

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031921AR\
 Data File : FD036445.D
 Signal(s) : FID2B.CH
 Acq On : 19 Mar 2021 23:07
 Operator : DD\AJ
 Sample : M1720-13
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 00:28:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 08:08:08 2021
 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...	7.599	6086389	51.636 ug/ml
Spiked Amount 50.000		Recovery =	103.27%
6) S 2-Fluorobiphenyl (SURR)	8.459	3970458	47.709 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.42%
11) S ortho-Terphenyl (SURR)	11.500	5880897	41.743 ug/ml
Spiked Amount 50.000		Recovery =	83.49%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.272	143646	1.068 ug/ml
9) T Phenanthrene (C19.36)	10.752	61066	0.443 ug/ml
10) T Anthracene (C19.43)	10.752f	61066	0.455 ug/ml
12) T Fluoranthene (C21.85)	12.533	177237	1.276 ug/ml
13) T Pyrene (C20.8)	12.829	140082	1.022 ug/ml
14) T Benzo[a]anthracene (C...	14.695	113841	0.900 ug/ml
15) T Chrysene (C27.41)	14.739	117911	0.911 ug/ml
16) T benzo[b]fluoranthene ...	16.242	65595	0.539 ug/ml
17) T Bnezo[k]fluoranthene ...	16.242f	65595	0.557 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.618	78688	0.714 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.035	74712	0.675 ug/ml
20) T Dibenz[a,h]anthracene...	18.035	74712	0.675 ug/ml
21) T Benzo[g,h,i]perylene ...	18.227	43292	0.392 ug/ml

(f)=RT Delta > 1/2 Window

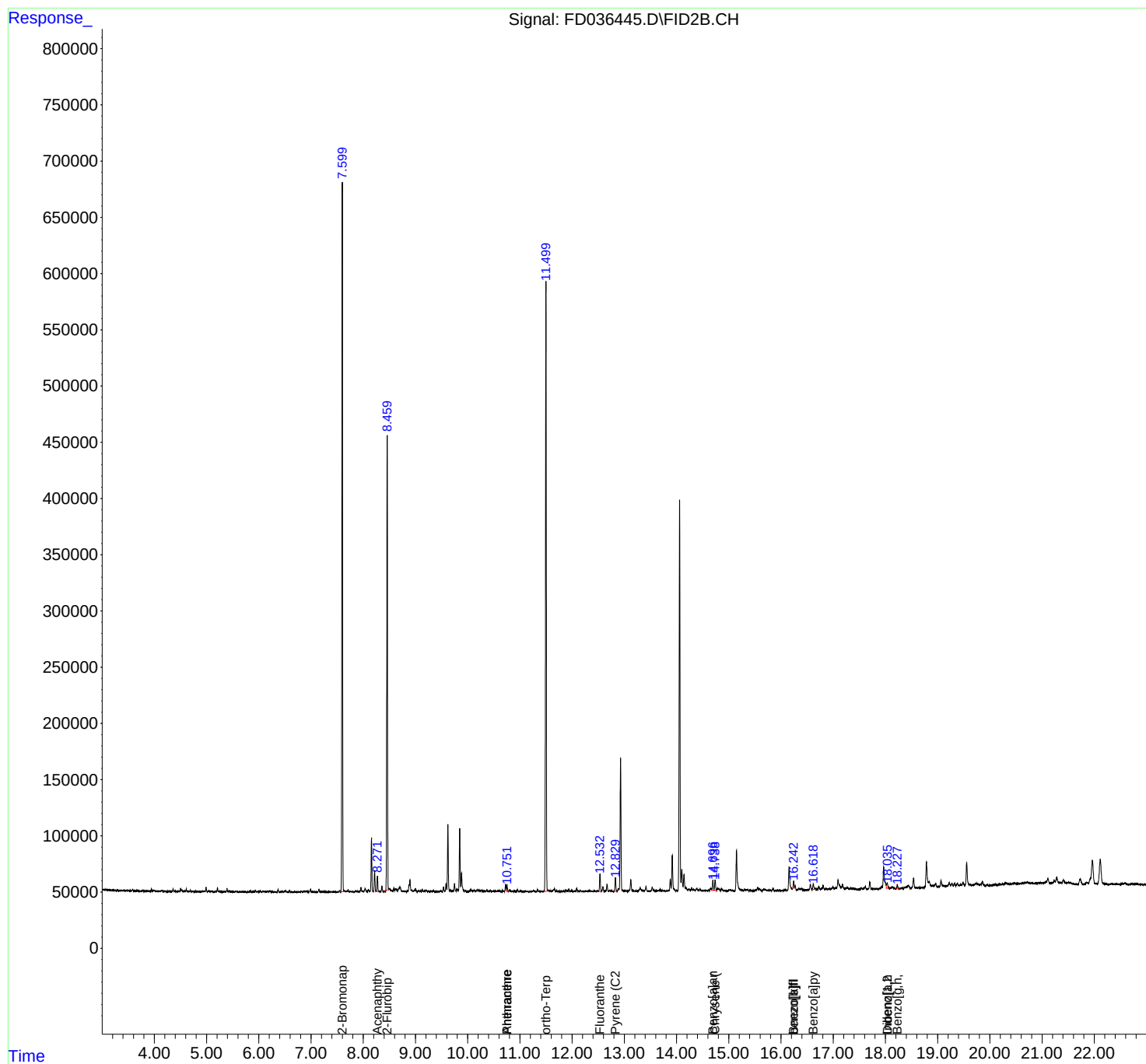
(m)=manual int.

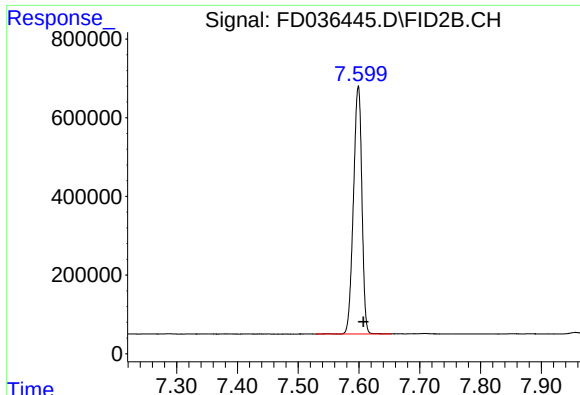
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031921AR\
Data File : FD036445.D
Signal(s) : FID2B.CH
Acq On : 19 Mar 2021 23:07
Operator : DD\AJ
Sample : M1720-13
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 20 00:28:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
Quant Title : GC Extractables
QLast Update : Thu Mar 04 08:08:08 2021
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

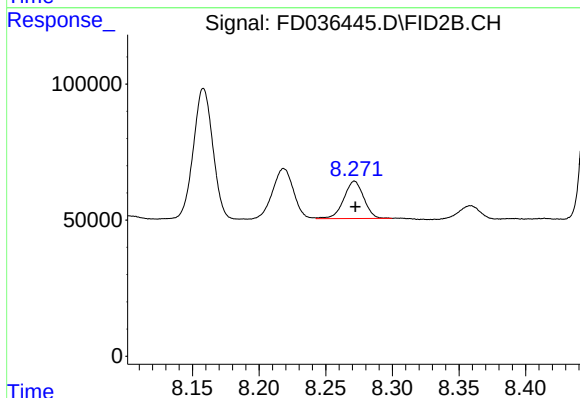




#4 2-Bromonaphthalene (SURR)

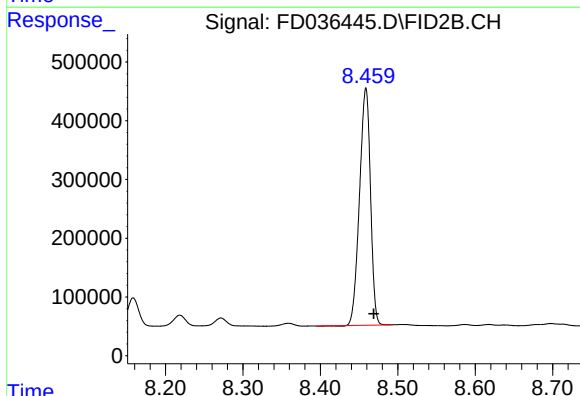
R.T.: 7.599 min
Delta R.T.: -0.008 min
Response: 6086389
Conc: 51.64 ug/ml

Instrument :
FID_D
ClientSampleId :



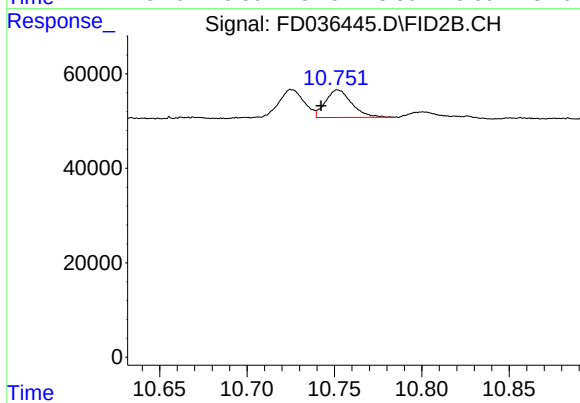
#5 Acenaphthylene (C15.06)

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 143646
Conc: 1.07 ug/ml



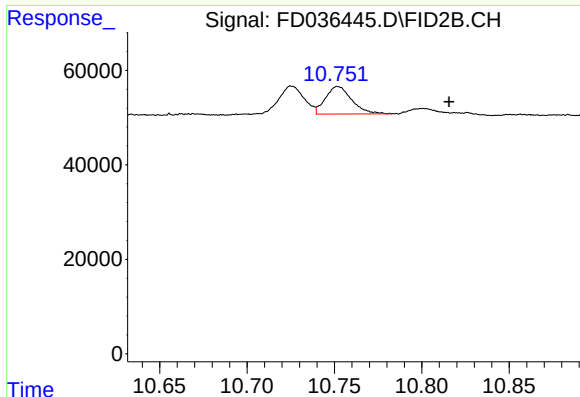
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.459 min
Delta R.T.: -0.010 min
Response: 3970458
Conc: 47.71 ug/ml



#9 Phenanthrene (C19.36)

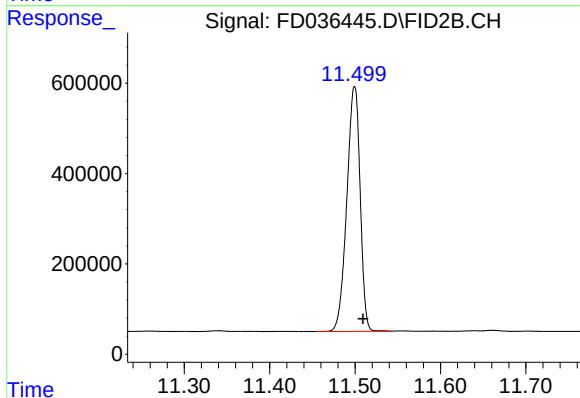
R.T.: 10.752 min
Delta R.T.: 0.010 min
Response: 61066
Conc: 0.44 ug/ml



#10 Anthracene (C19.43)

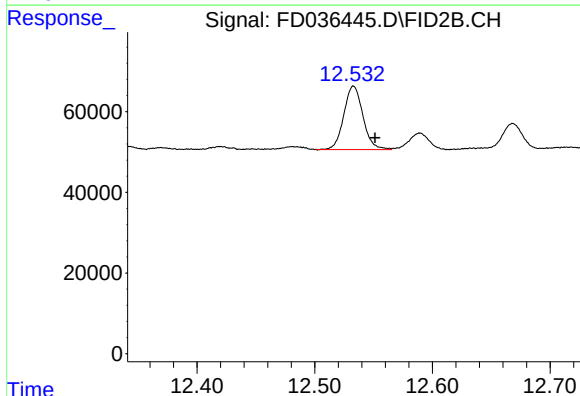
R.T.: 10.752 min
Delta R.T.: -0.064 min
Response: 61066
Conc: 0.45 ug/ml

Instrument :
FID_D
ClientSampleId :



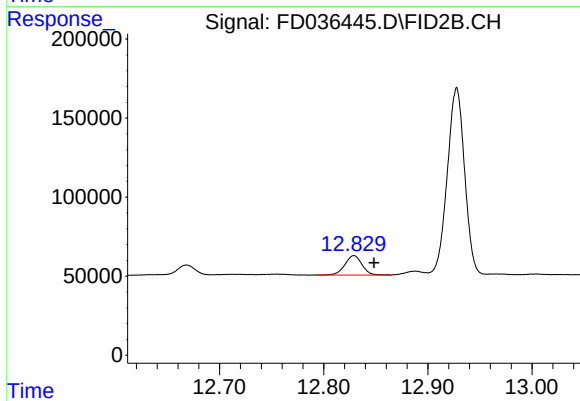
#11 ortho-Terphenyl (SURR)

R.T.: 11.500 min
Delta R.T.: -0.010 min
Response: 5880897
Conc: 41.74 ug/ml



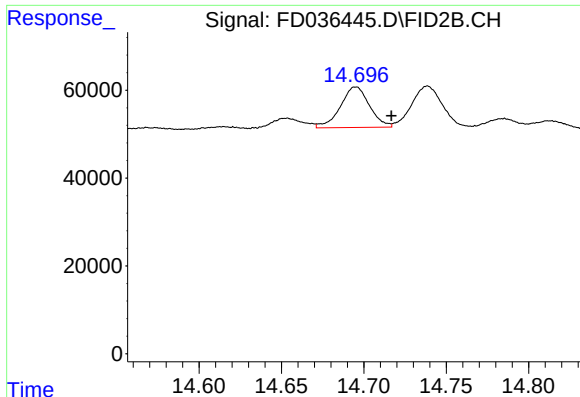
#12 Fluoranthene (C21.85)

R.T.: 12.533 min
Delta R.T.: -0.018 min
Response: 177237
Conc: 1.28 ug/ml



#13 Pyrene (C20.8)

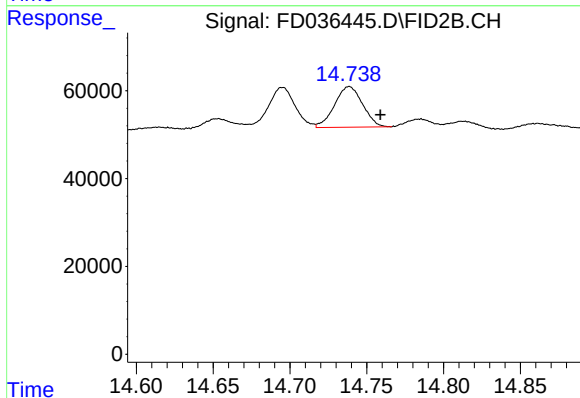
R.T.: 12.829 min
Delta R.T.: -0.019 min
Response: 140082
Conc: 1.02 ug/ml



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

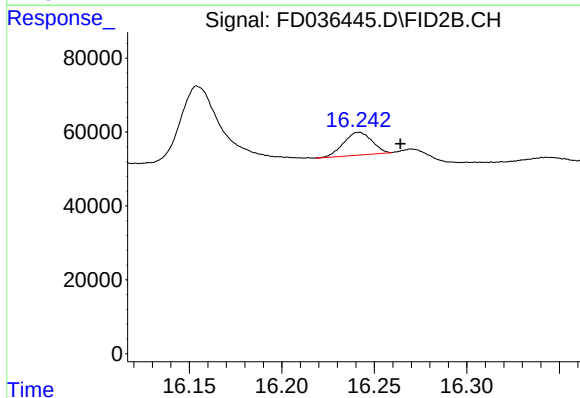
R.T.: 14.695 min
Delta R.T.: -0.022 min
Response: 113841
Conc: 0.90 ug/ml

Instrument :
FID_D
ClientSampleId :



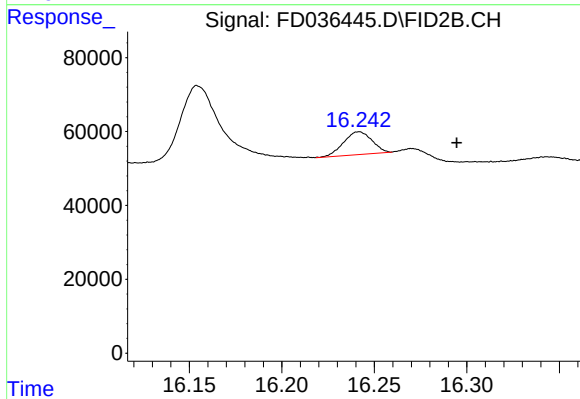
#15 Chrysene (C27.41)

R.T.: 14.739 min
Delta R.T.: -0.020 min
Response: 117911
Conc: 0.91 ug/ml



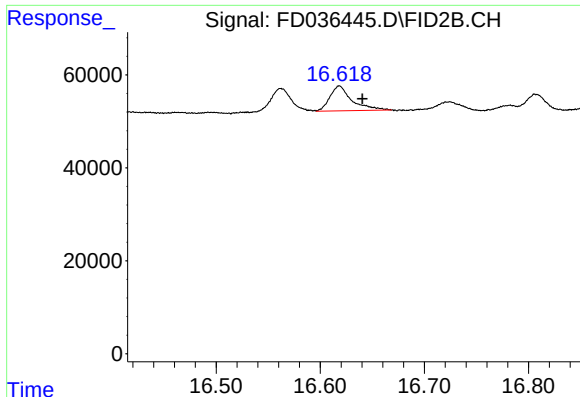
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.242 min
Delta R.T.: -0.022 min
Response: 65595
Conc: 0.54 ug/ml



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

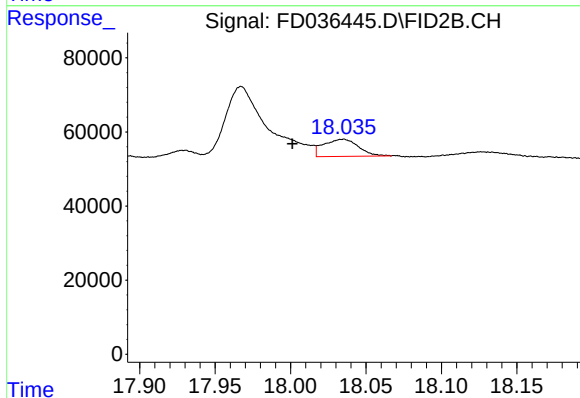
R.T.: 16.242 min
Delta R.T.: -0.053 min
Response: 65595
Conc: 0.56 ug/ml



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

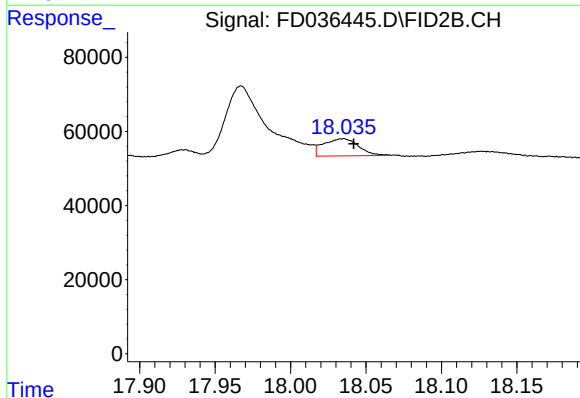
R.T.: 16.618 min
Delta R.T.: -0.022 min
Response: 78688
Conc: 0.71 ug/ml

Instrument :
FID_D
ClientSampleId :



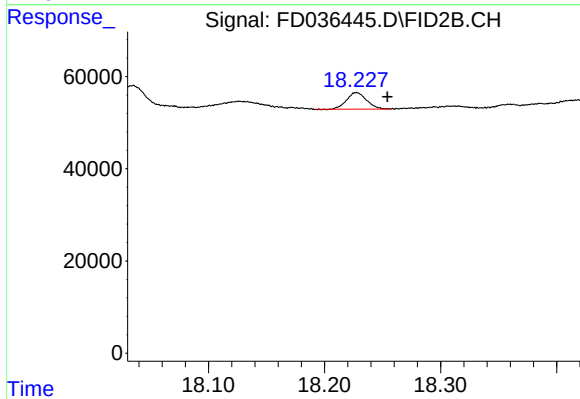
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.035 min
Delta R.T.: 0.034 min
Response: 74712
Conc: 0.68 ug/ml



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

R.T.: 18.035 min
Delta R.T.: -0.007 min
Response: 74712
Conc: 0.68 ug/ml



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

R.T.: 18.227 min
Delta R.T.: -0.027 min
Response: 43292
Conc: 0.39 ug/ml