

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR082824\  
 Data File : PR068434.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Aug 2024 09:49  
 Operator : AJ\MA  
 Sample : PB162958BL  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 ABLK958

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 29 01:44:05 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR082724CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 28 06:10:14 2024  
 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...          | 3.652  | 2.981  | 20967254 | 108.8E6  | 20.998 | 20.306  |
| 2) SA Decachlor...          | 9.546  | 8.276  | 16473294 | 94825554 | 49.999 | 51.714  |
| Target Compounds            |        |        |          |          |        |         |
| 3) L1 AR-1016-1             | 0.000  | 4.075  | 0        | 347019   | N.D.   | 1.850 # |
| 4) L1 AR-1016-2             | 0.000  | 4.176f | 0        | 396597   | N.D.   | 1.500 # |
| 7) L1 AR-1016-5             | 0.000  | 4.628f | 0        | 365397   | N.D.   | 2.577 # |
| 8) L2 AR-1221-1             | 0.000  | 3.263f | 0        | 191472   | N.D.   | 2.826 # |
| 9) L2 AR-1221-2             | 3.963  | 3.287  | 342673   | 1555316  | 43.102 | 32.520  |
| 12) L3 AR-1232-2            | 0.000  | 4.176f | 0        | 396597   | N.D.   | 3.130 # |
| 15) L3 AR-1232-5            | 0.000  | 4.628f | 0        | 365397   | N.D.   | 5.971 # |
| 16) L4 AR-1242-1            | 0.000  | 4.075  | 0        | 347019   | N.D.   | 2.056 # |
| 17) L4 AR-1242-2            | 0.000  | 4.176f | 0        | 396597   | N.D.   | 1.665 # |
| 20) L4 AR-1242-5            | 5.798f | 4.975  | 156805   | 422288   | 6.707  | 2.861 # |
| 21) L5 AR-1248-1            | 0.000  | 4.075  | 0        | 347019   | N.D.   | 2.695 # |
| 24) L5 AR-1248-4            | 5.798  | 4.628f | 156805   | 365397   | 4.000  | 1.723 # |
| 25) L5 AR-1248-5            | 5.798f | 4.975  | 156805   | 422288   | 3.945  | 2.037 # |
| 26) L6 AR-1254-1            | 5.798  | 4.975  | 156805   | 422288   | 3.995  | 1.387 # |
| 27) L6 AR-1254-2            | 5.949f | 5.116  | 345857   | 139660   | 5.548  | 0.534 # |
| 28) L6 AR-1254-3            | 6.413  | 5.523  | 104302   | 907948   | 1.605  | 2.332 # |
| 29) L6 AR-1254-4            | 0.000  | 5.837f | 0        | 732767   | N.D.   | 3.119 # |
| 30) L6 AR-1254-5            | 0.000  | 6.225  | 0        | 207338   | N.D.   | 0.666 # |
| 31) L7 AR-1260-1            | 0.000  | 5.657  | 0        | 188531   | N.D.   | 0.765 # |
| 32) L7 AR-1260-2            | 0.000  | 5.853  | 0        | 181566   | N.D.   | 0.633 # |
| 33) L7 AR-1260-3            | 0.000  | 6.060  | 0        | 290976   | N.D.   | 1.119 # |
| 34) L7 AR-1260-4            | 0.000  | 6.572  | 0        | 449400   | N.D.   | 2.210 # |
| 36) L8 AR-1262-1            | 0.000  | 6.319f | 0        | 395350   | N.D.   | 1.200 # |
| 38) L8 AR-1262-3            | 0.000  | 7.115  | 0        | 353807   | N.D.   | 1.628 # |
| 39) L8 AR-1262-4            | 0.000  | 7.210  | 0        | 229421   | N.D.   | 0.558 # |
| 41) L9 AR-1268-1            | 0.000  | 7.115  | 0        | 353807   | N.D.   | 0.547 # |
| 42) L9 AR-1268-2            | 0.000  | 7.210  | 0        | 229421   | N.D.   | 0.387 # |
| 43) L9 AR-1268-3            | 0.000  | 7.420  | 0        | 162584   | N.D.   | 0.329 # |
| 45) L9 AR-1268-5            | 0.000  | 8.029  | 0        | 819543   | N.D.   | 0.532 # |
| -----                       |        |        |          |          |        |         |

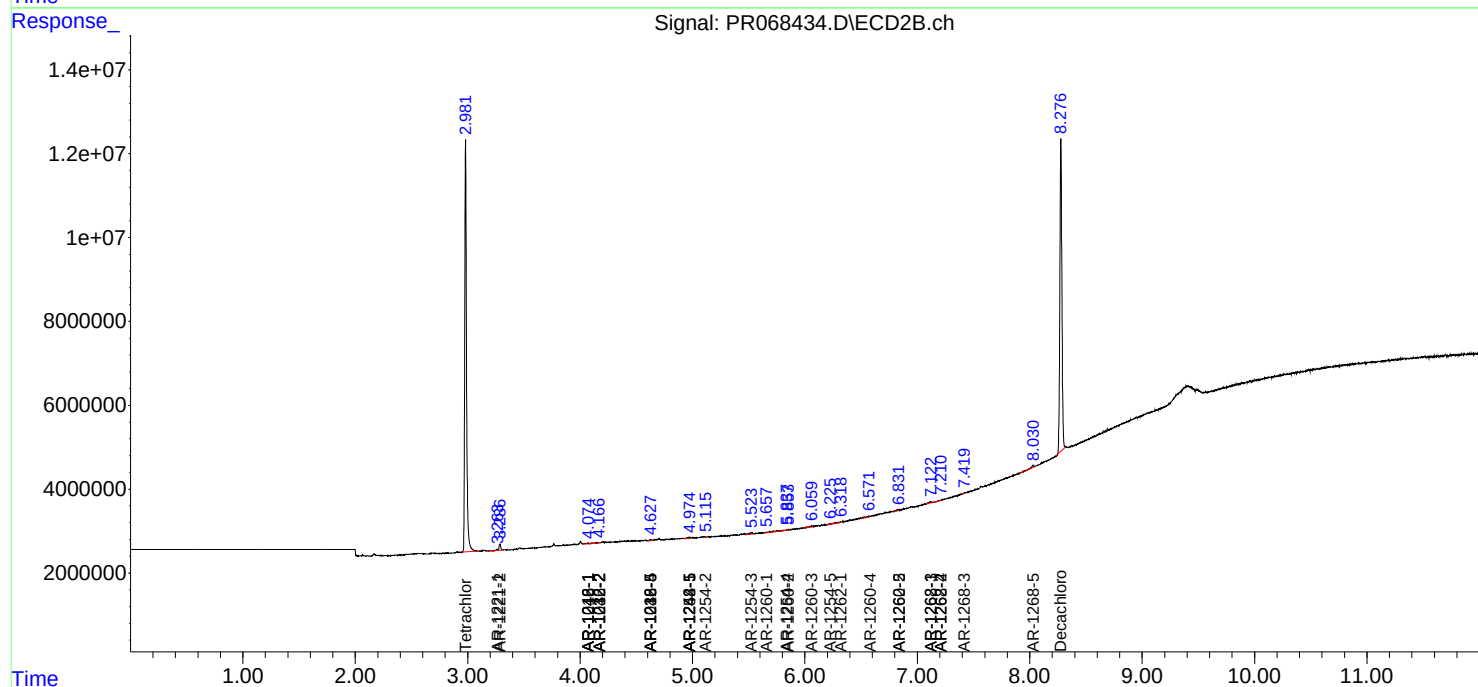
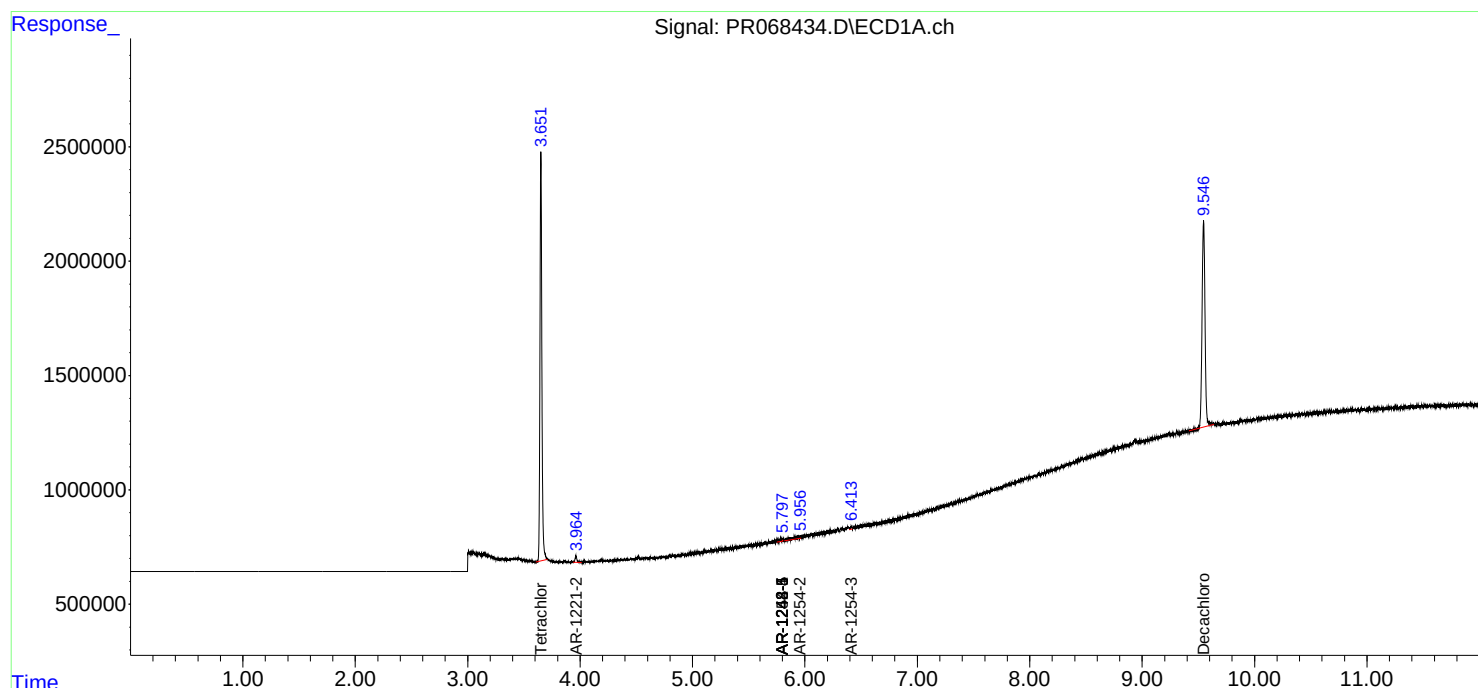
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

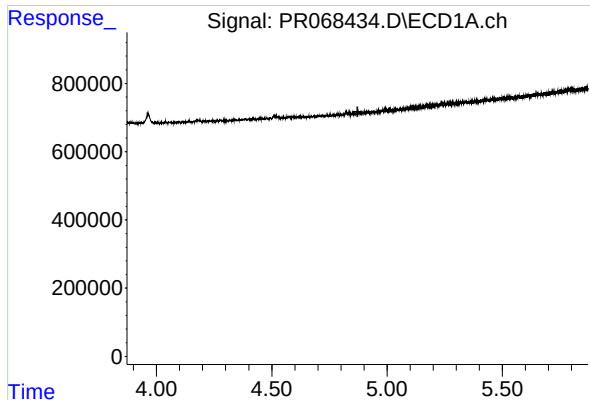
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR082824\  
Data File : PR068434.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Aug 2024 09:49  
Operator : AJ\MA  
Sample : PB162958BL  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK958

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 29 01:44:05 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR082724CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Aug 28 06:10:14 2024  
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

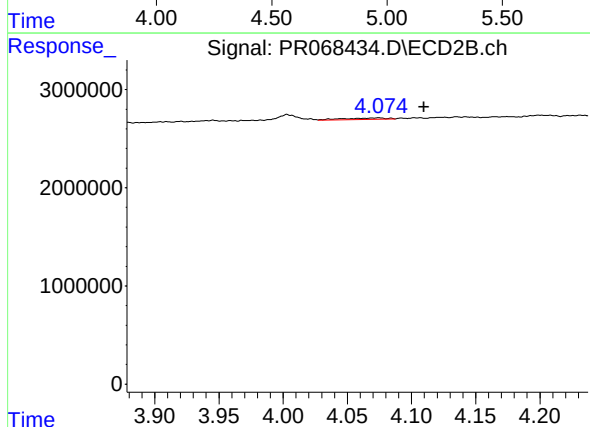




#3 AR-1016-1

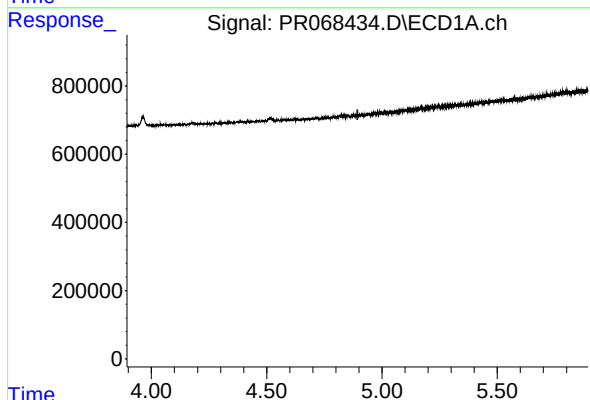
R.T.: 0.000 min  
Exp R.T.: 4.872 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK958



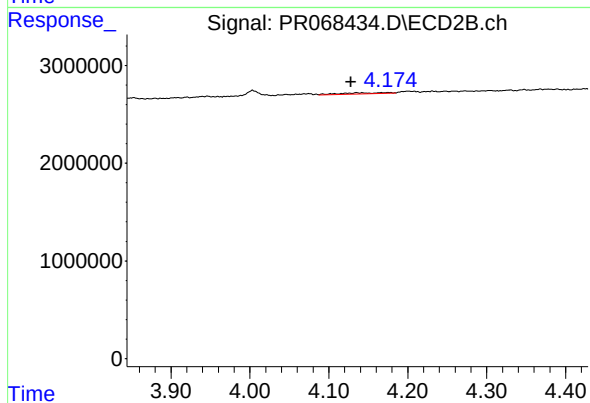
#3 AR-1016-1

R.T.: 4.075 min  
Delta R.T.: -0.035 min  
Response: 347019  
Conc: 1.85 ng/ml



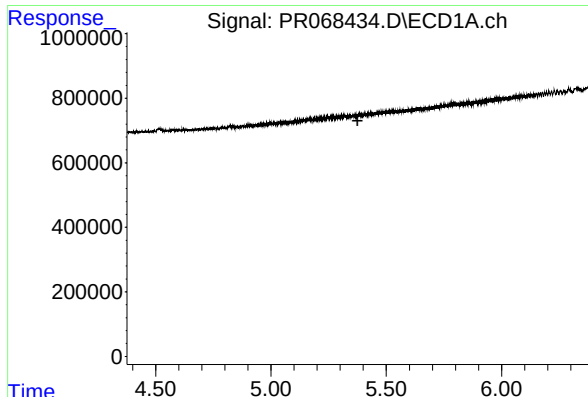
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 4.894 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

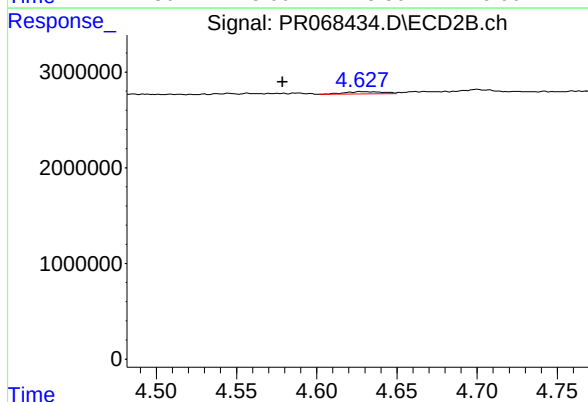
R.T.: 4.176 min  
Delta R.T.: 0.047 min  
Response: 396597  
Conc: 1.50 ng/ml



#7 AR-1016-5

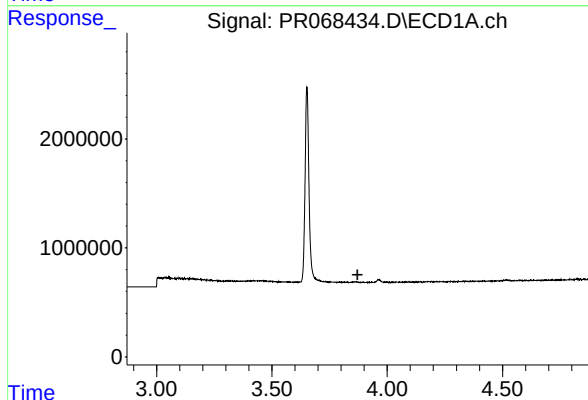
R.T.: 0.000 min  
Exp R.T.: 5.375 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK958



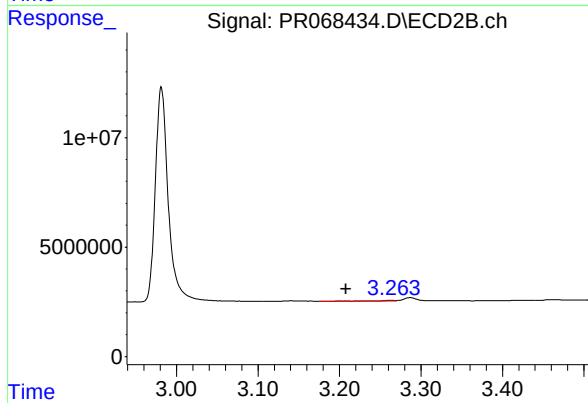
#7 AR-1016-5

R.T.: 4.628 min  
Delta R.T.: 0.049 min  
Response: 365397  
Conc: 2.58 ng/ml



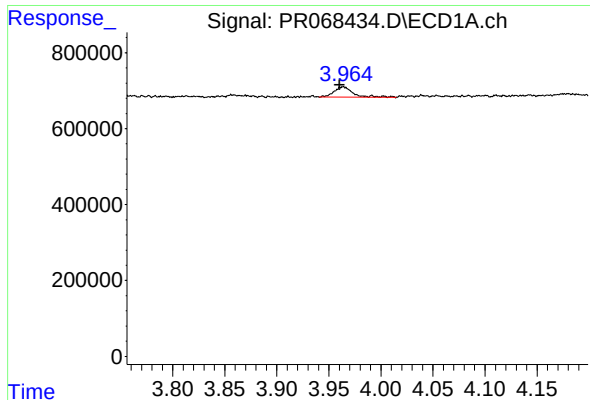
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 3.871 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

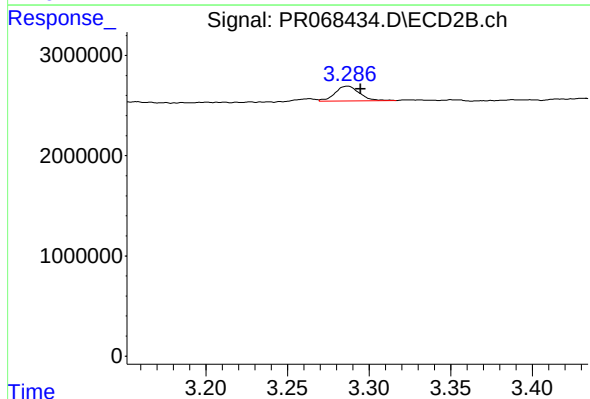
R.T.: 3.263 min  
Delta R.T.: 0.056 min  
Response: 191472  
Conc: 2.83 ng/ml



#9 AR-1221-2

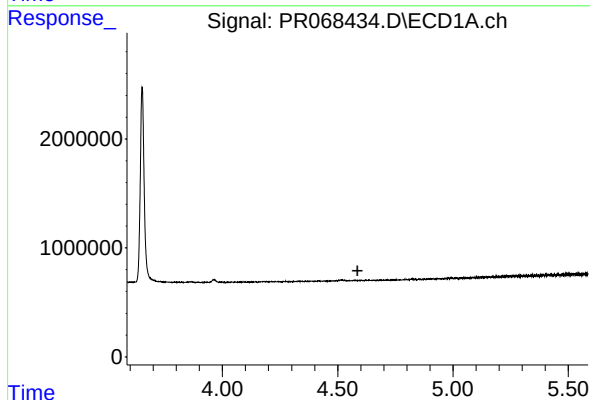
R.T.: 3.963 min  
Delta R.T.: 0.003 min  
Response: 342673  
Conc: 43.10 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK958



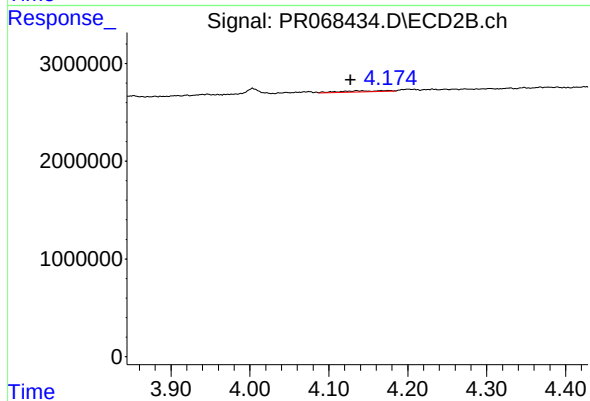
#9 AR-1221-2

R.T.: 3.287 min  
Delta R.T.: -0.008 min  
Response: 1555316  
Conc: 32.52 ng/ml



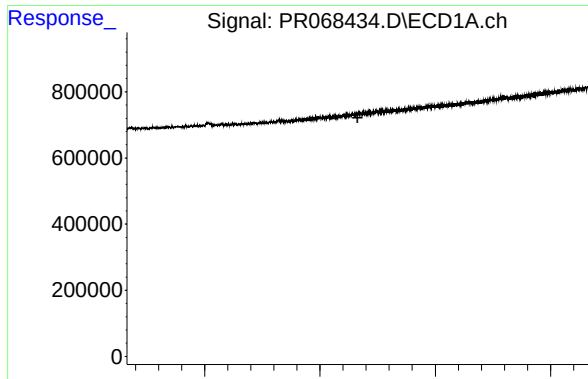
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T.: 4.586 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

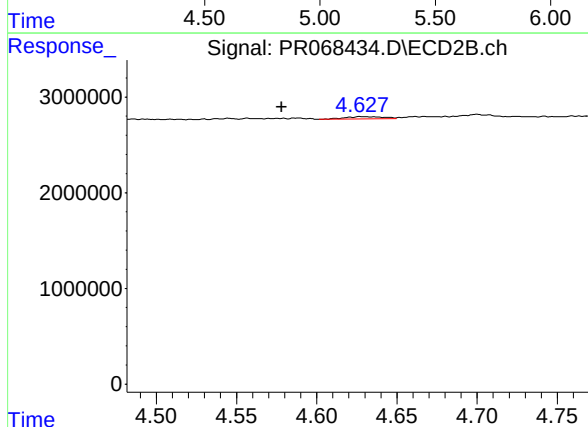
R.T.: 4.176 min  
Delta R.T.: 0.048 min  
Response: 396597  
Conc: 3.13 ng/ml



#15 AR-1232-5

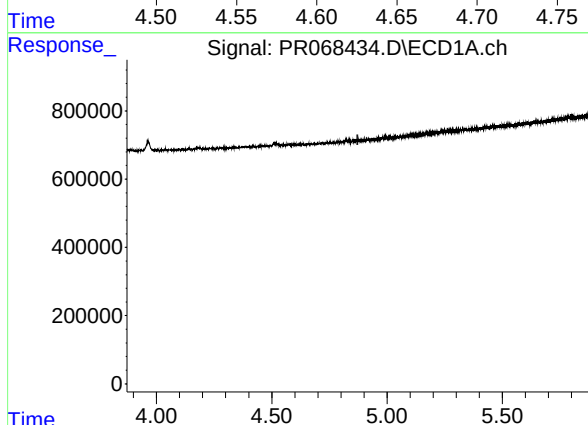
R.T.: 0.000 min  
Exp R.T.: 5.163 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK958



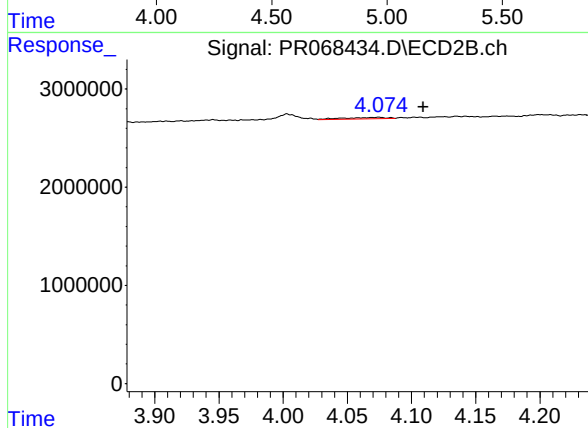
#15 AR-1232-5

R.T.: 4.628 min  
Delta R.T.: 0.050 min  
Response: 365397  
Conc: 5.97 ng/ml



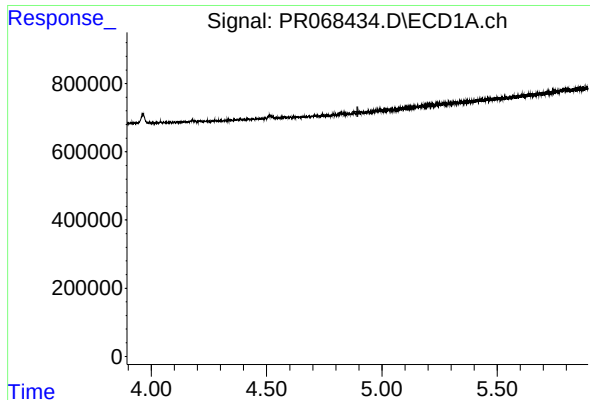
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 4.872 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

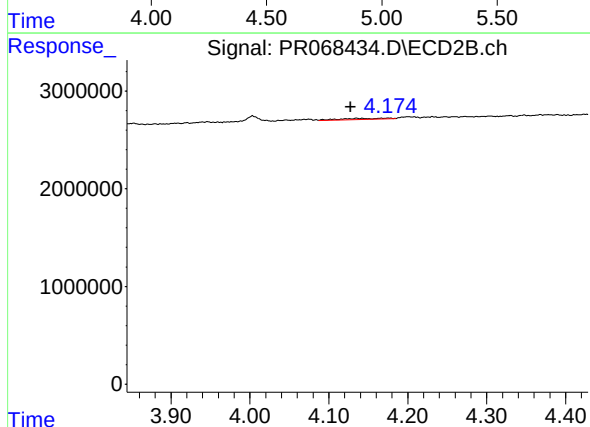
R.T.: 4.075 min  
Delta R.T.: -0.034 min  
Response: 347019  
Conc: 2.06 ng/ml



#17 AR-1242-2

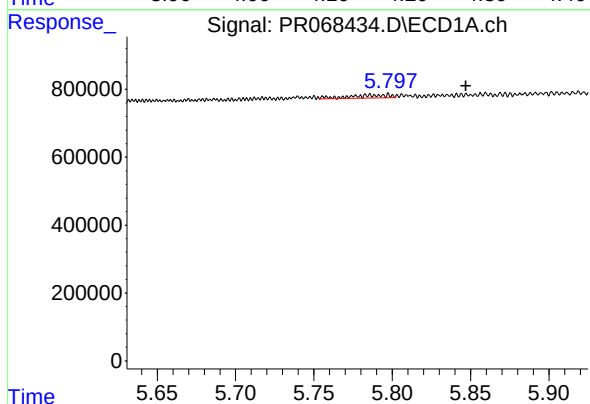
R.T.: 0.000 min  
Exp R.T.: 4.894 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK958



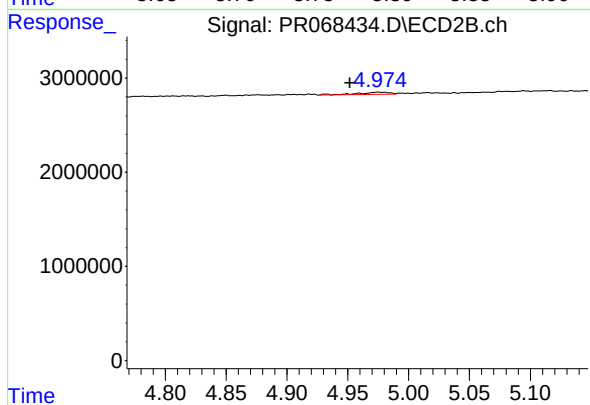
#17 AR-1242-2

R.T.: 4.176 min  
Delta R.T.: 0.048 min  
Response: 396597  
Conc: 1.66 ng/ml



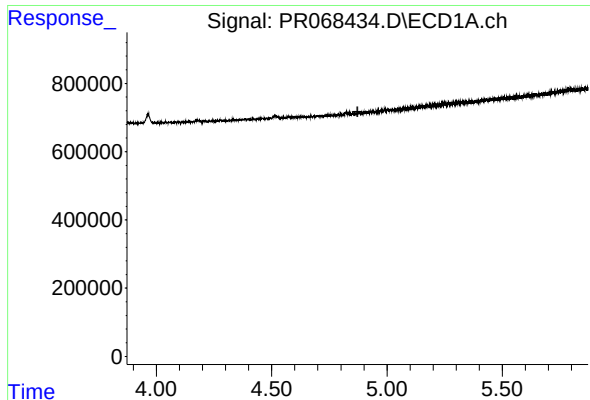
#20 AR-1242-5

R.T.: 5.798 min  
Delta R.T.: -0.050 min  
Response: 156805  
Conc: 6.71 ng/ml



#20 AR-1242-5

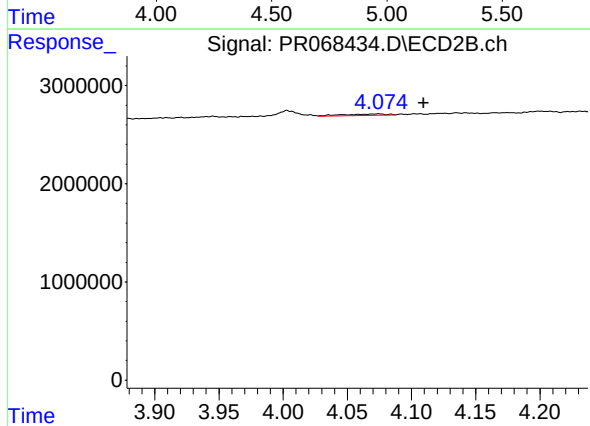
R.T.: 4.975 min  
Delta R.T.: 0.023 min  
Response: 422288  
Conc: 2.86 ng/ml



#21 AR-1248-1

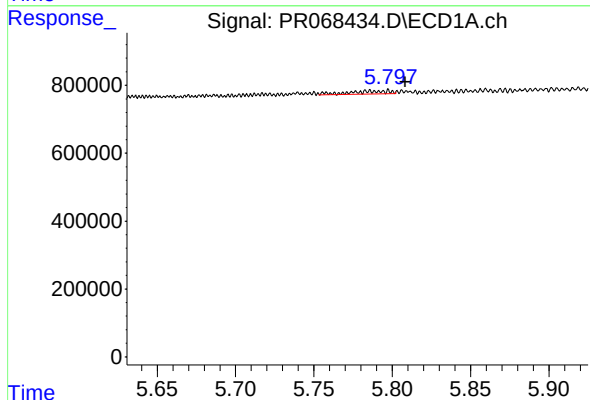
R.T.: 0.000 min  
Exp R.T.: 4.872 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK958



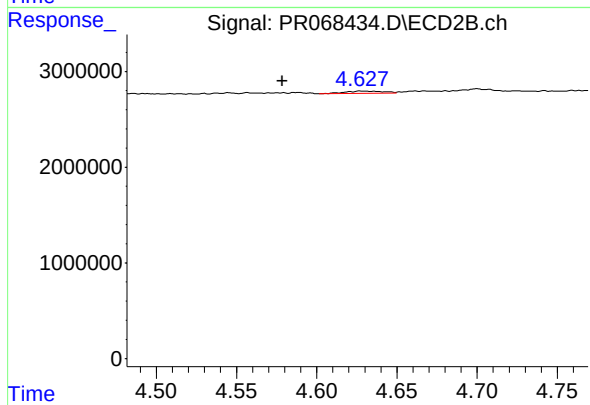
#21 AR-1248-1

R.T.: 4.075 min  
Delta R.T.: -0.035 min  
Response: 347019  
Conc: 2.70 ng/ml



#24 AR-1248-4

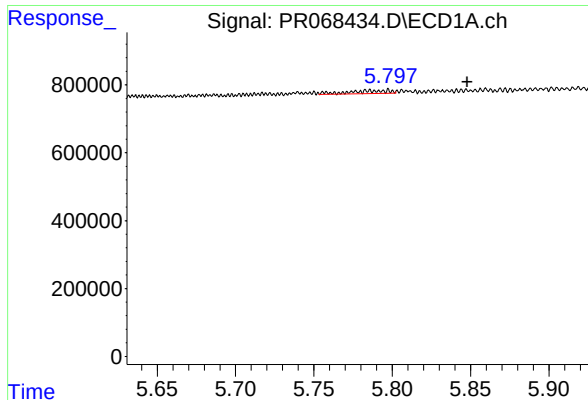
R.T.: 5.798 min  
Delta R.T.: -0.011 min  
Response: 156805  
Conc: 4.00 ng/ml



#24 AR-1248-4

R.T.: 4.628 min  
Delta R.T.: 0.049 min  
Response: 365397  
Conc: 1.72 ng/ml

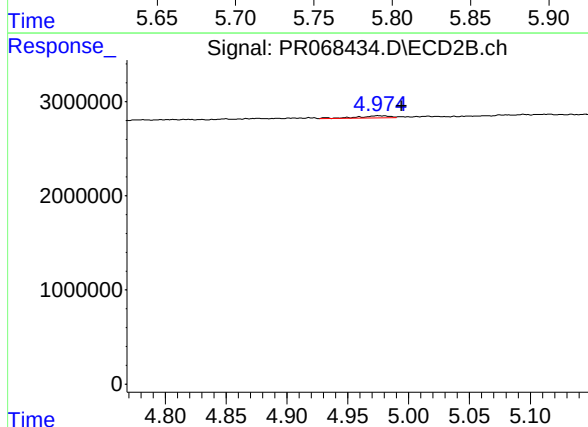




#25 AR-1248-5

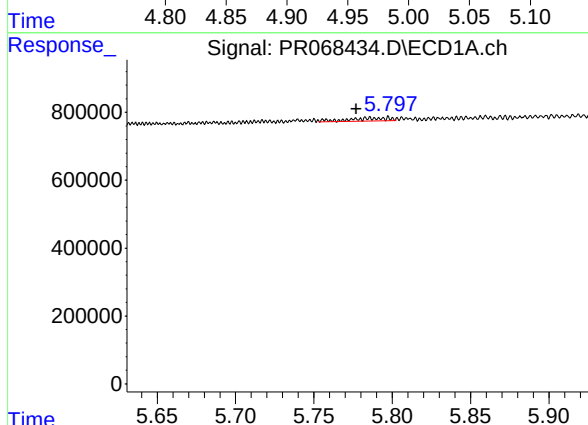
R.T.: 5.798 min  
Delta R.T.: -0.050 min  
Response: 156805  
Conc: 3.94 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK958



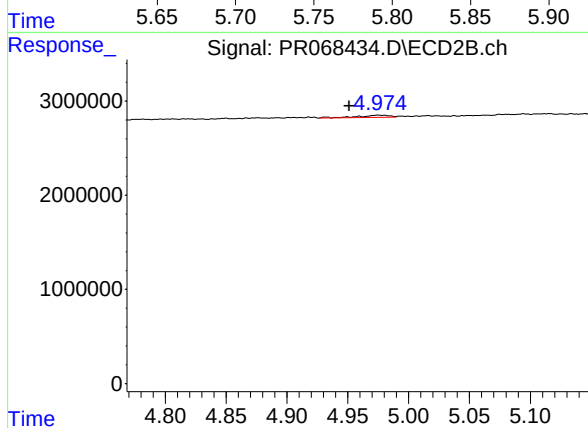
#25 AR-1248-5

R.T.: 4.975 min  
Delta R.T.: -0.019 min  
Response: 422288  
Conc: 2.04 ng/ml



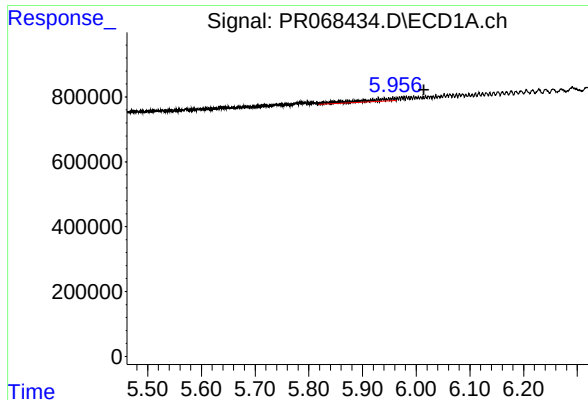
#26 AR-1254-1

R.T.: 5.798 min  
Delta R.T.: 0.021 min  
Response: 156805  
Conc: 3.99 ng/ml



#26 AR-1254-1

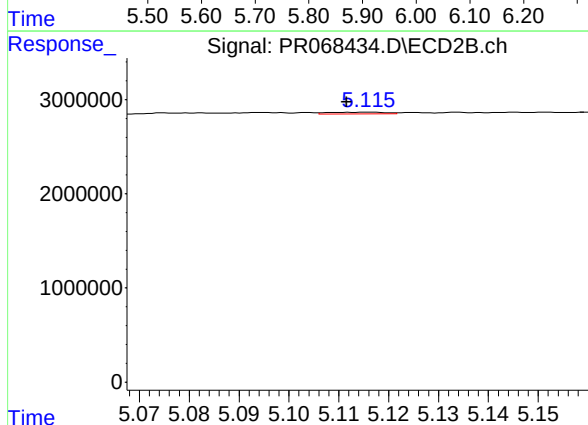
R.T.: 4.975 min  
Delta R.T.: 0.024 min  
Response: 422288  
Conc: 1.39 ng/ml



#27 AR-1254-2

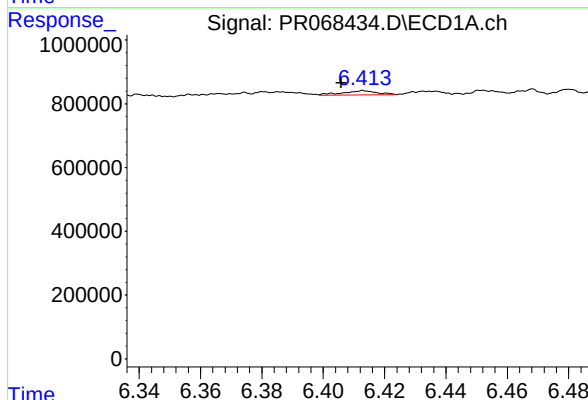
R.T.: 5.949 min  
Delta R.T.: -0.066 min  
Response: 345857  
Conc: 5.55 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK958



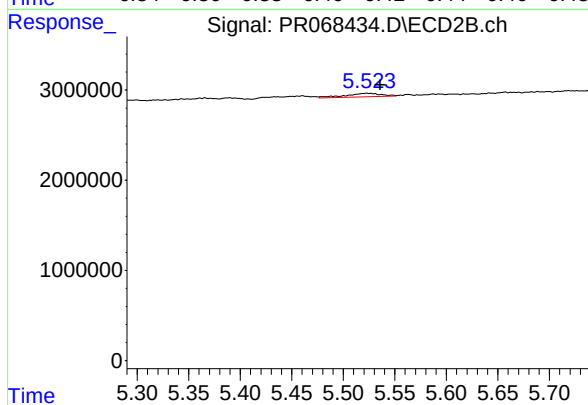
#27 AR-1254-2

R.T.: 5.116 min  
Delta R.T.: 0.004 min  
Response: 139660  
Conc: 0.53 ng/ml



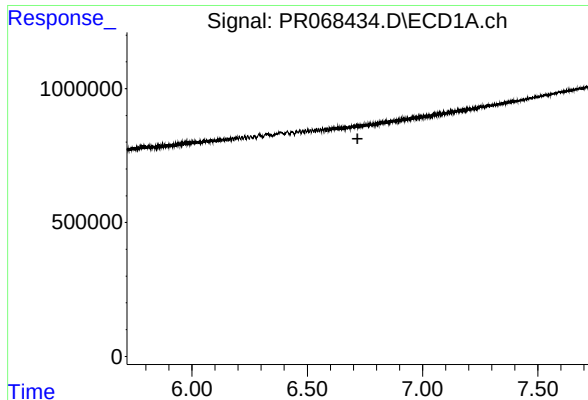
#28 AR-1254-3

R.T.: 6.413 min  
Delta R.T.: 0.007 min  
Response: 104302  
Conc: 1.60 ng/ml



#28 AR-1254-3

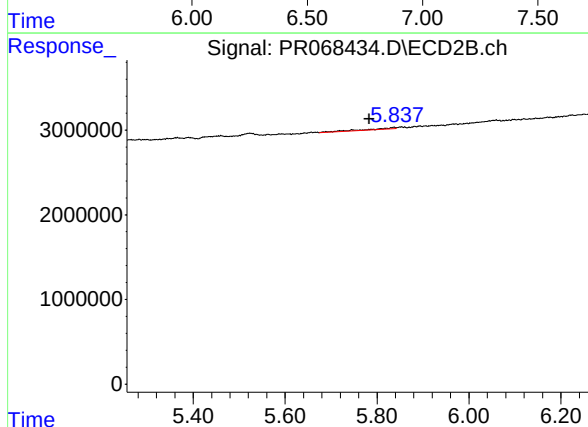
R.T.: 5.523 min  
Delta R.T.: -0.013 min  
Response: 907948  
Conc: 2.33 ng/ml



#29 AR-1254-4

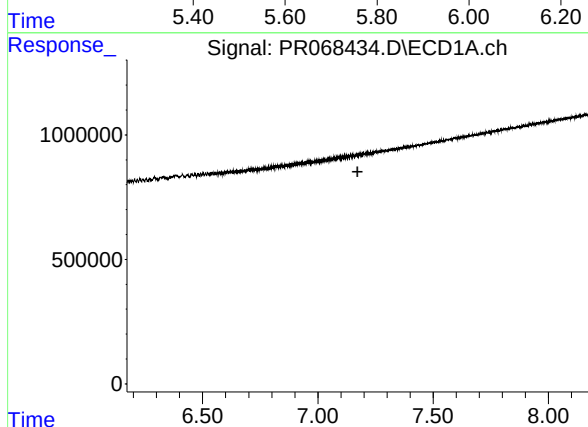
R.T.: 0.000 min  
Exp R.T.: 6.718 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK958



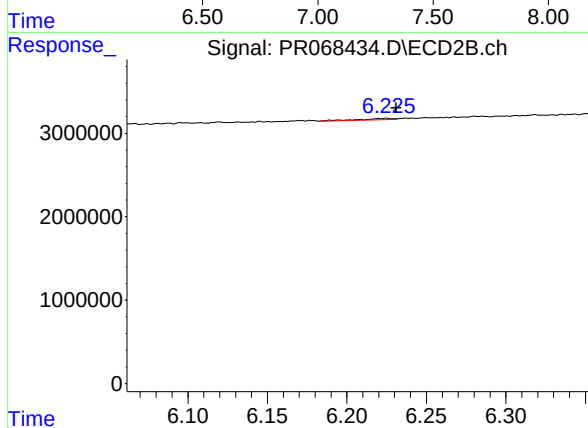
#29 AR-1254-4

R.T.: 5.837 min  
Delta R.T.: 0.054 min  
Response: 732767  
Conc: 3.12 ng/ml



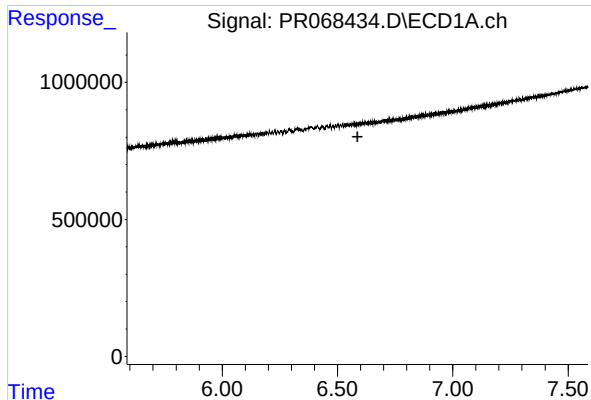
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T.: 7.172 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

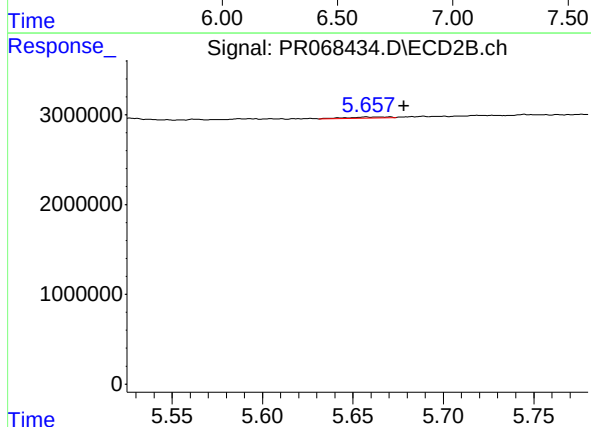
R.T.: 6.225 min  
Delta R.T.: -0.006 min  
Response: 207338  
Conc: 0.67 ng/ml



#31 AR-1260-1

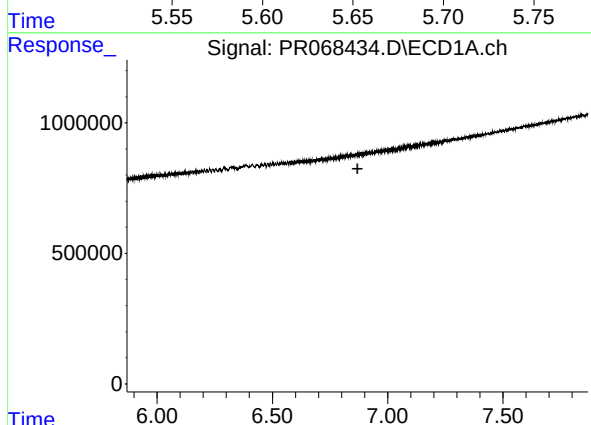
R.T.: 0.000 min  
Exp R.T.: 6.587 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK958



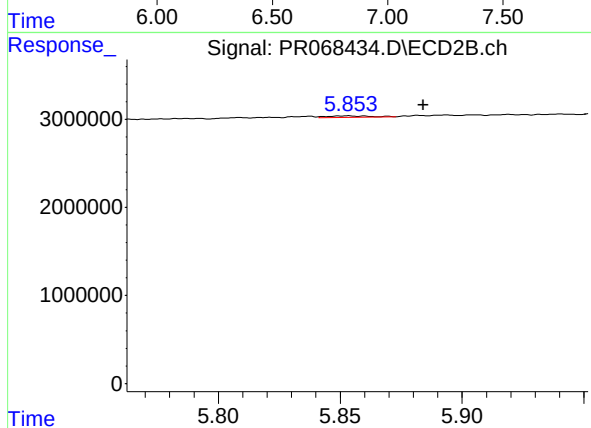
#31 AR-1260-1

R.T.: 5.657 min  
Delta R.T.: -0.021 min  
Response: 188531  
Conc: 0.77 ng/ml



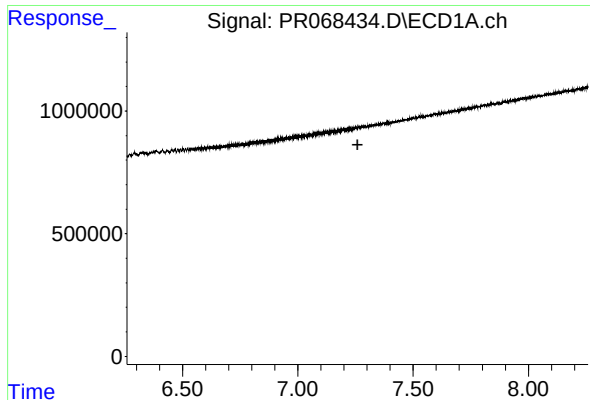
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 6.869 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

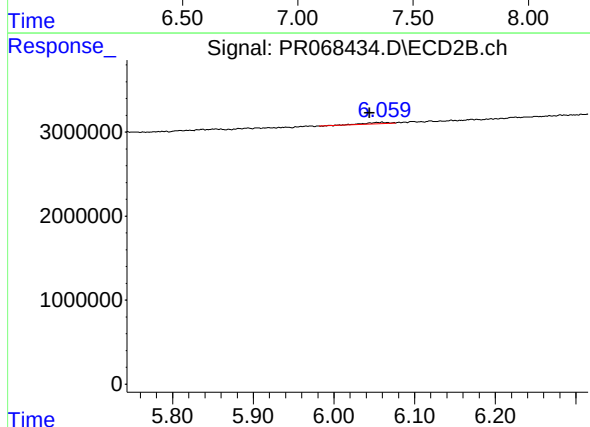
R.T.: 5.853 min  
Delta R.T.: -0.031 min  
Response: 181566  
Conc: 0.63 ng/ml



#33 AR-1260-3

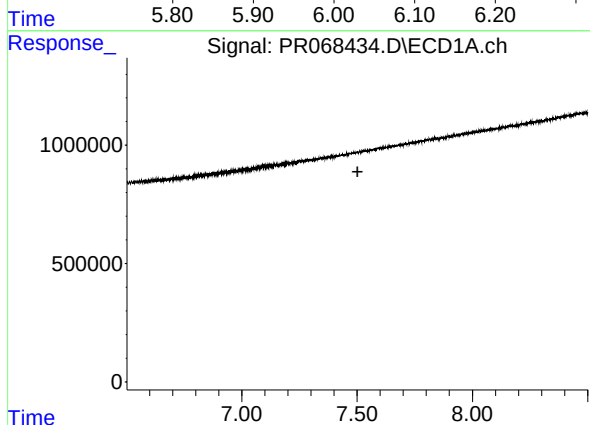
R.T.: 0.000 min  
Exp R.T.: 7.259 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK958



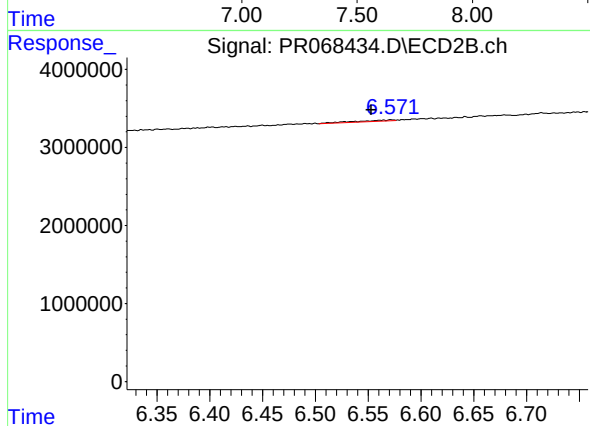
#33 AR-1260-3

R.T.: 6.060 min  
Delta R.T.: 0.015 min  
Response: 290976  
Conc: 1.12 ng/ml



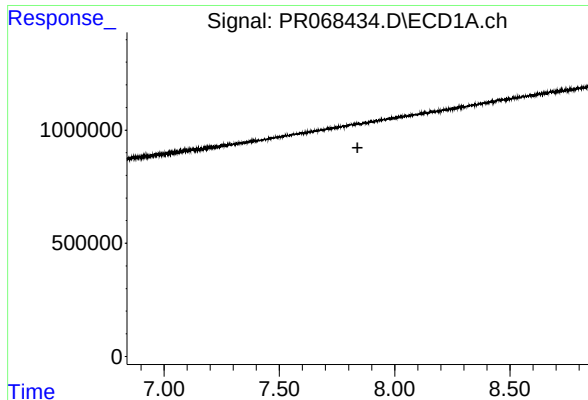
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T.: 7.502 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

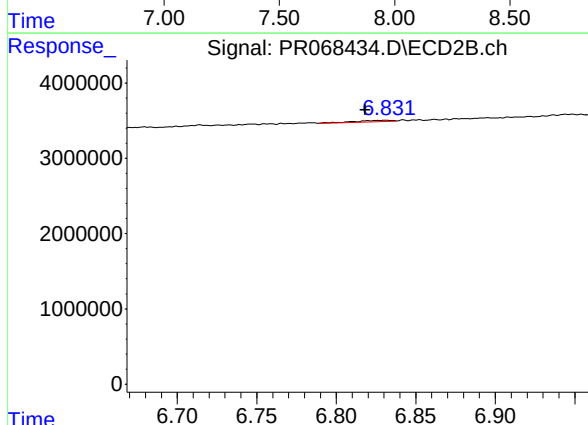
R.T.: 6.572 min  
Delta R.T.: 0.019 min  
Response: 449400  
Conc: 2.21 ng/ml



#35 AR-1260-5

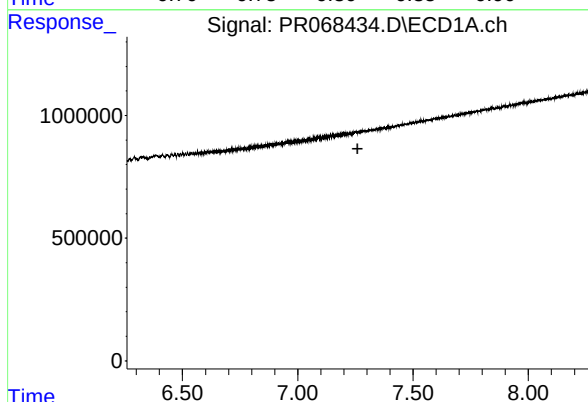
R.T.: 7.896 min  
Delta R.T.: 0.057 min  
Response: -5937711  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK958



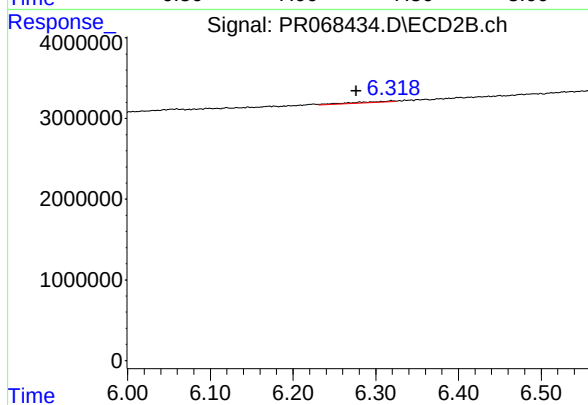
#35 AR-1260-5

R.T.: 6.831 min  
Delta R.T.: 0.013 min  
Response: 328472  
Conc: 0.70 ng/ml



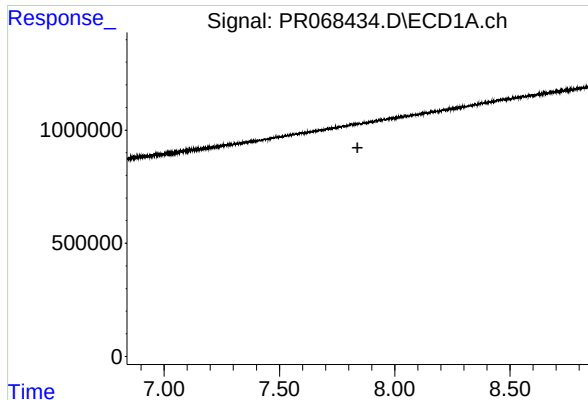
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 7.259 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

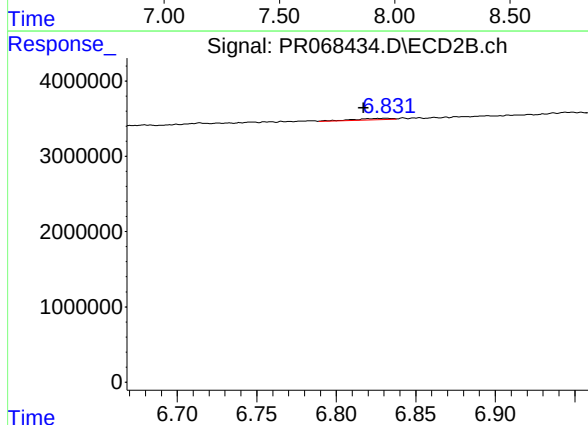
R.T.: 6.319 min  
Delta R.T.: 0.042 min  
Response: 395350  
Conc: 1.20 ng/ml



#37 AR-1262-2

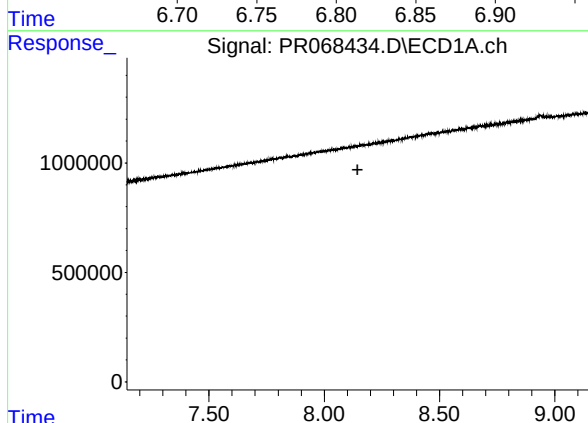
R.T.: 7.896 min  
Delta R.T.: 0.057 min  
Response: -5937711  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK958



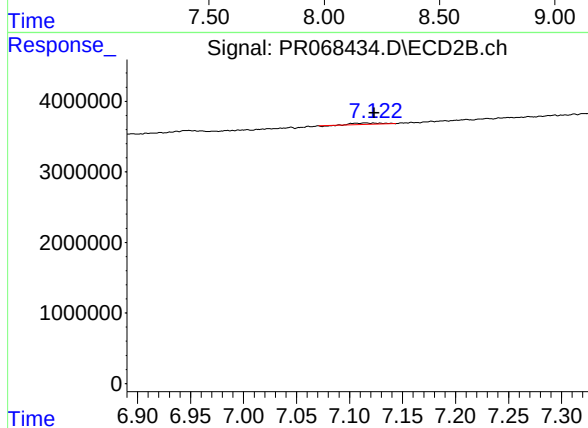
#37 AR-1262-2

R.T.: 6.831 min  
Delta R.T.: 0.014 min  
Response: 328472  
Conc: 0.58 ng/ml



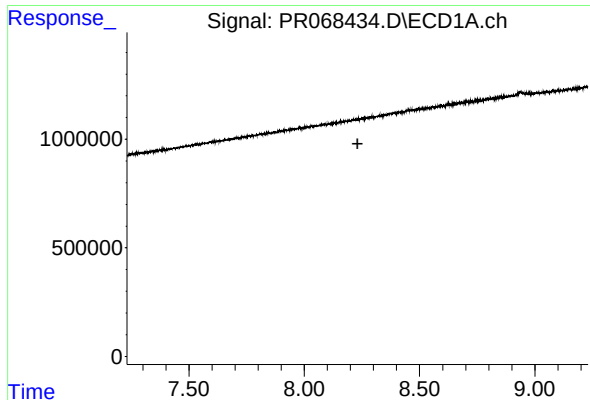
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 8.144 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

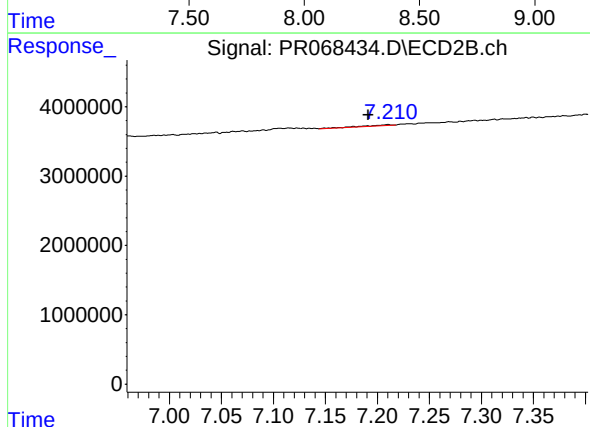
R.T.: 7.115 min  
Delta R.T.: -0.008 min  
Response: 353807  
Conc: 1.63 ng/ml



#39 AR-1262-4

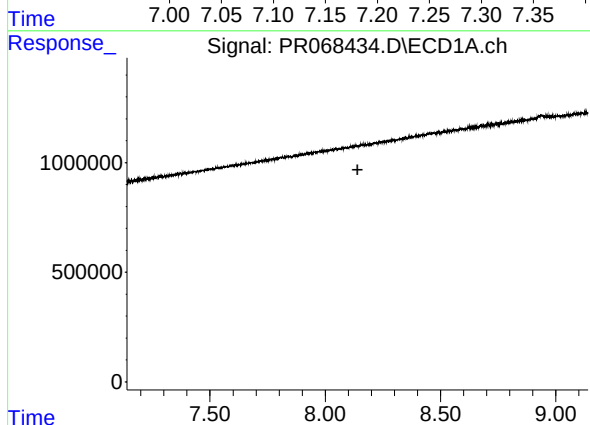
R.T.: 0.000 min  
Exp R.T.: 8.231 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK958



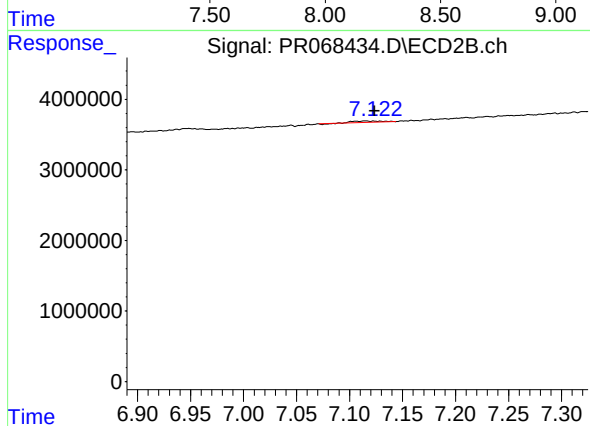
#39 AR-1262-4

R.T.: 7.210 min  
Delta R.T.: 0.019 min  
Response: 229421  
Conc: 0.56 ng/ml



#41 AR-1268-1

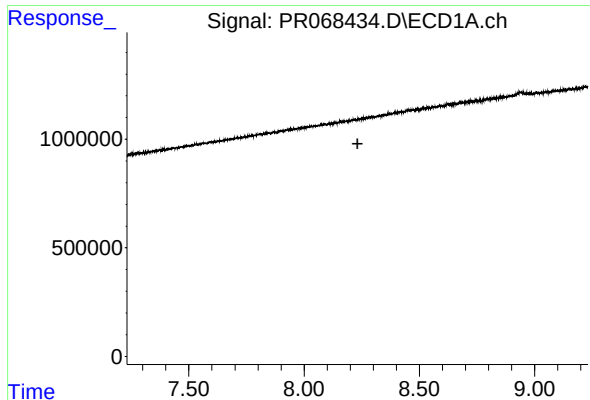
R.T.: 0.000 min  
Exp R.T.: 8.140 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

R.T.: 7.115 min  
Delta R.T.: -0.009 min  
Response: 353807  
Conc: 0.55 ng/ml

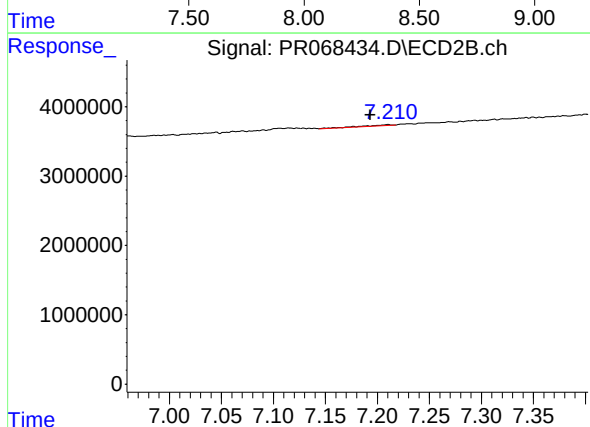




#42 AR-1268-2

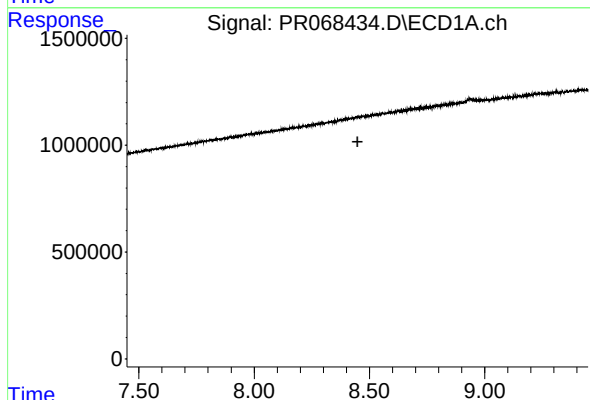
R.T.: 0.000 min  
Exp R.T.: 8.231 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK958



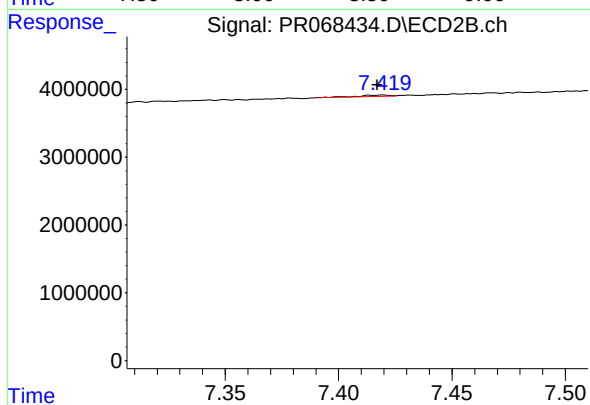
#42 AR-1268-2

R.T.: 7.210 min  
Delta R.T.: 0.017 min  
Response: 229421  
Conc: 0.39 ng/ml



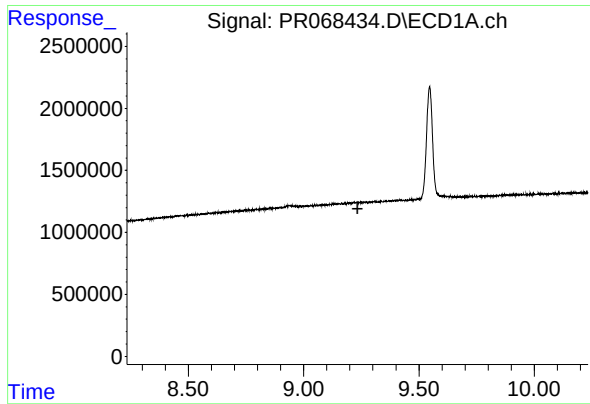
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 8.448 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

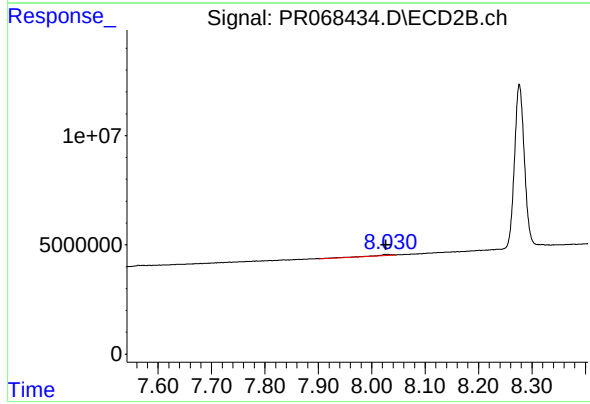
R.T.: 7.420 min  
Delta R.T.: 0.002 min  
Response: 162584  
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.233 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
ABLK958



#45 AR-1268-5

R.T.: 8.029 min  
Delta R.T.: 0.002 min  
Response: 819543  
Conc: 0.53 ng/ml