

Data Path : P:\HPCHEM1\FID D\Data\FD031418AR\
 Data File : FD022527.D
 Signal(s) : FID2B.CH
 Acq On : 15 Mar 2018 12:30
 Operator : UA/AJ
 Sample : J1909-06
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 02:48:38 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.325	5794830	69.170 ug/ml
Spiked Amount 50.000		Recovery =	138.34%
6) S 2-Fluorobiphenyl (SURR)	8.182	3991449	78.949 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	157.90%#
11) S ortho-Terphenyl (SURR)	11.211	3493692	36.814 ug/ml
Spiked Amount 50.000		Recovery =	73.63%
Target Compounds			
9) T Phenanthrene (C19.36)	10.472	71312	0.765 ug/ml
12) T Fluoranthene (C21.85)	12.269	250608	2.498 ug/ml
13) T Pyrene (C20.8)	12.562	242793	2.390 ug/ml
14) T Benzo[a]anthracene (C...	14.450	120545	1.250 ug/ml
15) T Chrysene (C27.41)	14.489	188361	1.745 ug/ml
16) T benzo[b]fluoranthene ...	16.006	216537	2.154 ug/ml
17) T Bnezo[k]fluoranthene ...	16.041	118786	1.047 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.396	163594	1.557 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.785	129445	1.359 ug/ml
20) T Dibenz[a,h]anthracene...	17.814	35620	0.313 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.033	88695	0.854 ug/ml

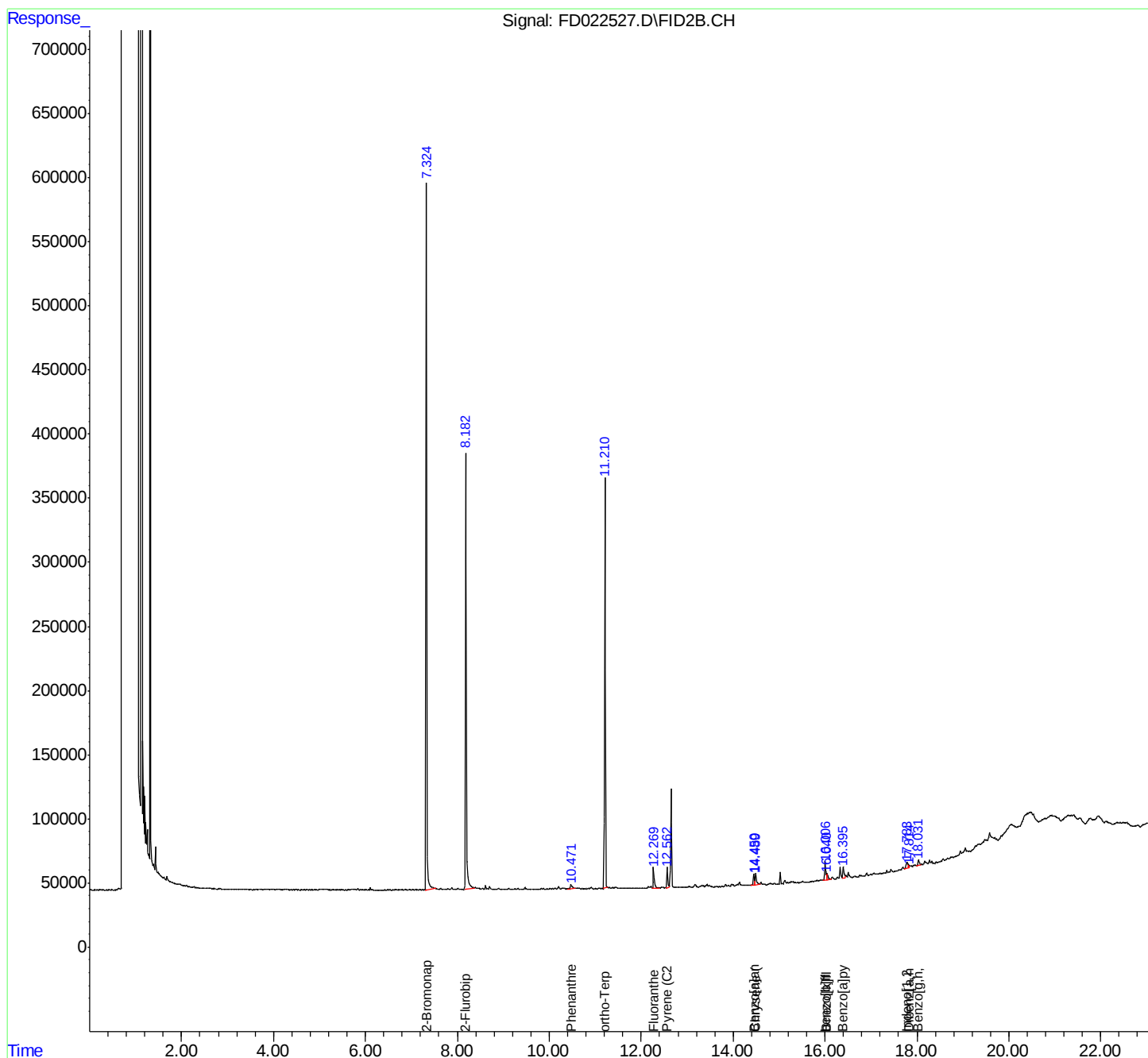
(f)=RT Delta > 1/2 Window

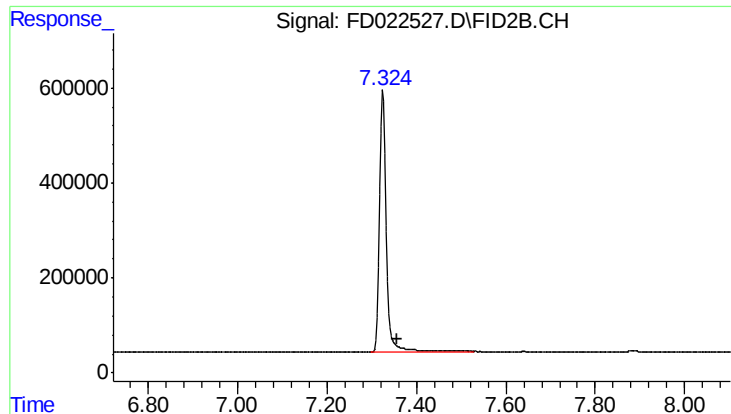
(m)=manual int.

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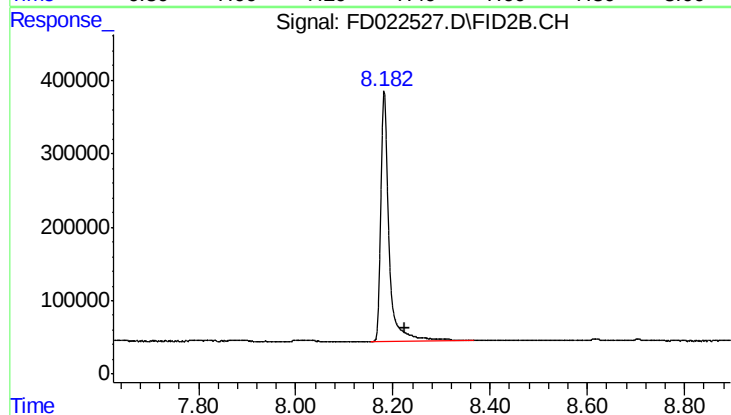
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





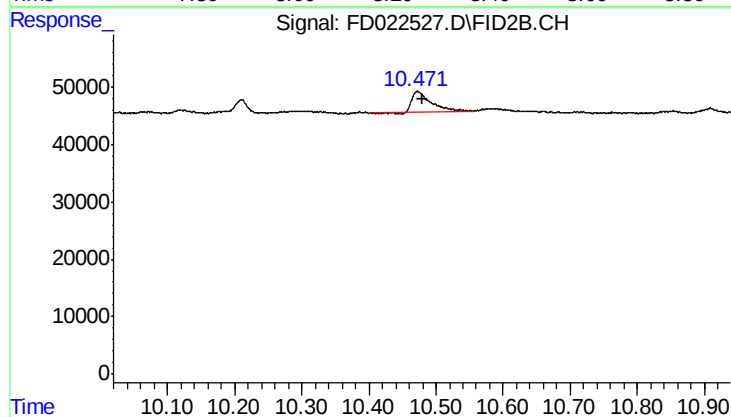
#4 2-Bromonaphthalene (SURR)

R.T.: 7.325 min
Delta R.T.: -0.031 min
Response: 5794830
Conc: 69.17 ug/ml



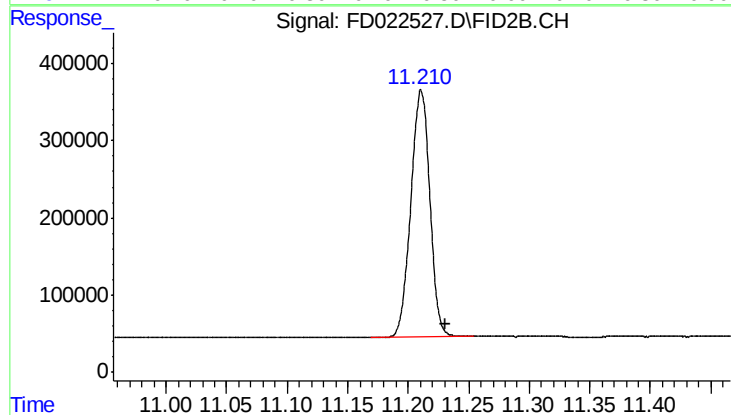
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.182 min
Delta R.T.: -0.042 min
Response: 3991449
Conc: 78.95 ug/ml



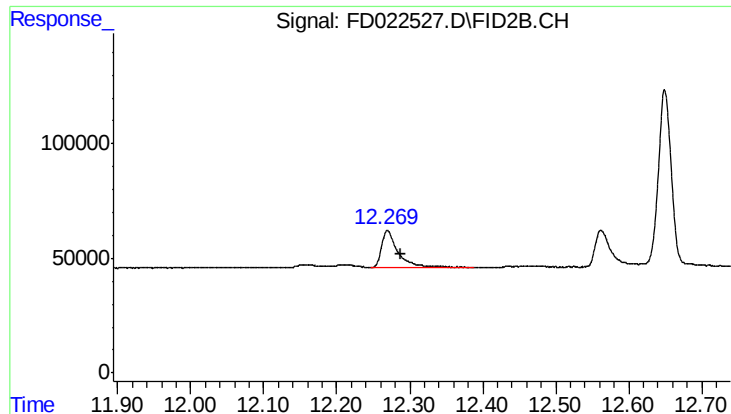
#9 Phenanthrene (C19.36)

R.T.: 10.472 min
Delta R.T.: -0.008 min
Response: 71312
Conc: 0.77 ug/ml



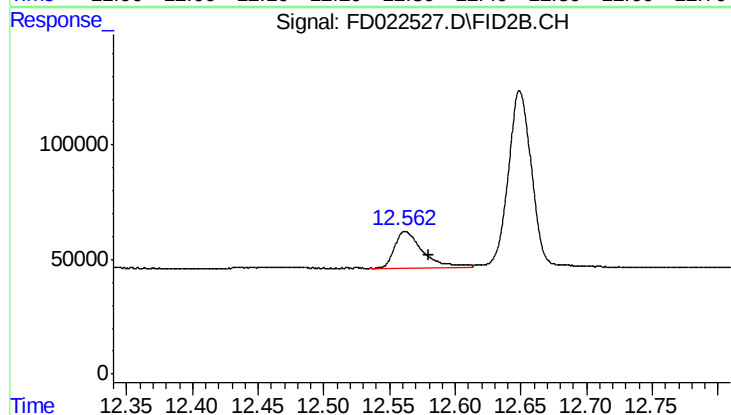
#11 ortho-Terphenyl (SURR)

R.T.: 11.211 min
Delta R.T.: -0.020 min
Response: 3493692
Conc: 36.81 ug/ml



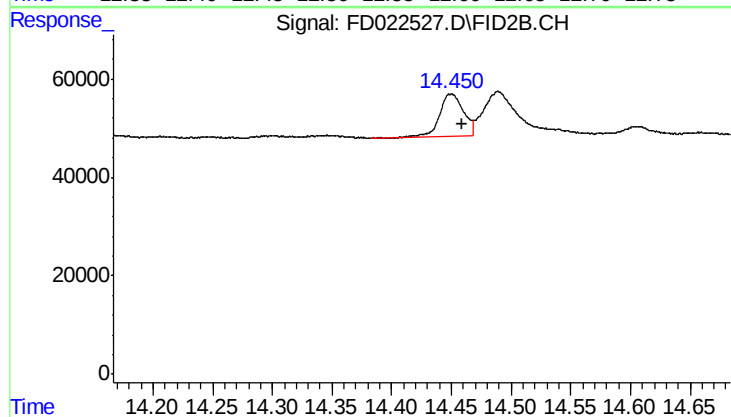
#12 Fluoranthene (C21.85)

R.T.: 12.269 min
Delta R.T.: -0.018 min
Response: 250608
Conc: 2.50 ug/ml



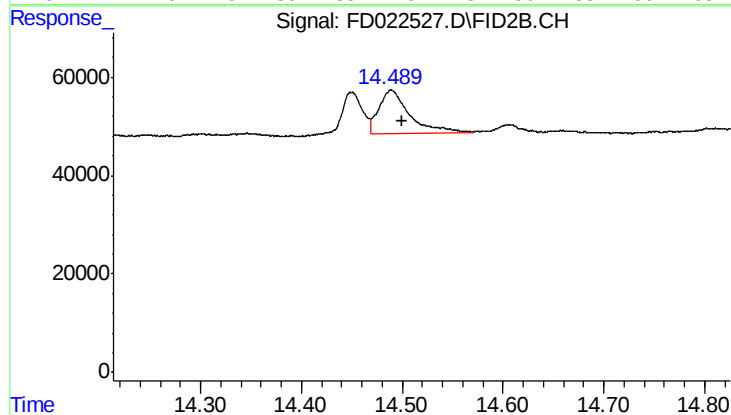
#13 Pyrene (C20.8)

R.T.: 12.562 min
Delta R.T.: -0.018 min
Response: 242793
Conc: 2.39 ug/ml



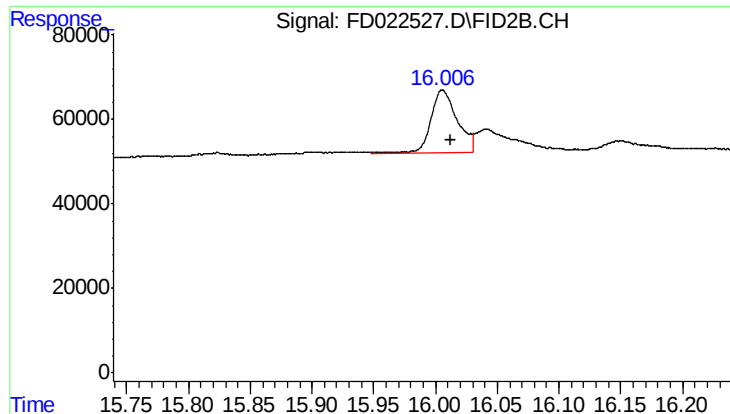
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.450 min
Delta R.T.: -0.009 min
Response: 120545
Conc: 1.25 ug/ml



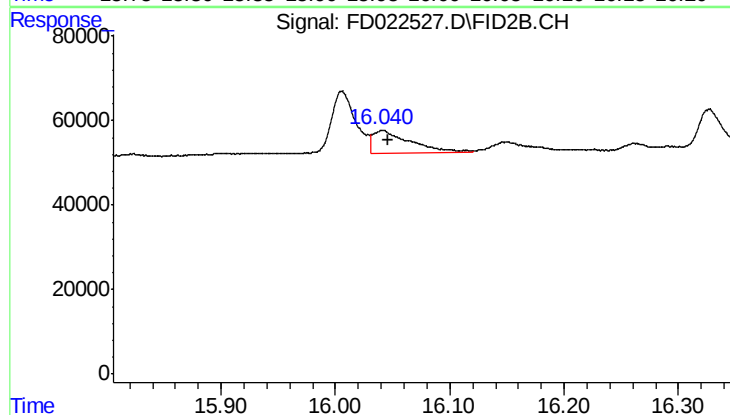
#15 Chrysene (C27.41)

R.T.: 14.489 min
Delta R.T.: -0.011 min
Response: 188361
Conc: 1.75 ug/ml



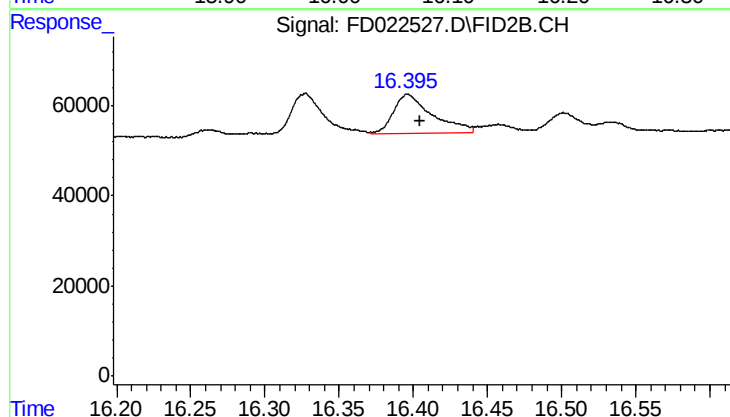
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.006 min
Delta R.T.: -0.007 min
Response: 216537
Conc: 2.15 ug/ml



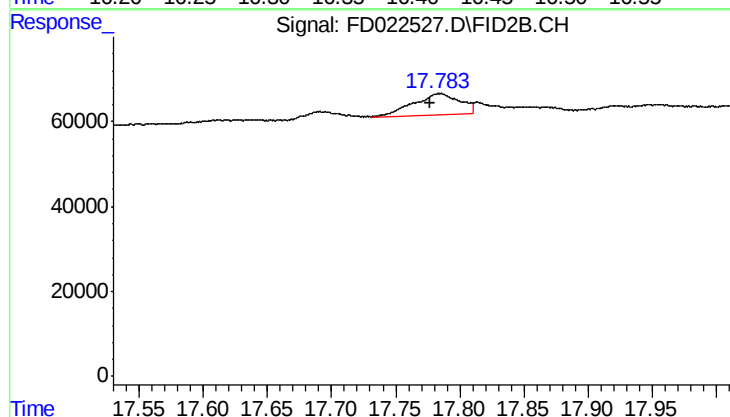
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.041 min
Delta R.T.: -0.005 min
Response: 118786
Conc: 1.05 ug/ml



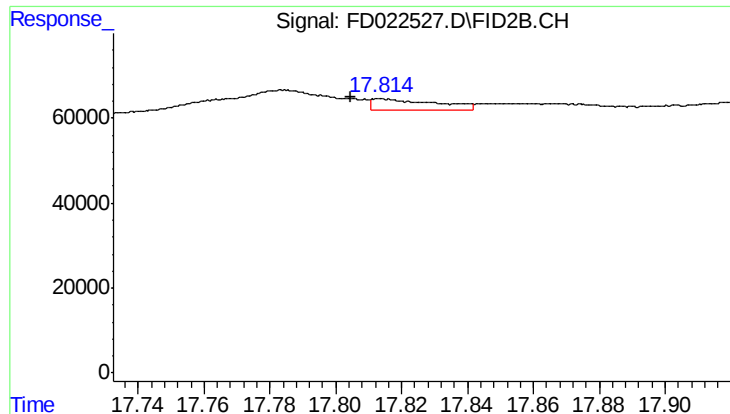
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.396 min
Delta R.T.: -0.008 min
Response: 163594
Conc: 1.56 ug/ml



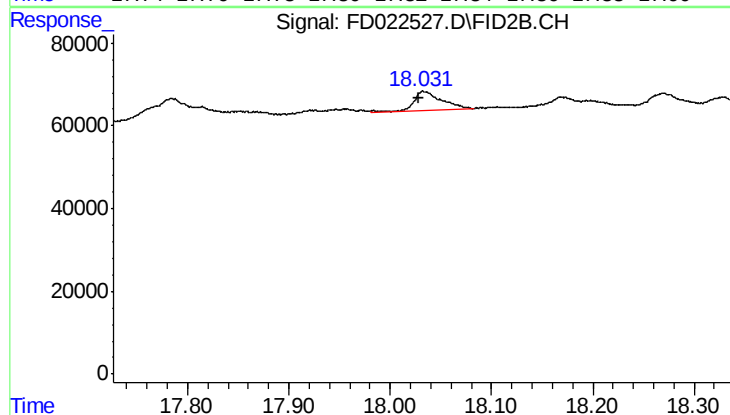
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.785 min
Delta R.T.: 0.007 min
Response: 129445
Conc: 1.36 ug/ml



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

R.T.: 17.814 min
Delta R.T.: 0.009 min
Response: 35620
Conc: 0.31 ug/ml



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

R.T.: 18.033 min
Delta R.T.: 0.005 min
Response: 88695
Conc: 0.85 ug/ml