

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112223AR\
 Data File : FD046959.D
 Signal(s) : FID2B.ch
 Acq On : 22 Nov 2023 22:22
 Operator : YP/AJ
 Sample : 05451-07
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 23 02:48:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102723.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:49:53 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...	7.480	10382775	56.931 ug/ml
Spiked Amount 50.000		Recovery =	113.86%
6) S 2-Fluorobiphenyl (SURR)	8.332	5159223	43.840 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.68%
11) S ortho-Terphenyl (SURR)	11.370	6962797	32.881 ug/ml
Spiked Amount 50.000		Recovery =	65.76%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.876	81311	0.405 ug/ml
8) T Flouorene (C16.55)	9.220	32762	0.177 ug/ml
9) T Phenanthrene (C19.36)	10.600	56132	0.316 ug/ml
12) T Fluoranthene (C21.85)	12.402	89693	0.519 ug/ml
13) T Pyrene (C20.8)	12.695	57740	0.347 ug/ml
14) T Benzo[a]anthracene (C...	14.564	24754	0.176 ug/ml
15) T Chrysene (C27.41)	14.606	77856	0.499 ug/ml
16) T benzo[b]fluoranthene ...	16.106	71088	0.497 ug/ml
17) T Bnezo[k]fluoranthene ...	16.139	43610	0.298 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.486	94838	0.677 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.835	325325	2.575 ug/ml
20) T Dibenz[a,h]anthracene...	17.885	223410	1.599 ug/ml
21) T Benzo[g,h,i]perylene ...	18.091	42150	0.302 ug/ml

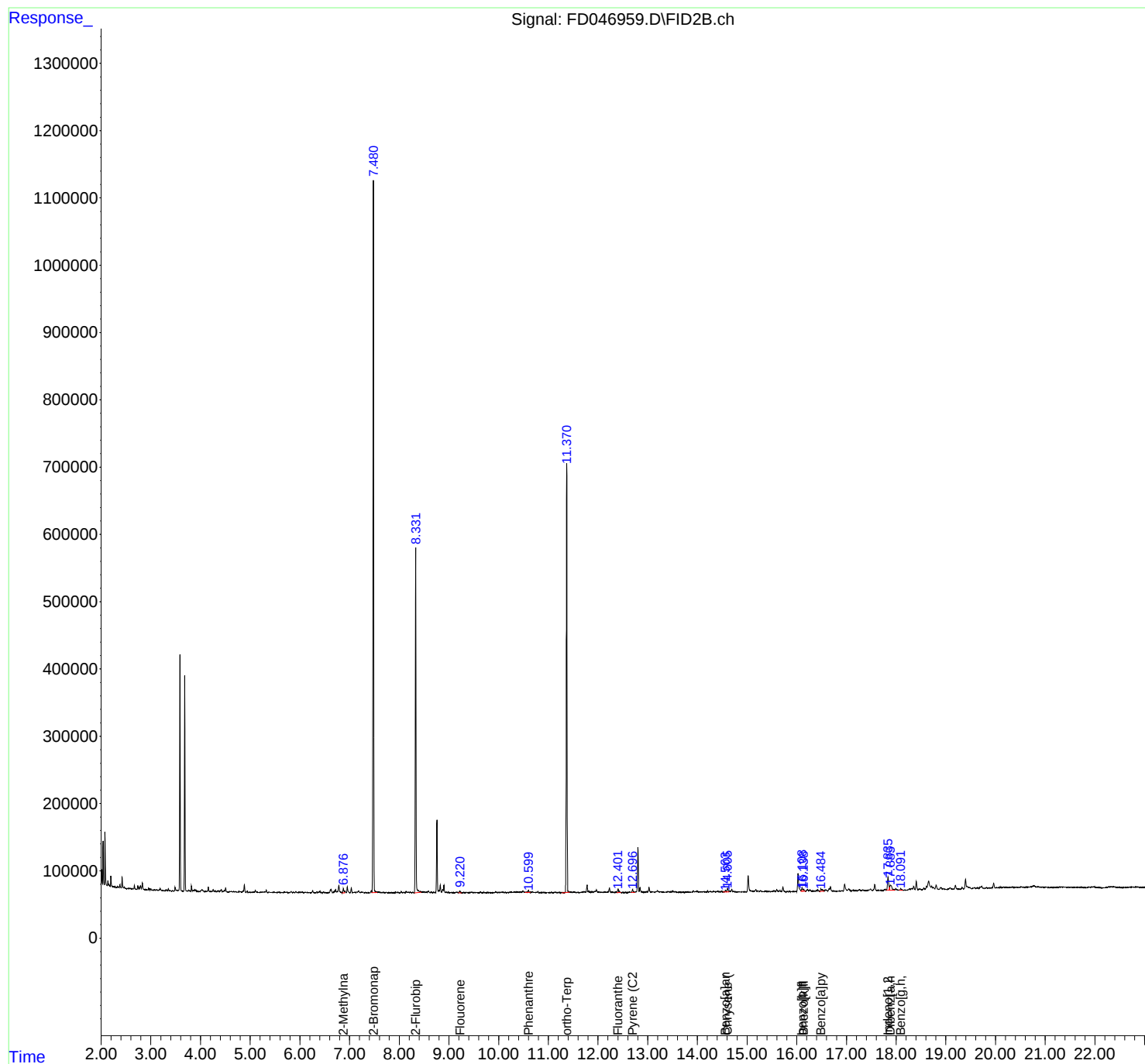
(f)=RT Delta > 1/2 Window

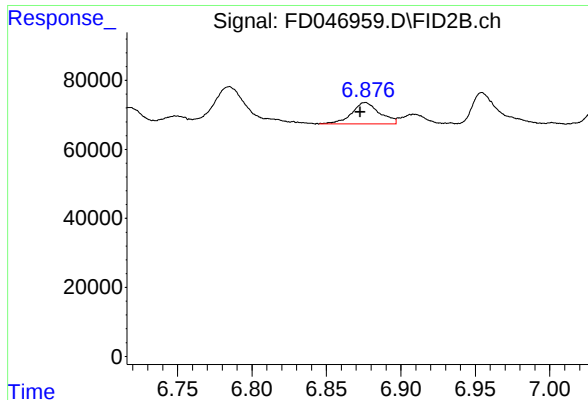
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112223AR\
Data File : FD046959.D
Signal(s) : FID2B.ch
Acq On : 22 Nov 2023 22:22
Operator : YP/AJ
Sample : 05451-07
Misc :
ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 23 02:48:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102723.M
Quant Title : GC Extractables
QLast Update : Sat Oct 28 02:49:53 2023
Response via : Initial Calibration
Integrator: ChemStation

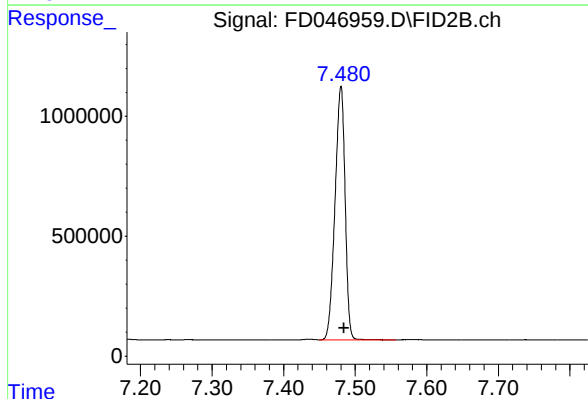
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





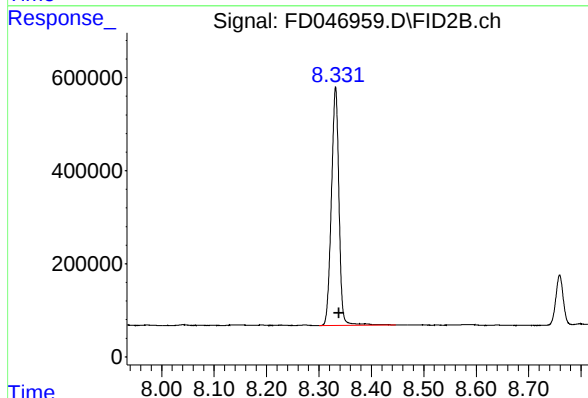
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.876 min
Delta R.T.: 0.003 min
Response: 81311
Conc: 0.40 ug/ml



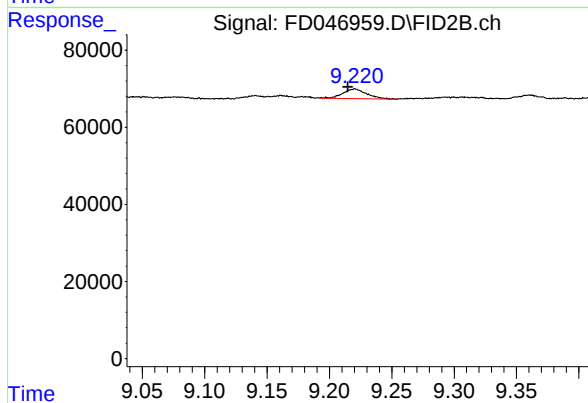
#4 2-Bromonaphthalene (SURR)

R.T.: 7.480 min
Delta R.T.: -0.005 min
Response: 10382775
Conc: 56.93 ug/ml



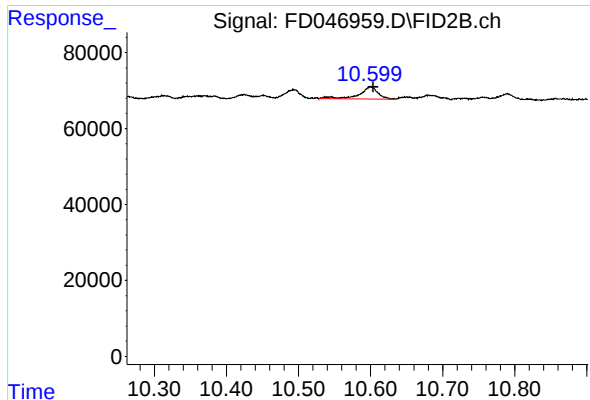
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.332 min
Delta R.T.: -0.006 min
Response: 5159223
Conc: 43.84 ug/ml



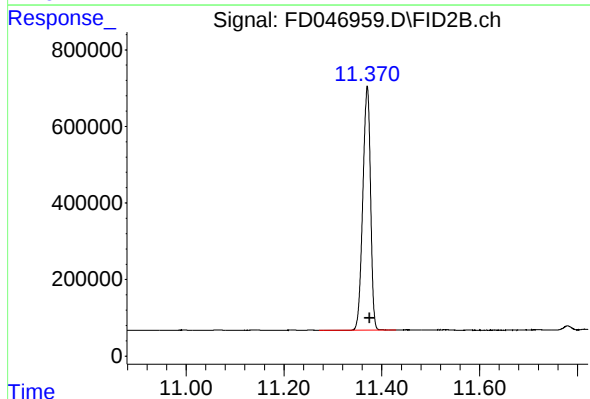
#8 Flouorene (C16.55)

R.T.: 9.220 min
Delta R.T.: 0.005 min
Response: 32762
Conc: 0.18 ug/ml



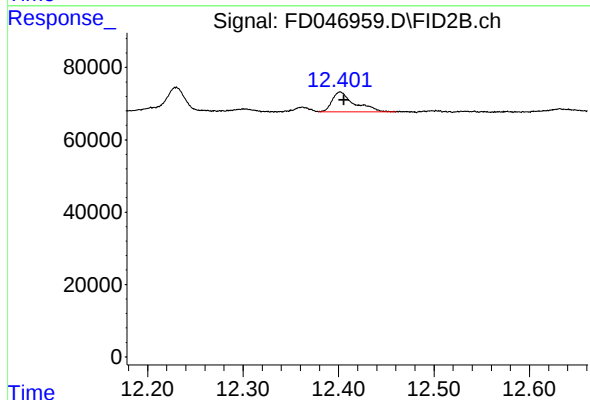
#9 Phenanthrene (C19.36)

R.T.: 10.600 min
Delta R.T.: -0.003 min
Response: 56132
Conc: 0.32 ug/ml



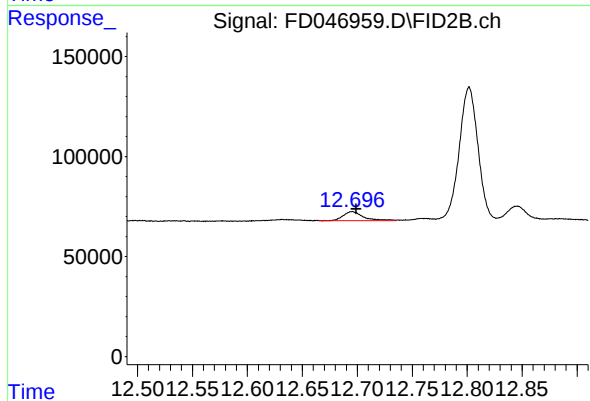
#11 ortho-Terphenyl (SURR)

R.T.: 11.370 min
Delta R.T.: -0.005 min
Response: 6962797
Conc: 32.88 ug/ml



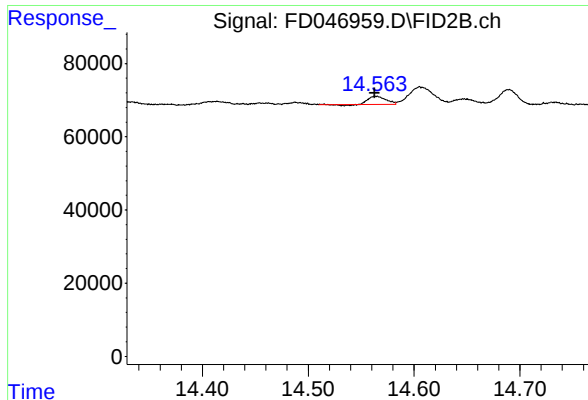
#12 Fluoranthene (C21.85)

R.T.: 12.402 min
Delta R.T.: -0.004 min
Response: 89693
Conc: 0.52 ug/ml



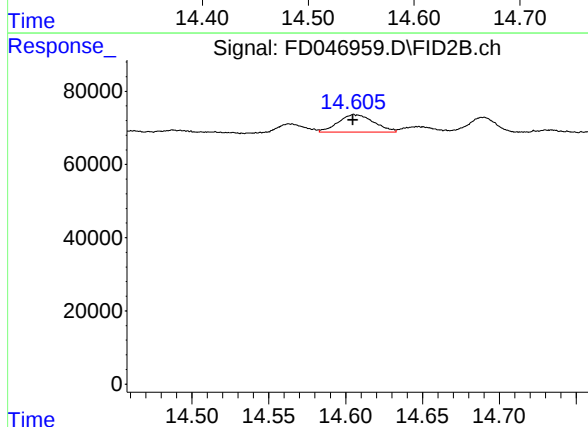
#13 Pyrene (C20.8)

R.T.: 12.695 min
Delta R.T.: -0.004 min
Response: 57740
Conc: 0.35 ug/ml



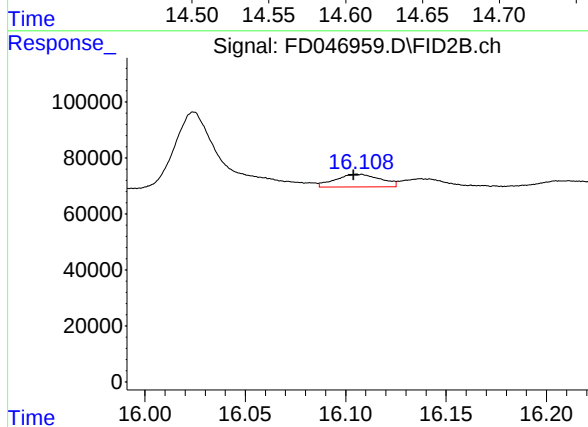
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.564 min
Delta R.T.: 0.001 min
Response: 24754
Conc: 0.18 ug/ml



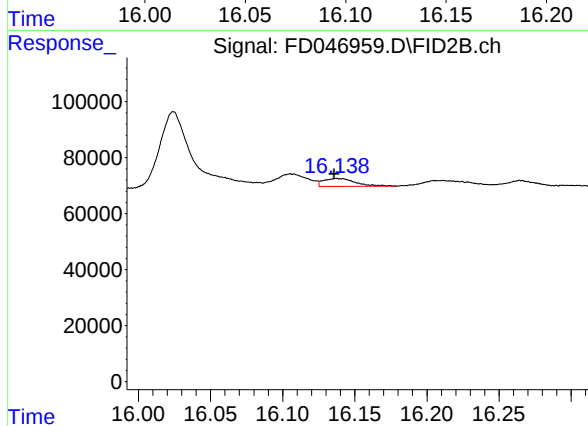
#15 Chrysene (C27.41)

R.T.: 14.606 min
Delta R.T.: 0.001 min
Response: 77856
Conc: 0.50 ug/ml



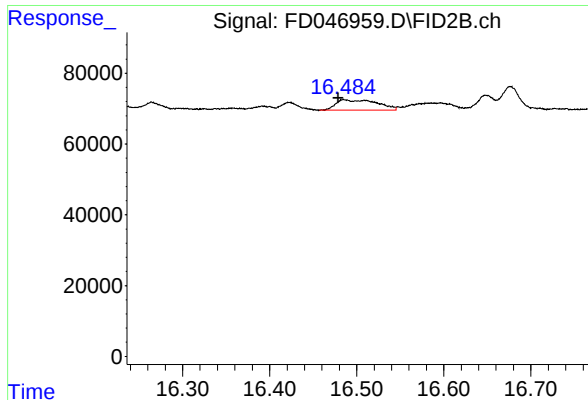
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.106 min
Delta R.T.: 0.002 min
Response: 71088
Conc: 0.50 ug/ml



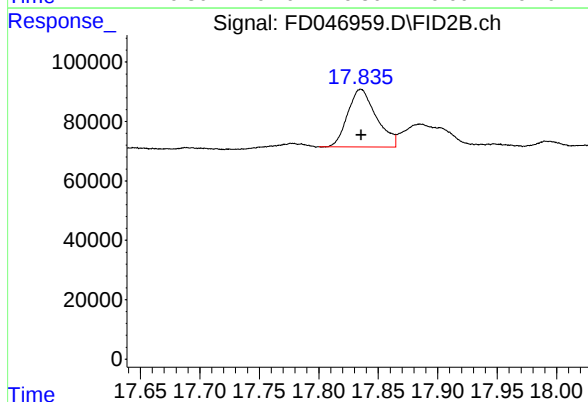
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.139 min
Delta R.T.: 0.003 min
Response: 43610
Conc: 0.30 ug/ml



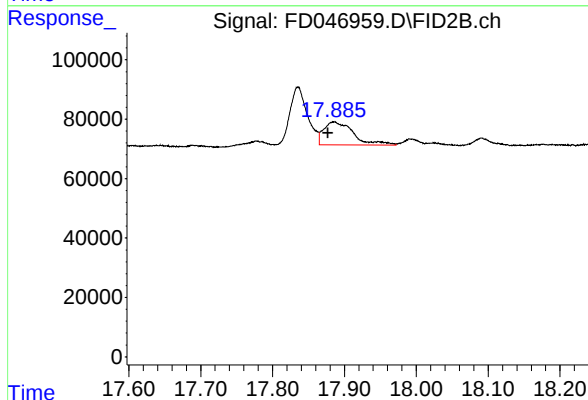
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.486 min
Delta R.T.: 0.007 min
Response: 94838
Conc: 0.68 ug/ml



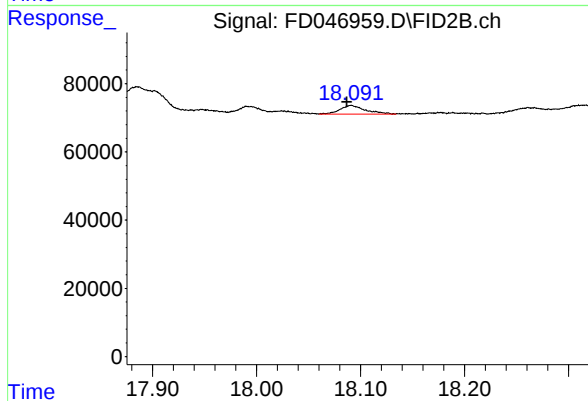
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.835 min
Delta R.T.: 0.000 min
Response: 325325
Conc: 2.58 ug/ml



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

R.T.: 17.885 min
Delta R.T.: 0.008 min
Response: 223410
Conc: 1.60 ug/ml



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

R.T.: 18.091 min
Delta R.T.: 0.004 min
Response: 42150
Conc: 0.30 ug/ml