

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072519A\
 Data File : FD029839.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jul 2019 11:11
 Operator : DD\AJ
 Sample : K3965-01RE
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 01:03:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 13:31:52 2019
 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...	7.679	3724608	23.538 ug/ml
Spiked Amount 50.000		Recovery =	47.08%
6) S 2-Fluorobiphenyl (SURR)	8.541	1544577	14.379 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	28.76%
11) S ortho-Terphenyl (SURR)	11.610	117710	0.694 ug/ml
Spiked Amount 50.000		Recovery =	1.39%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.345	85192	0.503 ug/ml
7) T Acenaphthene (C15.5)	8.639	74282	0.422 ug/ml
9) T Phenanthrene (C19.36)	10.811	595486	3.434 ug/ml
10) T Anthracene (C19.43)	10.885	144268	0.853 ug/ml
12) T Fluoranthene (C21.85)	12.619	1063350	6.209 ug/ml
13) T Pyrene (C20.8)	12.916	838401	4.929 ug/ml
14) T Benzo[a]anthracene (C...	14.821	829433	5.321 ug/ml
15) T Chrysene (C27.41)	14.821	829433	5.322 ug/ml
16) T benzo[b]fluoranthene ...	16.355	385665	2.641 ug/ml
17) T Bnezo[k]fluoranthene ...	16.355	385665	2.667 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.704	1112369	7.933 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.103	317232	2.490 ug/ml
20) T Dibenz[a,h]anthracene...	18.103	317232	2.537 ug/ml
21) T Benzo[g,h,i]perylene ...	18.319	1102941	8.842 ug/ml

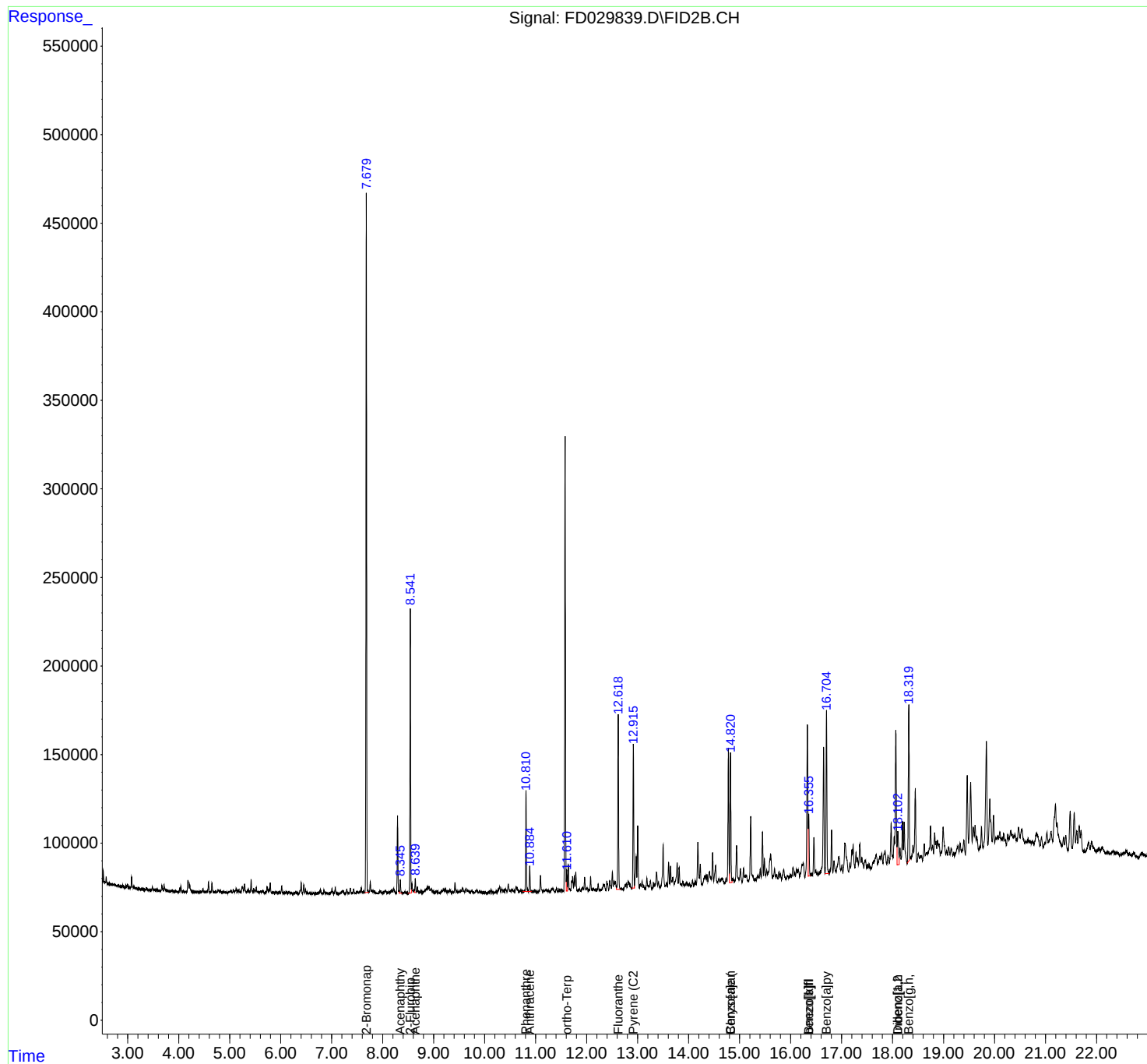
(f)=RT Delta > 1/2 Window

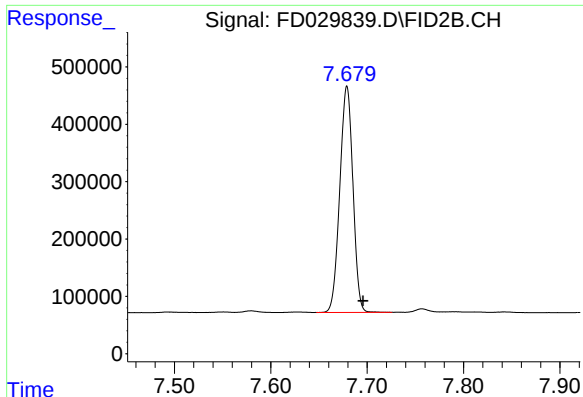
(m)=manual int.

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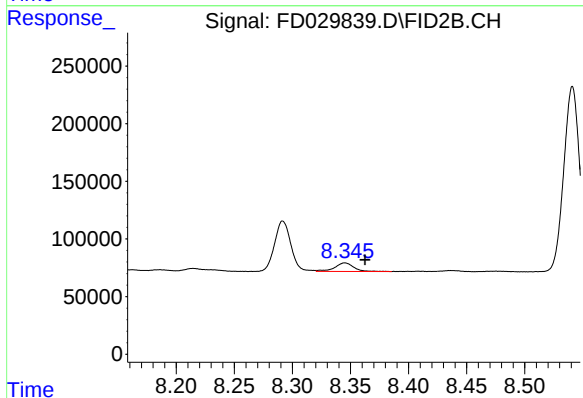
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Signal Info : 20M x 0.18mm x 0.18µm





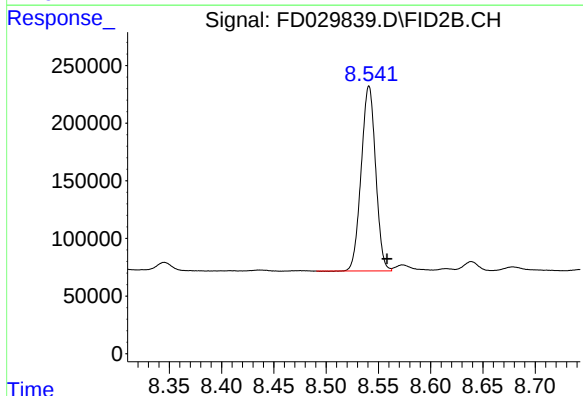
#4 2-Bromonaphthalene (SURR)

R.T.: 7.679 min
Delta R.T.: -0.017 min
Response: 3724608
Conc: 23.54 ug/ml



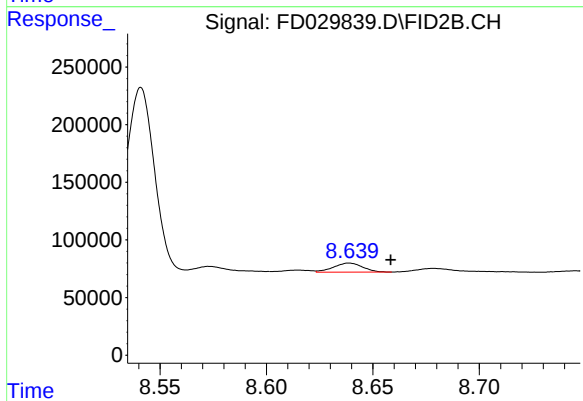
#5 Acenaphthylene (C15.06)

R.T.: 8.345 min
Delta R.T.: -0.017 min
Response: 85192
Conc: 0.50 ug/ml



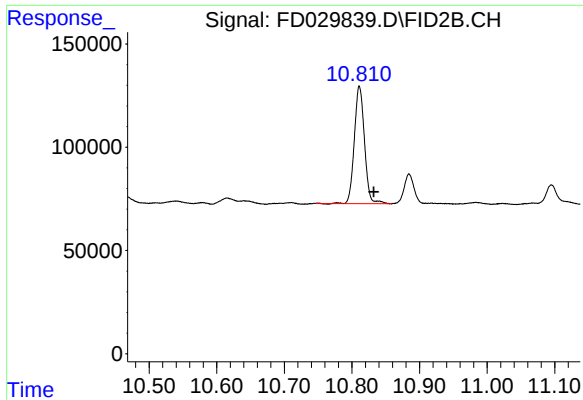
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.541 min
Delta R.T.: -0.017 min
Response: 1544577
Conc: 14.38 ug/ml



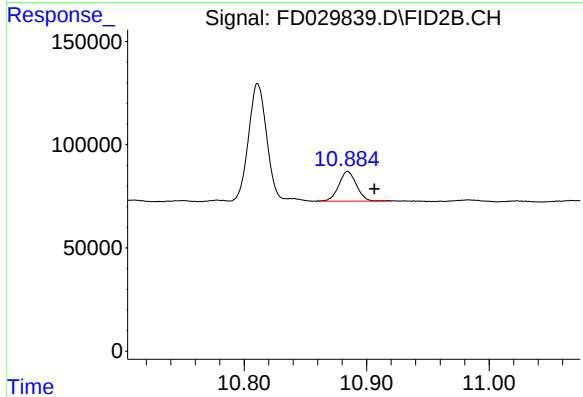
#7 Acenaphthene (C15.5)

R.T.: 8.639 min
Delta R.T.: -0.019 min
Response: 74282
Conc: 0.42 ug/ml



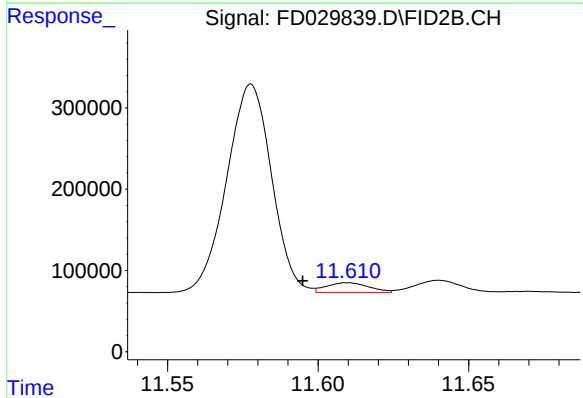
#9 Phenanthrene (C19.36)

R.T.: 10.811 min
Delta R.T.: -0.021 min
Response: 595486
Conc: 3.43 ug/ml



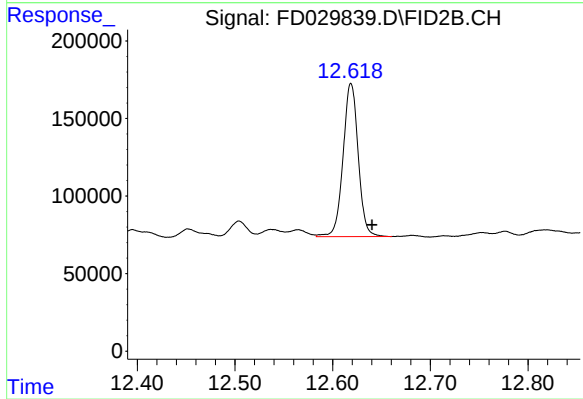
#10 Anthracene (C19.43)

R.T.: 10.885 min
Delta R.T.: -0.022 min
Response: 144268
Conc: 0.85 ug/ml



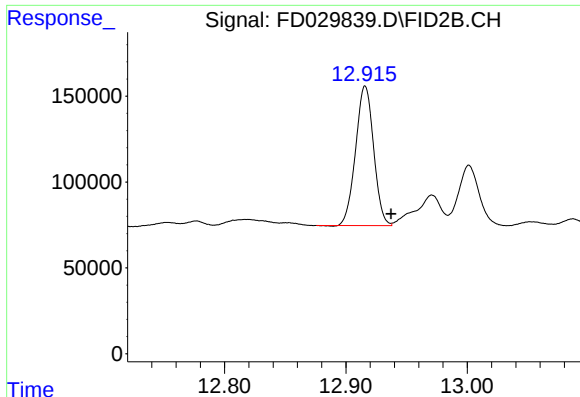
#11 ortho-Terphenyl (SURR)

R.T.: 11.610 min
Delta R.T.: 0.015 min
Response: 117710
Conc: 0.69 ug/ml



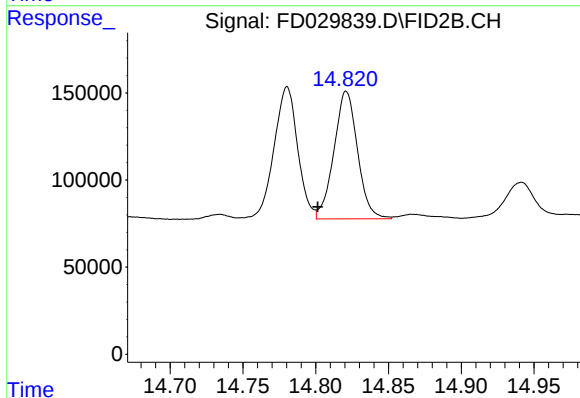
#12 Fluoranthene (C21.85)

R.T.: 12.619 min
Delta R.T.: -0.021 min
Response: 1063350
Conc: 6.21 ug/ml



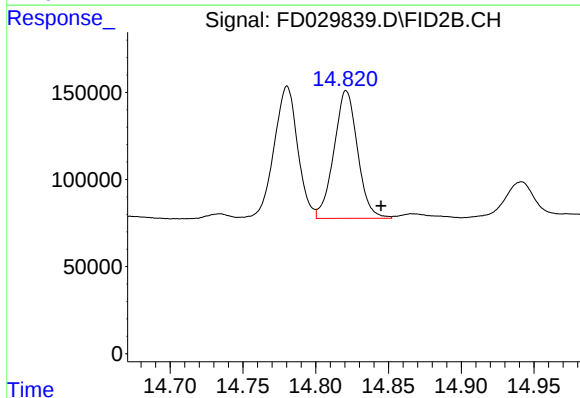
#13 Pyrene (C20.8)

R.T.: 12.916 min
Delta R.T.: -0.021 min
Response: 838401
Conc: 4.93 ug/ml



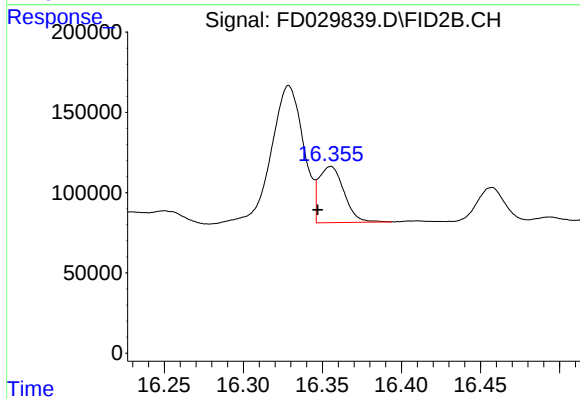
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.821 min
Delta R.T.: 0.020 min
Response: 829433
Conc: 5.32 ug/ml



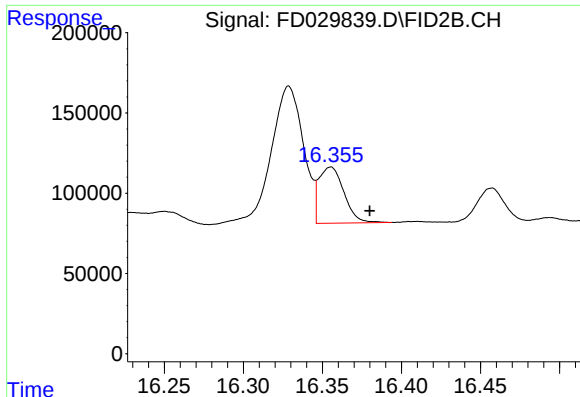
#15 Chrysene (C27.41)

R.T.: 14.821 min
Delta R.T.: -0.024 min
Response: 829433
Conc: 5.32 ug/ml



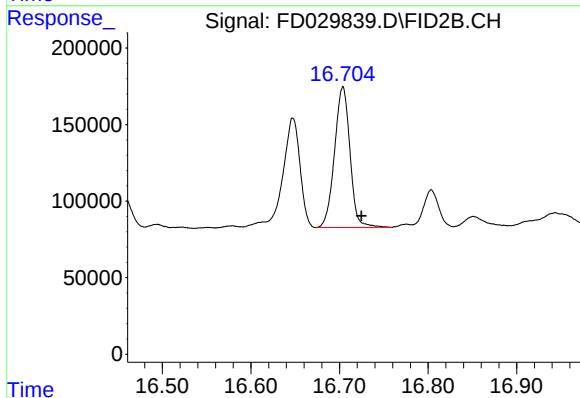
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.355 min
Delta R.T.: 0.008 min
Response: 385665
Conc: 2.64 ug/ml



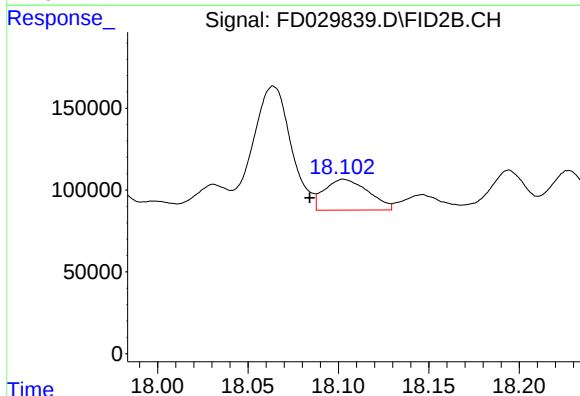
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.355 min
Delta R.T.: -0.025 min
Response: 385665
Conc: 2.67 ug/ml



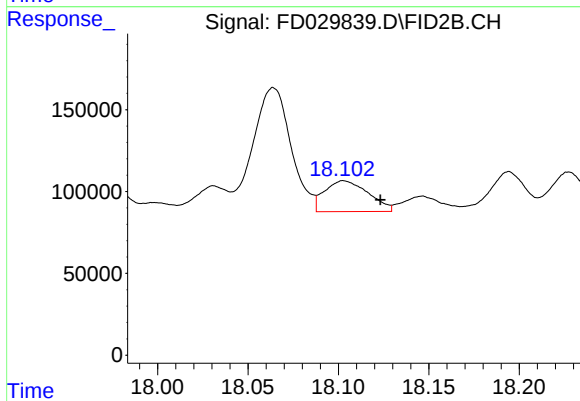
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.704 min
Delta R.T.: -0.021 min
Response: 1112369
Conc: 7.93 ug/ml



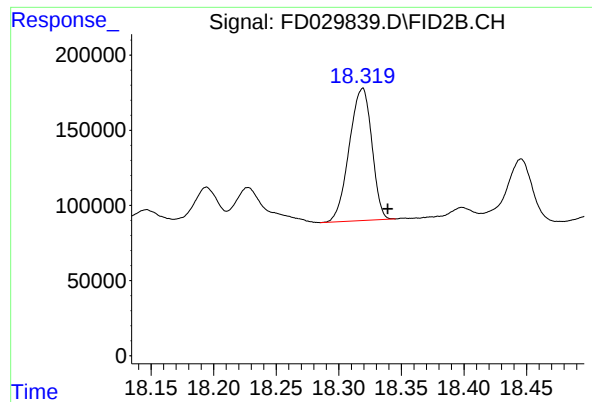
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.103 min
Delta R.T.: 0.019 min
Response: 317232
Conc: 2.49 ug/ml



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

R.T.: 18.103 min
Delta R.T.: -0.020 min
Response: 317232
Conc: 2.54 ug/ml



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

R.T.: 18.319 min
Delta R.T.: -0.020 min
Response: 1102941
Conc: 8.84 ug/ml