

Data Path : P:\HPCHEM1\FID D\Data\FD031418AR\
 Data File : FD022525.D
 Signal(s) : FID2B.CH
 Acq On : 15 Mar 2018 11:16
 Operator : UA/AJ
 Sample : J1909-04
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 02:48:03 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	5358765	63.965 ug/ml
Spiked Amount 50.000		Recovery =	127.93%
6) S 2-Fluorobiphenyl (SURR)	8.182	3681333	72.815 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	145.63%#
11) S ortho-Terphenyl (SURR)	11.212	4436573	46.749 ug/ml
Spiked Amount 50.000		Recovery =	93.50%
Target Compounds			
9) T Phenanthrene (C19.36)	10.471	69129	0.742 ug/ml
12) T Fluoranthene (C21.85)	12.269	245254	2.445 ug/ml
13) T Pyrene (C20.8)	12.562	249616	2.457 ug/ml
14) T Benzo[a]anthracene (C...	14.449	118530	1.229 ug/ml
15) T Chrysene (C27.41)	14.487	191921	1.778 ug/ml
16) T benzo[b]fluoranthene ...	16.004	240832	2.396 ug/ml
17) T Bnezo[k]fluoranthene ...	16.042	123922	1.092 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.394	172794	1.644 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.778	263030	2.761 ug/ml
20) T Dibenz[a,h]anthracene...	17.778	263030	2.315 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.029	129320	1.245 ug/ml

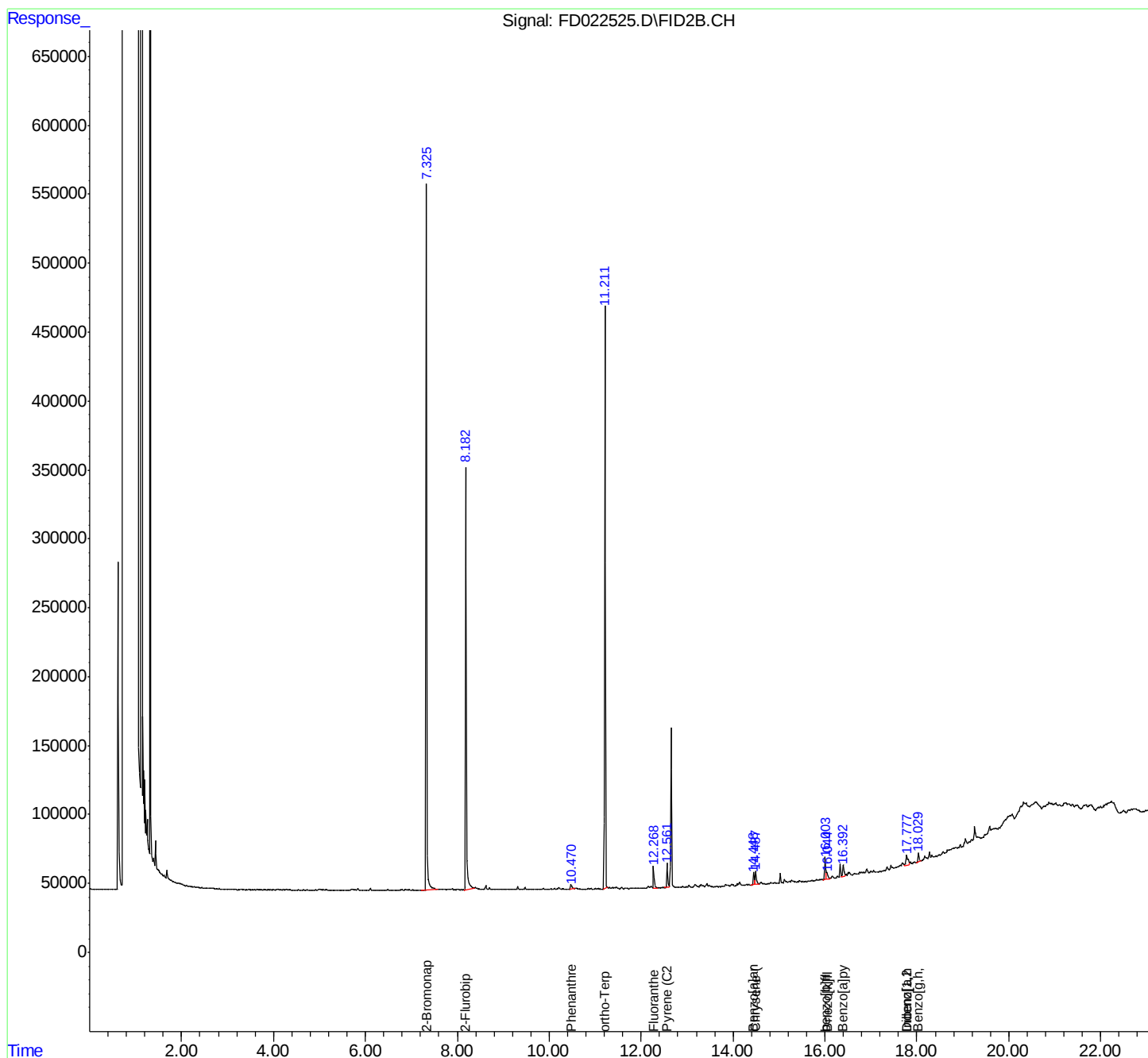
(f)=RT Delta > 1/2 Window

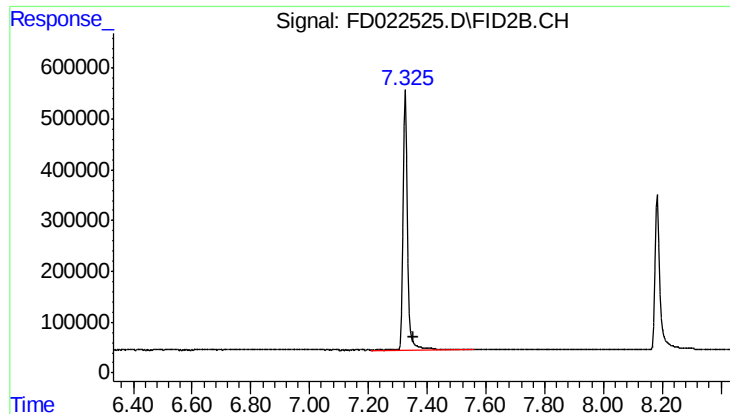
(m)=manual int.

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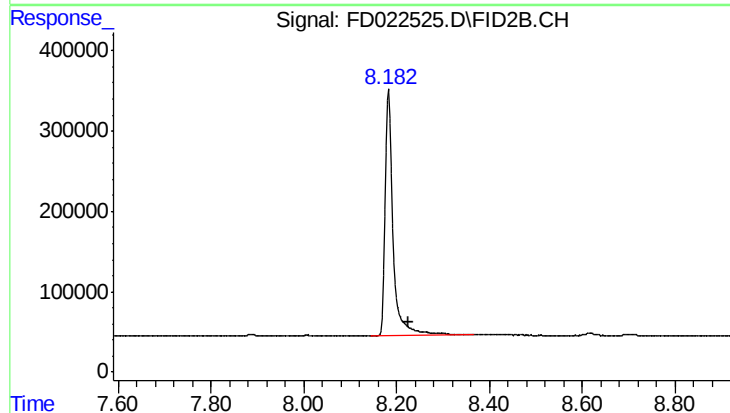
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





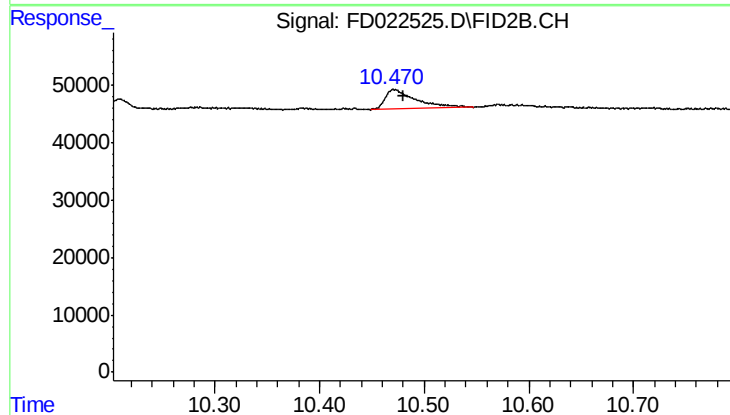
#4 2-Bromonaphthalene (SURR)

R.T.: 7.325 min
Delta R.T.: -0.030 min
Response: 5358765
Conc: 63.96 ug/ml



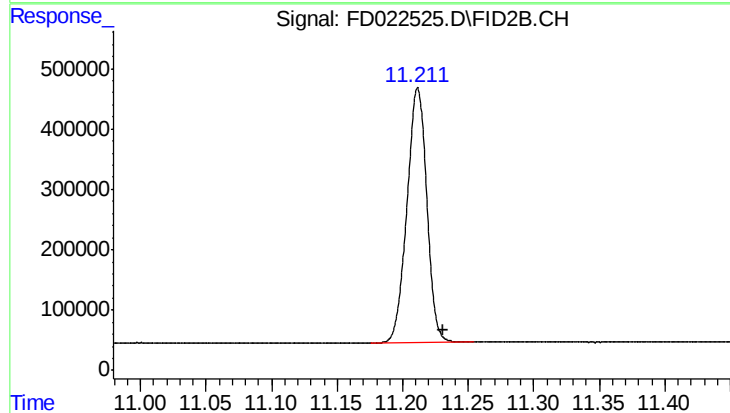
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.182 min
Delta R.T.: -0.042 min
Response: 3681333
Conc: 72.81 ug/ml



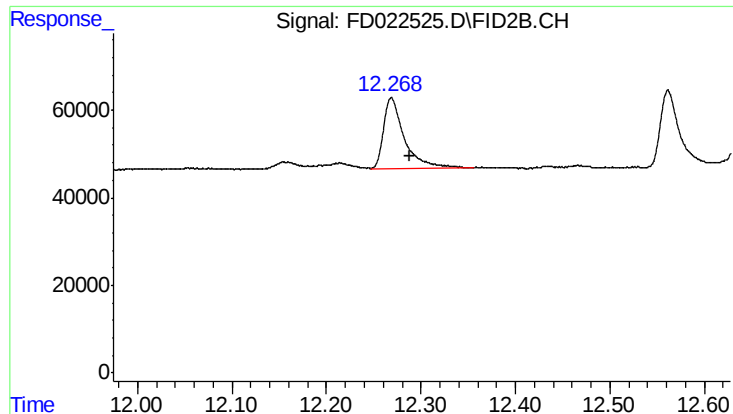
#9 Phenanthrene (C19.36)

R.T.: 10.471 min
Delta R.T.: -0.009 min
Response: 69129
Conc: 0.74 ug/ml



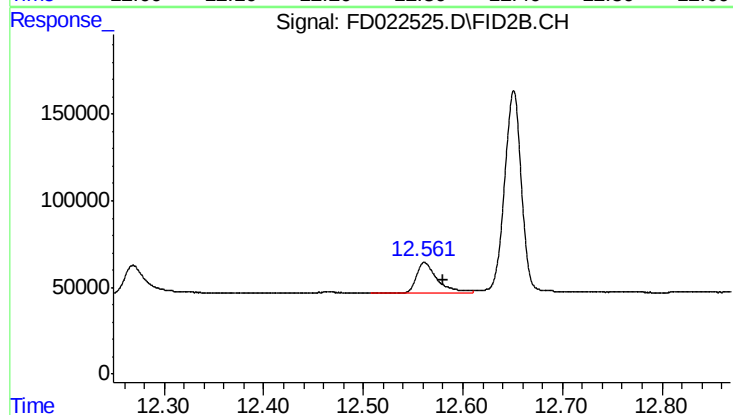
#11 ortho-Terphenyl (SURR)

R.T.: 11.212 min
Delta R.T.: -0.019 min
Response: 4436573
Conc: 46.75 ug/ml



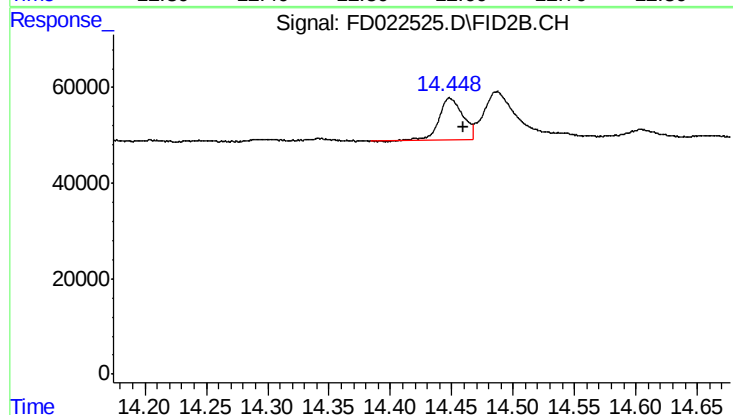
#12 Fluoranthene (C21.85)

R.T.: 12.269 min
Delta R.T.: -0.019 min
Response: 245254
Conc: 2.45 ug/ml



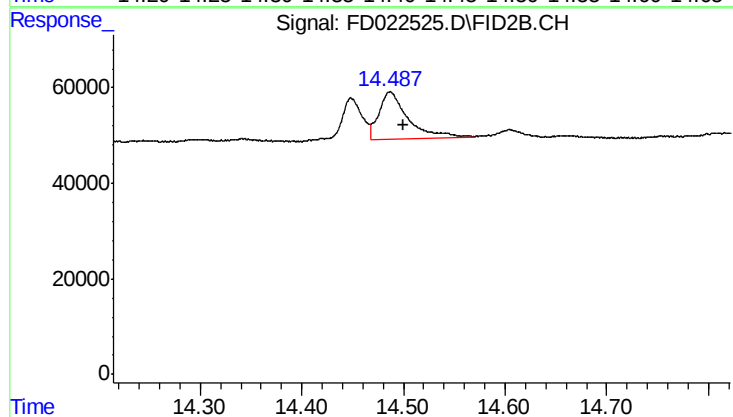
#13 Pyrene (C20.8)

R.T.: 12.562 min
Delta R.T.: -0.019 min
Response: 249616
Conc: 2.46 ug/ml



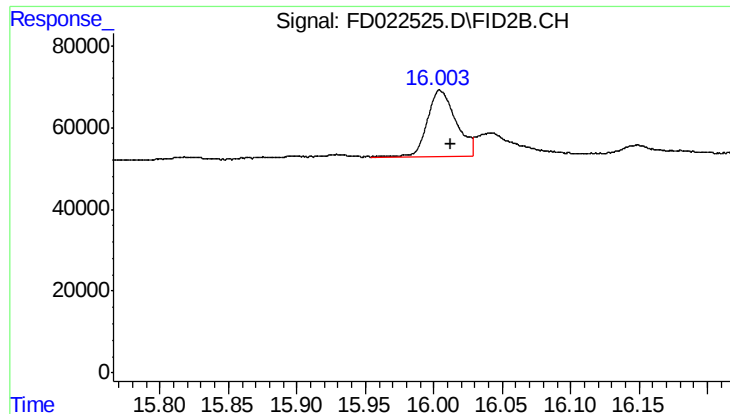
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.449 min
Delta R.T.: -0.011 min
Response: 118530
Conc: 1.23 ug/ml



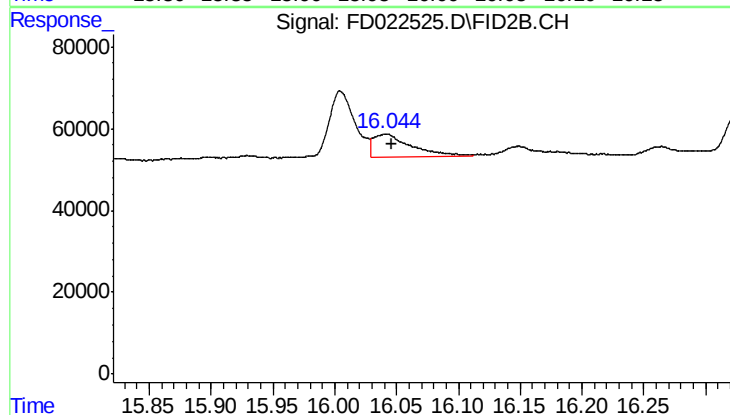
#15 Chrysene (C27.41)

R.T.: 14.487 min
Delta R.T.: -0.013 min
Response: 191921
Conc: 1.78 ug/ml



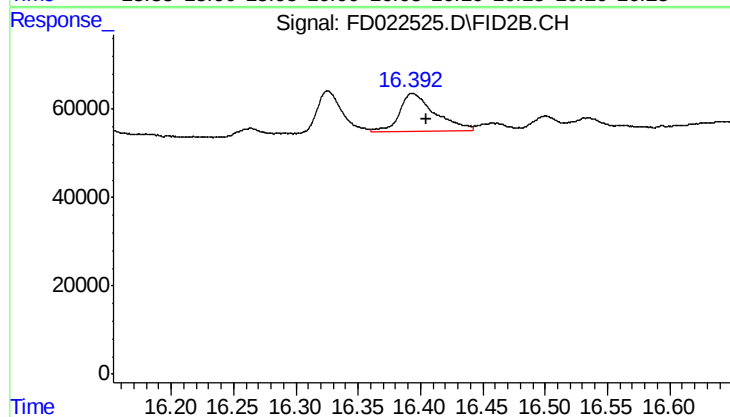
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.004 min
Delta R.T.: -0.008 min
Response: 240832
Conc: 2.40 ug/ml



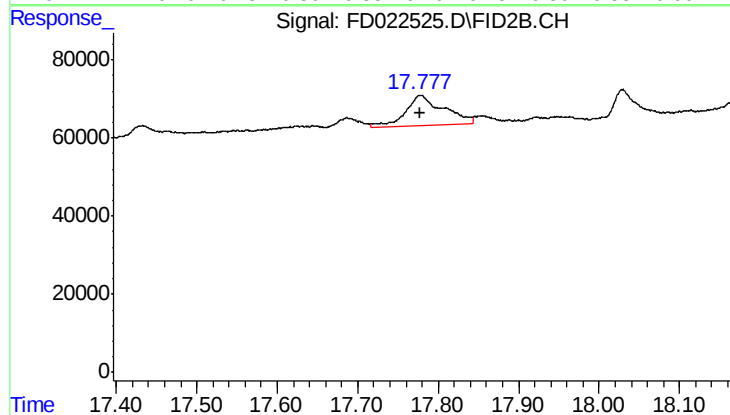
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.042 min
Delta R.T.: -0.004 min
Response: 123922
Conc: 1.09 ug/ml



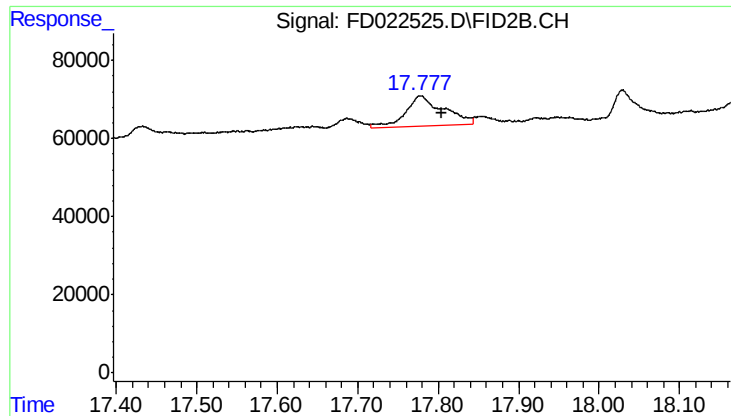
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.394 min
Delta R.T.: -0.011 min
Response: 172794
Conc: 1.64 ug/ml



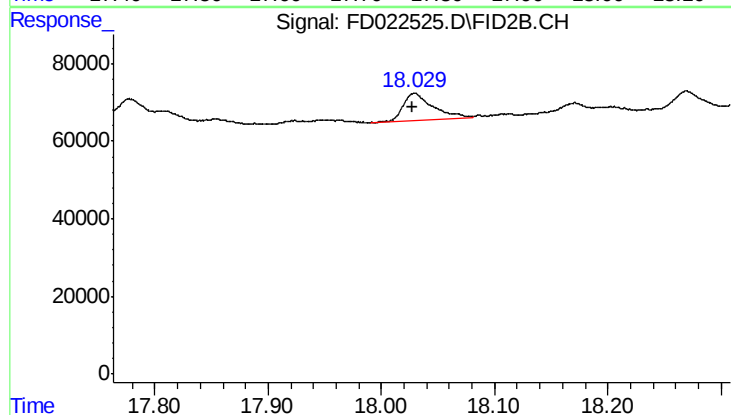
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.778 min
Delta R.T.: 0.000 min
Response: 263030
Conc: 2.76 ug/ml



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

R.T.: 17.778 min
Delta R.T.: -0.027 min
Response: 263030
Conc: 2.31 ug/ml



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

R.T.: 18.029 min
Delta R.T.: 0.002 min
Response: 129320
Conc: 1.25 ug/ml