

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051920AR\
 Data File : FD033546.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2020 7:02
 Operator : DD\AJ
 Sample : L2506-10
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 08:13:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 06:56:37 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...	7.581	7209263	70.010 ug/ml
Spiked Amount 50.000		Recovery =	140.02%
6) S 2-Fluorobiphenyl (SURR)	8.443	4861729	70.540 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	141.08%#
11) S ortho-Terphenyl (SURR)	11.472	6289131	47.904 ug/ml
Spiked Amount 50.000		Recovery =	95.81%
Target Compounds			
7) T Acenaphthene (C15.5)	8.542	191621	1.477 ug/ml
8) T Flouorene (C16.55)	9.325	279923	2.344 ug/ml
9) T Phenanthrene (C19.36)	10.710	1881850	15.309 ug/ml
10) T Anthracene (C19.43)	10.792	494636	4.023 ug/ml
12) T Fluoranthene (C21.85)	12.520	2934257	23.202 ug/ml
13) T Pyrene (C20.8)	12.816	2666937	21.860 ug/ml
14) T Benzo[a]anthracene (C...	14.687	1366205	12.200 ug/ml
15) T Chrysene (C27.41)	14.727	1394395	10.646 ug/ml
16) T benzo[b]fluoranthene ...	16.241	1336397	11.762 ug/ml
17) T Bnezo[k]fluoranthene ...	16.271	459069	3.676 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.620	906965	7.718 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.993	647010	6.357 ug/ml
20) T Dibenz[a,h]anthracene...	18.035	172026	1.414 ug/ml
21) T Benzo[g,h,i]perylene ...	18.243	559774	5.004 ug/ml

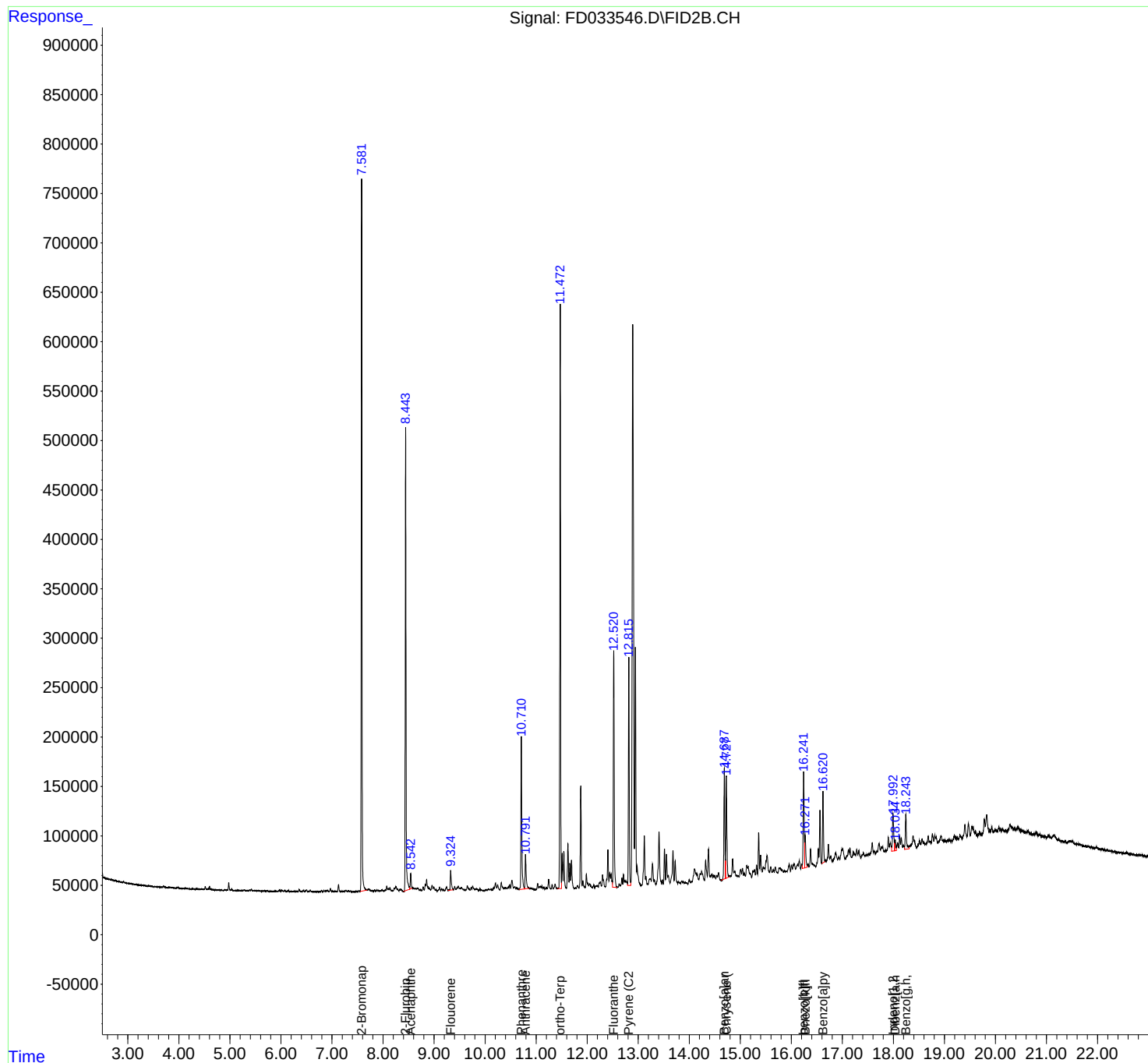
(f)=RT Delta > 1/2 Window

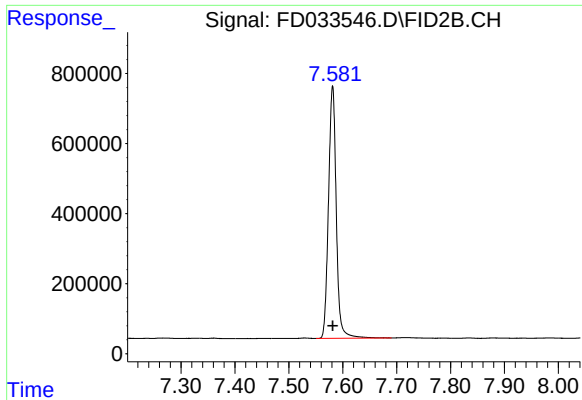
(m)=manual int.

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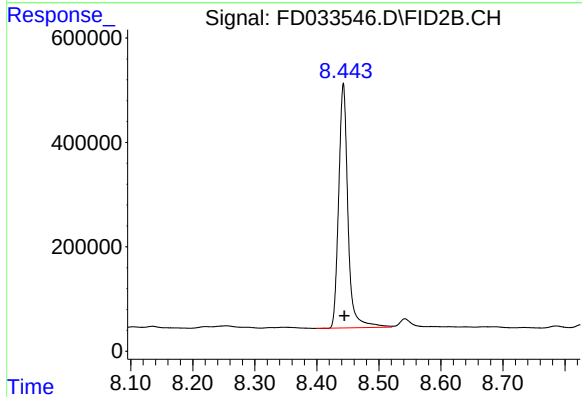
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Signal Info : 20M x 0.18mm x 0.18µm





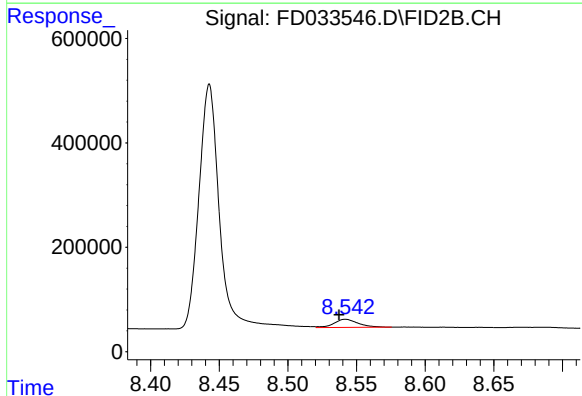
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 7209263
Conc: 70.01 ug/ml



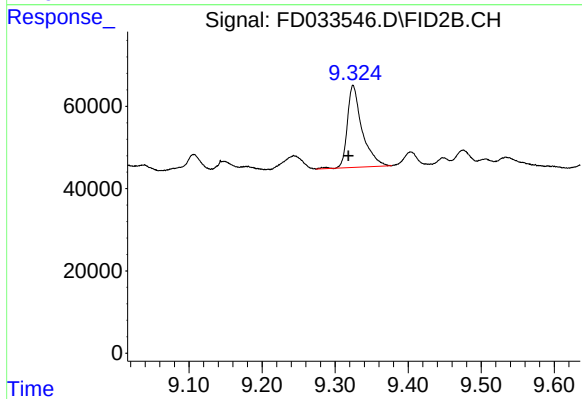
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.443 min
Delta R.T.: -0.001 min
Response: 4861729
Conc: 70.54 ug/ml



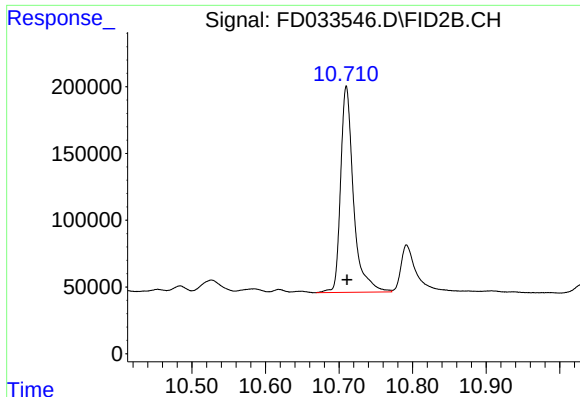
#7 Acenaphthene (C15.5)

R.T.: 8.542 min
Delta R.T.: 0.005 min
Response: 191621
Conc: 1.48 ug/ml



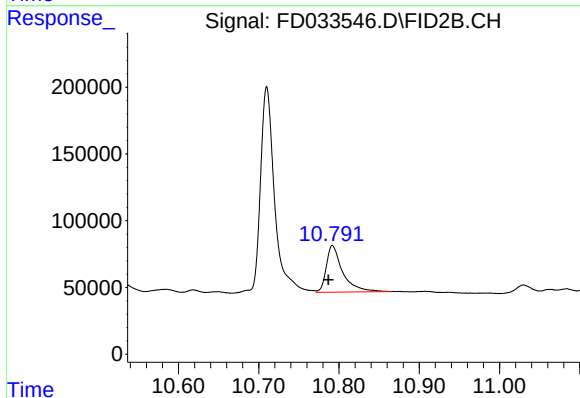
#8 Fluorene (C16.55)

R.T.: 9.325 min
Delta R.T.: 0.007 min
Response: 279923
Conc: 2.34 ug/ml



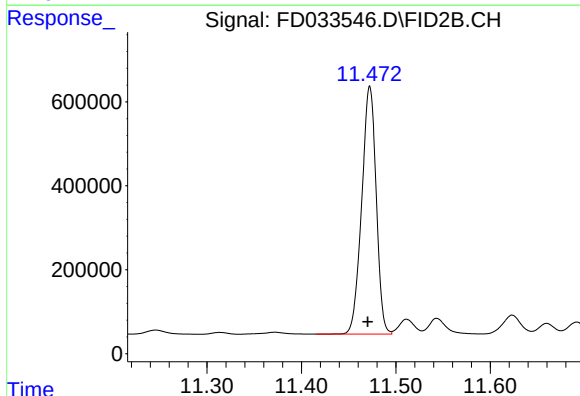
#9 Phenanthrene (C19.36)

R.T.: 10.710 min
Delta R.T.: 0.000 min
Response: 1881850
Conc: 15.31 ug/ml



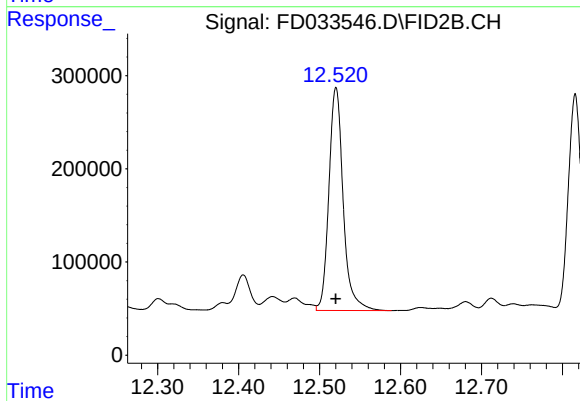
#10 Anthracene (C19.43)

R.T.: 10.792 min
Delta R.T.: 0.005 min
Response: 494636
Conc: 4.02 ug/ml



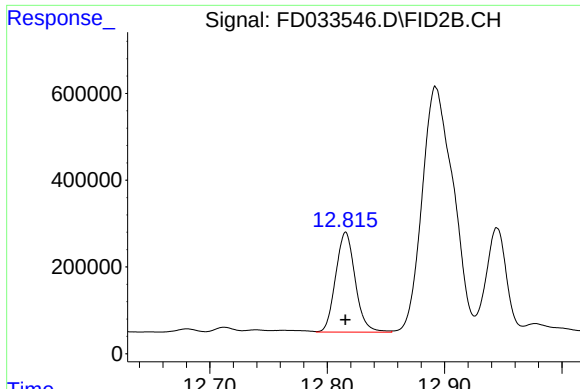
#11 ortho-Terphenyl (SURR)

R.T.: 11.472 min
Delta R.T.: 0.002 min
Response: 6289131
Conc: 47.90 ug/ml



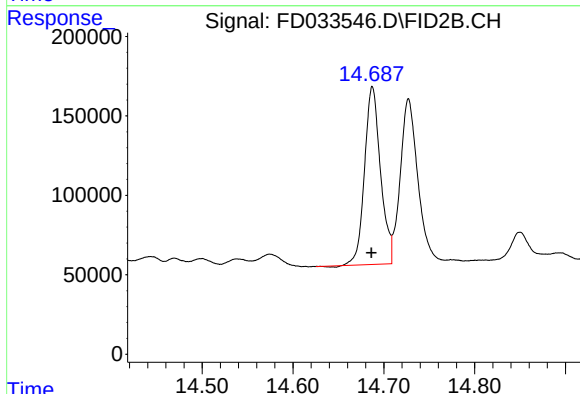
#12 Fluoranthene (C21.85)

R.T.: 12.520 min
Delta R.T.: 0.000 min
Response: 2934257
Conc: 23.20 ug/ml



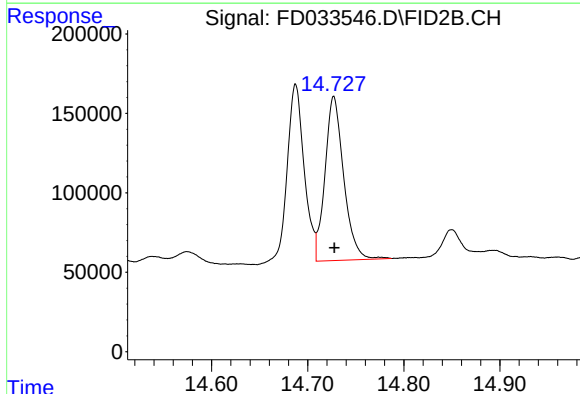
#13 Pyrene (C20.8)

R.T.: 12.816 min
Delta R.T.: 0.000 min
Response: 2666937
Conc: 21.86 ug/ml



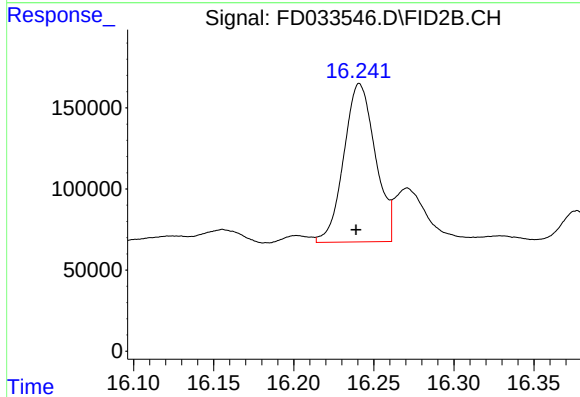
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.687 min
Delta R.T.: 0.001 min
Response: 1366205
Conc: 12.20 ug/ml



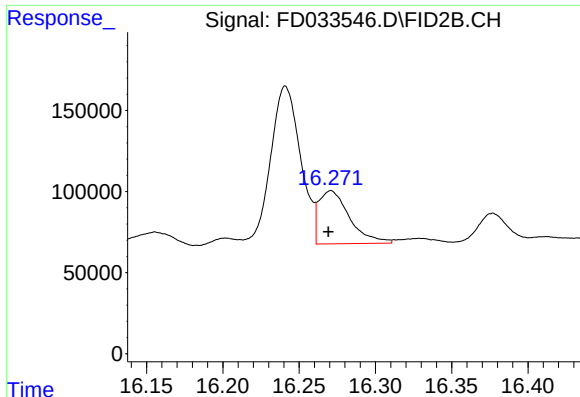
#15 Chrysene (C27.41)

R.T.: 14.727 min
Delta R.T.: 0.000 min
Response: 1394395
Conc: 10.65 ug/ml



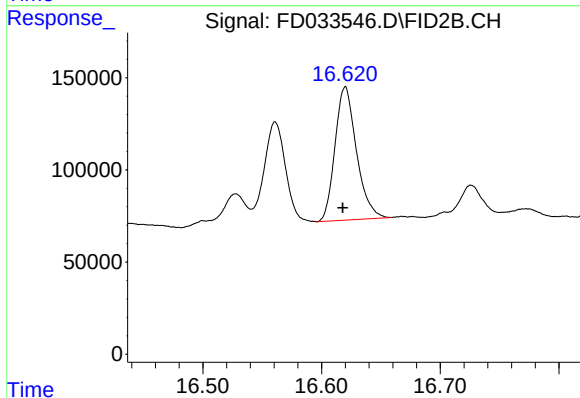
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.241 min
Delta R.T.: 0.002 min
Response: 1336397
Conc: 11.76 ug/ml



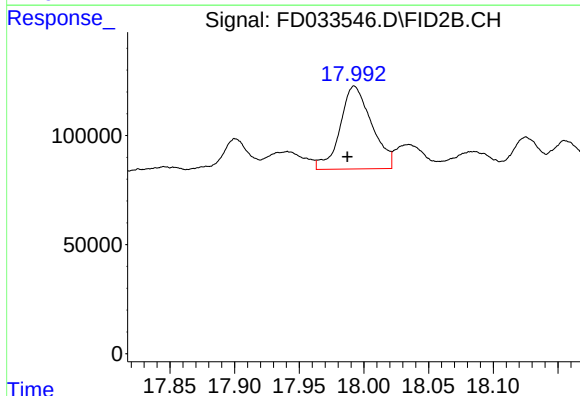
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.271 min
Delta R.T.: 0.002 min
Response: 459069
Conc: 3.68 ug/ml



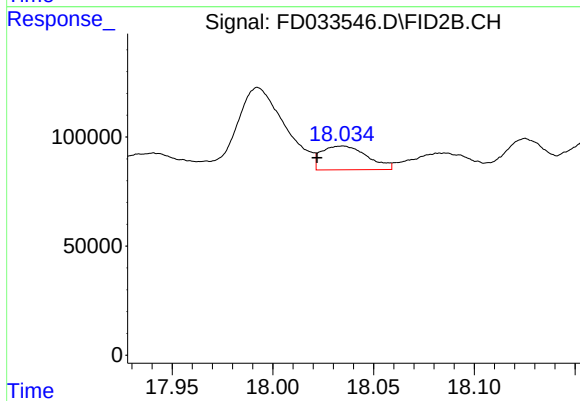
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.620 min
Delta R.T.: 0.002 min
Response: 906965
Conc: 7.72 ug/ml



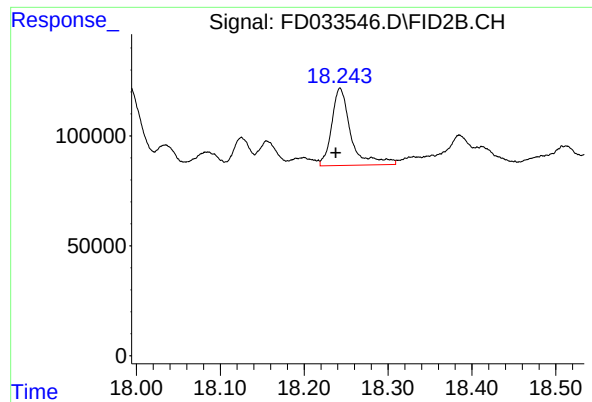
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.993 min
Delta R.T.: 0.005 min
Response: 647010
Conc: 6.36 ug/ml



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

R.T.: 18.035 min
Delta R.T.: 0.013 min
Response: 172026
Conc: 1.41 ug/ml



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

R.T.: 18.243 min
Delta R.T.: 0.005 min
Response: 559774
Conc: 5.00 ug/ml