

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122322AR\
 Data File : FD044701.D
 Signal(s) : FID2B.ch
 Acq On : 24 Dec 2022 03:00
 Operator : YP/AJ
 Sample : N6088-02
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 25 14:29:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 00:29:41 2022
 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...	7.664	4205246	32.403 ug/ml
Spiked Amount 50.000		Recovery =	64.81%
6) S 2-Fluorobiphenyl (SURR)	8.521	3716865	42.086 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.17%
11) S ortho-Terphenyl (SURR)	11.551	5739141	35.265 ug/ml
Spiked Amount 50.000		Recovery =	70.53%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.324	128123	0.922 ug/ml
9) T Phenanthrene (C19.36)	10.781	191101	1.340 ug/ml
10) T Anthracene (C19.43)	10.855	99454	0.716 ug/ml
12) T Fluoranthene (C21.85)	12.583	564567	3.960 ug/ml
13) T Pyrene (C20.8)	12.919	156409	1.124 ug/ml
14) T Benzo[a]anthracene (C...	14.777	400143	3.093 ug/ml
15) T Chrysene (C27.41)	14.777	400143	2.968 ug/ml
16) T benzo[b]fluoranthene ...	16.306	209353	1.591 ug/ml
17) T Bnezo[k]fluoranthene ...	16.306	209353	1.608 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.651	419298	3.244 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.058	337794	2.650 ug/ml
20) T Dibenz[a,h]anthracene...	18.058	337794	2.685 ug/ml
21) T Benzo[g,h,i]perylene ...	18.257	246390	1.916 ug/ml

(f)=RT Delta > 1/2 Window

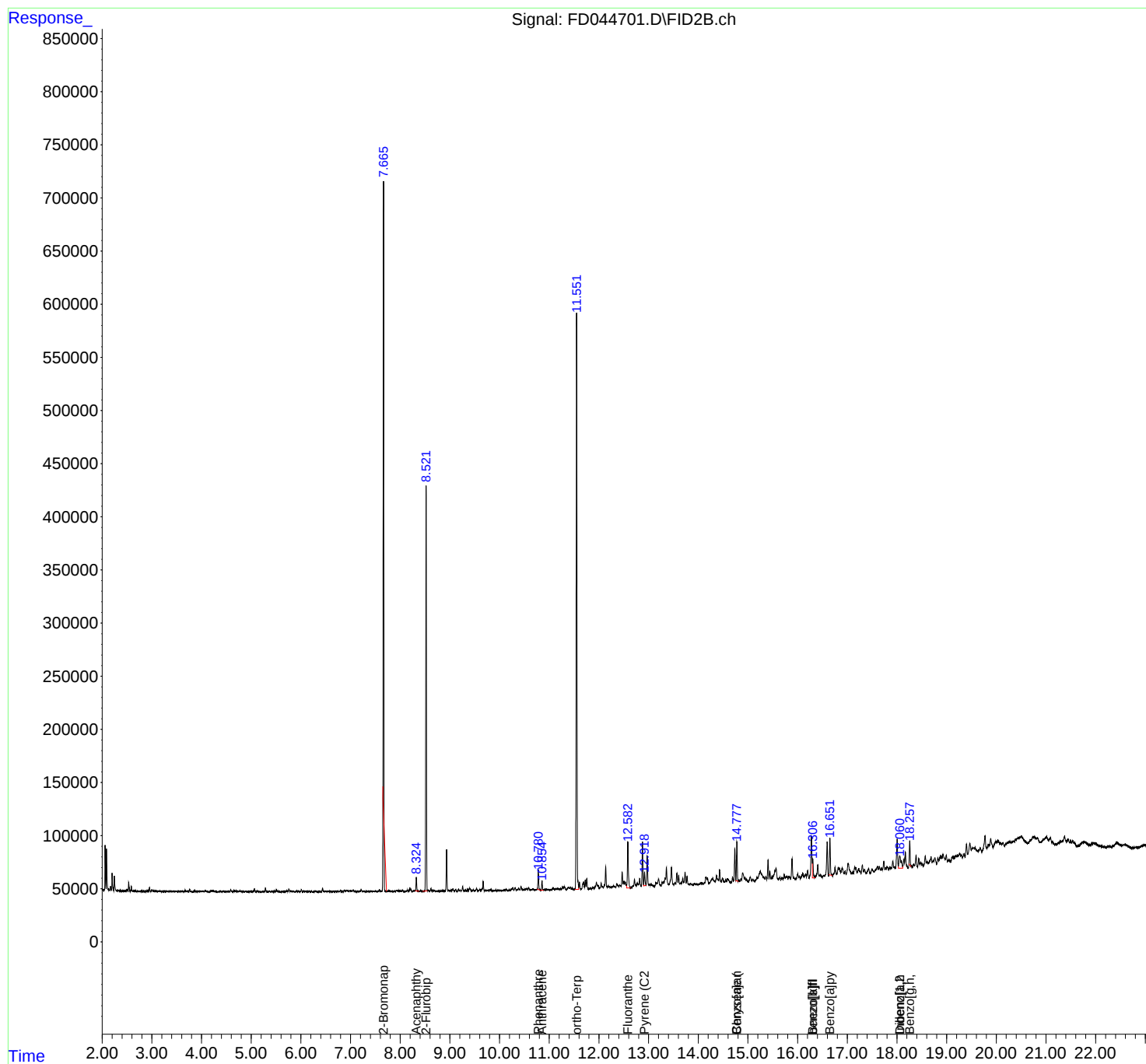
(m)=manual int.

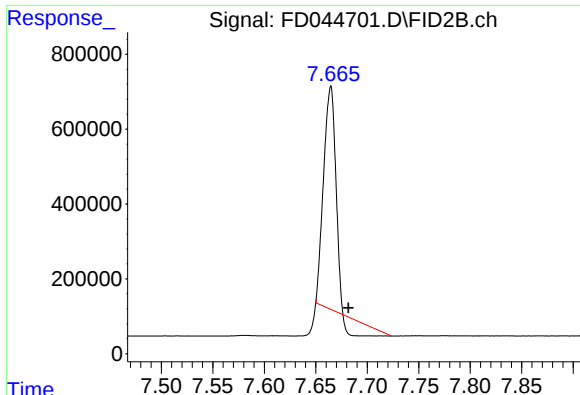
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122322AR\
Data File : FD044701.D
Signal(s) : FID2B.ch
Acq On : 24 Dec 2022 03:00
Operator : YP/AJ
Sample : N6088-02
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 25 14:29:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112922.M
Quant Title : GC Extractables
QLast Update : Tue Nov 29 00:29:41 2022
Response via : Initial Calibration
Integrator: ChemStation

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

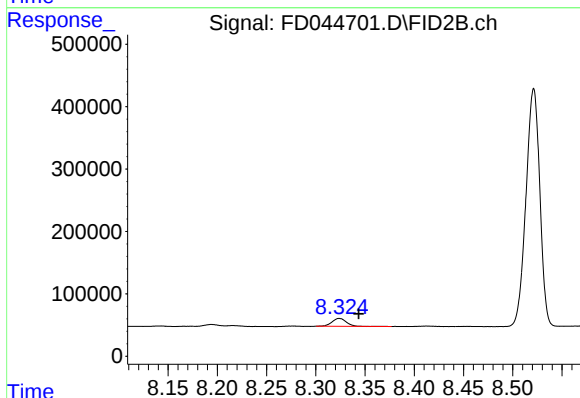




#4 2-Bromonaphthalene (SURRE)

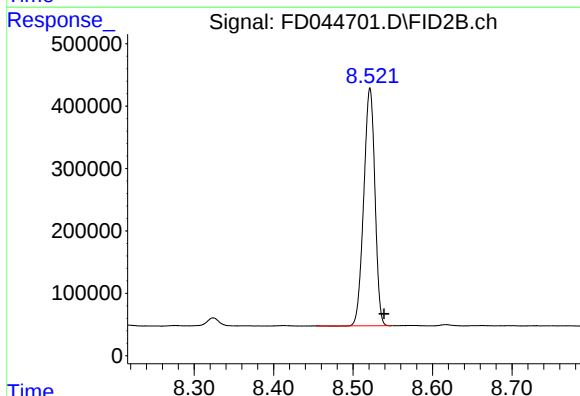
R.T.: 7.664 min
Delta R.T.: -0.017 min
Response: 4205246
Conc: 32.40 ug/ml

Instrument :
FID_D
ClientSampleId :



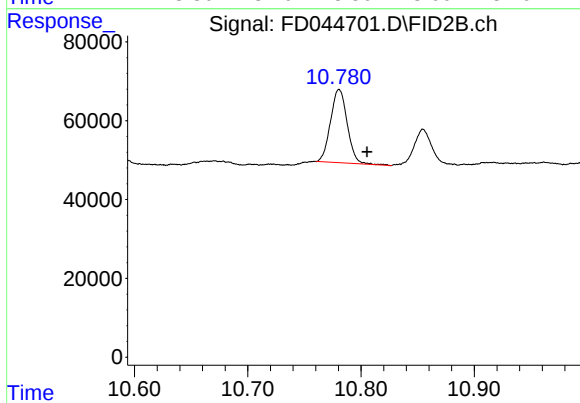
#5 Acenaphthylene (C15.06)

R.T.: 8.324 min
Delta R.T.: -0.020 min
Response: 128123
Conc: 0.92 ug/ml



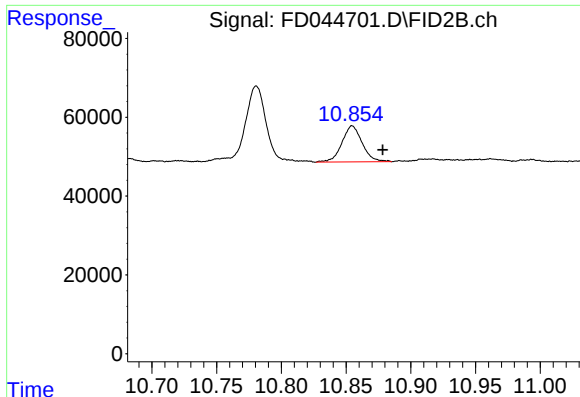
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.521 min
Delta R.T.: -0.018 min
Response: 3716865
Conc: 42.09 ug/ml



#9 Phenanthrene (C19.36)

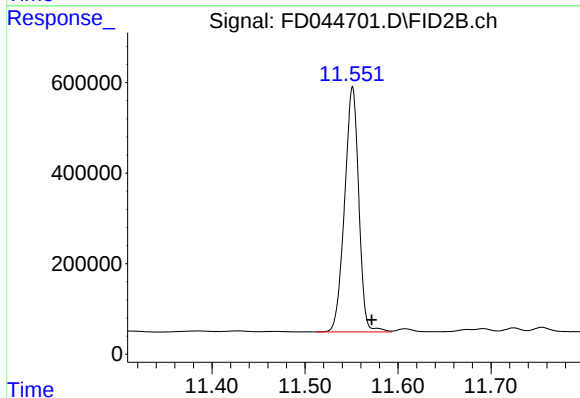
R.T.: 10.781 min
Delta R.T.: -0.025 min
Response: 191101
Conc: 1.34 ug/ml



#10 Anthracene (C19.43)

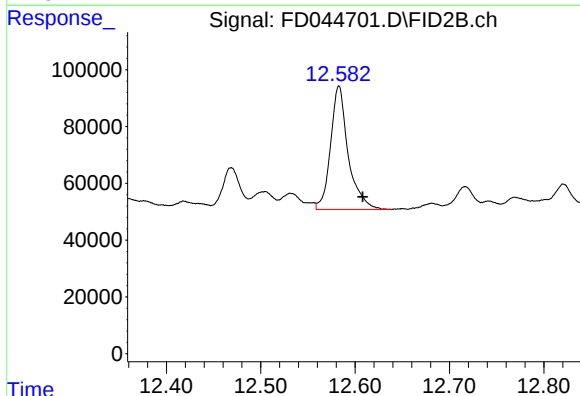
R.T.: 10.855 min
Delta R.T.: -0.024 min
Response: 99454
Conc: 0.72 ug/ml

Instrument :
FID_D
ClientSampleId :



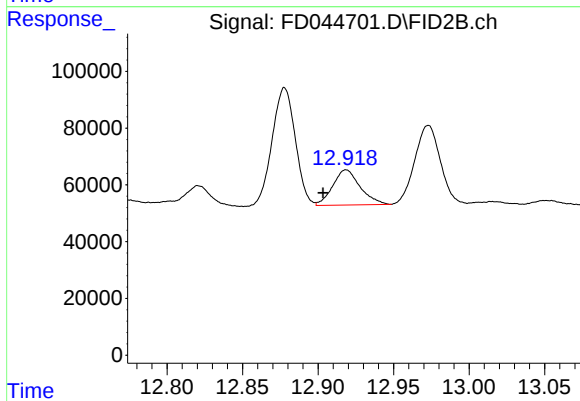
#11 ortho-Terphenyl (SURR)

R.T.: 11.551 min
Delta R.T.: -0.021 min
Response: 5739141
Conc: 35.26 ug/ml



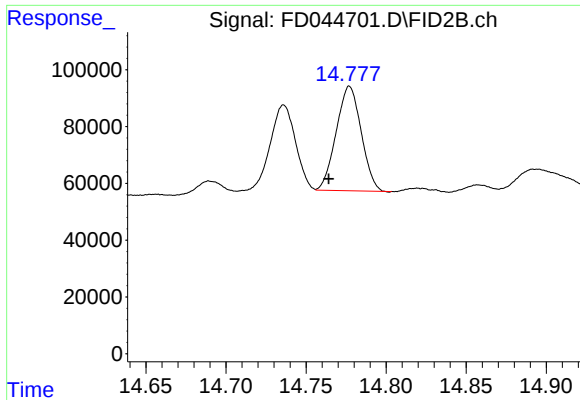
#12 Fluoranthene (C21.85)

R.T.: 12.583 min
Delta R.T.: -0.025 min
Response: 564567
Conc: 3.96 ug/ml



#13 Pyrene (C20.8)

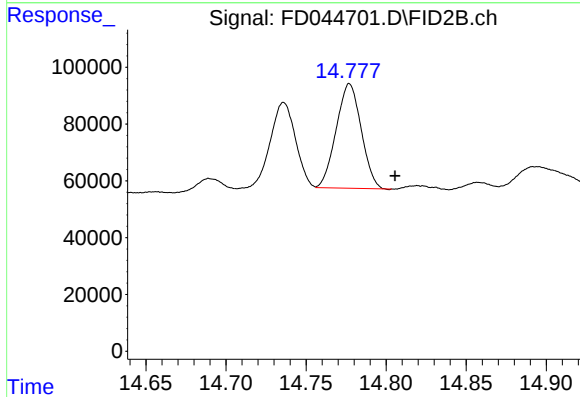
R.T.: 12.919 min
Delta R.T.: 0.015 min
Response: 156409
Conc: 1.12 ug/ml



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

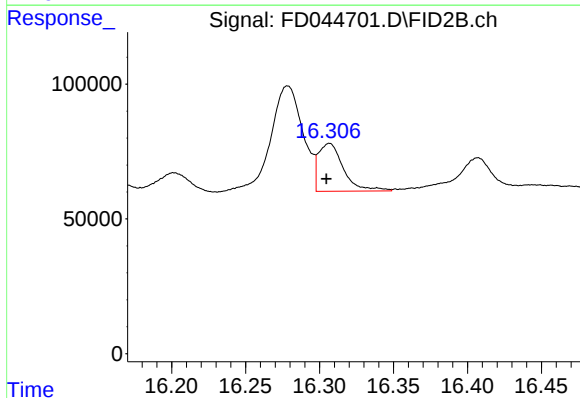
R.T.: 14.777 min
Delta R.T.: 0.013 min
Response: 400143
Conc: 3.09 ug/ml

Instrument :
FID_D
ClientSampleId :



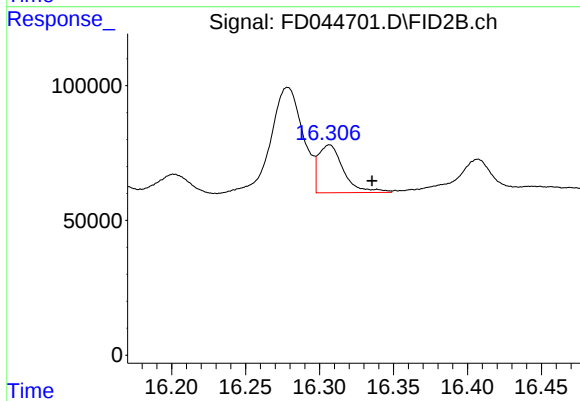
#15 Chrysene (C27.41)

R.T.: 14.777 min
Delta R.T.: -0.028 min
Response: 400143
Conc: 2.97 ug/ml



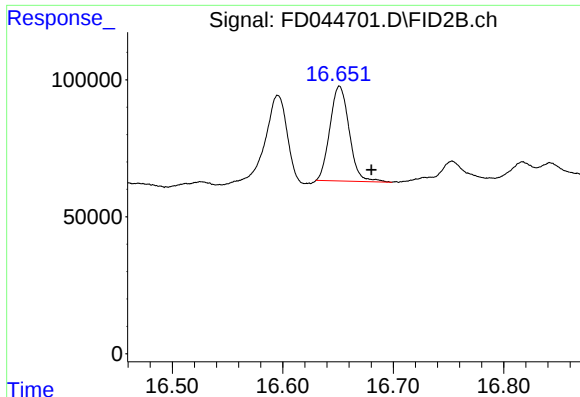
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.306 min
Delta R.T.: 0.002 min
Response: 209353
Conc: 1.59 ug/ml



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

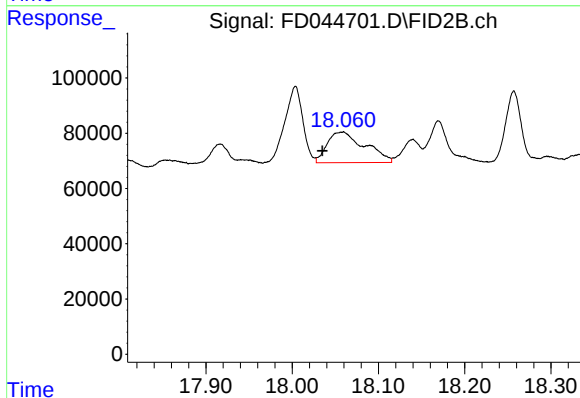
R.T.: 16.306 min
Delta R.T.: -0.029 min
Response: 209353
Conc: 1.61 ug/ml



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

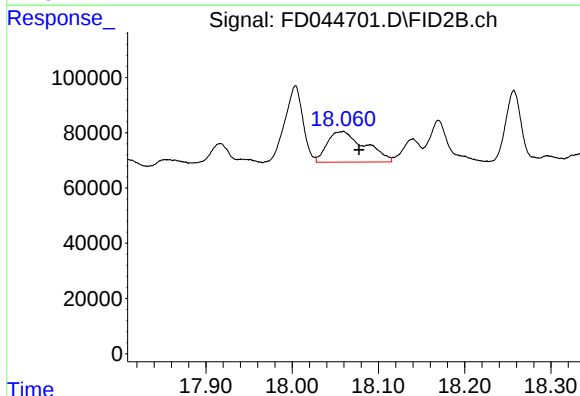
R.T.: 16.651 min
Delta R.T.: -0.029 min
Response: 419298
Conc: 3.24 ug/ml

Instrument :
FID_D
ClientSampleId :



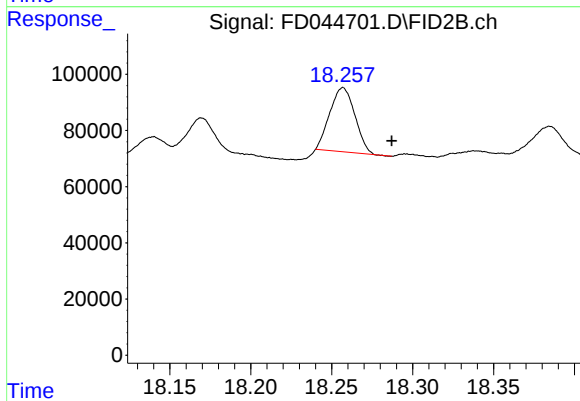
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.058 min
Delta R.T.: 0.023 min
Response: 337794
Conc: 2.65 ug/ml



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

R.T.: 18.058 min
Delta R.T.: -0.020 min
Response: 337794
Conc: 2.68 ug/ml



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

R.T.: 18.257 min
Delta R.T.: -0.030 min
Response: 246390
Conc: 1.92 ug/ml