

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040120AR\
 Data File : FD032764.D
 Signal(s) : FID2B.CH
 Acq On : 01 Apr 2020 12:59
 Operator : DD\AJ
 Sample : L1762-24D
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 01 15:43:19 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...	7.610	5626345	43.532 ug/ml
Spiked Amount 50.000		Recovery =	87.06%
6) S 2-Fluorobiphenyl (SURR)	8.471	3661942	41.481 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.96%
11) S ortho-Terphenyl (SURR)	11.507	3602544	25.982 ug/ml
Spiked Amount 50.000		Recovery =	51.96%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.274	249395	1.823 ug/ml
8) T Flouorene (C16.55)	9.346	406479	2.900 ug/ml
9) T Phenanthrene (C19.36)	10.742	3175191	22.721 ug/ml
10) T Anthracene (C19.43)	10.815	575969	4.114 ug/ml
12) T Fluoranthene (C21.85)	12.556	5474877	39.036 ug/ml
13) T Pyrene (C20.8)	12.853	5372750	39.076 ug/ml
14) T Benzo[a]anthracene (C...	14.720	2531783	19.402 ug/ml
15) T Chrysene (C27.41)	14.762	2792076	20.741 ug/ml
16) T benzo[b]fluoranthene ...	16.274	2605795	20.312 ug/ml
17) T Bnezo[k]fluoranthene ...	16.299	862009	6.566 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.650	1957931	15.369 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.014	1185499	9.949 ug/ml
20) T Dibenz[a,h]anthracene...	18.053	342880	2.712 ug/ml
21) T Benzo[g,h,i]perylene ...	18.268	994803	8.415 ug/ml

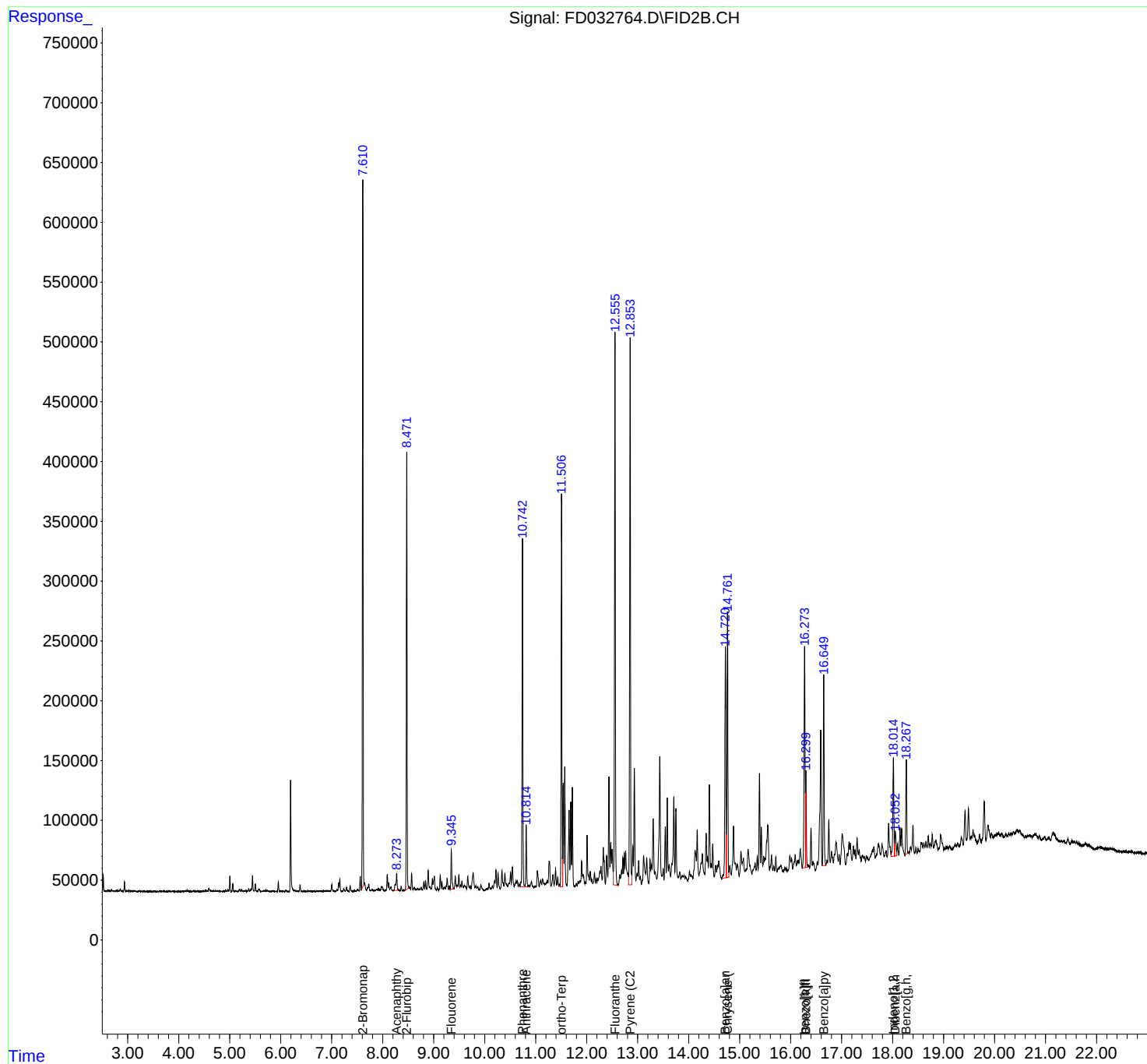
(f)=RT Delta > 1/2 Window

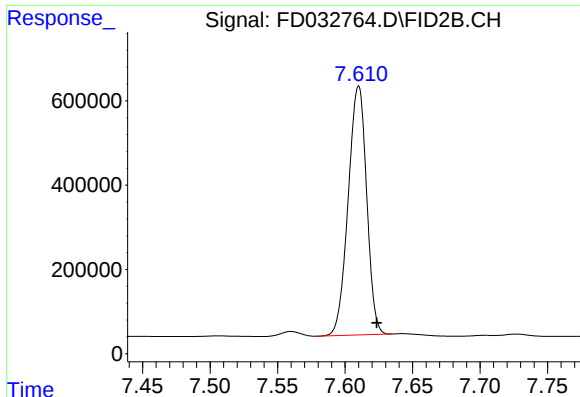
(m)=manual int.

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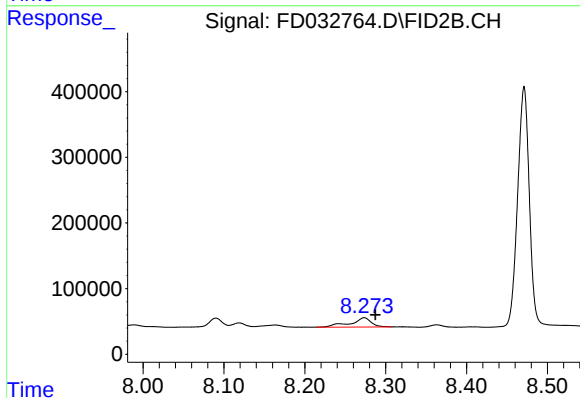
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





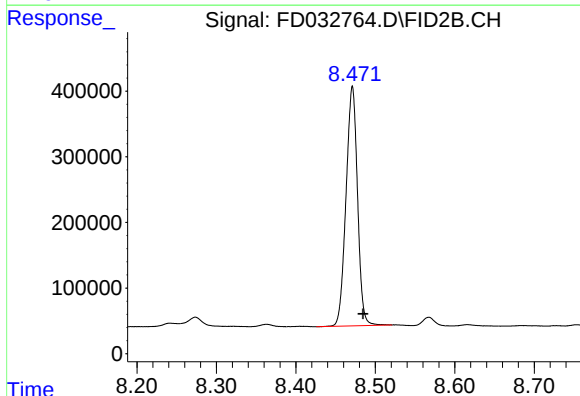
#4 2-Bromonaphthalene (SURR)

R.T.: 7.610 min
Delta R.T.: -0.013 min
Response: 5626345
Conc: 43.53 ug/ml



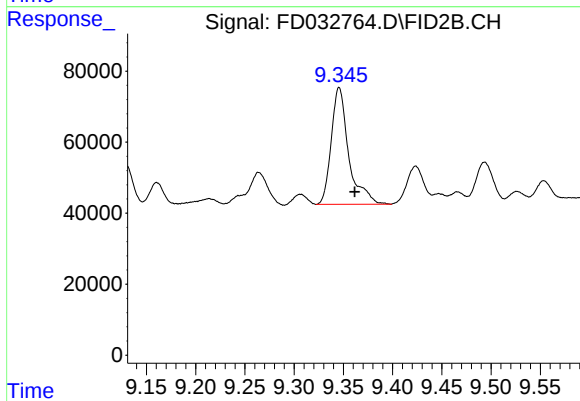
#5 Acenaphthylene (C15.06)

R.T.: 8.274 min
Delta R.T.: -0.014 min
Response: 249395
Conc: 1.82 ug/ml



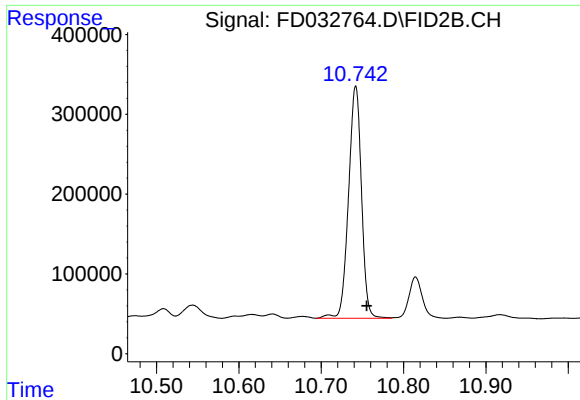
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.471 min
Delta R.T.: -0.013 min
Response: 3661942
Conc: 41.48 ug/ml



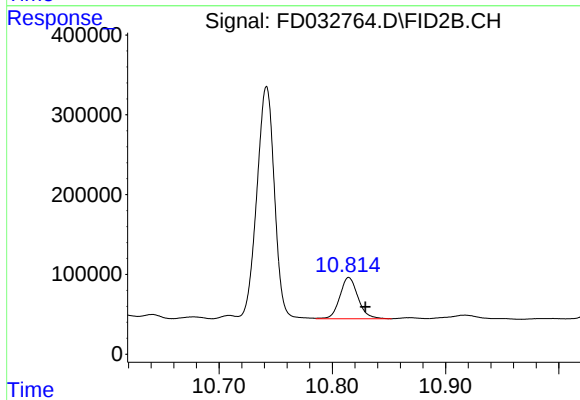
#8 Flouorene (C16.55)

R.T.: 9.346 min
Delta R.T.: -0.016 min
Response: 406479
Conc: 2.90 ug/ml



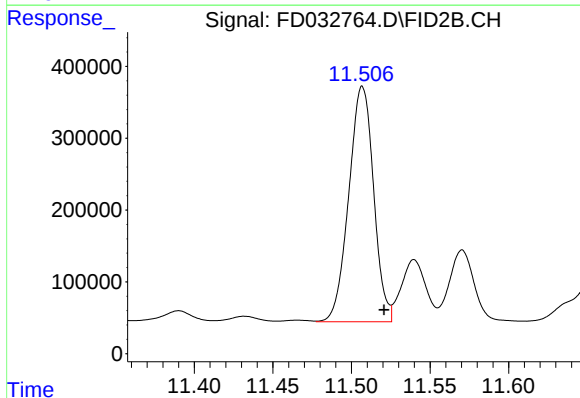
#9 Phenanthrene (C19.36)

R.T.: 10.742 min
Delta R.T.: -0.013 min
Response: 3175191
Conc: 22.72 ug/ml



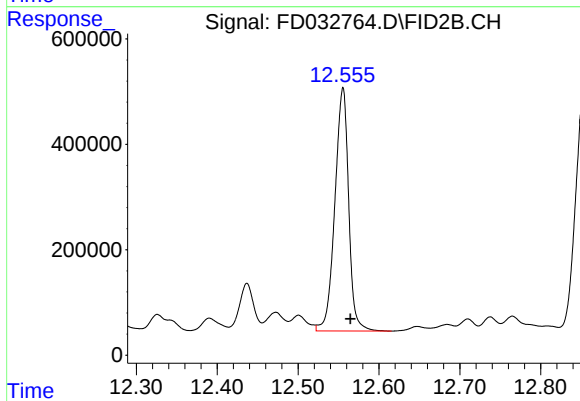
#10 Anthracene (C19.43)

R.T.: 10.815 min
Delta R.T.: -0.015 min
Response: 575969
Conc: 4.11 ug/ml



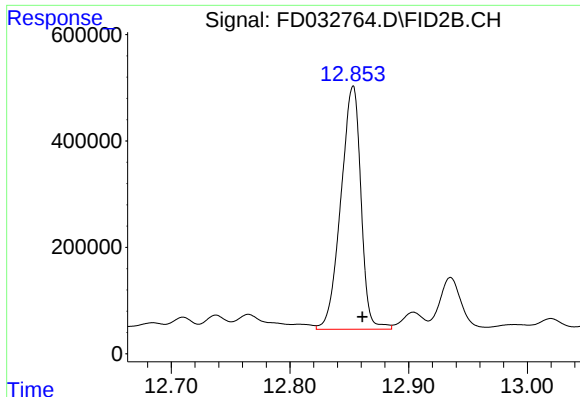
#11 ortho-Terphenyl (SURR)

R.T.: 11.507 min
Delta R.T.: -0.014 min
Response: 3602544
Conc: 25.98 ug/ml



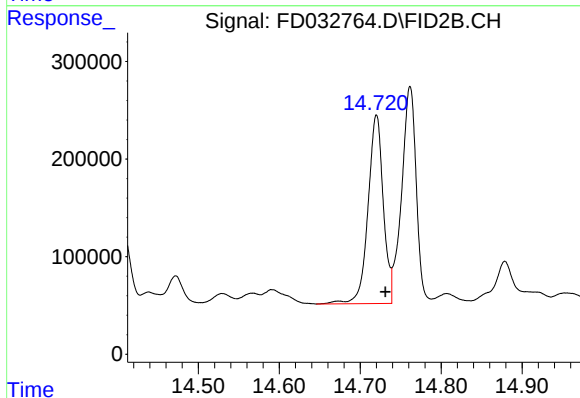
#12 Fluoranthene (C21.85)

R.T.: 12.556 min
Delta R.T.: -0.009 min
Response: 5474877
Conc: 39.04 ug/ml



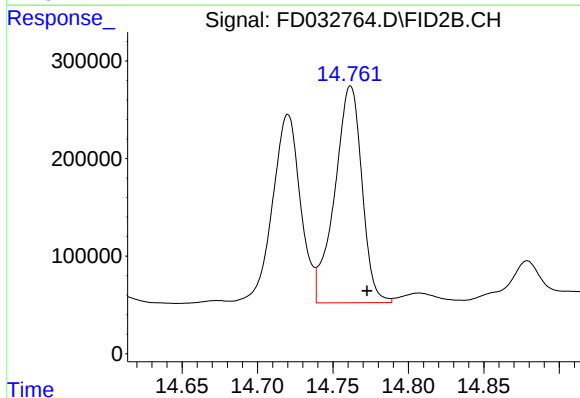
#13 Pyrene (C20.8)

R.T.: 12.853 min
Delta R.T.: -0.008 min
Response: 5372750
Conc: 39.08 ug/ml



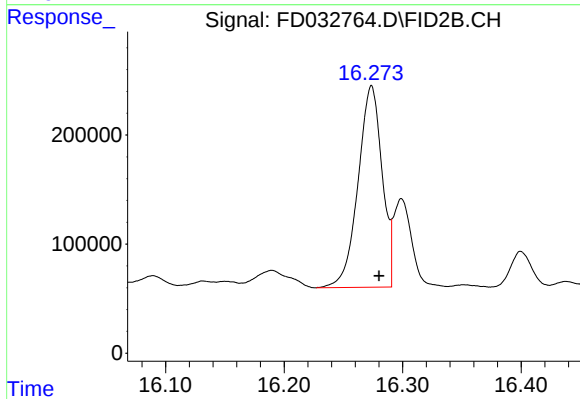
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.720 min
Delta R.T.: -0.011 min
Response: 2531783
Conc: 19.40 ug/ml



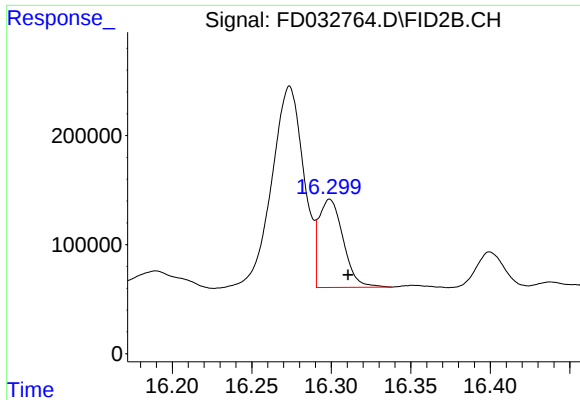
#15 Chrysene (C27.41)

R.T.: 14.762 min
Delta R.T.: -0.011 min
Response: 2792076
Conc: 20.74 ug/ml



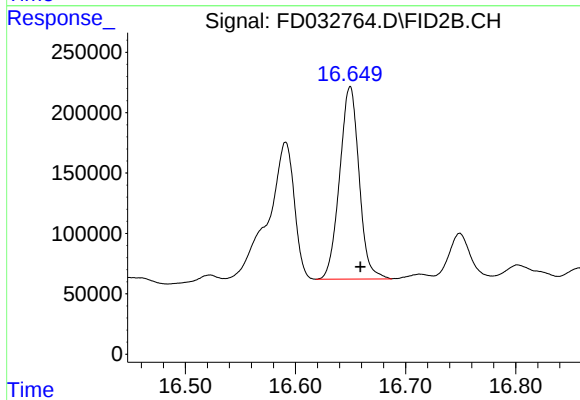
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.274 min
Delta R.T.: -0.006 min
Response: 2605795
Conc: 20.31 ug/ml



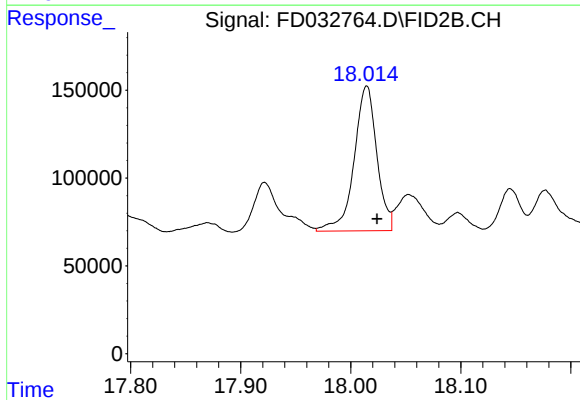
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.299 min
Delta R.T.: -0.012 min
Response: 862009
Conc: 6.57 ug/ml



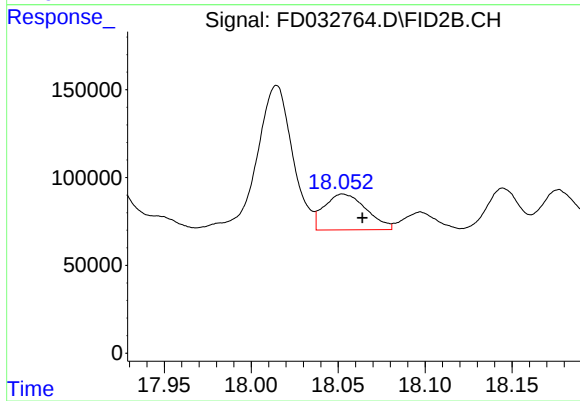
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.650 min
Delta R.T.: -0.009 min
Response: 1957931
Conc: 15.37 ug/ml



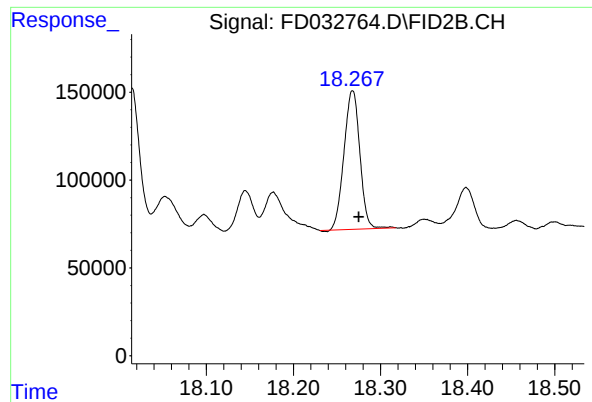
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.014 min
Delta R.T.: -0.010 min
Response: 1185499
Conc: 9.95 ug/ml



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

R.T.: 18.053 min
Delta R.T.: -0.011 min
Response: 342880
Conc: 2.71 ug/ml



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

R.T.: 18.268 min
Delta R.T.: -0.007 min
Response: 994803
Conc: 8.42 ug/ml