

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071218AR\
 Data File : FD024982.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jul 2018 17:48
 Operator : AJ\SJ
 Sample : J3924-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 01:44:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.477	4936841	53.967 ug/ml
Spiked Amount 50.000		Recovery =	107.93%
6) S 2-Fluorobiphenyl (SURR)	8.334	3233549	50.984 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.97%
11) S ortho-Terphenyl (SURR)	11.383	4734178	47.174 ug/ml
Spiked Amount 50.000		Recovery =	94.35%
Target Compounds			
9) T Phenanthrene (C19.36)	10.603	171092	1.664 ug/ml
12) T Fluoranthene (C21.85)	12.412	514868	5.164 ug/ml
13) T Pyrene (C20.8)	12.708	419669	4.220 ug/ml
14) T Benzo[a]anthracene (C...	14.580	285272	3.039 ug/ml
15) T Chrysene (C27.41)	14.620	298449	3.155 ug/ml
16) T benzo[b]fluoranthene ...	16.129	200300	1.937 ug/ml
17) T Bnezo[k]fluoranthene ...	16.129	200300	1.898 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.504	300311	2.890 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.866	201256	1.888 ug/ml
20) T Dibenz[a,h]anthracene...	17.866f	201256	1.924 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.119	201085	1.893 ug/ml

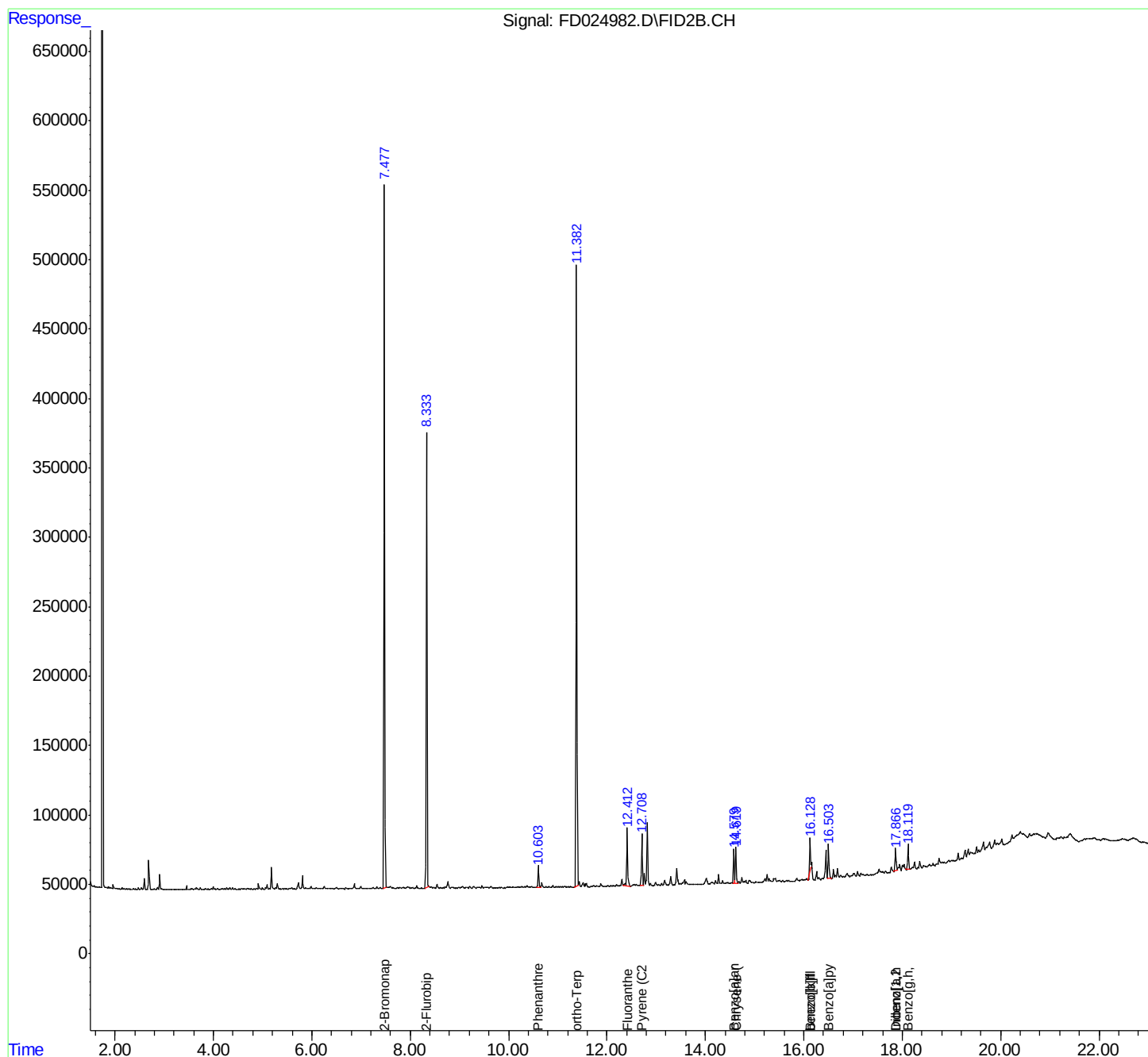
(f)=RT Delta > 1/2 Window

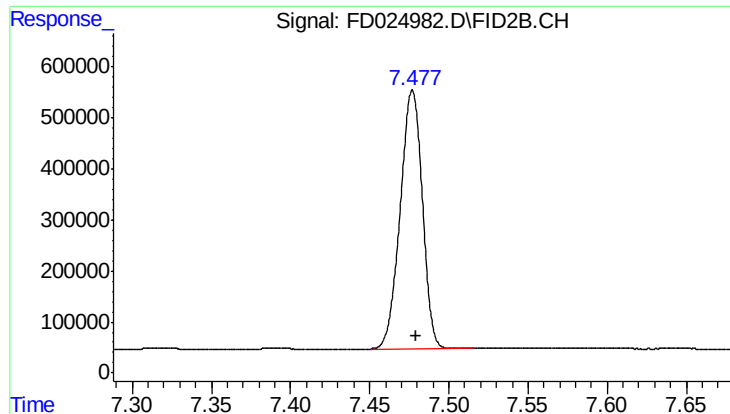
(m)=manual int.

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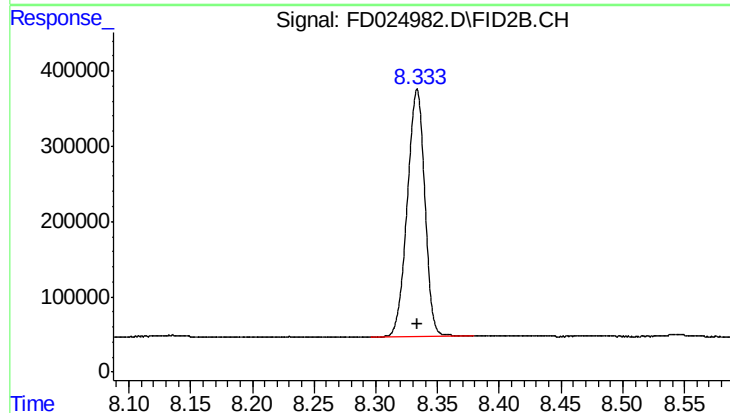
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





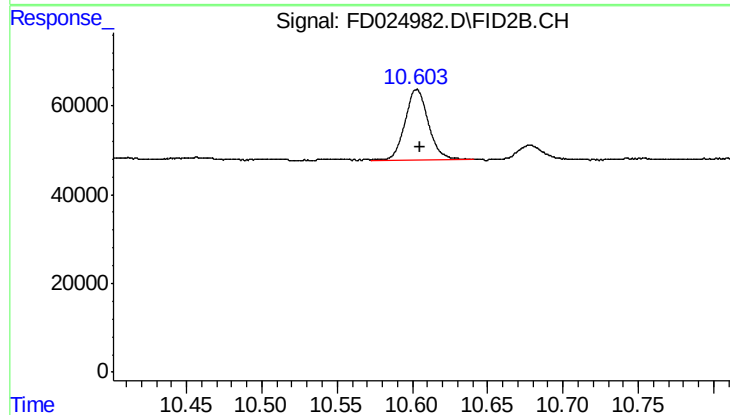
#4 2-Bromonaphthalene (SURR)

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 4936841
Conc: 53.97 ug/ml



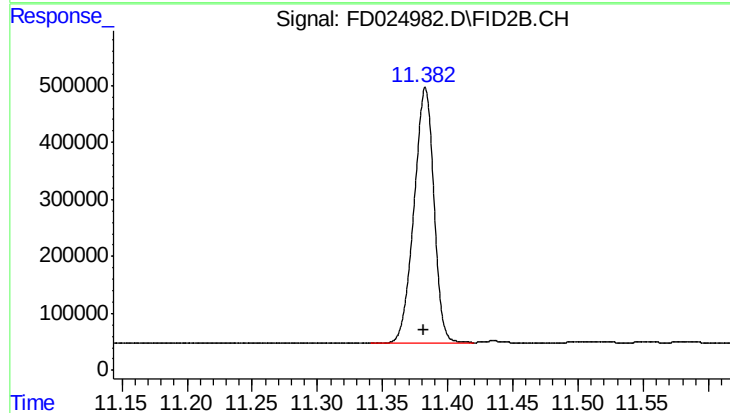
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 3233549
Conc: 50.98 ug/ml



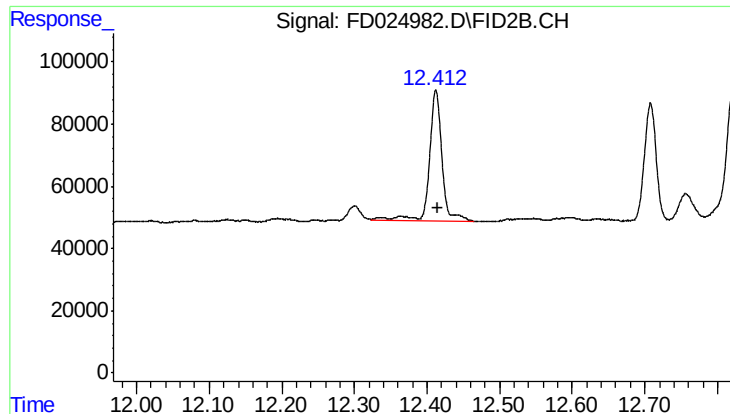
#9 Phenanthrene (C19.36)

R.T.: 10.603 min
Delta R.T.: -0.002 min
Response: 171092
Conc: 1.66 ug/ml



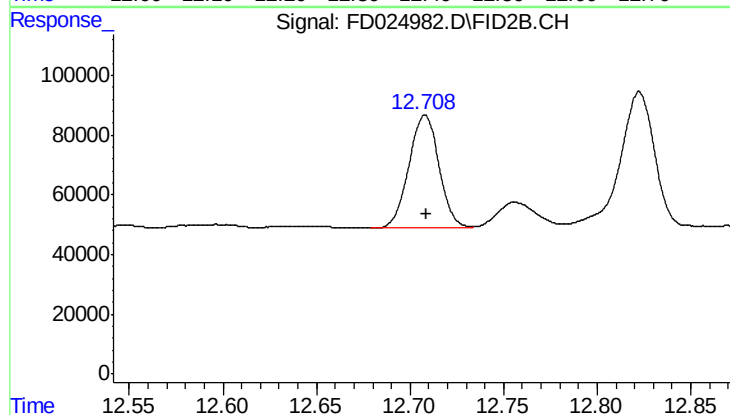
#11 ortho-Terphenyl (SURR)

R.T.: 11.383 min
Delta R.T.: 0.001 min
Response: 4734178
Conc: 47.17 ug/ml



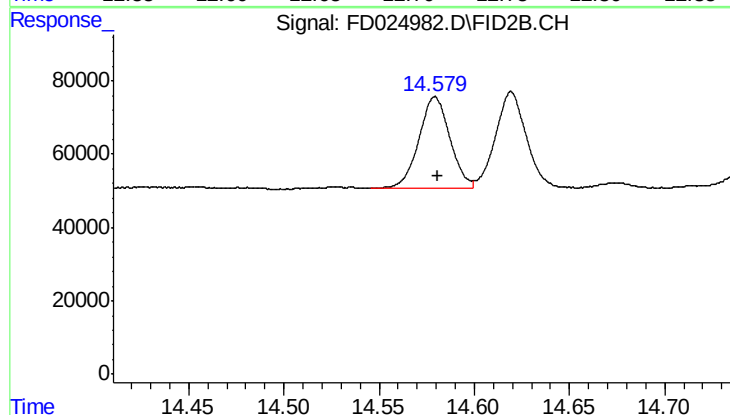
#12 Fluoranthene (C21.85)

R.T.: 12.412 min
Delta R.T.: -0.002 min
Response: 514868
Conc: 5.16 ug/ml



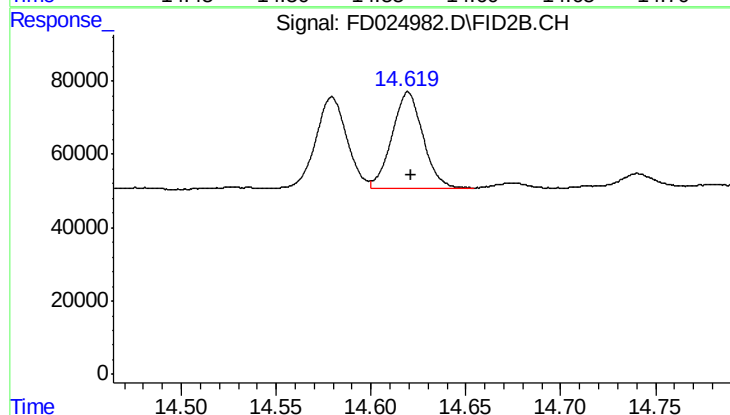
#13 Pyrene (C20.8)

R.T.: 12.708 min
Delta R.T.: 0.000 min
Response: 419669
Conc: 4.22 ug/ml



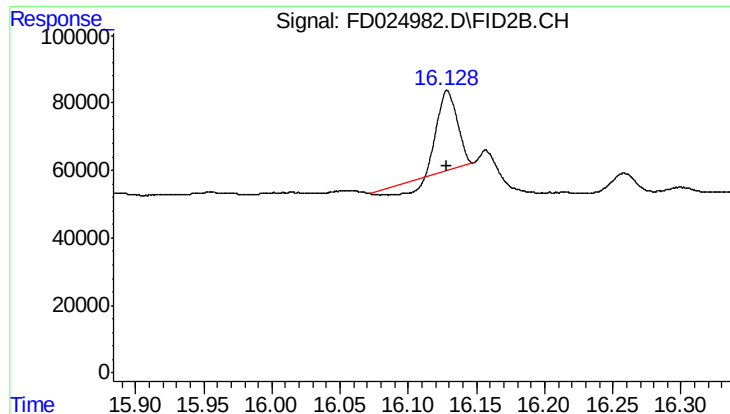
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.580 min
Delta R.T.: -0.001 min
Response: 285272
Conc: 3.04 ug/ml



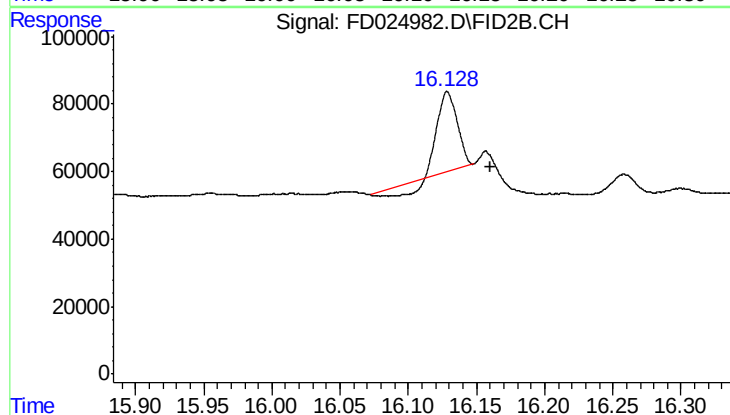
#15 Chrysene (C27.41)

R.T.: 14.620 min
Delta R.T.: -0.002 min
Response: 298449
Conc: 3.15 ug/ml



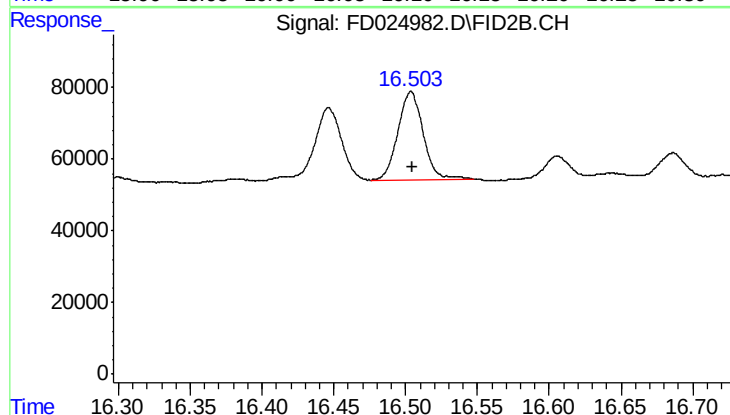
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.129 min
Delta R.T.: 0.000 min
Response: 200300
Conc: 1.94 ug/ml



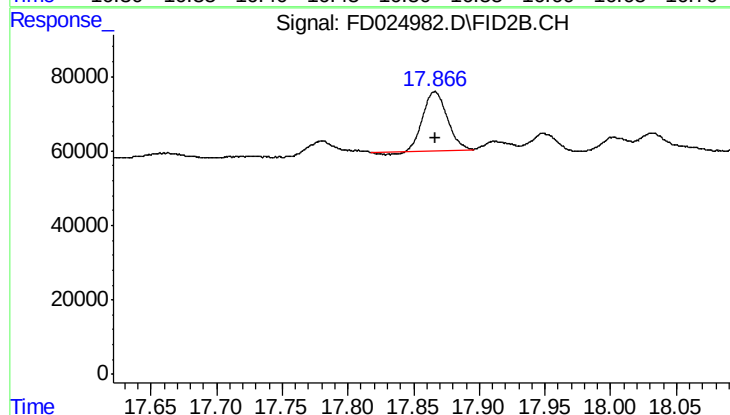
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.129 min
Delta R.T.: -0.032 min
Response: 200300
Conc: 1.90 ug/ml



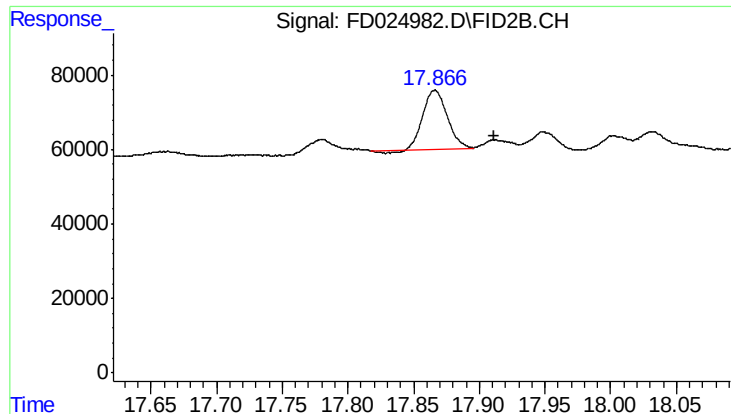
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.504 min
Delta R.T.: 0.000 min
Response: 300311
Conc: 2.89 ug/ml



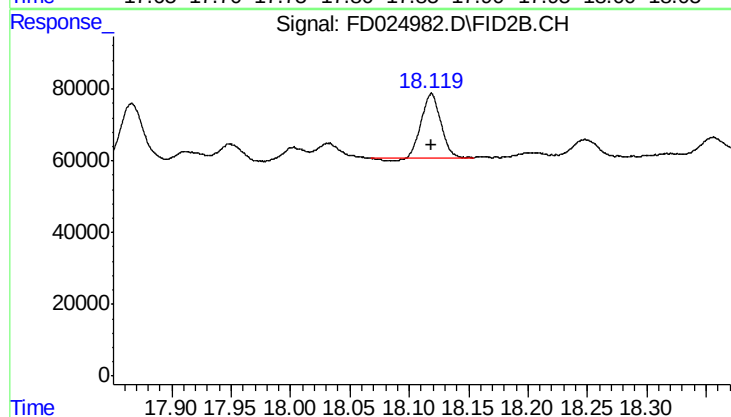
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.866 min
Delta R.T.: 0.000 min
Response: 201256
Conc: 1.89 ug/ml



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

R.T.: 17.866 min
Delta R.T.: -0.046 min
Response: 201256
Conc: 1.92 ug/ml



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

R.T.: 18.119 min
Delta R.T.: 0.000 min
Response: 201085
Conc: 1.89 ug/ml