

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100323AR\
 Data File : FD046629.D
 Signal(s) : FID2B.ch
 Acq On : 03 Oct 2023 09:14
 Operator : YP/AJ
 Sample : 04678-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 04 01:19:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.491	7877031	44.698 ug/ml
Spiked Amount 50.000		Recovery =	89.40%
6) S 2-Fluorobiphenyl (SURR)	8.344	5024740	43.369 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.74%
11) S ortho-Terphenyl (SURR)	11.382	8028960	39.410 ug/ml
Spiked Amount 50.000		Recovery =	78.82%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.889	52484	0.271 ug/ml
7) T Acenaphthene (C15.5)	8.403	58220	0.310 ug/ml
9) T Phenanthrene (C19.36)	10.609	53609	0.305 ug/ml
12) T Fluoranthene (C21.85)	12.407	107876	0.633 ug/ml
13) T Pyrene (C20.8)	12.701	96481	0.588 ug/ml
14) T Benzo[a]anthracene (C...	14.566	41440	0.297 ug/ml
15) T Chrysene (C27.41)	14.606	92802	0.611 ug/ml
16) T benzo[b]fluoranthene ...	16.107	107812	0.786 ug/ml
17) T Bnezo[k]fluoranthene ...	16.141	52124	0.376 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.481	50396	0.377 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.844	290760	2.320 ug/ml
20) T Dibenz[a,h]anthracene...	17.912	202994	1.525 ug/ml
21) T Benzo[g,h,i]perylene ...	18.086	44152	0.335 ug/ml

(f)=RT Delta > 1/2 Window

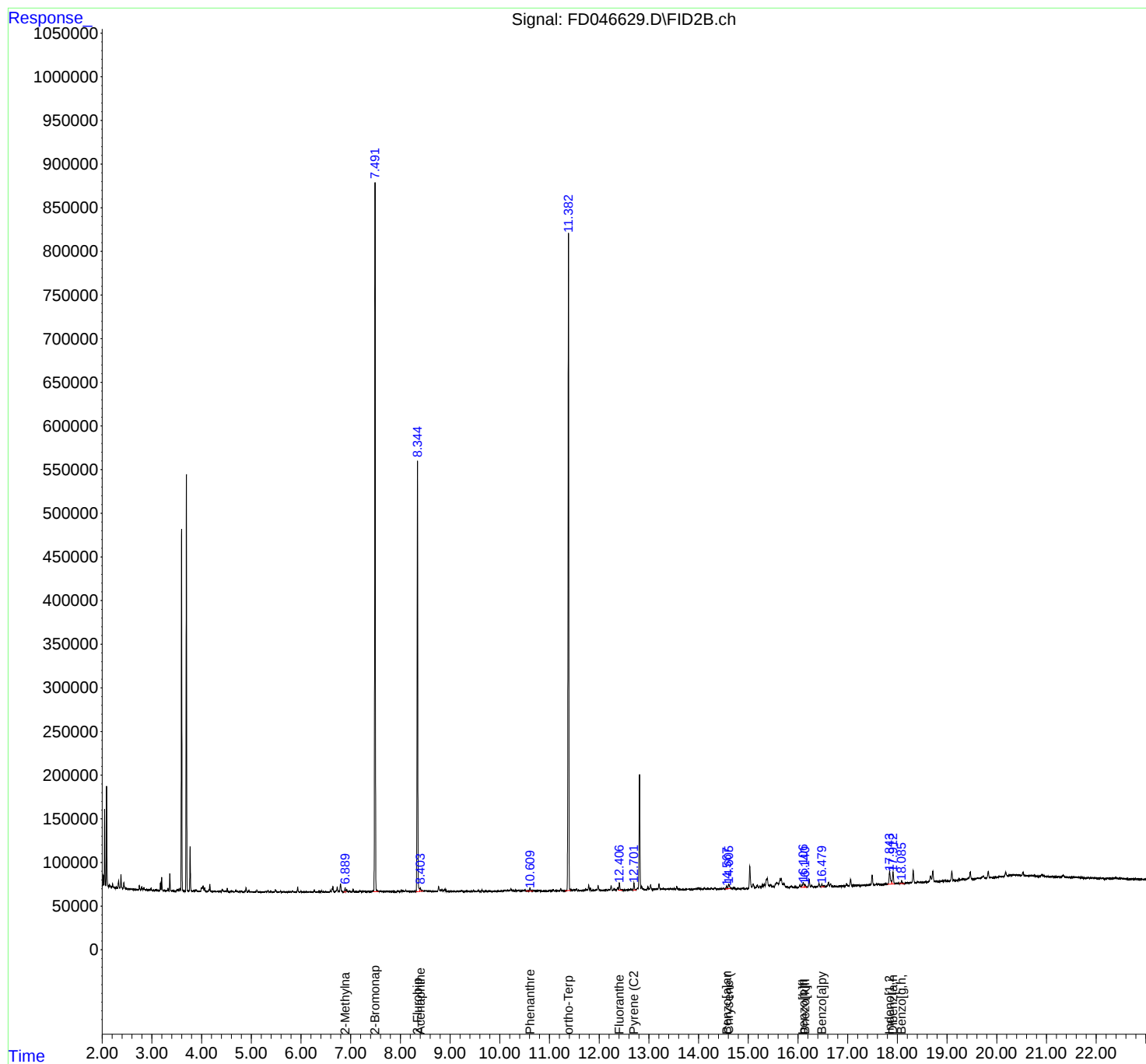
(m)=manual int.

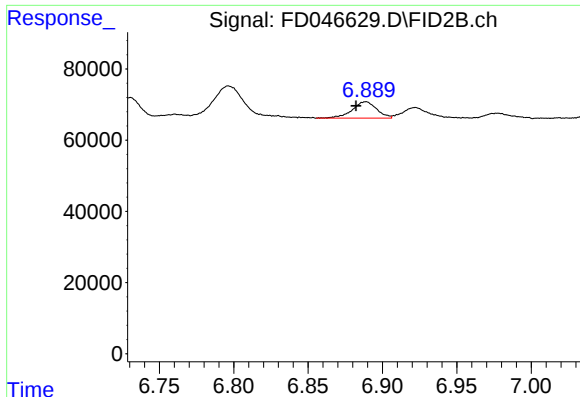
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100323AR\
Data File : FD046629.D
Signal(s) : FID2B.ch
Acq On : 03 Oct 2023 09:14
Operator : YP/AJ
Sample : 04678-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 04 01:19:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
Quant Title : GC Extractables
QLast Update : Fri Sep 15 01:47:22 2023
Response via : Initial Calibration
Integrator: ChemStation

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

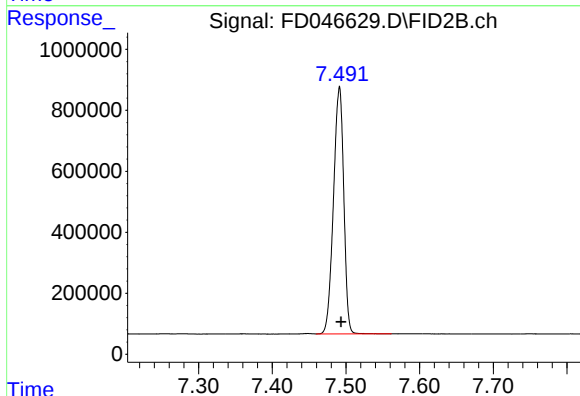




#3 2-Methylnaphthalene (C12.89)

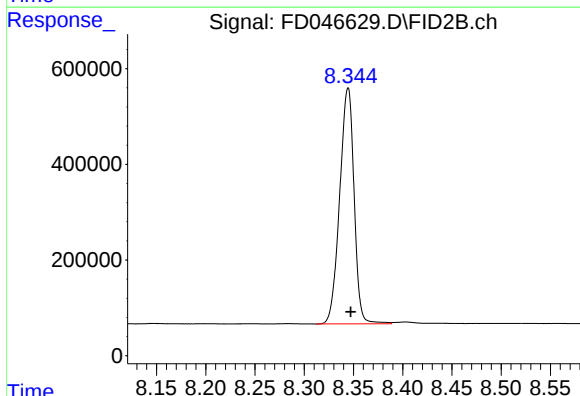
R.T.: 6.889 min
Delta R.T.: 0.006 min
Response: 52484
Conc: 0.27 ug/ml

Instrument :
FID_D
ClientSampleId :



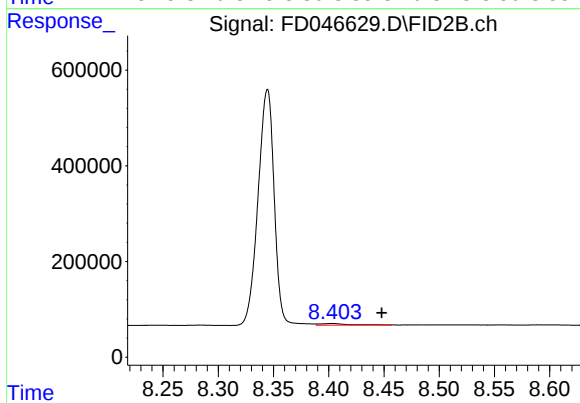
#4 2-Bromonaphthalene (SURR)

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 7877031
Conc: 44.70 ug/ml



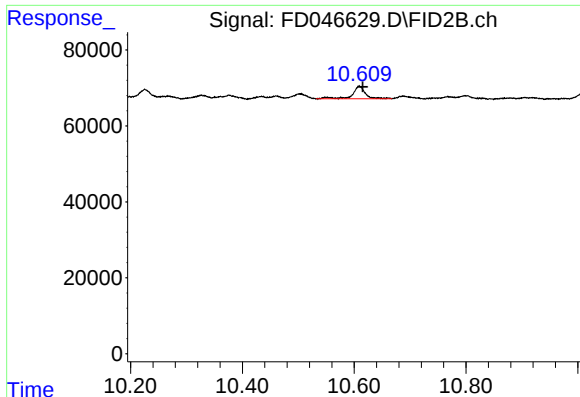
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.344 min
Delta R.T.: -0.003 min
Response: 5024740
Conc: 43.37 ug/ml



#7 Acenaphthene (C15.5)

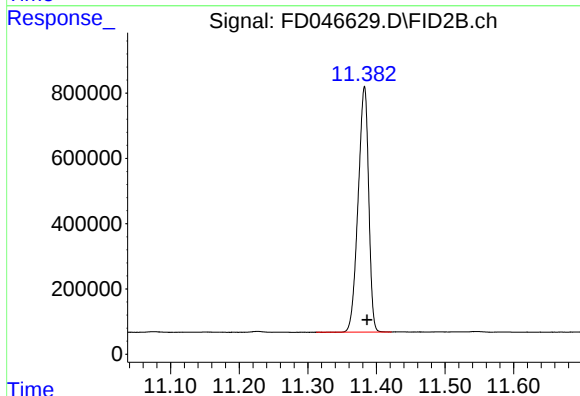
R.T.: 8.403 min
Delta R.T.: -0.045 min
Response: 58220
Conc: 0.31 ug/ml



#9 Phenanthrene (C19.36)

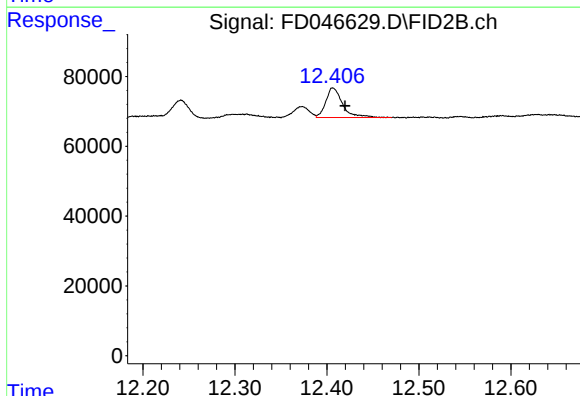
R.T.: 10.609 min
Delta R.T.: -0.006 min
Response: 53609
Conc: 0.30 ug/ml

Instrument :
FID_D
ClientSampleId :



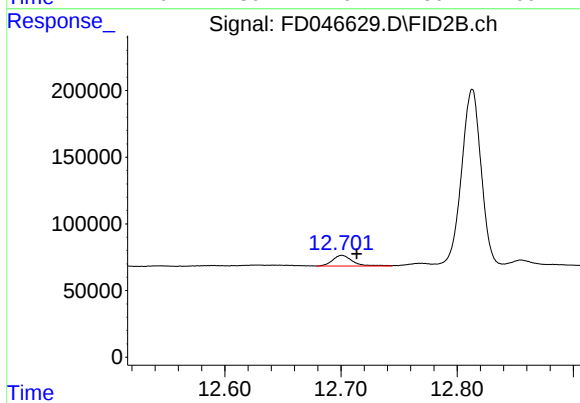
#11 ortho-Terphenyl (SURR)

R.T.: 11.382 min
Delta R.T.: -0.004 min
Response: 8028960
Conc: 39.41 ug/ml



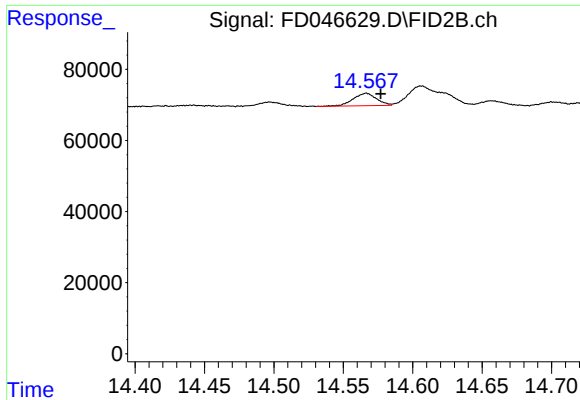
#12 Fluoranthene (C21.85)

R.T.: 12.407 min
Delta R.T.: -0.013 min
Response: 107876
Conc: 0.63 ug/ml



#13 Pyrene (C20.8)

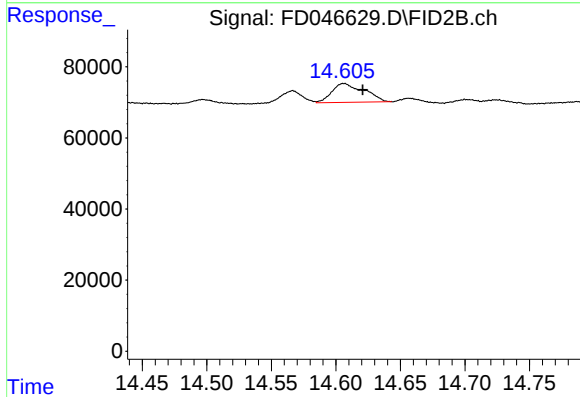
R.T.: 12.701 min
Delta R.T.: -0.013 min
Response: 96481
Conc: 0.59 ug/ml



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

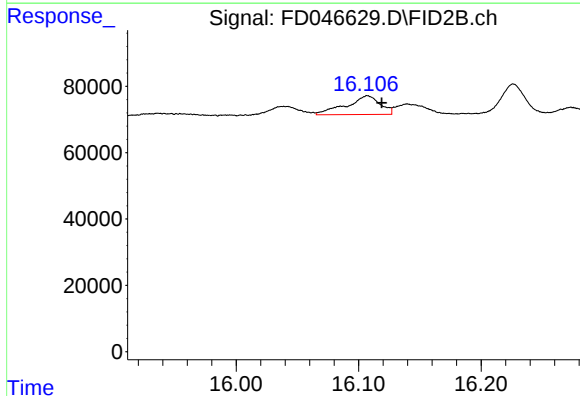
R.T.: 14.566 min
Delta R.T.: -0.011 min
Response: 41440
Conc: 0.30 ug/ml

Instrument :
FID_D
ClientSampleId :



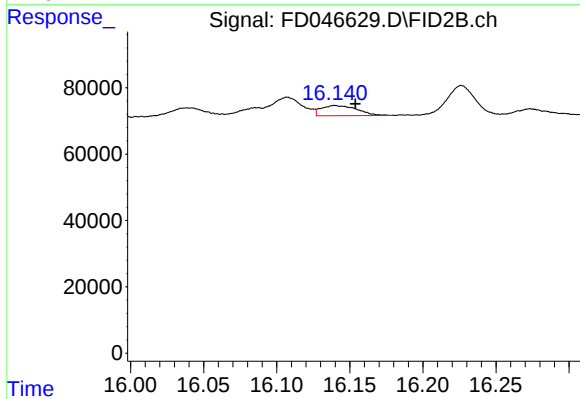
#15 Chrysene (C27.41)

R.T.: 14.606 min
Delta R.T.: -0.014 min
Response: 92802
Conc: 0.61 ug/ml



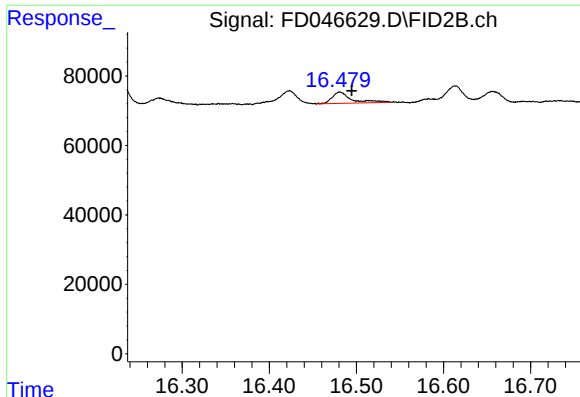
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.107 min
Delta R.T.: -0.012 min
Response: 107812
Conc: 0.79 ug/ml



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

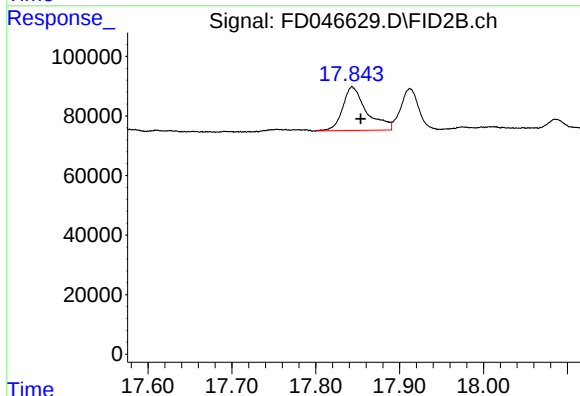
R.T.: 16.141 min
Delta R.T.: -0.013 min
Response: 52124
Conc: 0.38 ug/ml



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

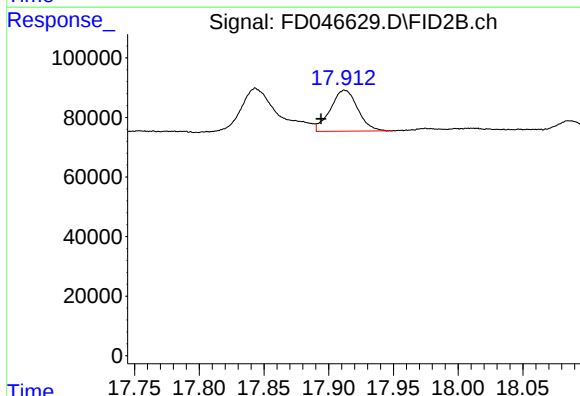
R.T.: 16.481 min
Delta R.T.: -0.013 min
Response: 50396
Conc: 0.38 ug/ml

Instrument :
FID_D
ClientSampleId :



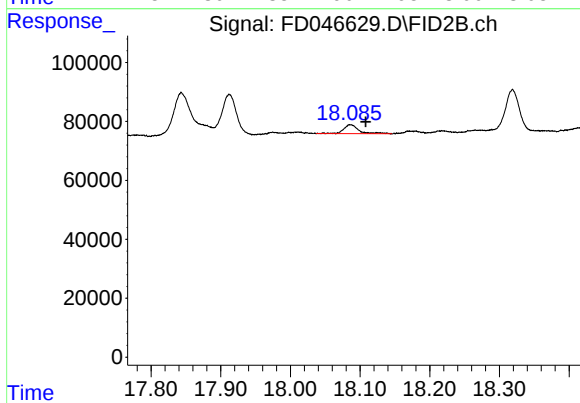
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.844 min
Delta R.T.: -0.010 min
Response: 290760
Conc: 2.32 ug/ml



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

R.T.: 17.912 min
Delta R.T.: 0.018 min
Response: 202994
Conc: 1.53 ug/ml



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

R.T.: 18.086 min
Delta R.T.: -0.022 min
Response: 44152
Conc: 0.33 ug/ml