

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050922AR\
 Data File : FD042372.D
 Signal(s) : FID2B.CH
 Acq On : 09 May 2022 8:53
 Operator : UA/NP
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 01:43:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 2022
 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			
6) S 2-Fluorobiphenyl (SURR)	8.258	16416	0.230 ug/ml
Spiked Amount 50.000	Range 0 - 131	Recovery =	0.46%
11) S ortho-Terphenyl (SURR)	11.205	165914	0.957 ug/ml
Spiked Amount 50.000		Recovery =	1.91%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.043f	13376	0.081 ug/ml
7) T Acenaphthene (C15.5)	8.258	16416	0.087 ug/ml
9) T Phenanthrene (C19.36)	10.503	101017	0.680 ug/ml
10) T Anthracene (C19.43)	10.527	29931	0.179 ug/ml
12) T Fluoranthene (C21.85)	12.267	125864	0.802 ug/ml
13) T Pyrene (C20.8)	12.553	123920	0.760 ug/ml
14) T Benzo[a]anthracene (C...	14.446	620106	5.184 ug/ml
15) T Chrysene (C27.41)	14.446	620106	3.380 ug/ml
16) T benzo[b]fluoranthene ...	15.987	692632	5.275 ug/ml
17) T Bnezo[k]fluoranthene ...	15.987	692632	4.006 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.352	177867	1.206 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.758	412402	4.132 ug/ml
20) T Dibenz[a,h]anthracene...	17.758	412402	2.627 ug/ml
21) T Benzo[g,h,i]perylene ...	17.968	79604	0.575 ug/ml

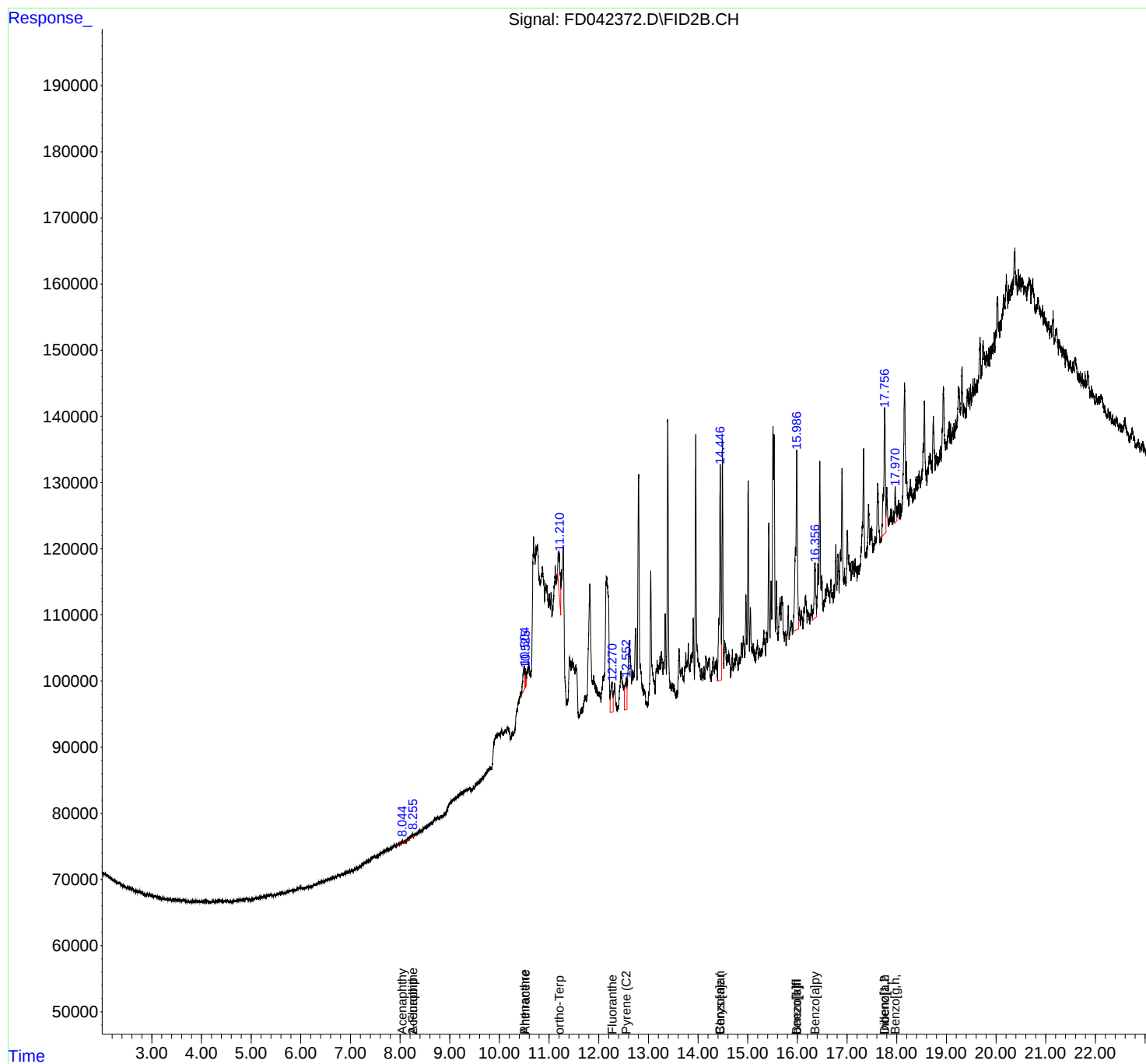
(f)=RT Delta > 1/2 Window

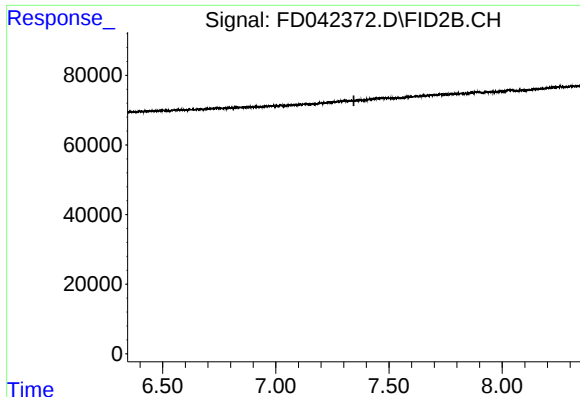
(m)=manual int.

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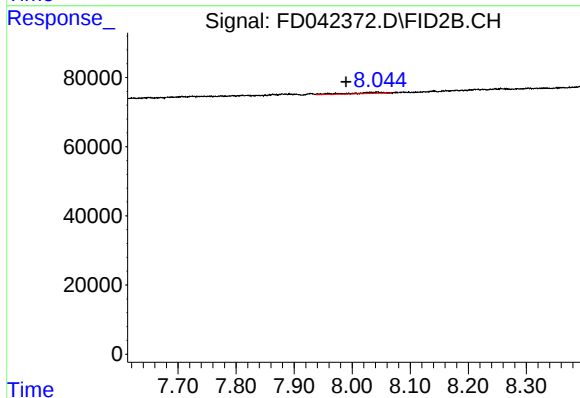
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





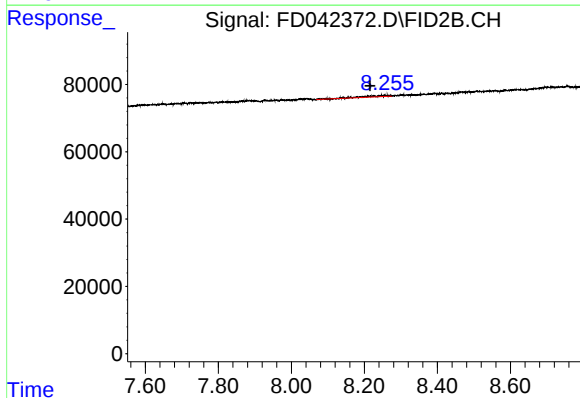
#4 2-Bromonaphthalene (SURR)

R.T.: 0.000 min
Exp R.T.: 7.345 min
Response: 0
Conc: N.D.



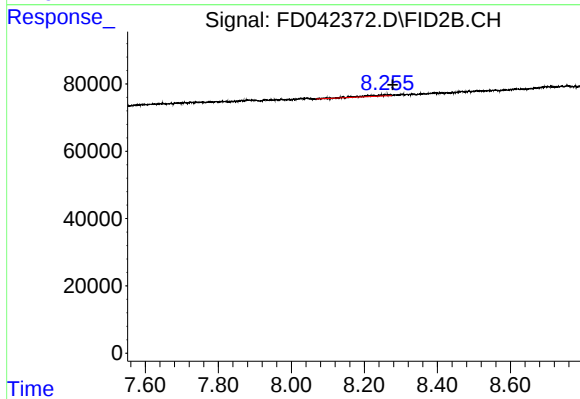
#5 Acenaphthylene (C15.06)

R.T.: 8.043 min
Delta R.T.: 0.054 min
Response: 13376
Conc: 0.08 ug/ml



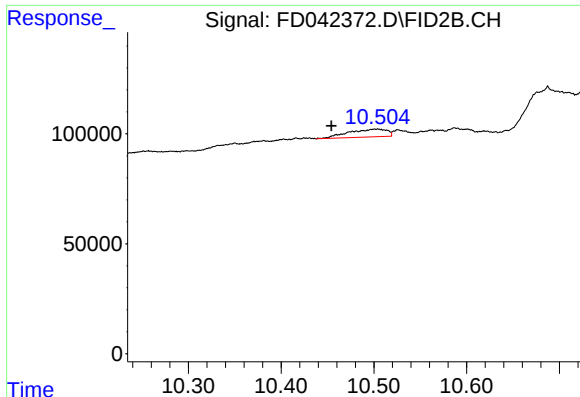
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.258 min
Delta R.T.: 0.042 min
Response: 16416
Conc: 0.23 ug/ml



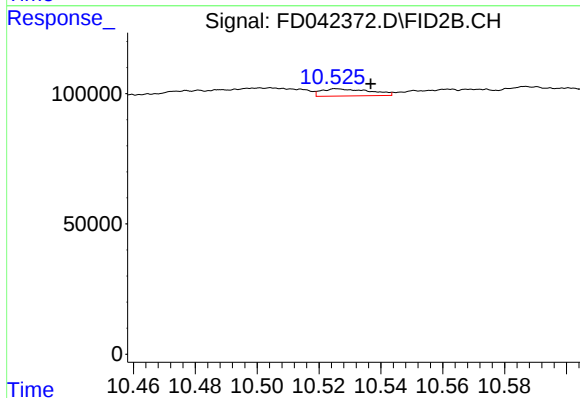
#7 Acenaphthene (C15.5)

R.T.: 8.258 min
Delta R.T.: -0.020 min
Response: 16416
Conc: 0.09 ug/ml



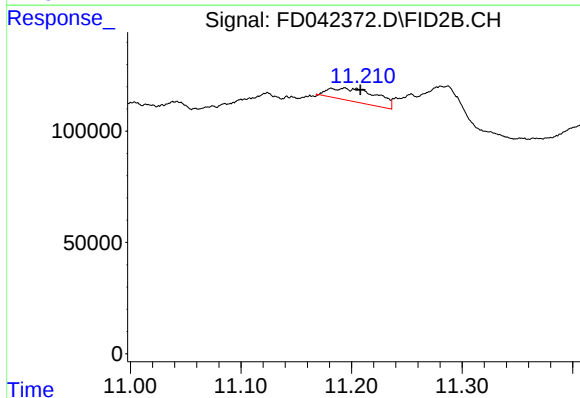
#9 Phenanthrene (C19.36)

R.T.: 10.503 min
Delta R.T.: 0.049 min
Response: 101017
Conc: 0.68 ug/ml



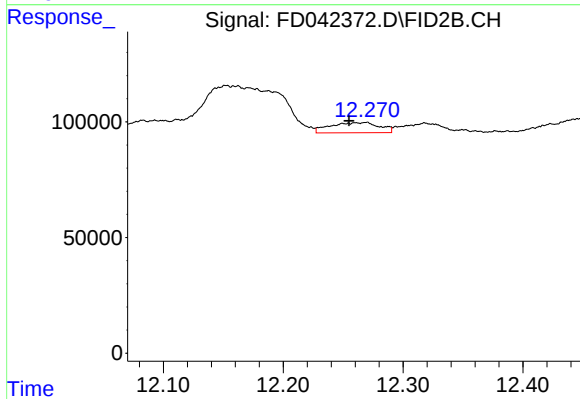
#10 Anthracene (C19.43)

R.T.: 10.527 min
Delta R.T.: -0.010 min
Response: 29931
Conc: 0.18 ug/ml



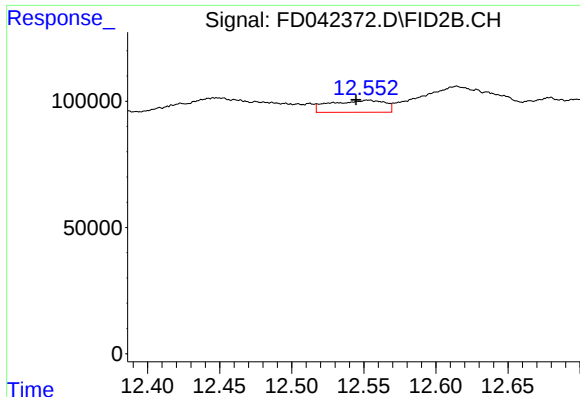
#11 ortho-Terphenyl (SURR)

R.T.: 11.205 min
Delta R.T.: -0.003 min
Response: 165914
Conc: 0.96 ug/ml



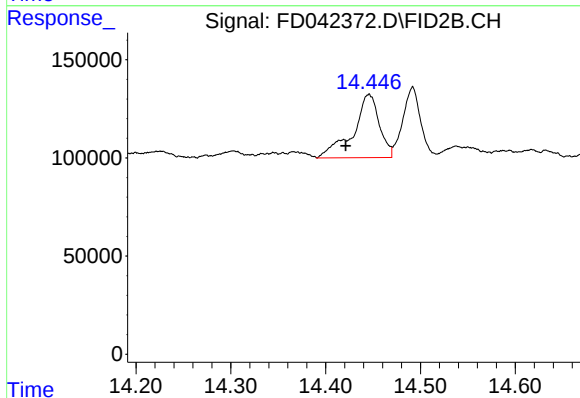
#12 Fluoranthene (C21.85)

R.T.: 12.267 min
Delta R.T.: 0.013 min
Response: 125864
Conc: 0.80 ug/ml



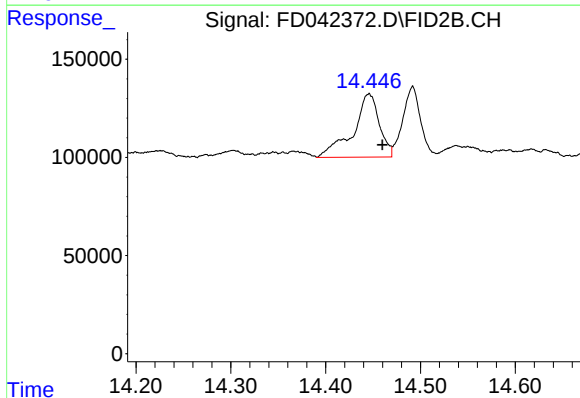
#13 Pyrene (C20.8)

R.T.: 12.553 min
Delta R.T.: 0.009 min
Response: 123920
Conc: 0.76 ug/ml



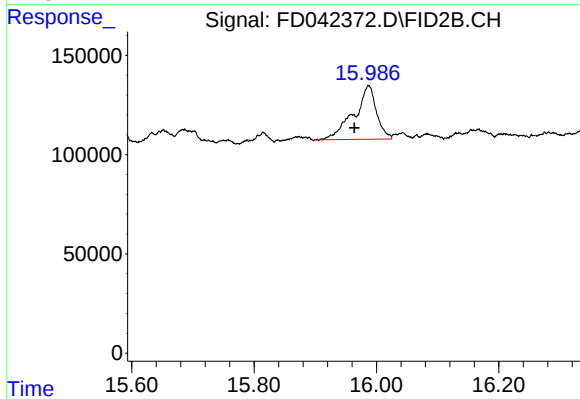
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.446 min
Delta R.T.: 0.024 min
Response: 620106
Conc: 5.18 ug/ml



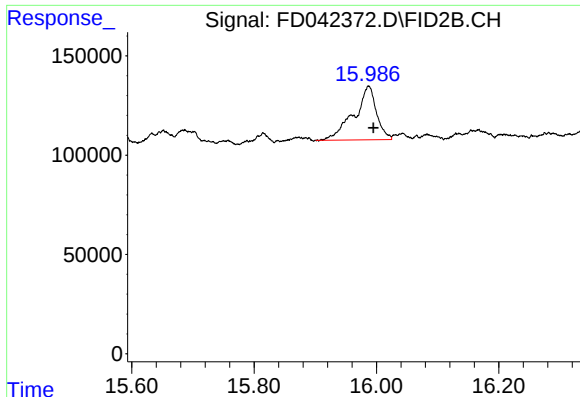
#15 Chrysene (C27.41)

R.T.: 14.446 min
Delta R.T.: -0.014 min
Response: 620106
Conc: 3.38 ug/ml



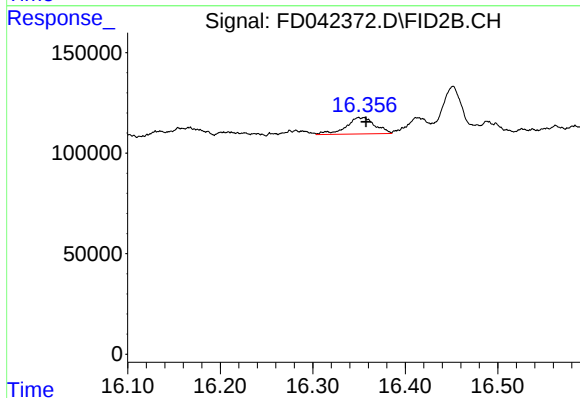
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.987 min
Delta R.T.: 0.023 min
Response: 692632
Conc: 5.28 ug/ml



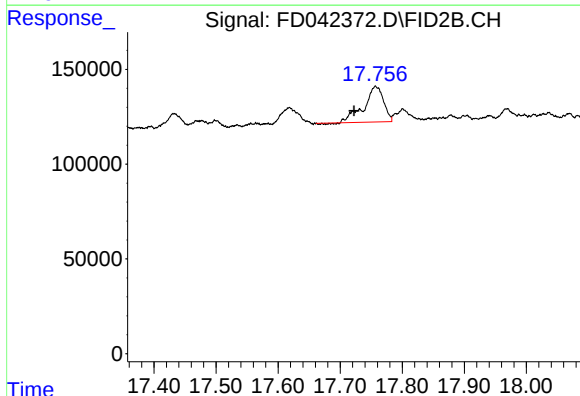
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.987 min
Delta R.T.: -0.008 min
Response: 692632
Conc: 4.01 ug/ml



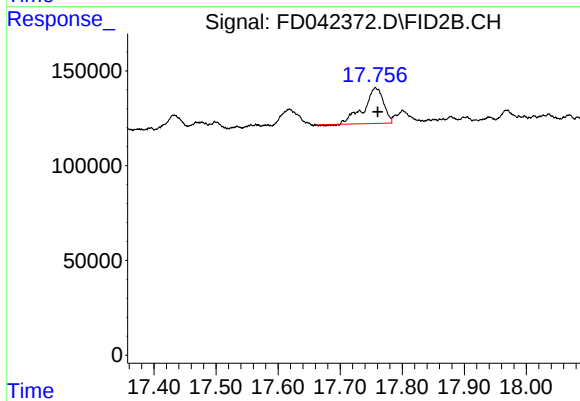
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.352 min
Delta R.T.: -0.005 min
Response: 177867
Conc: 1.21 ug/ml



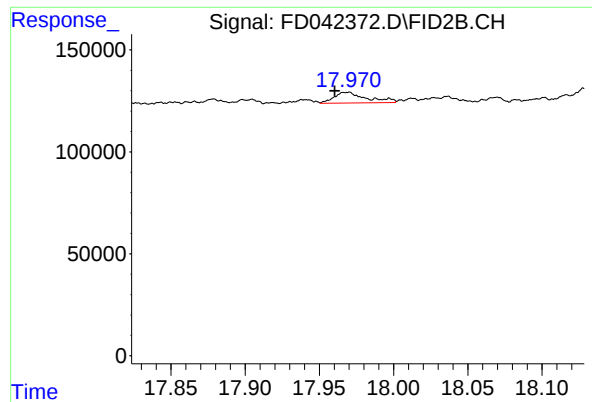
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.758 min
Delta R.T.: 0.035 min
Response: 412402
Conc: 4.13 ug/ml



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

R.T.: 17.758 min
Delta R.T.: -0.003 min
Response: 412402
Conc: 2.63 ug/ml



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

R.T.: 17.968 min
Delta R.T.: 0.008 min
Response: 79604
Conc: 0.57 ug/ml