

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR020620\  
 Data File : PR044659.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Feb 2020 11:52  
 Operator : AJ\MA  
 Sample : AIBLK70  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AIBLK70

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 07 00:47:32 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR012620CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jan 24 22:56:32 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... | 4.695  | 3.953  | 156.5E6  | 319.7E6  | 21.710 | 21.474    |
| 2)                          | SA Decachlor... | 10.589 | 9.031  | 322.8E6  | 590.9E6  | 43.578 | 44.148    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.207f | 0        | 1963566  | N.D.   | 6.625 #   |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.517  | 0        | 3173397  | N.D.   | 9.526 #   |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.160  | 0        | 431398   | N.D.   | 2.542 #   |
| 9)                          | L2 AR-1221-2    | 5.006  | 4.258  | 1651934  | 4000277  | 29.299 | 33.212    |
| 10)                         | L2 AR-1221-3    | 5.006f | 4.311  | 1651934  | 127276   | 8.561  | 0.324 #   |
| 11)                         | L3 AR-1232-1    | 5.006f | 4.311  | 1651934  | 127276   | 11.438 | 0.429 #   |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.207f | 0        | 1963566  | N.D.   | 16.501 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.377f | 0        | 14990164 | N.D.   | 144.062 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.517  | 0        | 3173397  | N.D.   | 25.681 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.207f | 0        | 1963566  | N.D.   | 8.820 #   |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.377f | 0        | 14990164 | N.D.   | 69.572 #  |
| 20)                         | L4 AR-1242-5    | 6.725f | 5.829  | 2405655  | 8275672  | 13.734 | 22.610 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.377f | 0        | 14990164 | N.D.   | 48.088 #  |
| 24)                         | L5 AR-1248-4    | 6.725  | 5.517  | 2405655  | 3173397  | 7.881  | 7.686     |
| 25)                         | L5 AR-1248-5    | 6.725f | 5.906  | 2405655  | 7922230  | 8.341  | 16.092 #  |
| 26)                         | L6 AR-1254-1    | 6.725  | 5.872  | 2405655  | 15409246 | 7.918  | 20.870 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.984  | 0        | 18860300 | N.D.   | 27.859 #  |
| 28)                         | L6 AR-1254-3    | 7.332  | 6.406  | 5540744  | 3766185  | 10.955 | 3.352 #   |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.653  | 0        | 10376746 | N.D.   | 12.226 #  |
| 30)                         | L6 AR-1254-5    | 7.998  | 7.078  | 1505558  | 9128401  | 3.492  | 8.537 #   |
| 31)                         | L7 AR-1260-1    | 7.523f | 6.546  | 10624423 | 9351965  | 29.212 | 12.552 #  |
| 32)                         | L7 AR-1260-2    | 7.769f | 6.716  | 2003277  | 13840179 | 4.417  | 12.239 #  |
| 33)                         | L7 AR-1260-3    | 8.048f | 6.882  | 550137   | 12306595 | 1.554  | 13.492 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.339  | 0        | 5431150  | N.D.   | 6.606 #   |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.551f | 0        | 23768782 | N.D.   | 9.628 #   |
| 36)                         | L8 AR-1262-1    | 8.162  | 7.078  | 11033    | 9128401  | 0.053  | 15.346 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.551f | 0        | 23768782 | N.D.   | 8.744 #   |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.932f | 0        | 1266557  | N.D.   | 1.152 #   |
| 39)                         | L8 AR-1262-4    | 9.099  | 7.932  | 262203   | 1266557  | 0.510  | 0.702 #   |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.932f | 0        | 1266557  | N.D.   | 0.428 #   |
| 42)                         | L9 AR-1268-2    | 9.099  | 7.932  | 262203   | 1266557  | 0.244  | 0.502 #   |
| 43)                         | L9 AR-1268-3    | 9.337  | 8.142  | 1501942  | 4345321  | 1.660  | 2.046     |
| 45)                         | L9 AR-1268-5    | 10.229 | 8.758  | 2657909  | 5650183  | 0.837  | 0.920     |
| -----                       |                 |        |        |          |          |        |           |

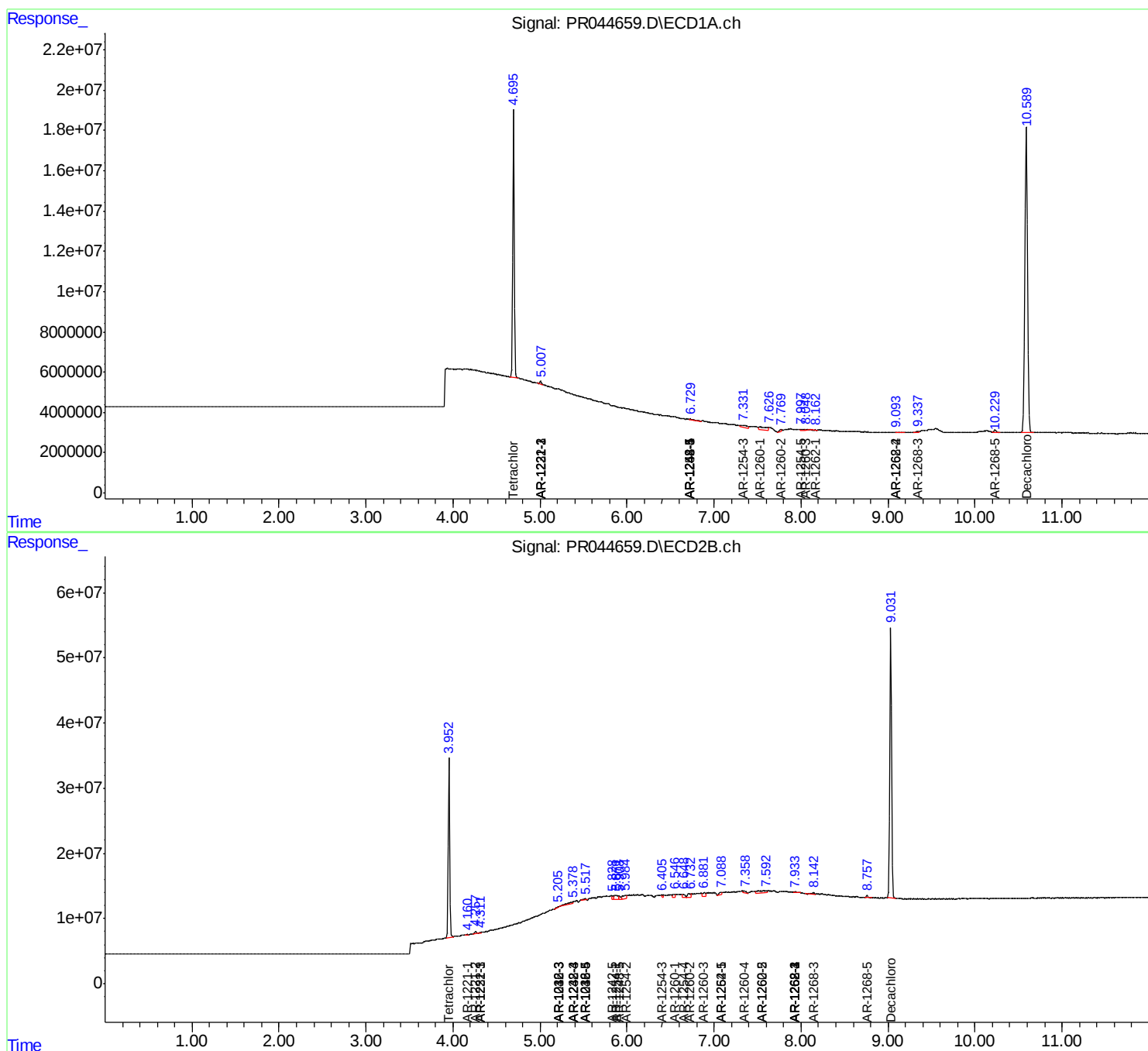
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

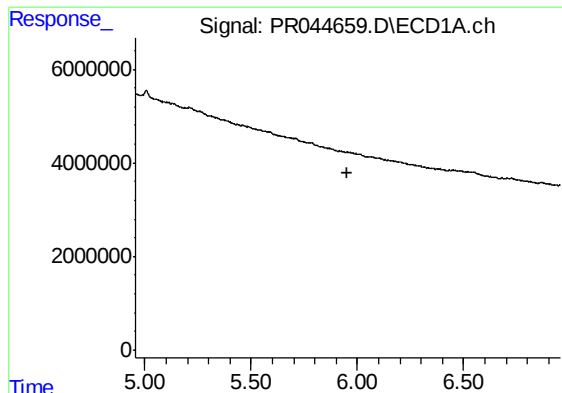
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR020620\  
Data File : PR044659.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Feb 2020 11:52  
Operator : AJ\MA  
Sample : AIBLK70  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :  
AIBLK70

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 07 00:47:32 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR012620CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jan 24 22:56:32 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

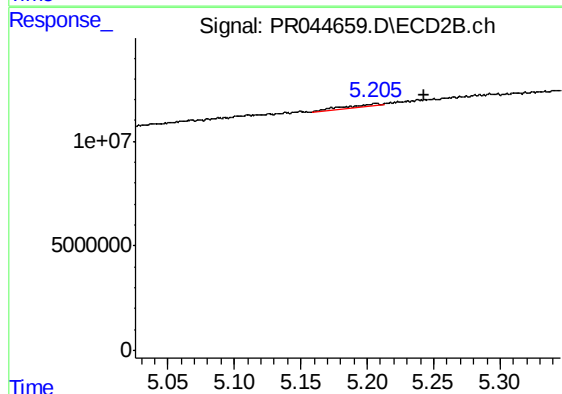




#5 AR-1016-3

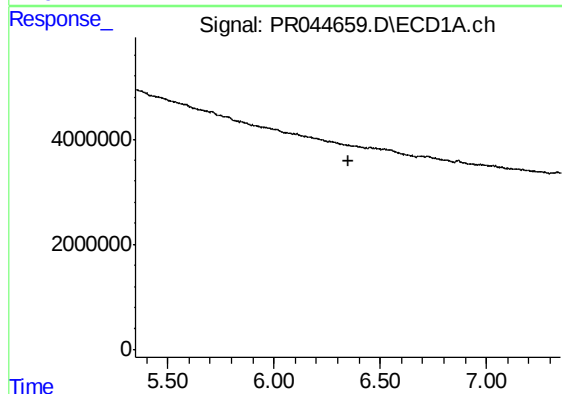
R.T.: 0.000 min  
Exp R.T. : 5.955 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK70



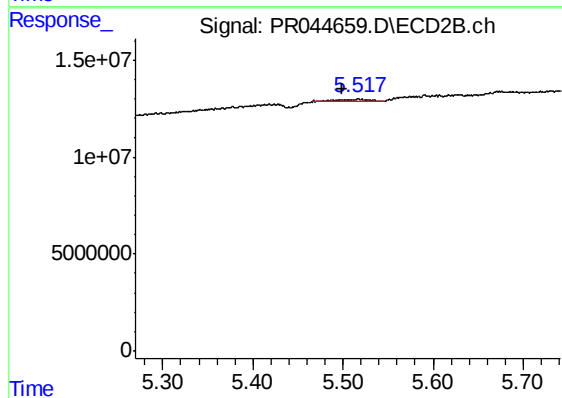
#5 AR-1016-3

R.T.: 5.207 min  
Delta R.T.: -0.036 min  
Response: 1963566  
Conc: 6.62 ng/ml



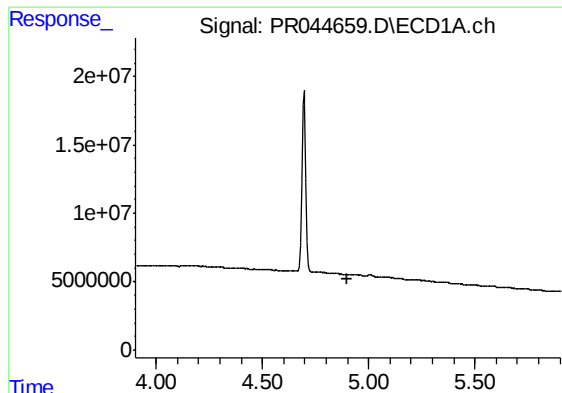
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 6.348 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

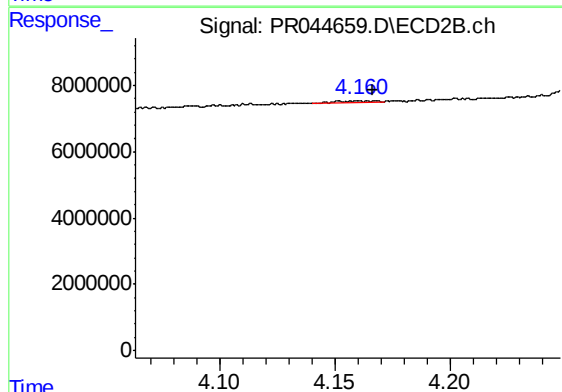
R.T.: 5.517 min  
Delta R.T.: 0.018 min  
Response: 3173397  
Conc: 9.53 ng/ml



#8 AR-1221-1

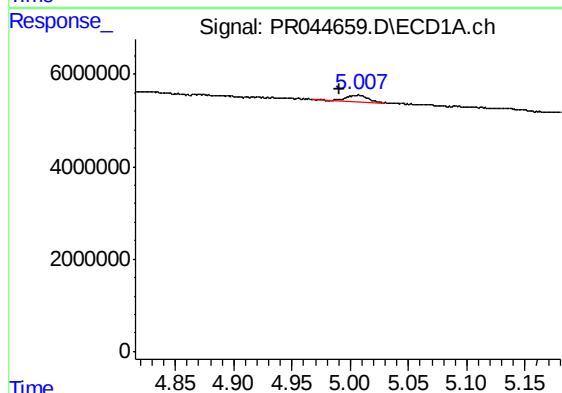
R.T.: 0.000 min  
Exp R.T. : 4.902 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK70



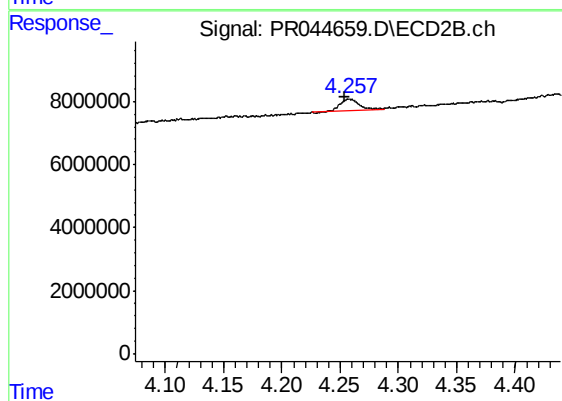
#8 AR-1221-1

R.T.: 4.160 min  
Delta R.T.: -0.006 min  
Response: 431398  
Conc: 2.54 ng/ml



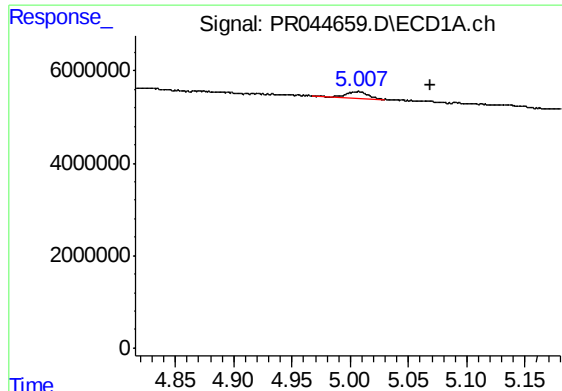
#9 AR-1221-2

R.T.: 5.006 min  
Delta R.T.: 0.016 min  
Response: 1651934  
Conc: 29.30 ng/ml



#9 AR-1221-2

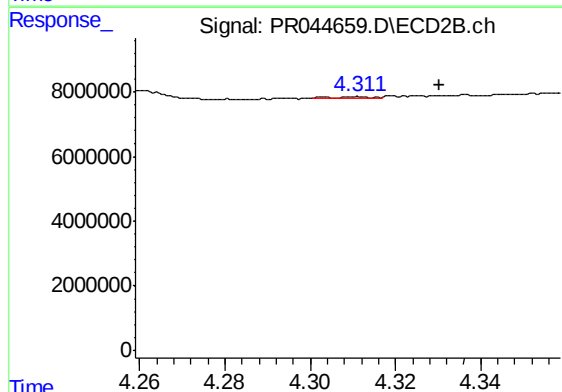
R.T.: 4.258 min  
Delta R.T.: 0.003 min  
Response: 4000277  
Conc: 33.21 ng/ml



#10 AR-1221-3

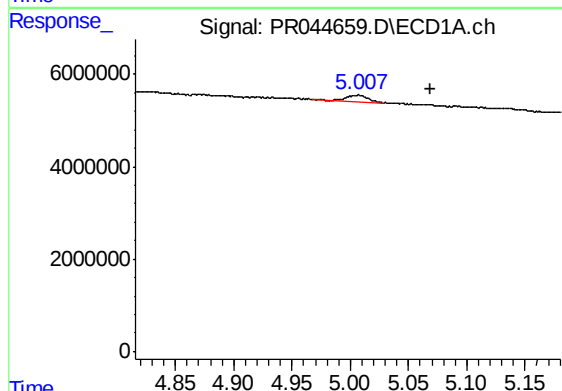
R.T.: 5.006 min  
Delta R.T.: -0.063 min  
Response: 1651934  
Conc: 8.56 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK70



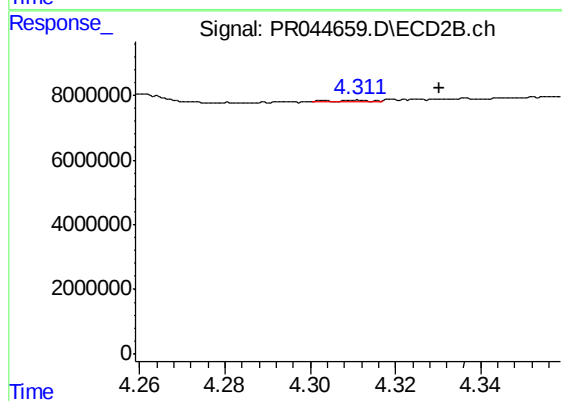
#10 AR-1221-3

R.T.: 4.311 min  
Delta R.T.: -0.019 min  
Response: 127276  
Conc: 0.32 ng/ml



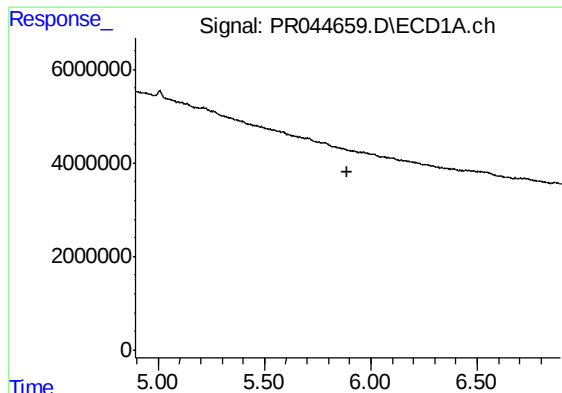
#11 AR-1232-1

R.T.: 5.006 min  
Delta R.T.: -0.062 min  
Response: 1651934  
Conc: 11.44 ng/ml



#11 AR-1232-1

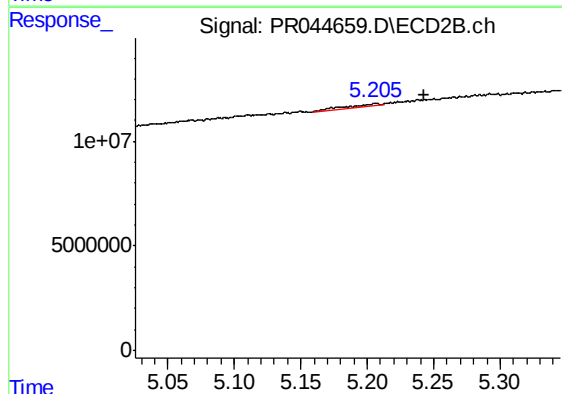
R.T.: 4.311 min  
Delta R.T.: -0.019 min  
Response: 127276  
Conc: 0.43 ng/ml



#13 AR-1232-3

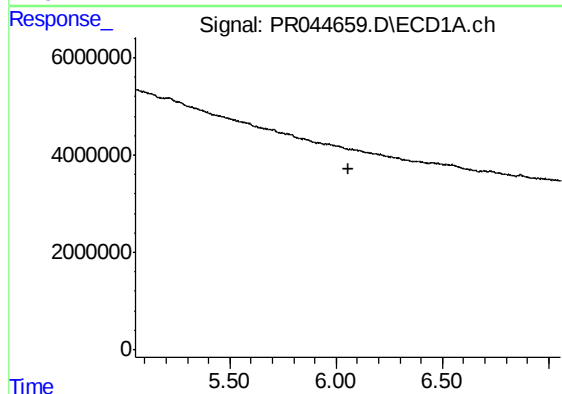
R.T.: 0.000 min  
Exp R.T. : 5.892 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK70



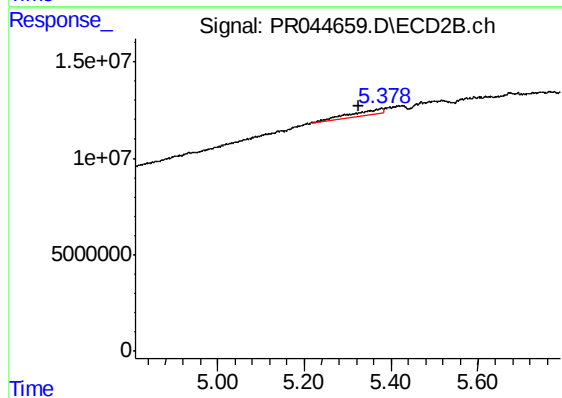
#13 AR-1232-3

R.T.: 5.207 min  
Delta R.T.: -0.036 min  
Response: 1963566  
Conc: 16.50 ng/ml



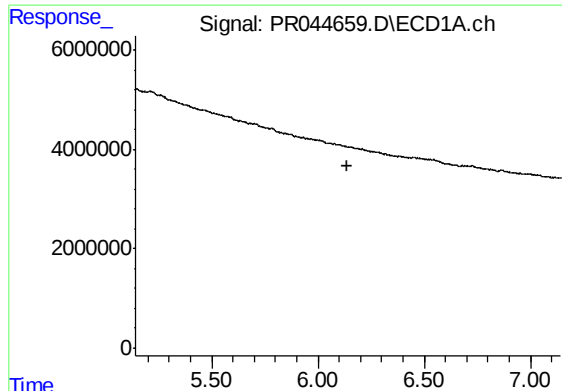
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 6.055 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

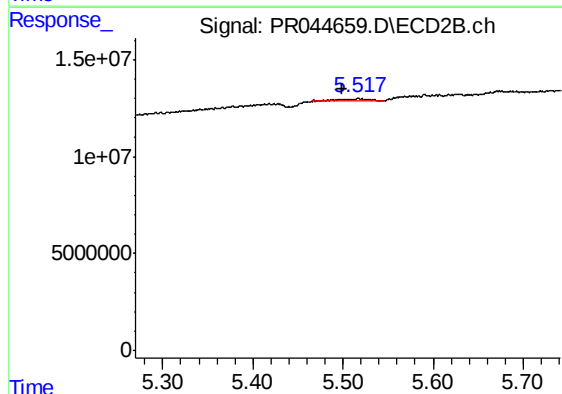
R.T.: 5.377 min  
Delta R.T.: 0.051 min  
Response: 14990164  
Conc: 144.06 ng/ml



#15 AR-1232-5

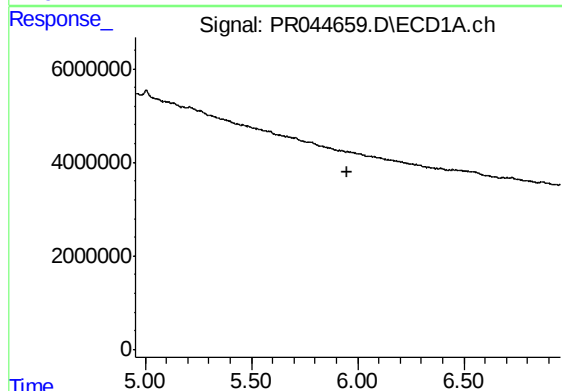
R.T.: 0.000 min  
Exp R.T. : 6.141 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK70



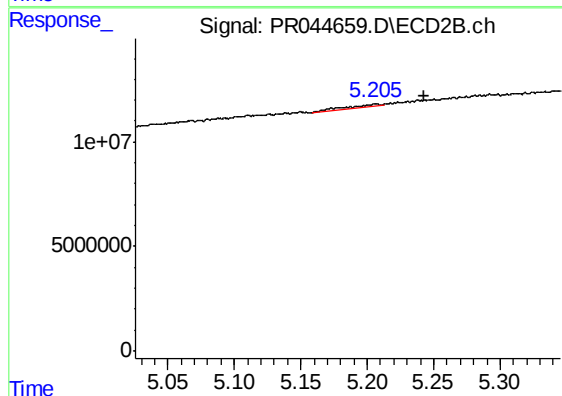
#15 AR-1232-5

R.T.: 5.517 min  
Delta R.T.: 0.018 min  
Response: 3173397  
Conc: 25.68 ng/ml



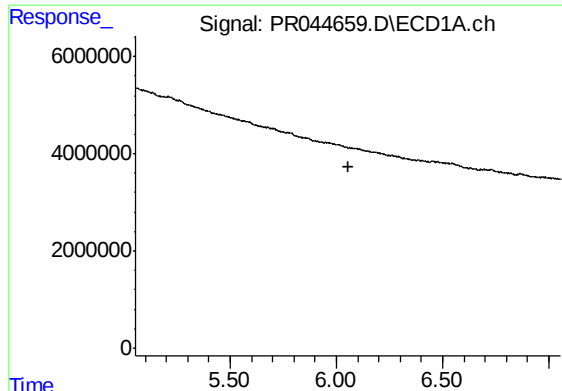
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.954 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

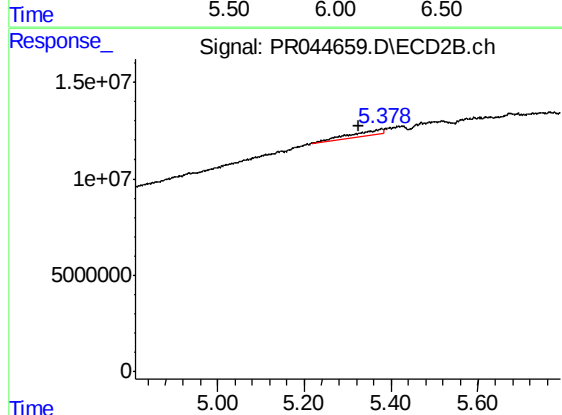
R.T.: 5.207 min  
Delta R.T.: -0.036 min  
Response: 1963566  
Conc: 8.82 ng/ml



#19 AR-1242-4

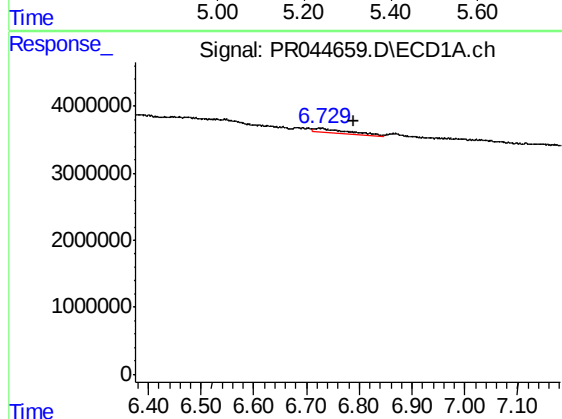
R.T.: 0.000 min  
Exp R.T.: 6.055 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK70



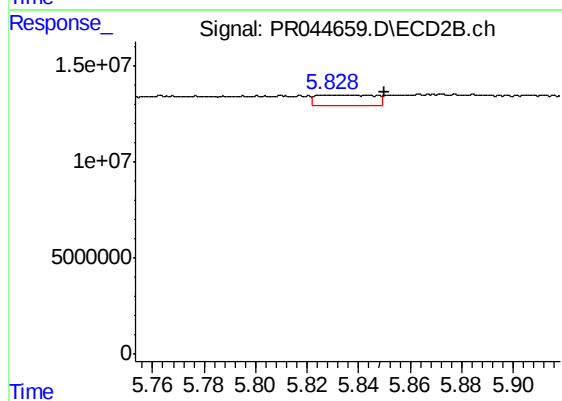
#19 AR-1242-4

R.T.: 5.377 min  
Delta R.T.: 0.052 min  
Response: 14990164  
Conc: 69.57 ng/ml



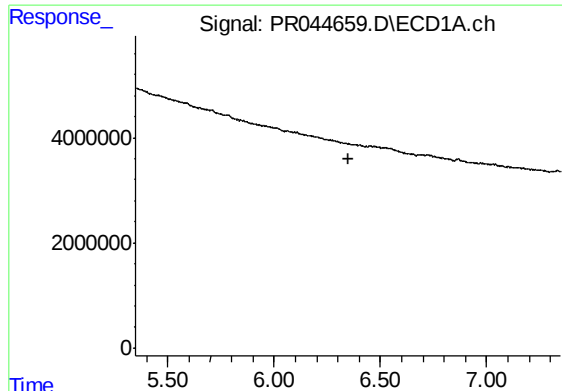
#20 AR-1242-5

R.T.: 6.725 min  
Delta R.T.: -0.066 min  
Response: 2405655  
Conc: 13.73 ng/ml



#20 AR-1242-5

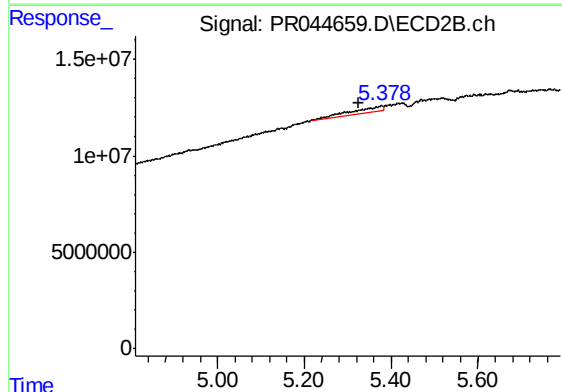
R.T.: 5.829 min  
Delta R.T.: -0.021 min  
Response: 8275672  
Conc: 22.61 ng/ml



#23 AR-1248-3

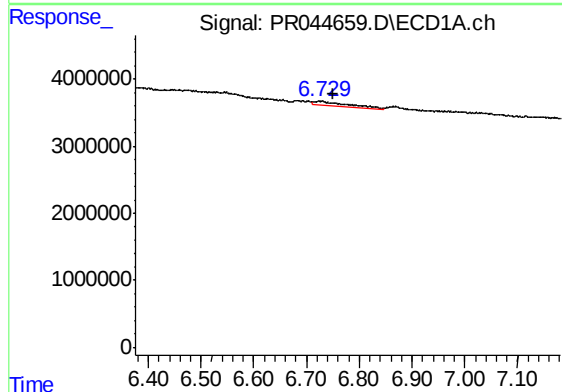
R.T.: 0.000 min  
Exp R.T.: 6.348 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK70



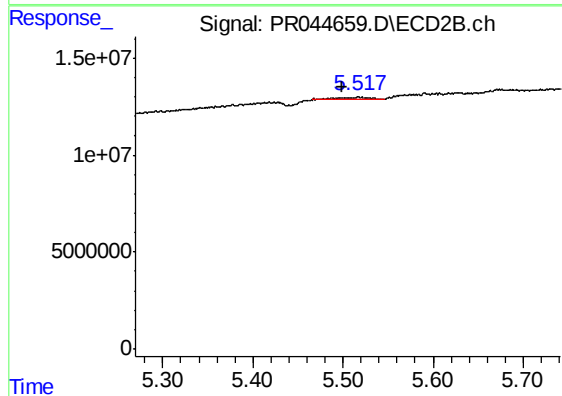
#23 AR-1248-3

R.T.: 5.377 min  
Delta R.T.: 0.052 min  
Response: 14990164  
Conc: 48.09 ng/ml



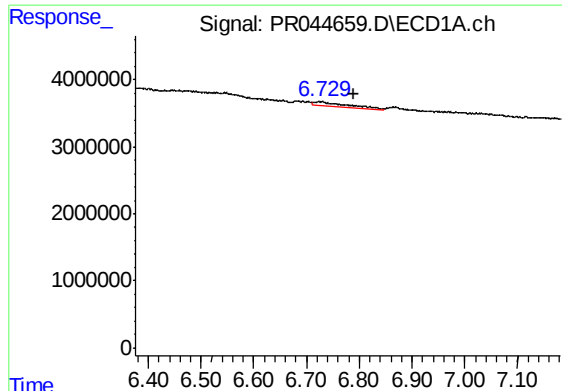
#24 AR-1248-4

R.T.: 6.725 min  
Delta R.T.: -0.026 min  
Response: 2405655  
Conc: 7.88 ng/ml



#24 AR-1248-4

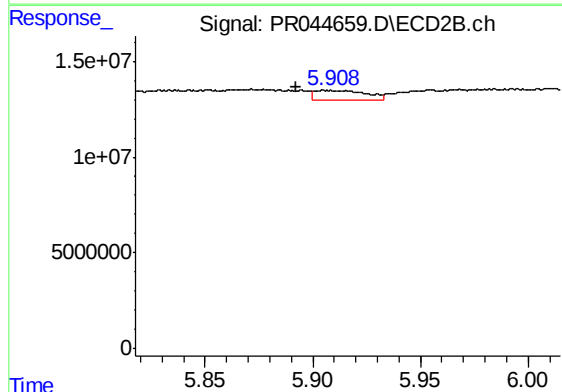
R.T.: 5.517 min  
Delta R.T.: 0.018 min  
Response: 3173397  
Conc: 7.69 ng/ml



#25 AR-1248-5

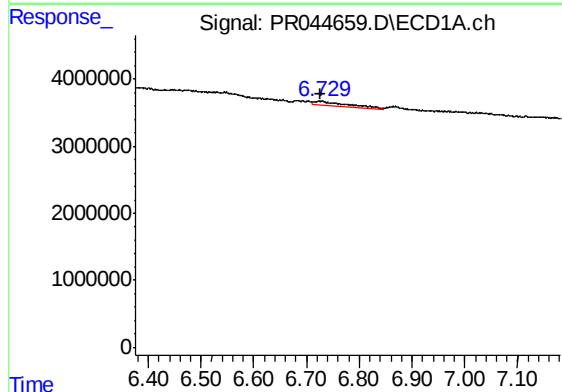
R.T.: 6.725 min  
Delta R.T.: -0.066 min  
Response: 2405655  
Conc: 8.34 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK70



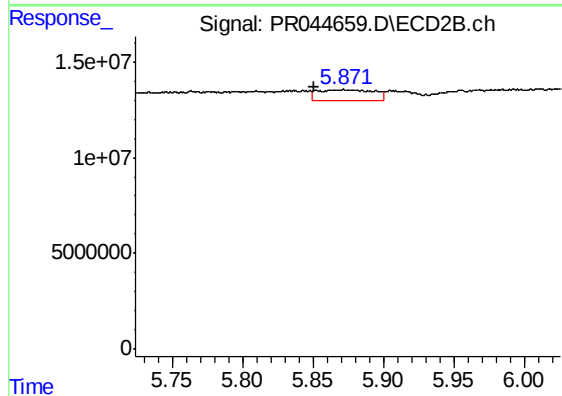
#25 AR-1248-5

R.T.: 5.906 min  
Delta R.T.: 0.014 min  
Response: 7922230  
Conc: 16.09 ng/ml



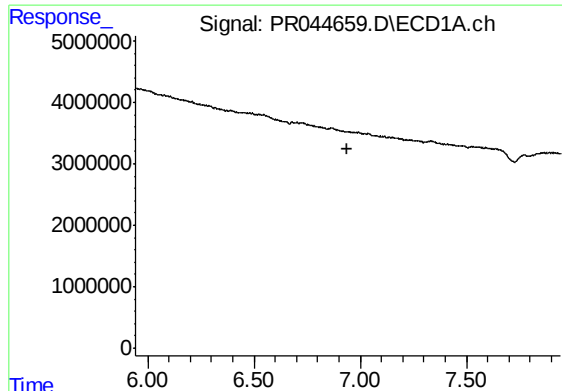
#26 AR-1254-1

R.T.: 6.725 min  
Delta R.T.: 0.000 min  
Response: 2405655  
Conc: 7.92 ng/ml



#26 AR-1254-1

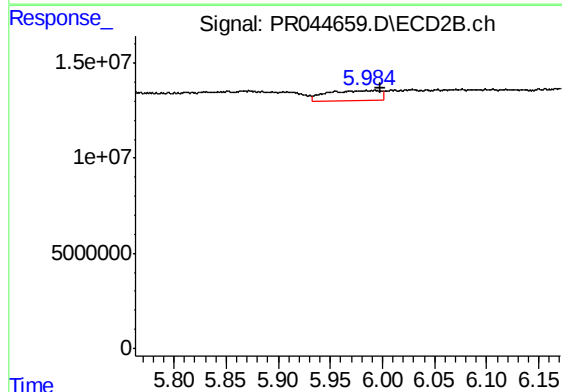
R.T.: 5.872 min  
Delta R.T.: 0.021 min  
Response: 15409246  
Conc: 20.87 ng/ml



#27 AR-1254-2

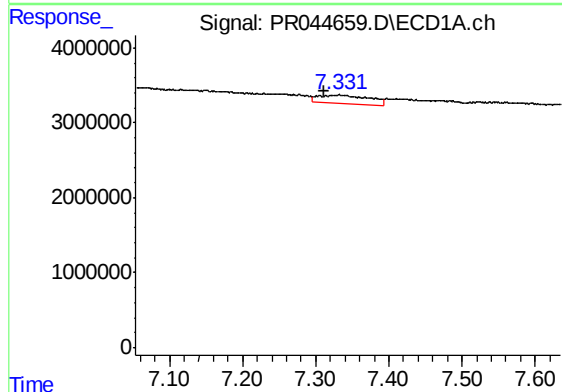
R.T.: 0.000 min  
Exp R.T.: 6.942 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK70



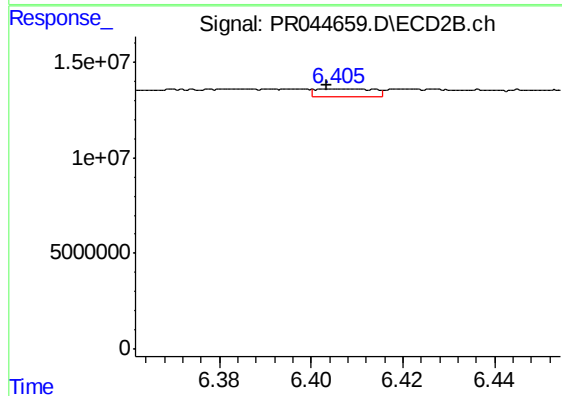
#27 AR-1254-2

R.T.: 5.984 min  
Delta R.T.: -0.013 min  
Response: 18860300  
Conc: 27.86 ng/ml



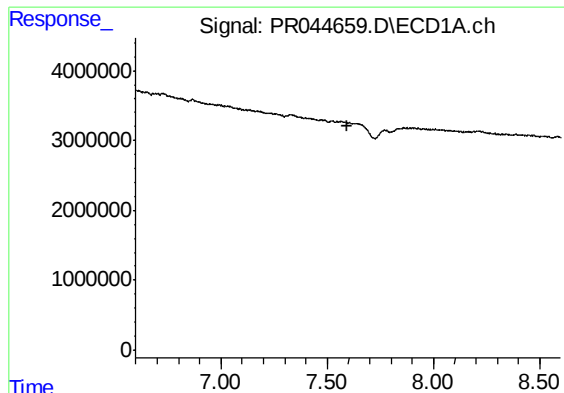
#28 AR-1254-3

R.T.: 7.332 min  
Delta R.T.: 0.020 min  
Response: 5540744  
Conc: 10.96 ng/ml



#28 AR-1254-3

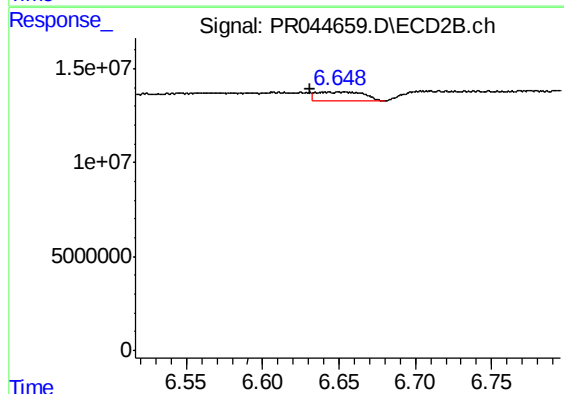
R.T.: 6.406 min  
Delta R.T.: 0.002 min  
Response: 3766185  
Conc: 3.35 ng/ml



#29 AR-1254-4

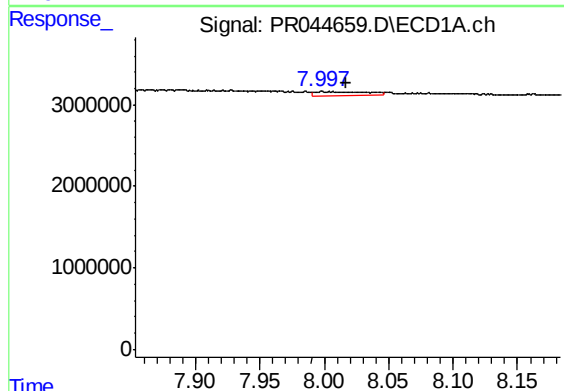
R.T.: 0.000 min  
Exp R.T.: 7.597 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK70



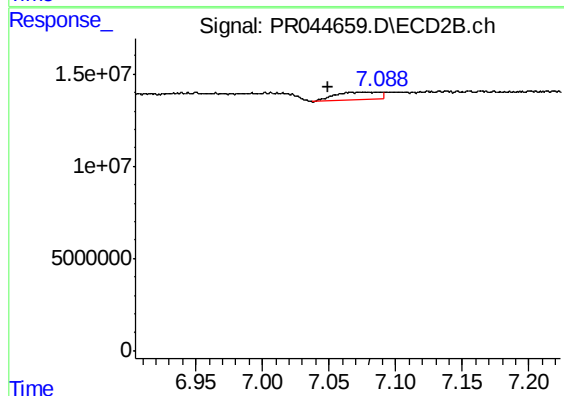
#29 AR-1254-4

R.T.: 6.653 min  
Delta R.T.: 0.022 min  
Response: 10376746  
Conc: 12.23 ng/ml



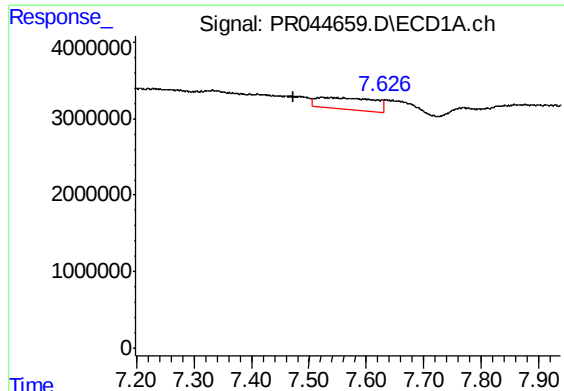
#30 AR-1254-5

R.T.: 7.998 min  
Delta R.T.: -0.019 min  
Response: 1505558  
Conc: 3.49 ng/ml



#30 AR-1254-5

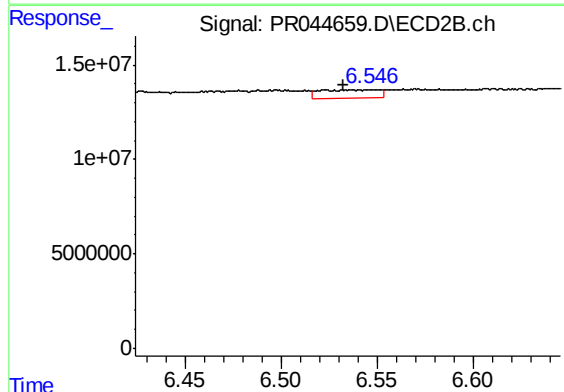
R.T.: 7.078 min  
Delta R.T.: 0.029 min  
Response: 9128401  
Conc: 8.54 ng/ml



#31 AR-1260-1

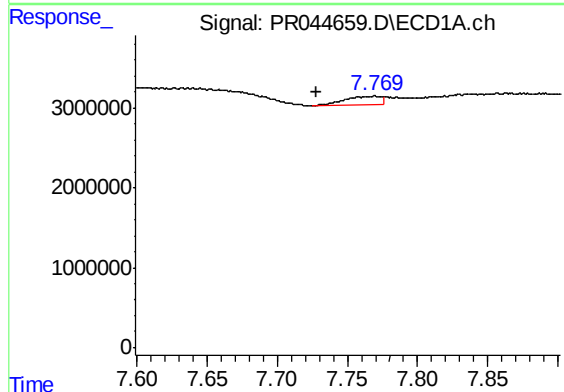
R.T.: 7.523 min  
Delta R.T.: 0.051 min  
Response: 10624423  
Conc: 29.21 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK70



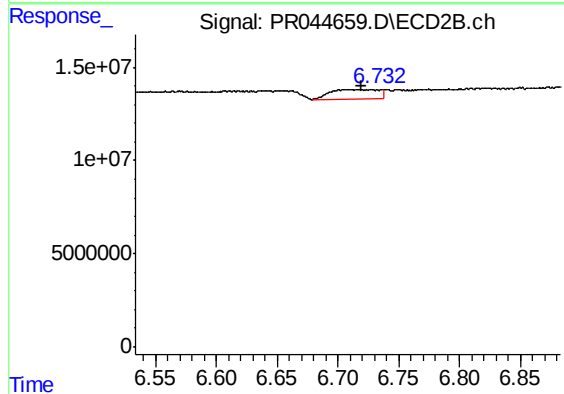
#31 AR-1260-1

R.T.: 6.546 min  
Delta R.T.: 0.014 min  
Response: 9351965  
Conc: 12.55 ng/ml



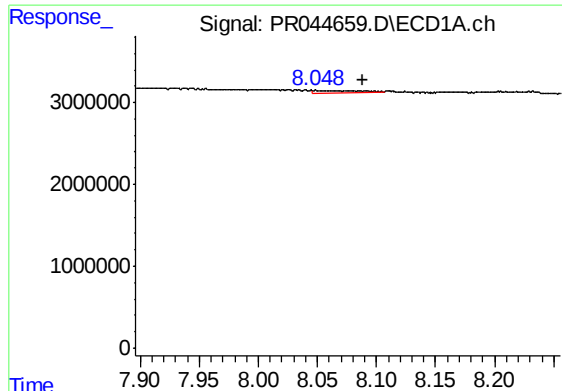
#32 AR-1260-2

R.T.: 7.769 min  
Delta R.T.: 0.041 min  
Response: 2003277  
Conc: 4.42 ng/ml



#32 AR-1260-2

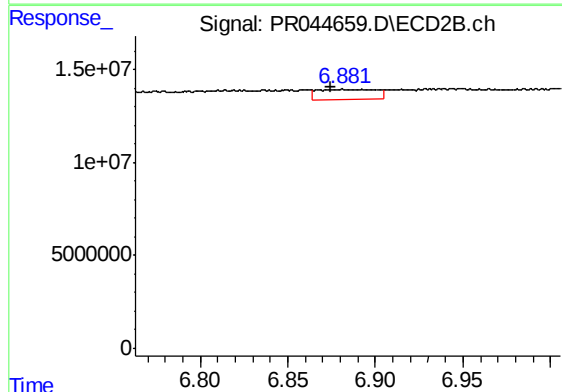
R.T.: 6.716 min  
Delta R.T.: -0.004 min  
Response: 13840179  
Conc: 12.24 ng/ml



#33 AR-1260-3

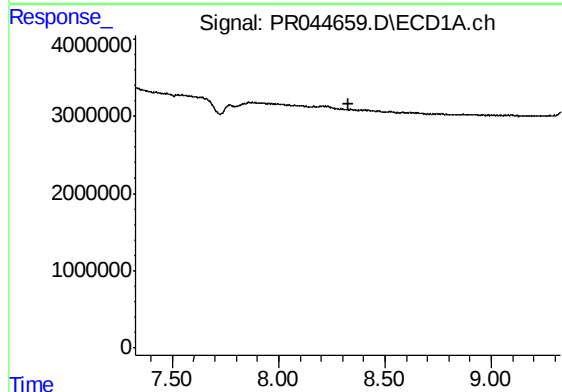
R.T.: 8.048 min  
Delta R.T.: -0.040 min  
Response: 550137  
Conc: 1.55 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK70



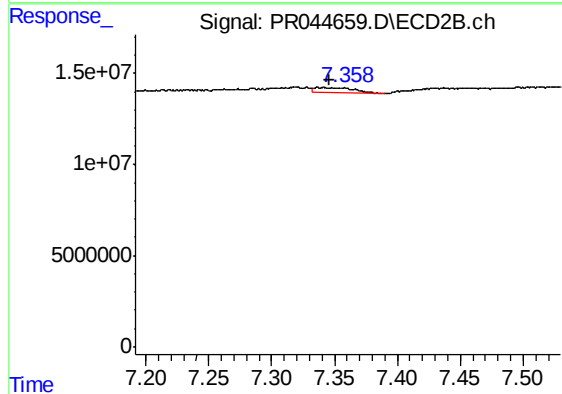
#33 AR-1260-3

R.T.: 6.882 min  
Delta R.T.: 0.008 min  
Response: 12306595  
Conc: 13.49 ng/ml



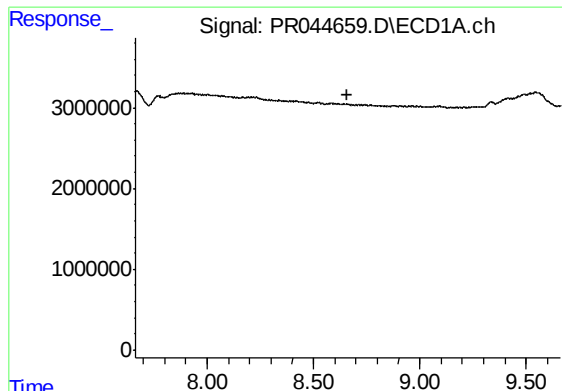
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 8.326 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

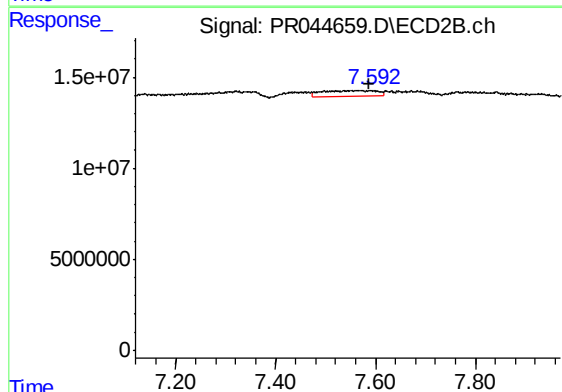
R.T.: 7.339 min  
Delta R.T.: -0.007 min  
Response: 5431150  
Conc: 6.61 ng/ml



#35 AR-1260-5

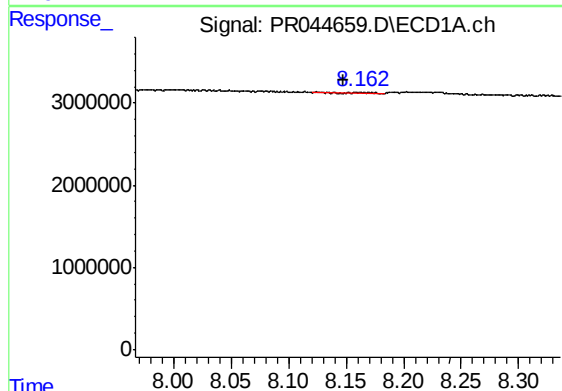
R.T.: 0.000 min  
Exp R.T.: 8.662 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK70



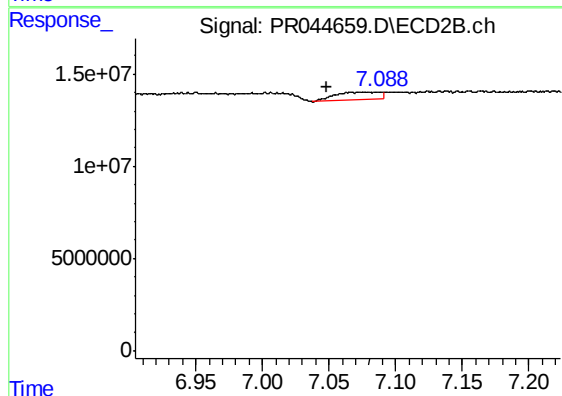
#35 AR-1260-5

R.T.: 7.551 min  
Delta R.T.: -0.036 min  
Response: 23768782  
Conc: 9.63 ng/ml



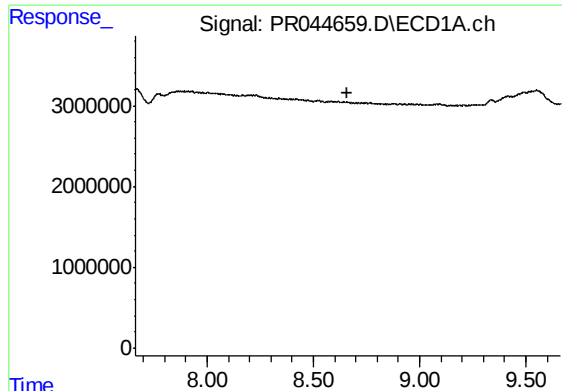
#36 AR-1262-1

R.T.: 8.162 min  
Delta R.T.: 0.014 min  
Response: 11033  
Conc: 0.05 ng/ml



#36 AR-1262-1

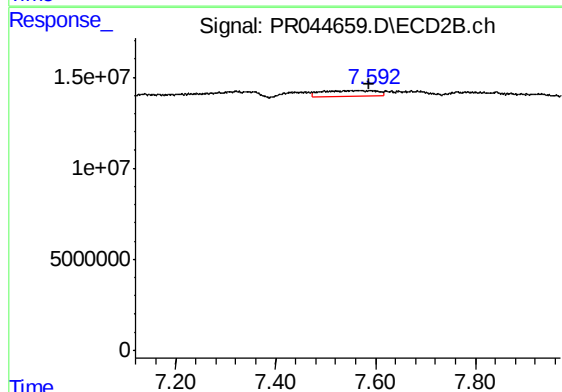
R.T.: 7.078 min  
Delta R.T.: 0.030 min  
Response: 9128401  
Conc: 15.35 ng/ml



#37 AR-1262-2

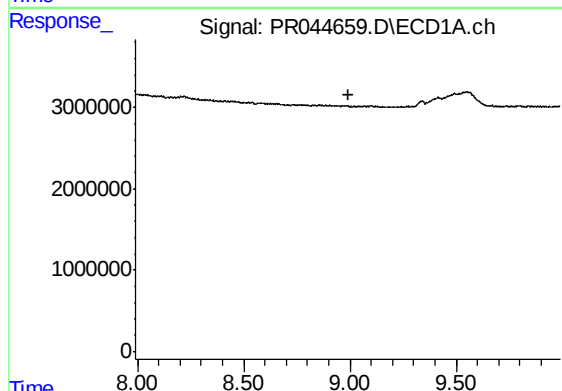
R.T.: 0.000 min  
Exp R.T. : 8.662 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK70



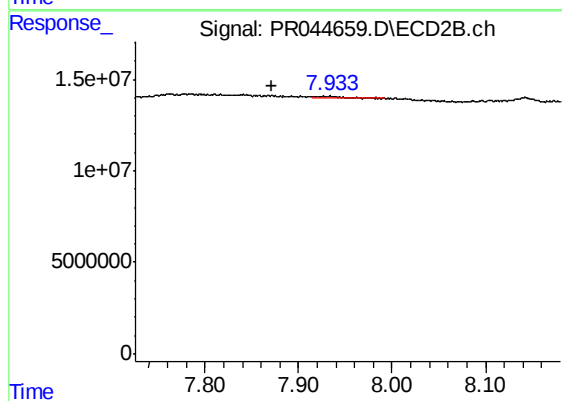
#37 AR-1262-2

R.T.: 7.551 min  
Delta R.T.: -0.036 min  
Response: 23768782  
Conc: 8.74 ng/ml



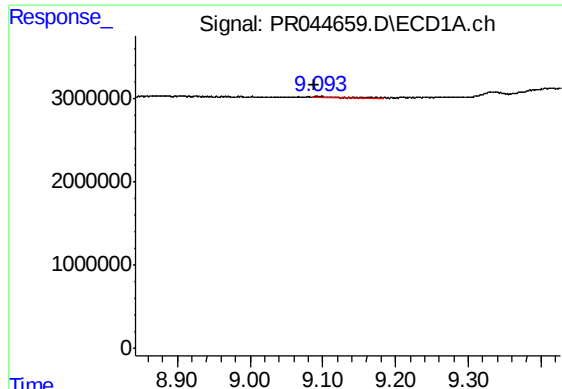
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.990 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

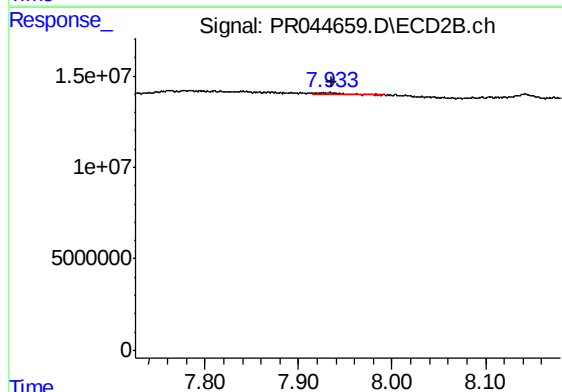
R.T.: 7.932 min  
Delta R.T.: 0.061 min  
Response: 1266557  
Conc: 1.15 ng/ml



#39 AR-1262-4

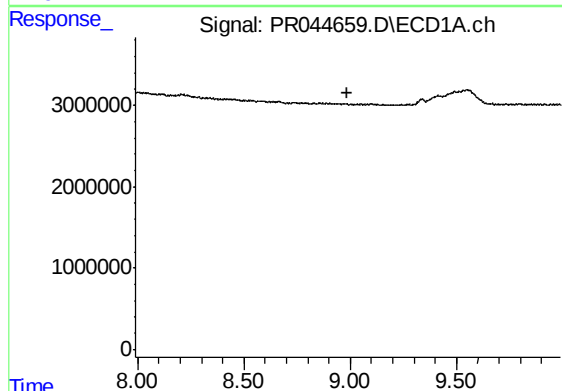
R.T.: 9.099 min  
Delta R.T.: 0.012 min  
Response: 262203  
Conc: 0.51 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK70



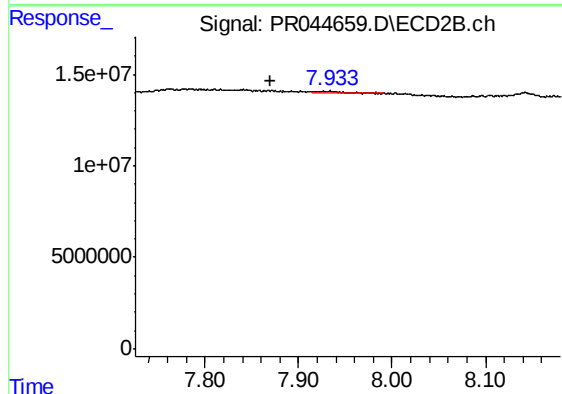
#39 AR-1262-4

R.T.: 7.932 min  
Delta R.T.: -0.004 min  
Response: 1266557  
Conc: 0.70 ng/ml



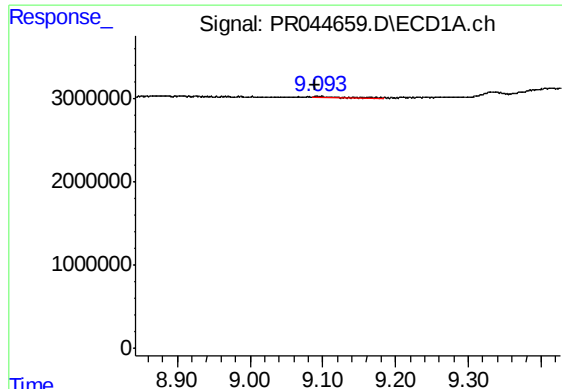
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.989 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

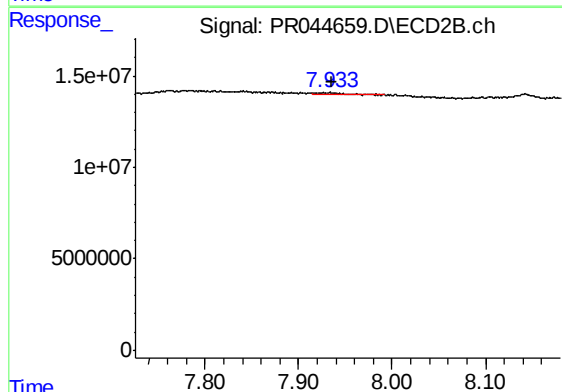
R.T.: 7.932 min  
Delta R.T.: 0.062 min  
Response: 1266557  
Conc: 0.43 ng/ml



#42 AR-1268-2

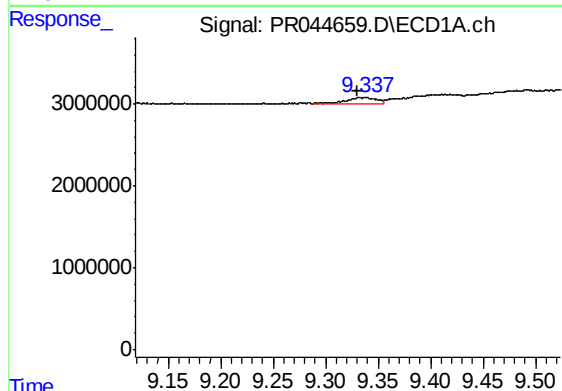
R.T.: 9.099 min  
Delta R.T.: 0.010 min  
Response: 262203  
Conc: 0.24 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK70



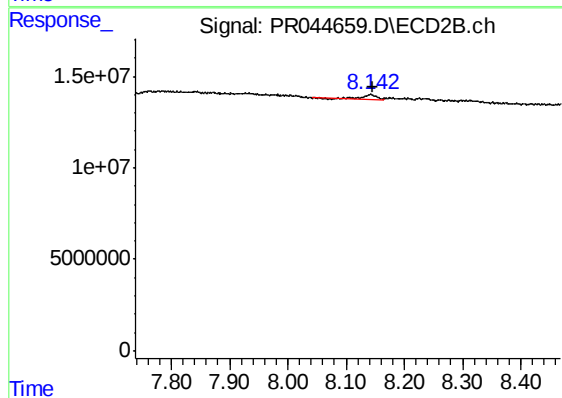
#42 AR-1268-2

R.T.: 7.932 min  
Delta R.T.: -0.004 min  
Response: 1266557  
Conc: 0.50 ng/ml



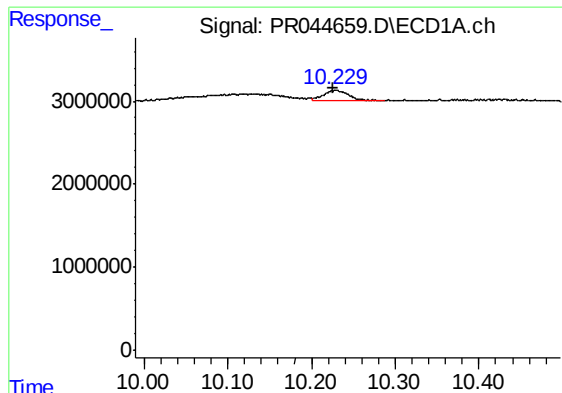
#43 AR-1268-3

R.T.: 9.337 min  
Delta R.T.: 0.007 min  
Response: 1501942  
Conc: 1.66 ng/ml



#43 AR-1268-3

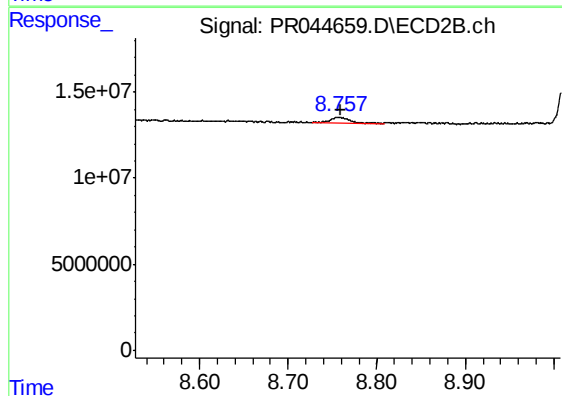
R.T.: 8.142 min  
Delta R.T.: -0.003 min  
Response: 4345321  
Conc: 2.05 ng/ml



#45 AR-1268-5

R.T.: 10.229 min  
Delta R.T.: 0.003 min  
Response: 2657909  
Conc: 0.84 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AIBLK70



#45 AR-1268-5

R.T.: 8.758 min  
Delta R.T.: -0.002 min  
Response: 5650183  
Conc: 0.92 ng/ml