

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR070122\  
 Data File : PR055144.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jun 2022 11:23  
 Operator : AJ\MA  
 Sample : N3214-08  
 Misc : AR1262 LOQ 50 PPB  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 01 00:06:47 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR062722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jun 27 17:05:06 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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... | 3.639 | 2.910  | 74427643 | 33924763 | 20.462  | 20.322   |
| 2)                          | SA Decachlor... | 9.530 | 8.137  | 30189385 | 28777364 | 20.937  | 20.482   |
| Target Compounds            |                 |       |        |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 0.000 | 4.042f | 0        | 343236   | N.D.    | 5.986 #  |
| 4)                          | L1 AR-1016-2    | 0.000 | 4.042  | 0        | 343236   | N.D.    | 4.394 #  |
| 8)                          | L2 AR-1221-1    | 3.857 | 0.000  | 1552011  | 0        | 34.621  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 3.950 | 3.211  | 1087682  | 469192   | 33.157  | 29.774   |
| 12)                         | L3 AR-1232-2    | 0.000 | 4.042  | 0        | 343236   | N.D.    | 8.553 #  |
| 15)                         | L3 AR-1232-5    | 5.149 | 0.000  | 186589   | 0        | 6.901   | N.D. #   |
| 16)                         | L4 AR-1242-1    | 0.000 | 4.042f | 0        | 343236   | N.D.    | 7.164 #  |
| 17)                         | L4 AR-1242-2    | 0.000 | 4.042  | 0        | 343236   | N.D.    | 5.271 #  |
| 20)                         | L4 AR-1242-5    | 0.000 | 4.850  | 0        | 519736   | N.D.    | 12.023 # |
| 21)                         | L5 AR-1248-1    | 0.000 | 4.042f | 0        | 343236   | N.D.    | 9.600 #  |
| 22)                         | L5 AR-1248-2    | 5.149 | 0.000  | 186589   | 0        | 2.268   | N.D. #   |
| 25)                         | L5 AR-1248-5    | 0.000 | 4.875f | 0        | 48450    | N.D.    | 0.839 #  |
| 26)                         | L6 AR-1254-1    | 5.767 | 4.850  | 1218140  | 519736   | 13.085  | 5.942 #  |
| 27)                         | L6 AR-1254-2    | 6.004 | 5.007  | 1114446  | 696017   | 8.530   | 9.023    |
| 28)                         | L6 AR-1254-3    | 6.391 | 5.447f | 878871   | 2316475  | 6.957   | 18.792 # |
| 29)                         | L6 AR-1254-4    | 6.705 | 5.674  | 367742   | 172549   | 3.966   | 2.193 #  |
| 30)                         | L6 AR-1254-5    | 7.158 | 6.113  | 4834547  | 2807786  | 49.179  | 24.544 # |
| 31)                         | L7 AR-1260-1    | 6.575 | 5.567  | 4438682  | 3300677  | 50.977  | 41.763   |
| 32)                         | L7 AR-1260-2    | 6.857 | 5.771  | 4796188  | 3788876  | 47.877  | 40.203   |
| 33)                         | L7 AR-1260-3    | 7.248 | 5.929  | 6198527  | 3612071  | 92.354  | 40.452 # |
| 34)                         | L7 AR-1260-4    | 7.490 | 6.432  | 5747635  | 4737667  | 71.435  | 68.829   |
| 35)                         | L7 AR-1260-5    | 7.829 | 6.696  | 9800533  | 9179944  | 63.983  | 55.956   |
| 36)                         | L8 AR-1262-1    | 7.248 | 6.158  | 6198527  | 5249015  | 59.916  | 49.061   |
| 37)                         | L8 AR-1262-2    | 7.829 | 6.432  | 9800533  | 4737667  | 54.432  | 48.677   |
| 38)                         | L8 AR-1262-3    | 8.135 | 7.000  | 7163038  | 3699637  | 57.453  | 48.207   |
| 39)                         | L8 AR-1262-4    | 8.220 | 7.067  | 5629052  | 6775523  | 100.594 | 46.328 # |
| 40)                         | L8 AR-1262-5    | 8.841 | 7.603  | 3585917  | 2992483  | 52.443  | 43.348   |
| 41)                         | L9 AR-1268-1    | 8.135 | 7.000  | 7163038  | 3699637  | 35.491  | 16.980 # |
| 42)                         | L9 AR-1268-2    | 8.220 | 7.067  | 5629052  | 6775523  | 30.336  | 33.834   |
| 43)                         | L9 AR-1268-3    | 8.437 | 7.287  | 1045320  | 353801   | 6.707   | 2.124 #  |
| 44)                         | L9 AR-1268-4    | 8.841 | 7.603  | 3585917  | 2992483  | 48.940  | 40.167   |
| 45)                         | L9 AR-1268-5    | 9.222 | 7.896  | 1398889  | 1367929  | 2.798   | 2.573    |
| -----                       |                 |       |        |          |          |         |          |

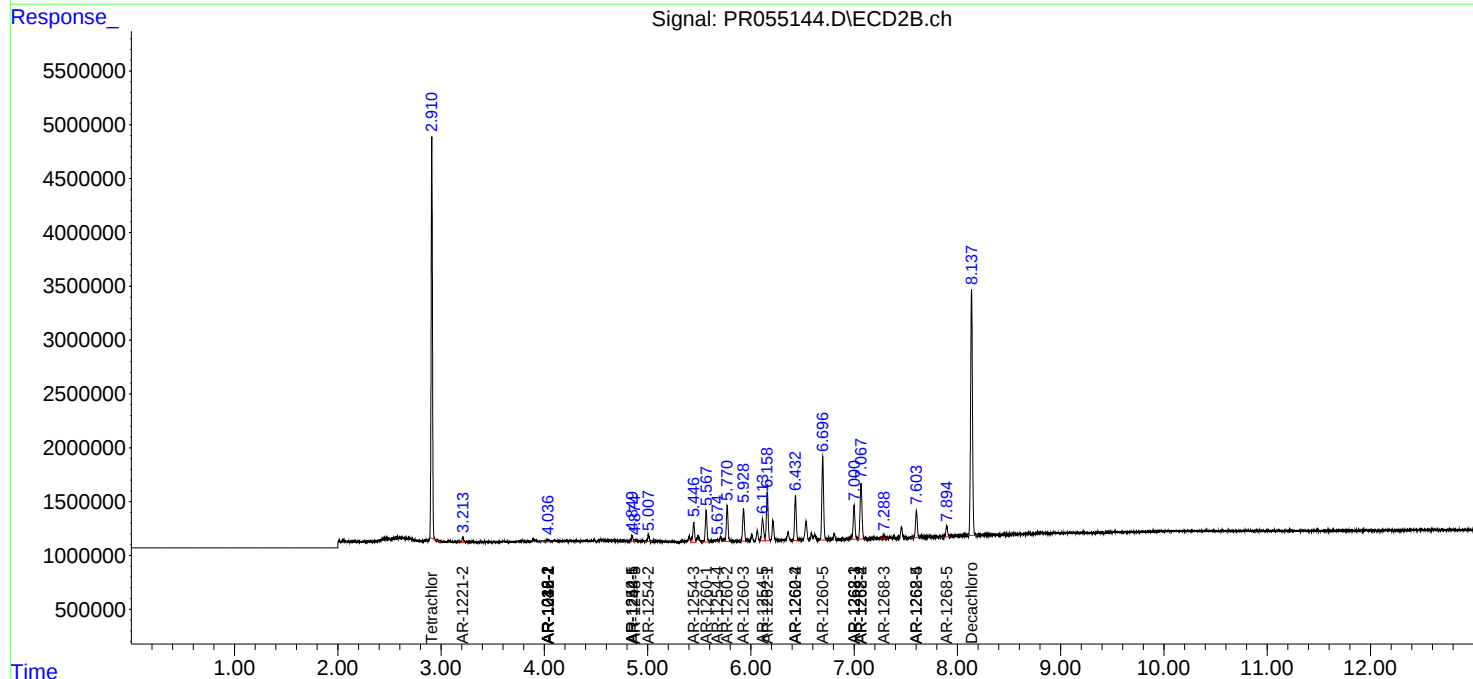
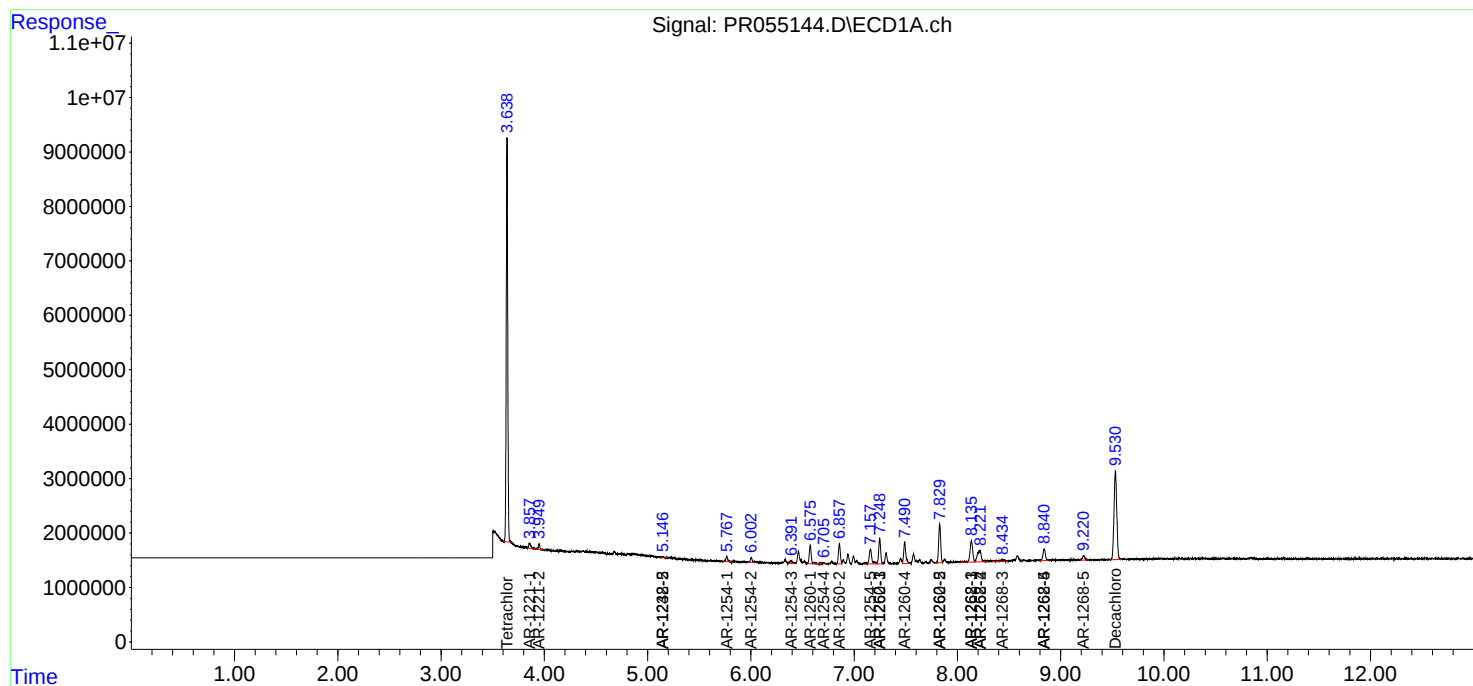
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

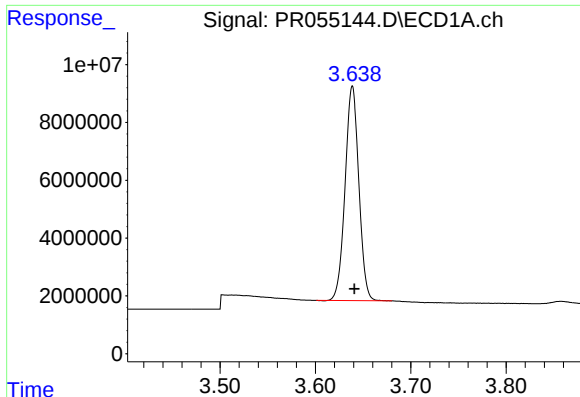
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR070122\  
Data File : PR055144.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jun 2022 11:23  
Operator : AJ\MA  
Sample : N3214-08  
Misc : AR1262 LOQ 50 PPB  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 01 00:06:47 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR062722.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jun 27 17:05:06 2022  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

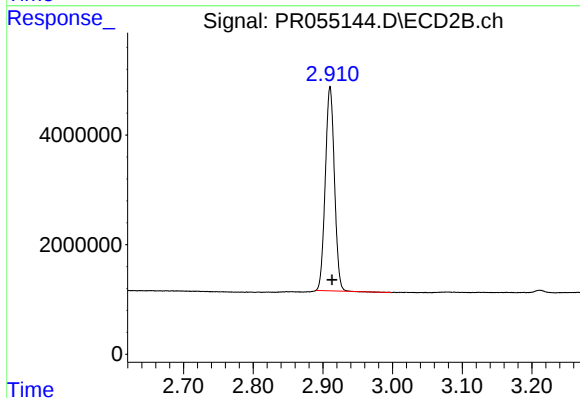




#1 Tetrachloro-m-xylene

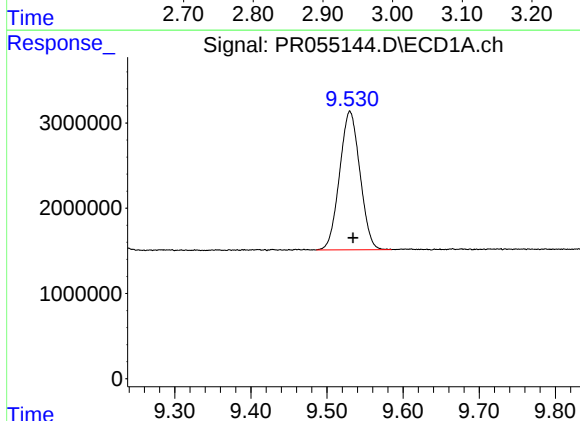
R.T.: 3.639 min  
Delta R.T.: -0.002 min  
Response: 74427643  
Conc: 20.46 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



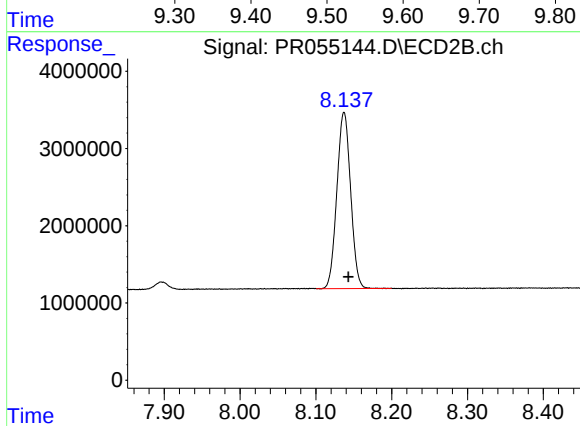
#1 Tetrachloro-m-xylene

R.T.: 2.910 min  
Delta R.T.: -0.003 min  
Response: 33924763  
Conc: 20.32 ng/ml



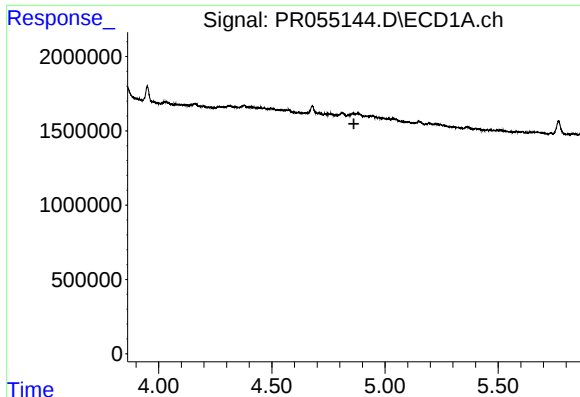
#2 Decachlorobiphenyl

R.T.: 9.530 min  
Delta R.T.: -0.004 min  
Response: 30189385  
Conc: 20.94 ng/ml



#2 Decachlorobiphenyl

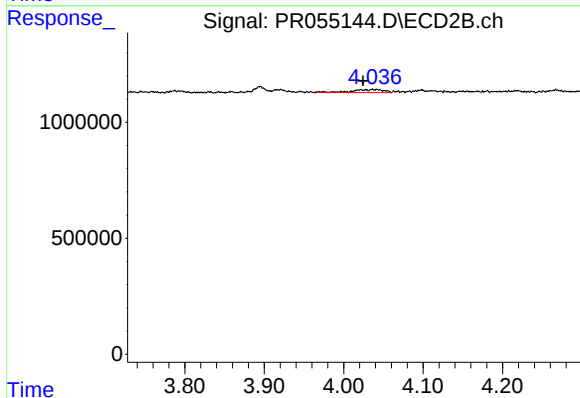
R.T.: 8.137 min  
Delta R.T.: -0.006 min  
Response: 28777364  
Conc: 20.48 ng/ml



#3 AR-1016-1

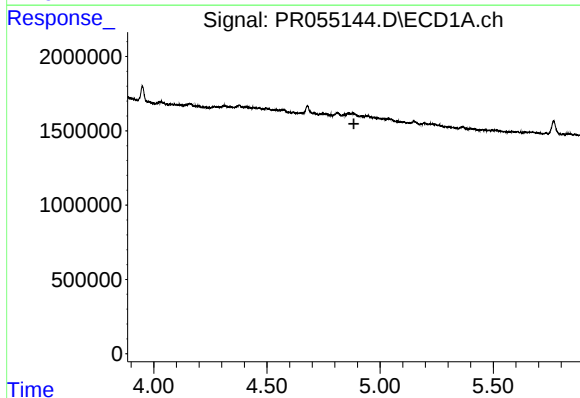
R.T.: 0.000 min  
Exp R.T.: 4.862 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



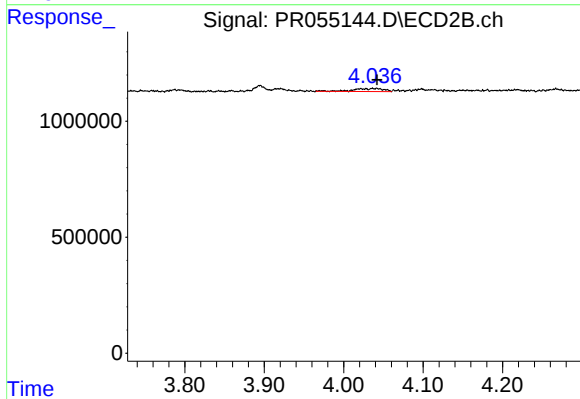
#3 AR-1016-1

R.T.: 4.042 min  
Delta R.T.: 0.017 min  
Response: 343236  
Conc: 5.99 ng/ml



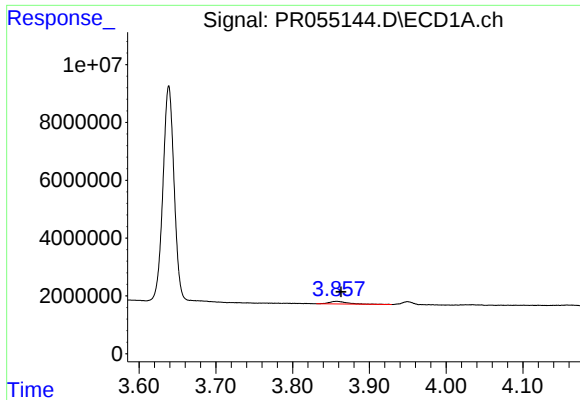
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 4.884 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

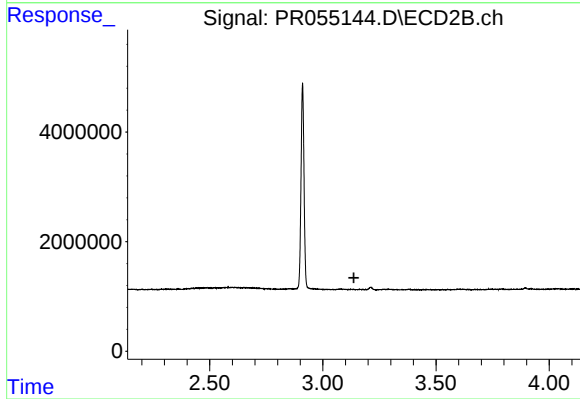
R.T.: 4.042 min  
Delta R.T.: 0.000 min  
Response: 343236  
Conc: 4.39 ng/ml



#8 AR-1221-1

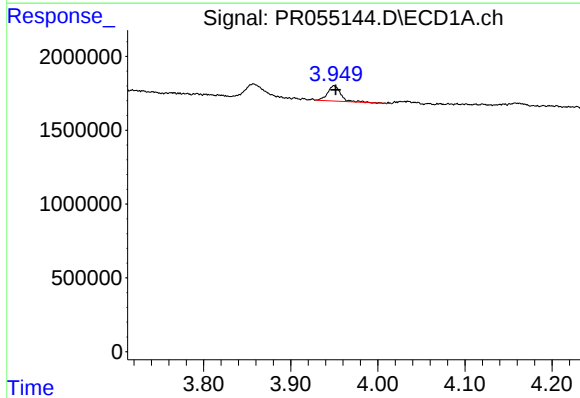
R.T.: 3.857 min  
Delta R.T.: -0.006 min  
Response: 1552011  
Conc: 34.62 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



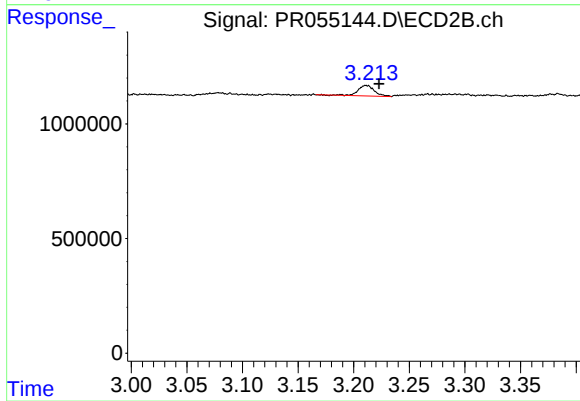
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 3.137 min  
Response: 0  
Conc: N.D.



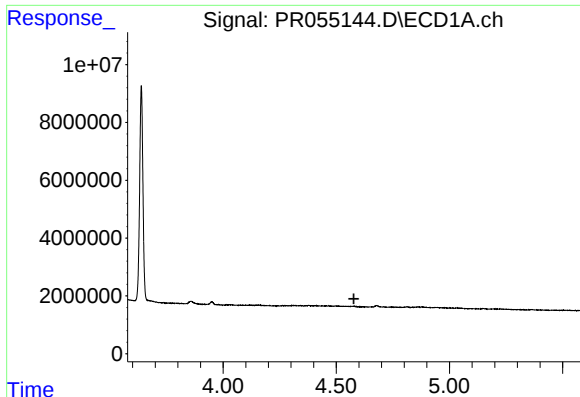
#9 AR-1221-2

R.T.: 3.950 min  
Delta R.T.: -0.002 min  
Response: 1087682  
Conc: 33.16 ng/ml



#9 AR-1221-2

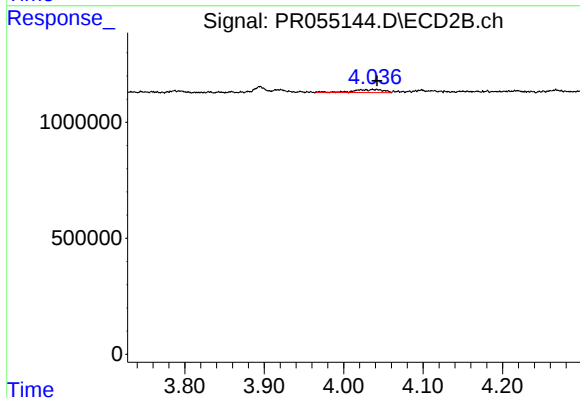
R.T.: 3.211 min  
Delta R.T.: -0.012 min  
Response: 469192  
Conc: 29.77 ng/ml



#12 AR-1232-2

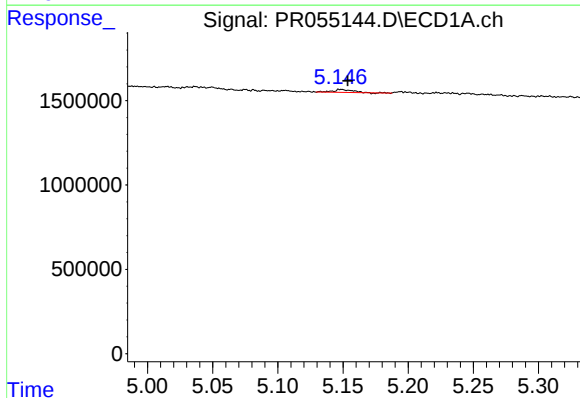
R.T.: 0.000 min  
Exp R.T.: 4.578 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



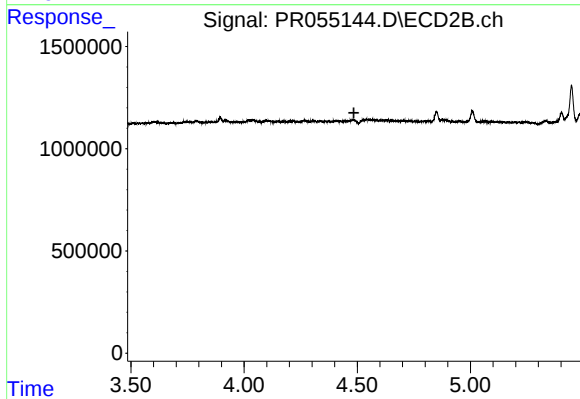
#12 AR-1232-2

R.T.: 4.042 min  
Delta R.T.: 0.000 min  
Response: 343236  
Conc: 8.55 ng/ml



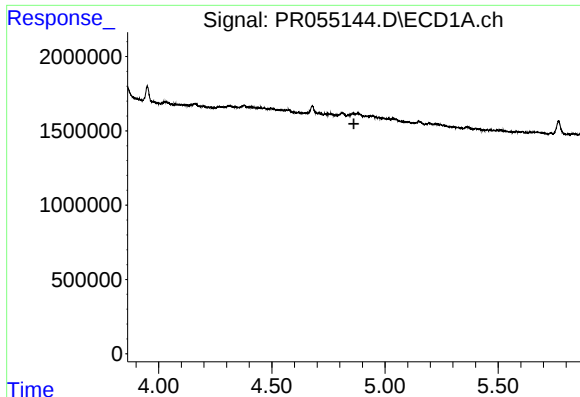
#15 AR-1232-5

R.T.: 5.149 min  
Delta R.T.: -0.004 min  
Response: 186589  
Conc: 6.90 ng/ml



#15 AR-1232-5

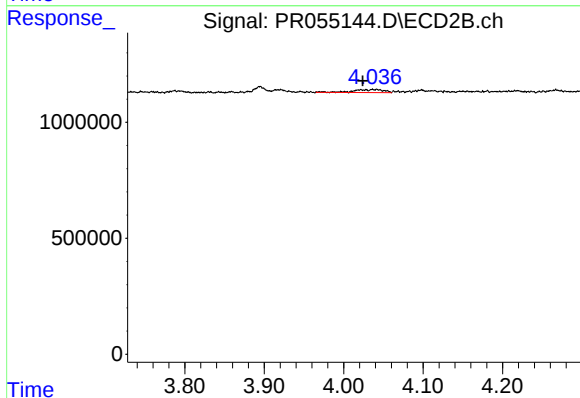
R.T.: 0.000 min  
Exp R.T.: 4.485 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

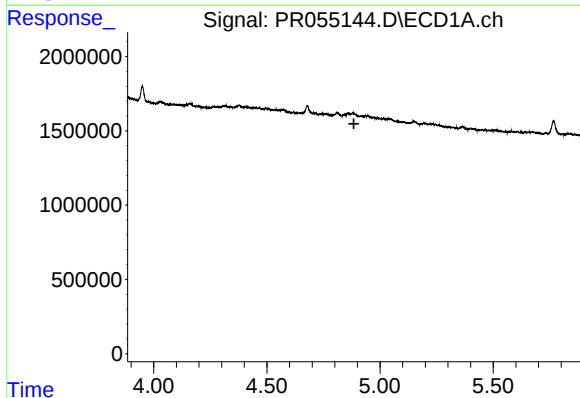
R.T.: 0.000 min  
Exp R.T.: 4.863 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



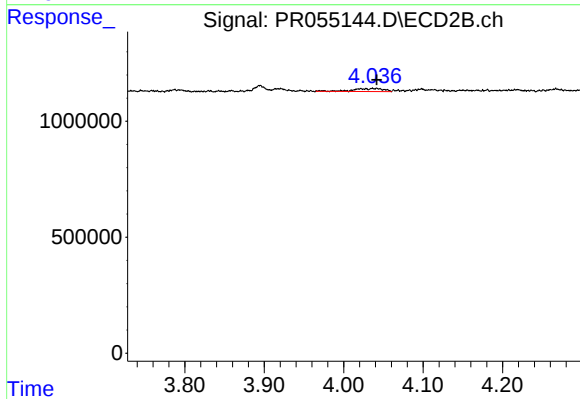
#16 AR-1242-1

R.T.: 4.042 min  
Delta R.T.: 0.018 min  
Response: 343236  
Conc: 7.16 ng/ml



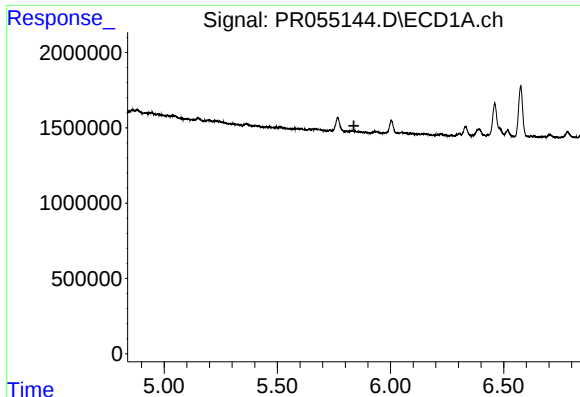
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T.: 4.884 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

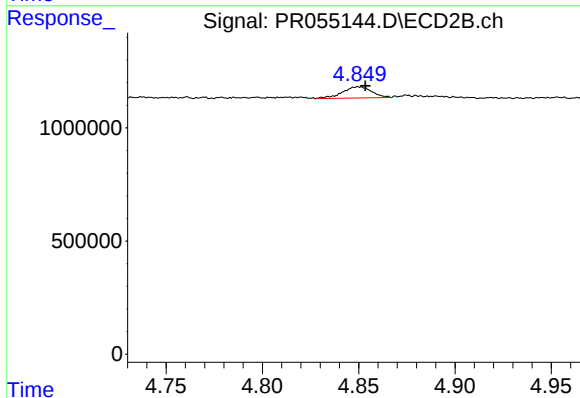
R.T.: 4.042 min  
Delta R.T.: 0.000 min  
Response: 343236  
Conc: 5.27 ng/ml



#20 AR-1242-5

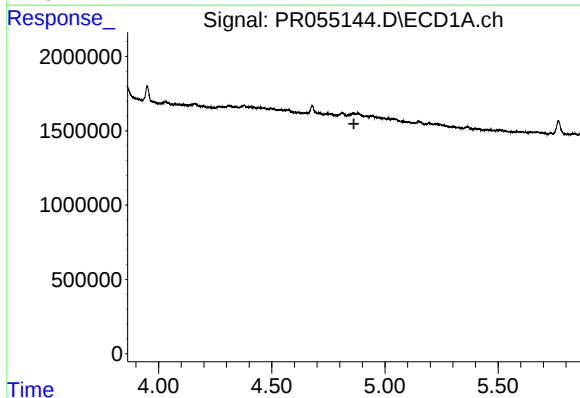
R.T.: 0.000 min  
Exp R.T.: 5.838 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



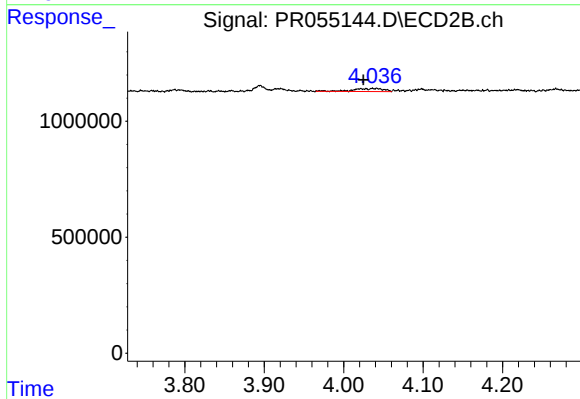
#20 AR-1242-5

R.T.: 4.850 min  
Delta R.T.: -0.004 min  
Response: 519736  
Conc: 12.02 ng/ml



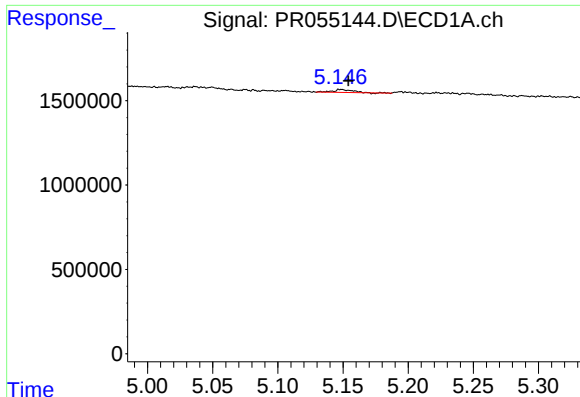
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 4.863 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

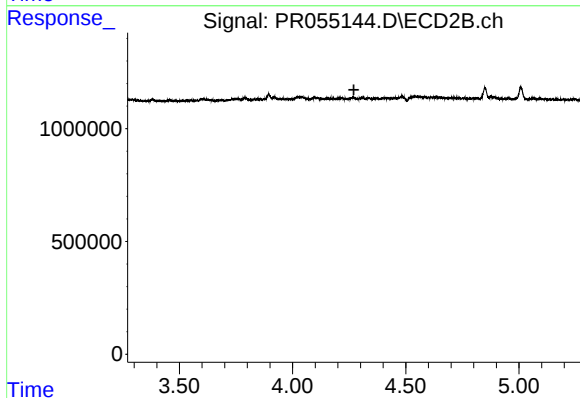
R.T.: 4.042 min  
Delta R.T.: 0.017 min  
Response: 343236  
Conc: 9.60 ng/ml



#22 AR-1248-2

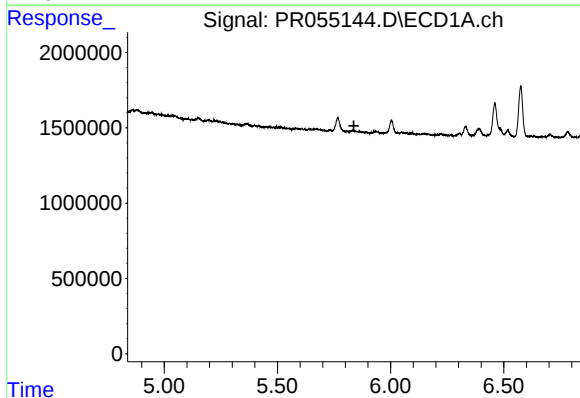
R.T.: 5.149 min  
Delta R.T.: -0.005 min  
Response: 186589  
Conc: 2.27 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



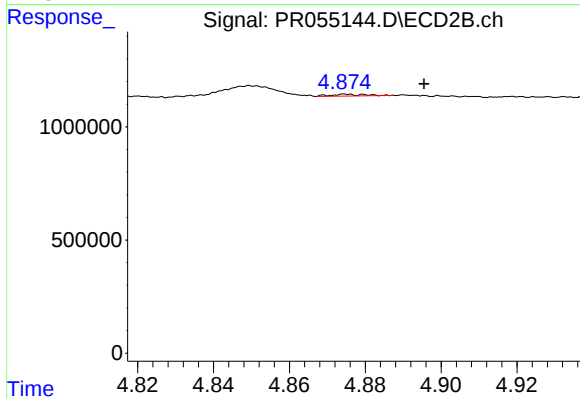
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 4.271 min  
Response: 0  
Conc: N.D.



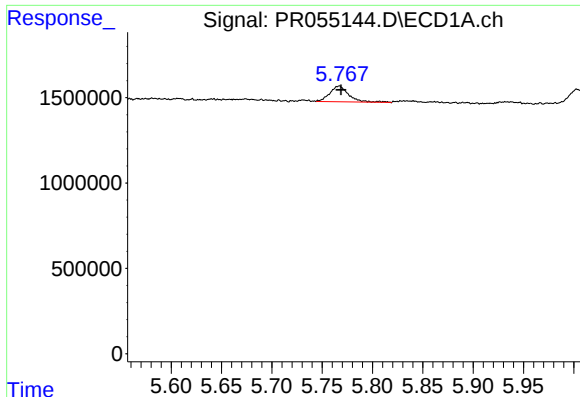
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.838 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

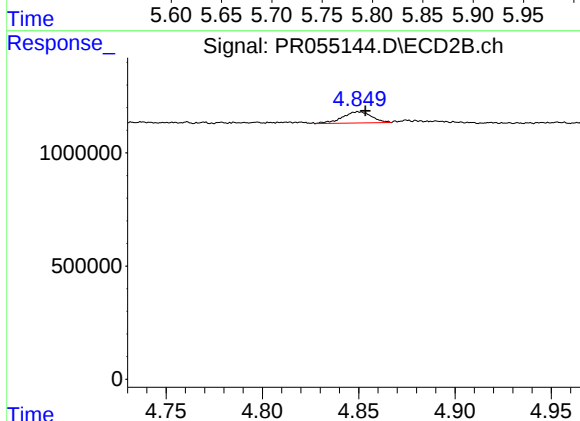
R.T.: 4.875 min  
Delta R.T.: -0.021 min  
Response: 48450  
Conc: 0.84 ng/ml



#26 AR-1254-1

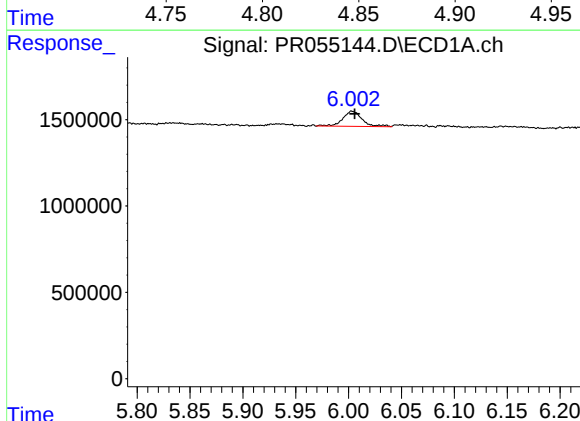
R.T.: 5.767 min  
Delta R.T.: -0.002 min  
Response: 1218140  
Conc: 13.08 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



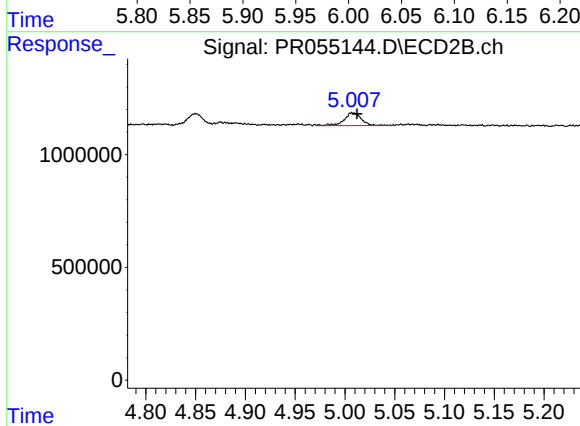
#26 AR-1254-1

R.T.: 4.850 min  
Delta R.T.: -0.004 min  
Response: 519736  
Conc: 5.94 ng/ml



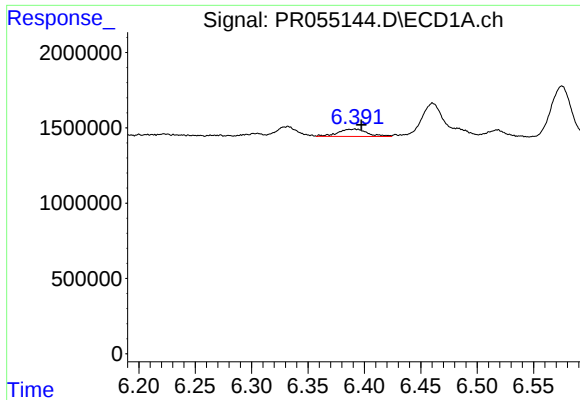
#27 AR-1254-2

R.T.: 6.004 min  
Delta R.T.: -0.002 min  
Response: 1114446  
Conc: 8.53 ng/ml



#27 AR-1254-2

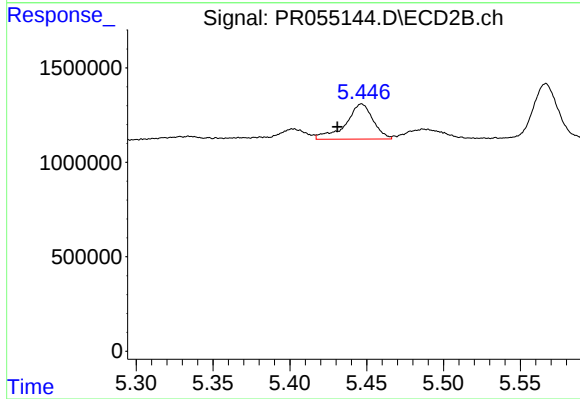
R.T.: 5.007 min  
Delta R.T.: -0.005 min  
Response: 696017  
Conc: 9.02 ng/ml



#28 AR-1254-3

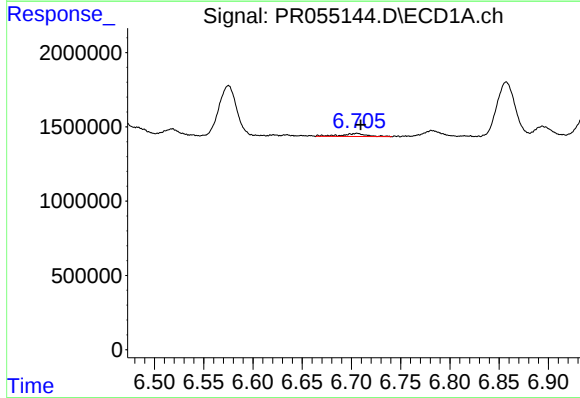
R.T.: 6.391 min  
Delta R.T.: -0.007 min  
Response: 878871  
Conc: 6.96 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



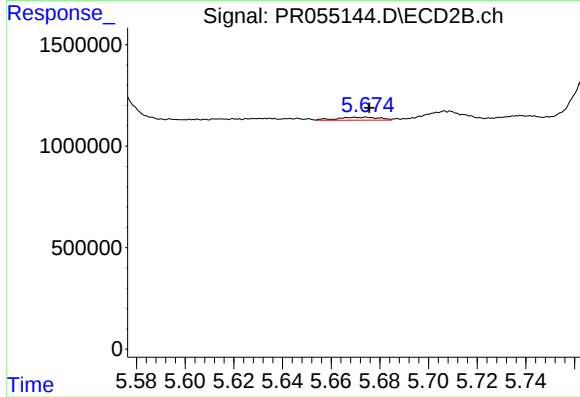
#28 AR-1254-3

R.T.: 5.447 min  
Delta R.T.: 0.016 min  
Response: 2316475  
Conc: 18.79 ng/ml



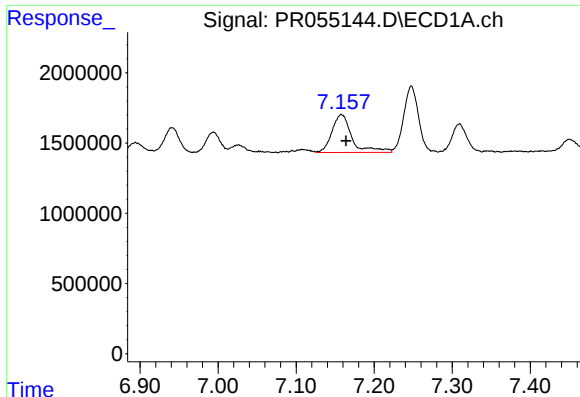
#29 AR-1254-4

R.T.: 6.705 min  
Delta R.T.: -0.004 min  
Response: 367742  
Conc: 3.97 ng/ml



#29 AR-1254-4

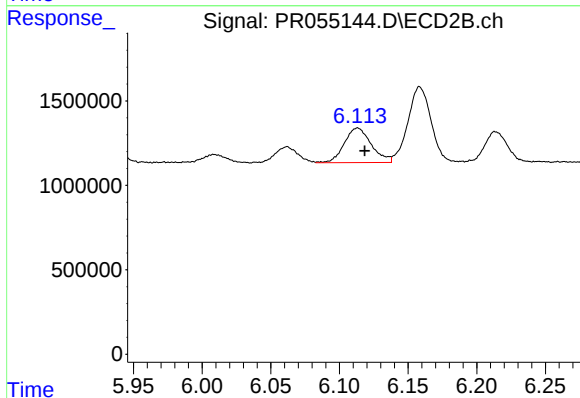
R.T.: 5.674 min  
Delta R.T.: -0.001 min  
Response: 172549  
Conc: 2.19 ng/ml



#30 AR-1254-5

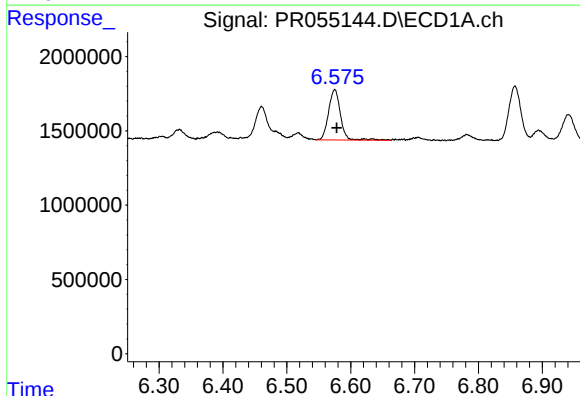
R.T.: 7.158 min  
Delta R.T.: -0.006 min  
Response: 4834547  
Conc: 49.18 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



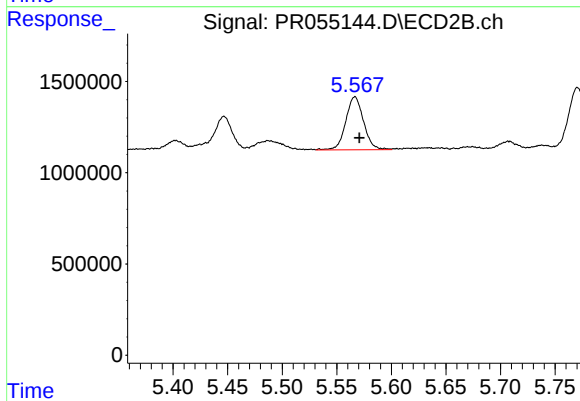
#30 AR-1254-5

R.T.: 6.113 min  
Delta R.T.: -0.005 min  
Response: 2807786  
Conc: 24.54 ng/ml



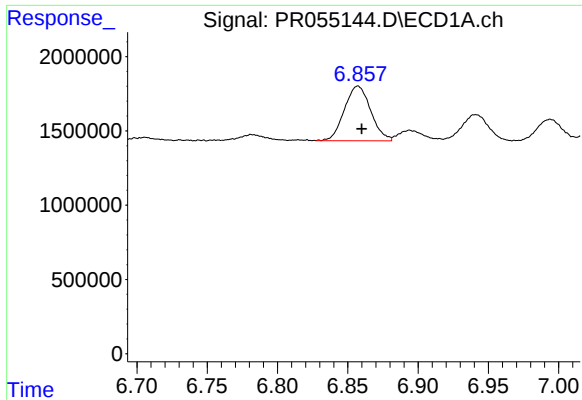
#31 AR-1260-1

R.T.: 6.575 min  
Delta R.T.: -0.003 min  
Response: 4438682  
Conc: 50.98 ng/ml



#31 AR-1260-1

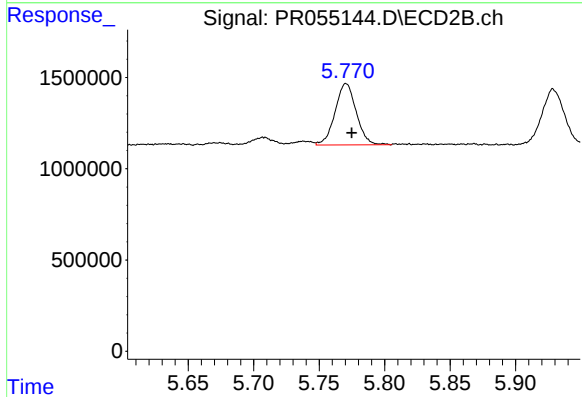
R.T.: 5.567 min  
Delta R.T.: -0.004 min  
Response: 3300677  
Conc: 41.76 ng/ml



#32 AR-1260-2

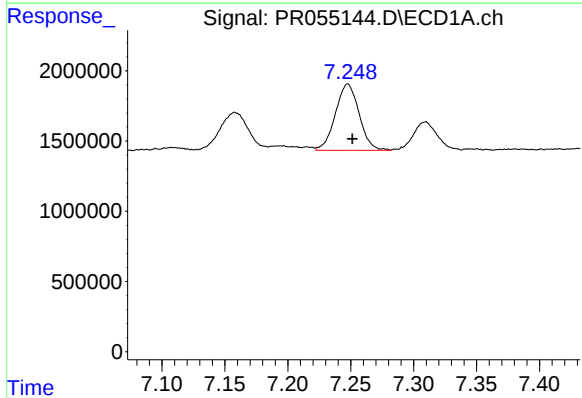
R.T.: 6.857 min  
Delta R.T.: -0.003 min  
Response: 4796188  
Conc: 47.88 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



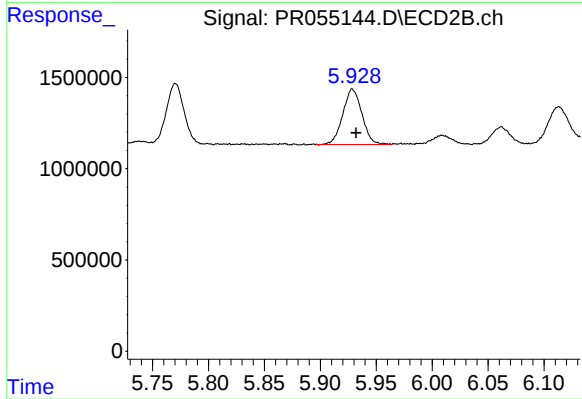
#32 AR-1260-2

R.T.: 5.771 min  
Delta R.T.: -0.004 min  
Response: 3788876  
Conc: 40.20 ng/ml



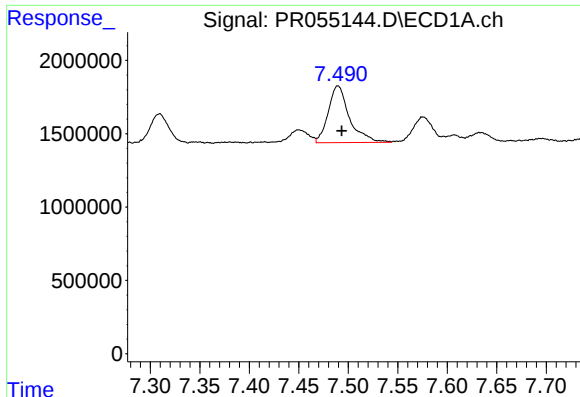
#33 AR-1260-3

R.T.: 7.248 min  
Delta R.T.: -0.004 min  
Response: 6198527  
Conc: 92.35 ng/ml



#33 AR-1260-3

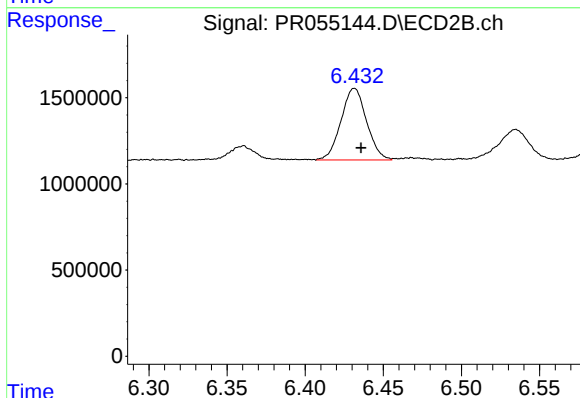
R.T.: 5.929 min  
Delta R.T.: -0.003 min  
Response: 3612071  
Conc: 40.45 ng/ml



#34 AR-1260-4

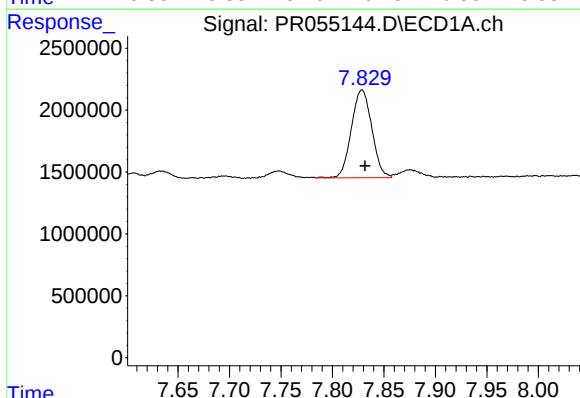
R.T.: 7.490 min  
Delta R.T.: -0.004 min  
Response: 5747635  
Conc: 71.43 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



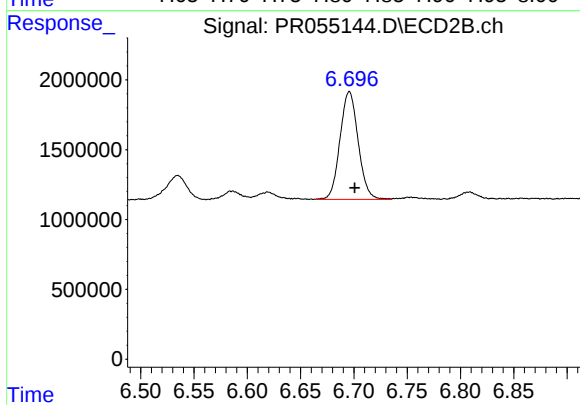
#34 AR-1260-4

R.T.: 6.432 min  
Delta R.T.: -0.004 min  
Response: 4737667  
Conc: 68.83 ng/ml



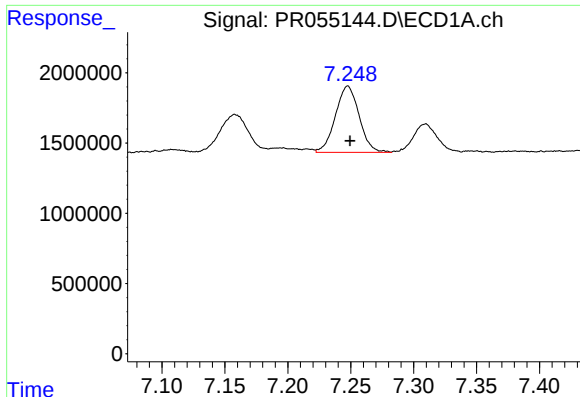
#35 AR-1260-5

R.T.: 7.829 min  
Delta R.T.: -0.003 min  
Response: 9800533  
Conc: 63.98 ng/ml



#35 AR-1260-5

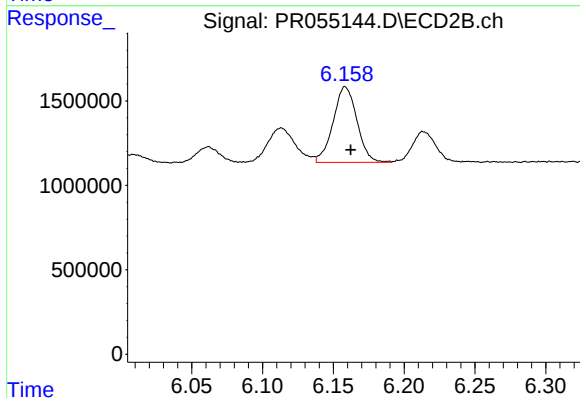
R.T.: 6.696 min  
Delta R.T.: -0.005 min  
Response: 9179944  
Conc: 55.96 ng/ml



#36 AR-1262-1

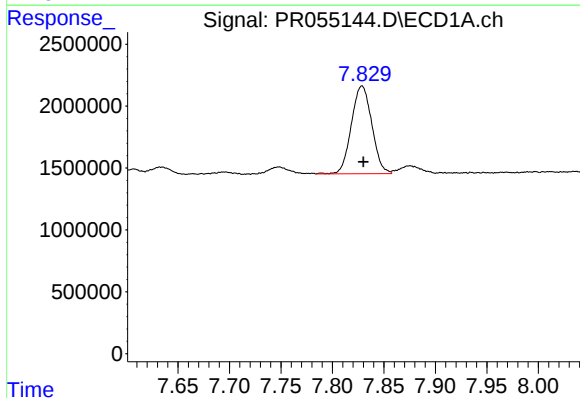
R.T.: 7.248 min  
Delta R.T.: -0.002 min  
Response: 6198527  
Conc: 59.92 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



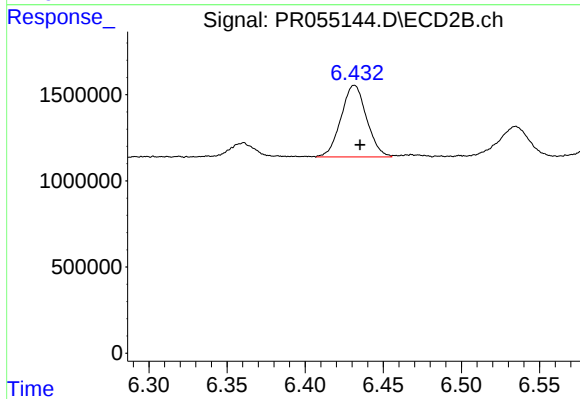
#36 AR-1262-1

R.T.: 6.158 min  
Delta R.T.: -0.004 min  
Response: 5249015  
Conc: 49.06 ng/ml



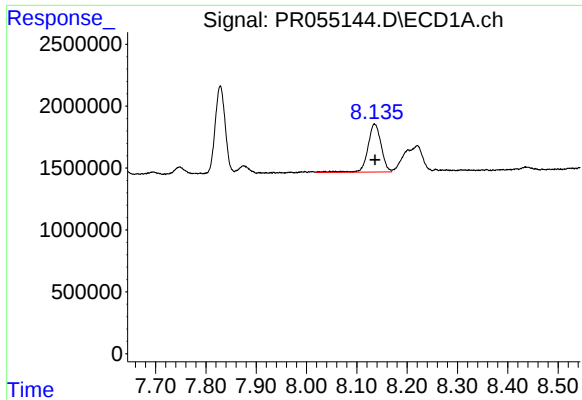
#37 AR-1262-2

R.T.: 7.829 min  
Delta R.T.: -0.002 min  
Response: 9800533  
Conc: 54.43 ng/ml



#37 AR-1262-2

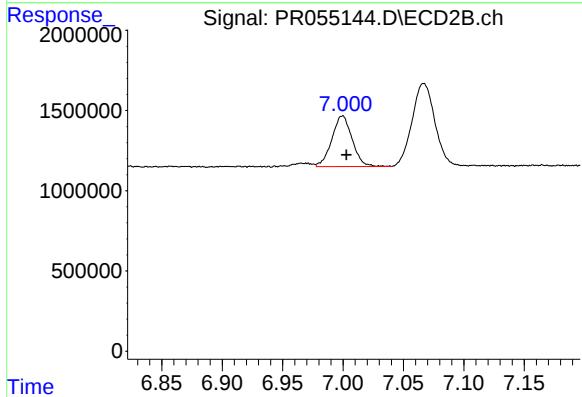
R.T.: 6.432 min  
Delta R.T.: -0.004 min  
Response: 4737667  
Conc: 48.68 ng/ml



#38 AR-1262-3

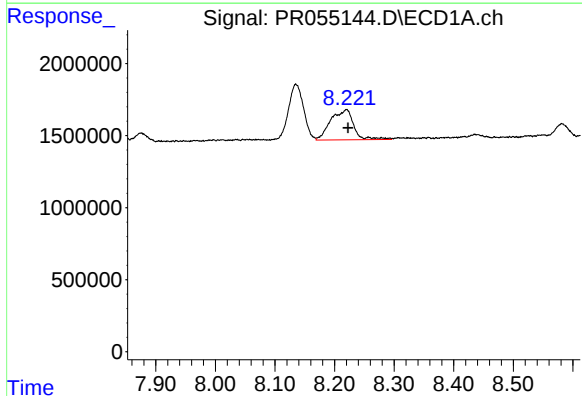
R.T.: 8.135 min  
Delta R.T.: -0.001 min  
Response: 7163038  
Conc: 57.45 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



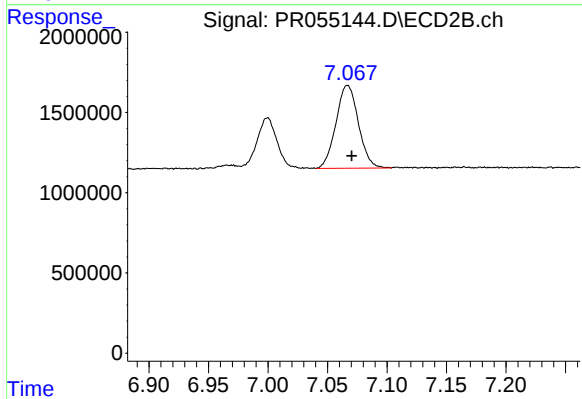
#38 AR-1262-3

R.T.: 7.000 min  
Delta R.T.: -0.003 min  
Response: 3699637  
Conc: 48.21 ng/ml



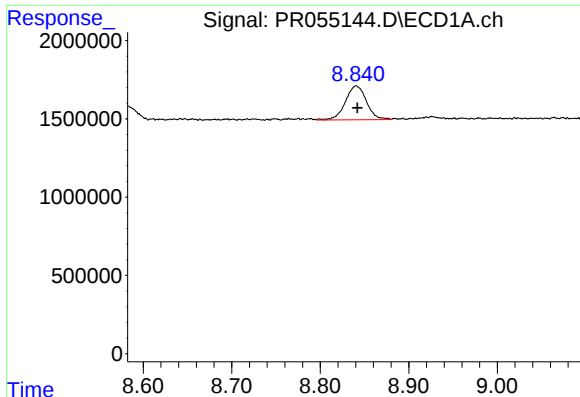
#39 AR-1262-4

R.T.: 8.220 min  
Delta R.T.: -0.003 min  
Response: 5629052  
Conc: 100.59 ng/ml



#39 AR-1262-4

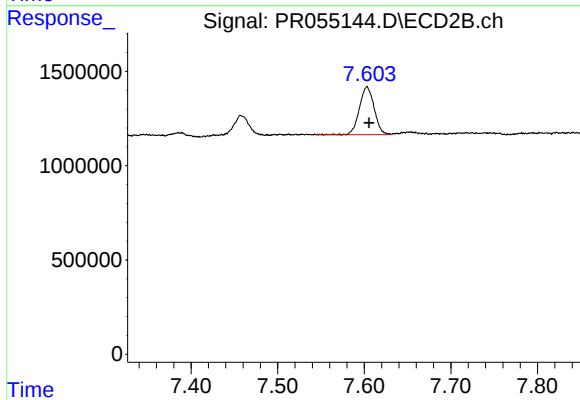
R.T.: 7.067 min  
Delta R.T.: -0.003 min  
Response: 6775523  
Conc: 46.33 ng/ml



#40 AR-1262-5

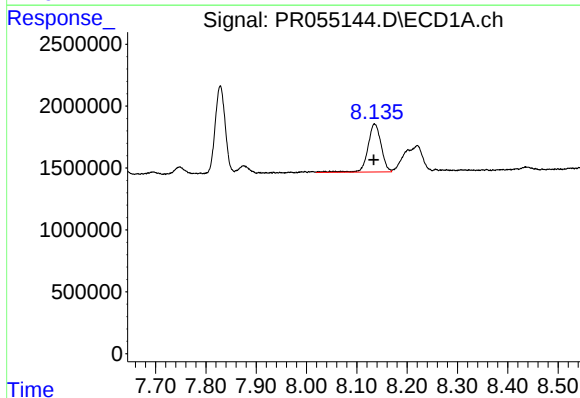
R.T.: 8.841 min  
Delta R.T.: -0.001 min  
Response: 3585917  
Conc: 52.44 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



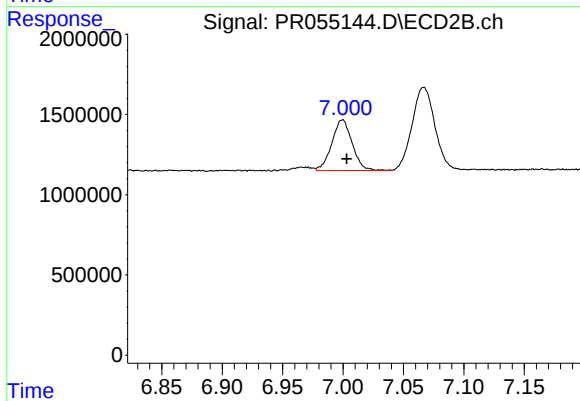
#40 AR-1262-5

R.T.: 7.603 min  
Delta R.T.: -0.003 min  
Response: 2992483  
Conc: 43.35 ng/ml



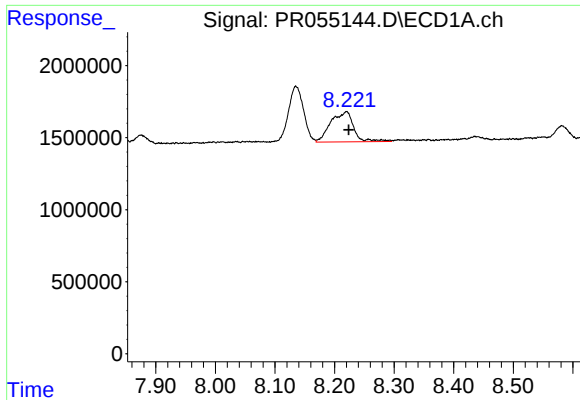
#41 AR-1268-1

R.T.: 8.135 min  
Delta R.T.: 0.002 min  
Response: 7163038  
Conc: 35.49 ng/ml



#41 AR-1268-1

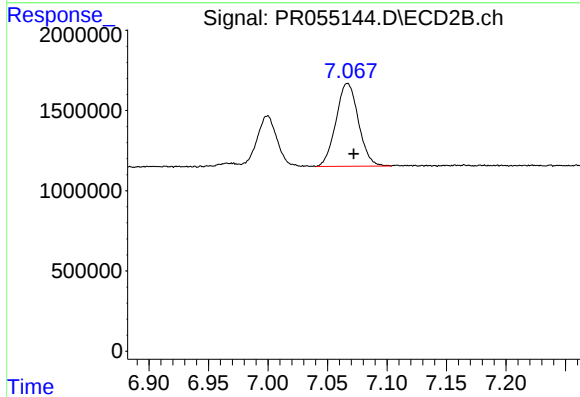
R.T.: 7.000 min  
Delta R.T.: -0.003 min  
Response: 3699637  
Conc: 16.98 ng/ml



#42 AR-1268-2

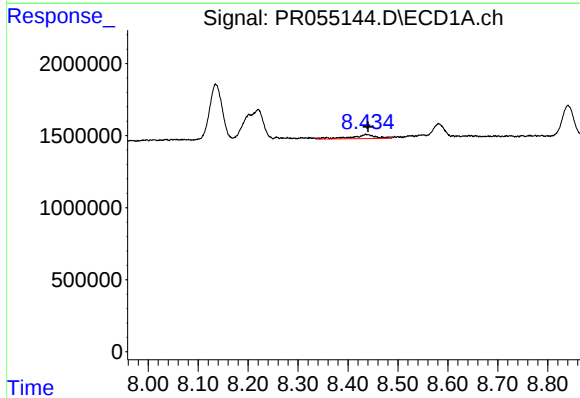
R.T.: 8.220 min  
Delta R.T.: -0.004 min  
Response: 5629052  
Conc: 30.34 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



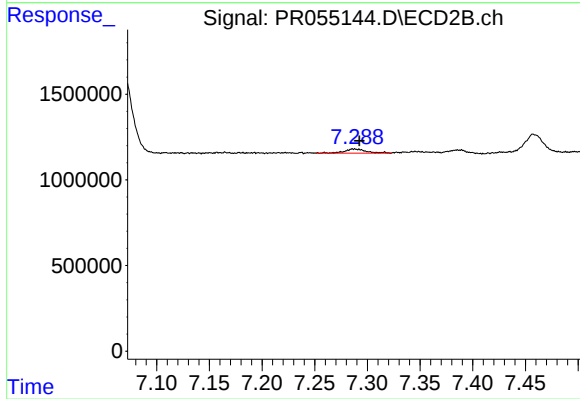
#42 AR-1268-2

R.T.: 7.067 min  
Delta R.T.: -0.005 min  
Response: 6775523  
Conc: 33.83 ng/ml



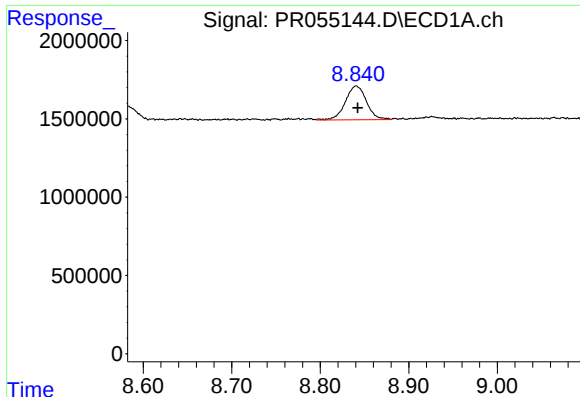
#43 AR-1268-3

R.T.: 8.437 min  
Delta R.T.: -0.003 min  
Response: 1045320  
Conc: 6.71 ng/ml



#43 AR-1268-3

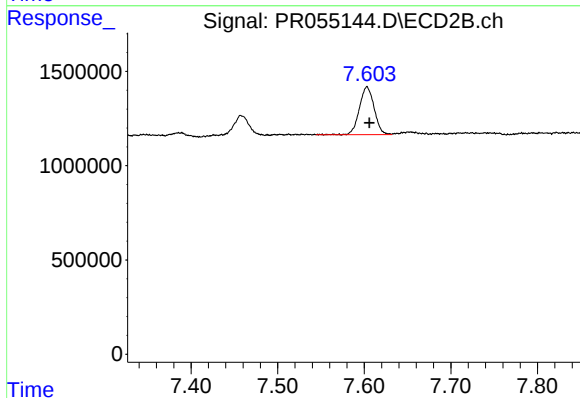
R.T.: 7.287 min  
Delta R.T.: -0.005 min  
Response: 353801  
Conc: 2.12 ng/ml



#44 AR-1268-4

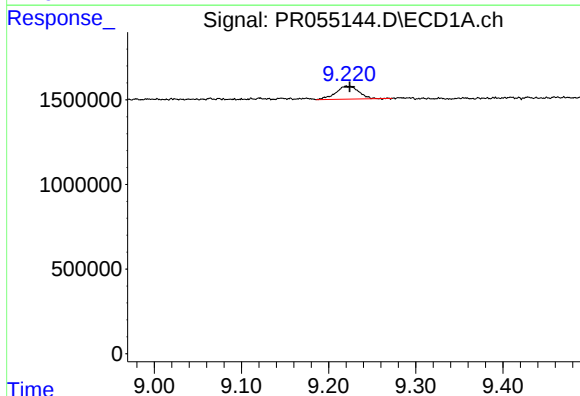
R.T.: 8.841 min  
Delta R.T.: -0.002 min  
Response: 3585917  
Conc: 48.94 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



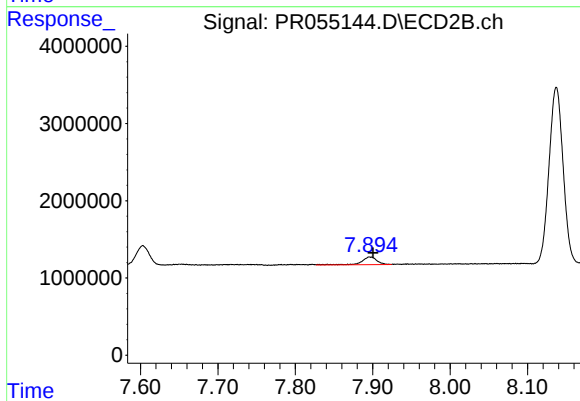
#44 AR-1268-4

R.T.: 7.603 min  
Delta R.T.: -0.003 min  
Response: 2992483  
Conc: 40.17 ng/ml



#45 AR-1268-5

R.T.: 9.222 min  
Delta R.T.: -0.003 min  
Response: 1398889  
Conc: 2.80 ng/ml



#45 AR-1268-5

R.T.: 7.896 min  
Delta R.T.: -0.004 min  
Response: 1367929  
Conc: 2.57 ng/ml