

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062723AR\
 Data File : FD046003.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2023 18:10
 Operator : YP/AJ
 Sample : 03362-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 18:50:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:38:13 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...	7.521	7872375	36.531 ug/ml
Spiked Amount 50.000		Recovery =	73.06%
6) S 2-Fluorobiphenyl (SURR)	8.376	4908559	35.466 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	70.93%
11) S ortho-Terphenyl (SURR)	11.415	6747234	26.614 ug/ml
Spiked Amount 50.000		Recovery =	53.23%
Target Compounds			
2) T Naphthalene (C11.7)	5.858	78487	0.308 ug/ml
9) T Phenanthrene (C19.36)	10.639	778115	3.647 ug/ml
10) T Anthracene (C19.43)	10.713	199147	1.253 ug/ml
12) T Fluoranthene (C21.85)	12.444	1485629	7.259 ug/ml
13) T Pyrene (C20.8)	12.739	1288167	6.625 ug/ml
14) T Benzo[a]anthracene (C...	14.601	718326	3.994 ug/ml
15) T Chrysene (C27.41)	14.642	945084	4.815 ug/ml
16) T benzo[b]fluoranthene ...	16.147	1040916	5.550 ug/ml
17) T Bnezo[k]fluoranthene ...	16.171	467871	2.365 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.519	671764	3.856 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.874	547160	2.940 ug/ml
20) T Dibenz[a,h]anthracene...	17.874	547160	2.976 ug/ml
21) T Benzo[g,h,i]perylene ...	18.125	395060	2.114 ug/ml

(f)=RT Delta > 1/2 Window

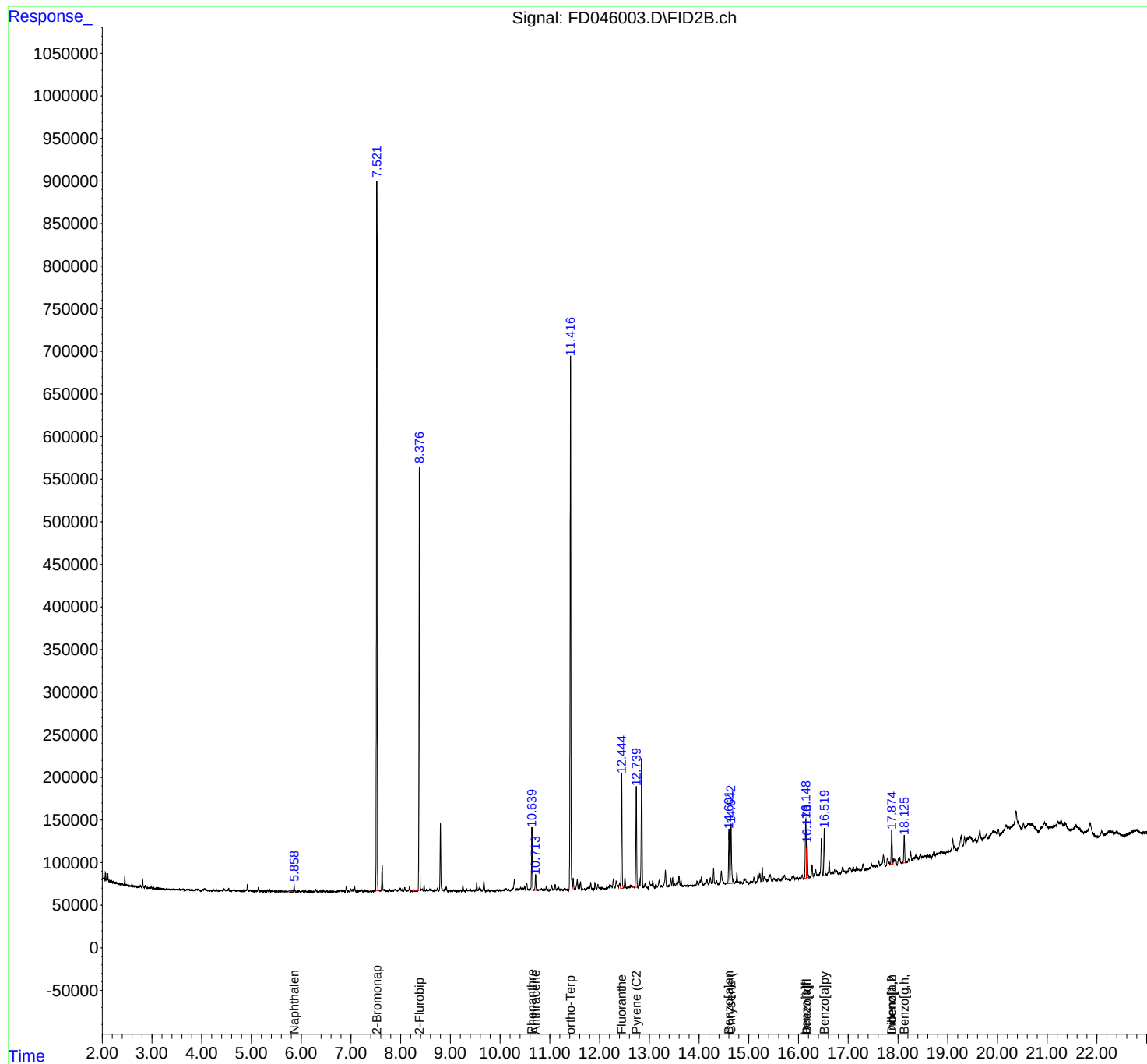
(m)=manual int.

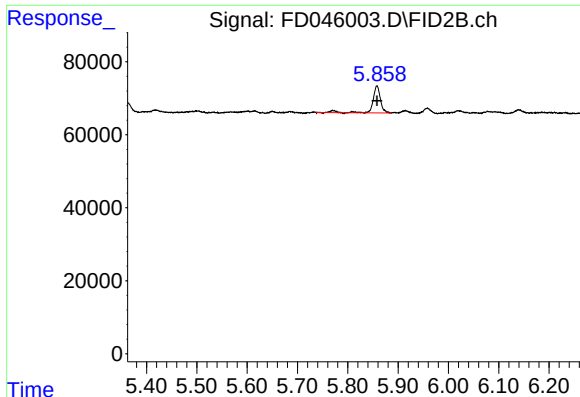
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062723AR\
Data File : FD046003.D
Signal(s) : FID2B.ch
Acq On : 27 Jun 2023 18:10
Operator : YP/AJ
Sample : 03362-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 27 18:50:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
Quant Title : GC Extractables
QLast Update : Sun Jun 25 04:38:13 2023
Response via : Initial Calibration
Integrator: ChemStation

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

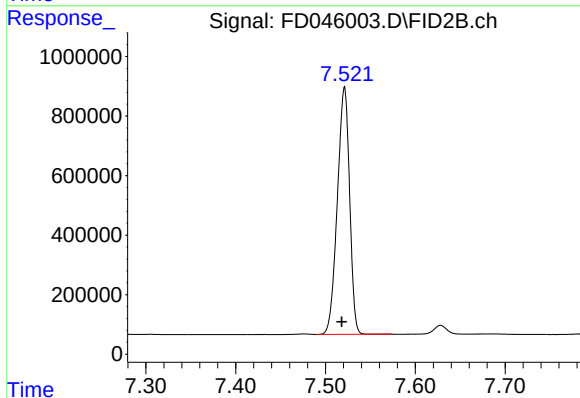




#2 Naphthalene (C11.7)

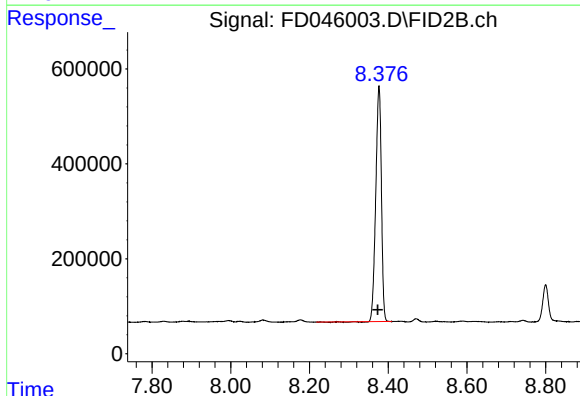
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 78487
Conc: 0.31 ug/ml

Instrument :
FID_D
ClientSampleId :



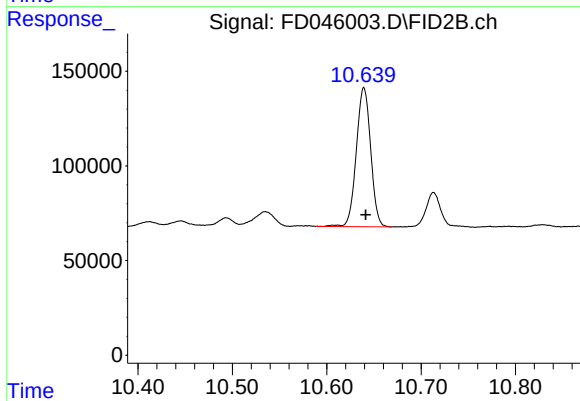
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.521 min
Delta R.T.: 0.003 min
Response: 7872375
Conc: 36.53 ug/ml



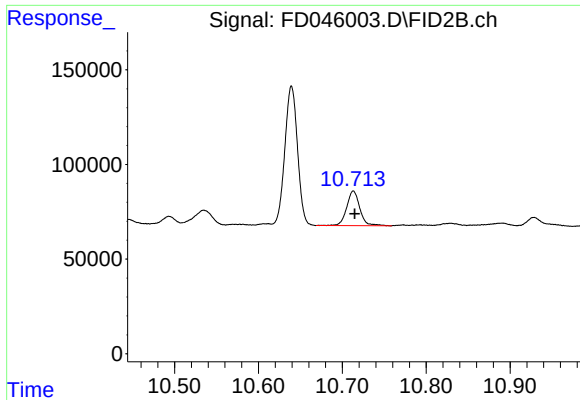
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.376 min
Delta R.T.: 0.003 min
Response: 4908559
Conc: 35.47 ug/ml



#9 Phenanthrene (C19.36)

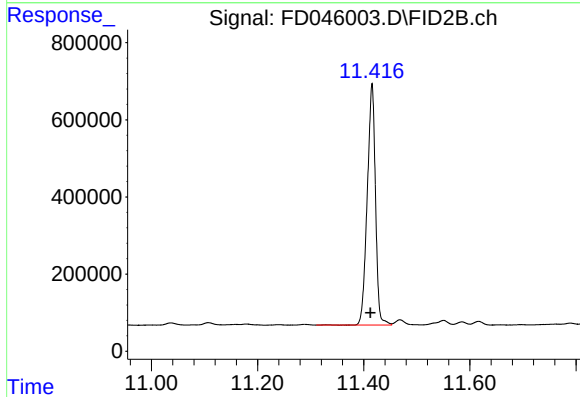
R.T.: 10.639 min
Delta R.T.: -0.002 min
Response: 778115
Conc: 3.65 ug/ml



#10 Anthracene (C19.43)

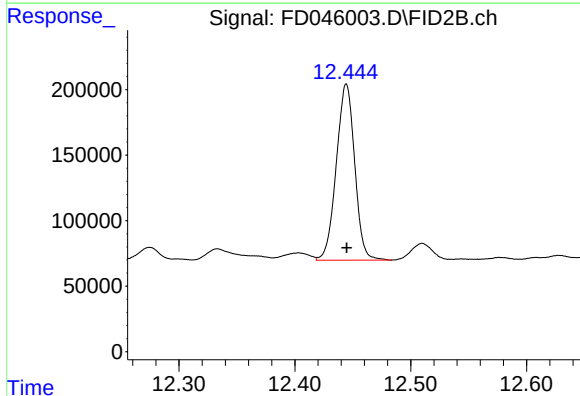
R.T.: 10.713 min
Delta R.T.: -0.002 min
Response: 199147
Conc: 1.25 ug/ml

Instrument :
FID_D
ClientSampleId :



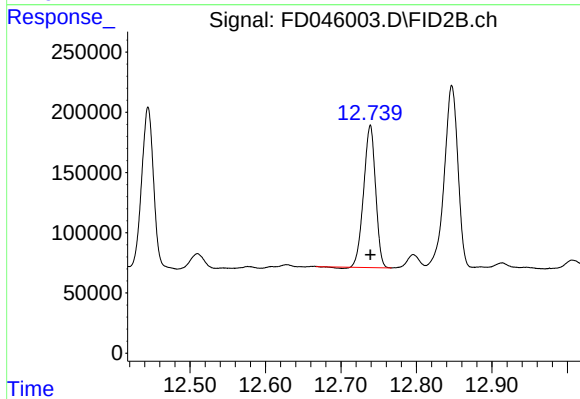
#11 ortho-Terphenyl (SURR)

R.T.: 11.415 min
Delta R.T.: 0.003 min
Response: 6747234
Conc: 26.61 ug/ml



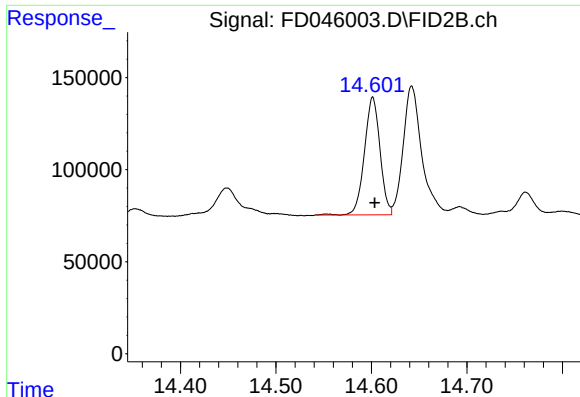
#12 Fluoranthene (C21.85)

R.T.: 12.444 min
Delta R.T.: 0.000 min
Response: 1485629
Conc: 7.26 ug/ml



#13 Pyrene (C20.8)

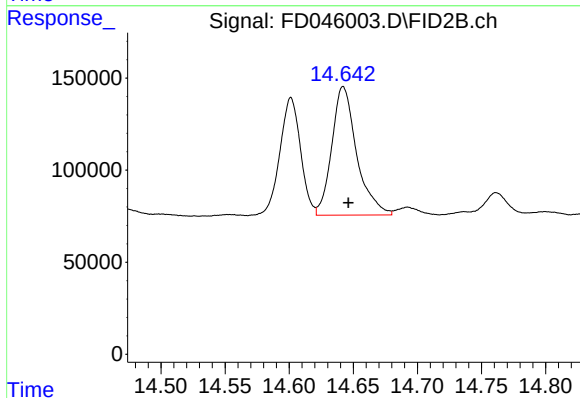
R.T.: 12.739 min
Delta R.T.: 0.000 min
Response: 1288167
Conc: 6.63 ug/ml



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

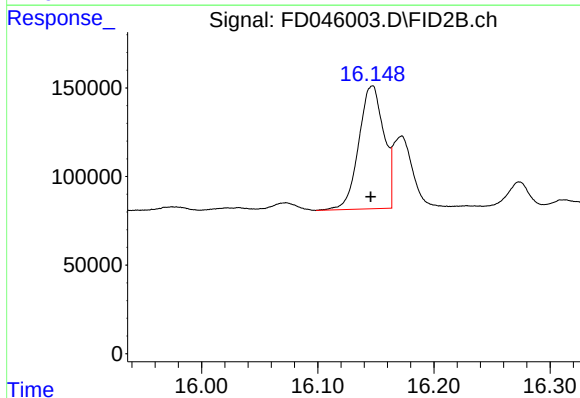
R.T.: 14.601 min
Delta R.T.: -0.002 min
Response: 718326
Conc: 3.99 ug/ml

Instrument :
FID_D
ClientSampleId :



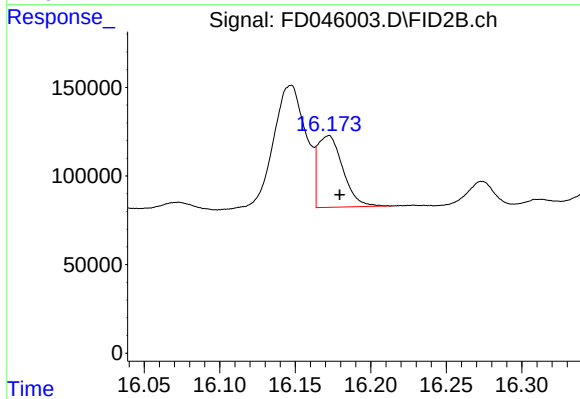
#15 Chrysene (C27.41)

R.T.: 14.642 min
Delta R.T.: -0.004 min
Response: 945084
Conc: 4.82 ug/ml



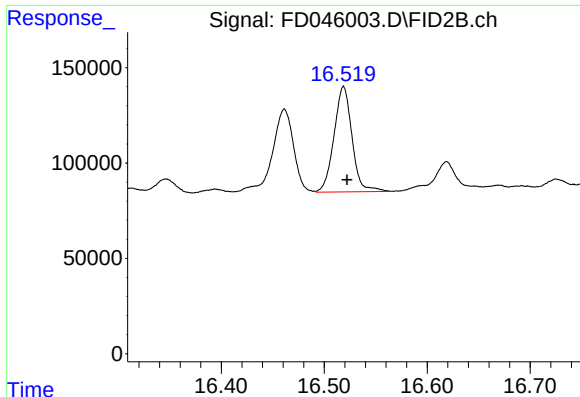
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.147 min
Delta R.T.: 0.000 min
Response: 1040916
Conc: 5.55 ug/ml



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

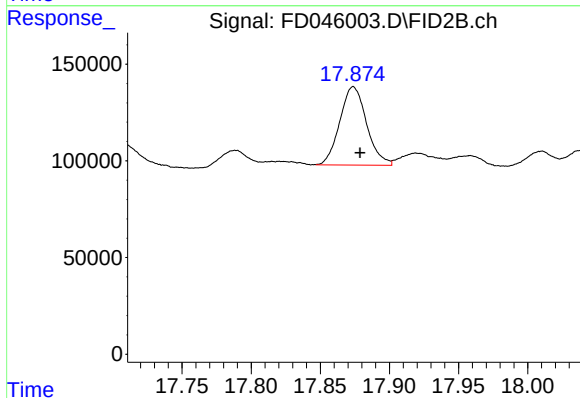
R.T.: 16.171 min
Delta R.T.: -0.008 min
Response: 467871
Conc: 2.37 ug/ml



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

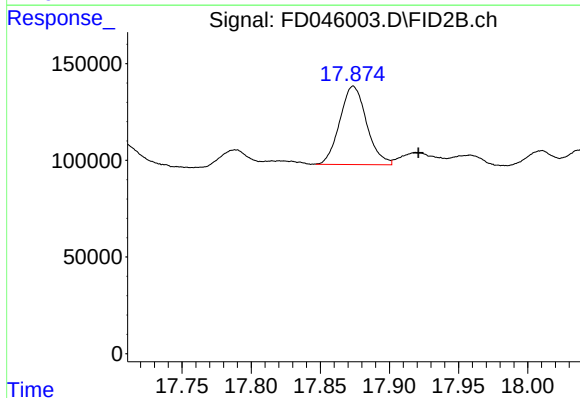
R.T.: 16.519 min
Delta R.T.: -0.003 min
Response: 671764
Conc: 3.86 ug/ml

Instrument :
FID_D
ClientSampleId :



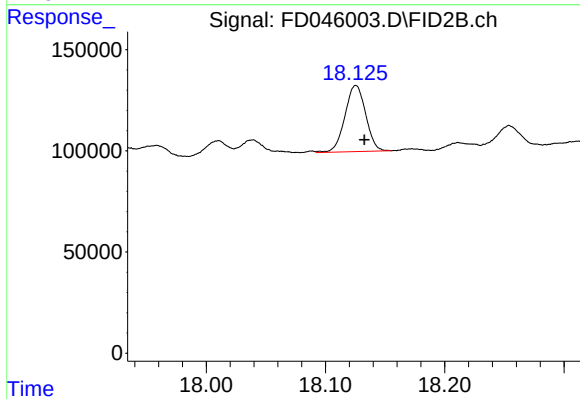
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.874 min
Delta R.T.: -0.005 min
Response: 547160
Conc: 2.94 ug/ml



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

R.T.: 17.874 min
Delta R.T.: -0.047 min
Response: 547160
Conc: 2.98 ug/ml



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

R.T.: 18.125 min
Delta R.T.: -0.007 min
Response: 395060
Conc: 2.11 ug/ml