

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR031320\  
 Data File : PR044954.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Mar 2020 14:12  
 Operator : AJ\MA  
 Sample : L1707-06  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 CB719

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 13 23:34:46 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR031220CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Mar 13 12:07:27 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... | 4.672  | 3.937  | 35325421 | 386.7E6  | 24.413  | 23.514   |
| 2)                          | SA Decachlor... | 10.544 | 9.002  | 70881389 | 604.9E6  | 49.684  | 49.384   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 5.789f | 0.000  | 457318   | 0        | 8.056   | N.D. #   |
| 4)                          | L1 AR-1016-2    | 5.927f | 0.000  | 23359    | 0        | 0.294   | N.D. #   |
| 5)                          | L1 AR-1016-3    | 5.927  | 0.000  | 23359    | 0        | 0.496   | N.D. #   |
| 7)                          | L1 AR-1016-5    | 6.267f | 5.500  | 81713    | 2484318  | 2.099   | 6.882 #  |
| 8)                          | L2 AR-1221-1    | 4.887  | 0.000  | 19798    | 0        | 1.233   | N.D. #   |
| 9)                          | L2 AR-1221-2    | 4.983  | 4.240  | 483193   | 4946429  | 44.238  | 40.050   |
| 10)                         | L2 AR-1221-3    | 5.063  | 0.000  | 71536    | 0        | 1.883   | N.D. #   |
| 11)                         | L3 AR-1232-1    | 5.063  | 0.000  | 71536    | 0        | 2.248   | N.D. #   |
| 12)                         | L3 AR-1232-2    | 5.559  | 0.000  | 82258    | 0        | 4.615   | N.D. #   |
| 13)                         | L3 AR-1232-3    | 5.927f | 0.000  | 23359    | 0        | 0.670   | N.D. #   |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.500  | 0        | 2484318  | N.D.    | 17.418 # |
| 16)                         | L4 AR-1242-1    | 5.789f | 0.000  | 457318   | 0        | 10.175  | N.D. #   |
| 17)                         | L4 AR-1242-2    | 5.927f | 0.000  | 23359    | 0        | 0.370   | N.D. #   |
| 18)                         | L4 AR-1242-3    | 5.927  | 0.000  | 23359    | 0        | 0.616   | N.D. #   |
| 20)                         | L4 AR-1242-5    | 6.807f | 5.850  | 430711   | 11435752 | 11.793  | 30.652 # |
| 21)                         | L5 AR-1248-1    | 5.789f | 0.000  | 457318   | 0        | 13.364  | N.D. #   |
| 23)                         | L5 AR-1248-3    | 6.267f | 0.000  | 81713    | 0        | 1.600   | N.D. #   |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.500  | 0        | 2484318  | N.D.    | 5.707 #  |
| 25)                         | L5 AR-1248-5    | 6.807f | 5.850  | 430711   | 11435752 | 7.308   | 23.294 # |
| 26)                         | L6 AR-1254-1    | 6.658f | 5.850  | 649155   | 11435752 | 10.496  | 15.202 # |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.979  | 0        | 6869810  | N.D.    | 10.174 # |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.381  | 0        | 10282031 | N.D.    | 9.172 #  |
| 29)                         | L6 AR-1254-4    | 7.527f | 6.595  | 257486   | 20481726 | 3.077   | 24.492 # |
| 30)                         | L6 AR-1254-5    | 7.959  | 0.000  | 229629   | 0        | 2.644   | N.D. #   |
| 31)                         | L7 AR-1260-1    | 7.407f | 0.000  | 760436   | 0        | 10.390  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 7.702  | 6.696  | 202122   | 5863776  | 2.177   | 5.432 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.905f | 0        | 2179658  | N.D.    | 2.510 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.334  | 0        | 4147259  | N.D.    | 5.417 #  |
| 36)                         | L8 AR-1262-1    | 8.162f | 0.000  | 8085837  | 0        | 175.770 | N.D. #   |
| 38)                         | L8 AR-1262-3    | 8.936  | 7.844  | 45418    | 1214402  | 0.310   | 1.137 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.844f | 0        | 1214402  | N.D.    | 0.691 #  |
| 40)                         | L8 AR-1262-5    | 9.751  | 0.000  | 105446   | 0        | 1.240   | N.D. #   |
| 41)                         | L9 AR-1268-1    | 8.936  | 7.844  | 45418    | 1214402  | 0.178   | 0.408 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.844f | 0        | 1214402  | N.D.    | 0.477 #  |
| 43)                         | L9 AR-1268-3    | 9.299  | 8.119  | 419915   | 3015363  | 2.046   | 1.378 #  |
| 44)                         | L9 AR-1268-4    | 9.751  | 0.000  | 105446   | 0        | 1.126   | N.D. #   |
| 45)                         | L9 AR-1268-5    | 10.188 | 8.734  | 656552   | 3434997  | 0.957   | 0.533 #  |
| -----                       |                 |        |        |          |          |         |          |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR031320\  
Data File : PR044954.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Mar 2020 14:12  
Operator : AJ\MA  
Sample : L1707-06  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
CB719

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 13 23:34:46 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR031220CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Mar 13 12:07:27 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

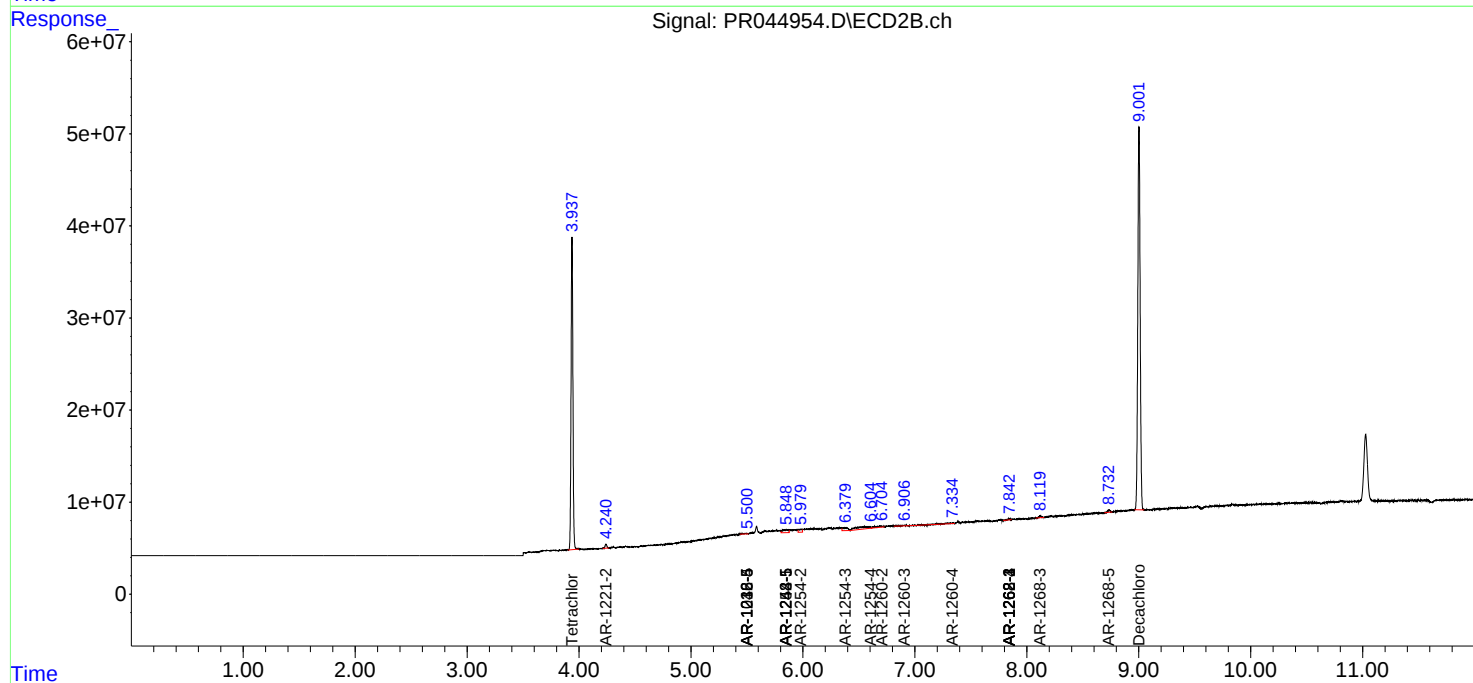
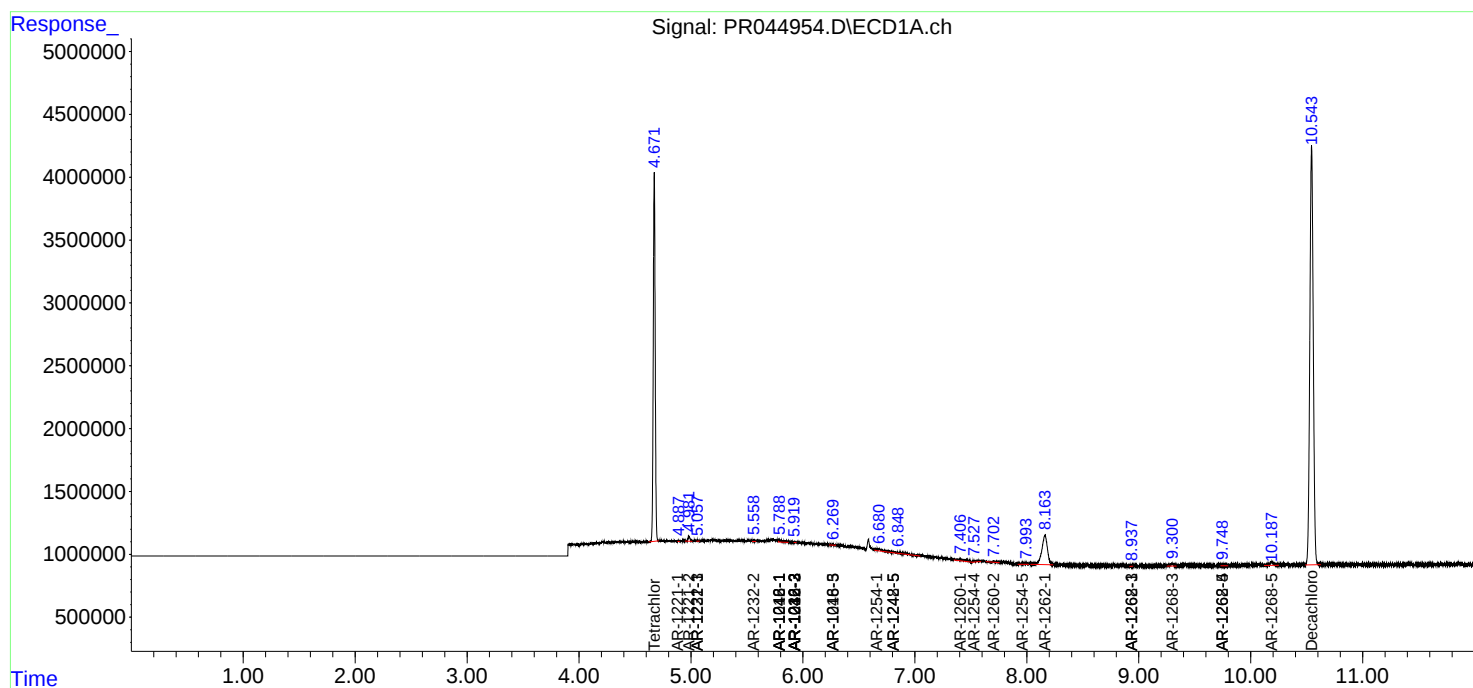
| Compound                                                              | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|-----------------------------------------------------------------------|------|------|--------|--------|-------|-------|
| -----                                                                 |      |      |        |        |       |       |
| (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int. |      |      |        |        |       |       |

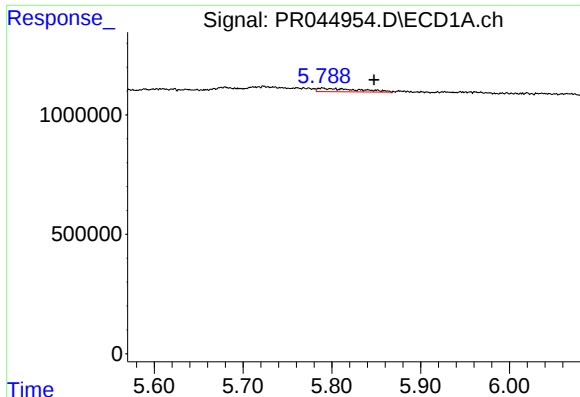
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR031320\  
Data File : PR044954.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Mar 2020 14:12  
Operator : AJ\MA  
Sample : L1707-06  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
CB719

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 13 23:34:46 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR031220CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Mar 13 12:07:27 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

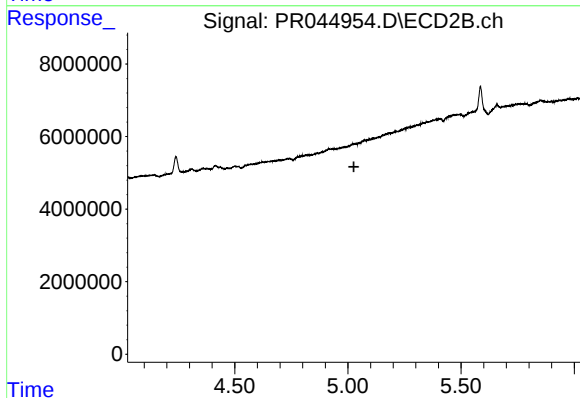




#3 AR-1016-1

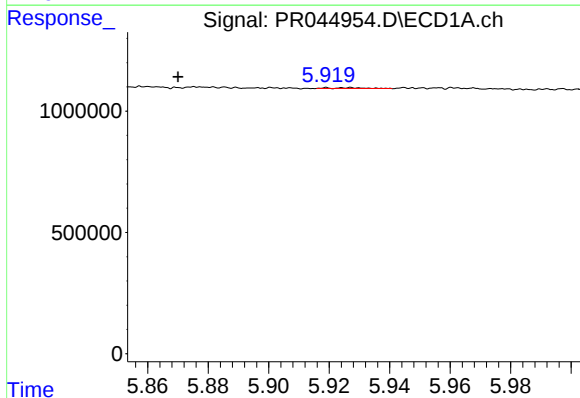
R.T.: 5.789 min  
Delta R.T.: -0.059 min  
Response: 457318  
Conc: 8.06 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
CB719



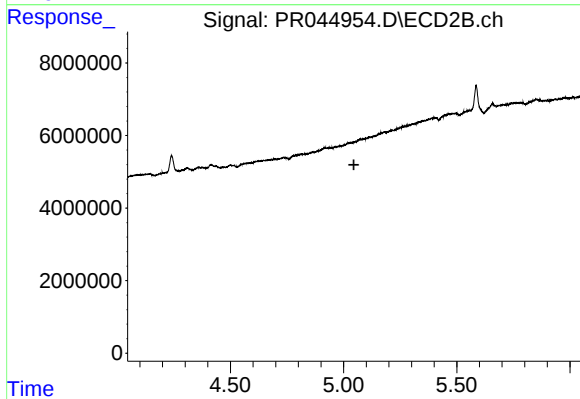
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 5.026 min  
Response: 0  
Conc: N.D.



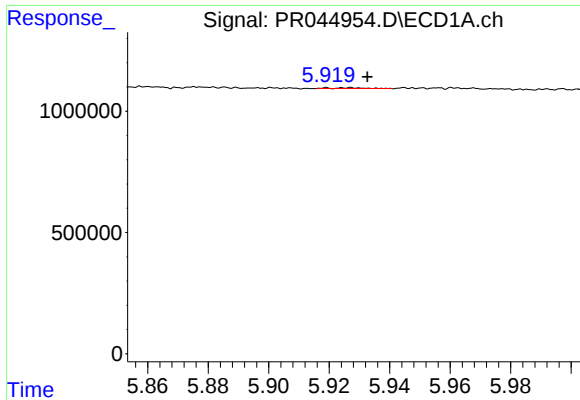
#4 AR-1016-2

R.T.: 5.927 min  
Delta R.T.: 0.057 min  
Response: 23359  
Conc: 0.29 ng/ml



#4 AR-1016-2

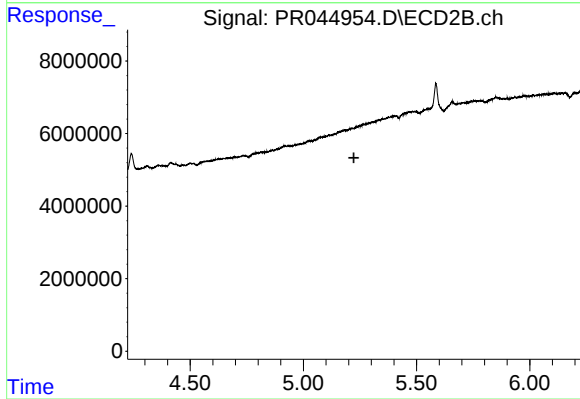
R.T.: 0.000 min  
Exp R.T. : 5.045 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

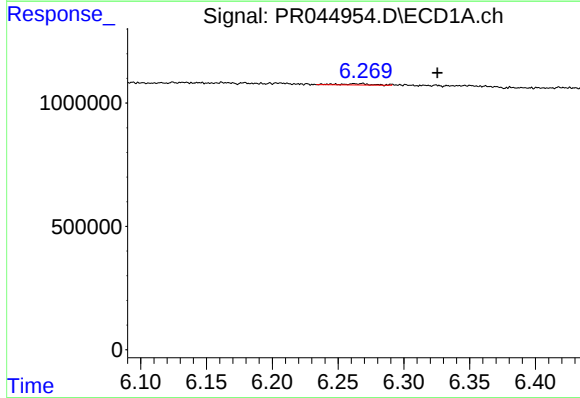
R.T.: 5.927 min  
Delta R.T.: -0.005 min  
Response: 23359  
Conc: 0.50 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
CB719



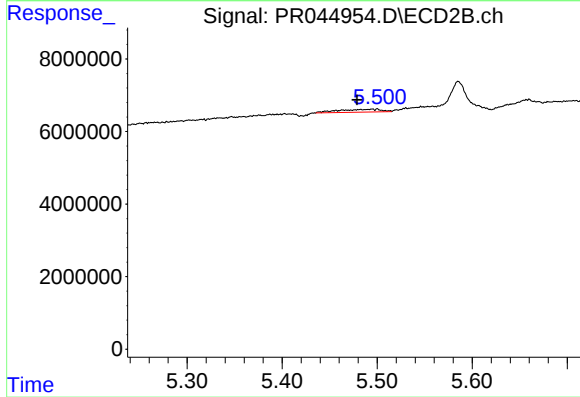
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.223 min  
Response: 0  
Conc: N.D.



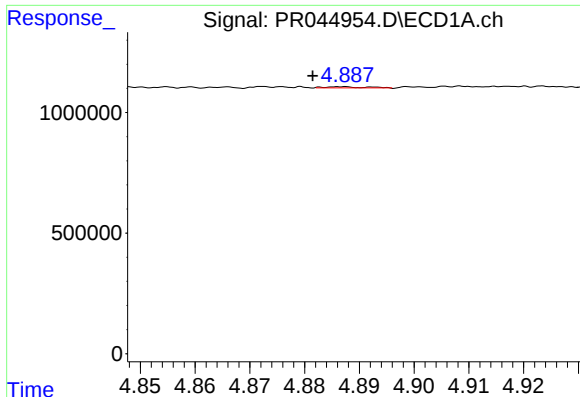
#7 AR-1016-5

R.T.: 6.267 min  
Delta R.T.: -0.059 min  
Response: 81713  
Conc: 2.10 ng/ml



#7 AR-1016-5

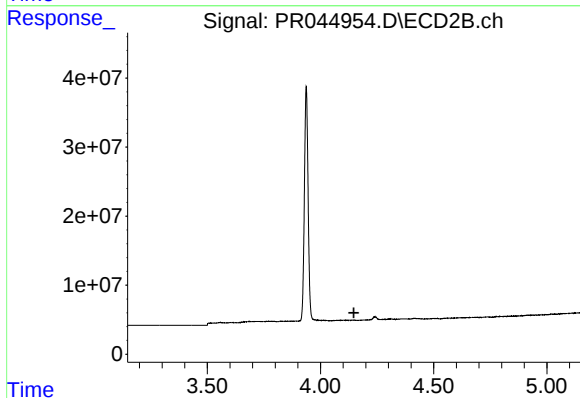
R.T.: 5.500 min  
Delta R.T.: 0.021 min  
Response: 2484318  
Conc: 6.88 ng/ml



#8 AR-1221-1

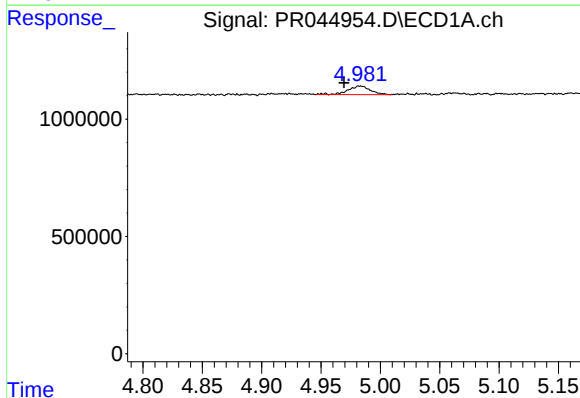
R.T.: 4.887 min  
Delta R.T.: 0.005 min  
Response: 19798  
Conc: 1.23 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
CB719



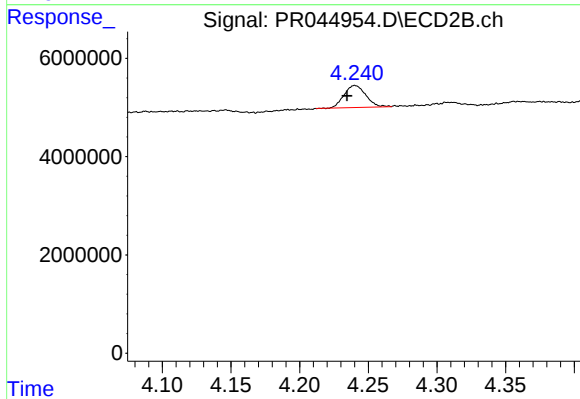
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.147 min  
Response: 0  
Conc: N.D.



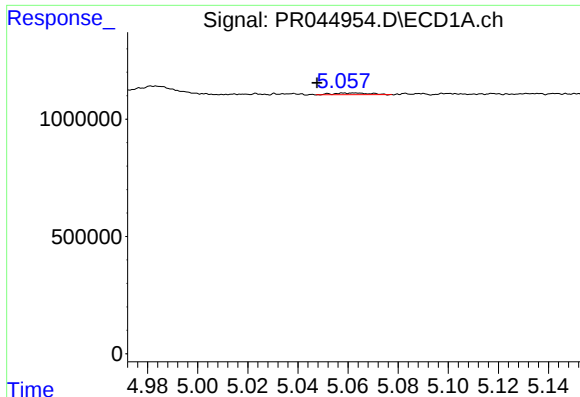
#9 AR-1221-2

R.T.: 4.983 min  
Delta R.T.: 0.014 min  
Response: 483193  
Conc: 44.24 ng/ml



#9 AR-1221-2

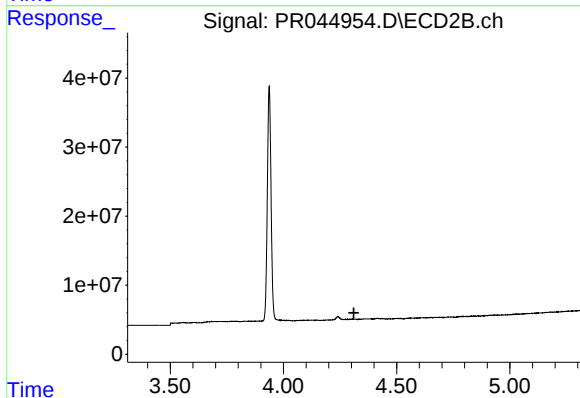
R.T.: 4.240 min  
Delta R.T.: 0.006 min  
Response: 4946429  
Conc: 40.05 ng/ml



#10 AR-1221-3

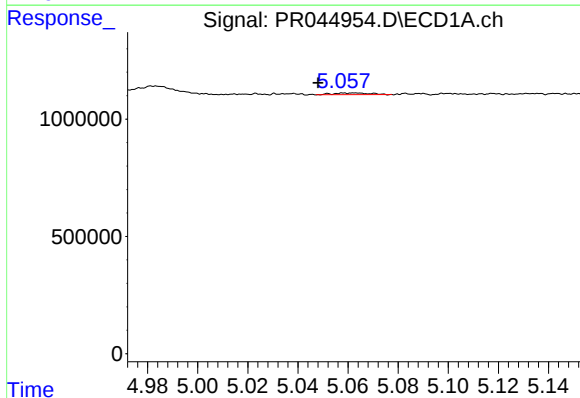
R.T.: 5.063 min  
Delta R.T.: 0.015 min  
Response: 71536  
Conc: 1.88 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
CB719



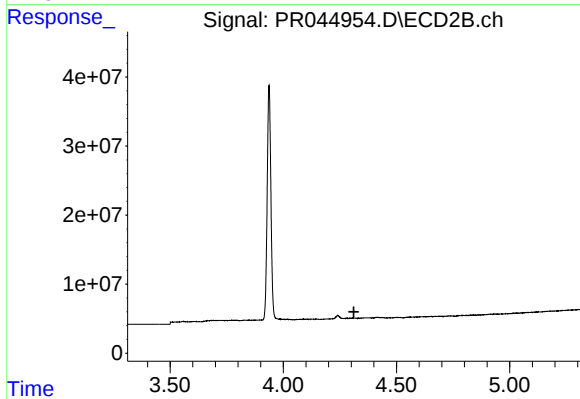
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.311 min  
Response: 0  
Conc: N.D.



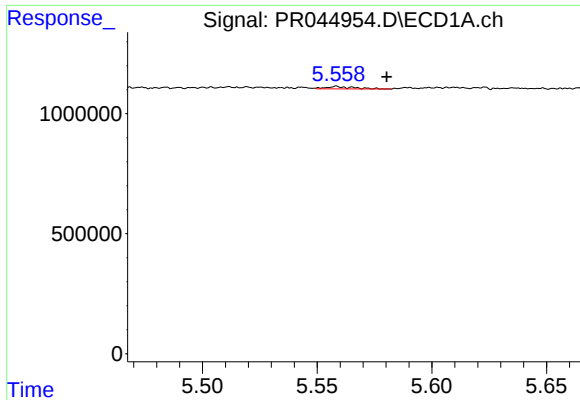
#11 AR-1232-1

R.T.: 5.063 min  
Delta R.T.: 0.015 min  
Response: 71536  
Conc: 2.25 ng/ml



#11 AR-1232-1

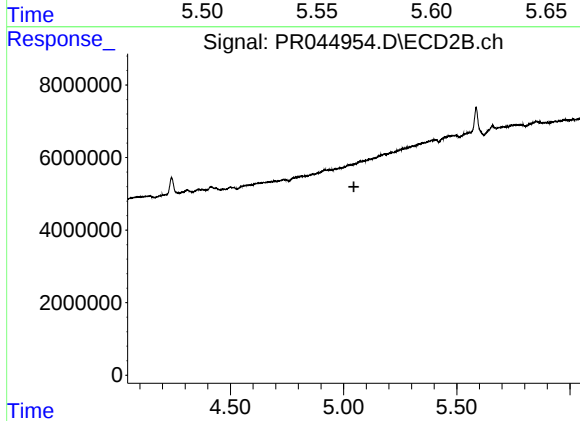
R.T.: 0.000 min  
Exp R.T. : 4.312 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

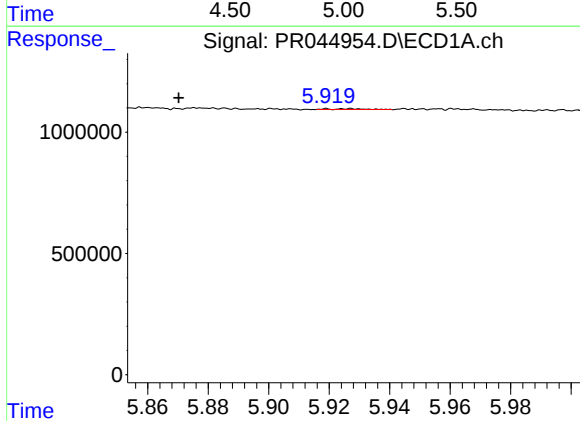
R.T.: 5.559 min  
Delta R.T.: -0.022 min  
Response: 82258  
Conc: 4.62 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
CB719



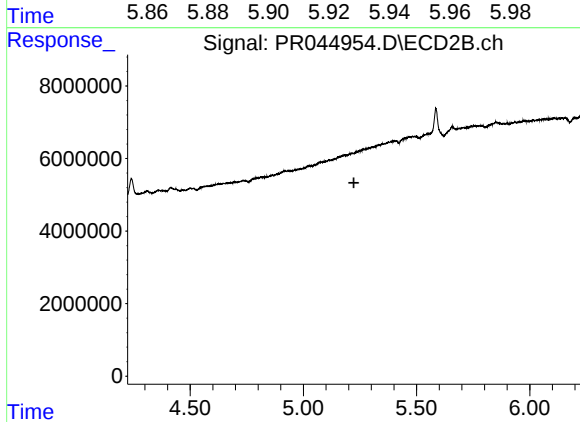
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.046 min  
Response: 0  
Conc: N.D.



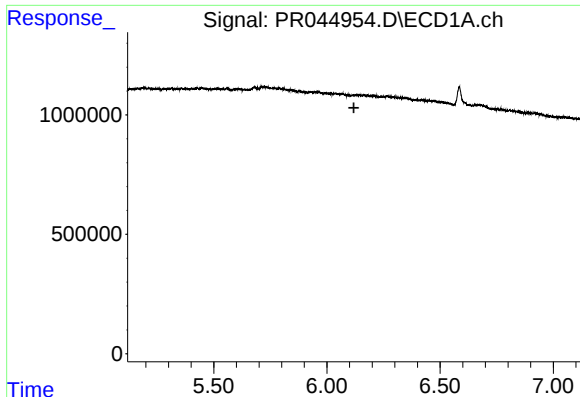
#13 AR-1232-3

R.T.: 5.927 min  
Delta R.T.: 0.057 min  
Response: 23359  
Conc: 0.67 ng/ml



#13 AR-1232-3

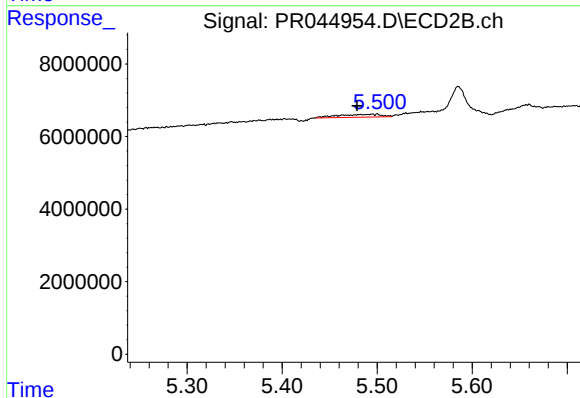
R.T.: 0.000 min  
Exp R.T. : 5.223 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

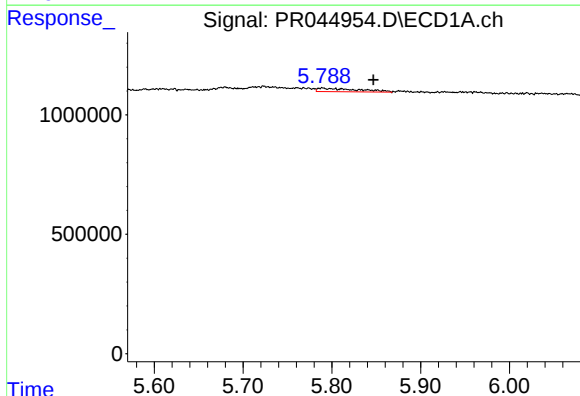
R.T.: 0.000 min  
Exp R.T.: 6.119 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
CB719



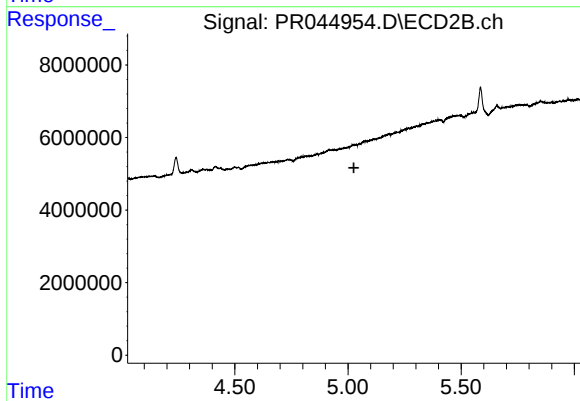
#15 AR-1232-5

R.T.: 5.500 min  
Delta R.T.: 0.021 min  
Response: 2484318  
Conc: 17.42 ng/ml



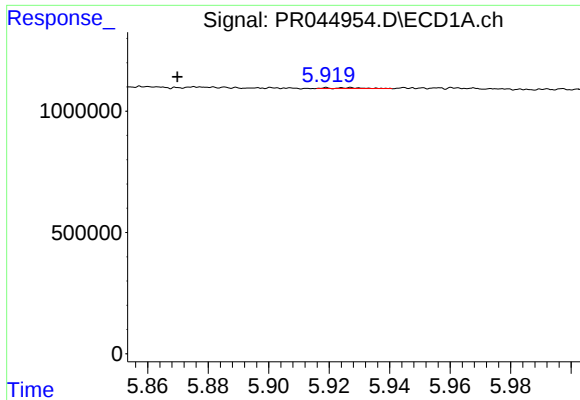
#16 AR-1242-1

R.T.: 5.789 min  
Delta R.T.: -0.058 min  
Response: 457318  
Conc: 10.17 ng/ml



#16 AR-1242-1

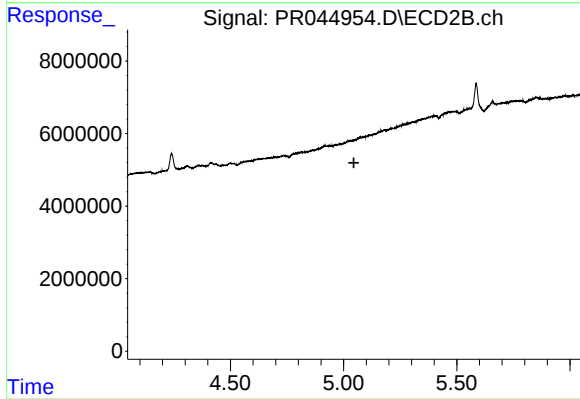
R.T.: 0.000 min  
Exp R.T.: 5.026 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

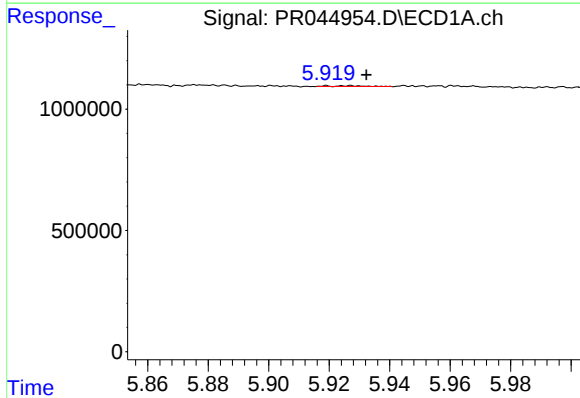
R.T.: 5.927 min  
Delta R.T.: 0.057 min  
Response: 23359  
Conc: 0.37 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
CB719



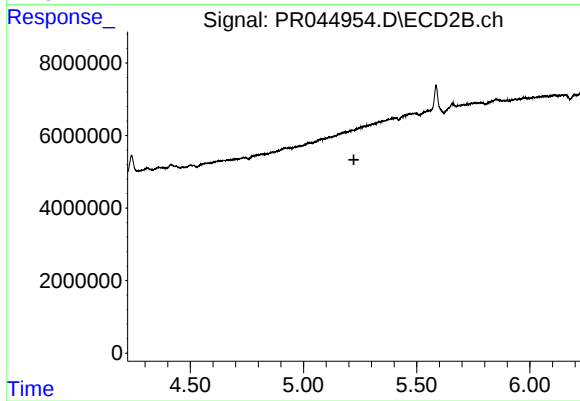
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 5.045 min  
Response: 0  
Conc: N.D.



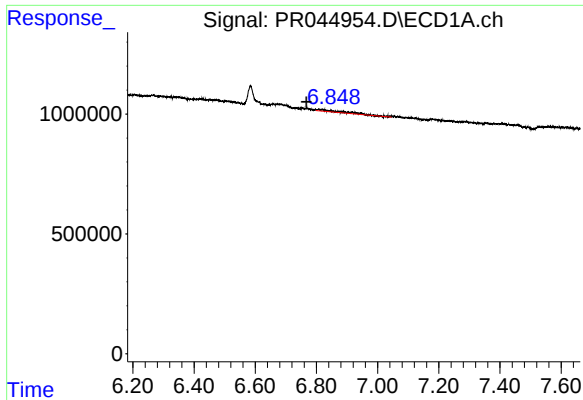
#18 AR-1242-3

R.T.: 5.927 min  
Delta R.T.: -0.005 min  
Response: 23359  
Conc: 0.62 ng/ml



#18 AR-1242-3

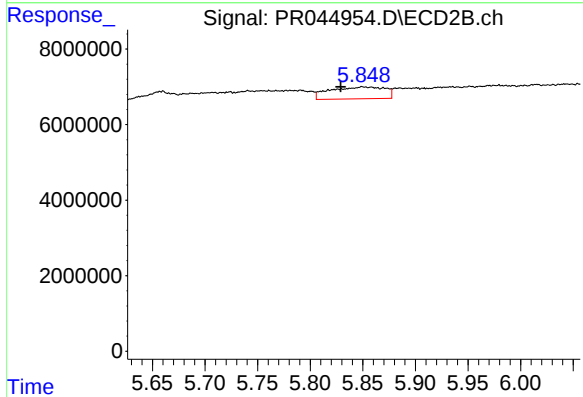
R.T.: 0.000 min  
Exp R.T. : 5.223 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

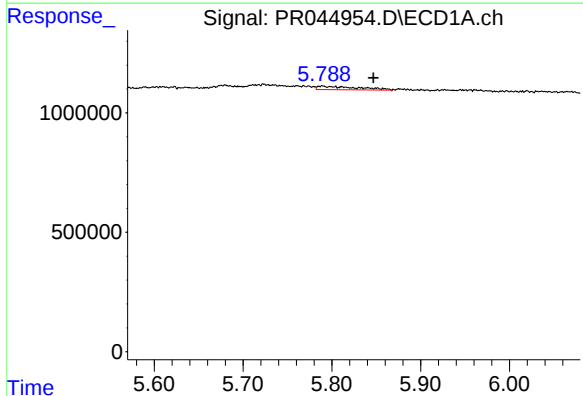
R.T.: 6.807 min  
Delta R.T.: 0.039 min  
Response: 430711  
Conc: 11.79 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
CB719



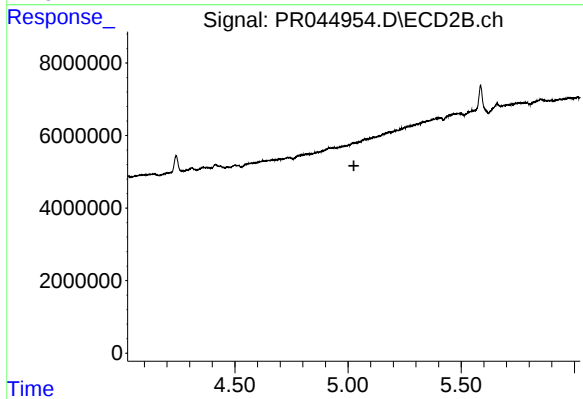
#20 AR-1242-5

R.T.: 5.850 min  
Delta R.T.: 0.021 min  
Response: 11435752  
Conc: 30.65 ng/ml



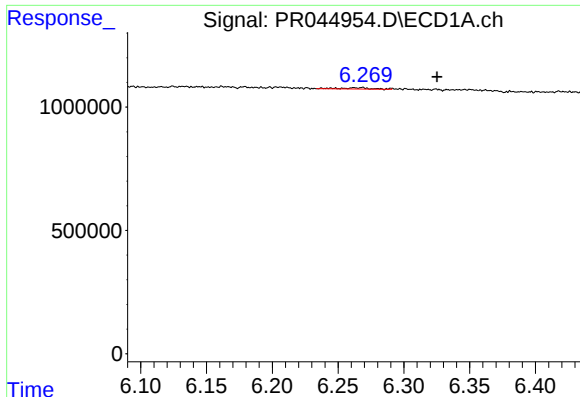
#21 AR-1248-1

R.T.: 5.789 min  
Delta R.T.: -0.058 min  
Response: 457318  
Conc: 13.36 ng/ml



#21 AR-1248-1

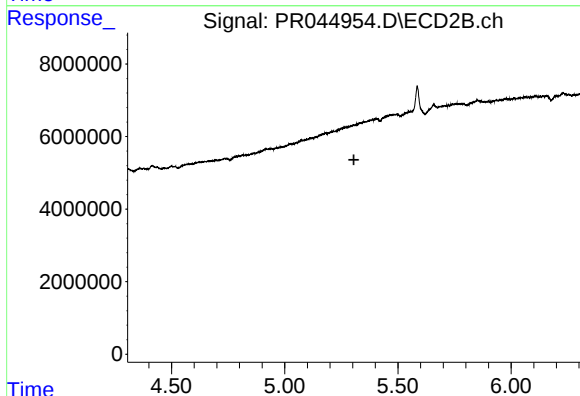
R.T.: 0.000 min  
Exp R.T.: 5.026 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

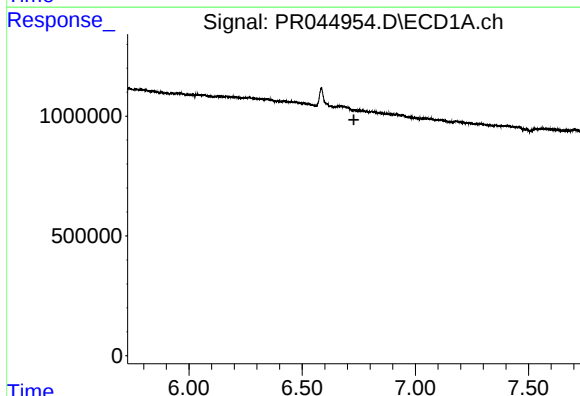
R.T.: 6.267 min  
Delta R.T.: -0.058 min  
Response: 81713  
Conc: 1.60 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
CB719



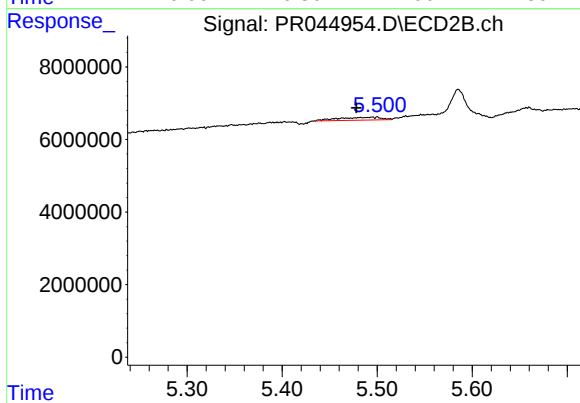
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 5.306 min  
Response: 0  
Conc: N.D.



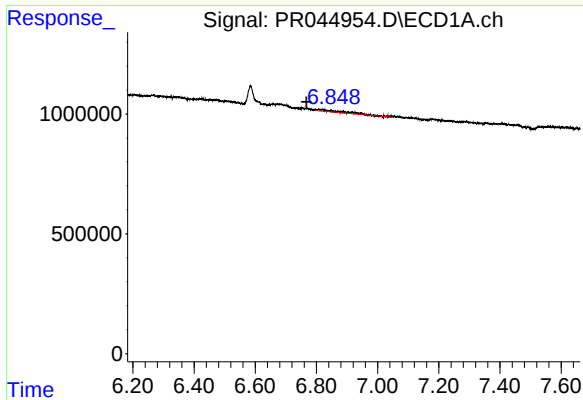
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 6.729 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

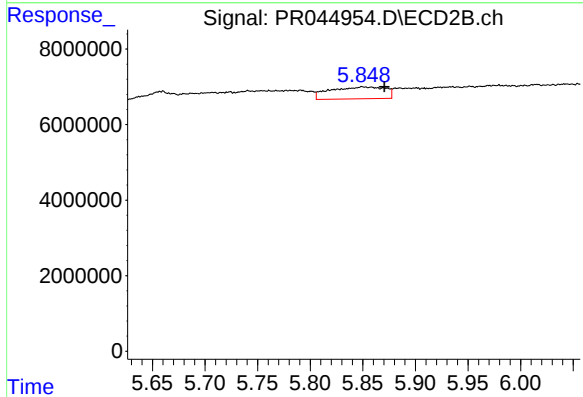
R.T.: 5.500 min  
Delta R.T.: 0.022 min  
Response: 2484318  
Conc: 5.71 ng/ml



#25 AR-1248-5

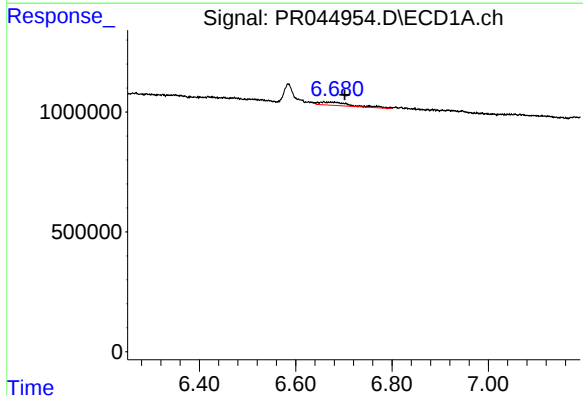
R.T.: 6.807 min  
Delta R.T.: 0.039 min  
Response: 430711  
Conc: 7.31 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
CB719



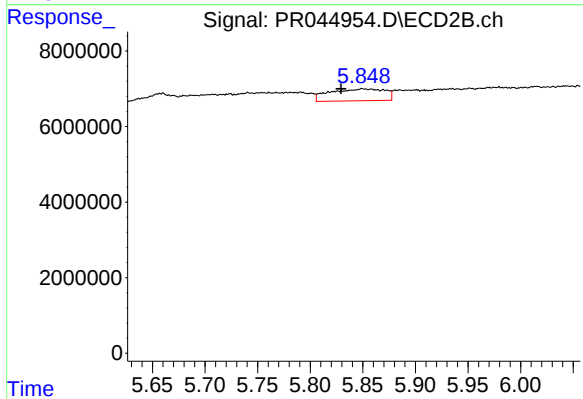
#25 AR-1248-5

R.T.: 5.850 min  
Delta R.T.: -0.021 min  
Response: 11435752  
Conc: 23.29 ng/ml



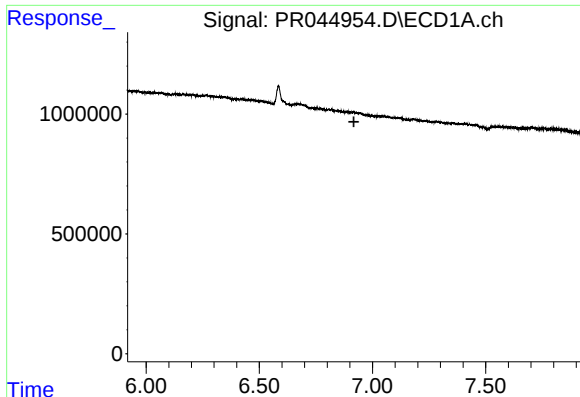
#26 AR-1254-1

R.T.: 6.658 min  
Delta R.T.: -0.043 min  
Response: 649155  
Conc: 10.50 ng/ml



#26 AR-1254-1

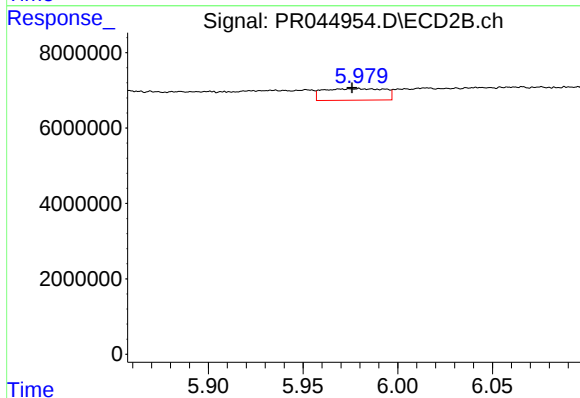
R.T.: 5.850 min  
Delta R.T.: 0.020 min  
Response: 11435752  
Conc: 15.20 ng/ml



#27 AR-1254-2

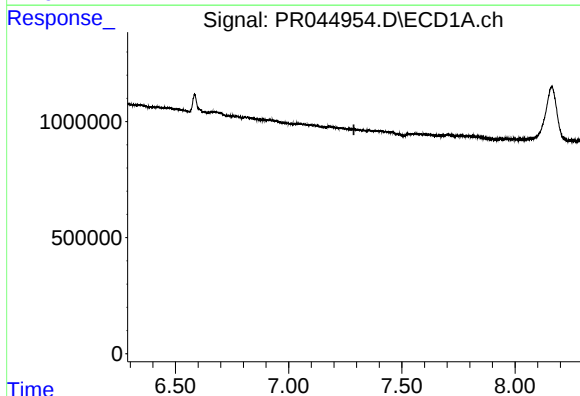
R.T.: 0.000 min  
Exp R.T.: 6.918 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
CB719



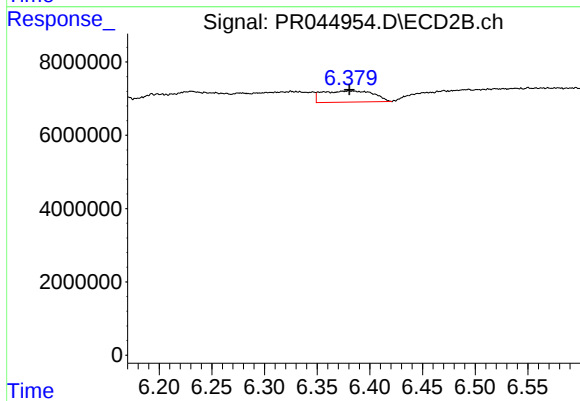
#27 AR-1254-2

R.T.: 5.979 min  
Delta R.T.: 0.003 min  
Response: 6869810  
Conc: 10.17 ng/ml



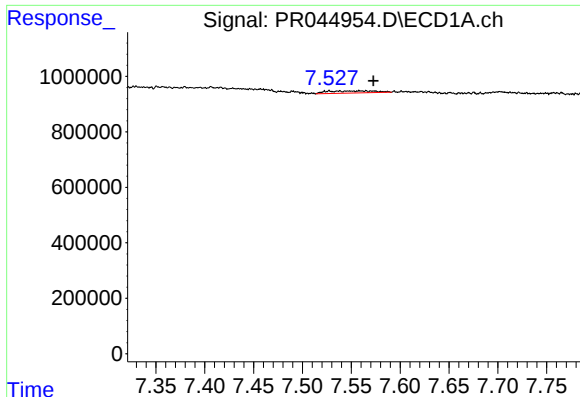
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 7.288 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

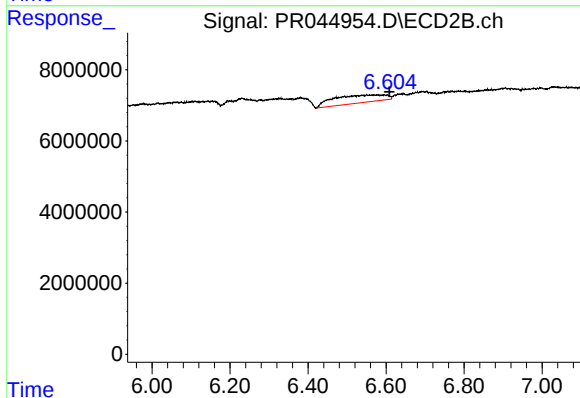
R.T.: 6.381 min  
Delta R.T.: 0.000 min  
Response: 10282031  
Conc: 9.17 ng/ml



#29 AR-1254-4

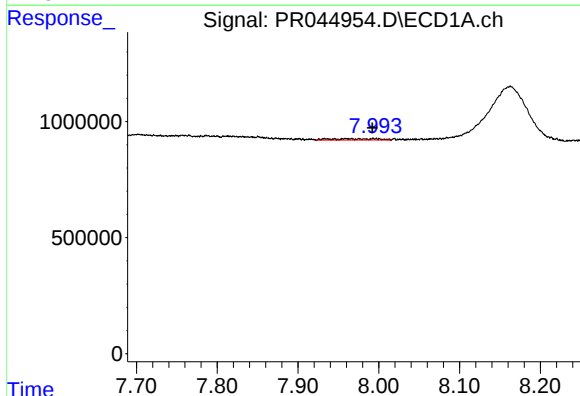
R.T.: 7.527 min  
Delta R.T.: -0.045 min  
Response: 257486  
Conc: 3.08 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
CB719



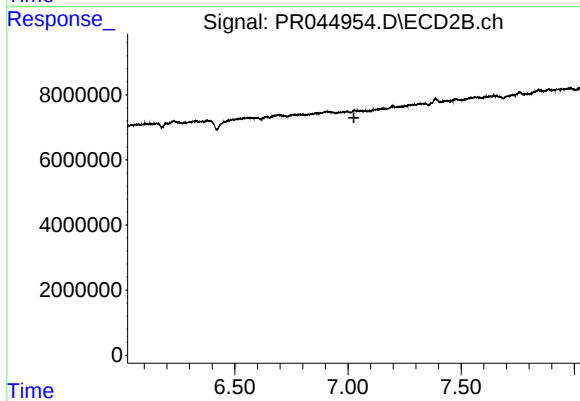
#29 AR-1254-4

R.T.: 6.595 min  
Delta R.T.: -0.013 min  
Response: 20481726  
Conc: 24.49 ng/ml



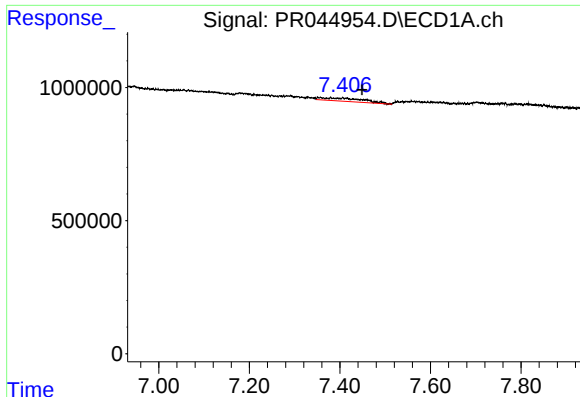
#30 AR-1254-5

R.T.: 7.959 min  
Delta R.T.: -0.033 min  
Response: 229629  
Conc: 2.64 ng/ml



#30 AR-1254-5

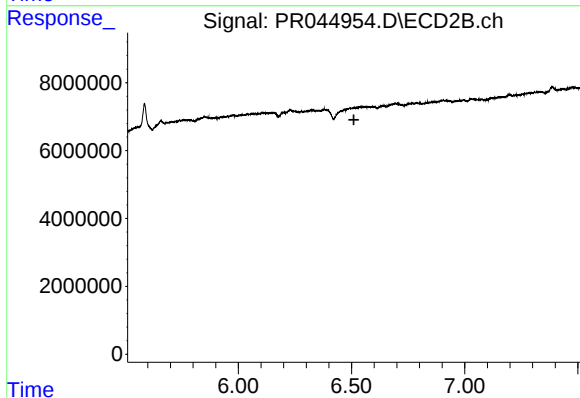
R.T.: 0.000 min  
Exp R.T.: 7.026 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

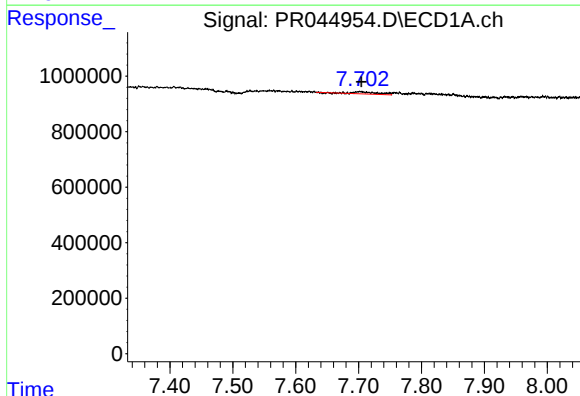
R.T.: 7.407 min  
Delta R.T.: -0.042 min  
Response: 760436  
Conc: 10.39 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
CB719



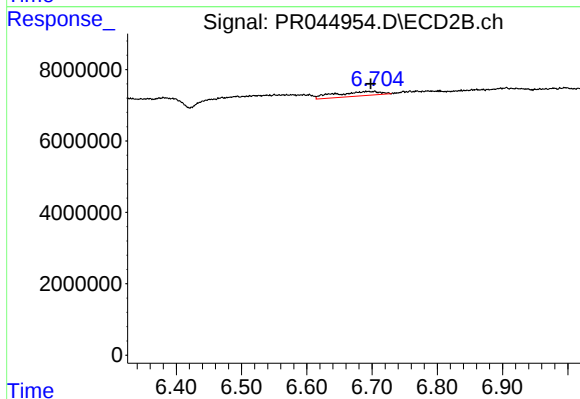
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.511 min  
Response: 0  
Conc: N.D.



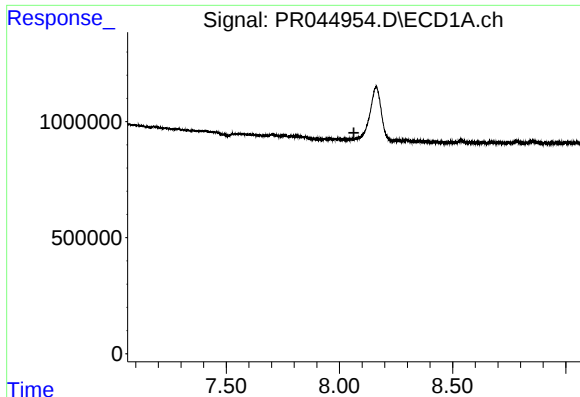
#32 AR-1260-2

R.T.: 7.702 min  
Delta R.T.: -0.002 min  
Response: 202122  
Conc: 2.18 ng/ml



#32 AR-1260-2

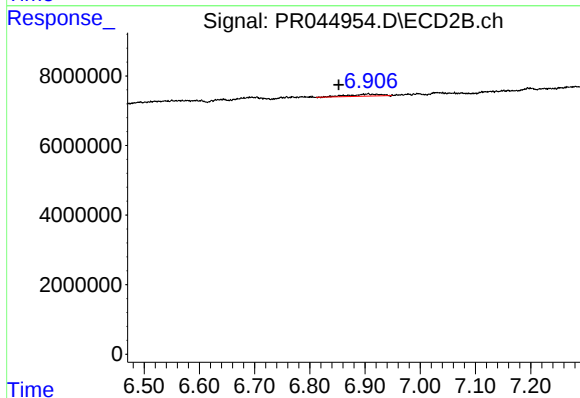
R.T.: 6.696 min  
Delta R.T.: -0.002 min  
Response: 5863776  
Conc: 5.43 ng/ml



#33 AR-1260-3

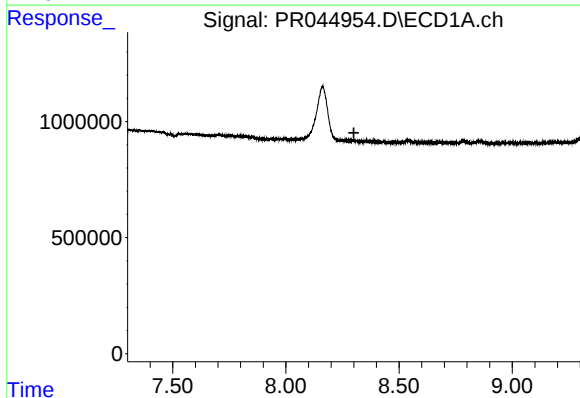
R.T.: 0.000 min  
Exp R.T.: 8.064 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
CB719



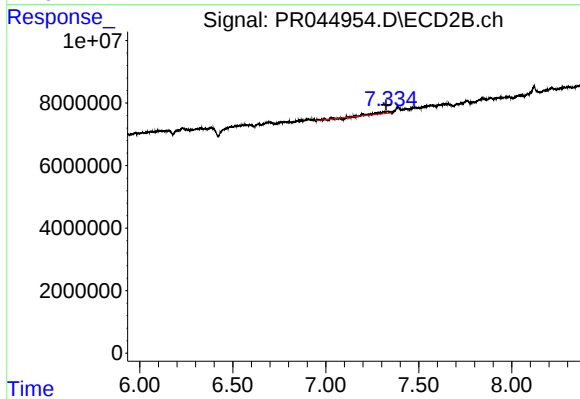
#33 AR-1260-3

R.T.: 6.905 min  
Delta R.T.: 0.053 min  
Response: 2179658  
Conc: 2.51 ng/ml



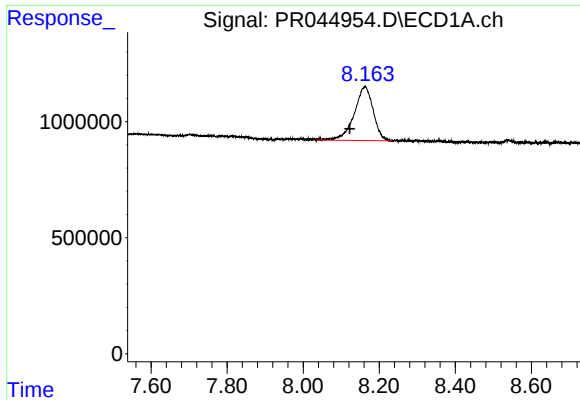
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T.: 8.300 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

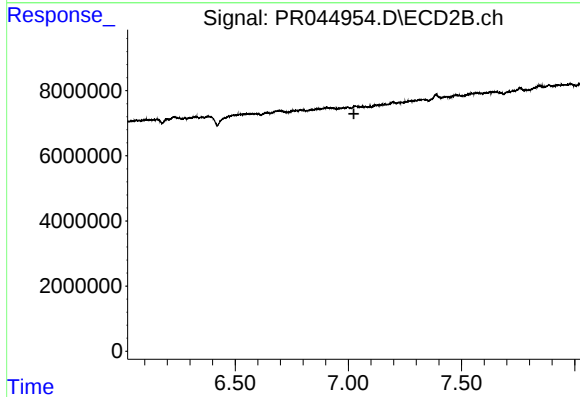
R.T.: 7.334 min  
Delta R.T.: 0.010 min  
Response: 4147259  
Conc: 5.42 ng/ml



#36 AR-1262-1

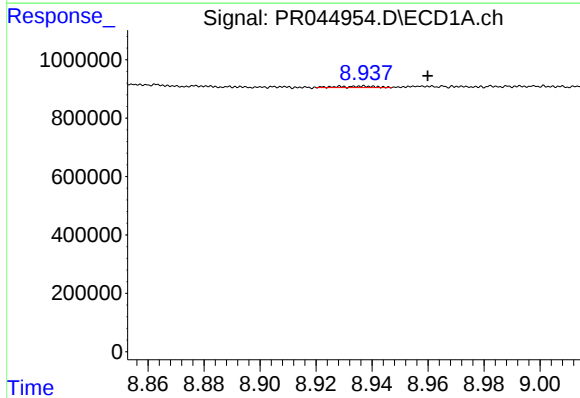
R.T.: 8.162 min  
Delta R.T.: 0.040 min  
Response: 8085837  
Conc: 175.77 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
CB719



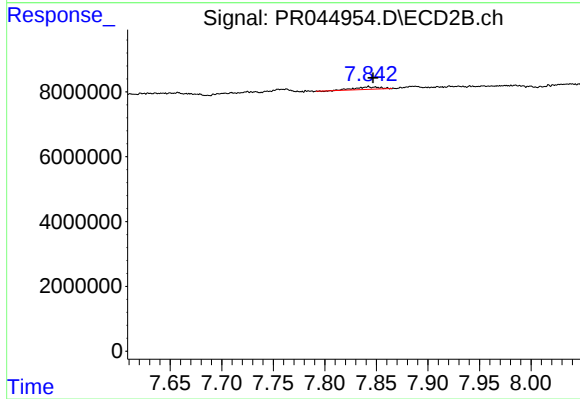
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.025 min  
Response: 0  
Conc: N.D.



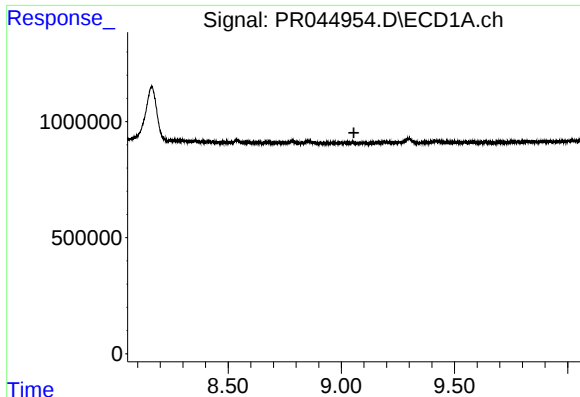
#38 AR-1262-3

R.T.: 8.936 min  
Delta R.T.: -0.023 min  
Response: 45418  
Conc: 0.31 ng/ml



#38 AR-1262-3

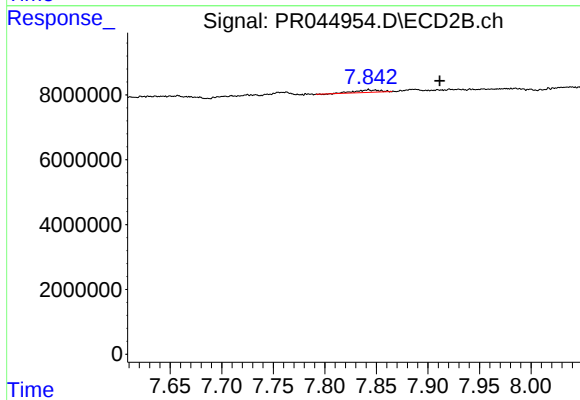
R.T.: 7.844 min  
Delta R.T.: -0.002 min  
Response: 1214402  
Conc: 1.14 ng/ml



#39 AR-1262-4

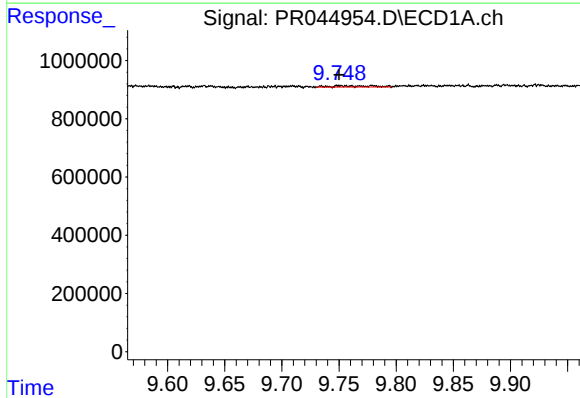
R.T.: 0.000 min  
Exp R.T.: 9.055 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
CB719



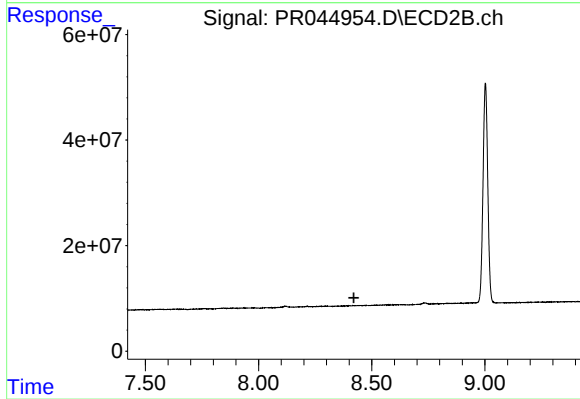
#39 AR-1262-4

R.T.: 7.844 min  
Delta R.T.: -0.067 min  
Response: 1214402  
Conc: 0.69 ng/ml



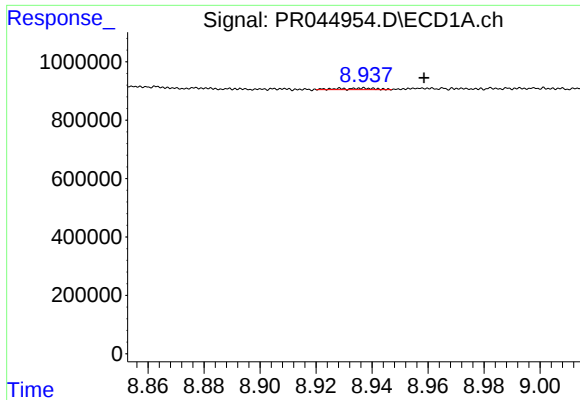
#40 AR-1262-5

R.T.: 9.751 min  
Delta R.T.: 0.001 min  
Response: 105446  
Conc: 1.24 ng/ml



#40 AR-1262-5

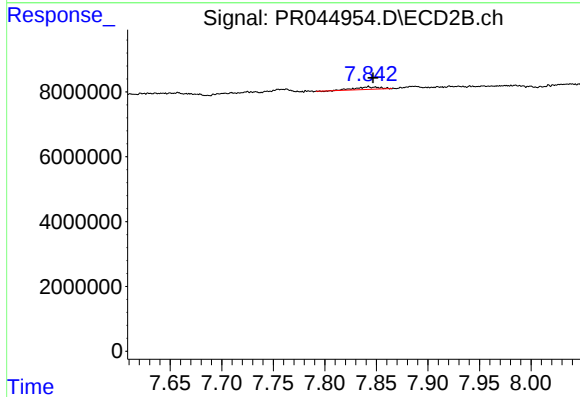
R.T.: 0.000 min  
Exp R.T.: 8.421 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

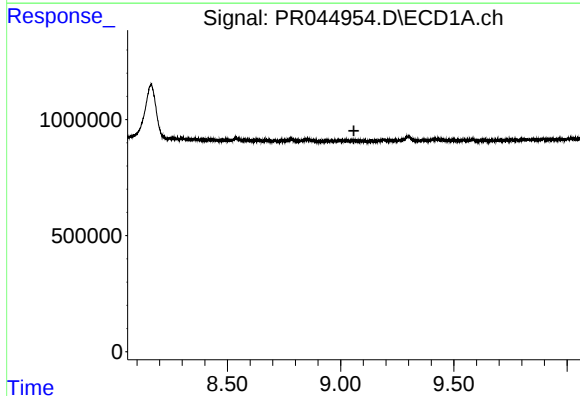
R.T.: 8.936 min  
Delta R.T.: -0.022 min  
Response: 45418  
Conc: 0.18 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
CB719



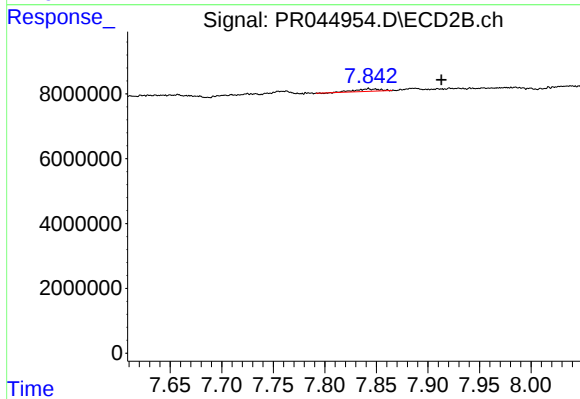
#41 AR-1268-1

R.T.: 7.844 min  
Delta R.T.: -0.003 min  
Response: 1214402  
Conc: 0.41 ng/ml



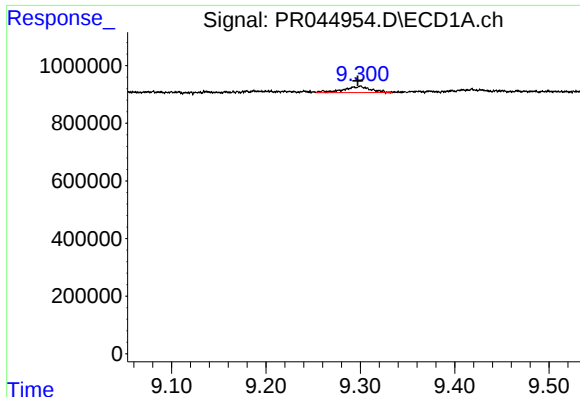
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 9.058 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

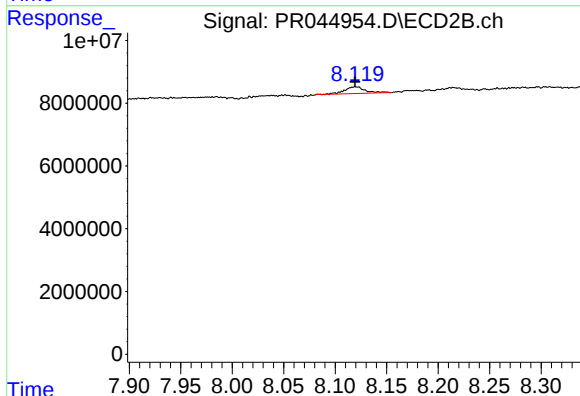
R.T.: 7.844 min  
Delta R.T.: -0.069 min  
Response: 1214402  
Conc: 0.48 ng/ml



#43 AR-1268-3

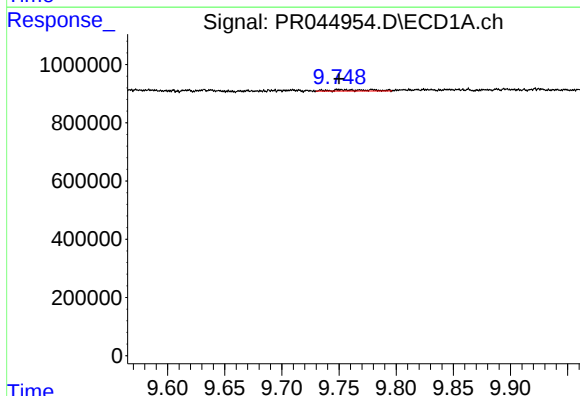
R.T.: 9.299 min  
Delta R.T.: 0.002 min  
Response: 419915  
Conc: 2.05 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
CB719



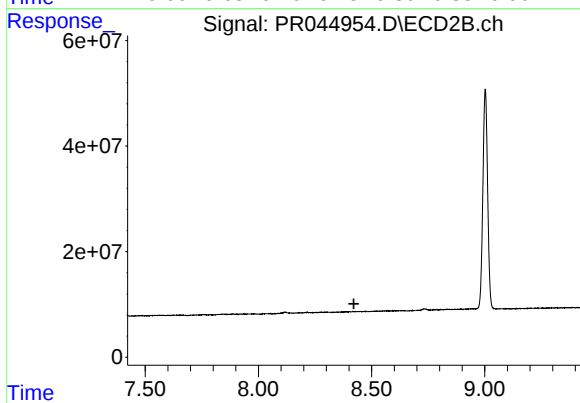
#43 AR-1268-3

R.T.: 8.119 min  
Delta R.T.: 0.000 min  
Response: 3015363  
Conc: 1.38 ng/ml



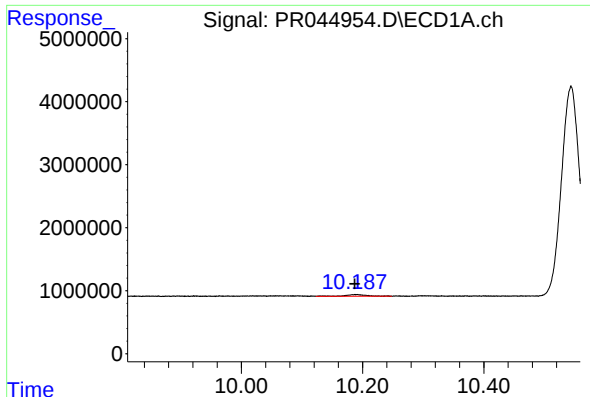
#44 AR-1268-4

R.T.: 9.751 min  
Delta R.T.: 0.002 min  
Response: 105446  
Conc: 1.13 ng/ml



#44 AR-1268-4

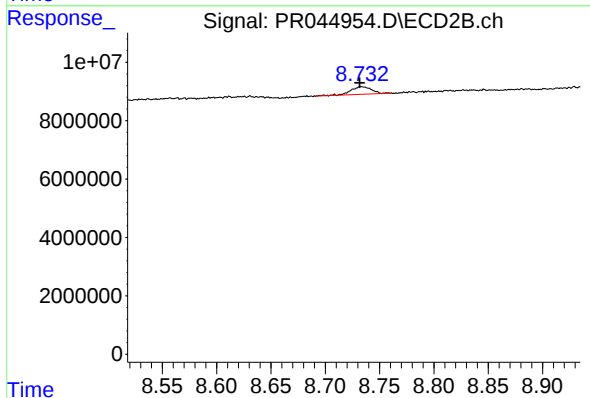
R.T.: 0.000 min  
Exp R.T.: 8.422 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.188 min  
Delta R.T.: 0.001 min  
Response: 656552  
Conc: 0.96 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
CB719



#45 AR-1268-5

R.T.: 8.734 min  
Delta R.T.: 0.002 min  
Response: 3434997  
Conc: 0.53 ng/ml