

Data Path : P:\HPCHEM1\FID D\Data\FD031918AR\
 Data File : FD022586.D
 Signal(s) : FID2B.CH
 Acq On : 20 Mar 2018 11:34
 Operator : UA/AJ
 Sample : J1963-01
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 20 12:20:39 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 2018
 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...	7.320	5133085	61.271 ug/ml
Spiked Amount 50.000		Recovery =	122.54%
6) S 2-Fluorobiphenyl (SURR)	8.177	3540830	70.036 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	140.07%#
11) S ortho-Terphenyl (SURR)	11.205	3965884	41.790 ug/ml
Spiked Amount 50.000		Recovery =	83.58%
Target Compounds			
9) T Phenanthrene (C19.36)	10.469	65340	0.701 ug/ml
12) T Fluoranthene (C21.85)	12.267	175261	1.747 ug/ml
13) T Pyrene (C20.8)	12.560	160484	1.580 ug/ml
14) T Benzo[a]anthracene (C...	14.446	92536	0.960 ug/ml
15) T Chrysene (C27.41)	14.488	140145	1.298 ug/ml
16) T benzo[b]fluoranthene ...	16.002	184433	1.835 ug/ml
17) T Bnezo[k]fluoranthene ...	16.038	103811	0.915 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.391	144203	1.372 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.775	149979	1.574 ug/ml
20) T Dibenz[a,h]anthracene...	17.808	67116	0.591 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.032	102180	0.984 ug/ml

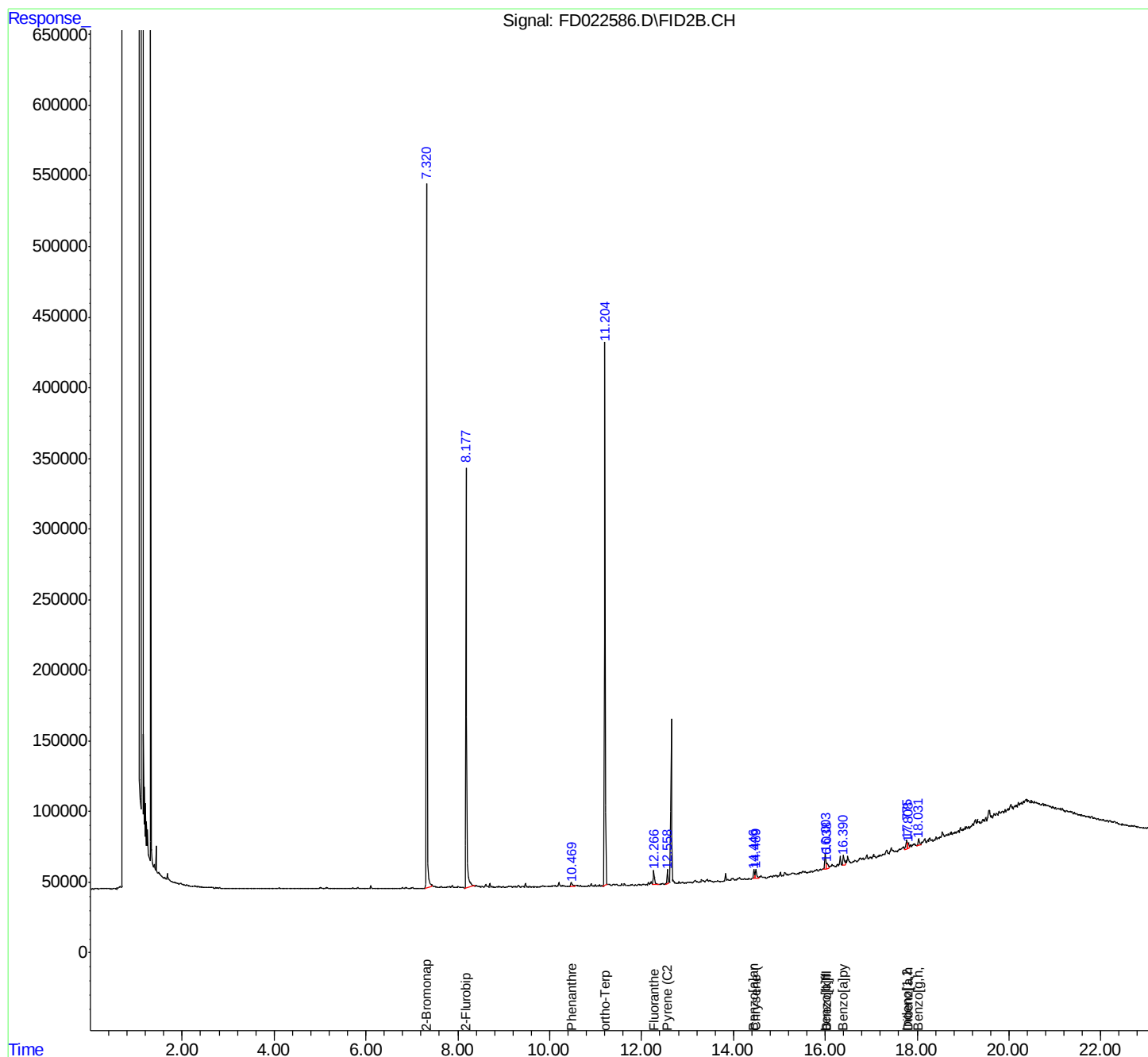
(f)=RT Delta > 1/2 Window

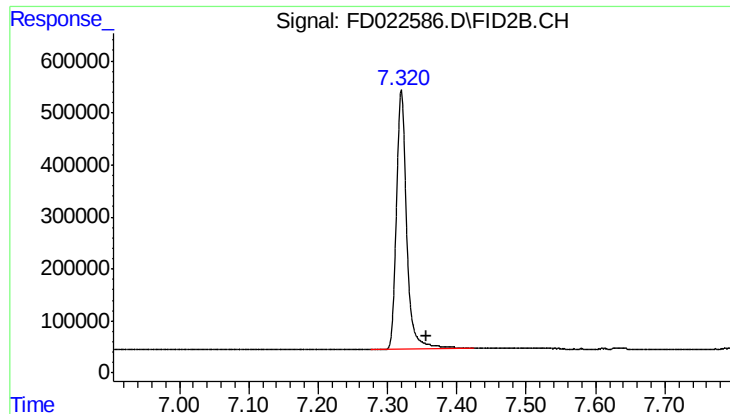
(m)=manual int.

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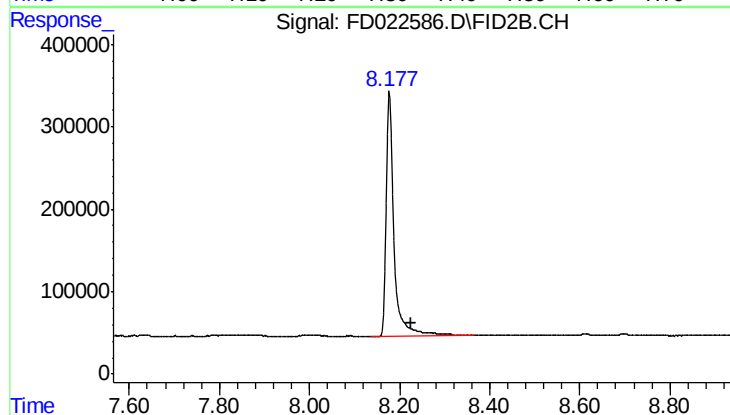
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Signal Info : 20M x 0.18mm x 0.18µm





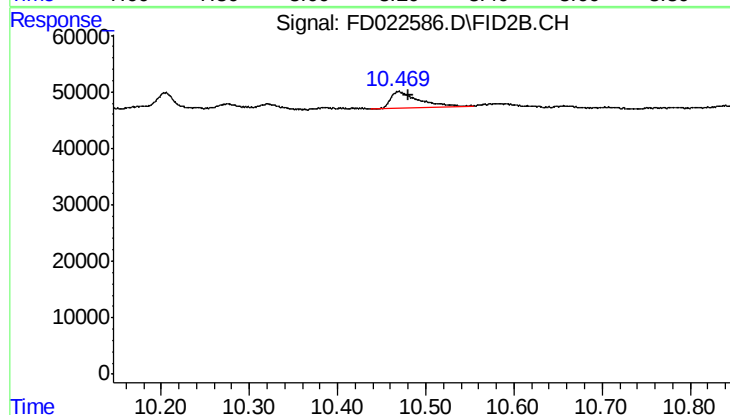
#4 2-Bromonaphthalene (SURR)

R.T.: 7.320 min
Delta R.T.: -0.035 min
Response: 5133085
Conc: 61.27 ug/ml



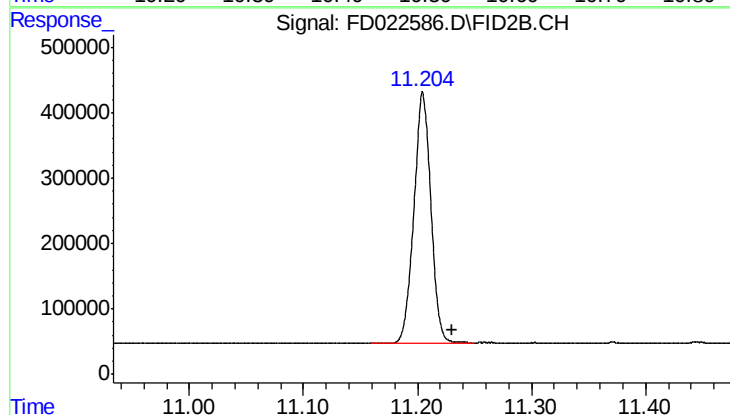
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.177 min
Delta R.T.: -0.047 min
Response: 3540830
Conc: 70.04 ug/ml



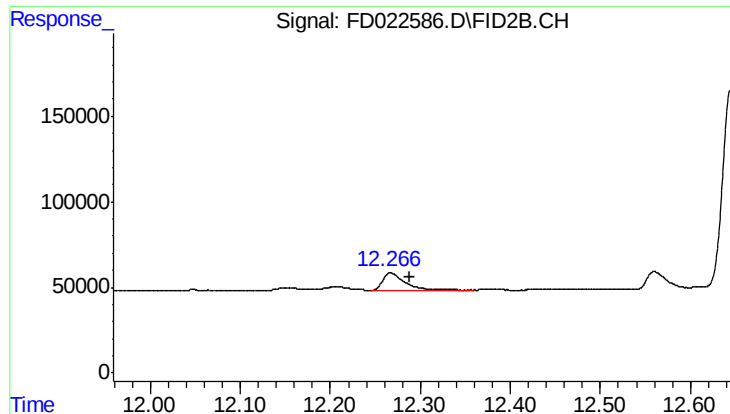
#9 Phenanthrene (C19.36)

R.T.: 10.469 min
Delta R.T.: -0.011 min
Response: 65340
Conc: 0.70 ug/ml



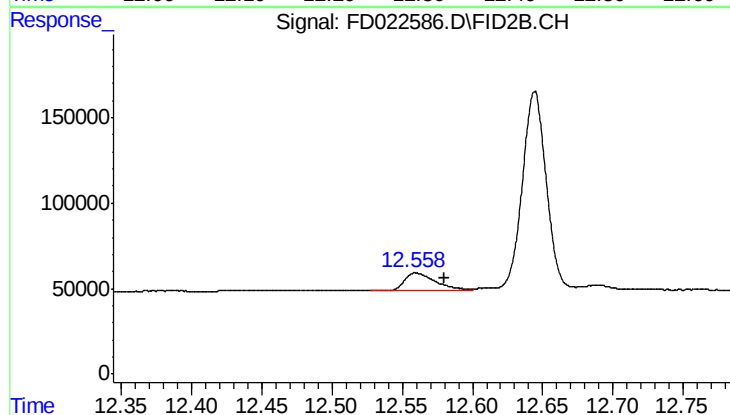
#11 ortho-Terphenyl (SURR)

R.T.: 11.205 min
Delta R.T.: -0.026 min
Response: 3965884
Conc: 41.79 ug/ml



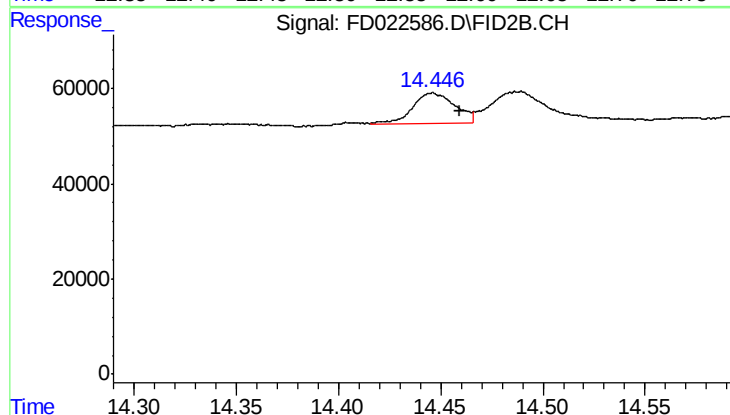
#12 Fluoranthene (C21.85)

R.T.: 12.267 min
Delta R.T.: -0.021 min
Response: 175261
Conc: 1.75 ug/ml



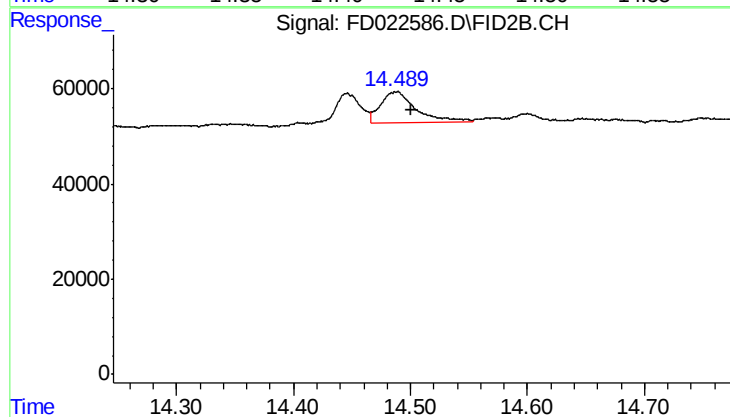
#13 Pyrene (C20.8)

R.T.: 12.560 min
Delta R.T.: -0.021 min
Response: 160484
Conc: 1.58 ug/ml



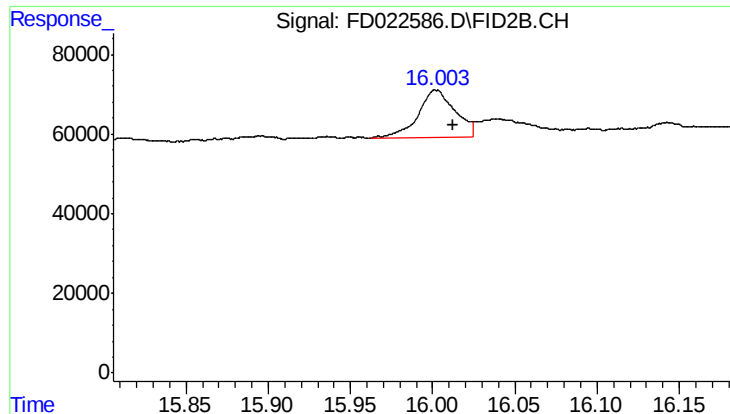
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.446 min
Delta R.T.: -0.014 min
Response: 92536
Conc: 0.96 ug/ml



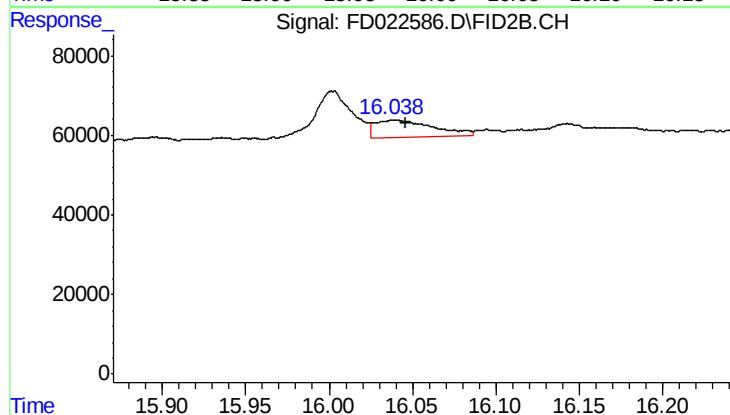
#15 Chrysene (C27.41)

R.T.: 14.488 min
Delta R.T.: -0.012 min
Response: 140145
Conc: 1.30 ug/ml



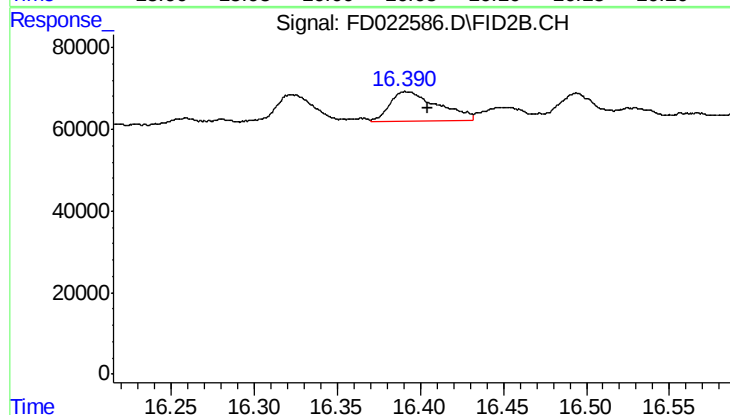
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.002 min
Delta R.T.: -0.010 min
Response: 184433
Conc: 1.83 ug/ml



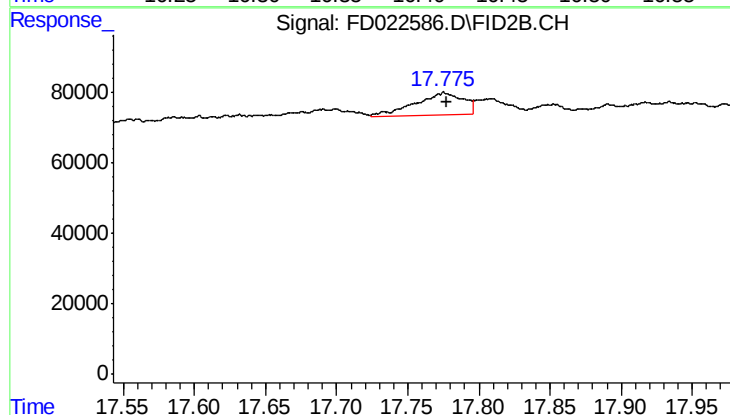
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.038 min
Delta R.T.: -0.007 min
Response: 103811
Conc: 0.91 ug/ml



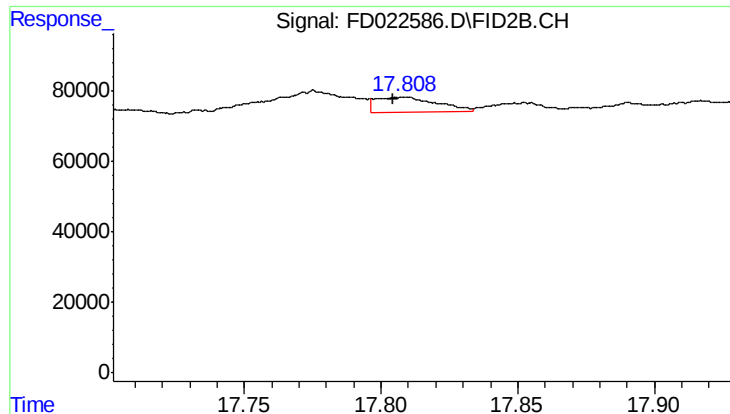
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.391 min
Delta R.T.: -0.013 min
Response: 144203
Conc: 1.37 ug/ml



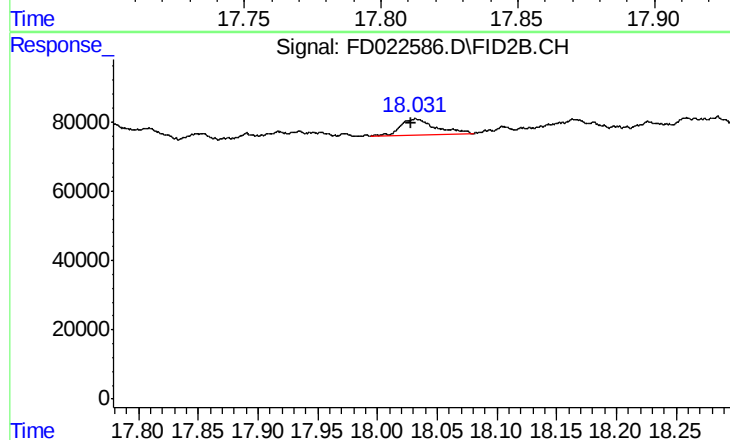
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.775 min
Delta R.T.: -0.002 min
Response: 149979
Conc: 1.57 ug/ml



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

R.T.: 17.808 min
Delta R.T.: 0.004 min
Response: 67116
Conc: 0.59 ug/ml



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

R.T.: 18.032 min
Delta R.T.: 0.004 min
Response: 102180
Conc: 0.98 ug/ml