

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR090820\  
 Data File : PR047206.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Sep 2020 10:31  
 Operator : DD\AJ  
 Sample : PB131442BL  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 ABLK42

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 09 03:14:51 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR090520CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Sep 05 06:49:21 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|------------|
| -----                       |                 |        |        |          |          |         |            |
| System Monitoring Compounds |                 |        |        |          |          |         |            |
| 1)                          | SA Tetrachlo... | 4.761  | 3.895  | 24690435 | 75333338 | 18.747  | 16.794     |
| 2)                          | SA Decachlor... | 10.716 | 8.989  | 64766451 | 501.8E6  | 38.632  | 38.784     |
|                             |                 |        |        |          |          |         |            |
| Target Compounds            |                 |        |        |          |          |         |            |
| 5)                          | L1 AR-1016-3    | 6.040  | 5.215  | 6374610  | 41521773 | 132.495 | 258.471 #  |
| 6)                          | L1 AR-1016-4    | 6.080f | 5.215  | 1666377  | 41521773 | 42.028  | 480.415 #  |
| 7)                          | L1 AR-1016-5    | 6.445  | 0.000  | 4316058  | 0        | 105.806 | N.D. #     |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.198  | 0        | 2020742  | N.D.    | 55.440 #   |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.215  | 0        | 41521773 | N.D.    | 607.971 #  |
| 14)                         | L3 AR-1232-4    | 6.080f | 5.215f | 1666377  | 41521773 | 99.442  | 940.363 #  |
| 15)                         | L3 AR-1232-5    | 6.218  | 0.000  | 4156539  | 0        | 310.316 | N.D. #     |
| 18)                         | L4 AR-1242-3    | 6.040  | 5.215  | 6374610  | 41521773 | 158.626 | 326.896 #  |
| 19)                         | L4 AR-1242-4    | 6.080f | 5.215f | 1666377  | 41521773 | 49.969  | 443.738 #  |
| 20)                         | L4 AR-1242-5    | 6.887  | 5.813  | 4378734  | 138.0E6  | 113.366 | 893.413 #  |
| 22)                         | L5 AR-1248-2    | 6.218  | 5.215  | 4156539  | 41521773 | 84.042  | 356.558 #  |
| 23)                         | L5 AR-1248-3    | 6.445  | 5.215f | 4316058  | 41521773 | 79.467  | 313.696 #  |
| 24)                         | L5 AR-1248-4    | 6.828  | 0.000  | 4314335  | 0        | 67.133  | N.D. #     |
| 25)                         | L5 AR-1248-5    | 6.887  | 5.813  | 4378734  | 138.0E6  | 71.922  | 591.122 #  |
| 26)                         | L6 AR-1254-1    | 6.812  | 5.813  | 4475542  | 138.0E6  | 68.177  | 485.252 #  |
| 27)                         | L6 AR-1254-2    | 6.994  | 5.999f | 7437674  | 556.6E6  | 72.897  | 2279.085 # |
| 28)                         | L6 AR-1254-3    | 7.401  | 6.361  | 2733286  | 479.1E6  | 25.070  | 933.042 #  |
| 29)                         | L6 AR-1254-4    | 7.678  | 6.570  | 7788015  | 146.6E6  | 91.910  | 376.916 #  |
| 30)                         | L6 AR-1254-5    | 8.072  | 7.069f | 9770998  | 365.3E6  | 103.368 | 663.516 #  |
| 31)                         | L7 AR-1260-1    | 7.541  | 0.000  | 4403703  | 0        | 54.041  | N.D. #     |
| 32)                         | L7 AR-1260-2    | 7.790  | 0.000  | 6907085  | 0        | 68.978  | N.D. #     |
| 33)                         | L7 AR-1260-3    | 8.180  | 6.801  | 28046868 | 22632720 | 356.193 | 56.489 #   |
| 34)                         | L7 AR-1260-4    | 8.439  | 7.321  | 56068208 | 103.4E6  | 607.310 | 257.944 #  |
| 35)                         | L7 AR-1260-5    | 8.702f | 7.525  | 22936893 | 183.9E6  | 124.037 | 113.188    |
| 36)                         | L8 AR-1262-1    | 8.180  | 7.069f | 28046868 | 365.3E6  | 249.505 | 1198.945 # |
| 37)                         | L8 AR-1262-2    | 8.702f | 7.525  | 22936893 | 183.9E6  | 110.941 | 100.877    |
| 38)                         | L8 AR-1262-3    | 9.079  | 7.835  | 2996073  | 194.9E6  | 20.557  | 259.802 #  |
| 39)                         | L8 AR-1262-4    | 9.186  | 7.835f | 10126623 | 194.9E6  | 91.696  | 150.892 #  |
| 40)                         | L8 AR-1262-5    | 9.928  | 8.365f | 24980967 | 317.2E6  | 308.671 | 442.582 #  |
| 41)                         | L9 AR-1268-1    | 9.079  | 7.835  | 2996073  | 194.9E6  | 11.936  | 83.755 #   |
| 42)                         | L9 AR-1268-2    | 9.186  | 7.835f | 10126623 | 194.9E6  | 43.696  | 88.747 #   |
| 43)                         | L9 AR-1268-3    | 9.452  | 8.118  | 85015075 | 175.4E6  | 433.049 | 91.054 #   |
| 44)                         | L9 AR-1268-4    | 9.928  | 8.365  | 24980967 | 317.2E6  | 273.465 | 381.117 #  |
| 45)                         | L9 AR-1268-5    | 10.349 | 8.762f | 6818086  | 228.8E6  | 10.340  | 39.563 #   |
| -----                       |                 |        |        |          |          |         |            |

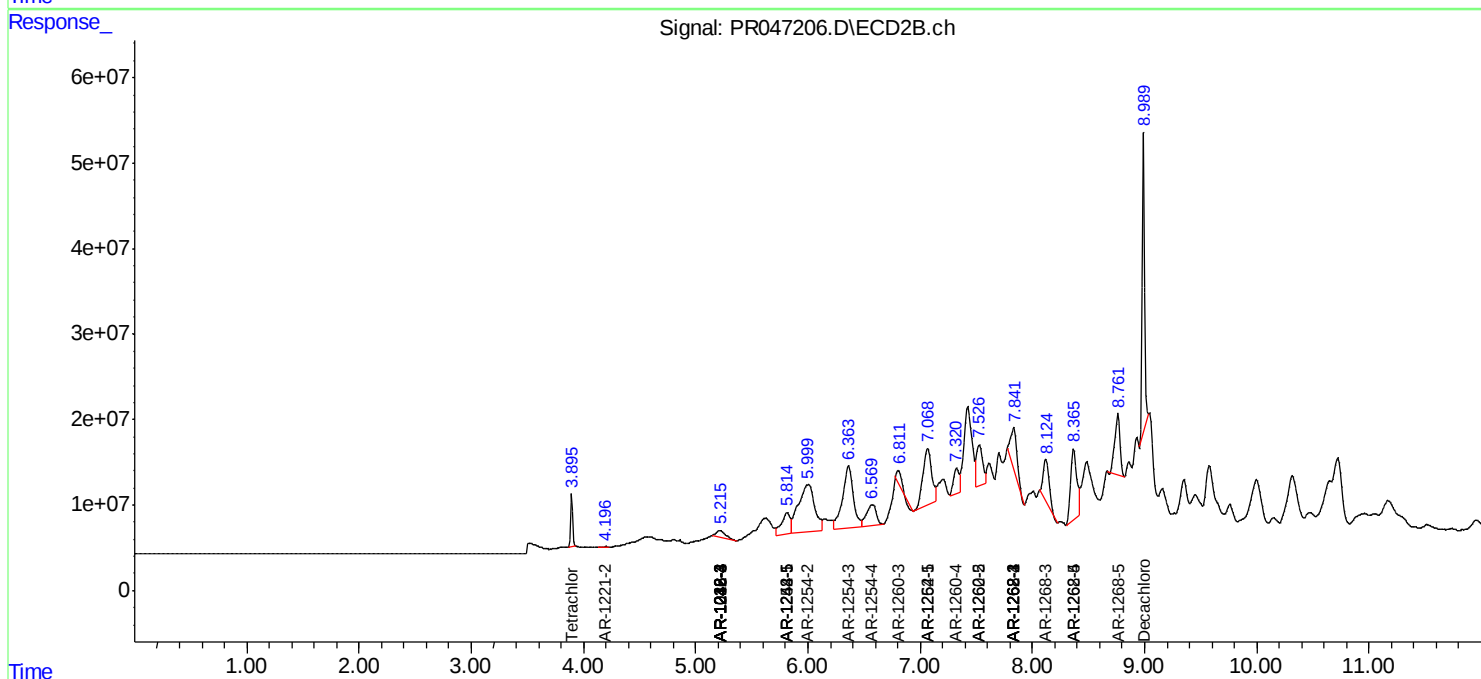
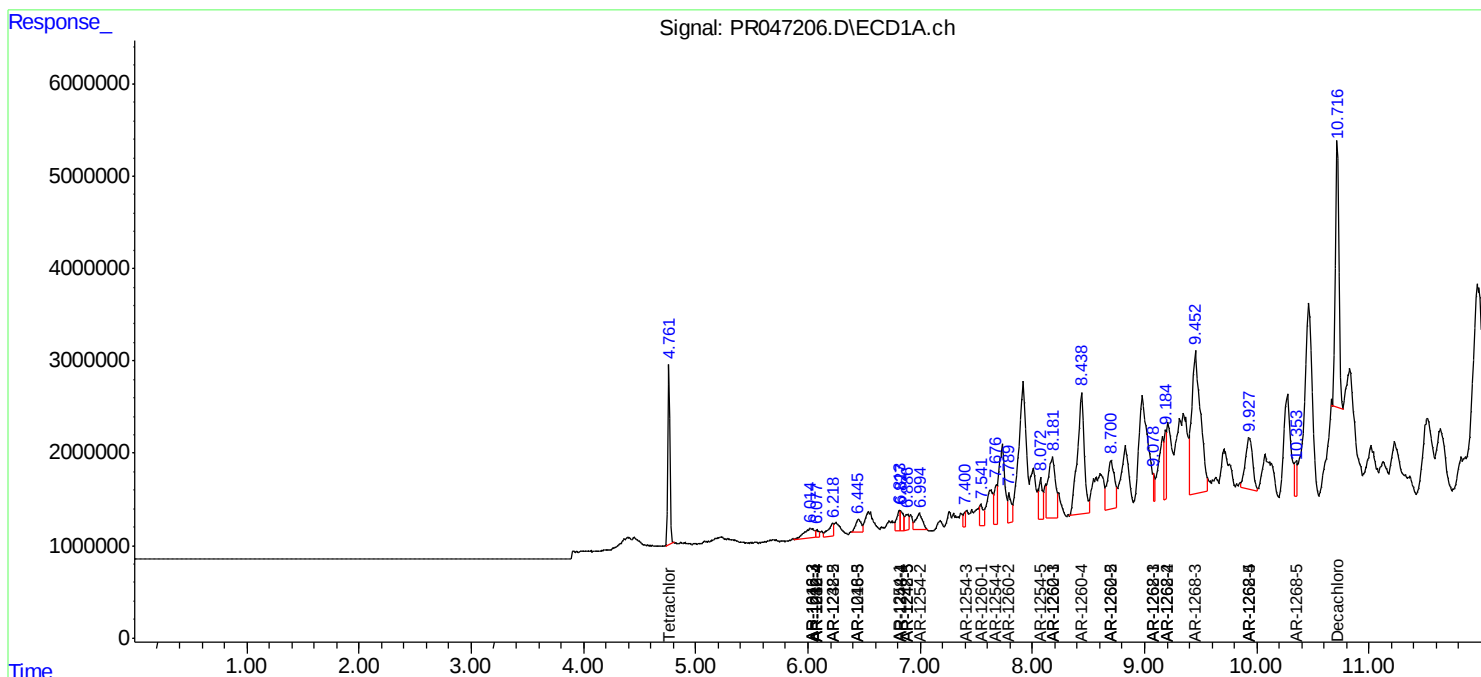
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

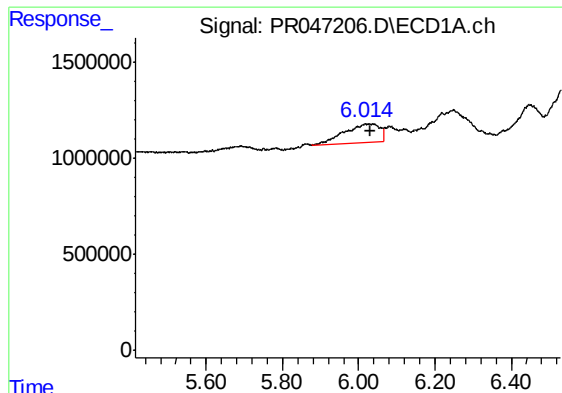
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR090820\  
Data File : PR047206.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Sep 2020 10:31  
Operator : DD\AJ  
Sample : PB131442BL  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK42

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 09 03:14:51 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR090520CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Sep 05 06:49:21 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

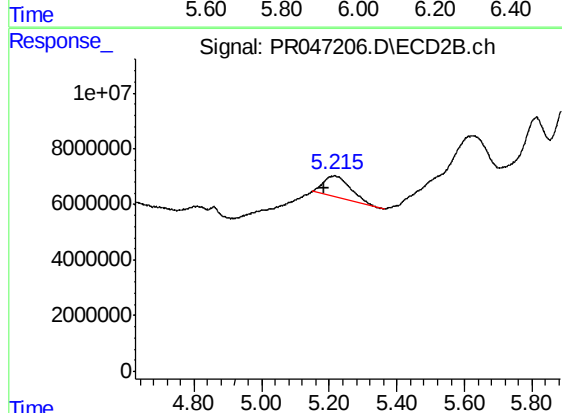




#5 AR-1016-3

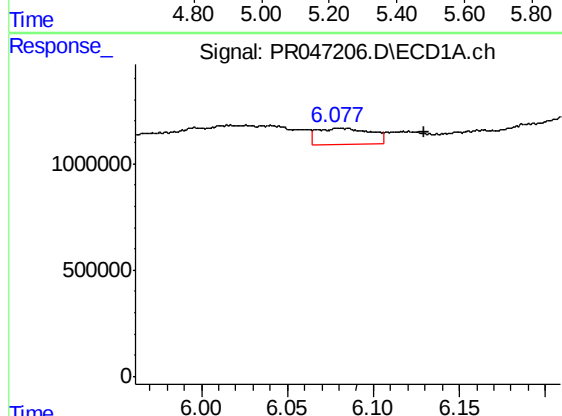
R.T.: 6.040 min  
Delta R.T.: 0.011 min  
Response: 6374610  
Conc: 132.50 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK42



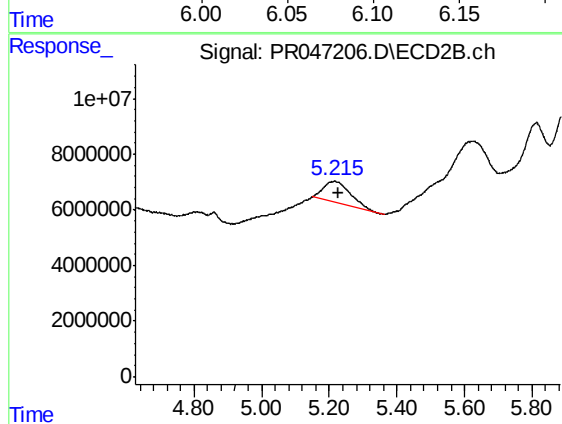
#5 AR-1016-3

R.T.: 5.215 min  
Delta R.T.: 0.029 min  
Response: 41521773  
Conc: 258.47 ng/ml



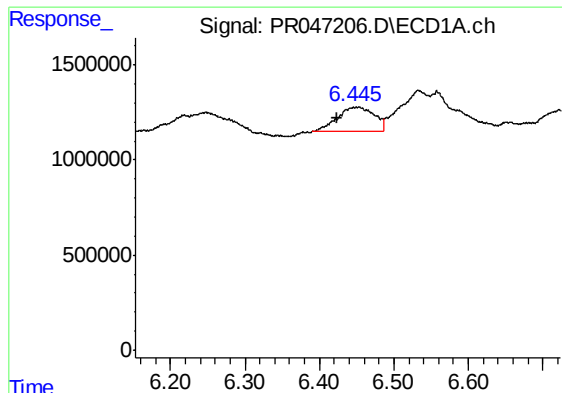
#6 AR-1016-4

R.T.: 6.080 min  
Delta R.T.: -0.050 min  
Response: 1666377  
Conc: 42.03 ng/ml



#6 AR-1016-4

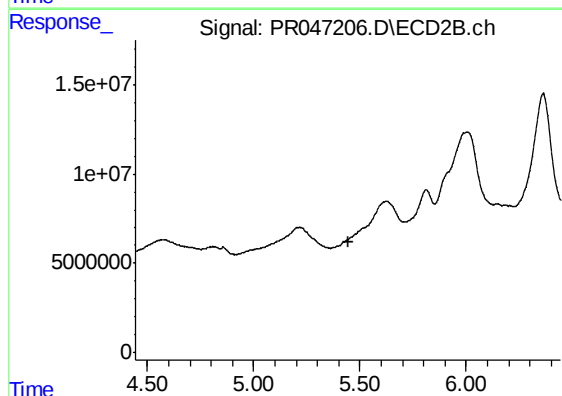
R.T.: 5.215 min  
Delta R.T.: -0.012 min  
Response: 41521773  
Conc: 480.42 ng/ml



#7 AR-1016-5

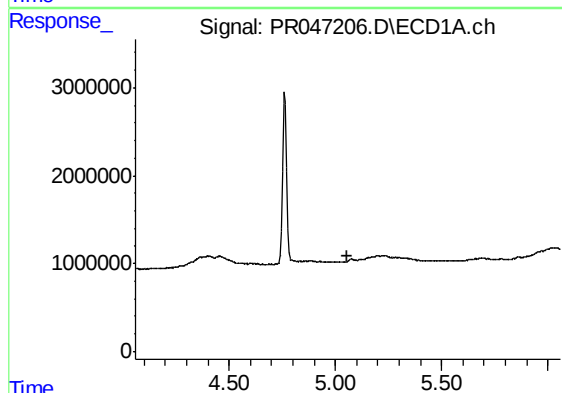
R.T.: 6.445 min  
Delta R.T.: 0.022 min  
Response: 4316058  
Conc: 105.81 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK42



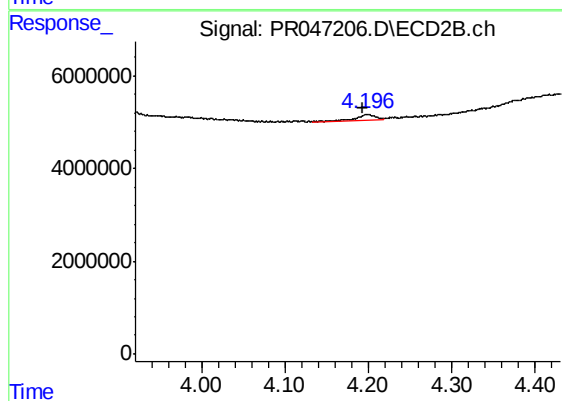
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.444 min  
Response: 0  
Conc: N.D.



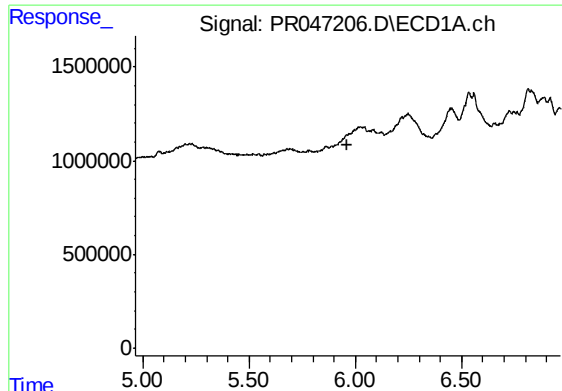
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 5.059 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

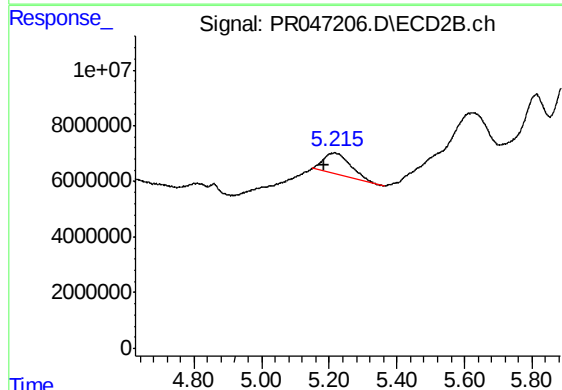
R.T.: 4.198 min  
Delta R.T.: 0.004 min  
Response: 2020742  
Conc: 55.44 ng/ml



#13 AR-1232-3

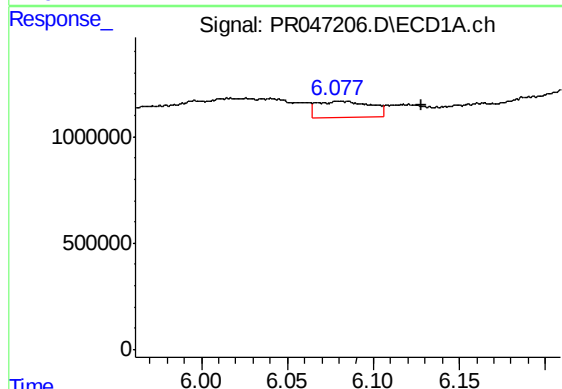
R.T.: 0.000 min  
Exp R.T.: 5.965 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK42



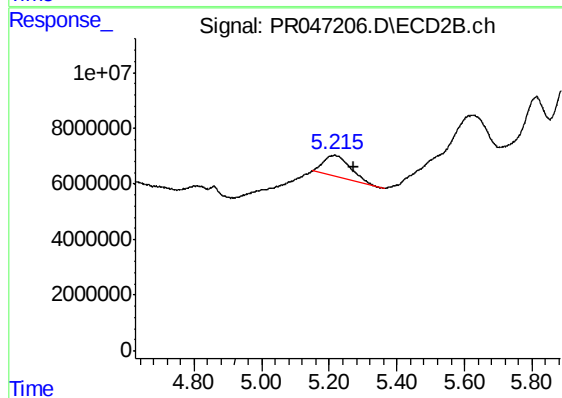
#13 AR-1232-3

R.T.: 5.215 min  
Delta R.T.: 0.030 min  
Response: 41521773  
Conc: 607.97 ng/ml



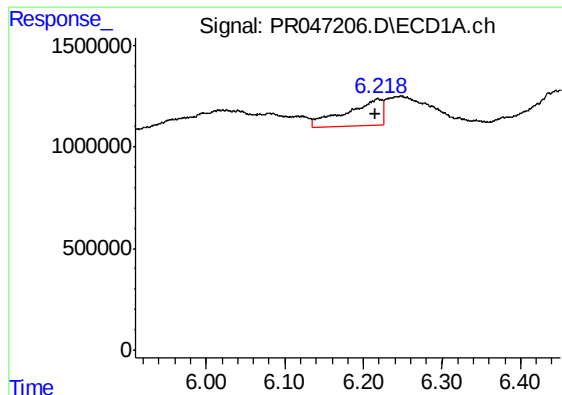
#14 AR-1232-4

R.T.: 6.080 min  
Delta R.T.: -0.048 min  
Response: 1666377  
Conc: 99.44 ng/ml



#14 AR-1232-4

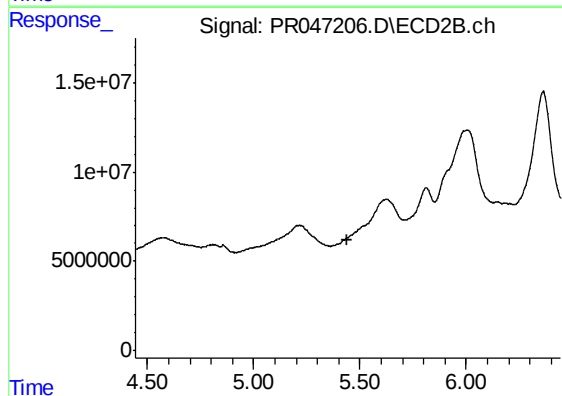
R.T.: 5.215 min  
Delta R.T.: -0.057 min  
Response: 41521773  
Conc: 940.36 ng/ml



#15 AR-1232-5

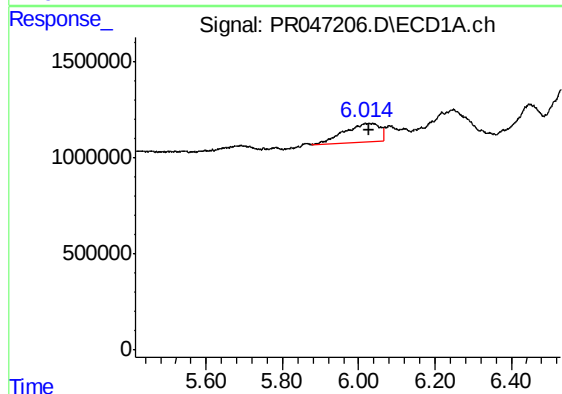
R.T.: 6.218 min  
Delta R.T.: 0.004 min  
Response: 4156539  
Conc: 310.32 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK42



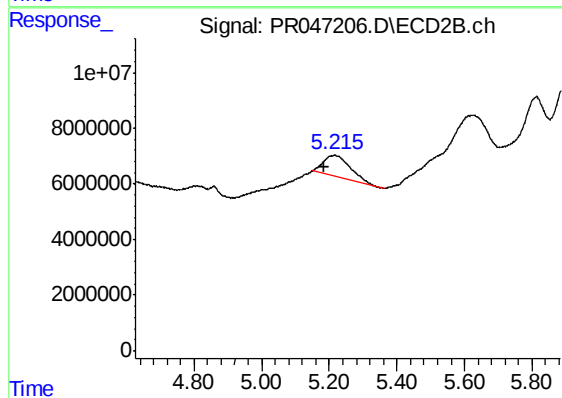
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.443 min  
Response: 0  
Conc: N.D.



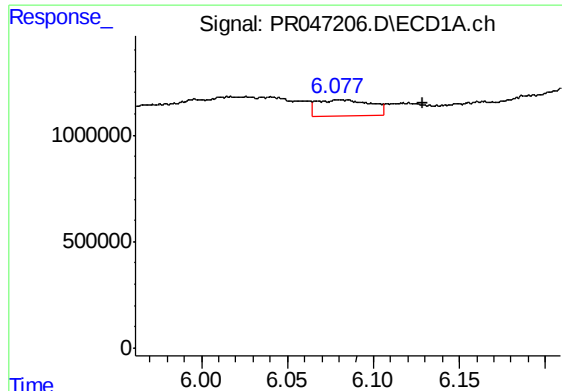
#18 AR-1242-3

R.T.: 6.040 min  
Delta R.T.: 0.012 min  
Response: 6374610  
Conc: 158.63 ng/ml



#18 AR-1242-3

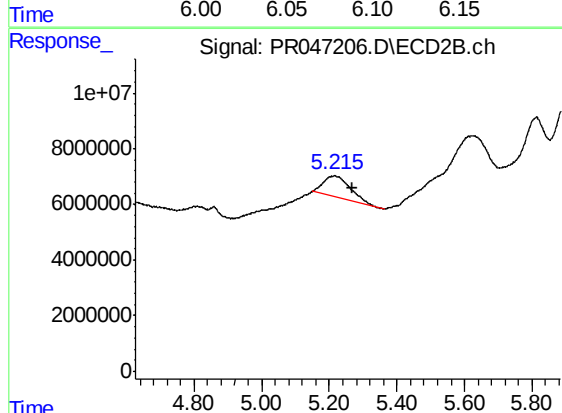
R.T.: 5.215 min  
Delta R.T.: 0.030 min  
Response: 41521773  
Conc: 326.90 ng/ml



#19 AR-1242-4

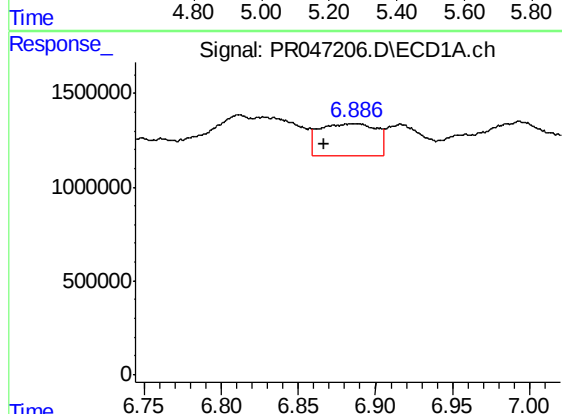
R.T.: 6.080 min  
Delta R.T.: -0.049 min  
Response: 1666377  
Conc: 49.97 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK42



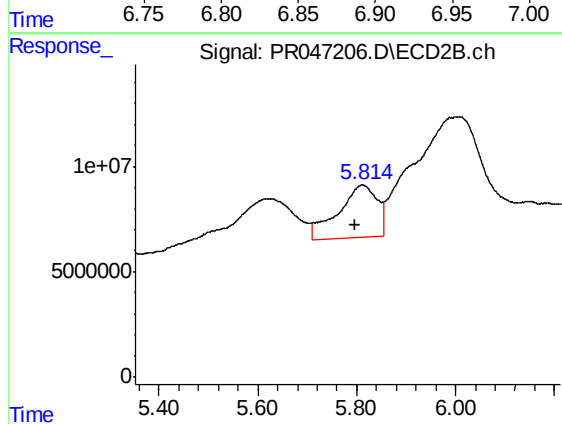
#19 AR-1242-4

R.T.: 5.215 min  
Delta R.T.: -0.055 min  
Response: 41521773  
Conc: 443.74 ng/ml



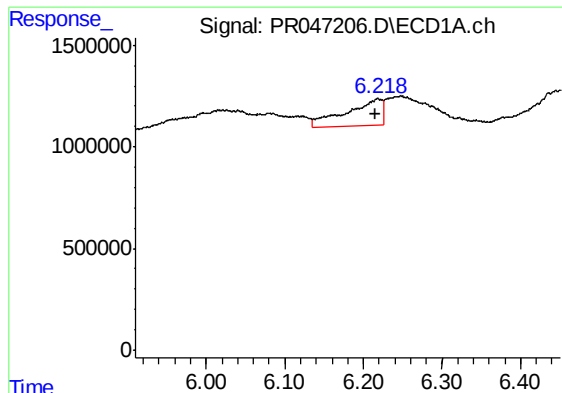
#20 AR-1242-5

R.T.: 6.887 min  
Delta R.T.: 0.020 min  
Response: 4378734  
Conc: 113.37 ng/ml



#20 AR-1242-5

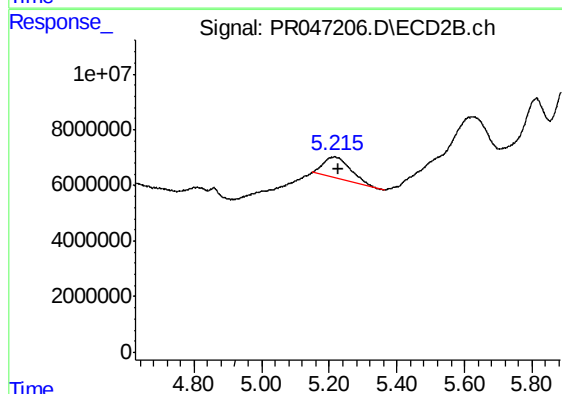
R.T.: 5.813 min  
Delta R.T.: 0.018 min  
Response: 138013581  
Conc: 893.41 ng/ml



#22 AR-1248-2

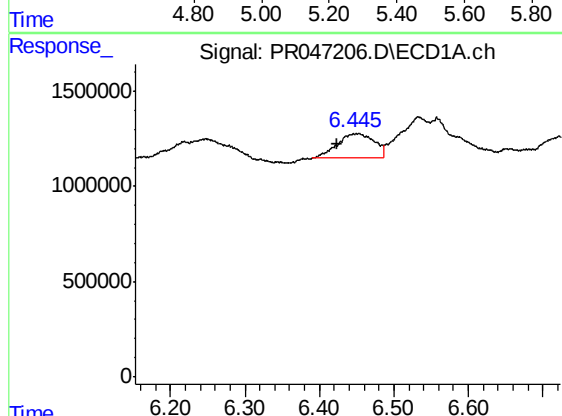
R.T.: 6.218 min  
Delta R.T.: 0.003 min  
Response: 4156539  
Conc: 84.04 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK42



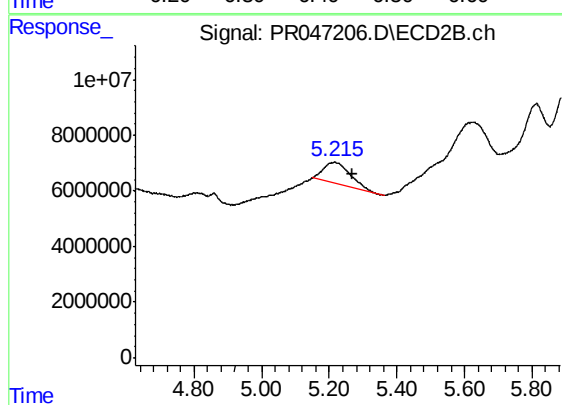
#22 AR-1248-2

R.T.: 5.215 min  
Delta R.T.: -0.011 min  
Response: 41521773  
Conc: 356.56 ng/ml



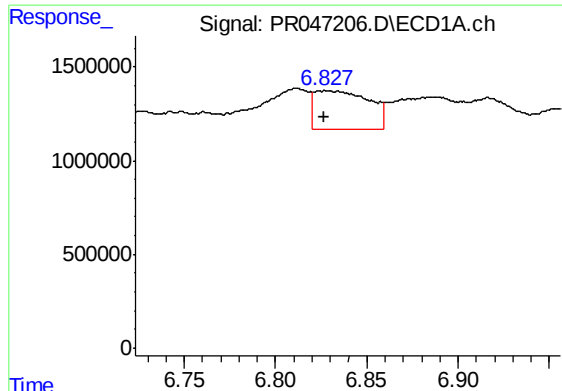
#23 AR-1248-3

R.T.: 6.445 min  
Delta R.T.: 0.023 min  
Response: 4316058  
Conc: 79.47 ng/ml



#23 AR-1248-3

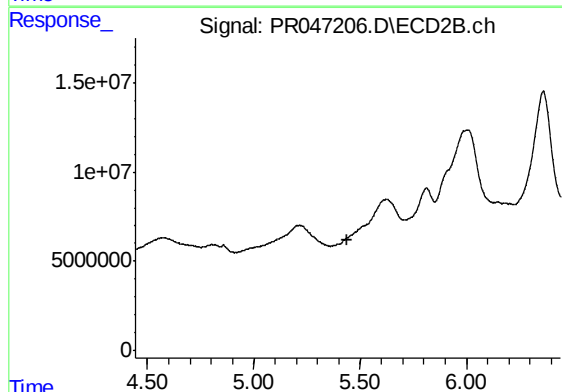
R.T.: 5.215 min  
Delta R.T.: -0.054 min  
Response: 41521773  
Conc: 313.70 ng/ml



#24 AR-1248-4

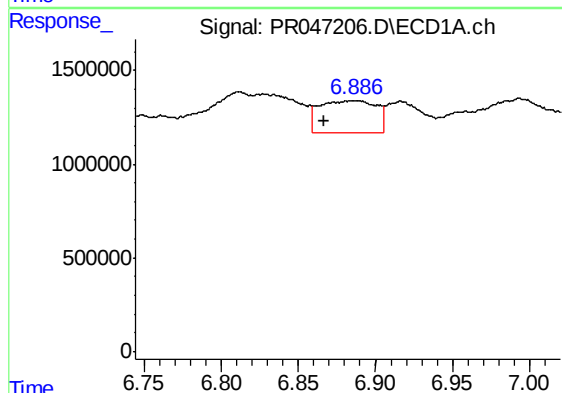
R.T.: 6.828 min  
Delta R.T.: 0.002 min  
Response: 4314335  
Conc: 67.13 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK42



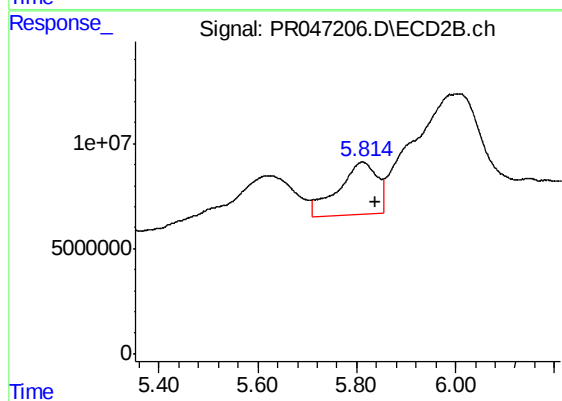
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.443 min  
Response: 0  
Conc: N.D.



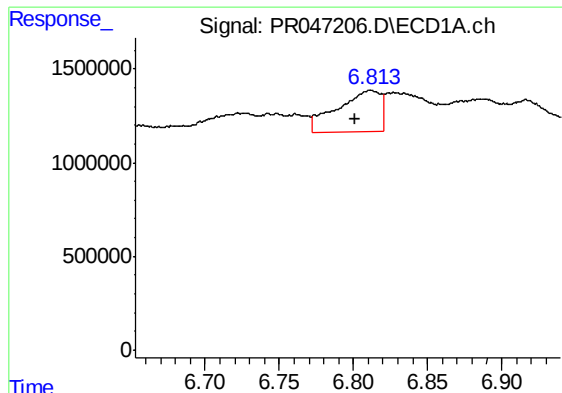
#25 AR-1248-5

R.T.: 6.887 min  
Delta R.T.: 0.020 min  
Response: 4378734  
Conc: 71.92 ng/ml



#25 AR-1248-5

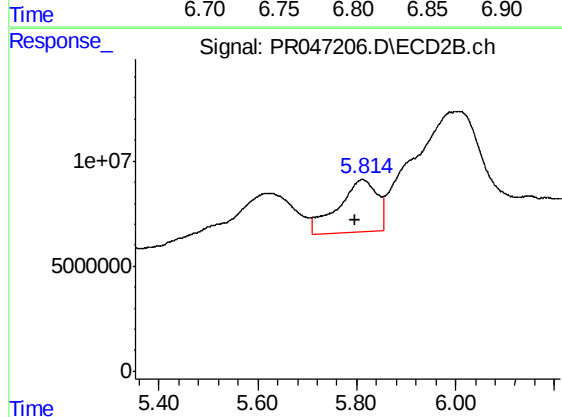
R.T.: 5.813 min  
Delta R.T.: -0.025 min  
Response: 138013581  
Conc: 591.12 ng/ml



#26 AR-1254-1

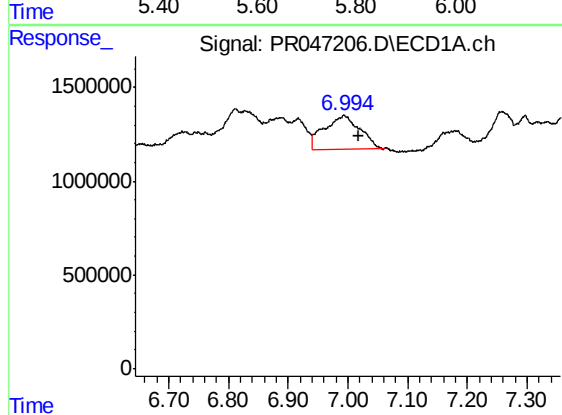
R.T.: 6.812 min  
Delta R.T.: 0.011 min  
Response: 4475542  
Conc: 68.18 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK42



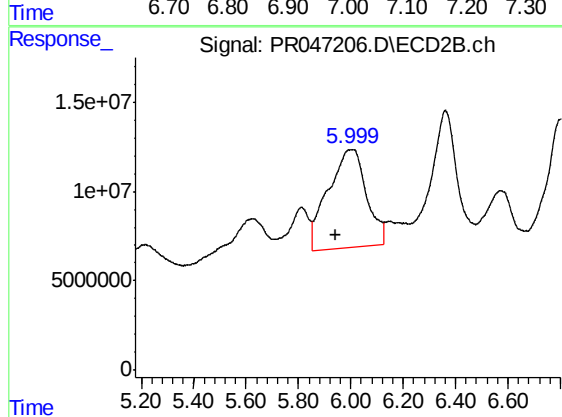
#26 AR-1254-1

R.T.: 5.813 min  
Delta R.T.: 0.016 min  
Response: 138013581  
Conc: 485.25 ng/ml



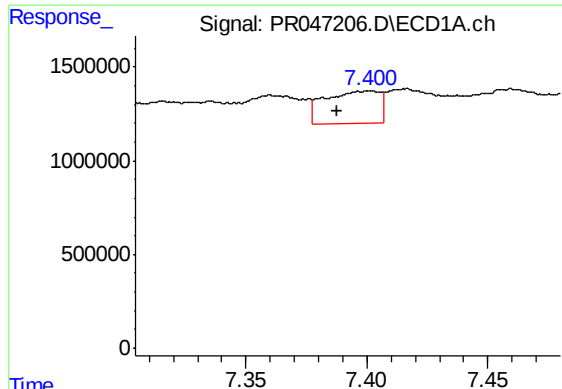
#27 AR-1254-2

R.T.: 6.994 min  
Delta R.T.: -0.024 min  
Response: 7437674  
Conc: 72.90 ng/ml



#27 AR-1254-2

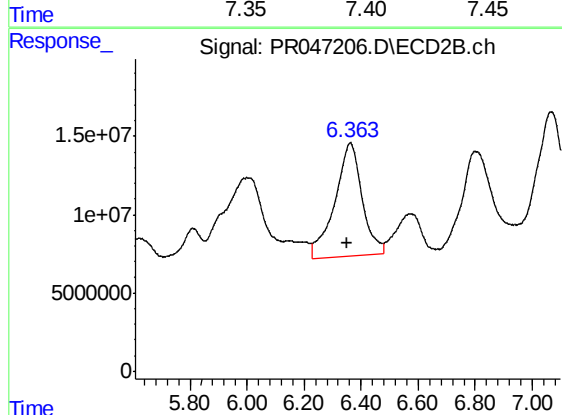
R.T.: 5.999 min  
Delta R.T.: 0.055 min  
Response: 556632808  
Conc: 2279.08 ng/ml



#28 AR-1254-3

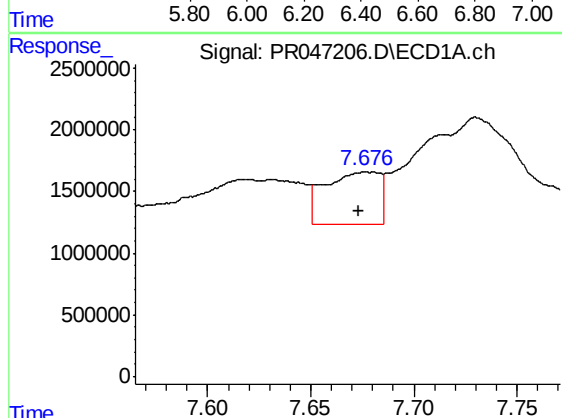
R.T.: 7.401 min  
Delta R.T.: 0.013 min  
Response: 2733286  
Conc: 25.07 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK42



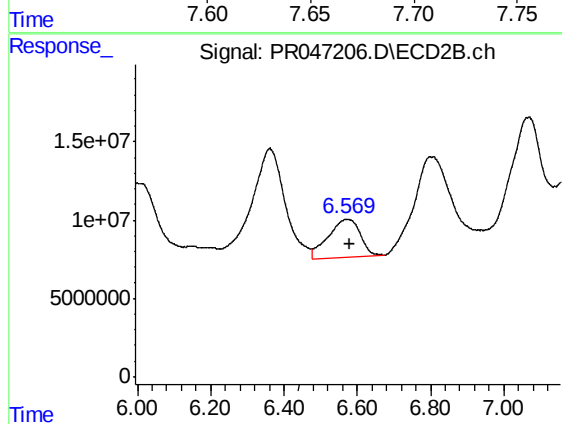
#28 AR-1254-3

R.T.: 6.361 min  
Delta R.T.: 0.010 min  
Response: 479058467  
Conc: 933.04 ng/ml



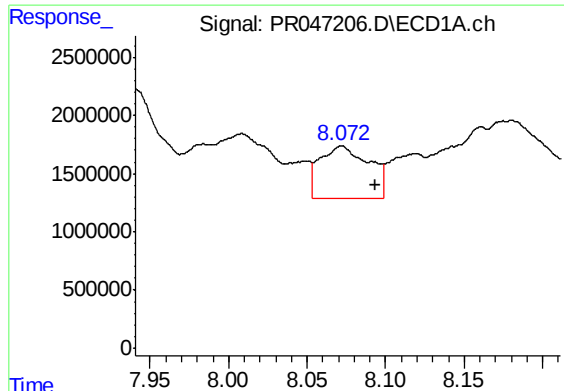
#29 AR-1254-4

R.T.: 7.678 min  
Delta R.T.: 0.004 min  
Response: 7788015  
Conc: 91.91 ng/ml



#29 AR-1254-4

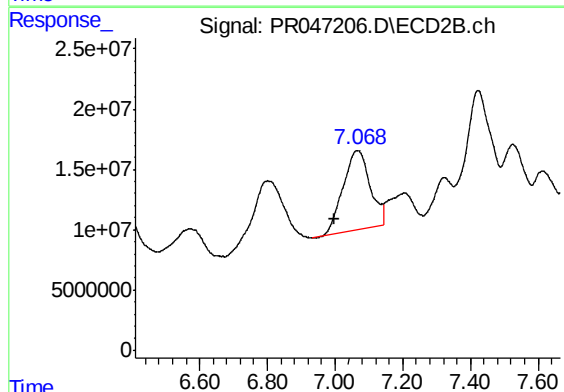
R.T.: 6.570 min  
Delta R.T.: -0.010 min  
Response: 146577502  
Conc: 376.92 ng/ml



#30 AR-1254-5

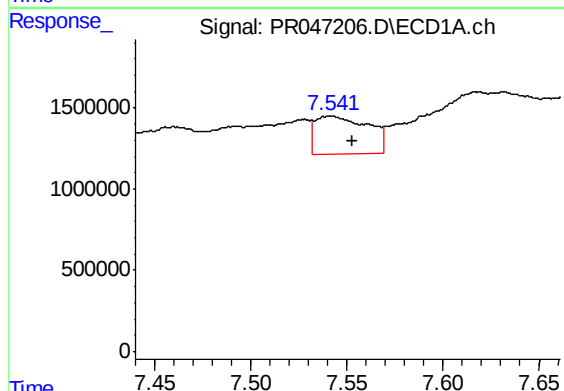
R.T.: 8.072 min  
Delta R.T.: -0.021 min  
Response: 9770998  
Conc: 103.37 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK42



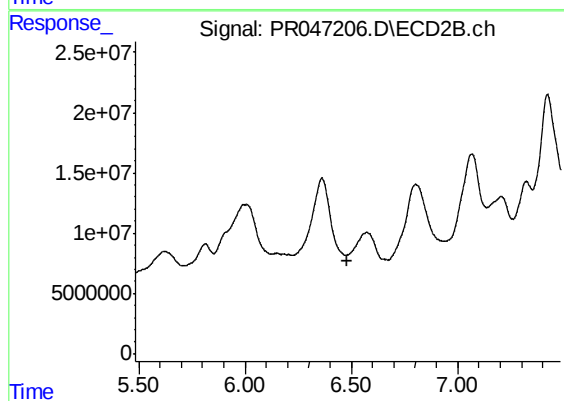
#30 AR-1254-5

R.T.: 7.069 min  
Delta R.T.: 0.069 min  
Response: 365264345  
Conc: 663.52 ng/ml



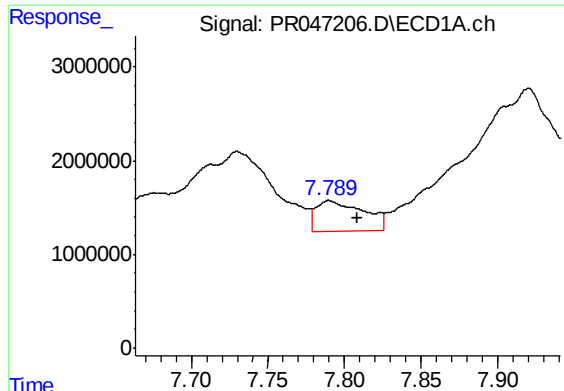
#31 AR-1260-1

R.T.: 7.541 min  
Delta R.T.: -0.011 min  
Response: 4403703  
Conc: 54.04 ng/ml



#31 AR-1260-1

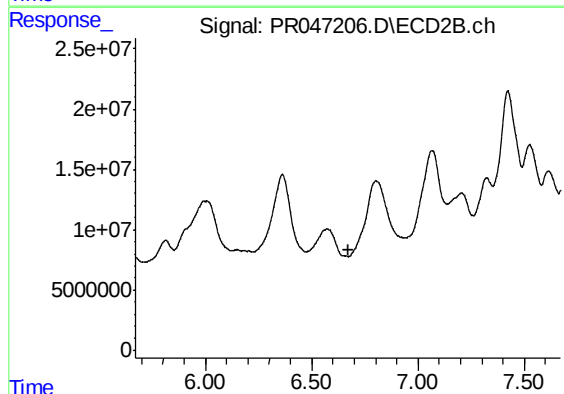
R.T.: 0.000 min  
Exp R.T. : 6.484 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

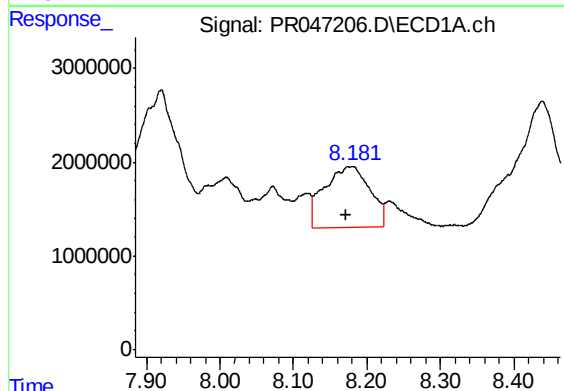
R.T.: 7.790 min  
Delta R.T.: -0.019 min  
Response: 6907085  
Conc: 68.98 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK42



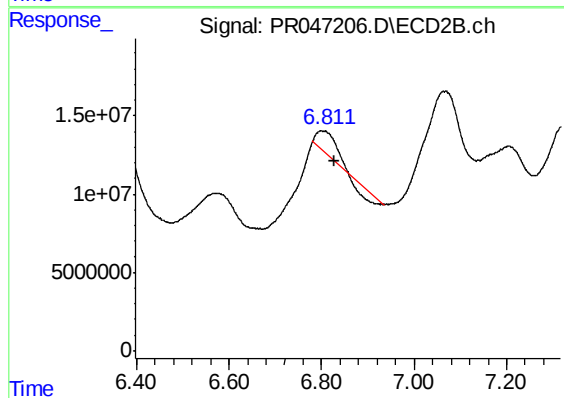
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 6.671 min  
Response: 0  
Conc: N.D.



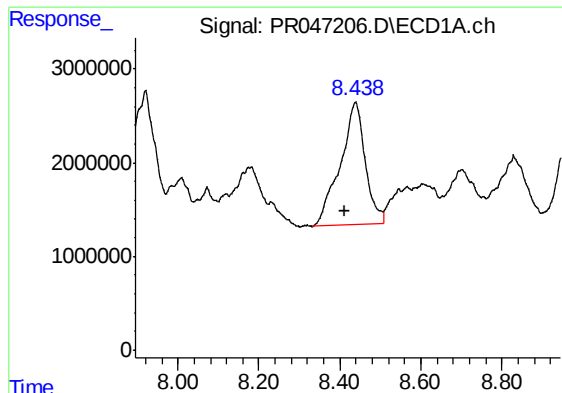
#33 AR-1260-3

R.T.: 8.180 min  
Delta R.T.: 0.009 min  
Response: 28046868  
Conc: 356.19 ng/ml



#33 AR-1260-3

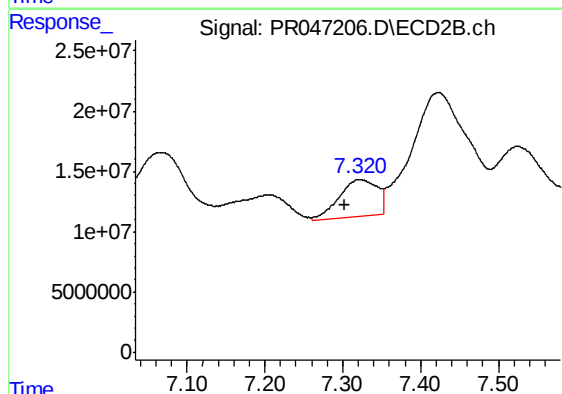
R.T.: 6.801 min  
Delta R.T.: -0.026 min  
Response: 22632720  
Conc: 56.49 ng/ml



#34 AR-1260-4

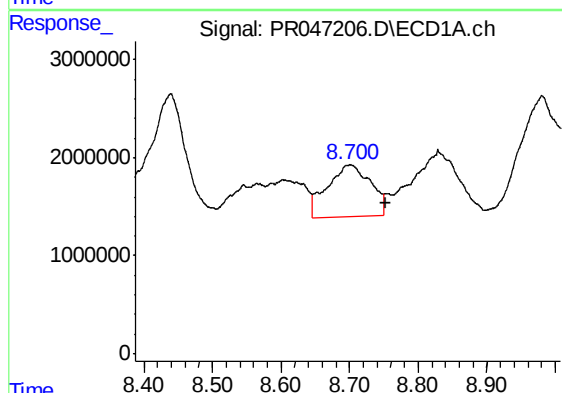
R.T.: 8.439 min  
Delta R.T.: 0.027 min  
Response: 56068208  
Conc: 607.31 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK42



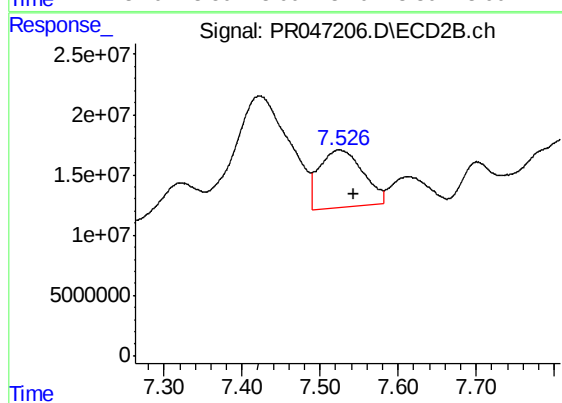
#34 AR-1260-4

R.T.: 7.321 min  
Delta R.T.: 0.018 min  
Response: 103372391  
Conc: 257.94 ng/ml



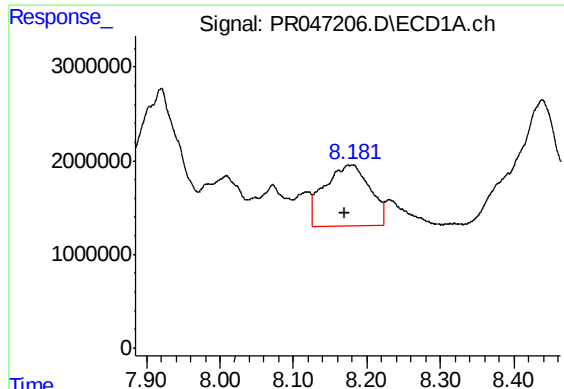
#35 AR-1260-5

R.T.: 8.702 min  
Delta R.T.: -0.051 min  
Response: 22936893  
Conc: 124.04 ng/ml



#35 AR-1260-5

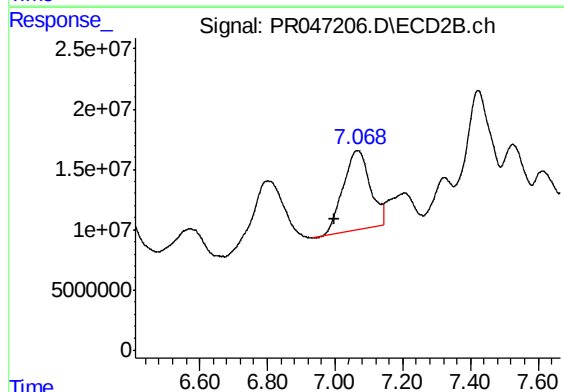
R.T.: 7.525 min  
Delta R.T.: -0.018 min  
Response: 183857857  
Conc: 113.19 ng/ml



#36 AR-1262-1

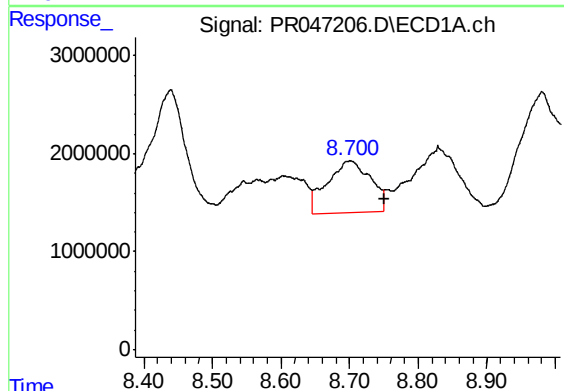
R.T.: 8.180 min  
Delta R.T.: 0.011 min  
Response: 28046868  
Conc: 249.51 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK42



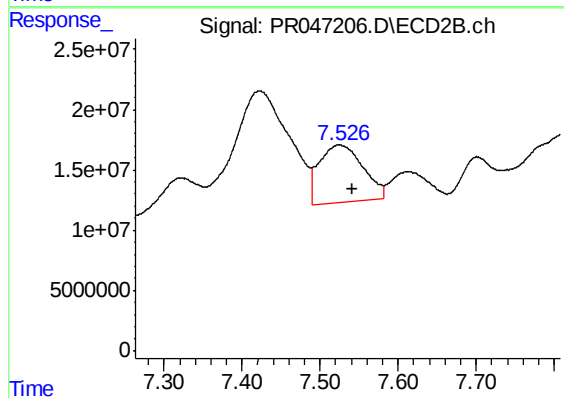
#36 AR-1262-1

R.T.: 7.069 min  
Delta R.T.: 0.070 min  
Response: 365264345  
Conc: 1198.95 ng/ml



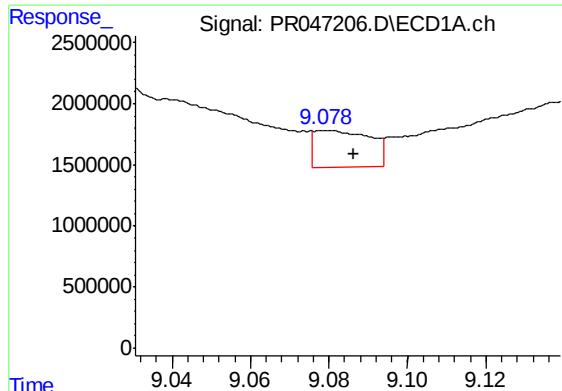
#37 AR-1262-2

R.T.: 8.702 min  
Delta R.T.: -0.049 min  
Response: 22936893  
Conc: 110.94 ng/ml



#37 AR-1262-2

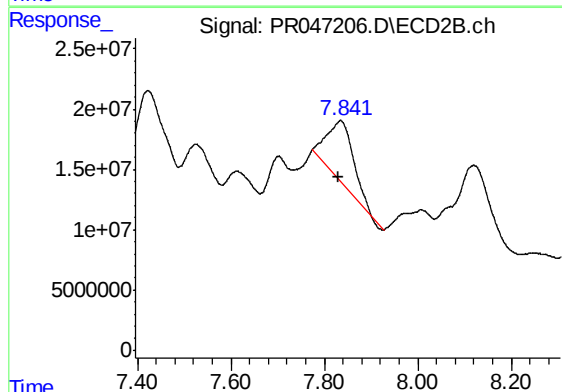
R.T.: 7.525 min  
Delta R.T.: -0.017 min  
Response: 183857857  
Conc: 100.88 ng/ml



#38 AR-1262-3

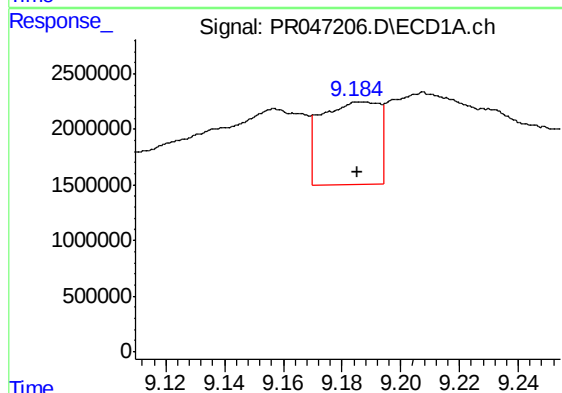
R.T.: 9.079 min  
Delta R.T.: -0.008 min  
Response: 2996073  
Conc: 20.56 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK42



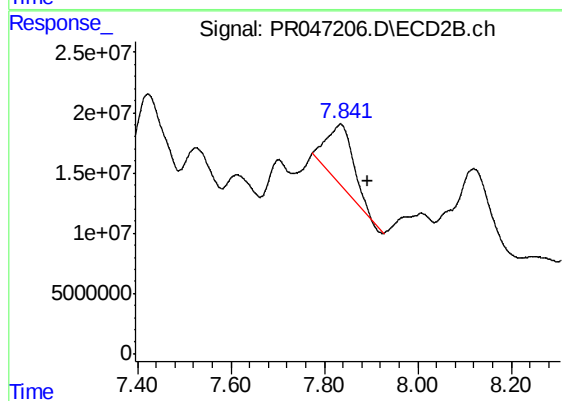
#38 AR-1262-3

R.T.: 7.835 min  
Delta R.T.: 0.006 min  
Response: 194881070  
Conc: 259.80 ng/ml



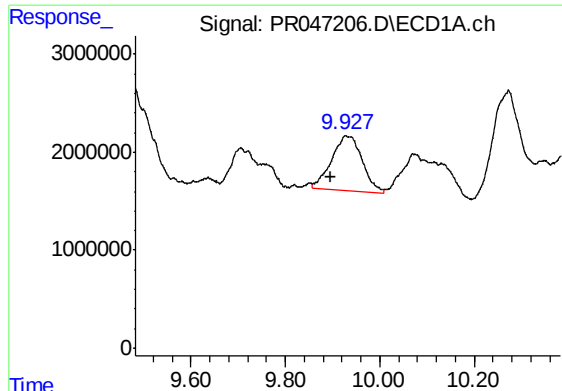
#39 AR-1262-4

R.T.: 9.186 min  
Delta R.T.: 0.001 min  
Response: 10126623  
Conc: 91.70 ng/ml



#39 AR-1262-4

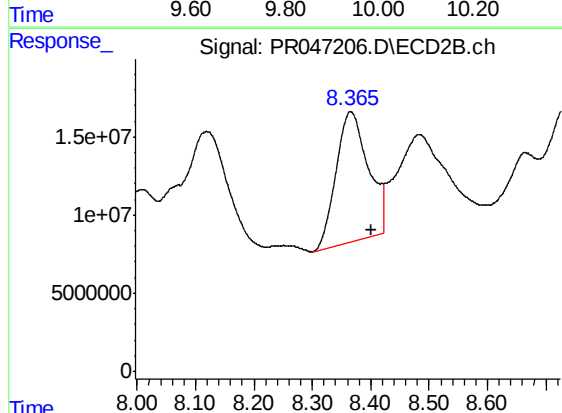
R.T.: 7.835 min  
Delta R.T.: -0.058 min  
Response: 194881070  
Conc: 150.89 ng/ml



#40 AR-1262-5

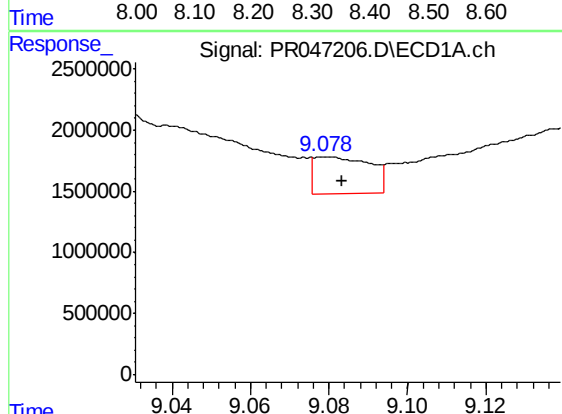
R.T.: 9.928 min  
Delta R.T.: 0.031 min  
Response: 24980967  
Conc: 308.67 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK42



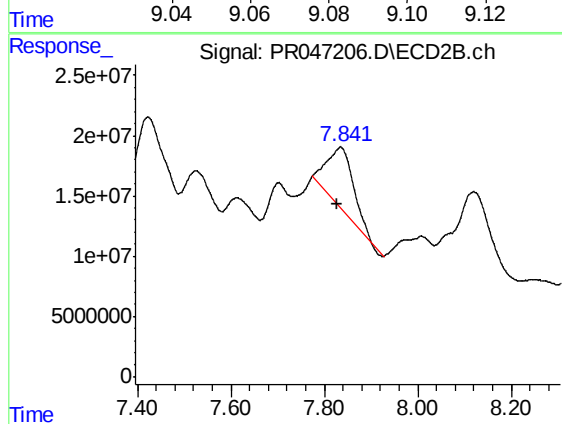
#40 AR-1262-5

R.T.: 8.365 min  
Delta R.T.: -0.036 min  
Response: 317198414  
Conc: 442.58 ng/ml



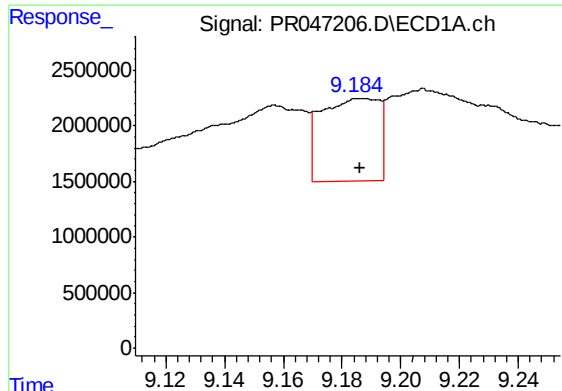
#41 AR-1268-1

R.T.: 9.079 min  
Delta R.T.: -0.005 min  
Response: 2996073  
Conc: 11.94 ng/ml



#41 AR-1268-1

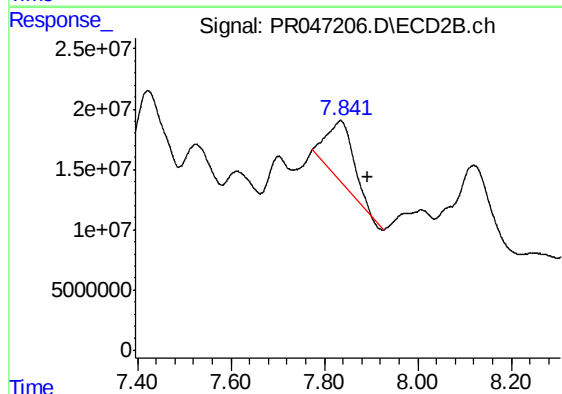
R.T.: 7.835 min  
Delta R.T.: 0.008 min  
Response: 194881070  
Conc: 83.76 ng/ml



#42 AR-1268-2

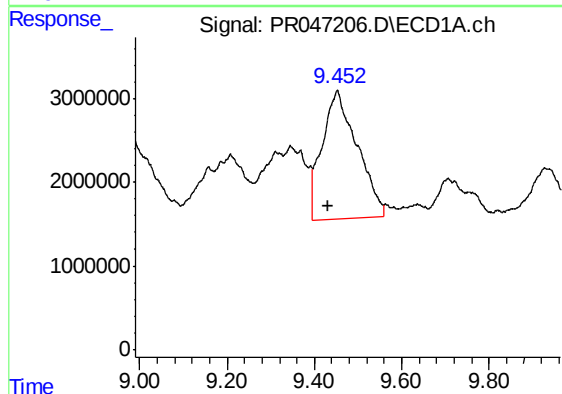
R.T.: 9.186 min  
Delta R.T.: 0.000 min  
Response: 10126623  
Conc: 43.70 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK42



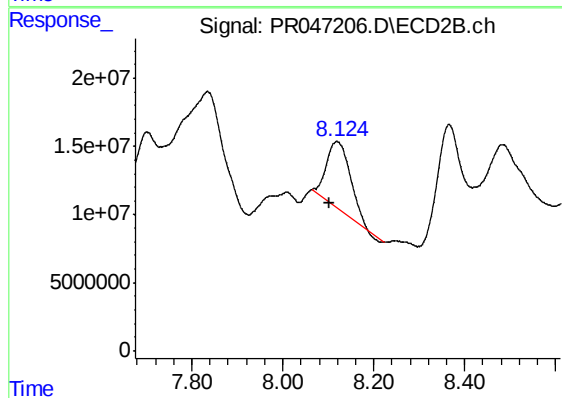
#42 AR-1268-2

R.T.: 7.835 min  
Delta R.T.: -0.057 min  
Response: 194881070  
Conc: 88.75 ng/ml



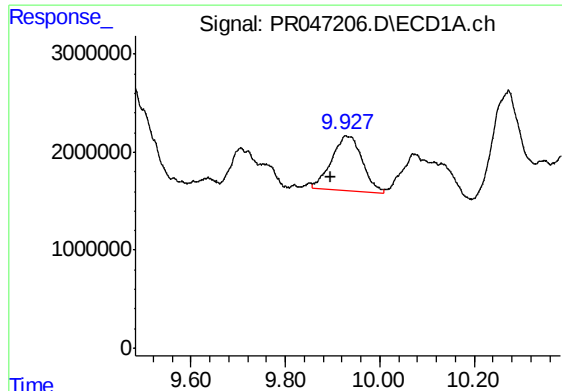
#43 AR-1268-3

R.T.: 9.452 min  
Delta R.T.: 0.020 min  
Response: 85015075  
Conc: 433.05 ng/ml



#43 AR-1268-3

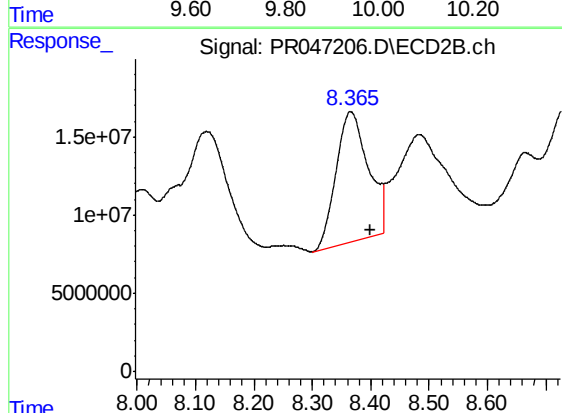
R.T.: 8.118 min  
Delta R.T.: 0.015 min  
Response: 175449493  
Conc: 91.05 ng/ml



#44 AR-1268-4

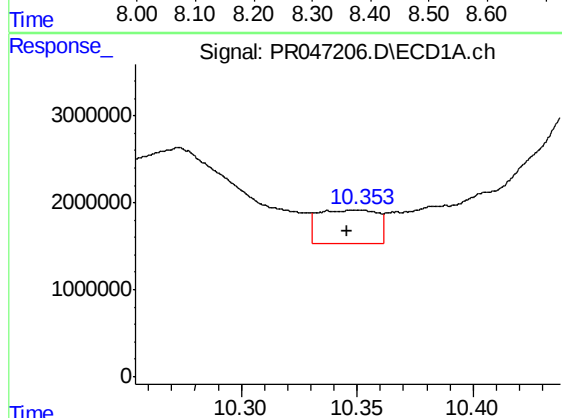
R.T.: 9.928 min  
Delta R.T.: 0.033 min  
Response: 24980967  
Conc: 273.46 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK42



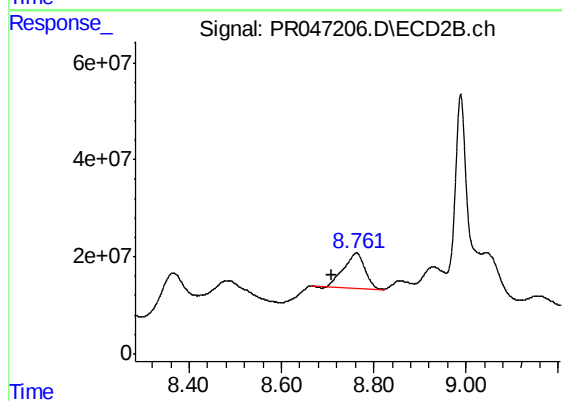
#44 AR-1268-4

R.T.: 8.365 min  
Delta R.T.: -0.034 min  
Response: 317198414  
Conc: 381.12 ng/ml



#45 AR-1268-5

R.T.: 10.349 min  
Delta R.T.: 0.003 min  
Response: 6818086  
Conc: 10.34 ng/ml



#45 AR-1268-5

R.T.: 8.762 min  
Delta R.T.: 0.051 min  
Response: 228786711  
Conc: 39.56 ng/ml