

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040120AR\
 Data File : FD032763.D
 Signal(s) : FID2B.CH
 Acq On : 01 Apr 2020 12:24
 Operator : DD\AJ
 Sample : L1762-24
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 01 15:43:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 2020
 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...	7.606	5771375	44.654 ug/ml
Spiked Amount 50.000		Recovery =	89.31%
6) S 2-Fluorobiphenyl (SURR)	8.468	3637215	41.201 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.40%
11) S ortho-Terphenyl (SURR)	11.505	3547811	25.587 ug/ml
Spiked Amount 50.000		Recovery =	51.17%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.270	251544	1.839 ug/ml
8) T Flouorene (C16.55)	9.343	396580	2.829 ug/ml
9) T Phenanthrene (C19.36)	10.739	3082945	22.061 ug/ml
10) T Anthracene (C19.43)	10.812	567946	4.057 ug/ml
12) T Fluoranthene (C21.85)	12.554	5352147	38.161 ug/ml
13) T Pyrene (C20.8)	12.851	5279178	38.395 ug/ml
14) T Benzo[a]anthracene (C...	14.718	2469180	18.922 ug/ml
15) T Chrysene (C27.41)	14.760	2744937	20.390 ug/ml
16) T benzo[b]fluoranthene ...	16.272	2538114	19.785 ug/ml
17) T Bnezo[k]fluoranthene ...	16.297	863766	6.580 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.649	2005121	15.740 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.013	1181868	9.918 ug/ml
20) T Dibenz[a,h]anthracene...	18.052	342653	2.710 ug/ml
21) T Benzo[g,h,i]perylene ...	18.267	989124	8.367 ug/ml

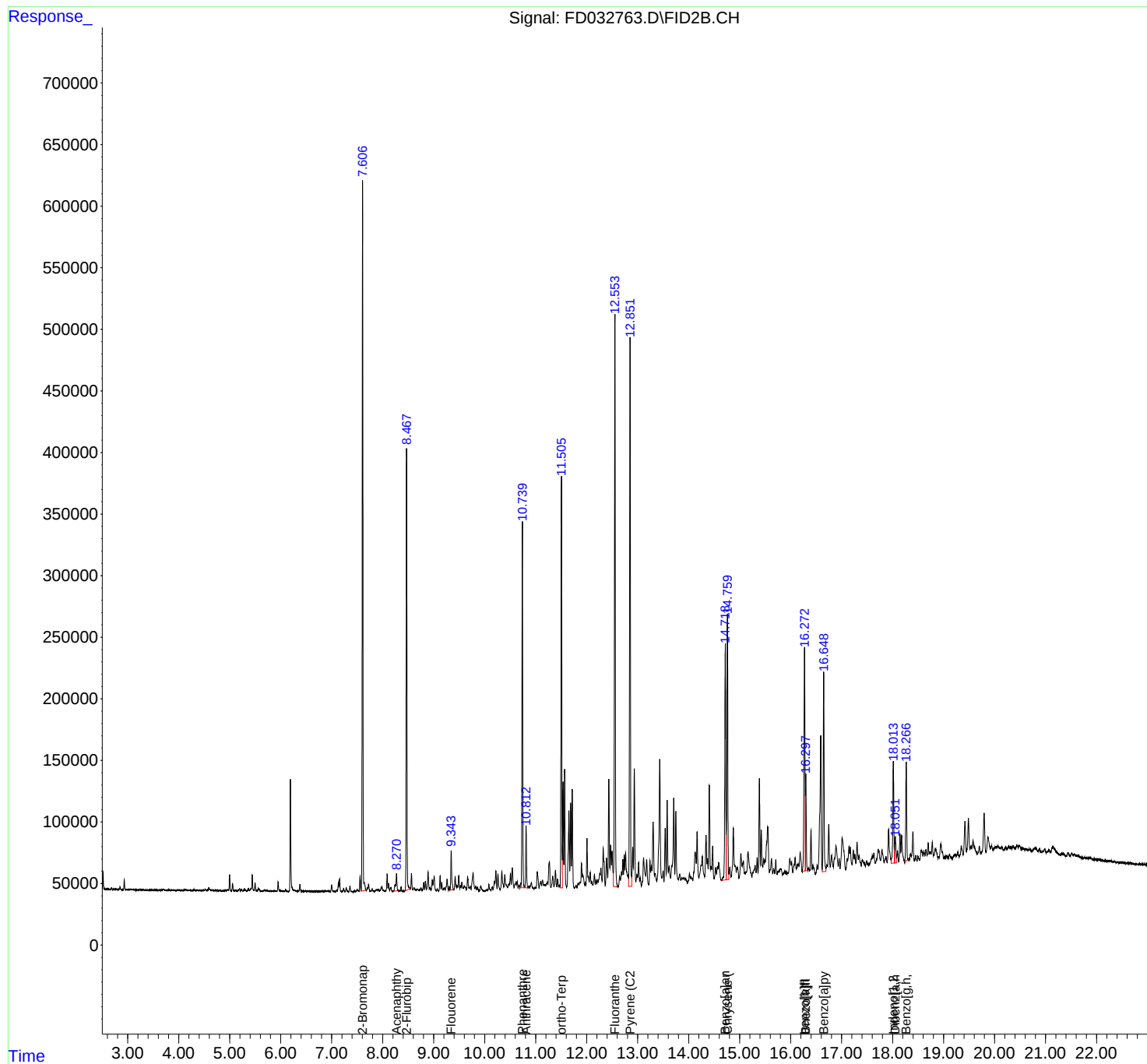
(f)=RT Delta > 1/2 Window

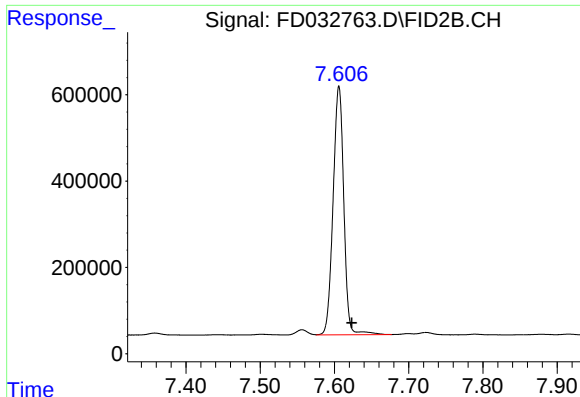
(m)=manual int.

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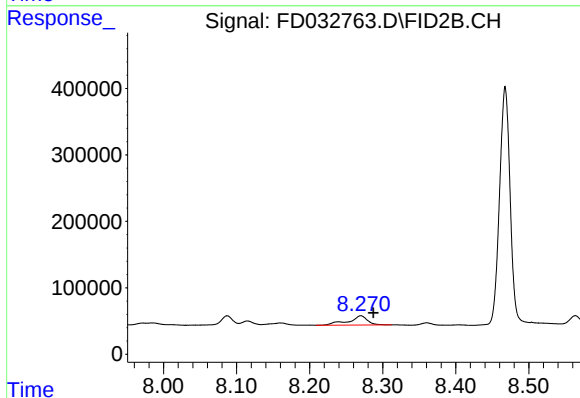
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Signal Info : 20M x 0.18mm x 0.18µm





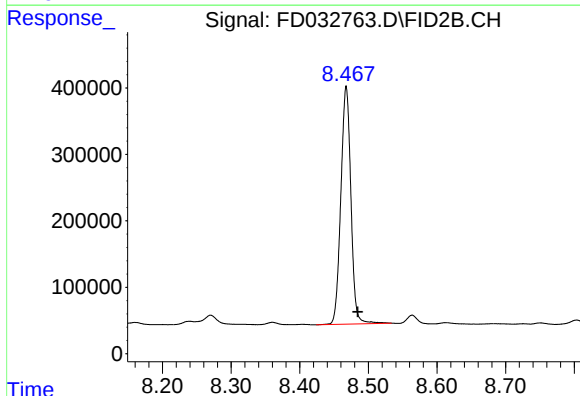
#4 2-Bromonaphthalene (SURR)

R.T.: 7.606 min
Delta R.T.: -0.017 min
Response: 5771375
Conc: 44.65 ug/ml



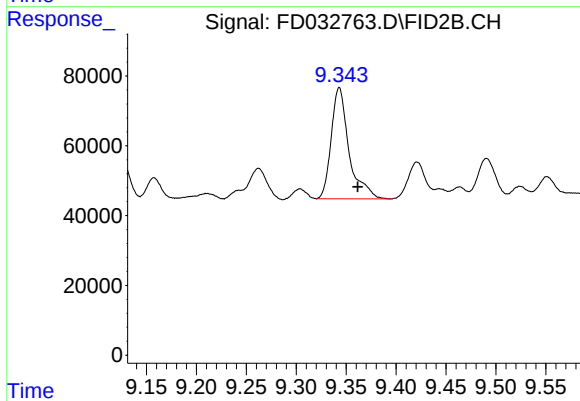
#5 Acenaphthylene (C15.06)

R.T.: 8.270 min
Delta R.T.: -0.017 min
Response: 251544
Conc: 1.84 ug/ml



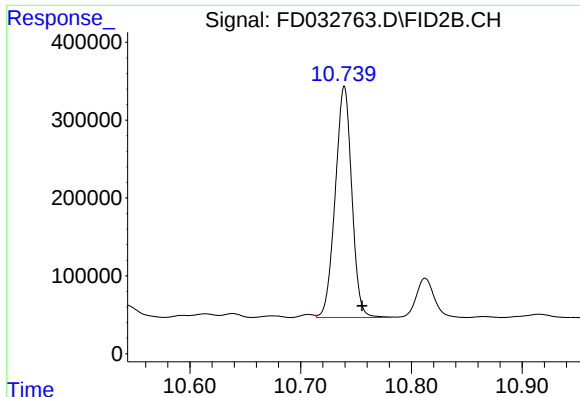
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.468 min
Delta R.T.: -0.017 min
Response: 3637215
Conc: 41.20 ug/ml



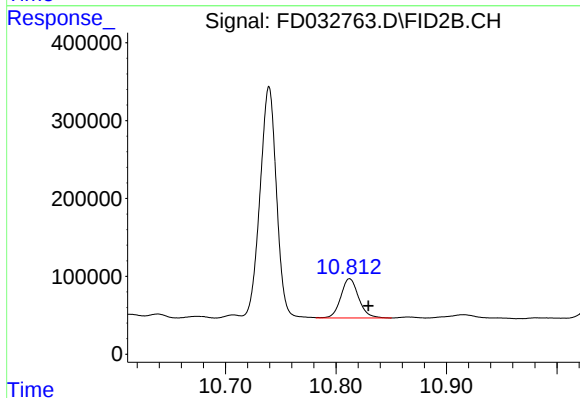
#8 Flouorene (C16.55)

R.T.: 9.343 min
Delta R.T.: -0.019 min
Response: 396580
Conc: 2.83 ug/ml



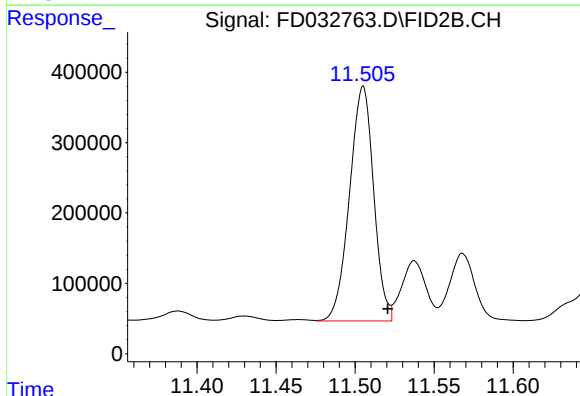
#9 Phenanthrene (C19.36)

R.T.: 10.739 min
Delta R.T.: -0.016 min
Response: 3082945
Conc: 22.06 ug/ml



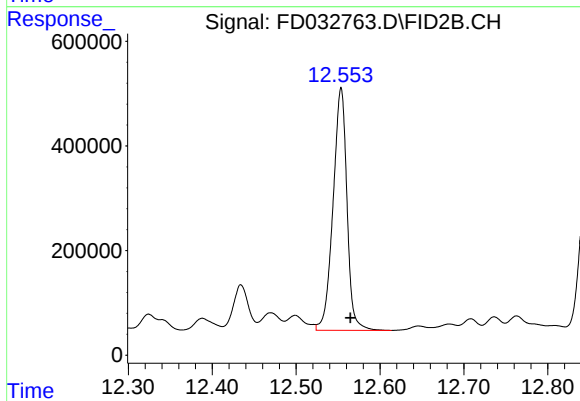
#10 Anthracene (C19.43)

R.T.: 10.812 min
Delta R.T.: -0.017 min
Response: 567946
Conc: 4.06 ug/ml



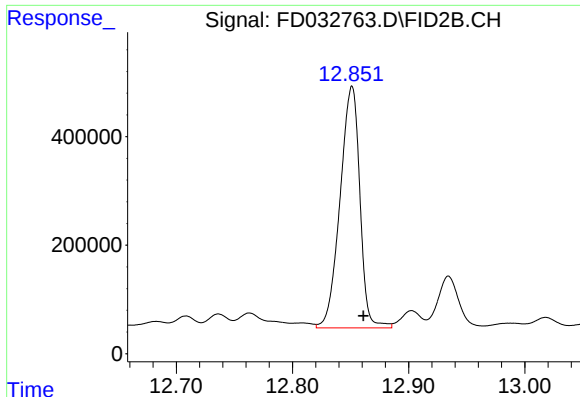
#11 ortho-Terphenyl (SURR)

R.T.: 11.505 min
Delta R.T.: -0.016 min
Response: 3547811
Conc: 25.59 ug/ml



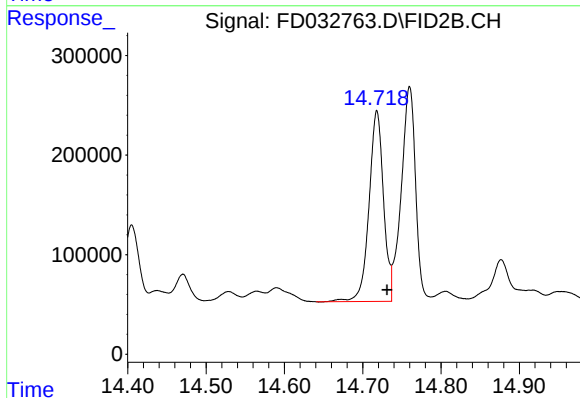
#12 Fluoranthene (C21.85)

R.T.: 12.554 min
Delta R.T.: -0.011 min
Response: 5352147
Conc: 38.16 ug/ml



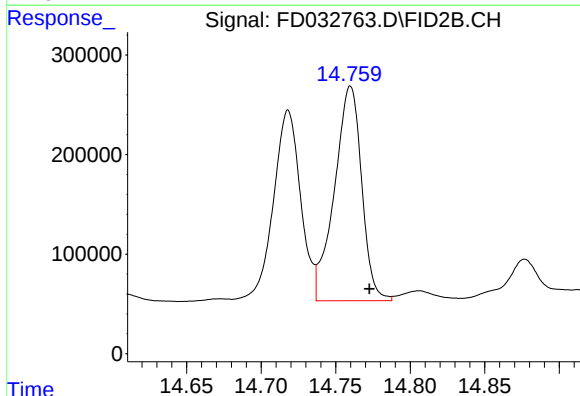
#13 Pyrene (C20.8)

R.T.: 12.851 min
Delta R.T.: -0.010 min
Response: 5279178
Conc: 38.40 ug/ml



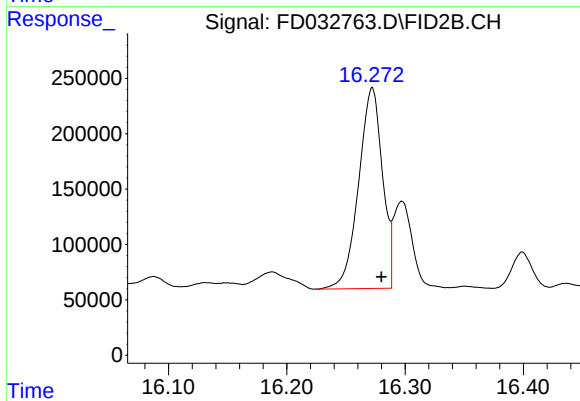
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.718 min
Delta R.T.: -0.013 min
Response: 2469180
Conc: 18.92 ug/ml



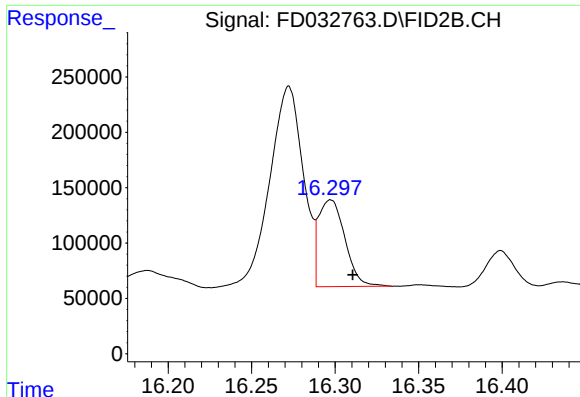
#15 Chrysene (C27.41)

R.T.: 14.760 min
Delta R.T.: -0.013 min
Response: 2744937
Conc: 20.39 ug/ml



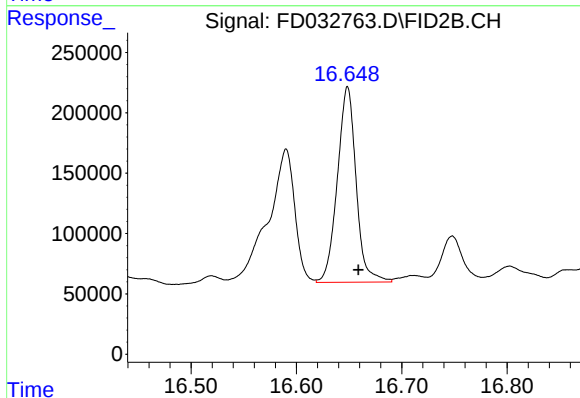
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.272 min
Delta R.T.: -0.008 min
Response: 2538114
Conc: 19.78 ug/ml



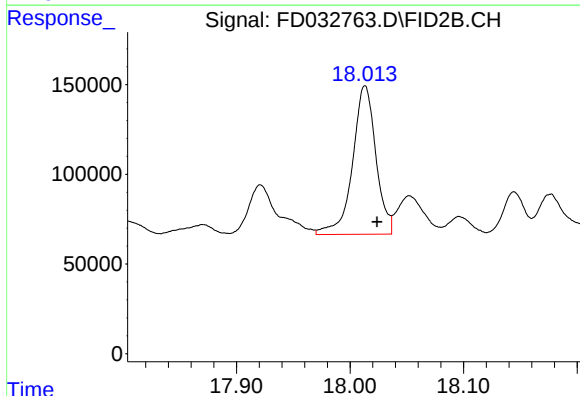
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.297 min
Delta R.T.: -0.013 min
Response: 863766
Conc: 6.58 ug/ml



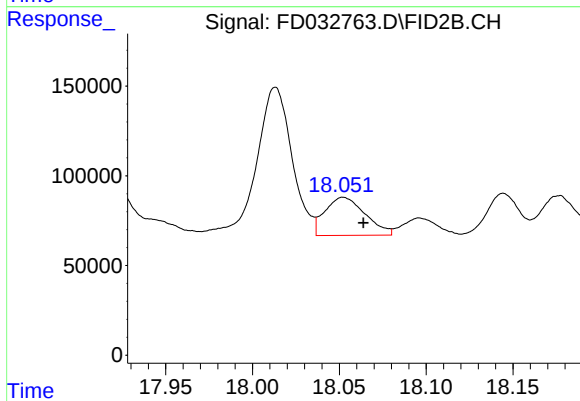
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.649 min
Delta R.T.: -0.010 min
Response: 2005121
Conc: 15.74 ug/ml



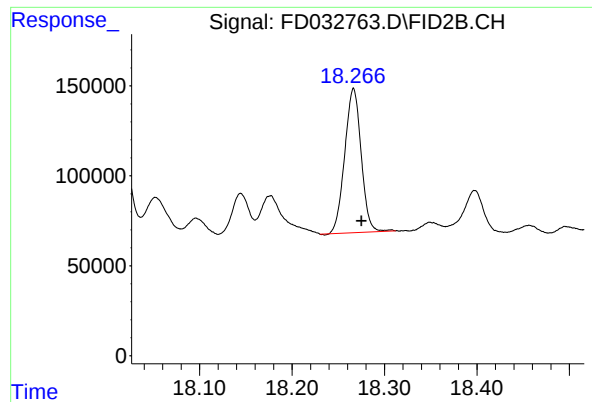
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.013 min
Delta R.T.: -0.011 min
Response: 1181868
Conc: 9.92 ug/ml



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

R.T.: 18.052 min
Delta R.T.: -0.012 min
Response: 342653
Conc: 2.71 ug/ml



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

R.T.: 18.267 min
Delta R.T.: -0.008 min
Response: 989124
Conc: 8.37 ug/ml