

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022820AR\
 Data File : FD032452.D
 Signal(s) : FID2B.CH
 Acq On : 28 Feb 2020 20:35
 Operator : DD\AJ
 Sample : L1718-08
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 23:41:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 11:53:53 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...	7.628	7294473	52.490 ug/ml
Spiked Amount 50.000		Recovery =	104.98%
6) S 2-Fluorobiphenyl (SURR)	8.488	4474176	47.180 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.36%
11) S ortho-Terphenyl (SURR)	11.525	4486799	30.249 ug/ml
Spiked Amount 50.000		Recovery =	60.50%
Target Compounds			
7) T Acenaphthene (C15.5)	8.583	172927	1.145 ug/ml
8) T Flouorene (C16.55)	9.362	212137	1.417 ug/ml
9) T Phenanthrene (C19.36)	10.756	1755405	11.607 ug/ml
10) T Anthracene (C19.43)	10.830	371074	2.502 ug/ml
12) T Fluoranthene (C21.85)	12.567	1947466	12.933 ug/ml
13) T Pyrene (C20.8)	12.863	1362302	9.125 ug/ml
14) T Benzo[a]anthracene (C...	14.731	855796	6.026 ug/ml
15) T Chrysene (C27.41)	14.772	776677	5.433 ug/ml
16) T benzo[b]fluoranthene ...	16.310	314690	2.271 ug/ml
17) T Bnezo[k]fluoranthene ...	16.310	314690	2.280 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.658	645286	4.736 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.022	481237	3.720 ug/ml
20) T Dibenz[a,h]anthracene...	18.022f	481237	3.687 ug/ml
21) T Benzo[g,h,i]perylene ...	18.275	363732	2.896 ug/ml

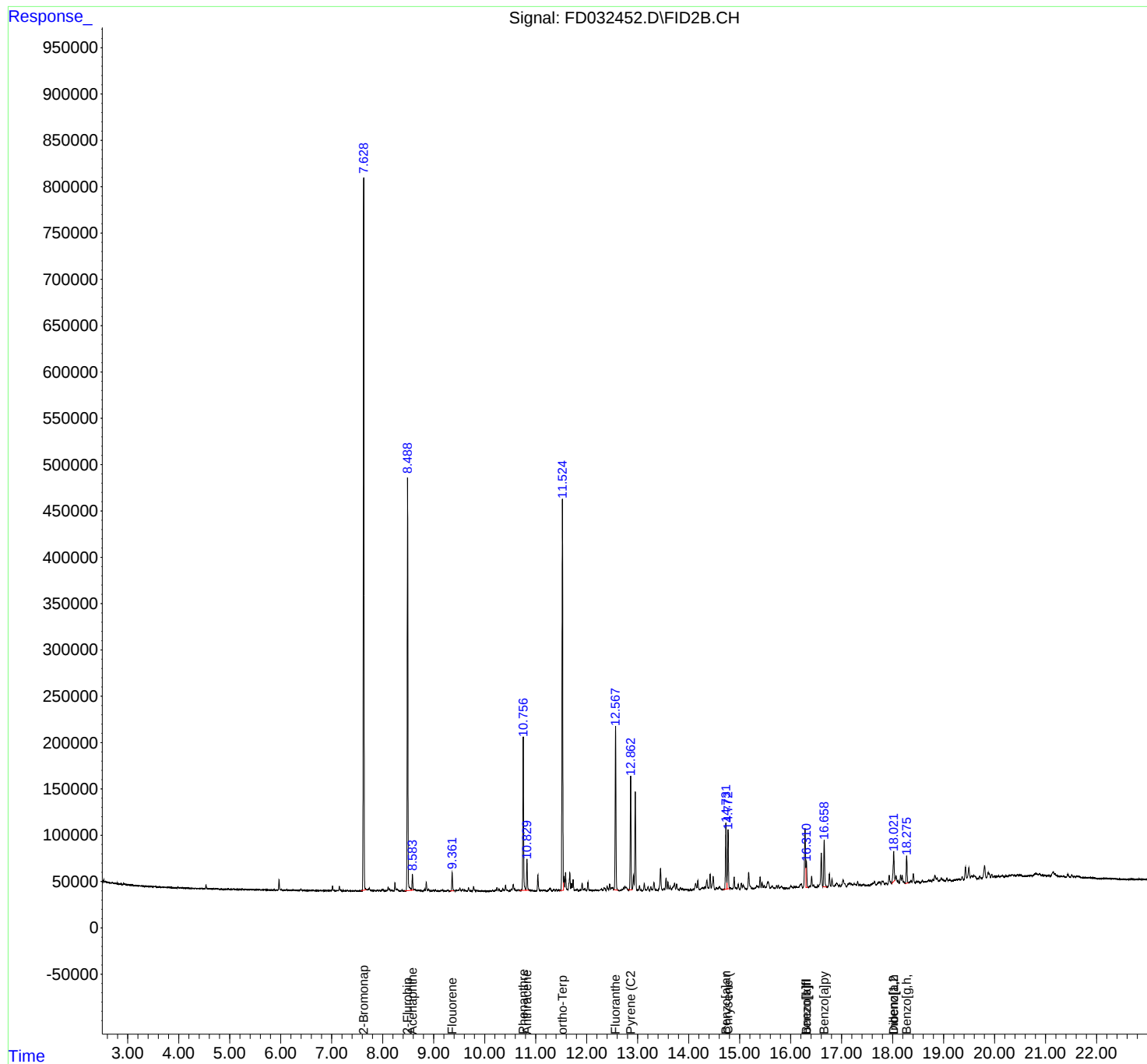
(f)=RT Delta > 1/2 Window

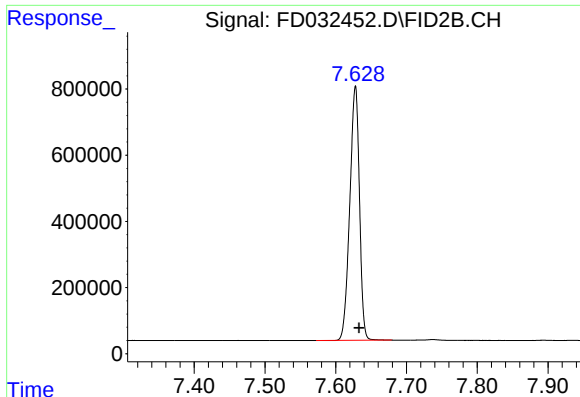
(m)=manual int.

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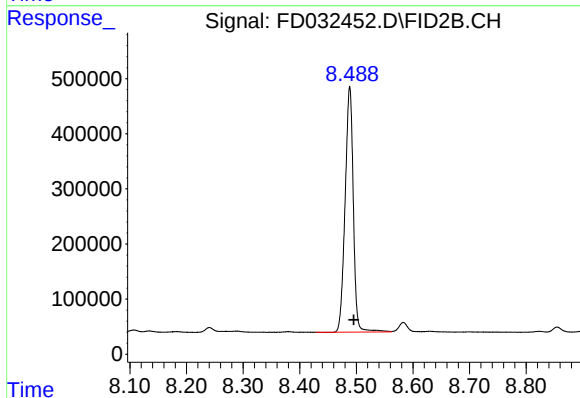
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





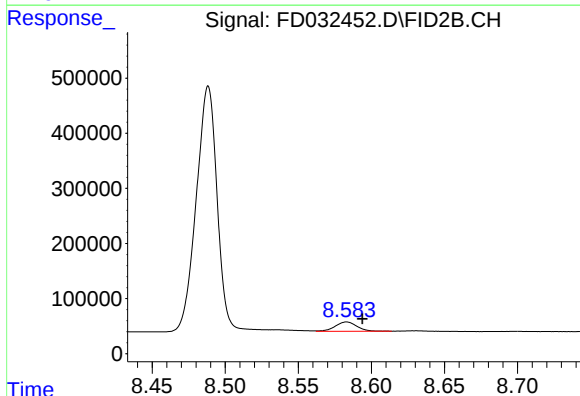
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 7294473
Conc: 52.49 ug/ml



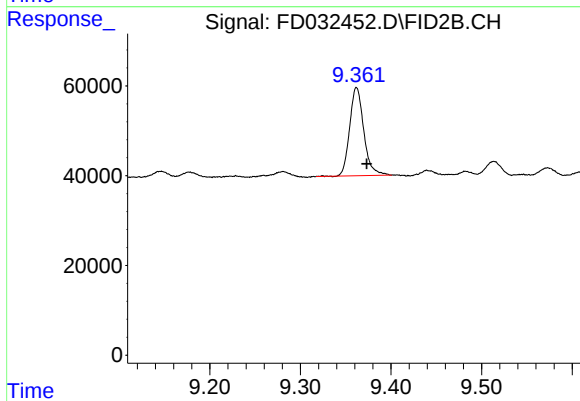
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.488 min
Delta R.T.: -0.007 min
Response: 4474176
Conc: 47.18 ug/ml



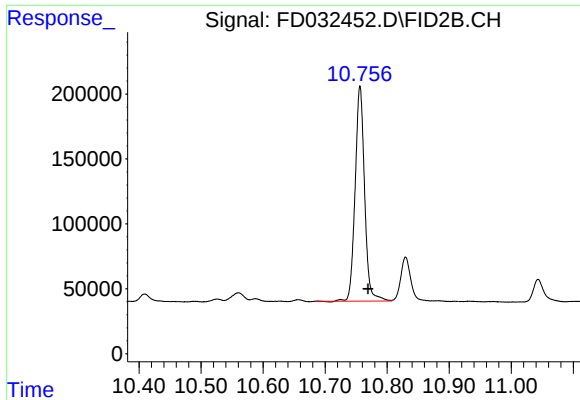
#7 Acenaphthene (C15.5)

R.T.: 8.583 min
Delta R.T.: -0.011 min
Response: 172927
Conc: 1.15 ug/ml



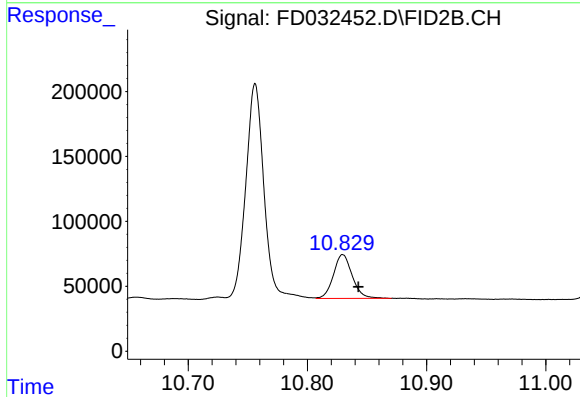
#8 Fluorene (C16.55)

R.T.: 9.362 min
Delta R.T.: -0.011 min
Response: 212137
Conc: 1.42 ug/ml



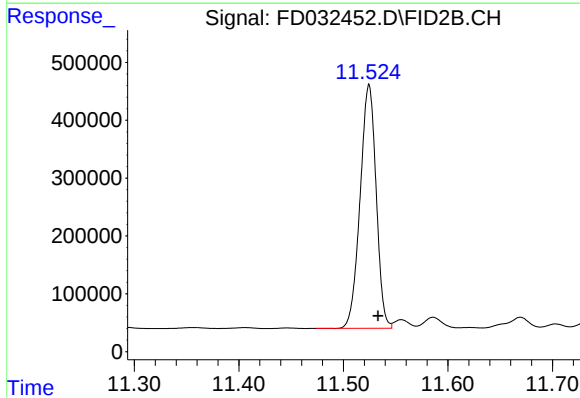
#9 Phenanthrene (C19.36)

R.T.: 10.756 min
Delta R.T.: -0.013 min
Response: 1755405
Conc: 11.61 ug/ml



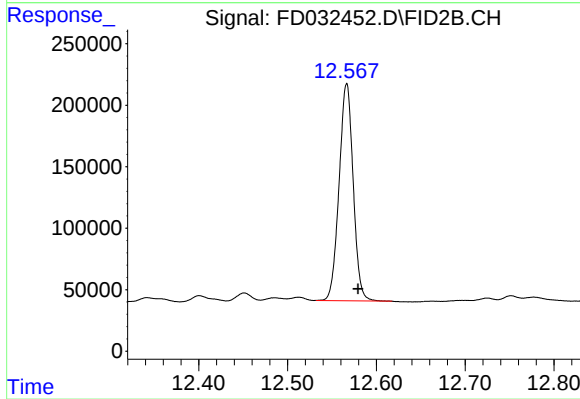
#10 Anthracene (C19.43)

R.T.: 10.830 min
Delta R.T.: -0.013 min
Response: 371074
Conc: 2.50 ug/ml



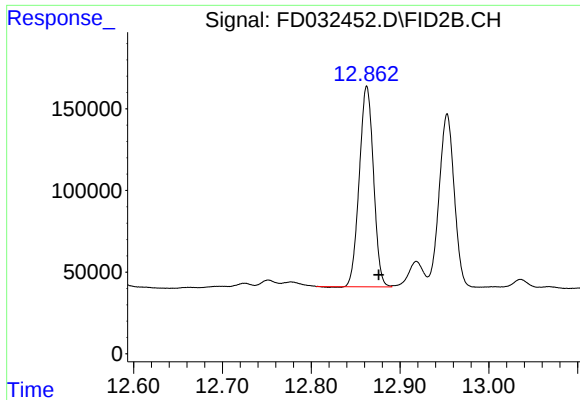
#11 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: -0.009 min
Response: 4486799
Conc: 30.25 ug/ml



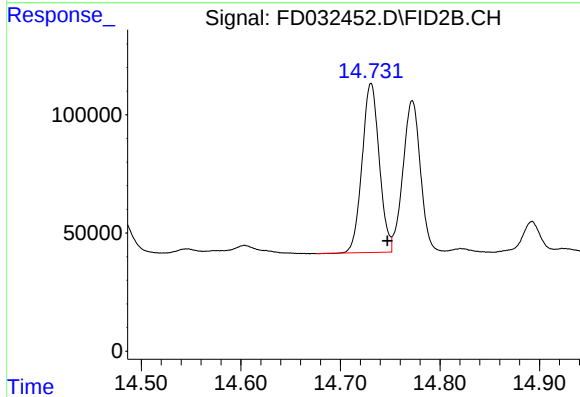
#12 Fluoranthene (C21.85)

R.T.: 12.567 min
Delta R.T.: -0.013 min
Response: 1947466
Conc: 12.93 ug/ml



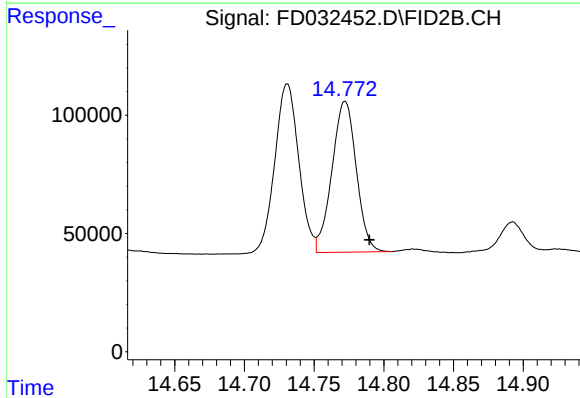
#13 Pyrene (C20.8)

R.T.: 12.863 min
Delta R.T.: -0.013 min
Response: 1362302
Conc: 9.13 ug/ml



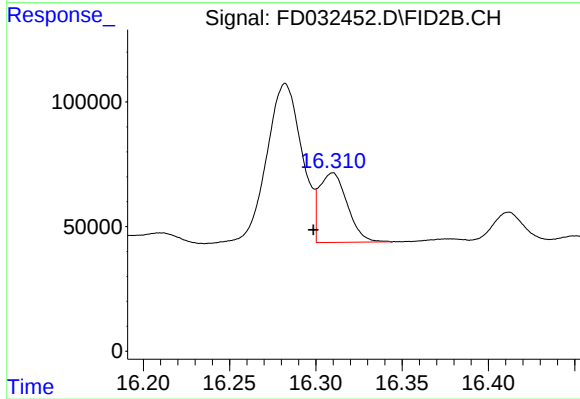
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.731 min
Delta R.T.: -0.016 min
Response: 855796
Conc: 6.03 ug/ml



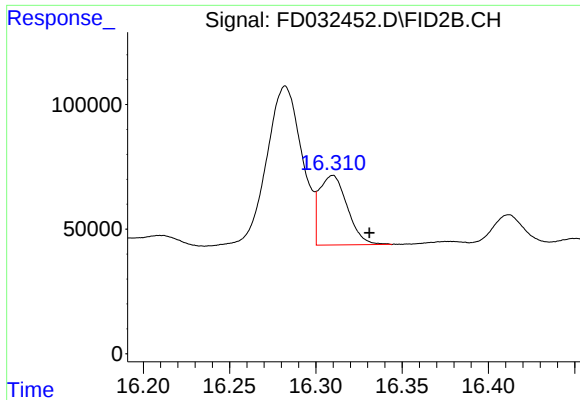
#15 Chrysene (C27.41)

R.T.: 14.772 min
Delta R.T.: -0.017 min
Response: 776677
Conc: 5.43 ug/ml



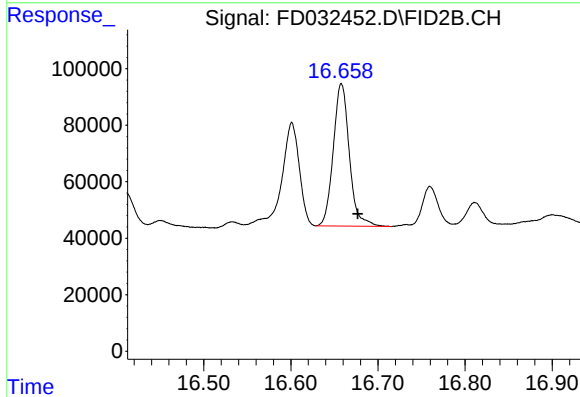
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.310 min
Delta R.T.: 0.011 min
Response: 314690
Conc: 2.27 ug/ml



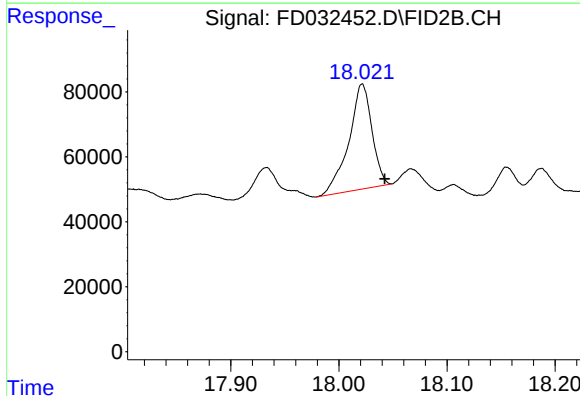
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.310 min
Delta R.T.: -0.021 min
Response: 314690
Conc: 2.28 ug/ml



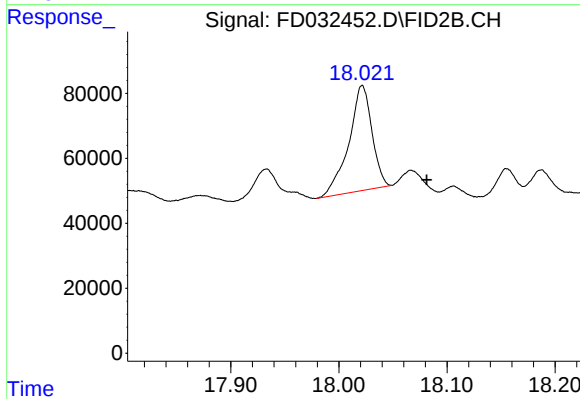
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.658 min
Delta R.T.: -0.019 min
Response: 645286
Conc: 4.74 ug/ml



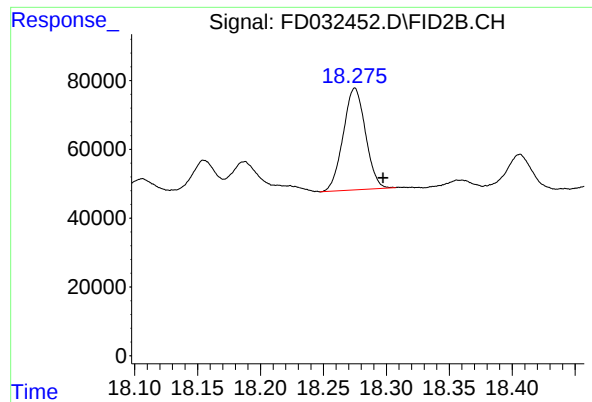
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.022 min
Delta R.T.: -0.021 min
Response: 481237
Conc: 3.72 ug/ml



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

R.T.: 18.022 min
Delta R.T.: -0.060 min
Response: 481237
Conc: 3.69 ug/ml



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

R.T.: 18.275 min
Delta R.T.: -0.022 min
Response: 363732
Conc: 2.90 ug/ml