

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050920AR\
 Data File : FD033434.D
 Signal(s) : FID2B.CH
 Acq On : 10 May 2020 16:31
 Operator : DD\AJ
 Sample : L2506-03
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 02:44:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 12:57:17 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...	7.589	6917001	62.880 ug/ml
Spiked Amount 50.000		Recovery =	125.76%
6) S 2-Fluorobiphenyl (SURR)	8.452	4529182	61.278 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	122.56%
11) S ortho-Terphenyl (SURR)	11.485	6882642	52.867 ug/ml
Spiked Amount 50.000		Recovery =	105.73%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.983	309896	2.566 ug/ml
5) T Acenaphthylene (C15.06)	8.250	369097	3.061 ug/ml
9) T Phenanthrene (C19.36)	10.720	615575	4.876 ug/ml
10) T Anthracene (C19.43)	10.798	198127	1.628 ug/ml
12) T Fluoranthene (C21.85)	12.526	1503094	11.548 ug/ml
13) T Pyrene (C20.8)	12.839	1752481	13.497 ug/ml
14) T Benzo[a]anthracene (C...	14.711	971175	7.940 ug/ml
15) T Chrysene (C27.41)	14.751	1086275	8.350 ug/ml
16) T benzo[b]fluoranthene ...	16.257	1398686	11.183 ug/ml
17) T Bnezo[k]fluoranthene ...	16.285	373626	2.894 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.636	868911	7.024 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.009	966127	8.256 ug/ml
20) T Dibenz[a,h]anthracene...	18.009	966127	7.739 ug/ml
21) T Benzo[g,h,i]perylene ...	18.262	672488	5.597 ug/ml

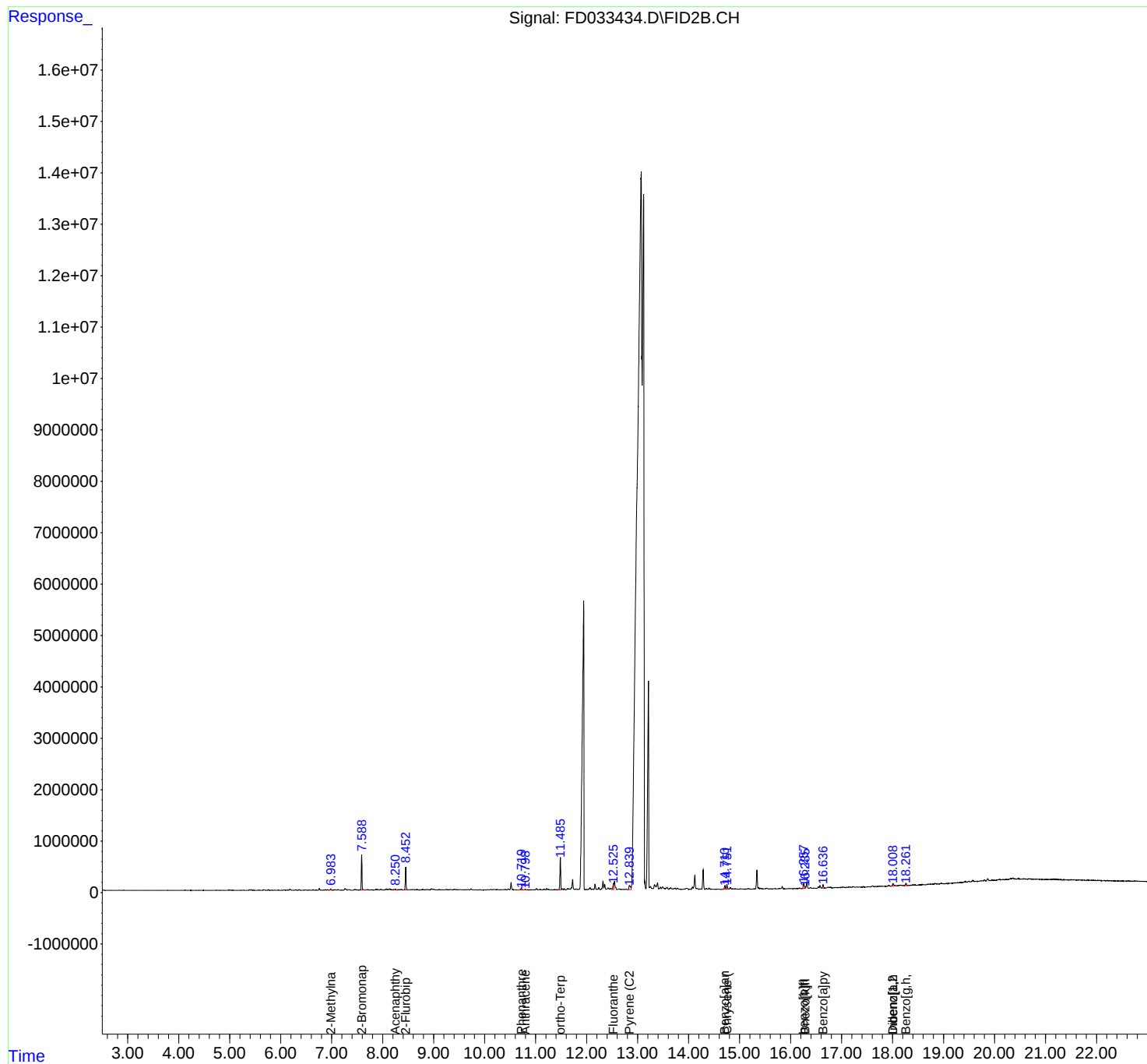
(f)=RT Delta > 1/2 Window

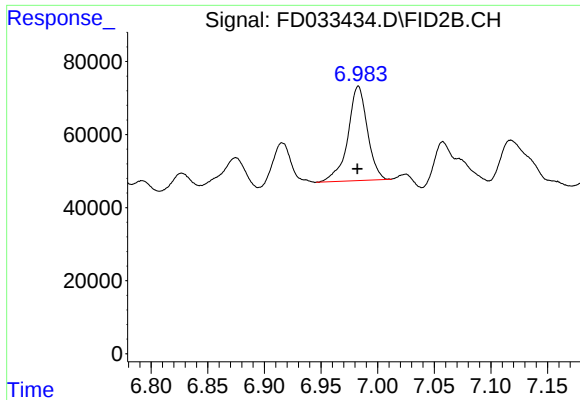
(m)=manual int.

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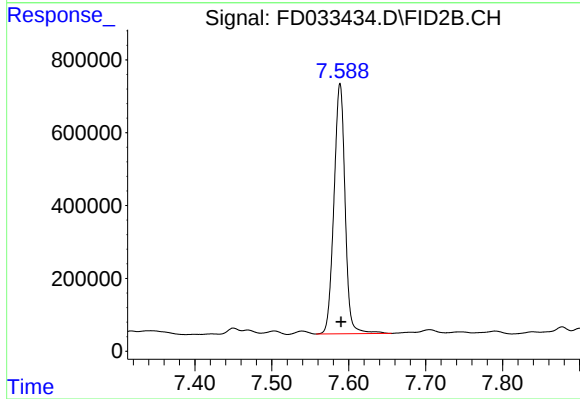
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





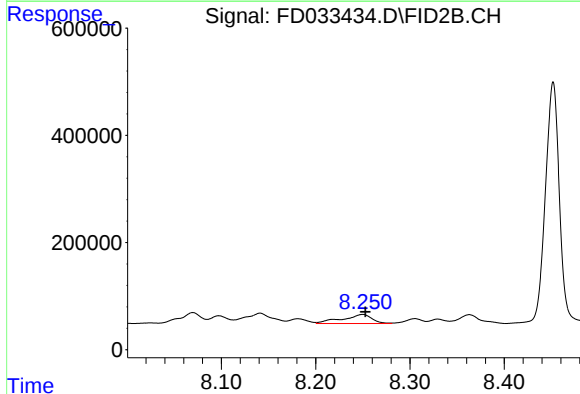
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 309896
Conc: 2.57 ug/ml



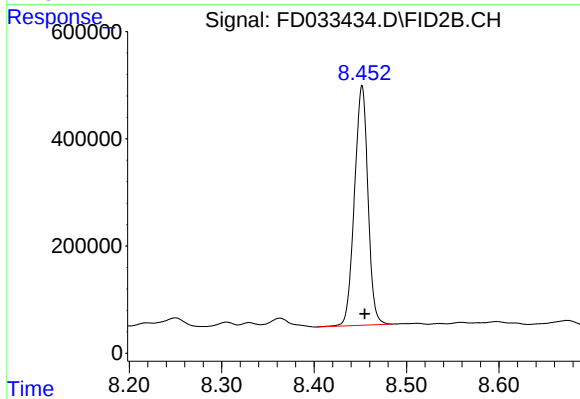
#4 2-Bromonaphthalene (SURR)

R.T.: 7.589 min
Delta R.T.: -0.001 min
Response: 6917001
Conc: 62.88 ug/ml



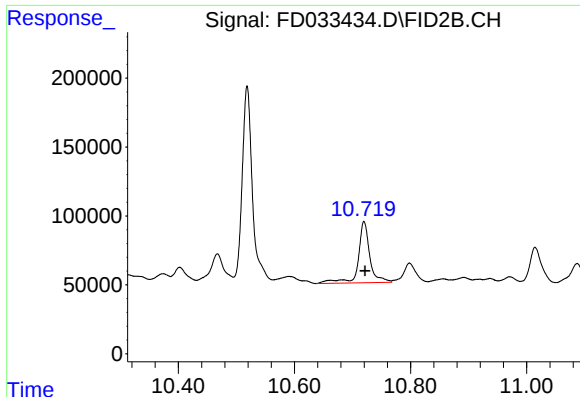
#5 Acenaphthylene (C15.06)

R.T.: 8.250 min
Delta R.T.: -0.003 min
Response: 369097
Conc: 3.06 ug/ml



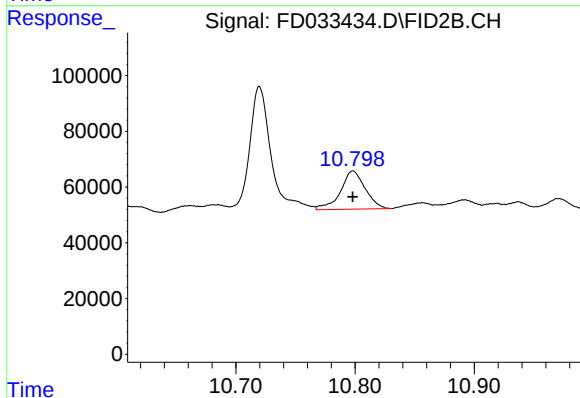
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.452 min
Delta R.T.: -0.003 min
Response: 4529182
Conc: 61.28 ug/ml



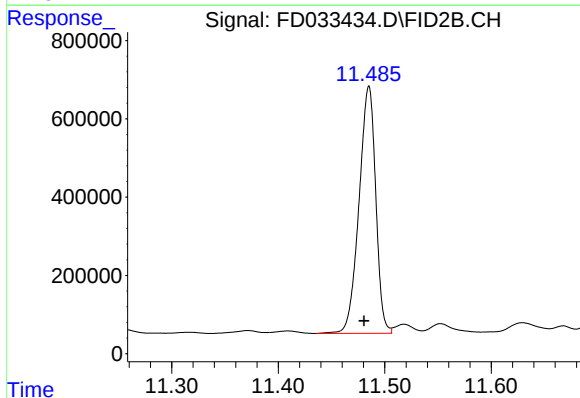
#9 Phenanthrene (C19.36)

R.T.: 10.720 min
Delta R.T.: -0.002 min
Response: 615575
Conc: 4.88 ug/ml



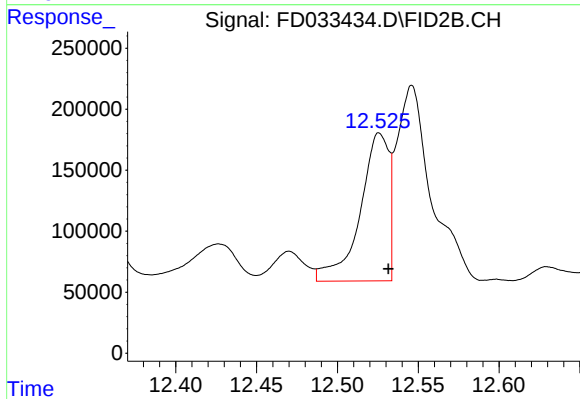
#10 Anthracene (C19.43)

R.T.: 10.798 min
Delta R.T.: 0.000 min
Response: 198127
Conc: 1.63 ug/ml



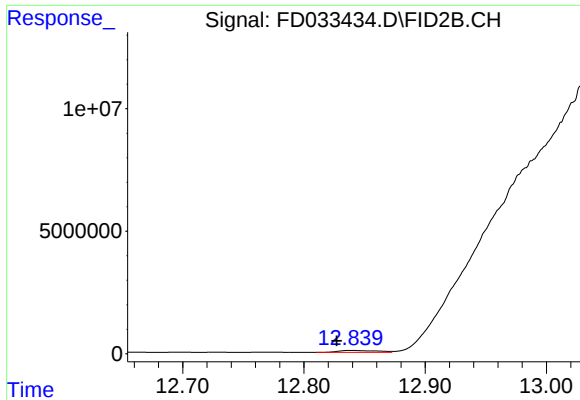
#11 ortho-Terphenyl (SURR)

R.T.: 11.485 min
Delta R.T.: 0.005 min
Response: 6882642
Conc: 52.87 ug/ml



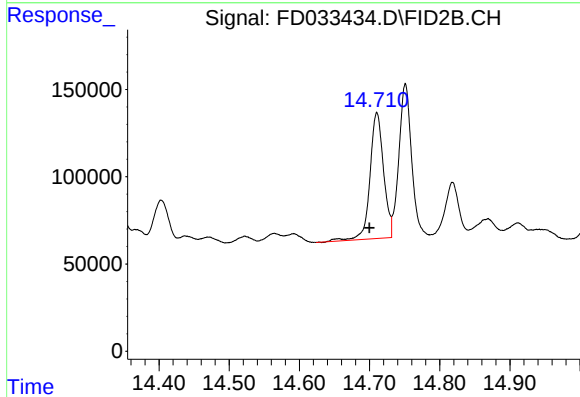
#12 Fluoranthene (C21.85)

R.T.: 12.526 min
Delta R.T.: -0.006 min
Response: 1503094
Conc: 11.55 ug/ml



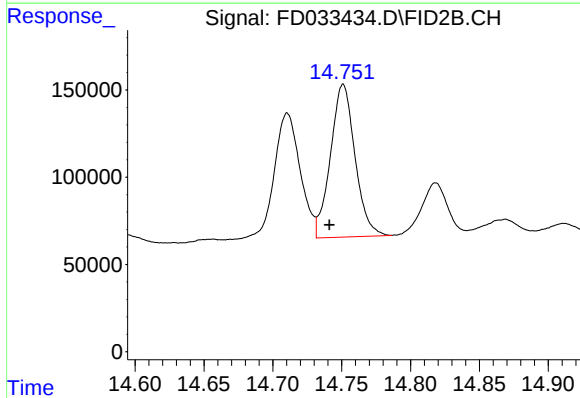
#13 Pyrene (C20.8)

R.T.: 12.839 min
Delta R.T.: 0.012 min
Response: 1752481
Conc: 13.50 ug/ml



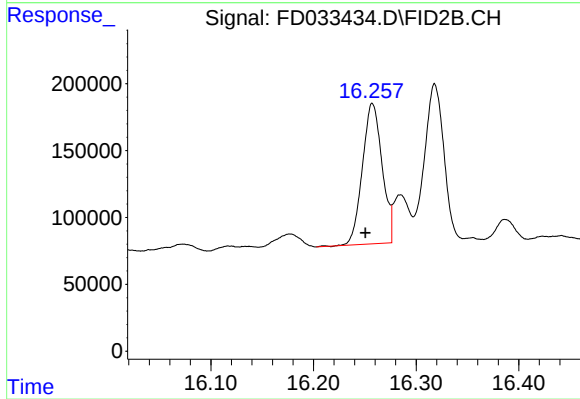
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.711 min
Delta R.T.: 0.010 min
Response: 971175
Conc: 7.94 ug/ml



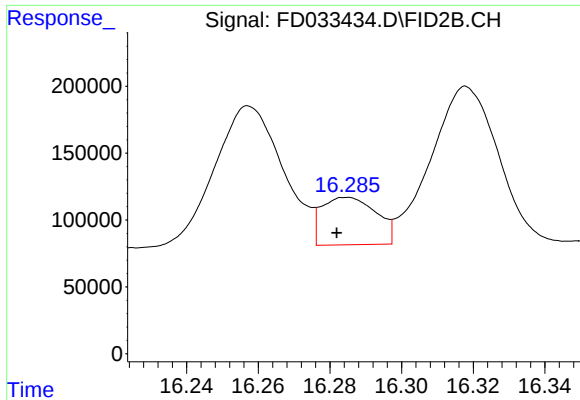
#15 Chrysene (C27.41)

R.T.: 14.751 min
Delta R.T.: 0.010 min
Response: 1086275
Conc: 8.35 ug/ml



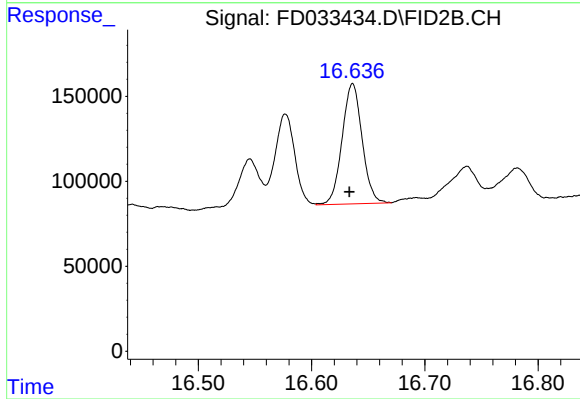
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.257 min
Delta R.T.: 0.007 min
Response: 1398686
Conc: 11.18 ug/ml



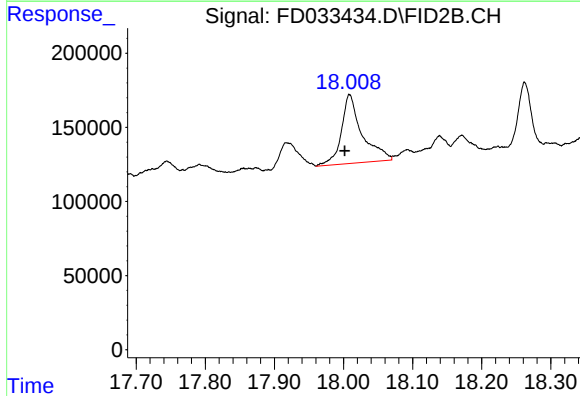
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.285 min
Delta R.T.: 0.003 min
Response: 373626
Conc: 2.89 ug/ml



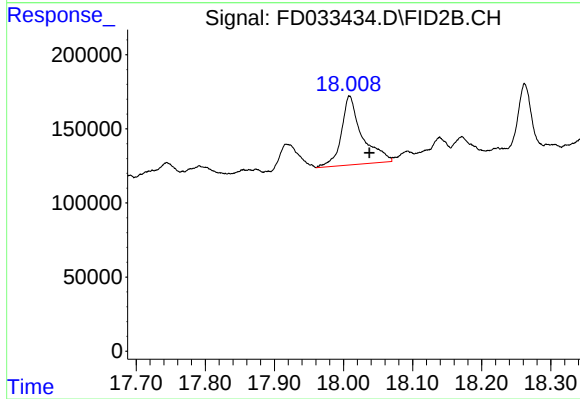
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.636 min
Delta R.T.: 0.003 min
Response: 868911
Conc: 7.02 ug/ml



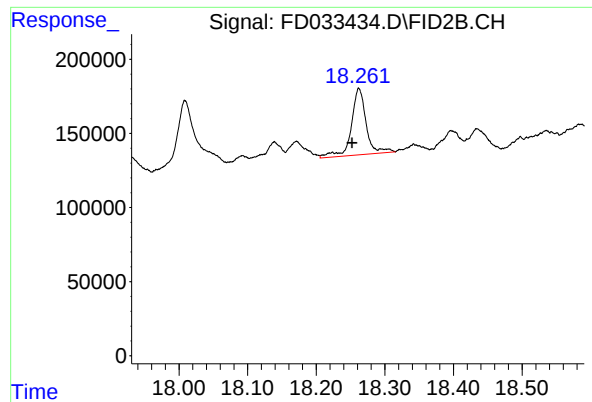
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.009 min
Delta R.T.: 0.007 min
Response: 966127
Conc: 8.26 ug/ml



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

R.T.: 18.009 min
Delta R.T.: -0.029 min
Response: 966127
Conc: 7.74 ug/ml



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

R.T.: 18.262 min
Delta R.T.: 0.010 min
Response: 672488
Conc: 5.60 ug/ml