

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111318AR\
 Data File : FD026594.D
 Signal(s) : FID2B.CH
 Acq On : 13 Nov 2018 12:22
 Operator : AJ\SJ
 Sample : J5907-05DL 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 14 04:23:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 2018
 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...	7.390	670821	8.835 ug/ml
Spiked Amount 50.000		Recovery =	17.67%
6) S 2-Fluorobiphenyl (SURR)	8.239	473010	9.046 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	18.09%
11) S ortho-Terphenyl (SURR)	11.283	416615	4.915 ug/ml
Spiked Amount 50.000		Recovery =	9.83%
Target Compounds			
2) T Naphthalene (C11.7)	5.726	155211	1.769 ug/ml
7) T Acenaphthene (C15.5)	8.338	190897	2.159 ug/ml
8) T Fluorene (C16.55)	9.117	180662	2.050 ug/ml
9) T Phenanthrene (C19.36)	10.508	2020903	23.020 ug/ml
10) T Anthracene (C19.43)	10.580	383768	4.383 ug/ml
12) T Fluoranthene (C21.85)	12.314	2415479	27.735 ug/ml
13) T Pyrene (C20.8)	12.608	2020708	23.314 ug/ml
14) T Benzo[a]anthracene (C...	14.475	1066555	12.542 ug/ml
15) T Chrysene (C27.41)	14.514	961894	11.224 ug/ml
16) T benzo[b]fluoranthene ...	16.022	1131332	12.153 ug/ml
17) T Bnezo[k]fluoranthene ...	16.049	379110	4.094 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.395	925139	9.802 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.755	499465	5.201 ug/ml
21) T Benzo[g,h,i]perylene ...	18.005	488374	4.968 ug/ml

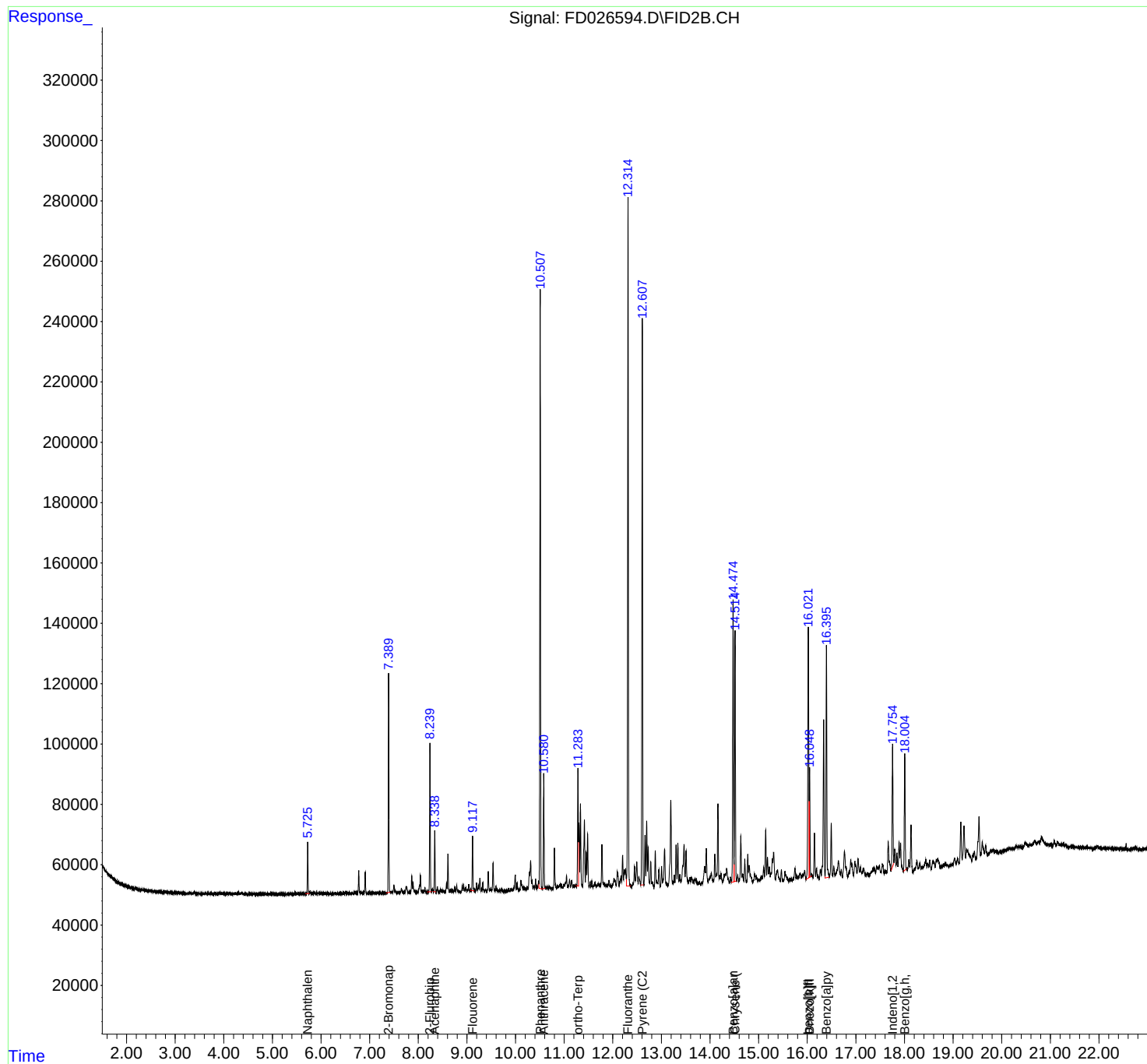
(f)=RT Delta > 1/2 Window

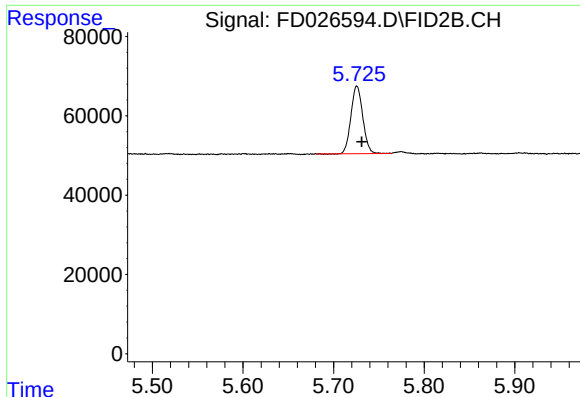
(m)=manual int.

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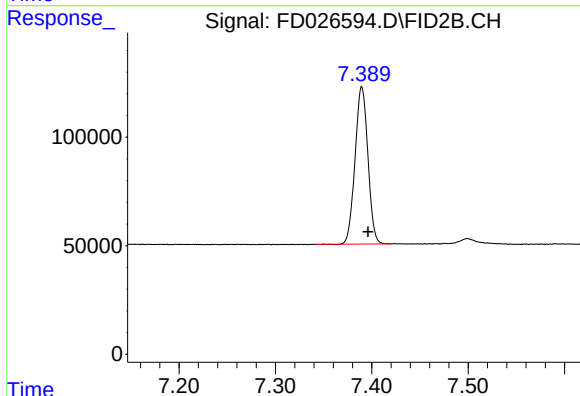
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





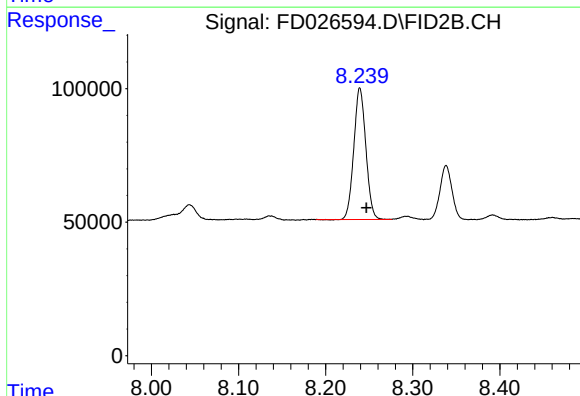
#2 Naphthalene (C11.7)

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 155211
Conc: 1.77 ug/ml



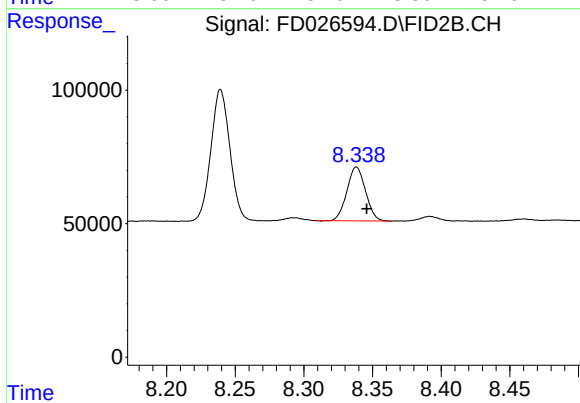
#4 2-Bromonaphthalene (SURR)

R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 670821
Conc: 8.83 ug/ml



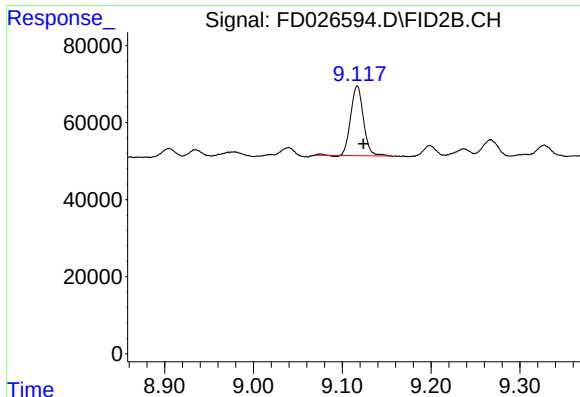
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.239 min
Delta R.T.: -0.007 min
Response: 473010
Conc: 9.05 ug/ml



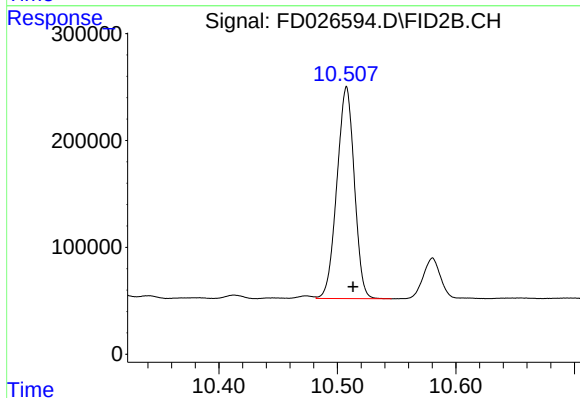
#7 Acenaphthene (C15.5)

R.T.: 8.338 min
Delta R.T.: -0.008 min
Response: 190897
Conc: 2.16 ug/ml



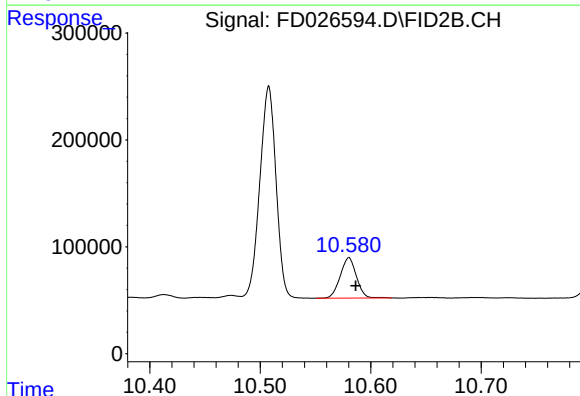
#8 Flouorene (C16.55)

R.T.: 9.117 min
Delta R.T.: -0.007 min
Response: 180662
Conc: 2.05 ug/ml



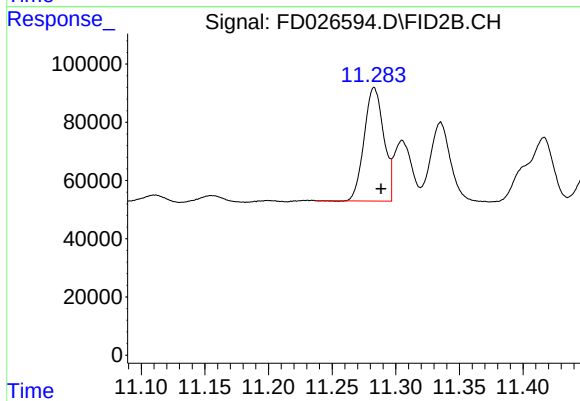
#9 Phenanthrene (C19.36)

R.T.: 10.508 min
Delta R.T.: -0.005 min
Response: 2020903
Conc: 23.02 ug/ml



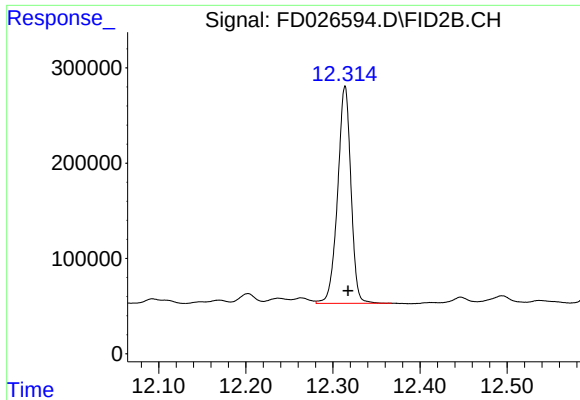
#10 Anthracene (C19.43)

R.T.: 10.580 min
Delta R.T.: -0.006 min
Response: 383768
Conc: 4.38 ug/ml



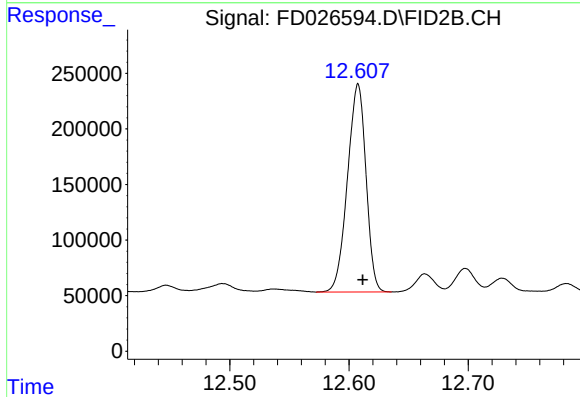
#11 ortho-Terphenyl (SURR)

R.T.: 11.283 min
Delta R.T.: -0.005 min
Response: 416615
Conc: 4.92 ug/ml



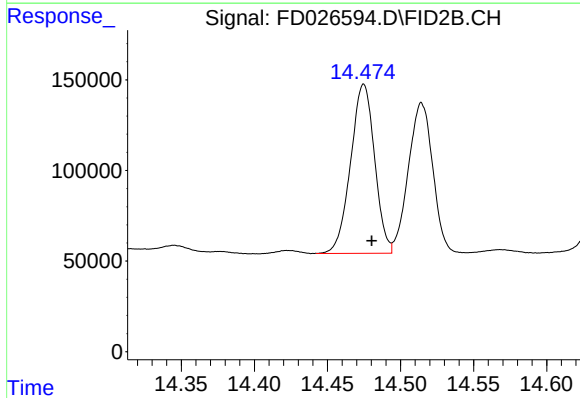
#12 Fluoranthene (C21.85)

R.T.: 12.314 min
Delta R.T.: -0.004 min
Response: 2415479
Conc: 27.74 ug/ml



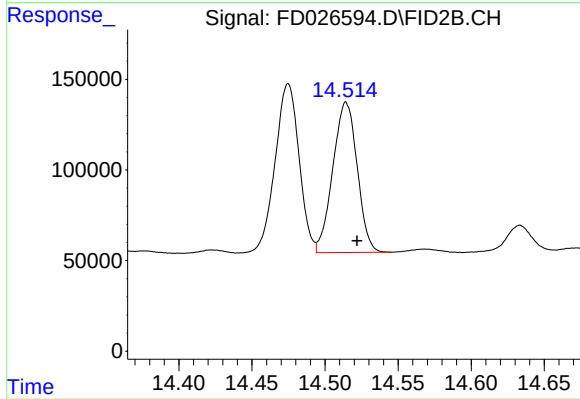
#13 Pyrene (C20.8)

R.T.: 12.608 min
Delta R.T.: -0.004 min
Response: 2020708
Conc: 23.31 ug/ml



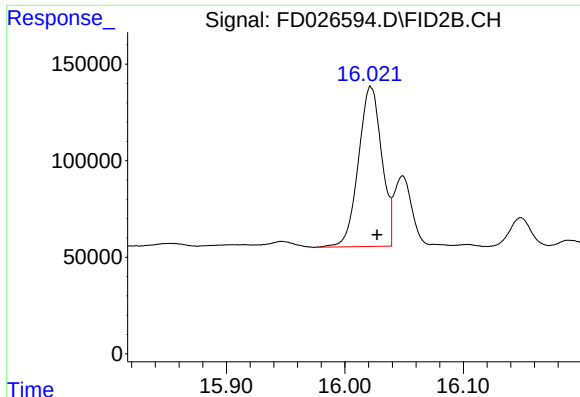
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.475 min
Delta R.T.: -0.006 min
Response: 1066555
Conc: 12.54 ug/ml



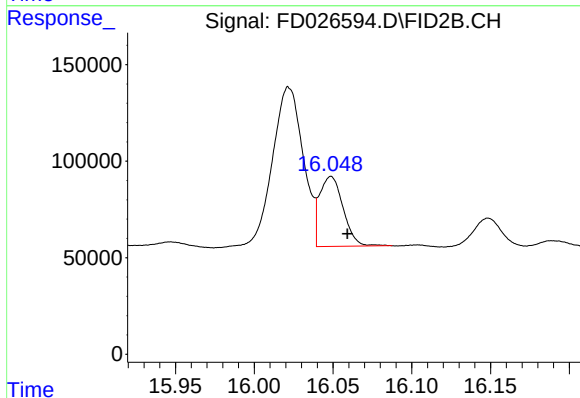
#15 Chrysene (C27.41)

R.T.: 14.514 min
Delta R.T.: -0.008 min
Response: 961894
Conc: 11.22 ug/ml



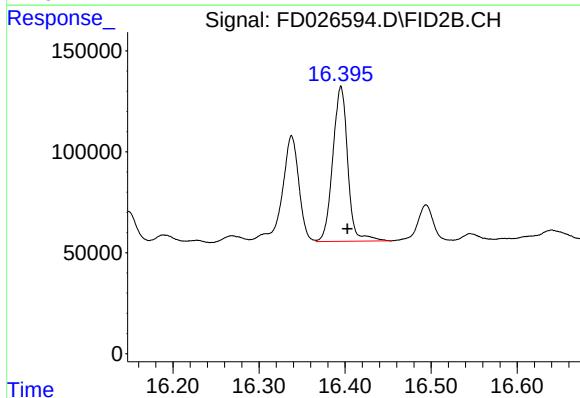
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.022 min
Delta R.T.: -0.005 min
Response: 1131332
Conc: 12.15 ug/ml



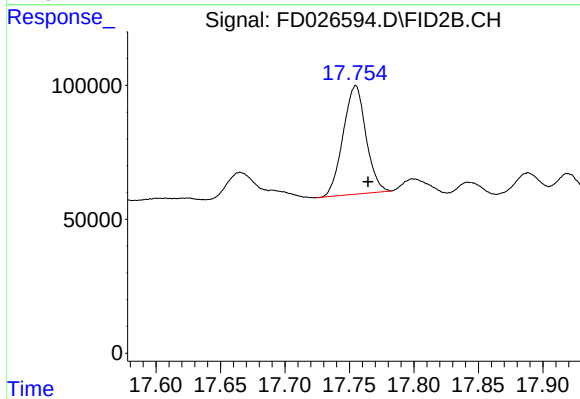
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.049 min
Delta R.T.: -0.010 min
Response: 379110
Conc: 4.09 ug/ml



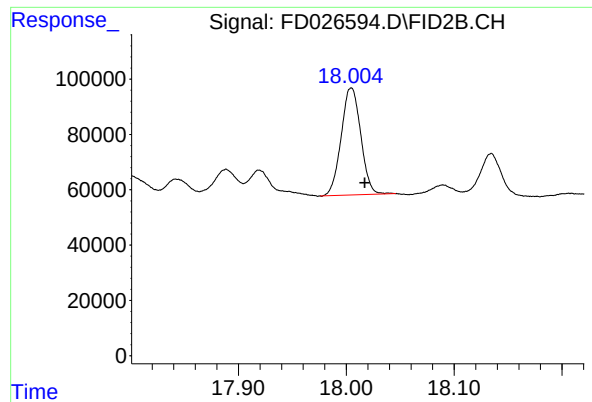
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.395 min
Delta R.T.: -0.007 min
Response: 925139
Conc: 9.80 ug/ml



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

R.T.: 17.755 min
Delta R.T.: -0.010 min
Response: 499465
Conc: 5.20 ug/ml



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

R.T.: 18.005 min
Delta R.T.: -0.012 min
Response: 488374
Conc: 4.97 ug/ml