

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092821\  
 Data File : PR052178.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Sep 2021 21:25  
 Operator : AJ\MA  
 Sample : M3876-08  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 EW7W4

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 29 02:32:01 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR091421CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 15 08:14:53 2021  
 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... | 4.705  | 3.857  | 153.2E6 | 93359637 | 23.847 | 21.355   |
| 2)                          | SA Decachlor... | 10.655 | 8.906  | 213.8E6 | 179.7E6  | 45.019 | 43.631   |
|                             |                 |        |        |         |          |        |          |
| Target Compounds            |                 |        |        |         |          |        |          |
| 8)                          | L2 AR-1221-1    | 4.937  | 0.000  | 3623841 | 0        | 48.378 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.020  | 4.161  | 1764370 | 1171067  | 34.231 | 34.467   |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.281f | 0       | 7951956  | N.D.   | 67.531 # |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.281f | 0       | 7951956  | N.D.   | 84.887 # |
| 12)                         | L3 AR-1232-2    | 5.568f | 0.000  | 2712016 | 0        | 39.551 | N.D. #   |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.751  | 0       | 1223047  | N.D.   | 11.842 # |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.751f | 0       | 1223047  | N.D.   | 8.508 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.751  | 0       | 1223047  | N.D.   | 5.433 #  |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.959f | 0       | 1588357  | N.D.   | 8.071 #  |
| 28)                         | L6 AR-1254-3    | 7.342  | 6.301  | 2244988 | 3743589  | 5.979  | 11.224 # |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.528  | 0       | 511170   | N.D.   | 2.729 #  |
| 30)                         | L6 AR-1254-5    | 8.046  | 6.944  | 5154527 | 5067802  | 16.881 | 17.866   |
| 31)                         | L7 AR-1260-1    | 7.501  | 6.432  | 3268754 | 3018124  | 14.229 | 15.344   |
| 32)                         | L7 AR-1260-2    | 7.757  | 6.617  | 3757126 | 2515388  | 13.649 | 11.011   |
| 33)                         | L7 AR-1260-3    | 8.116  | 6.771  | 1475260 | 2865612  | 7.021  | 12.814 # |
| 34)                         | L7 AR-1260-4    | 8.357  | 7.245  | 4689186 | 1716857  | 19.090 | 9.021 #  |
| 35)                         | L7 AR-1260-5    | 8.698  | 7.482  | 4538399 | 4174070  | 9.077  | 9.446    |
| 36)                         | L8 AR-1262-1    | 8.116  | 6.771  | 1475260 | 2865612  | 4.064  | 13.472 # |
| 37)                         | L8 AR-1262-2    | 8.698  | 7.482  | 4538399 | 4174070  | 6.702  | 7.629    |
| 38)                         | L8 AR-1262-3    | 9.059  | 7.766  | 3019628 | 804457   | 10.550 | 3.779 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.828  | 0       | 2655474  | N.D.   | 6.555 #  |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.331  | 0       | 688287   | N.D.   | 3.777 #  |
| 41)                         | L9 AR-1268-1    | 9.059  | 7.766  | 3019628 | 804457   | 3.867  | 1.283 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.828  | 0       | 2655474  | N.D.   | 4.483 #  |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.331  | 0       | 688287   | N.D.   | 3.496 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.639  | 0       | 1287728  | N.D.   | 0.797 #  |
| -----                       |                 |        |        |         |          |        |          |

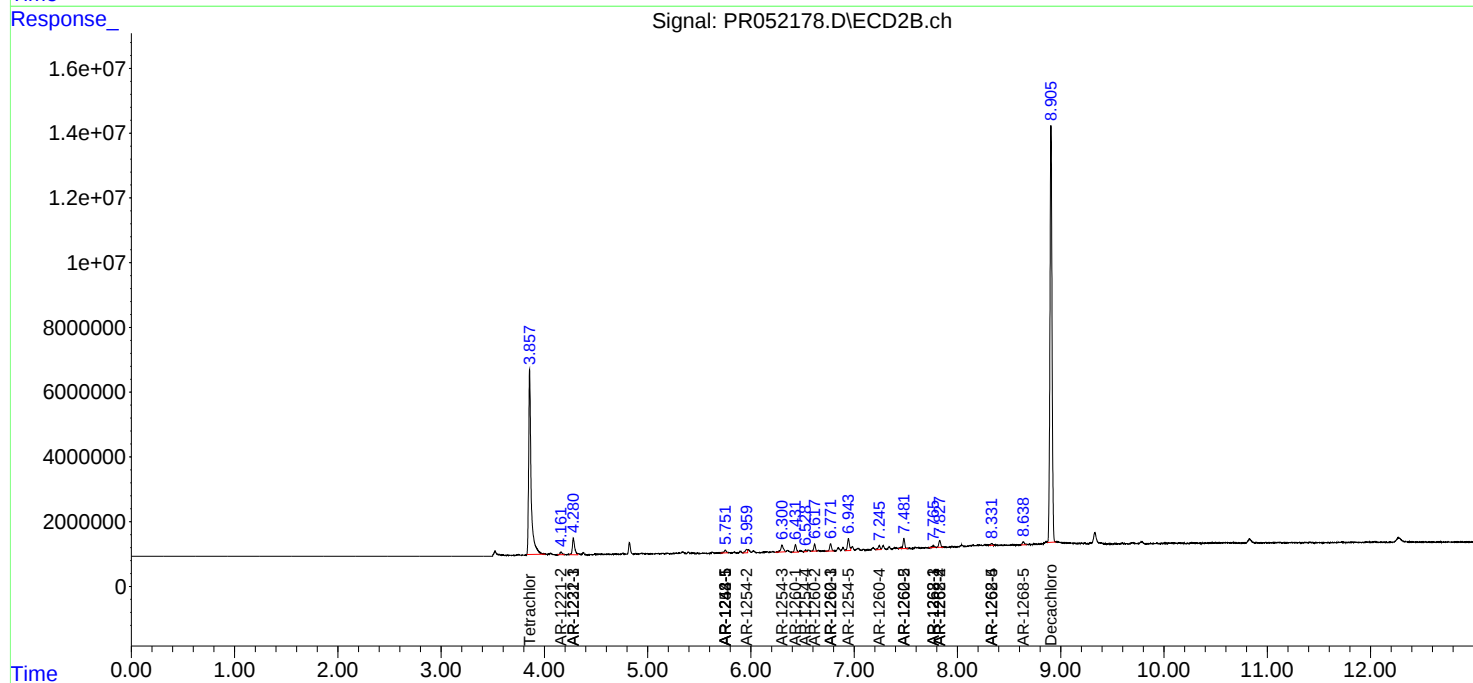
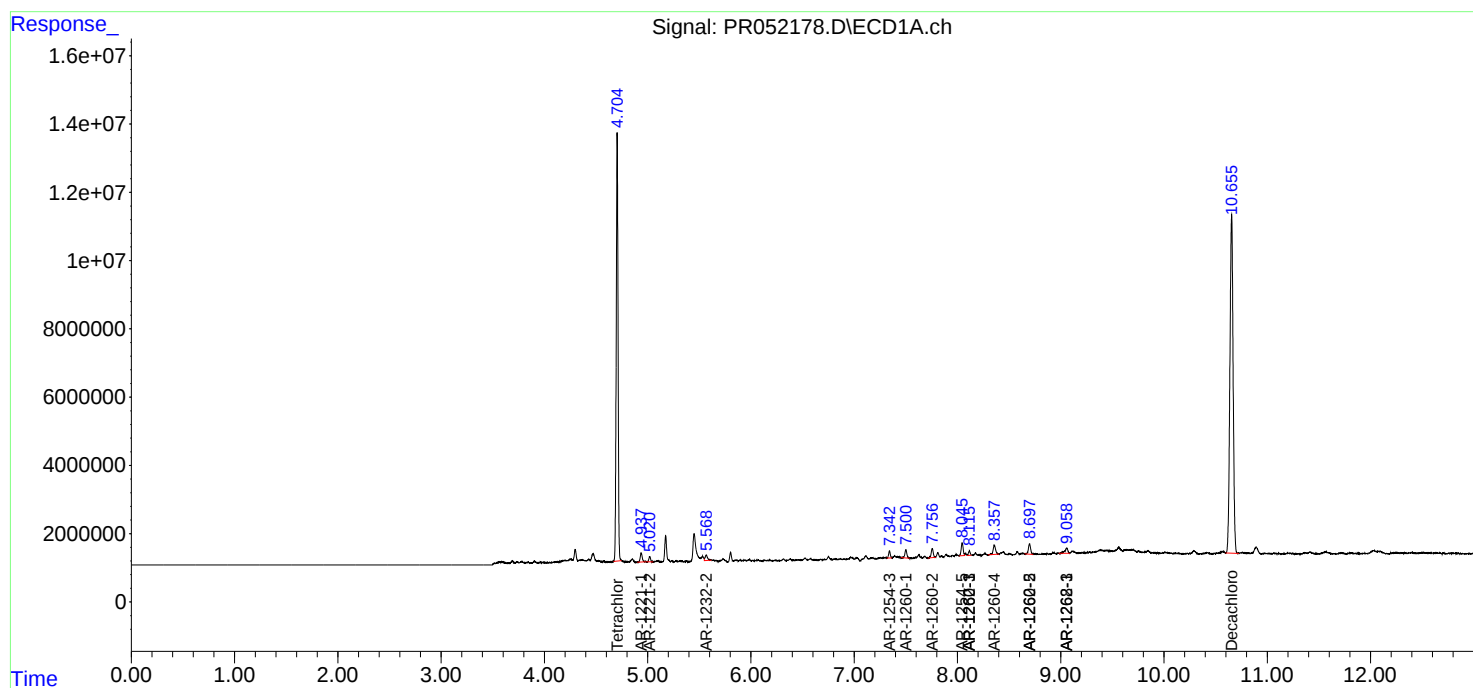
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

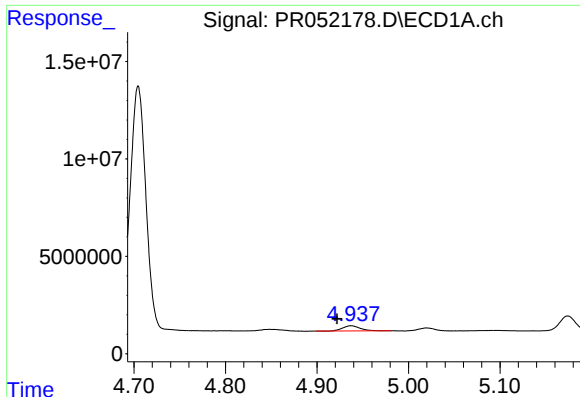
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092821\  
Data File : PR052178.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Sep 2021 21:25  
Operator : AJ\MA  
Sample : M3876-08  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
EW7W4

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 29 02:32:01 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR091421CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 15 08:14:53 2021  
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

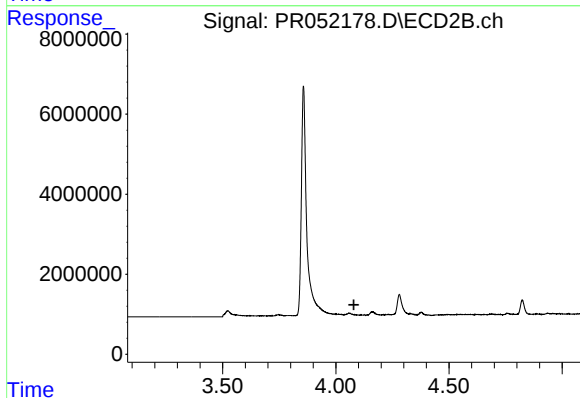




#8 AR-1221-1

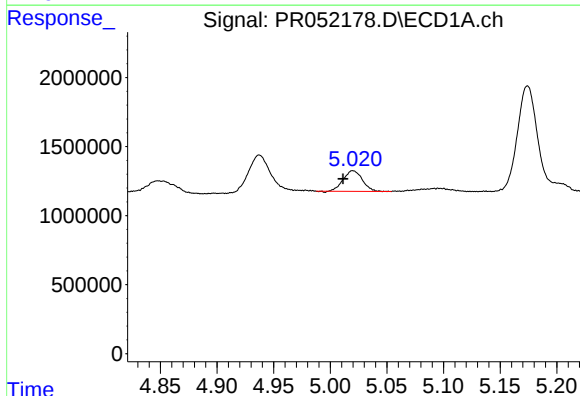
R.T.: 4.937 min  
Delta R.T.: 0.015 min  
Response: 3623841  
Conc: 48.38 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
EW7W4



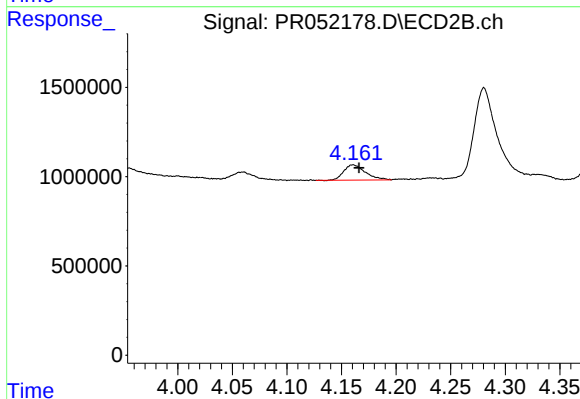
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.080 min  
Response: 0  
Conc: N.D.



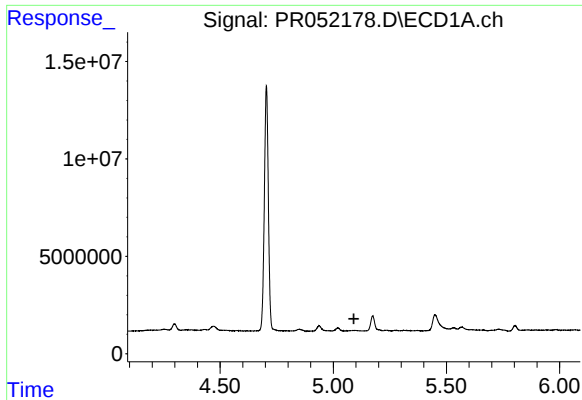
#9 AR-1221-2

R.T.: 5.020 min  
Delta R.T.: 0.009 min  
Response: 1764370  
Conc: 34.23 ng/ml



#9 AR-1221-2

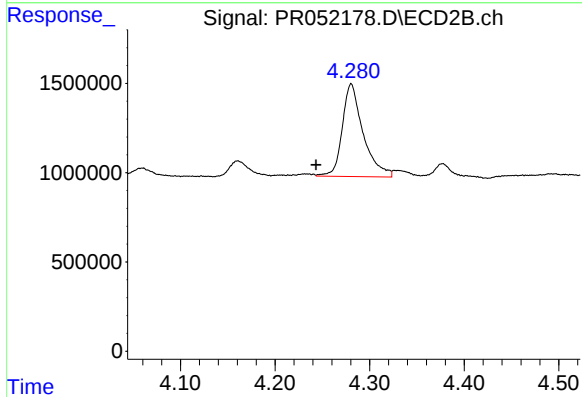
R.T.: 4.161 min  
Delta R.T.: -0.005 min  
Response: 1171067  
Conc: 34.47 ng/ml



#10 AR-1221-3

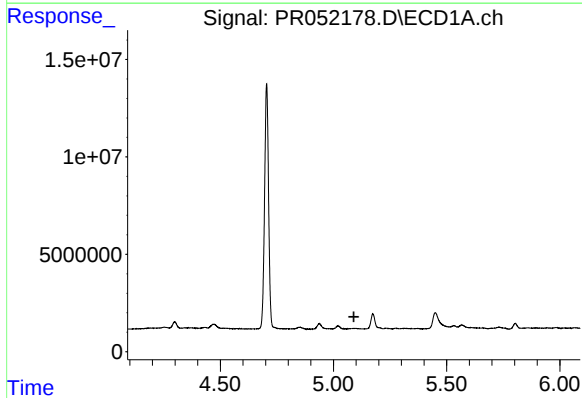
R.T.: 0.000 min  
Exp R.T.: 5.091 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
EW7W4



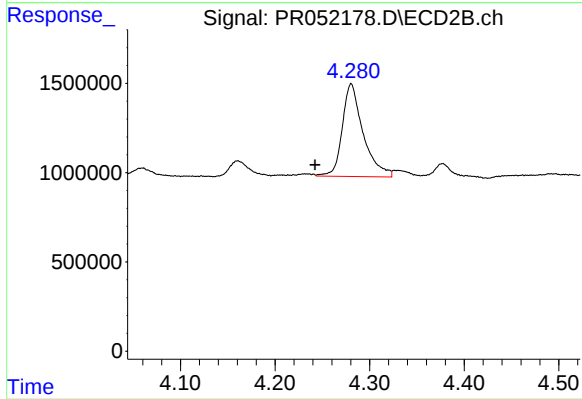
#10 AR-1221-3

R.T.: 4.281 min  
Delta R.T.: 0.037 min  
Response: 7951956  
Conc: 67.53 ng/ml



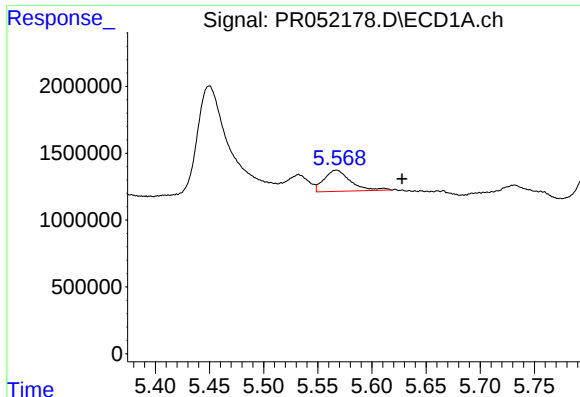
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T.: 5.090 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

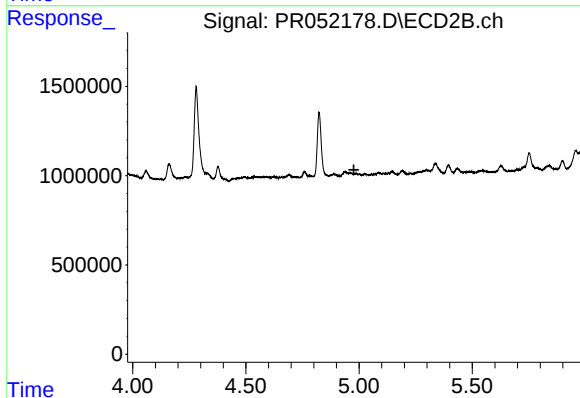
R.T.: 4.281 min  
Delta R.T.: 0.038 min  
Response: 7951956  
Conc: 84.89 ng/ml



#12 AR-1232-2

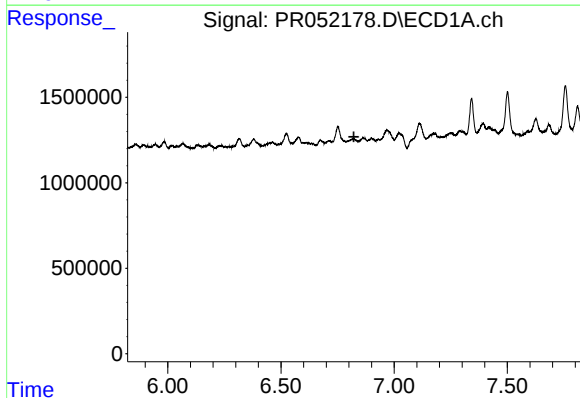
R.T.: 5.568 min  
Delta R.T.: -0.060 min  
Response: 2712016  
Conc: 39.55 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
EW7W4



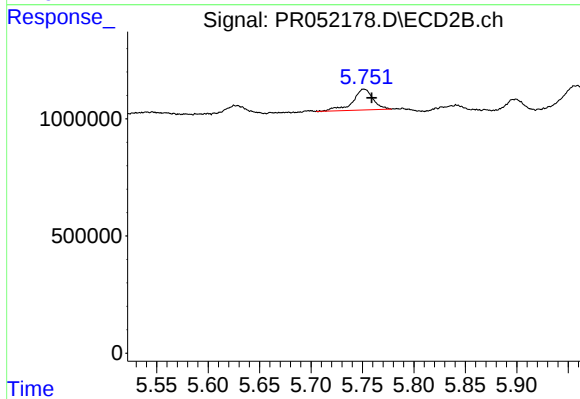
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 4.977 min  
Response: 0  
Conc: N.D.



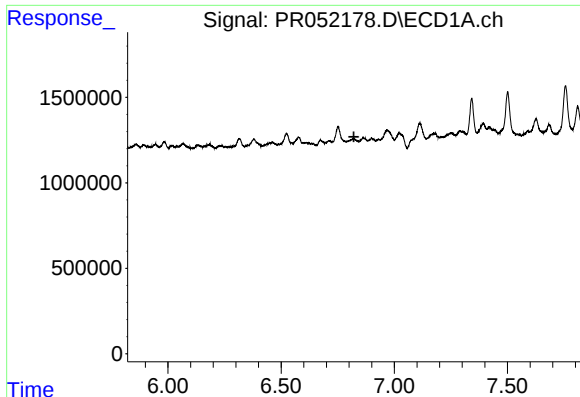
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 6.822 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

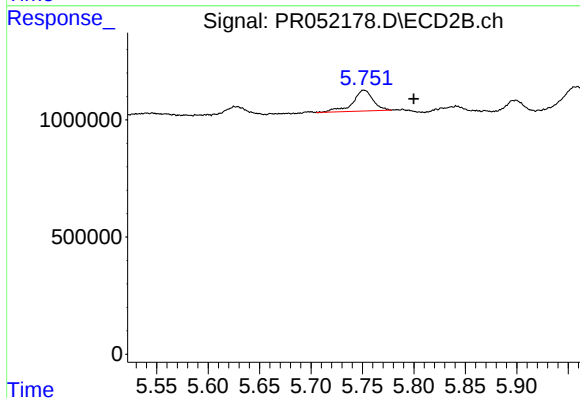
R.T.: 5.751 min  
Delta R.T.: -0.008 min  
Response: 1223047  
Conc: 11.84 ng/ml



#25 AR-1248-5

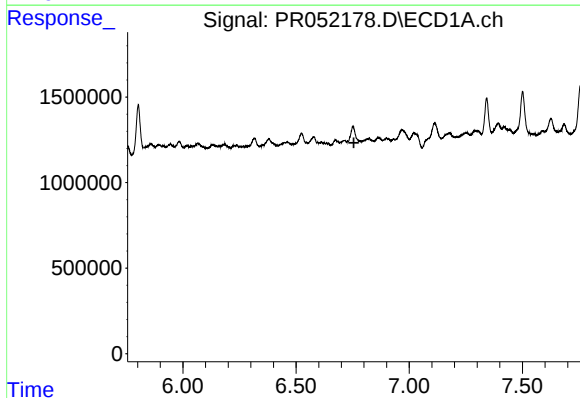
R.T.: 0.000 min  
Exp R.T. : 6.821 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
EW7W4



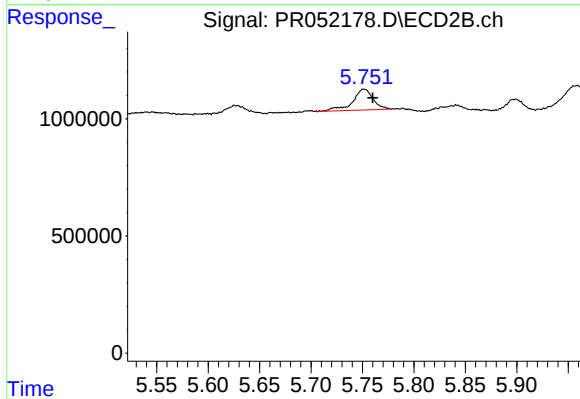
#25 AR-1248-5

R.T.: 5.751 min  
Delta R.T.: -0.049 min  
Response: 1223047  
Conc: 8.51 ng/ml



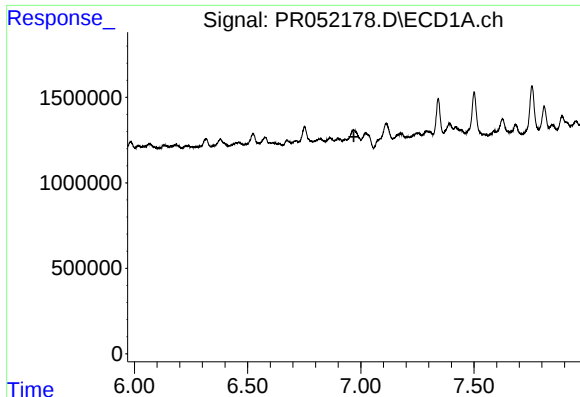
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 6.756 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

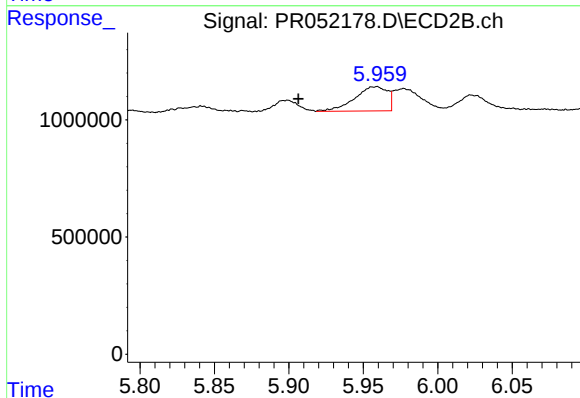
R.T.: 5.751 min  
Delta R.T.: -0.009 min  
Response: 1223047  
Conc: 5.43 ng/ml



#27 AR-1254-2

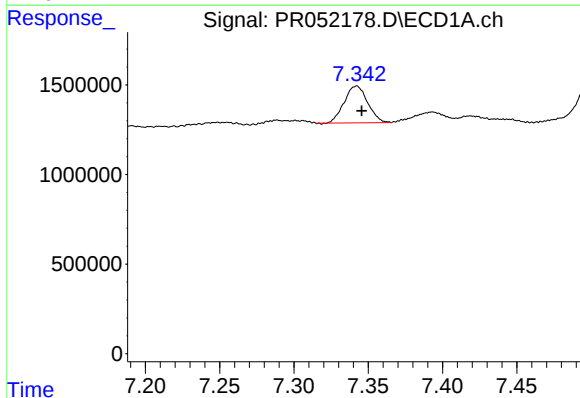
R.T.: 0.000 min  
Exp R.T.: 6.969 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
EW7W4



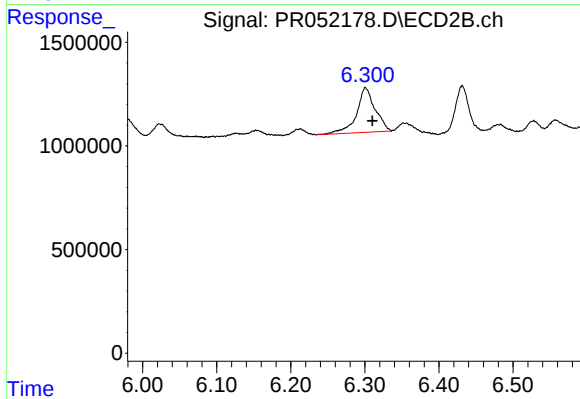
#27 AR-1254-2

R.T.: 5.959 min  
Delta R.T.: 0.053 min  
Response: 1588357  
Conc: 8.07 ng/ml



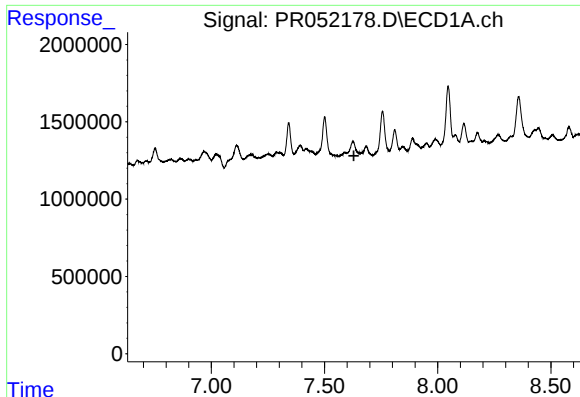
#28 AR-1254-3

R.T.: 7.342 min  
Delta R.T.: -0.003 min  
Response: 2244988  
Conc: 5.98 ng/ml



#28 AR-1254-3

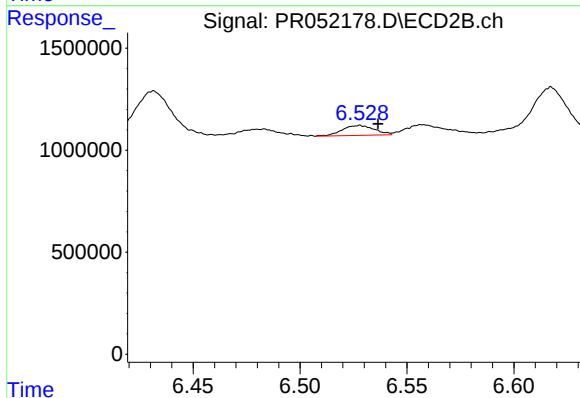
R.T.: 6.301 min  
Delta R.T.: -0.009 min  
Response: 3743589  
Conc: 11.22 ng/ml



#29 AR-1254-4

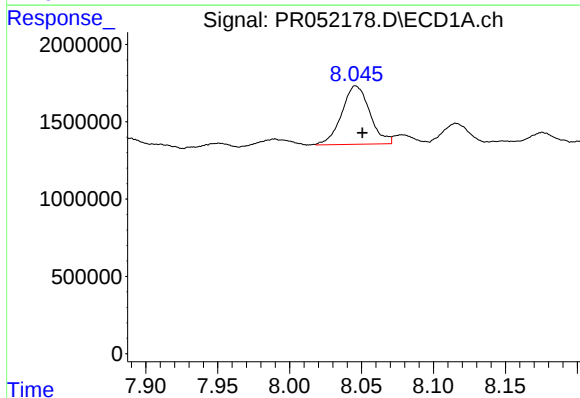
R.T.: 0.000 min  
Exp R.T.: 7.630 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
EW7W4



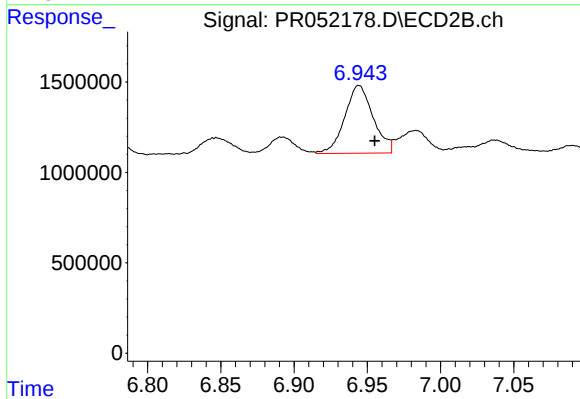
#29 AR-1254-4

R.T.: 6.528 min  
Delta R.T.: -0.008 min  
Response: 511170  
Conc: 2.73 ng/ml



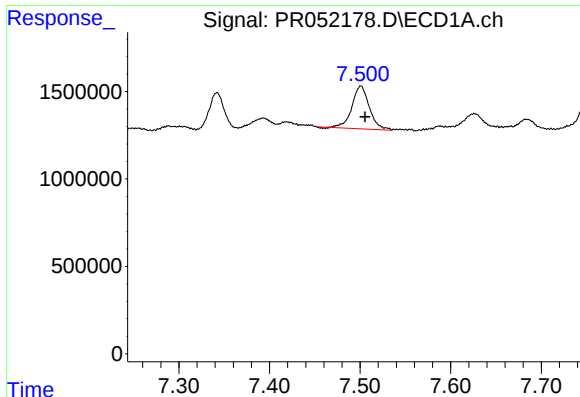
#30 AR-1254-5

R.T.: 8.046 min  
Delta R.T.: -0.005 min  
Response: 5154527  
Conc: 16.88 ng/ml



#30 AR-1254-5

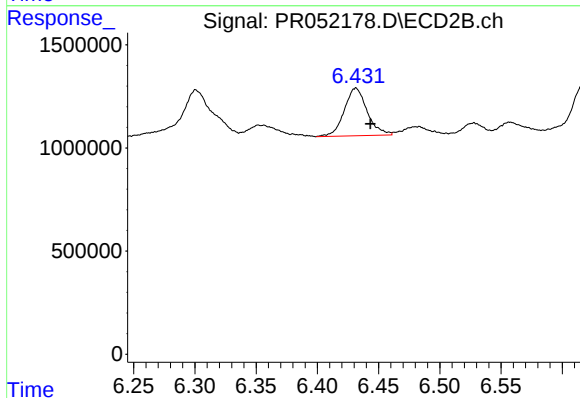
R.T.: 6.944 min  
Delta R.T.: -0.011 min  
Response: 5067802  
Conc: 17.87 ng/ml



#31 AR-1260-1

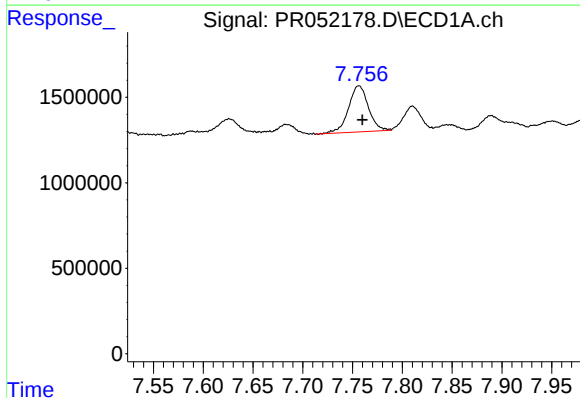
R.T.: 7.501 min  
Delta R.T.: -0.005 min  
Response: 3268754  
Conc: 14.23 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
EW7W4



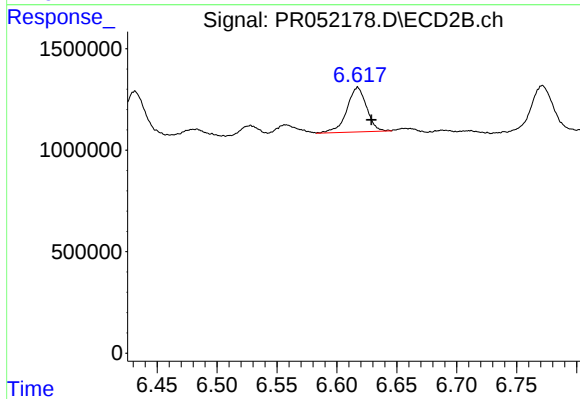
#31 AR-1260-1

R.T.: 6.432 min  
Delta R.T.: -0.012 min  
Response: 3018124  
Conc: 15.34 ng/ml



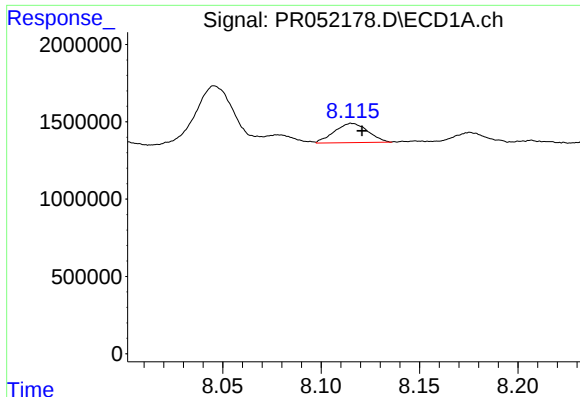
#32 AR-1260-2

R.T.: 7.757 min  
Delta R.T.: -0.003 min  
Response: 3757126  
Conc: 13.65 ng/ml



#32 AR-1260-2

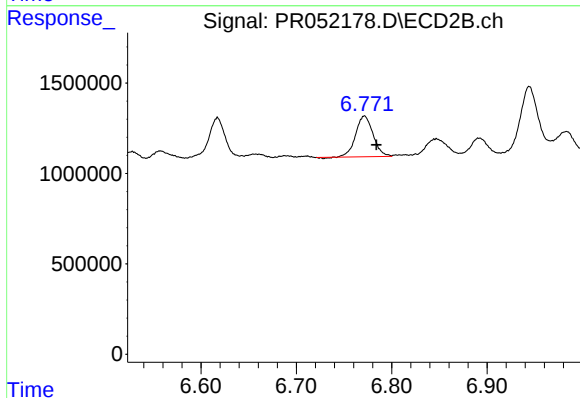
R.T.: 6.617 min  
Delta R.T.: -0.011 min  
Response: 2515388  
Conc: 11.01 ng/ml



#33 AR-1260-3

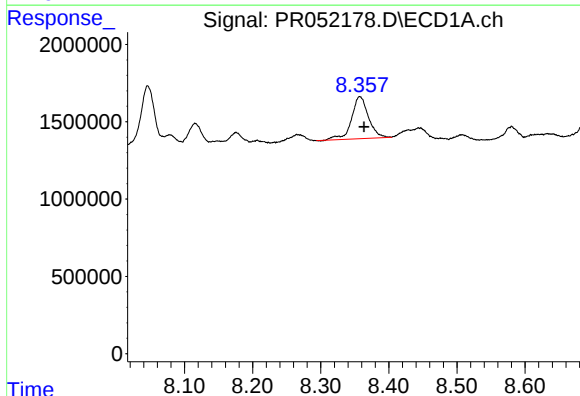
R.T.: 8.116 min  
Delta R.T.: -0.005 min  
Response: 1475260  
Conc: 7.02 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
EW7W4



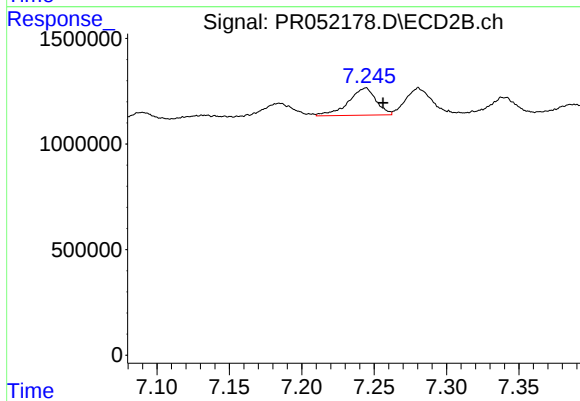
#33 AR-1260-3

R.T.: 6.771 min  
Delta R.T.: -0.013 min  
Response: 2865612  
Conc: 12.81 ng/ml



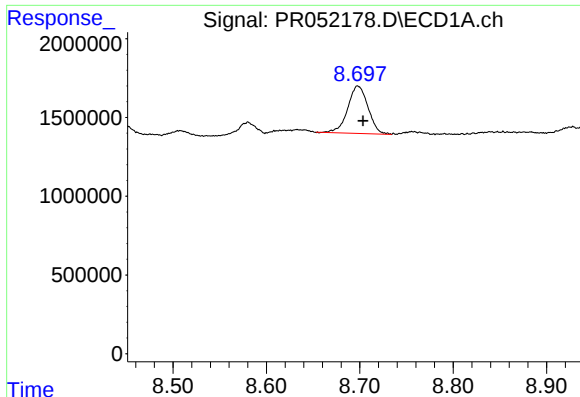
#34 AR-1260-4

R.T.: 8.357 min  
Delta R.T.: -0.006 min  
Response: 4689186  
Conc: 19.09 ng/ml



#34 AR-1260-4

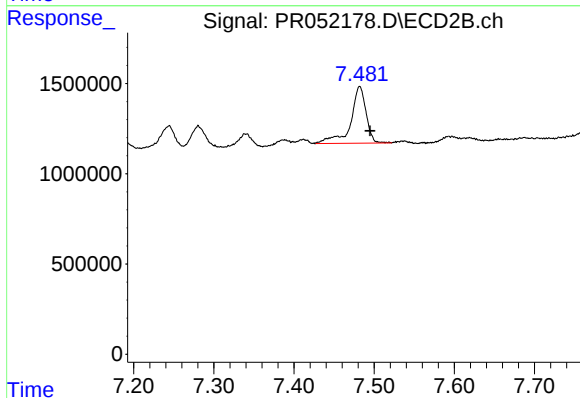
R.T.: 7.245 min  
Delta R.T.: -0.012 min  
Response: 1716857  
Conc: 9.02 ng/ml



#35 AR-1260-5

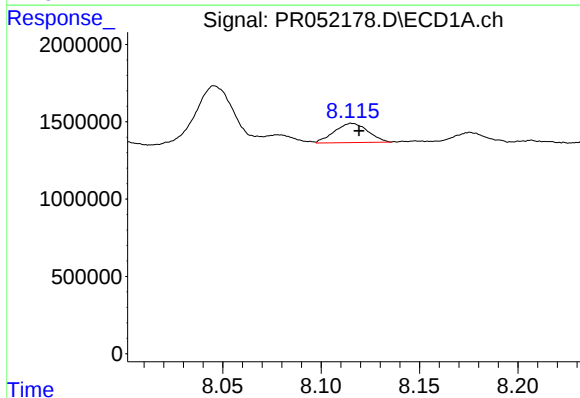
R.T.: 8.698 min  
Delta R.T.: -0.006 min  
Response: 4538399  
Conc: 9.08 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
EW7W4



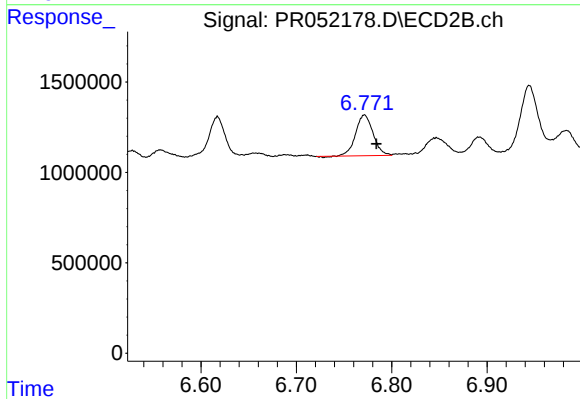
#35 AR-1260-5

R.T.: 7.482 min  
Delta R.T.: -0.013 min  
Response: 4174070  
Conc: 9.45 ng/ml



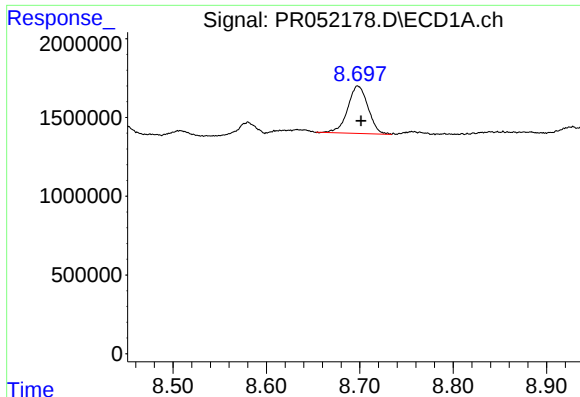
#36 AR-1262-1

R.T.: 8.116 min  
Delta R.T.: -0.004 min  
Response: 1475260  
Conc: 4.06 ng/ml



#36 AR-1262-1

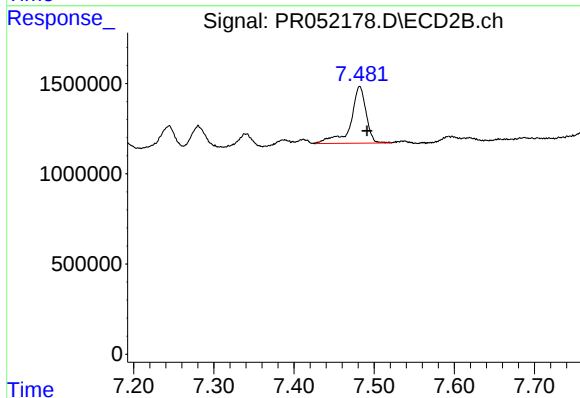
R.T.: 6.771 min  
Delta R.T.: -0.012 min  
Response: 2865612  
Conc: 13.47 ng/ml



#37 AR-1262-2

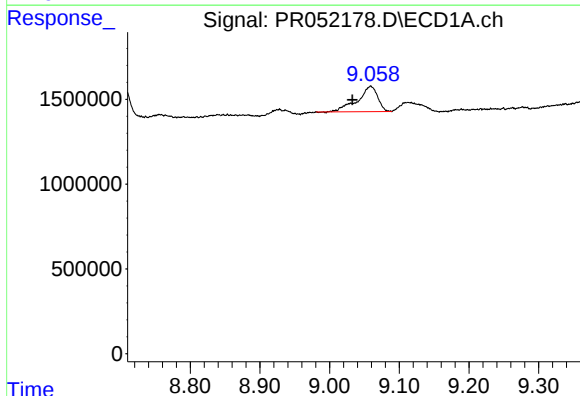
R.T.: 8.698 min  
Delta R.T.: -0.004 min  
Response: 4538399  
Conc: 6.70 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
EW7W4



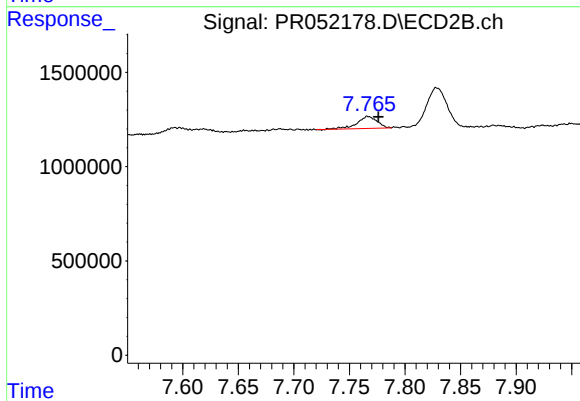
#37 AR-1262-2

R.T.: 7.482 min  
Delta R.T.: -0.009 min  
Response: 4174070  
Conc: 7.63 ng/ml



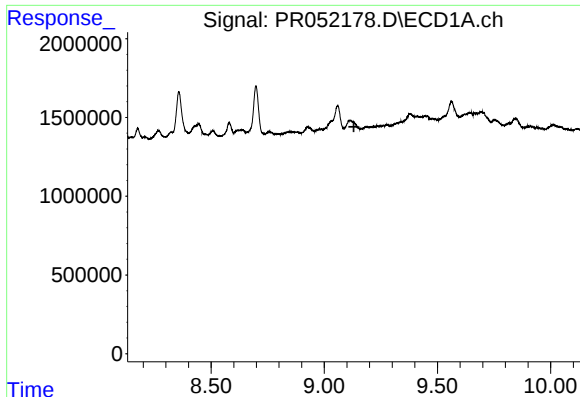
#38 AR-1262-3

R.T.: 9.059 min  
Delta R.T.: 0.026 min  
Response: 3019628  
Conc: 10.55 ng/ml



#38 AR-1262-3

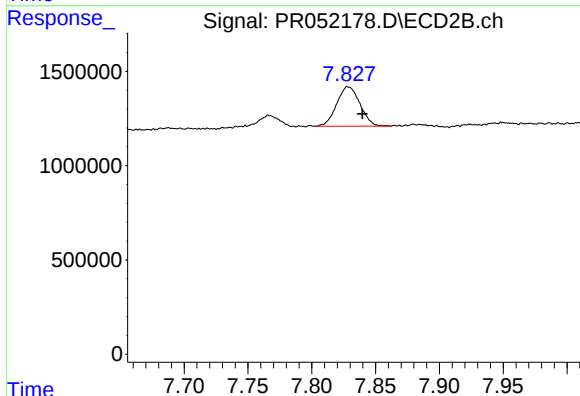
R.T.: 7.766 min  
Delta R.T.: -0.010 min  
Response: 804457  
Conc: 3.78 ng/ml



#39 AR-1262-4

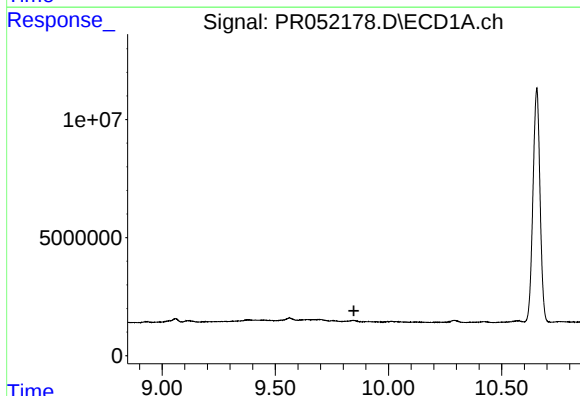
R.T.: 0.000 min  
Exp R.T.: 9.131 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
EW7W4



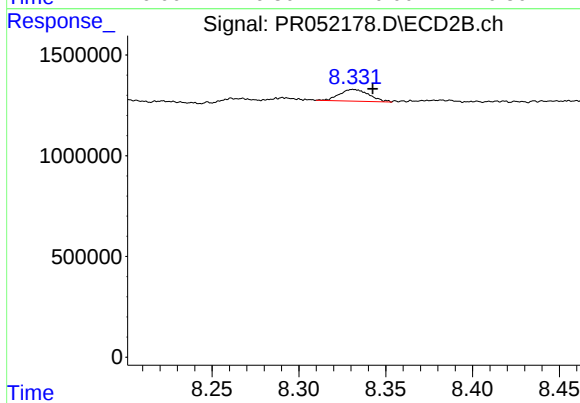
#39 AR-1262-4

R.T.: 7.828 min  
Delta R.T.: -0.012 min  
Response: 2655474  
Conc: 6.56 ng/ml



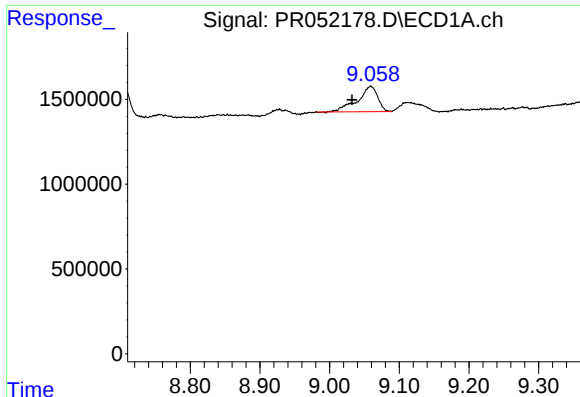
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T.: 9.847 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

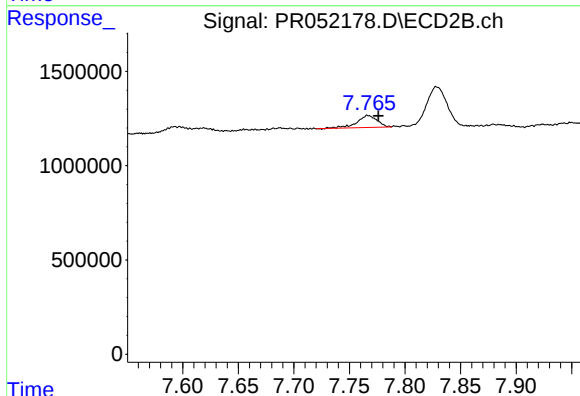
R.T.: 8.331 min  
Delta R.T.: -0.011 min  
Response: 688287  
Conc: 3.78 ng/ml



#41 AR-1268-1

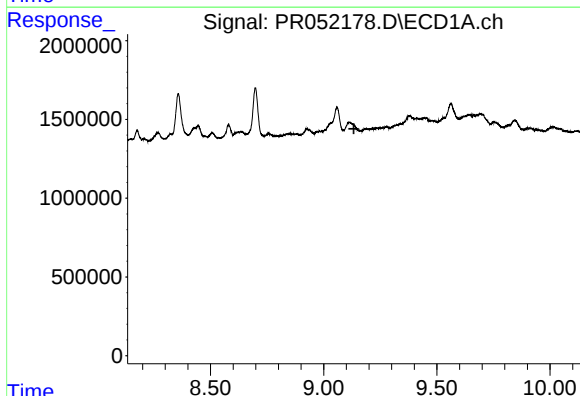
R.T.: 9.059 min  
Delta R.T.: 0.027 min  
Response: 3019628  
Conc: 3.87 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
EW7W4



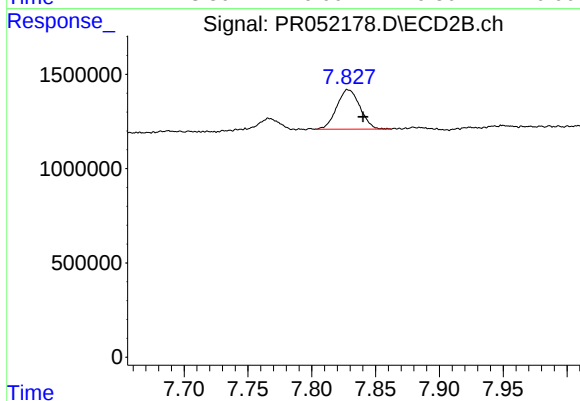
#41 AR-1268-1

R.T.: 7.766 min  
Delta R.T.: -0.010 min  
Response: 804457  
Conc: 1.28 ng/ml



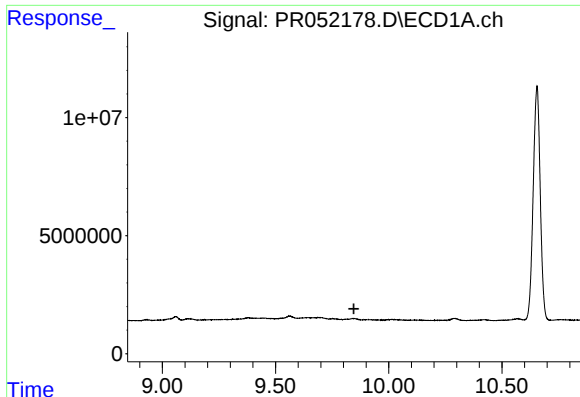
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 9.134 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

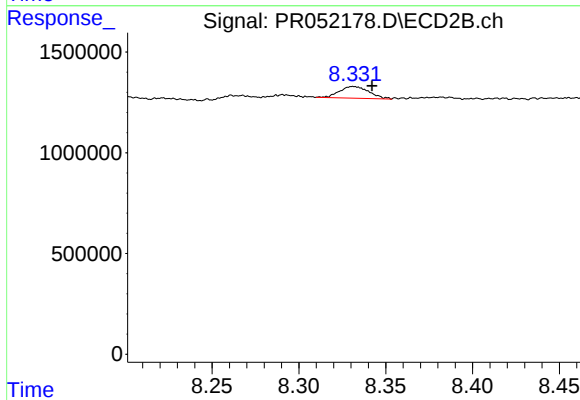
R.T.: 7.828 min  
Delta R.T.: -0.012 min  
Response: 2655474  
Conc: 4.48 ng/ml



#44 AR-1268-4

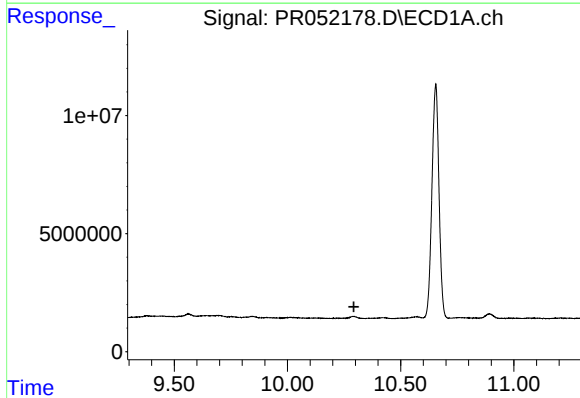
R.T.: 0.000 min  
Exp R.T. : 9.846 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
EW7W4



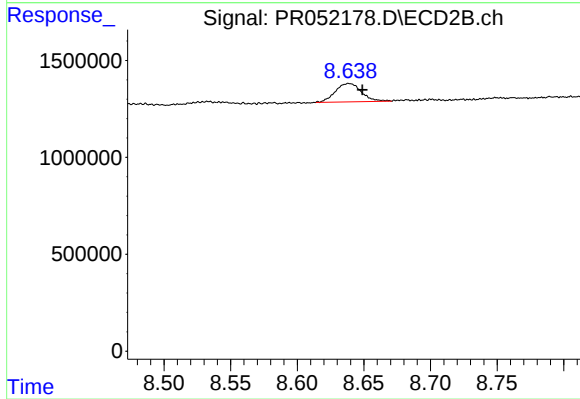
#44 AR-1268-4

R.T.: 8.331 min  
Delta R.T.: -0.011 min  
Response: 688287  
Conc: 3.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 10.293 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.639 min  
Delta R.T.: -0.010 min  
Response: 1287728  
Conc: 0.80 ng/ml