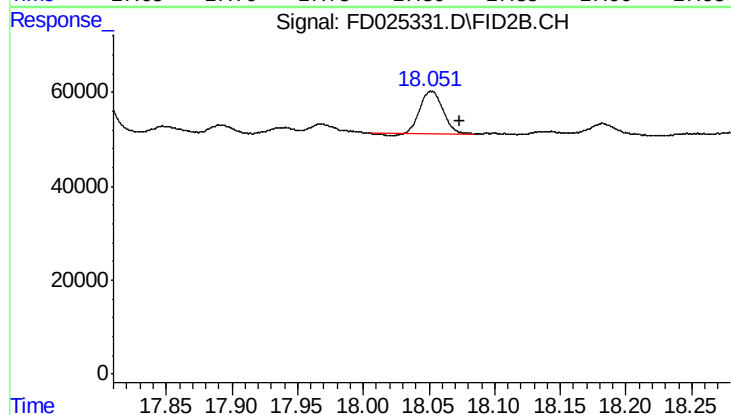
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.443 min
Delta R.T.: -0.018 min
Response: 135910
Conc: 1.48 ug/ml



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

R.T.: 17.801 min
Delta R.T.: -0.021 min
Response: 105483
Conc: 1.12 ug/ml



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

R.T.: 18.052 min
Delta R.T.: -0.021 min
Response: 110835
Conc: 1.14 ug/ml