

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR022222\  
 Data File : PR053611.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Feb 2022 13:22  
 Operator : AJ\MA  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 23 02:24:05 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR021522CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Feb 16 05:21:54 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2  | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|---------|---------|----------|
| -----                       |                 |        |        |          |         |         |          |
| System Monitoring Compounds |                 |        |        |          |         |         |          |
| 1)                          | SA Tetrachlo... | 3.522f | 0.000  | 176936   | 0       | 0.090   | N.D. #   |
| 2)                          | SA Decachlor... | 9.394  | 7.946  | 537475   | 1543733 | 0.330   | 1.151 #  |
| Target Compounds            |                 |        |        |          |         |         |          |
| 3)                          | L1 AR-1016-1    | 4.747f | 0.000  | 500169   | 0       | 7.782   | N.D. #   |
| 4)                          | L1 AR-1016-2    | 4.747f | 0.000  | 500169   | 0       | 5.491   | N.D. #   |
| 13)                         | L3 AR-1232-3    | 4.747f | 0.000  | 500169   | 0       | 12.378  | N.D. #   |
| 16)                         | L4 AR-1242-1    | 4.747f | 0.000  | 500169   | 0       | 9.364   | N.D. #   |
| 17)                         | L4 AR-1242-2    | 4.747f | 0.000  | 500169   | 0       | 6.690   | N.D. #   |
| 20)                         | L4 AR-1242-5    | 5.751  | 0.000  | 231744   | 0       | 5.452   | N.D. #   |
| 21)                         | L5 AR-1248-1    | 4.747f | 0.000  | 500169   | 0       | 12.503  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 5.724  | 0.000  | 142343   | 0       | 1.933   | N.D. #   |
| 25)                         | L5 AR-1248-5    | 5.751  | 0.000  | 231744   | 0       | 3.210   | N.D. #   |
| 26)                         | L6 AR-1254-1    | 5.724f | 0.000  | 142343   | 0       | 1.992   | N.D. #   |
| 27)                         | L6 AR-1254-2    | 5.911  | 0.000  | 446047   | 0       | 3.960   | N.D. #   |
| 28)                         | L6 AR-1254-3    | 6.312  | 0.000  | 19126848 | 0       | 162.911 | N.D. #   |
| 29)                         | L6 AR-1254-4    | 6.662f | 0.000  | 28773694 | 0       | 317.028 | N.D. #   |
| 30)                         | L6 AR-1254-5    | 7.057  | 0.000  | 21682060 | 0       | 223.654 | N.D. #   |
| 31)                         | L7 AR-1260-1    | 6.470  | 5.378f | 1983711  | 1707571 | 23.495  | 24.027   |
| 32)                         | L7 AR-1260-2    | 6.755  | 0.000  | 10819266 | 0       | 110.162 | N.D. #   |
| 33)                         | L7 AR-1260-3    | 7.139  | 0.000  | 9427833  | 0       | 125.996 | N.D. #   |
| 34)                         | L7 AR-1260-4    | 7.433  | 6.292  | 15782224 | 299030  | 177.723 | 4.445 #  |
| 35)                         | L7 AR-1260-5    | 7.739  | 6.589f | 2250807  | 1311380 | 13.157  | 8.600 #  |
| 36)                         | L8 AR-1262-1    | 7.139  | 0.000  | 9427833  | 0       | 82.470  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 7.739  | 6.589f | 2250807  | 1311380 | 10.950  | 7.347 #  |
| 38)                         | L8 AR-1262-3    | 8.043  | 0.000  | 331248   | 0       | 3.503   | N.D. #   |
| 39)                         | L8 AR-1262-4    | 8.128  | 0.000  | 664705   | 0       | 11.929  | N.D. #   |
| 40)                         | L8 AR-1262-5    | 8.759  | 7.506f | 474882   | 1183199 | 6.159   | 18.521 # |
| 41)                         | L9 AR-1268-1    | 8.043  | 0.000  | 331248   | 0       | 1.357   | N.D. #   |
| 42)                         | L9 AR-1268-2    | 8.128  | 0.000  | 664705   | 0       | 2.965   | N.D. #   |
| 43)                         | L9 AR-1268-3    | 8.374f | 0.000  | 276600   | 0       | 1.463   | N.D. #   |
| 44)                         | L9 AR-1268-4    | 8.759  | 7.506f | 474882   | 1183199 | 5.710   | 16.552 # |
| 45)                         | L9 AR-1268-5    | 9.097  | 0.000  | 340461   | 0       | 0.548   | N.D. #   |
| -----                       |                 |        |        |          |         |         |          |

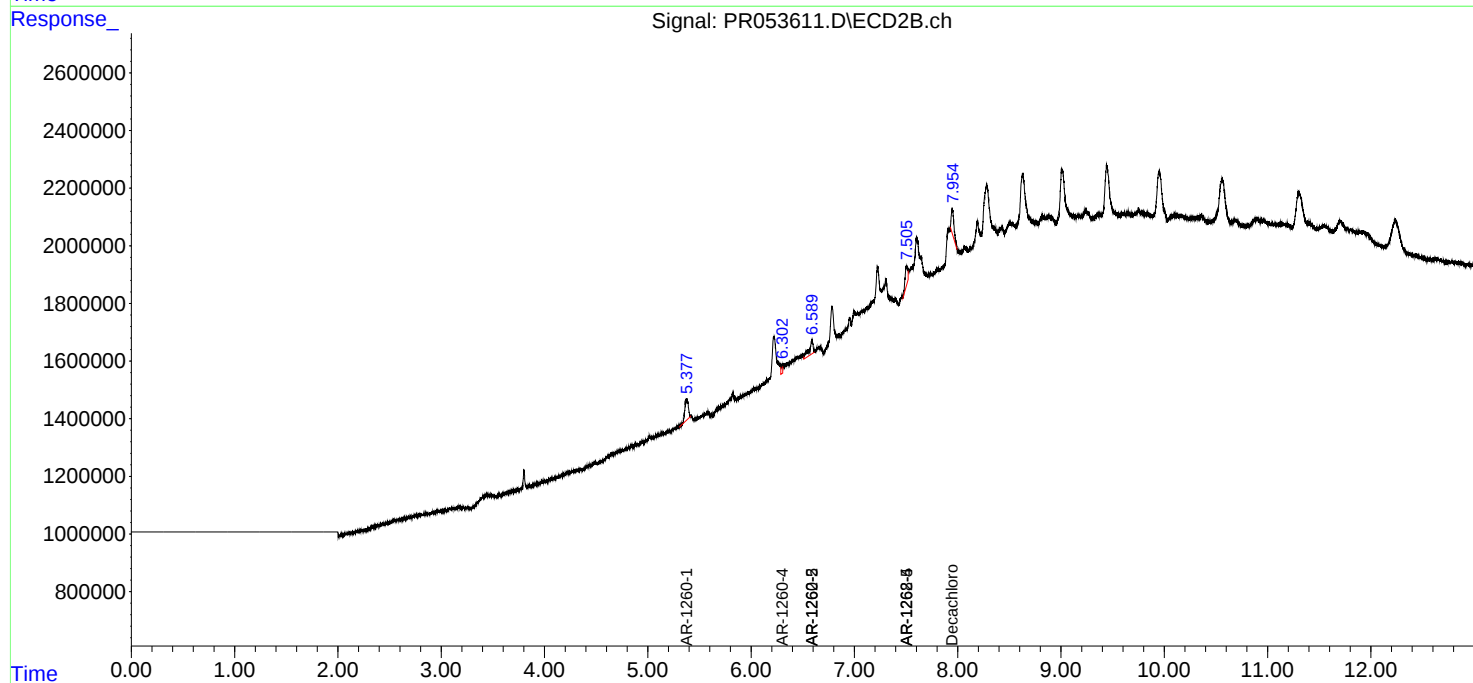
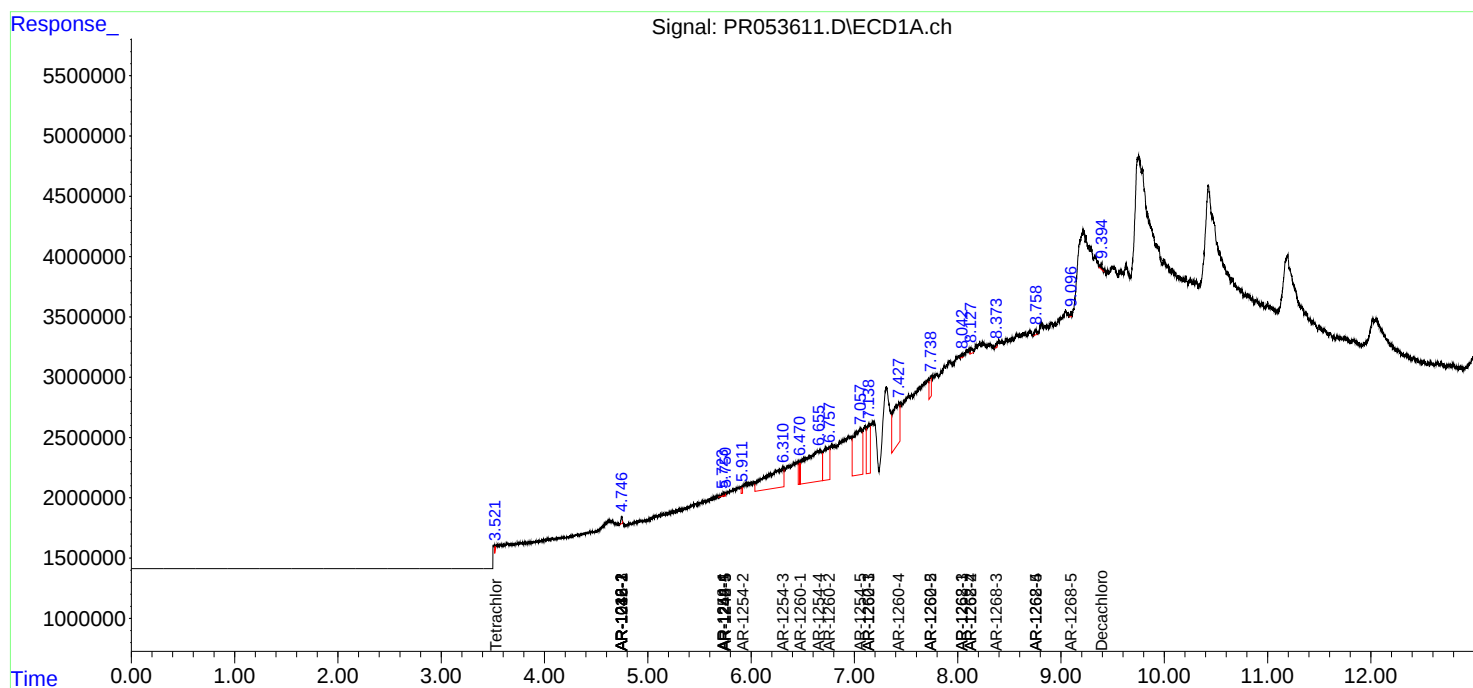
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

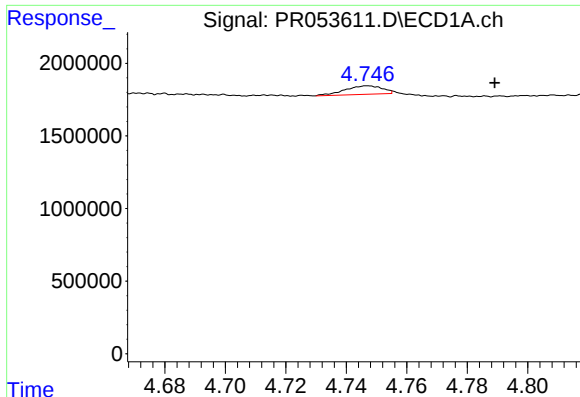
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR022222\  
Data File : PR053611.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Feb 2022 13:22  
Operator : AJ\MA  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 23 02:24:05 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR021522CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Feb 16 05:21:54 2022  
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

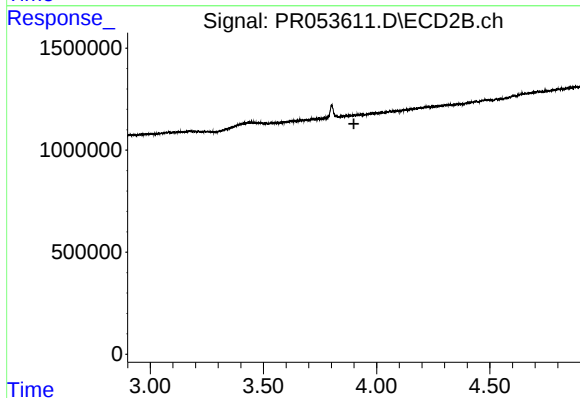




#3 AR-1016-1

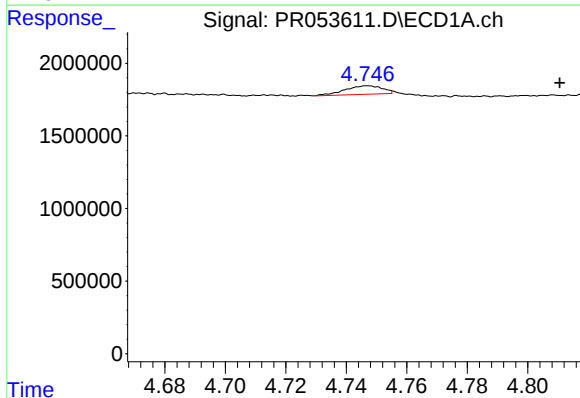
R.T.: 4.747 min  
Delta R.T.: -0.042 min  
Response: 500169  
Conc: 7.78 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



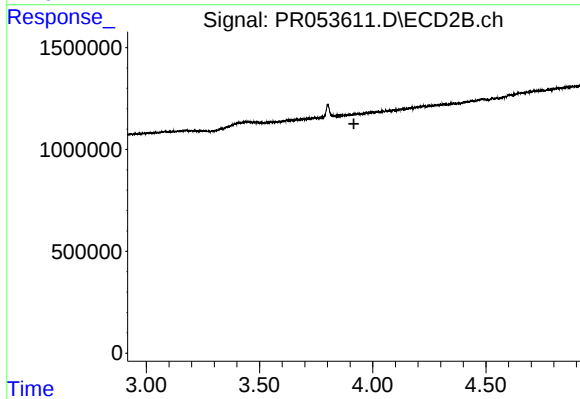
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 3.899 min  
Response: 0  
Conc: N.D.



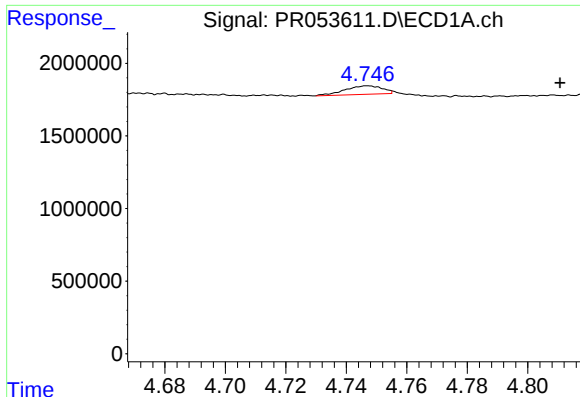
#4 AR-1016-2

R.T.: 4.747 min  
Delta R.T.: -0.063 min  
Response: 500169  
Conc: 5.49 ng/ml



#4 AR-1016-2

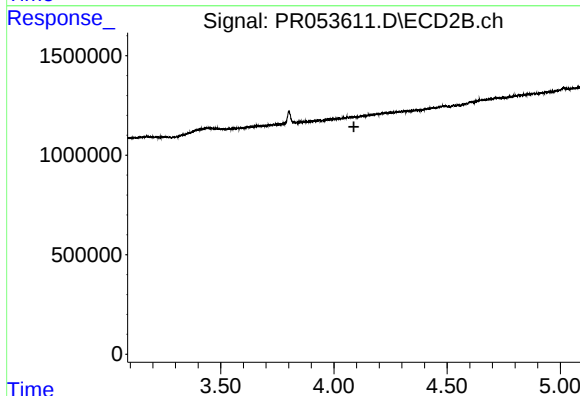
R.T.: 0.000 min  
Exp R.T. : 3.917 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

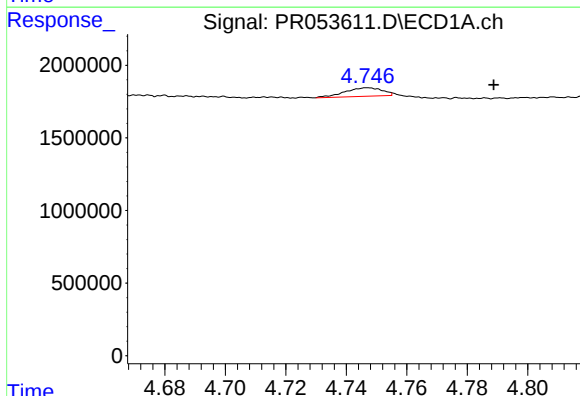
R.T.: 4.747 min  
Delta R.T.: -0.064 min  
Response: 500169  
Conc: 12.38 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



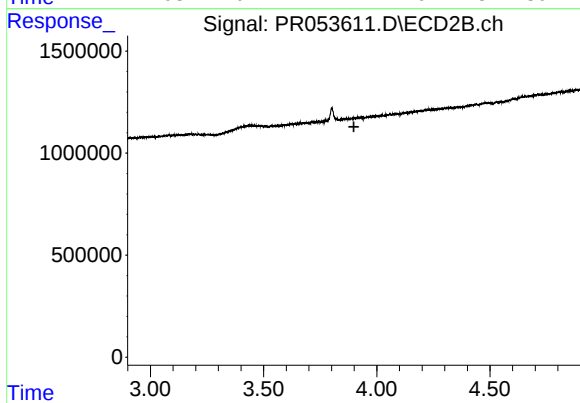
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 4.088 min  
Response: 0  
Conc: N.D.



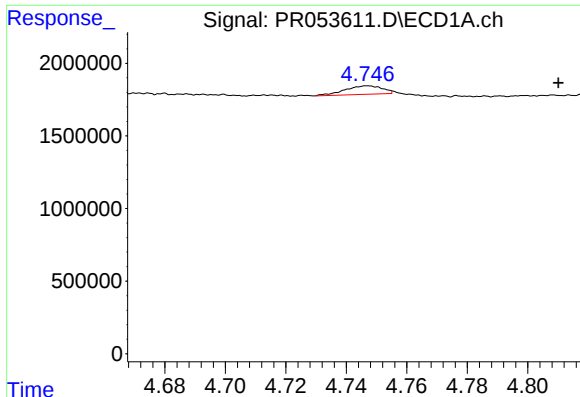
#16 AR-1242-1

R.T.: 4.747 min  
Delta R.T.: -0.042 min  
Response: 500169  
Conc: 9.36 ng/ml



#16 AR-1242-1

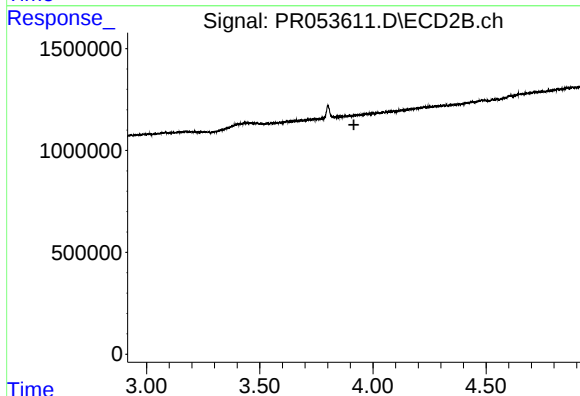
R.T.: 0.000 min  
Exp R.T. : 3.899 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

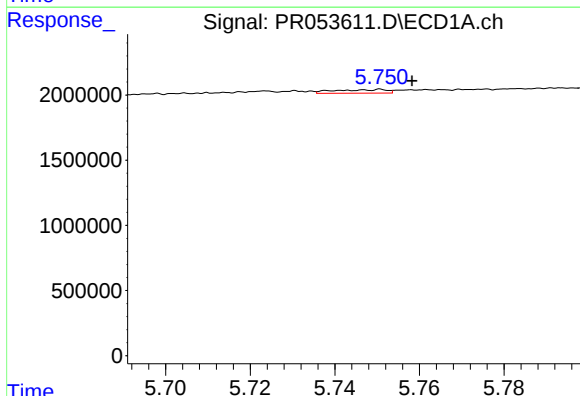
R.T.: 4.747 min  
Delta R.T.: -0.063 min  
Response: 500169  
Conc: 6.69 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



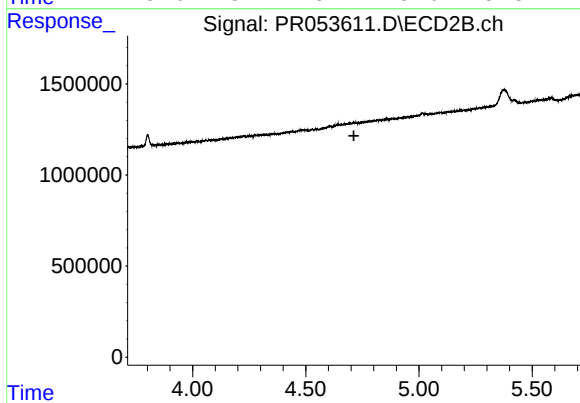
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 3.916 min  
Response: 0  
Conc: N.D.



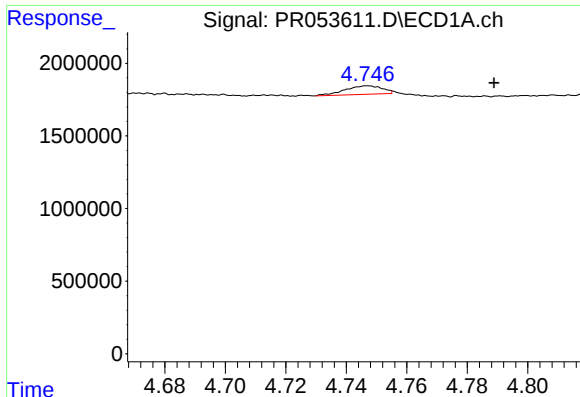
#20 AR-1242-5

R.T.: 5.751 min  
Delta R.T.: -0.007 min  
Response: 231744  
Conc: 5.45 ng/ml



#20 AR-1242-5

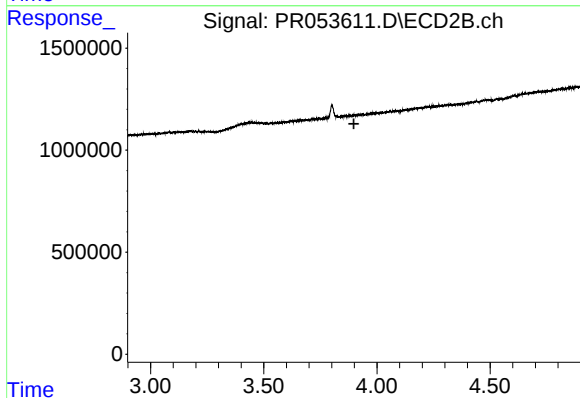
R.T.: 0.000 min  
Exp R.T. : 4.713 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

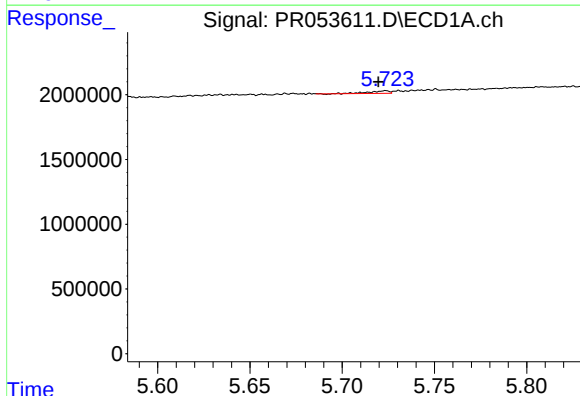
R.T.: 4.747 min  
Delta R.T.: -0.042 min  
Response: 500169  
Conc: 12.50 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



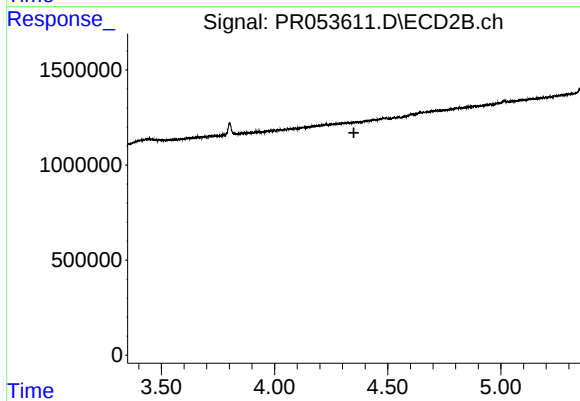
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 3.898 min  
Response: 0  
Conc: N.D.



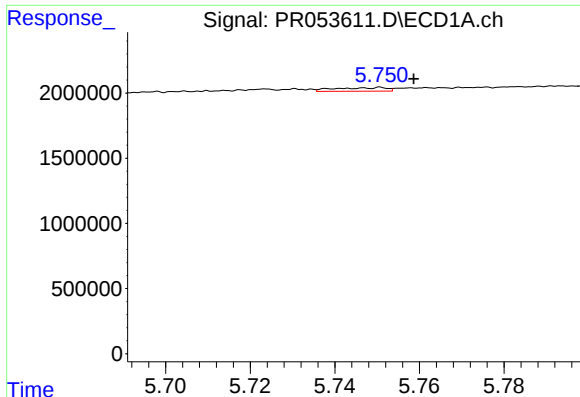
#24 AR-1248-4

R.T.: 5.724 min  
Delta R.T.: 0.004 min  
Response: 142343  
Conc: 1.93 ng/ml



#24 AR-1248-4

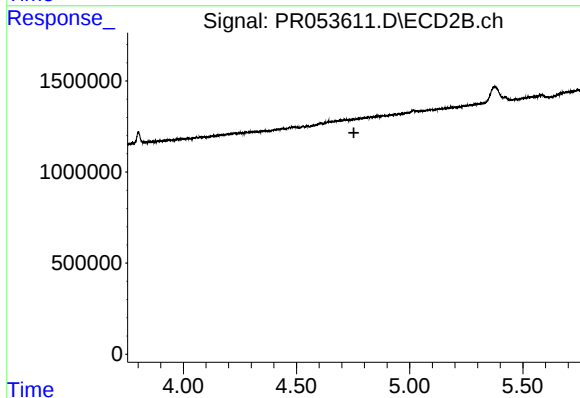
R.T.: 0.000 min  
Exp R.T. : 4.351 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

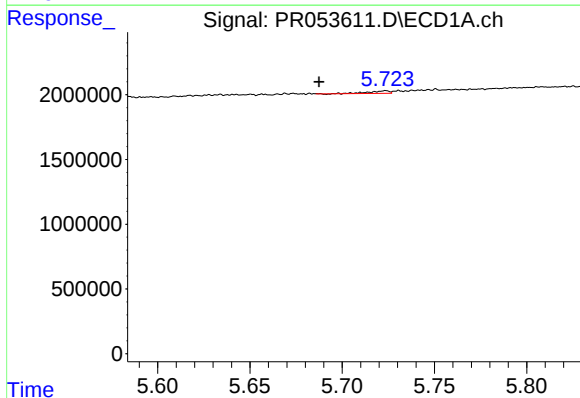
R.T.: 5.751 min  
Delta R.T.: -0.008 min  
Response: 231744  
Conc: 3.21 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



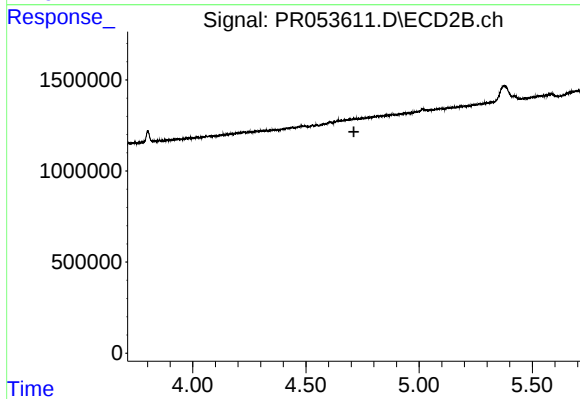
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 4.753 min  
Response: 0  
Conc: N.D.



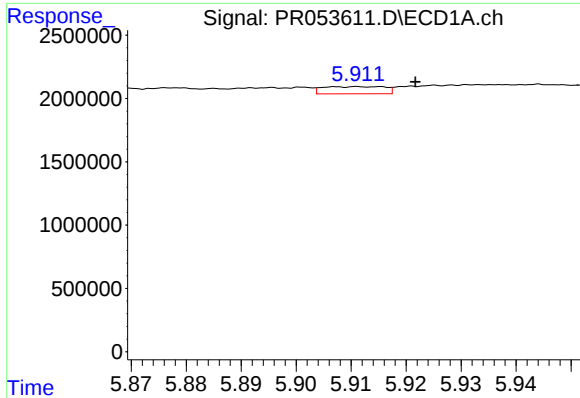
#26 AR-1254-1

R.T.: 5.724 min  
Delta R.T.: 0.036 min  
Response: 142343  
Conc: 1.99 ng/ml



#26 AR-1254-1

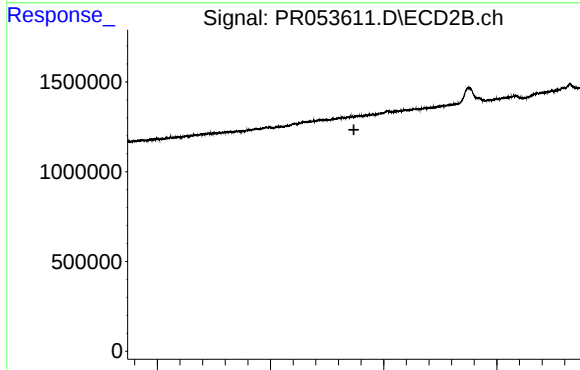
R.T.: 0.000 min  
Exp R.T. : 4.712 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

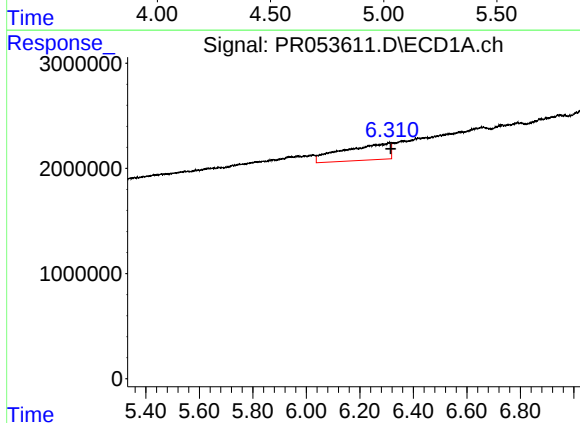
R.T.: 5.911 min  
Delta R.T.: -0.010 min  
Response: 446047  
Conc: 3.96 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



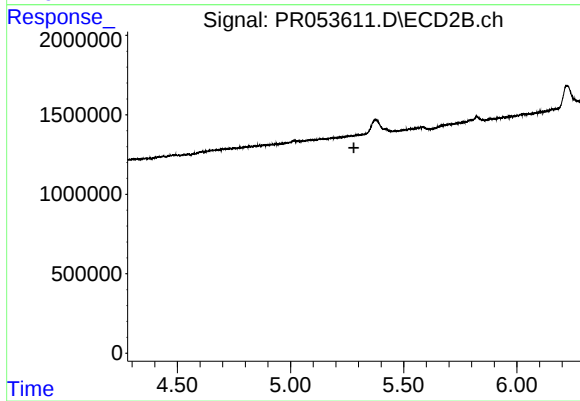
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 4.869 min  
Response: 0  
Conc: N.D.



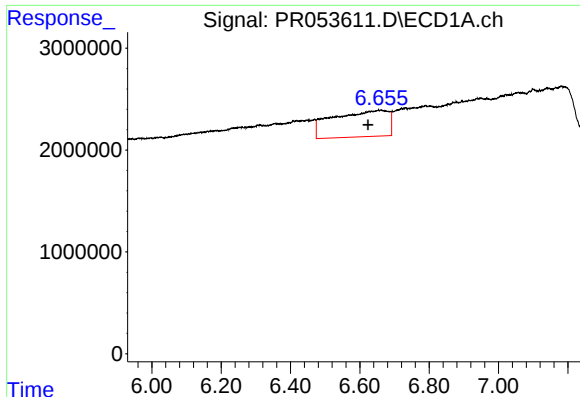
#28 AR-1254-3

R.T.: 6.312 min  
Delta R.T.: -0.003 min  
Response: 19126848  
Conc: 162.91 ng/ml



#28 AR-1254-3

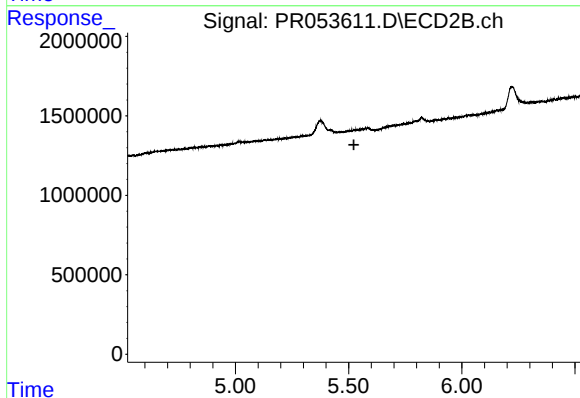
R.T.: 0.000 min  
Exp R.T. : 5.280 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

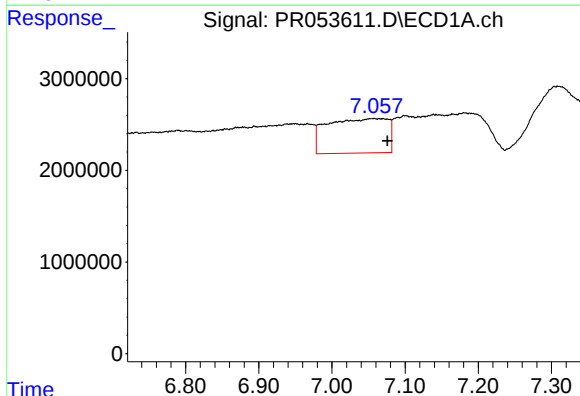
R.T.: 6.662 min  
Delta R.T.: 0.037 min  
Response: 28773694  
Conc: 317.03 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



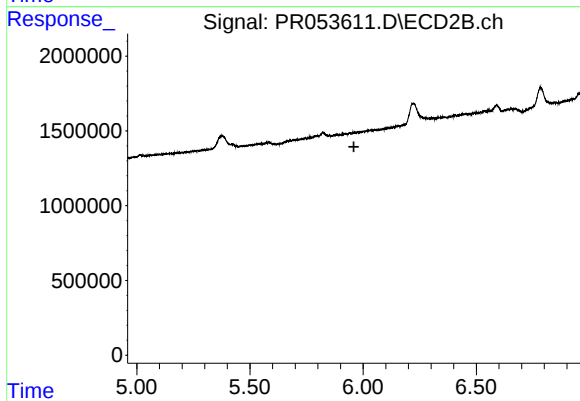
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 5.523 min  
Response: 0  
Conc: N.D.



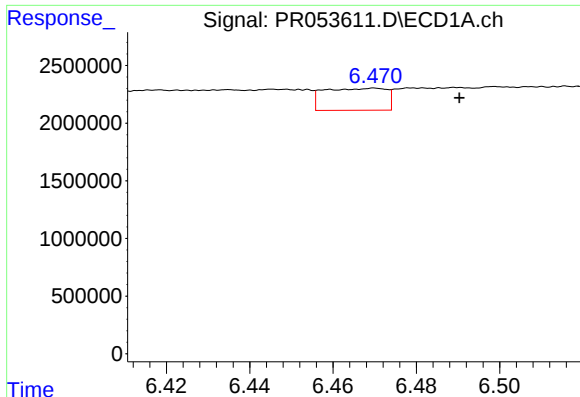
#30 AR-1254-5

R.T.: 7.057 min  
Delta R.T.: -0.019 min  
Response: 21682060  
Conc: 223.65 ng/ml



#30 AR-1254-5

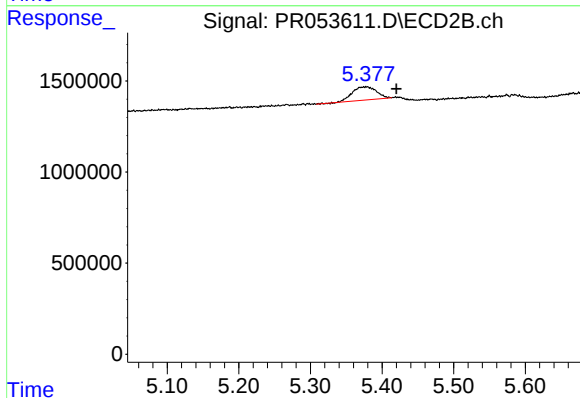
R.T.: 0.000 min  
Exp R.T. : 5.959 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

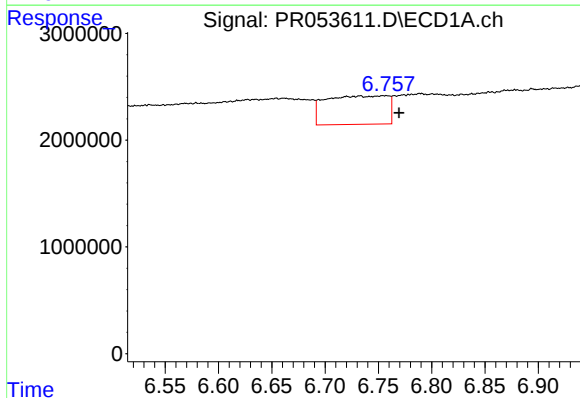
R.T.: 6.470 min  
Delta R.T.: -0.020 min  
Response: 1983711  
Conc: 23.50 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



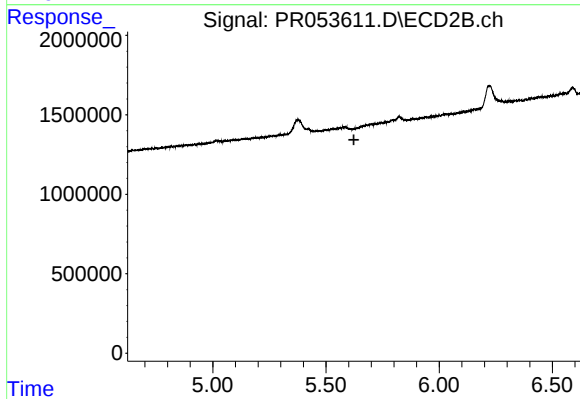
#31 AR-1260-1

R.T.: 5.378 min  
Delta R.T.: -0.042 min  
Response: 1707571  
Conc: 24.03 ng/ml



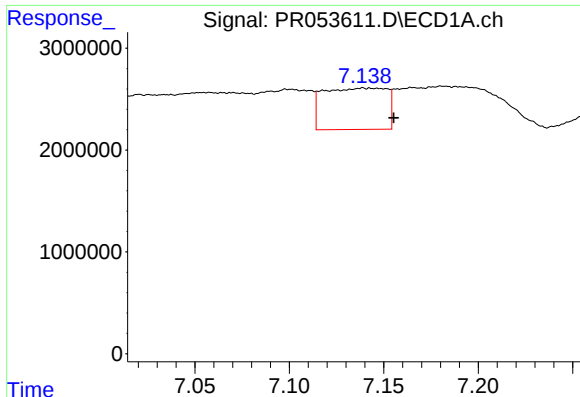
#32 AR-1260-2

R.T.: 6.755 min  
Delta R.T.: -0.015 min  
Response: 10819266  
Conc: 110.16 ng/ml



#32 AR-1260-2

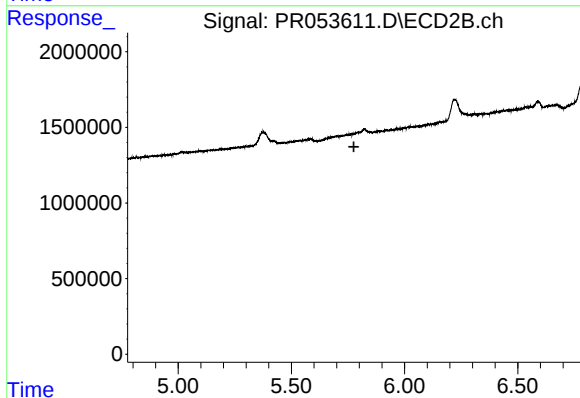
R.T.: 0.000 min  
Exp R.T.: 5.623 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

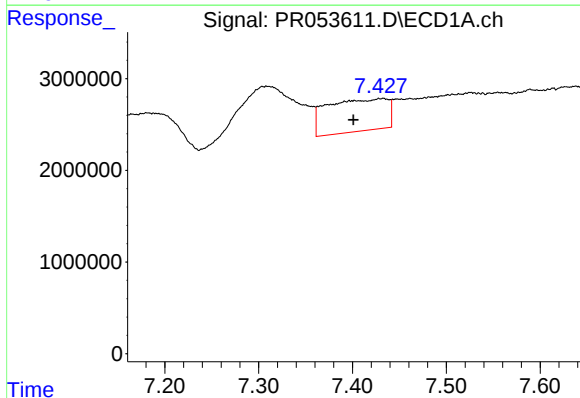
R.T.: 7.139 min  
Delta R.T.: -0.016 min  
Response: 9427833  
Conc: 126.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



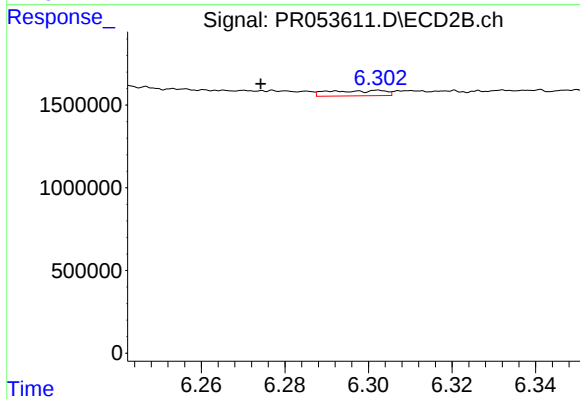
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 5.776 min  
Response: 0  
Conc: N.D.



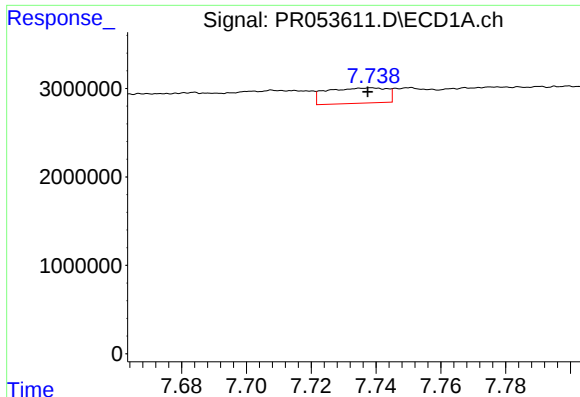
#34 AR-1260-4

R.T.: 7.433 min  
Delta R.T.: 0.032 min  
Response: 15782224  
Conc: 177.72 ng/ml



#34 AR-1260-4

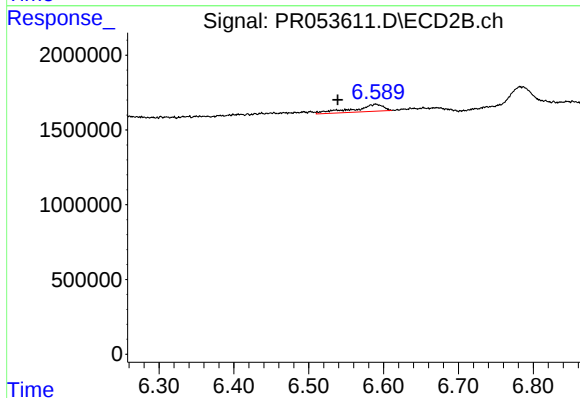
R.T.: 6.292 min  
Delta R.T.: 0.018 min  
Response: 299030  
Conc: 4.44 ng/ml



#35 AR-1260-5

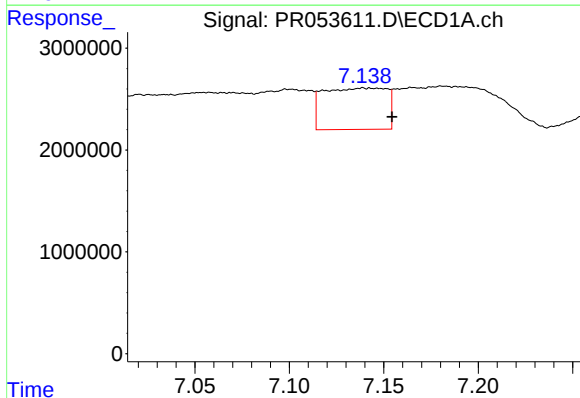
R.T.: 7.739 min  
Delta R.T.: 0.001 min  
Response: 2250807  
Conc: 13.16 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



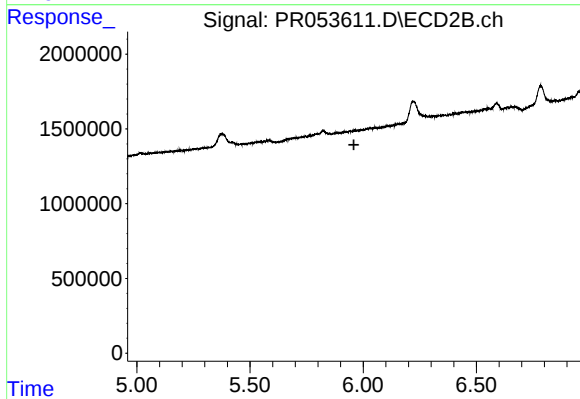
#35 AR-1260-5

R.T.: 6.589 min  
Delta R.T.: 0.050 min  
Response: 1311380  
Conc: 8.60 ng/ml



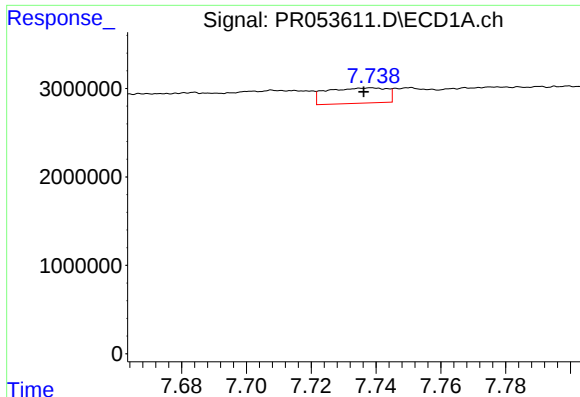
#36 AR-1262-1

R.T.: 7.139 min  
Delta R.T.: -0.015 min  
Response: 9427833  
Conc: 82.47 ng/ml



#36 AR-1262-1

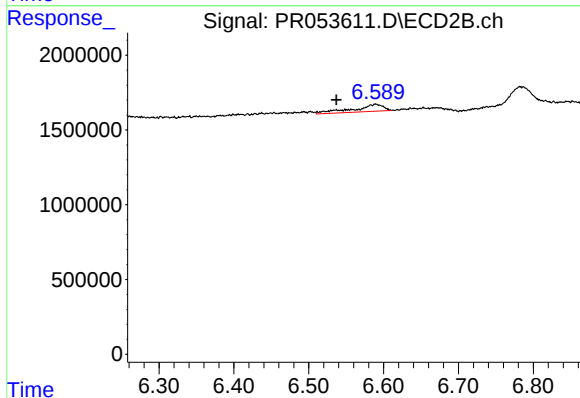
R.T.: 0.000 min  
Exp R.T. : 5.959 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

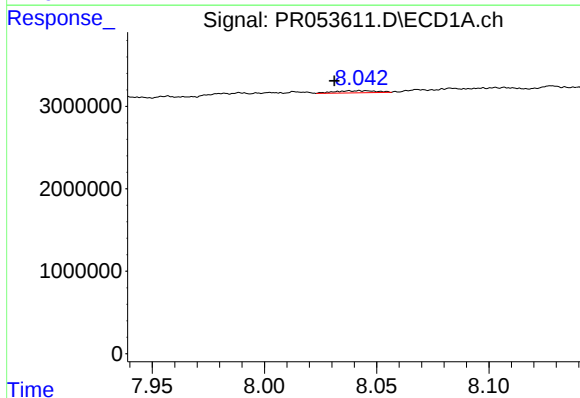
R.T.: 7.739 min  
Delta R.T.: 0.002 min  
Response: 2250807  
Conc: 10.95 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



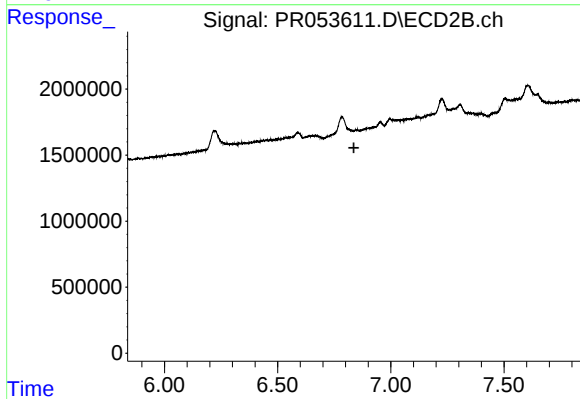
#37 AR-1262-2

R.T.: 6.589 min  
Delta R.T.: 0.052 min  
Response: 1311380  
Conc: 7.35 ng/ml



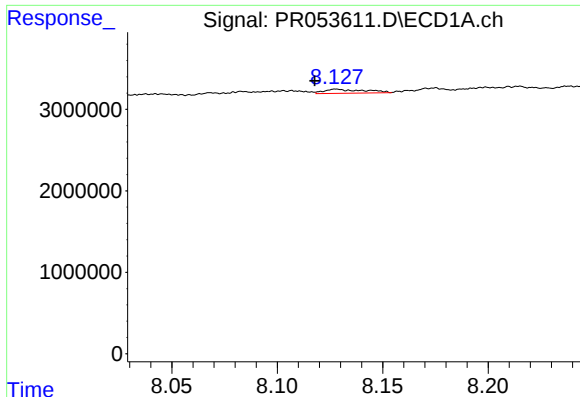
#38 AR-1262-3

R.T.: 8.043 min  
Delta R.T.: 0.012 min  
Response: 331248  
Conc: 3.50 ng/ml



#38 AR-1262-3

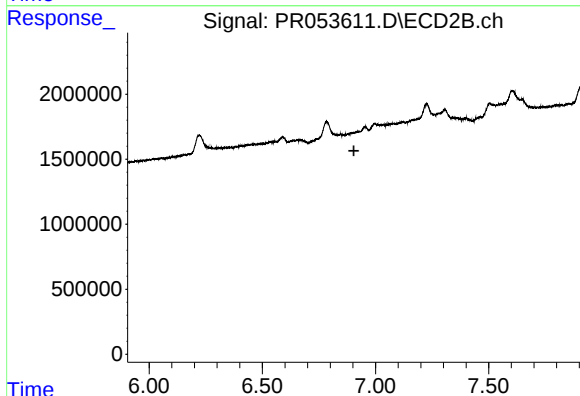
R.T.: 0.000 min  
Exp R.T.: 6.837 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

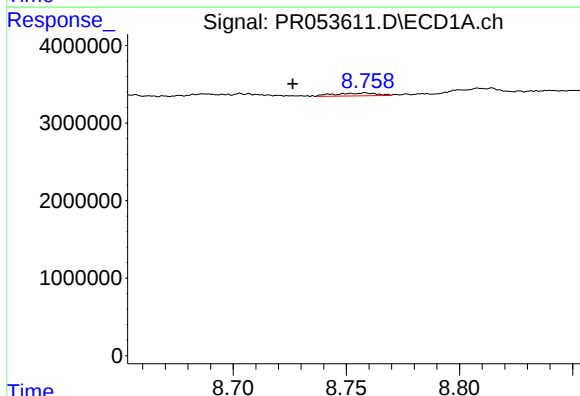
R.T.: 8.128 min  
Delta R.T.: 0.010 min  
Response: 664705  
Conc: 11.93 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



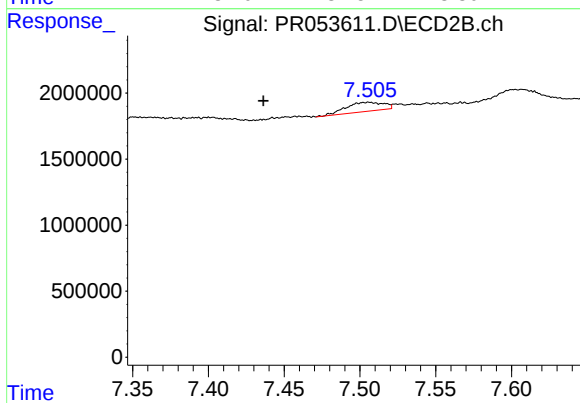
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 6.904 min  
Response: 0  
Conc: N.D.



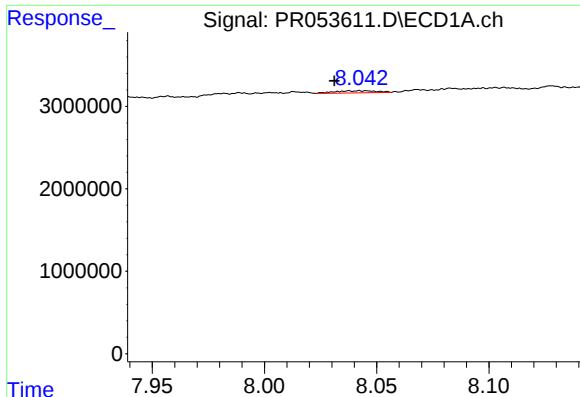
#40 AR-1262-5

R.T.: 8.759 min  
Delta R.T.: 0.032 min  
Response: 474882  
Conc: 6.16 ng/ml



#40 AR-1262-5

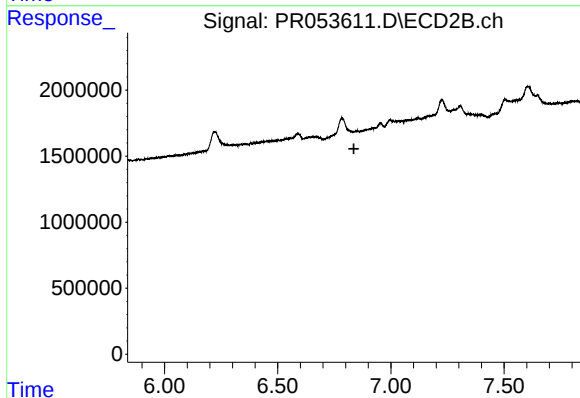
R.T.: 7.506 min  
Delta R.T.: 0.070 min  
Response: 1183199  
Conc: 18.52 ng/ml



#41 AR-1268-1

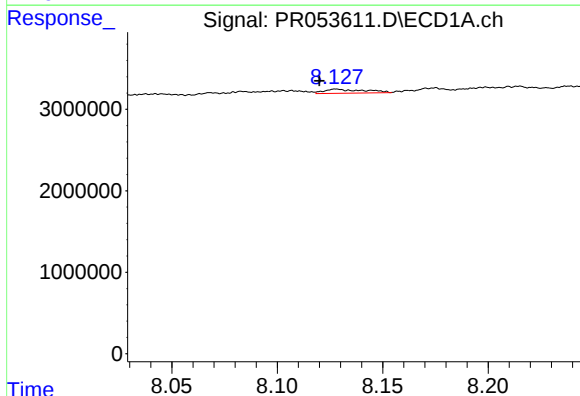
R.T.: 8.043 min  
Delta R.T.: 0.012 min  
Response: 331248  
Conc: 1.36 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



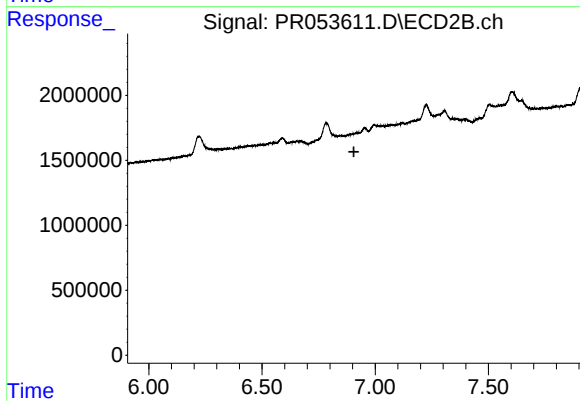
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 6.836 min  
Response: 0  
Conc: N.D.



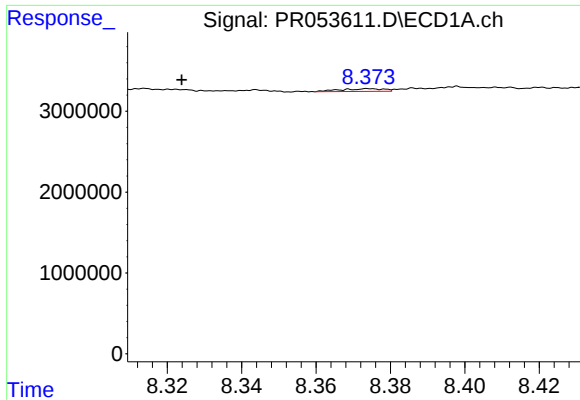
#42 AR-1268-2

R.T.: 8.128 min  
Delta R.T.: 0.008 min  
Response: 664705  
Conc: 2.97 ng/ml



#42 AR-1268-2

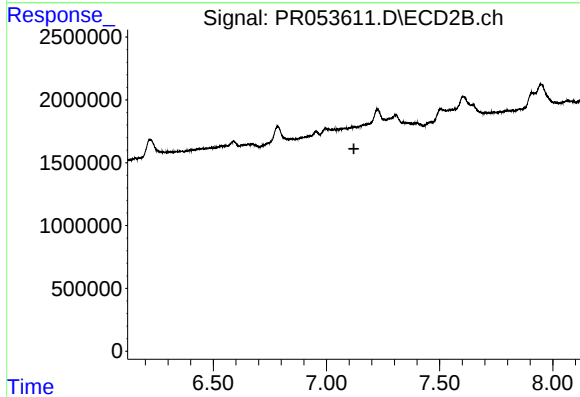
R.T.: 0.000 min  
Exp R.T. : 6.906 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

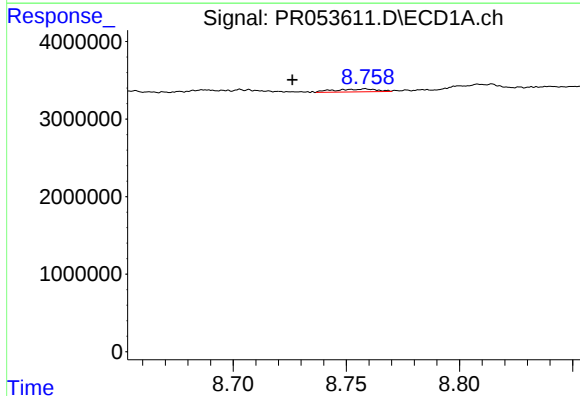
R.T.: 8.374 min  
Delta R.T.: 0.050 min  
Response: 276600  
Conc: 1.46 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



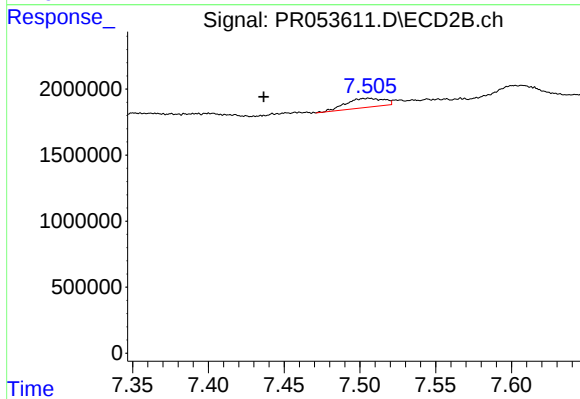
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 7.121 min  
Response: 0  
Conc: N.D.



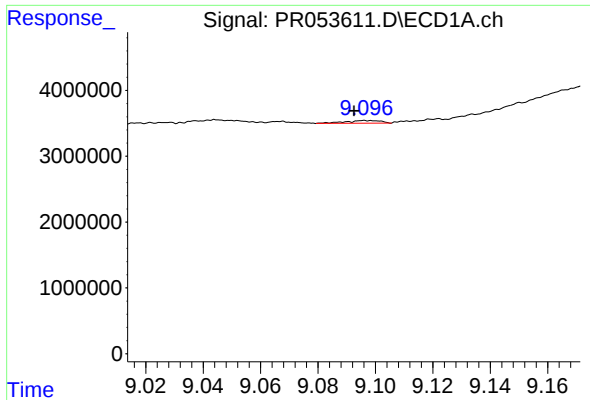
#44 AR-1268-4

R.T.: 8.759 min  
Delta R.T.: 0.032 min  
Response: 474882  
Conc: 5.71 ng/ml



#44 AR-1268-4

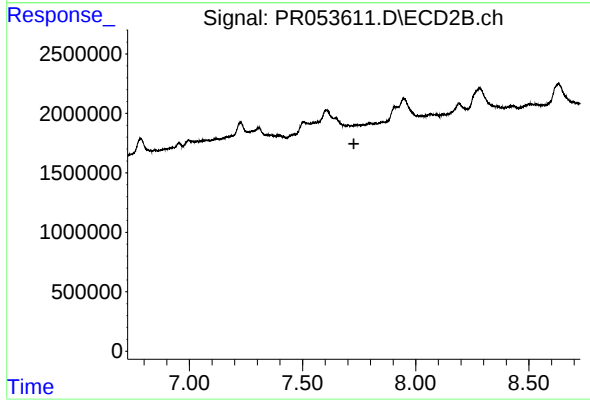
R.T.: 7.506 min  
Delta R.T.: 0.069 min  
Response: 1183199  
Conc: 16.55 ng/ml



#45 AR-1268-5

R.T.: 9.097 min  
Delta R.T.: 0.004 min  
Response: 340461  
Conc: 0.55 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 7.727 min  
Response: 0  
Conc: N.D.