

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR100419\  
 Data File : PR041869.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Oct 2019 23:55  
 Operator : SM\AJ  
 Sample : K5096-02  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 JLMKO

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 05 02:20:28 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR100319CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 04 06:59:35 2019  
 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... | 4.721  | 3.987  | 71882408 | 277.5E6  | 17.670 | 18.150   |
| 2)                          | SA Decachlor... | 10.636 | 9.095  | 105.8E6  | 348.0E6  | 30.777 | 35.097   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 5.893  | 5.132f | 1757504  | 1053753  | 12.242 | 1.938 #  |
| 4)                          | L1 AR-1016-2    | 5.893  | 5.132  | 1757504  | 1053753  | 8.594  | 1.460 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.331f | 0        | 4756112  | N.D.   | 13.043 # |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.331  | 0        | 4756112  | N.D.   | 17.139 # |
| 8)                          | L2 AR-1221-1    | 4.943  | 4.155f | 1701129  | 10086522 | 41.435 | 59.705 # |
| 9)                          | L2 AR-1221-2    | 5.032  | 4.292  | 976323   | 4413073  | 33.651 | 35.909   |
| 10)                         | L2 AR-1221-3    | 5.142f | 4.432f | 1234843  | 4564715  | 12.692 | 11.719   |
| 11)                         | L3 AR-1232-1    | 5.142f | 4.432f | 1234843  | 4564715  | 14.757 | 13.397   |
| 12)                         | L3 AR-1232-2    | 5.668f | 5.132  | 3767436  | 1053753  | 87.455 | 3.094 #  |
| 13)                         | L3 AR-1232-3    | 5.893  | 5.331f | 1757504  | 4756112  | 19.546 | 28.241 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.373  | 0        | 6355485  | N.D.   | 44.619 # |
| 16)                         | L4 AR-1242-1    | 5.893  | 5.132f | 1757504  | 1053753  | 15.937 | 2.481 #  |
| 17)                         | L4 AR-1242-2    | 5.893  | 5.132  | 1757504  | 1053753  | 11.320 | 1.852 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.331f | 0        | 4756112  | N.D.   | 16.480 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.373  | 0        | 6355485  | N.D.   | 24.414 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.850f | 0        | 13847796 | N.D.   | 52.198 # |
| 21)                         | L5 AR-1248-1    | 5.893  | 5.132f | 1757504  | 1053753  | 21.121 | 3.233 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.331  | 0        | 4756112  | N.D.   | 12.769 # |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.373  | 0        | 6355485  | N.D.   | 16.979 # |
| 24)                         | L5 AR-1248-4    | 6.717f | 0.000  | 1323531  | 0        | 8.625  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.954  | 0        | 5115913  | N.D.   | 14.648 # |
| 26)                         | L6 AR-1254-1    | 6.717f | 5.850f | 1323531  | 13847796 | 8.104  | 26.141 # |
| 27)                         | L6 AR-1254-2    | 0.000  | 6.007  | 0        | 3420073  | N.D.   | 6.822 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.510f | 0        | 3361246  | N.D.   | 3.563 #  |
| 29)                         | L6 AR-1254-4    | 7.620  | 6.652  | 861195   | 3057906  | 4.243  | 4.619    |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.631f | 0        | 13337473 | N.D.   | 22.500 # |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.751  | 0        | 1849200  | N.D.   | 2.268 #  |
| 34)                         | L7 AR-1260-4    | 8.359  | 7.417  | 4430900  | 2231811  | 22.048 | 3.846 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.936  | 0        | 2502473  | N.D.   | 3.834 #  |
| 39)                         | L8 AR-1262-4    | 9.126  | 7.936f | 2067038  | 2502473  | 10.090 | 2.141 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.936  | 0        | 2502473  | N.D.   | 1.141 #  |
| 42)                         | L9 AR-1268-2    | 9.126  | 7.936f | 2067038  | 2502473  | 4.158  | 1.258 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.193  | 0        | 2143387  | N.D.   | 1.279 #  |
| 45)                         | L9 AR-1268-5    | 10.271 | 8.813  | 1843775  | 3672637  | 1.415  | 0.800 #  |
| -----                       |                 |        |        |          |          |        |          |

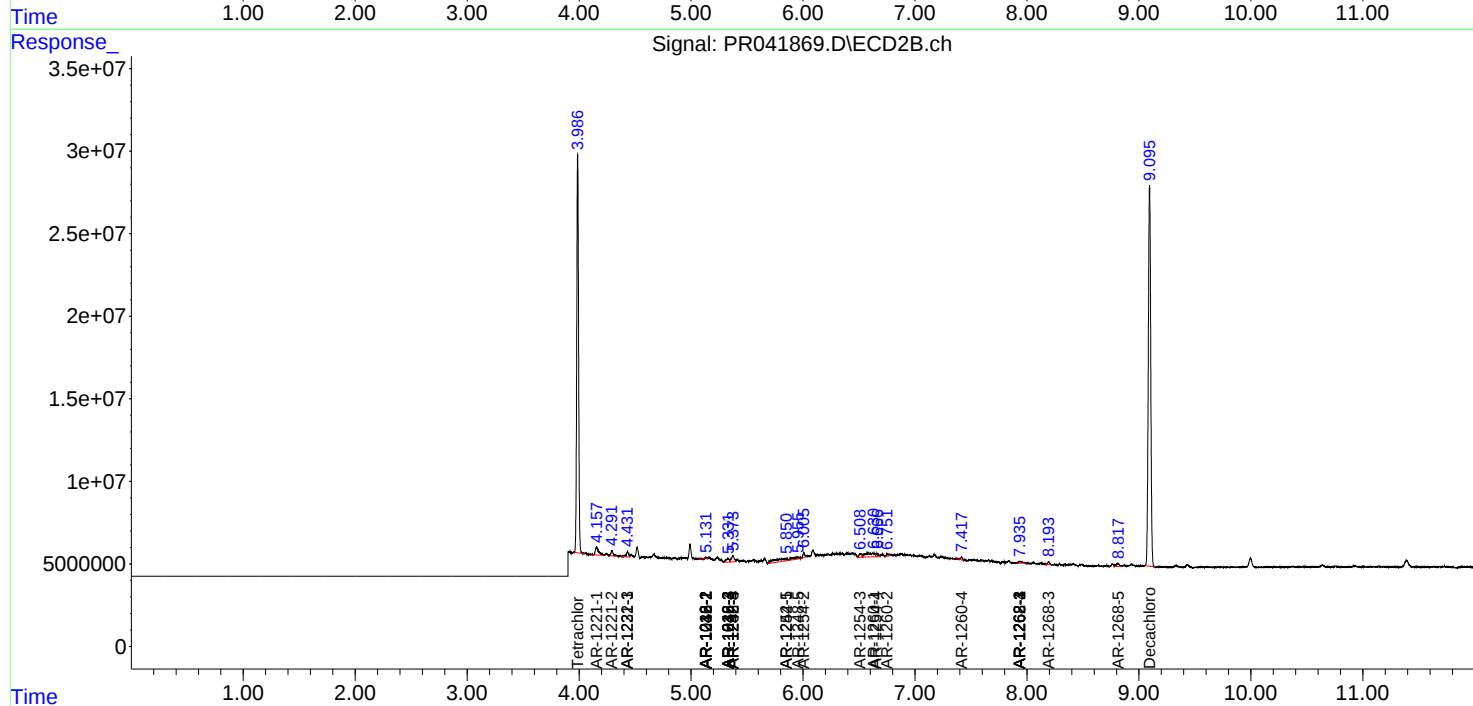
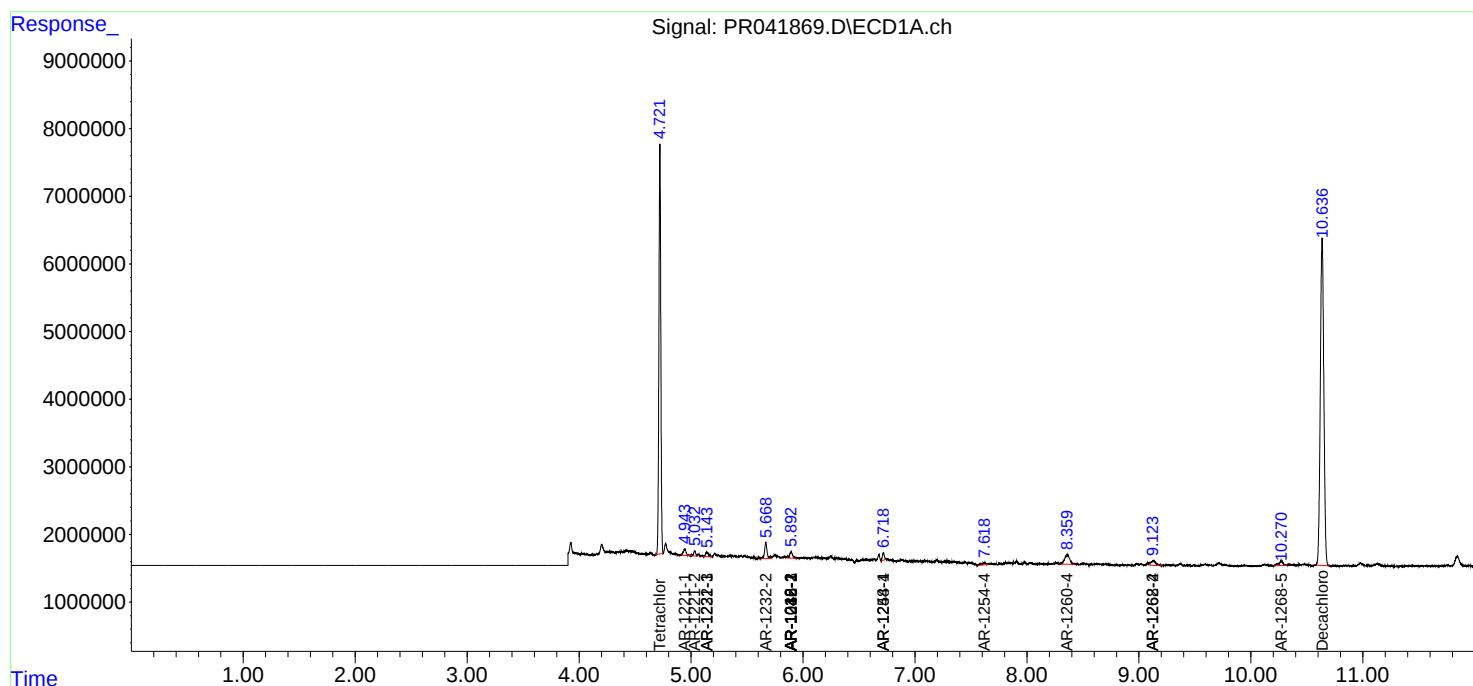
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

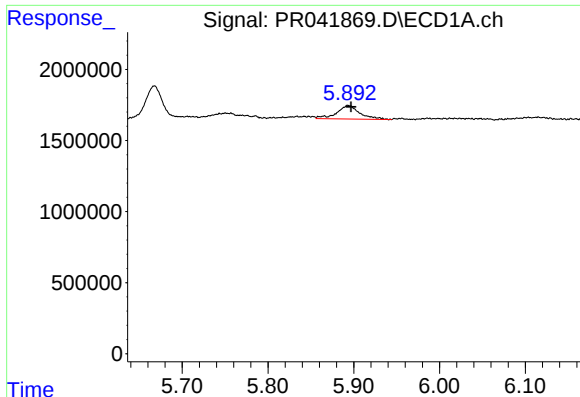
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR100419\  
Data File : PR041869.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Oct 2019 23:55  
Operator : SM\AJ  
Sample : K5096-02  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
JLMK0

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 05 02:20:28 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR100319CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 04 06:59:35 2019  
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

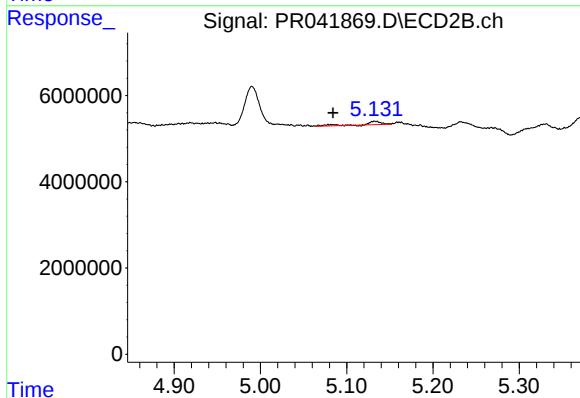




#3 AR-1016-1

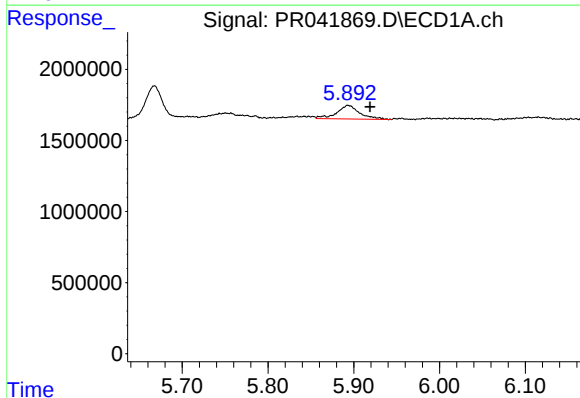
R.T.: 5.893 min  
Delta R.T.: -0.004 min  
Response: 1757504  
Conc: 12.24 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
JLMKO



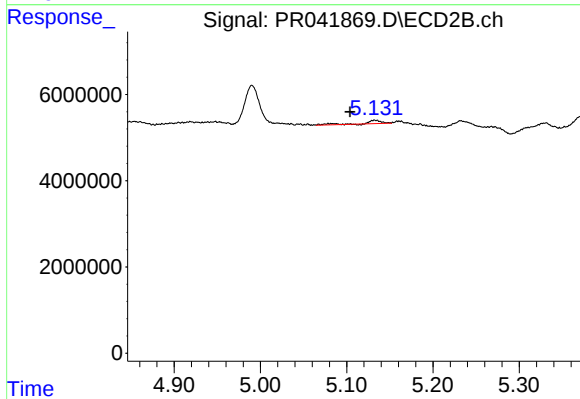
#3 AR-1016-1

R.T.: 5.132 min  
Delta R.T.: 0.048 min  
Response: 1053753  
Conc: 1.94 ng/ml



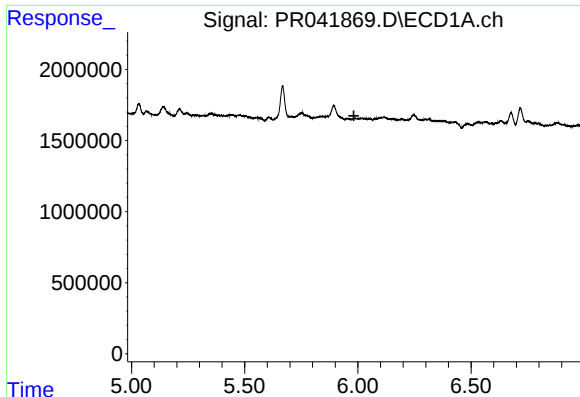
#4 AR-1016-2

R.T.: 5.893 min  
Delta R.T.: -0.026 min  
Response: 1757504  
Conc: 8.59 ng/ml



#4 AR-1016-2

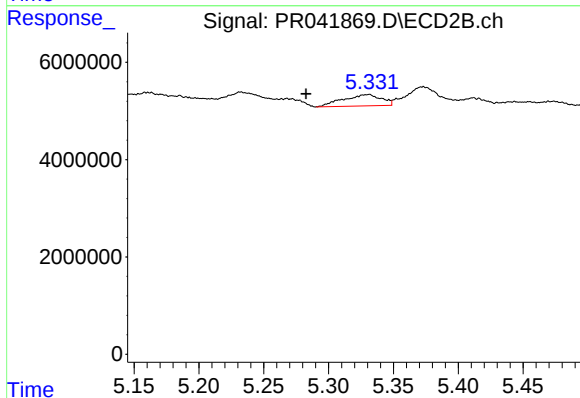
R.T.: 5.132 min  
Delta R.T.: 0.028 min  
Response: 1053753  
Conc: 1.46 ng/ml



#5 AR-1016-3

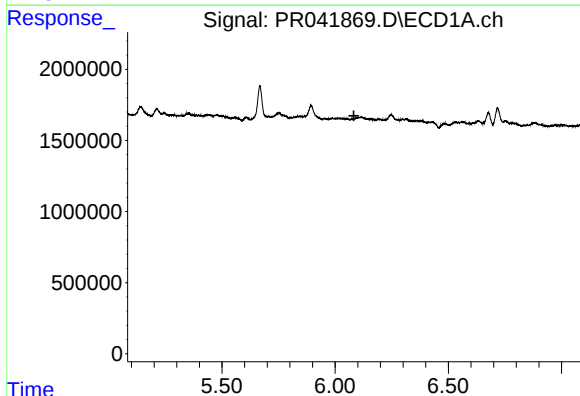
R.T.: 0.000 min  
Exp R.T.: 5.982 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLMK0



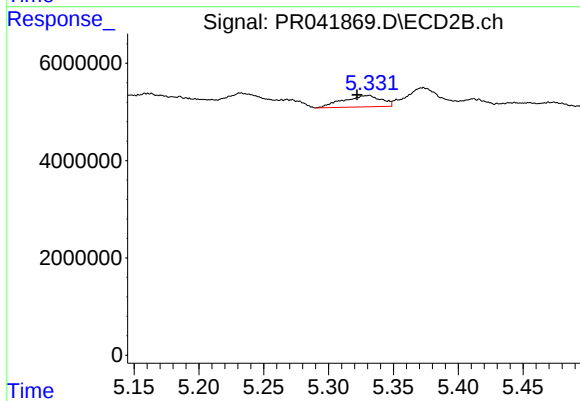
#5 AR-1016-3

R.T.: 5.331 min  
Delta R.T.: 0.048 min  
Response: 4756112  
Conc: 13.04 ng/ml



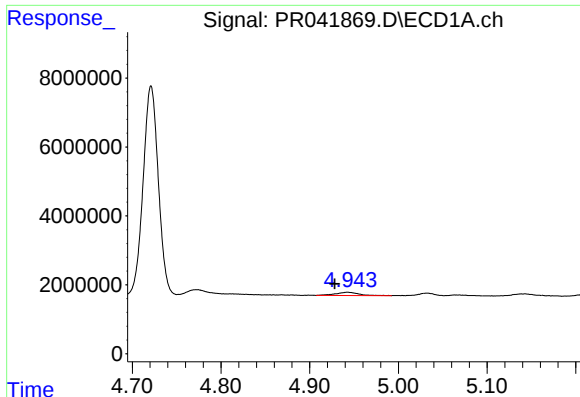
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 6.083 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

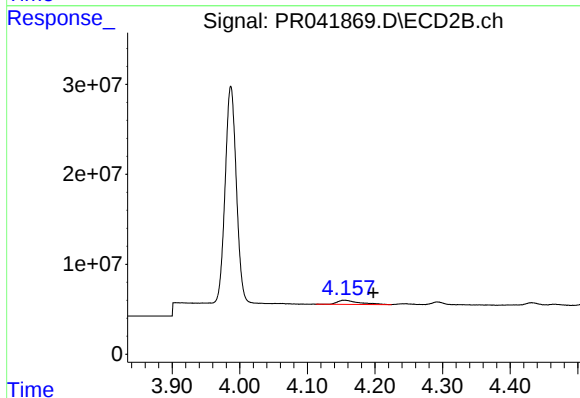
R.T.: 5.331 min  
Delta R.T.: 0.009 min  
Response: 4756112  
Conc: 17.14 ng/ml



#8 AR-1221-1

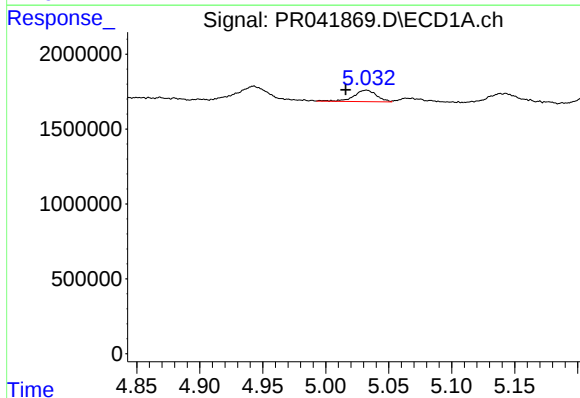
R.T.: 4.943 min  
Delta R.T.: 0.015 min  
Response: 1701129  
Conc: 41.43 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
JLMKO



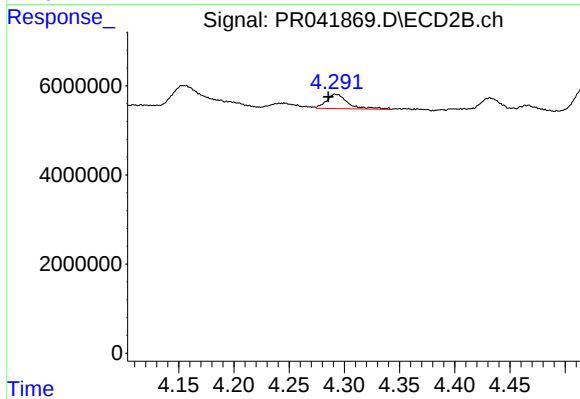
#8 AR-1221-1

R.T.: 4.155 min  
Delta R.T.: -0.043 min  
Response: 10086522  
Conc: 59.71 ng/ml



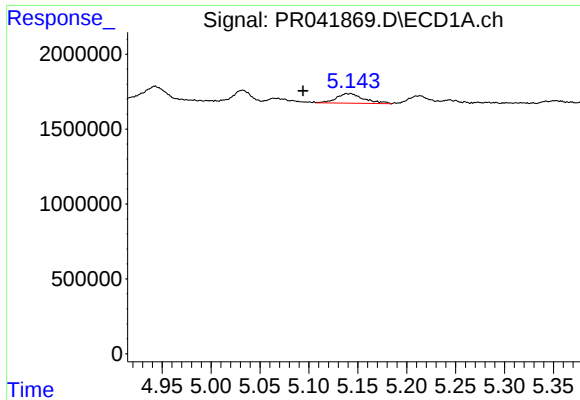
#9 AR-1221-2

R.T.: 5.032 min  
Delta R.T.: 0.016 min  
Response: 976323  
Conc: 33.65 ng/ml



#9 AR-1221-2

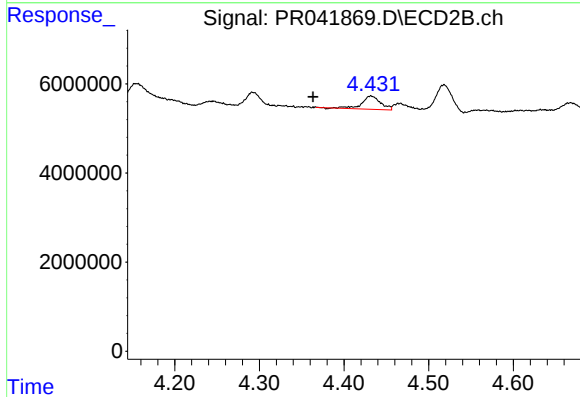
R.T.: 4.292 min  
Delta R.T.: 0.007 min  
Response: 4413073  
Conc: 35.91 ng/ml



#10 AR-1221-3

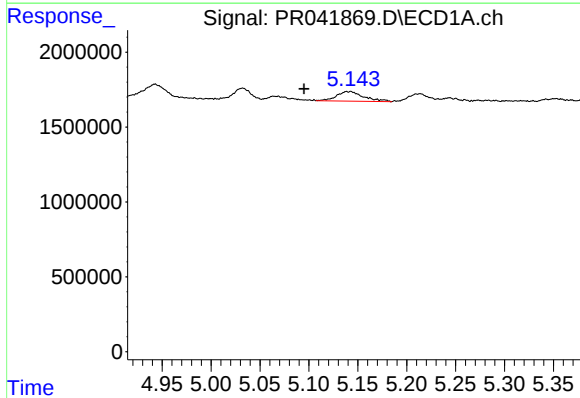
R.T.: 5.142 min  
Delta R.T.: 0.048 min  
Response: 1234843  
Conc: 12.69 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
JLMK0



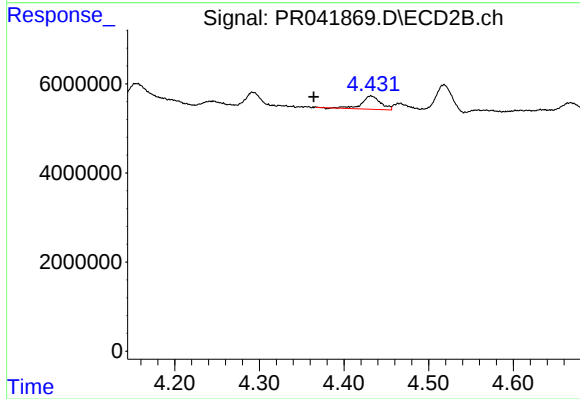
#10 AR-1221-3

R.T.: 4.432 min  
Delta R.T.: 0.068 min  
Response: 4564715  
Conc: 11.72 ng/ml



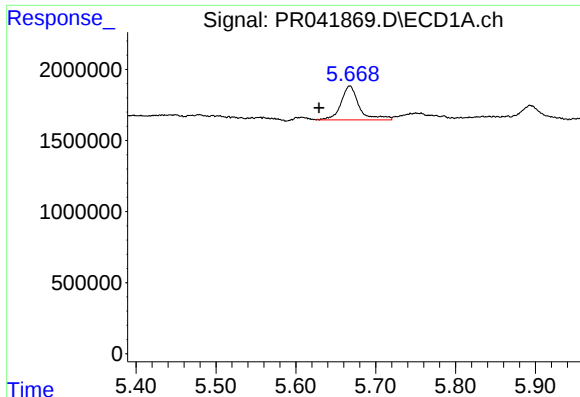
#11 AR-1232-1

R.T.: 5.142 min  
Delta R.T.: 0.047 min  
Response: 1234843  
Conc: 14.76 ng/ml



#11 AR-1232-1

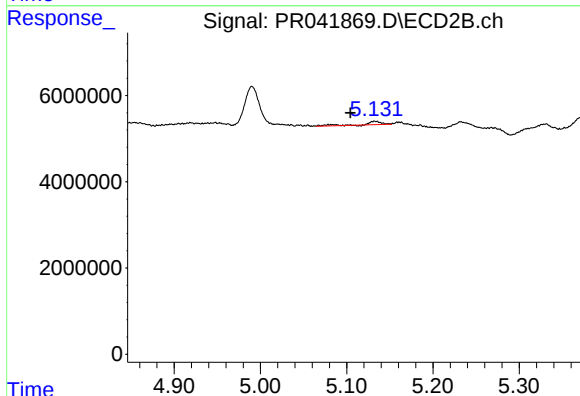
R.T.: 4.432 min  
Delta R.T.: 0.067 min  
Response: 4564715  
Conc: 13.40 ng/ml



#12 AR-1232-2

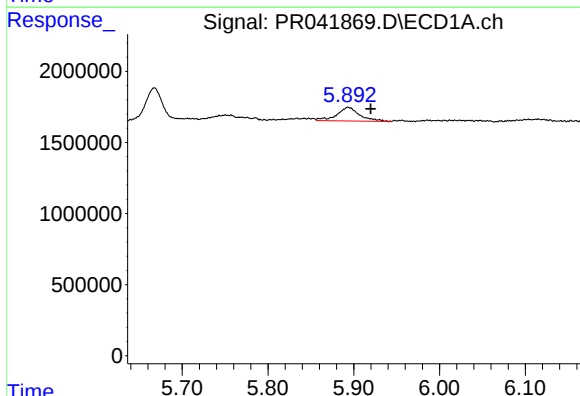
R.T.: 5.668 min  
Delta R.T.: 0.038 min  
Response: 3767436  
Conc: 87.45 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
JLMK0



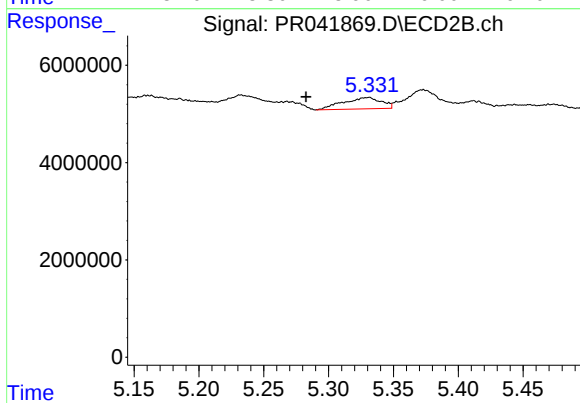
#12 AR-1232-2

R.T.: 5.132 min  
Delta R.T.: 0.028 min  
Response: 1053753  
Conc: 3.09 ng/ml



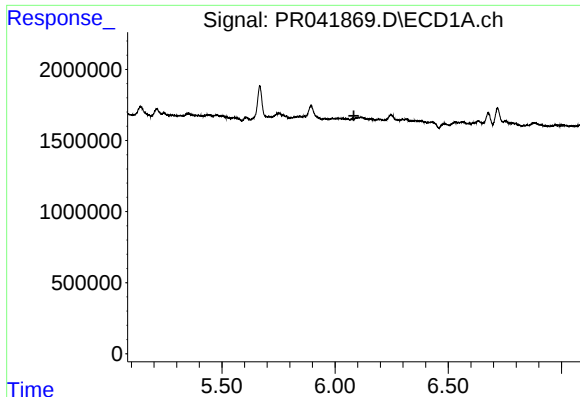
#13 AR-1232-3

R.T.: 5.893 min  
Delta R.T.: -0.027 min  
Response: 1757504  
Conc: 19.55 ng/ml



#13 AR-1232-3

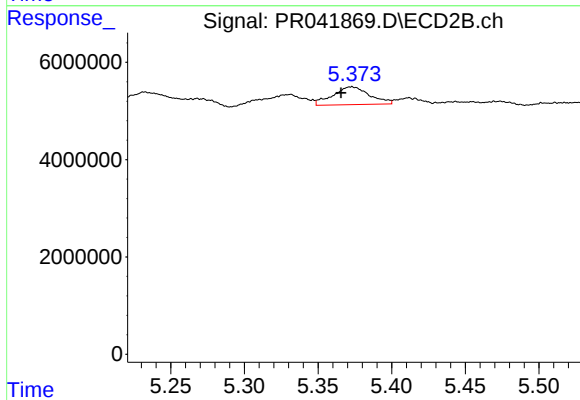
R.T.: 5.331 min  
Delta R.T.: 0.048 min  
Response: 4756112  
Conc: 28.24 ng/ml



#14 AR-1232-4

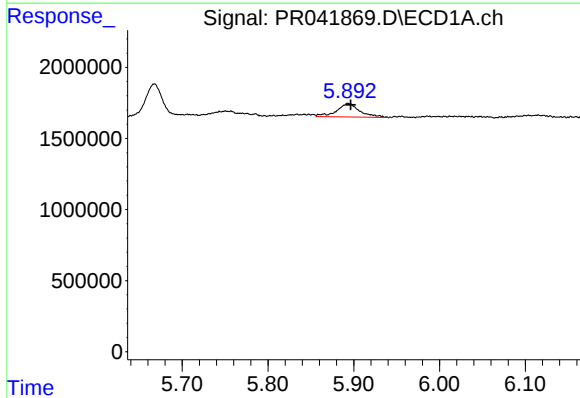
R.T.: 0.000 min  
Exp R.T.: 6.083 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLMK0



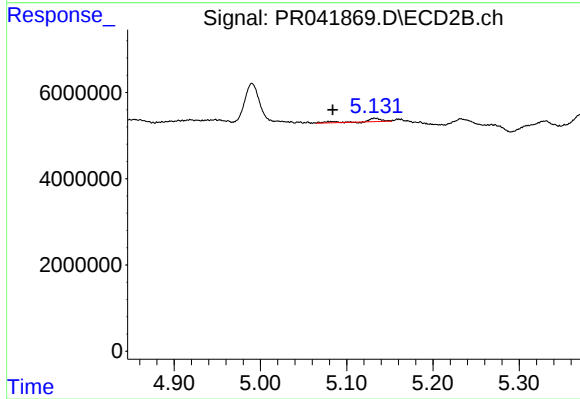
#14 AR-1232-4

R.T.: 5.373 min  
Delta R.T.: 0.007 min  
Response: 6355485  
Conc: 44.62 ng/ml



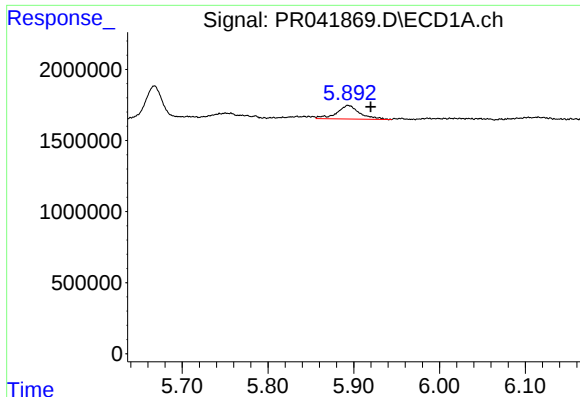
#16 AR-1242-1

R.T.: 5.893 min  
Delta R.T.: -0.003 min  
Response: 1757504  
Conc: 15.94 ng/ml



#16 AR-1242-1

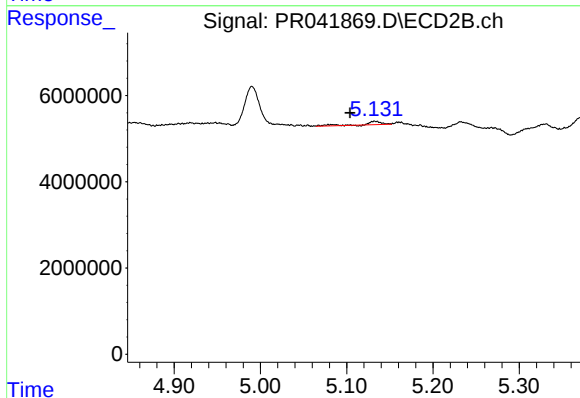
R.T.: 5.132 min  
Delta R.T.: 0.048 min  
Response: 1053753  
Conc: 2.48 ng/ml



#17 AR-1242-2

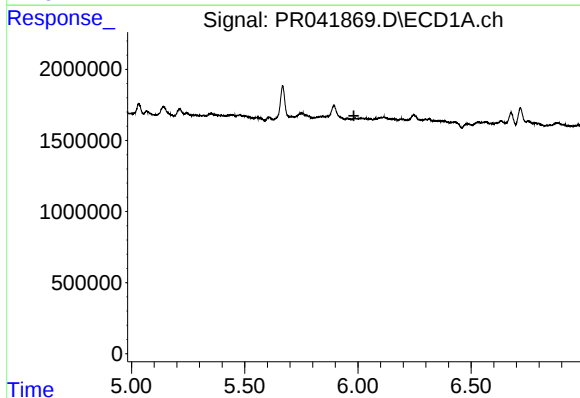
R.T.: 5.893 min  
Delta R.T.: -0.026 min  
Response: 1757504  
Conc: 11.32 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
JLMK0



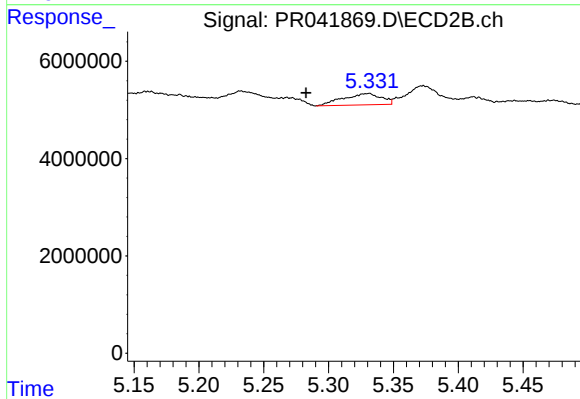
#17 AR-1242-2

R.T.: 5.132 min  
Delta R.T.: 0.028 min  
Response: 1053753  
Conc: 1.85 ng/ml



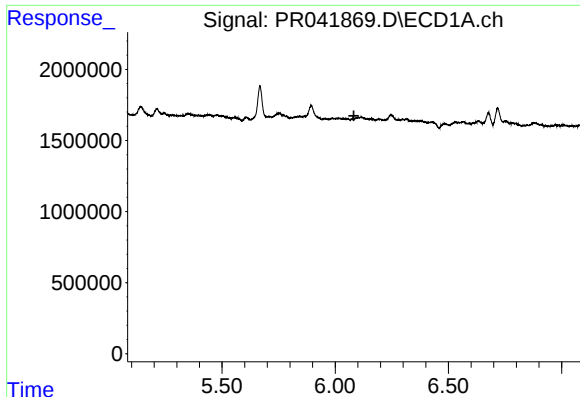
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.982 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

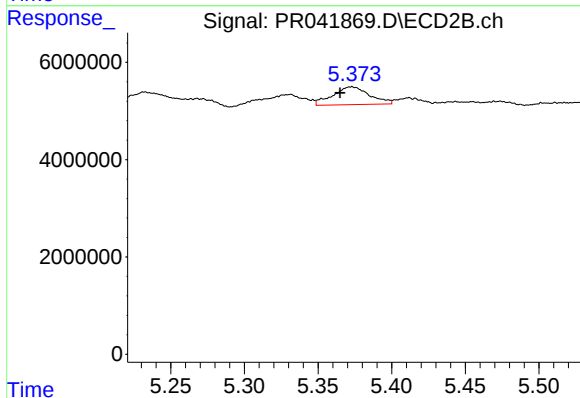
R.T.: 5.331 min  
Delta R.T.: 0.048 min  
Response: 4756112  
Conc: 16.48 ng/ml



#19 AR-1242-4

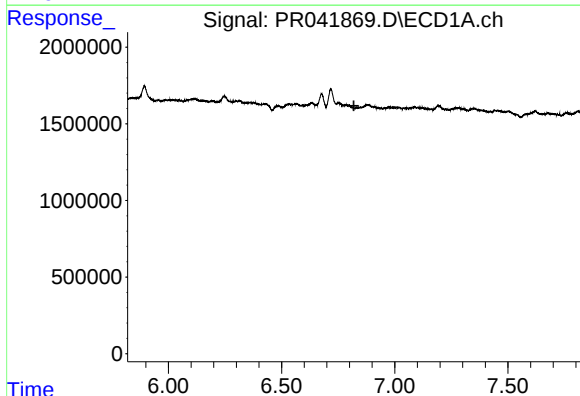
R.T.: 0.000 min  
Exp R.T.: 6.082 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLMK0



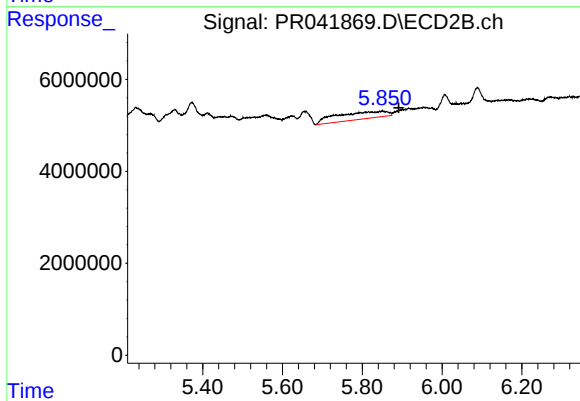
#19 AR-1242-4

R.T.: 5.373 min  
Delta R.T.: 0.008 min  
Response: 6355485  
Conc: 24.41 ng/ml



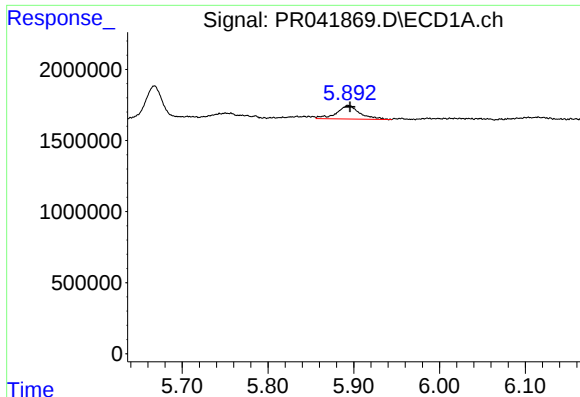
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 6.819 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

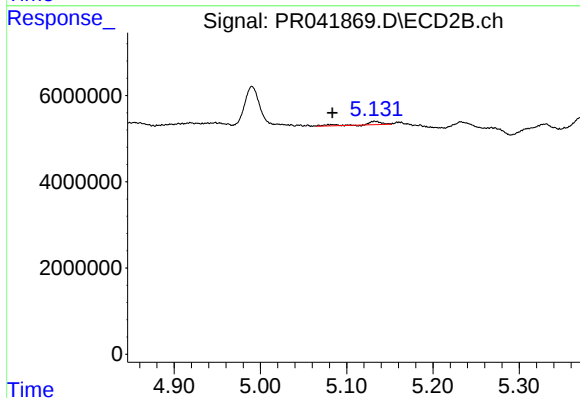
R.T.: 5.850 min  
Delta R.T.: -0.041 min  
Response: 13847796  
Conc: 52.20 ng/ml



#21 AR-1248-1

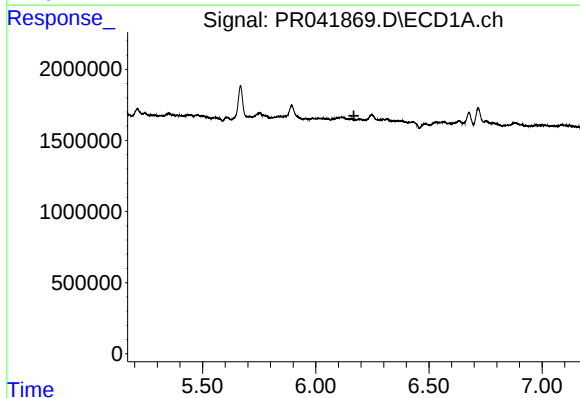
R.T.: 5.893 min  
Delta R.T.: -0.002 min  
Response: 1757504  
Conc: 21.12 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
JLMK0



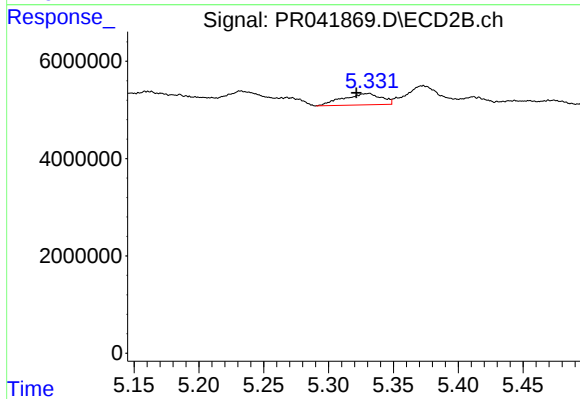
#21 AR-1248-1

R.T.: 5.132 min  
Delta R.T.: 0.049 min  
Response: 1053753  
Conc: 3.23 ng/ml



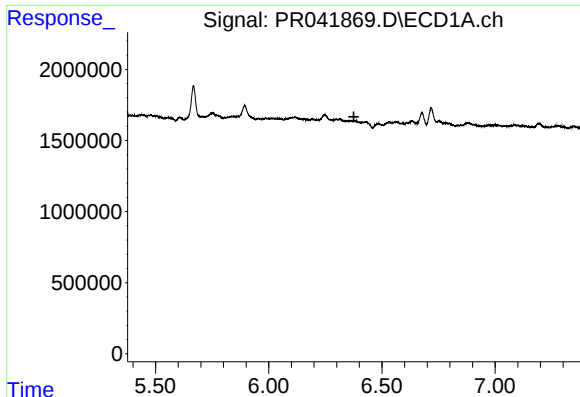
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 6.169 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

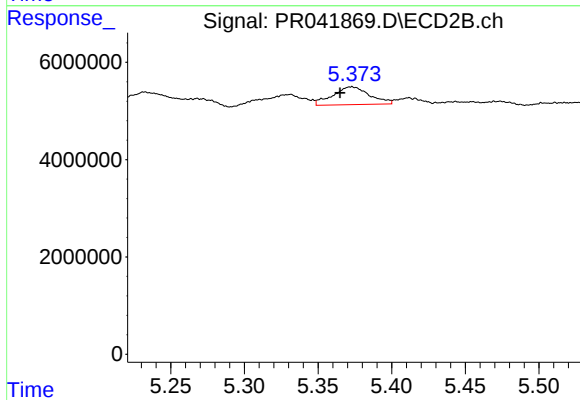
R.T.: 5.331 min  
Delta R.T.: 0.009 min  
Response: 4756112  
Conc: 12.77 ng/ml



#23 AR-1248-3

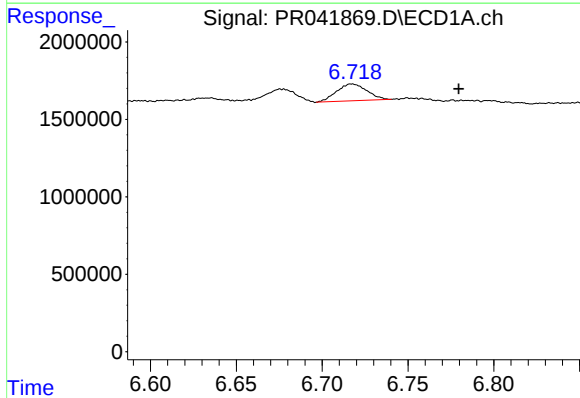
R.T.: 0.000 min  
Exp R.T.: 6.376 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLMK0



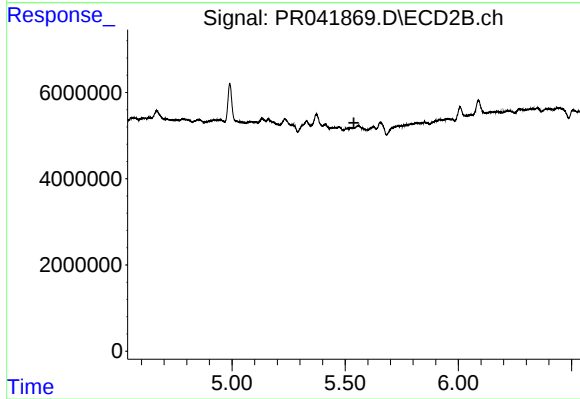
#23 AR-1248-3

R.T.: 5.373 min  
Delta R.T.: 0.008 min  
Response: 6355485  
Conc: 16.98 ng/ml



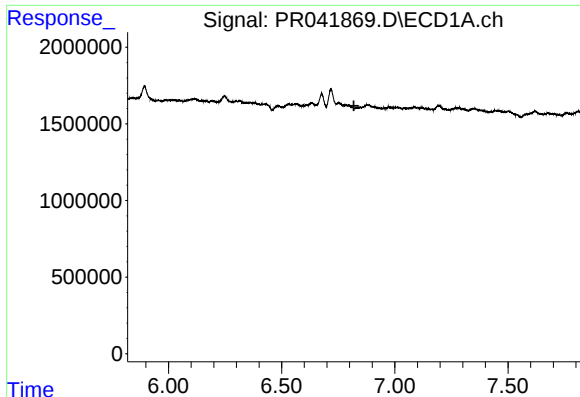
#24 AR-1248-4

R.T.: 6.717 min  
Delta R.T.: -0.062 min  
Response: 1323531  
Conc: 8.63 ng/ml



#24 AR-1248-4

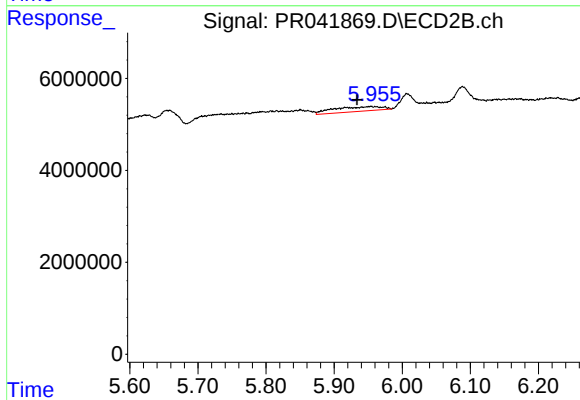
R.T.: 0.000 min  
Exp R.T.: 5.538 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

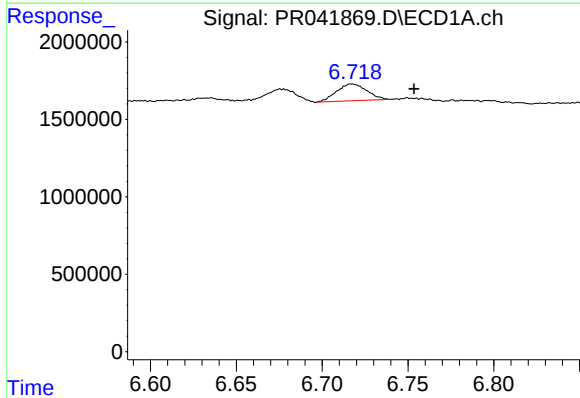
R.T.: 0.000 min  
Exp R.T.: 6.819 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLMK0



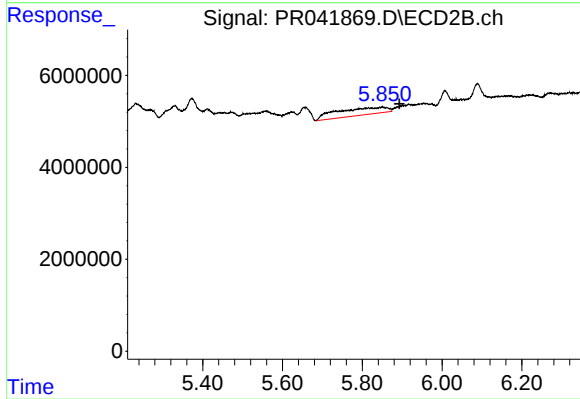
#25 AR-1248-5

R.T.: 5.954 min  
Delta R.T.: 0.020 min  
Response: 5115913  
Conc: 14.65 ng/ml



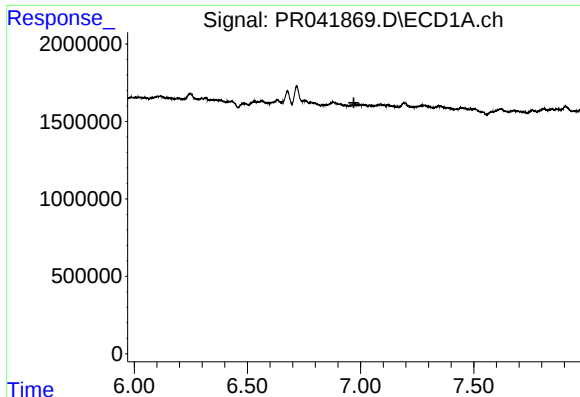
#26 AR-1254-1

R.T.: 6.717 min  
Delta R.T.: -0.036 min  
Response: 1323531  
Conc: 8.10 ng/ml



#26 AR-1254-1

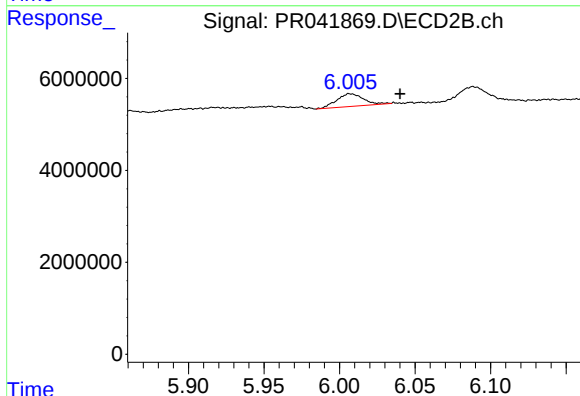
R.T.: 5.850 min  
Delta R.T.: -0.043 min  
Response: 13847796  
Conc: 26.14 ng/ml



#27 AR-1254-2

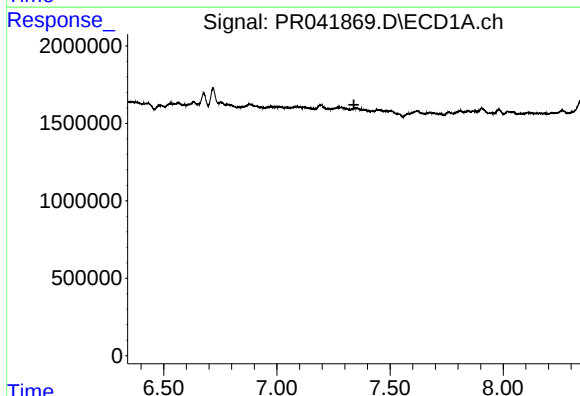
R.T.: 0.000 min  
Exp R.T.: 6.970 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLMK0



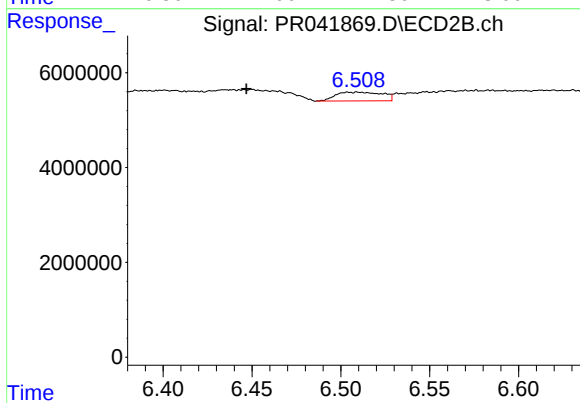
#27 AR-1254-2

R.T.: 6.007 min  
Delta R.T.: -0.033 min  
Response: 3420073  
Conc: 6.82 ng/ml



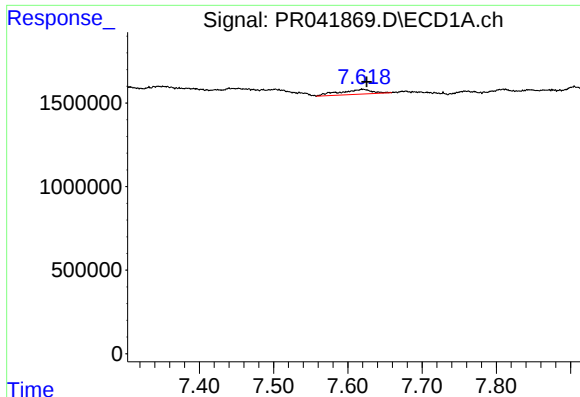
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 7.340 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

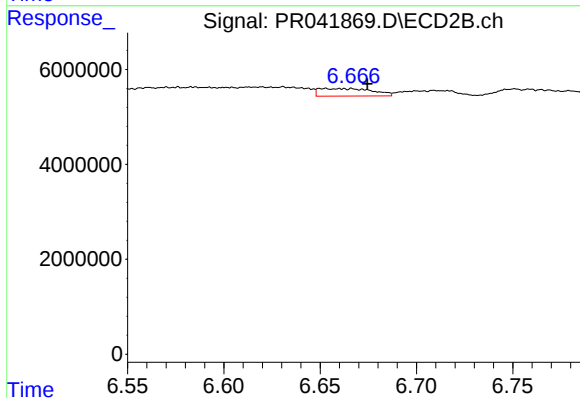
R.T.: 6.510 min  
Delta R.T.: 0.063 min  
Response: 3361246  
Conc: 3.56 ng/ml



#29 AR-1254-4

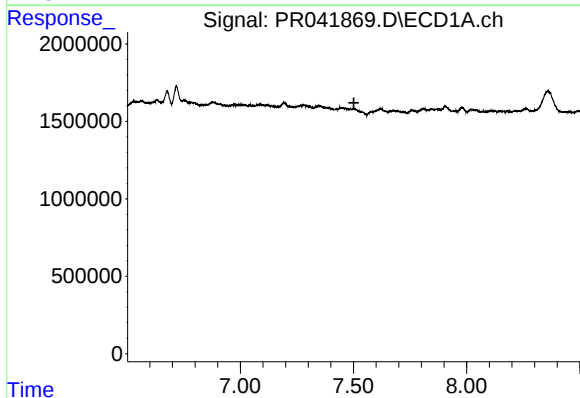
R.T.: 7.620 min  
Delta R.T.: -0.006 min  
Response: 861195  
Conc: 4.24 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
JLMK0



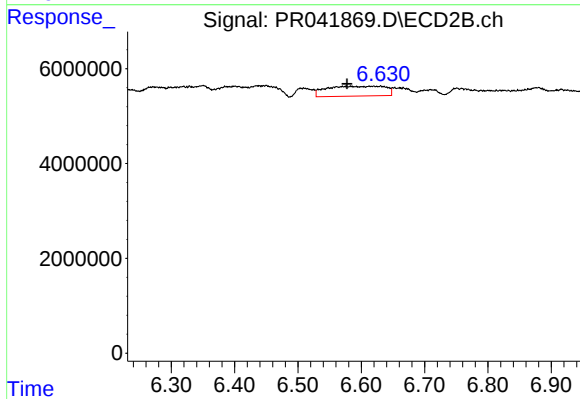
#29 AR-1254-4

R.T.: 6.652 min  
Delta R.T.: -0.023 min  
Response: 3057906  
Conc: 4.62 ng/ml



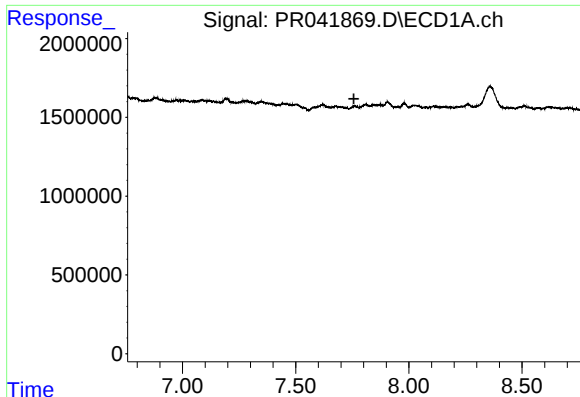
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.502 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

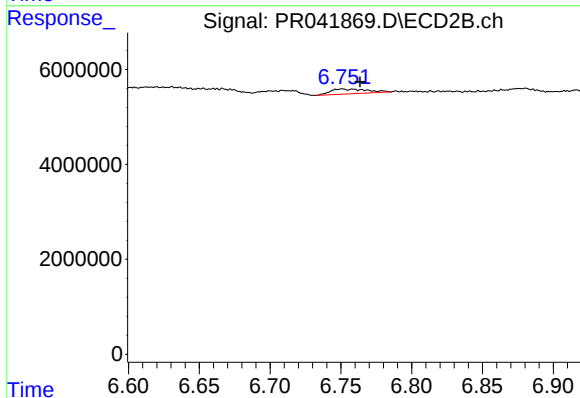
R.T.: 6.631 min  
Delta R.T.: 0.053 min  
Response: 13337473  
Conc: 22.50 ng/ml



#32 AR-1260-2

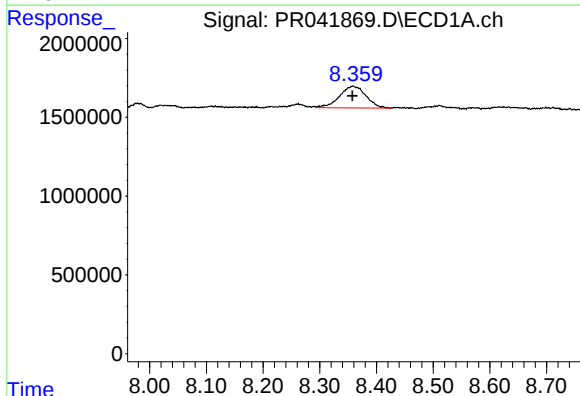
R.T.: 0.000 min  
Exp R.T.: 7.757 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLMK0



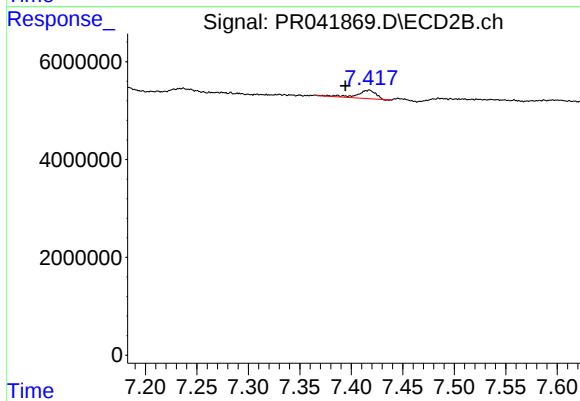
#32 AR-1260-2

R.T.: 6.751 min  
Delta R.T.: -0.013 min  
Response: 1849200  
Conc: 2.27 ng/ml



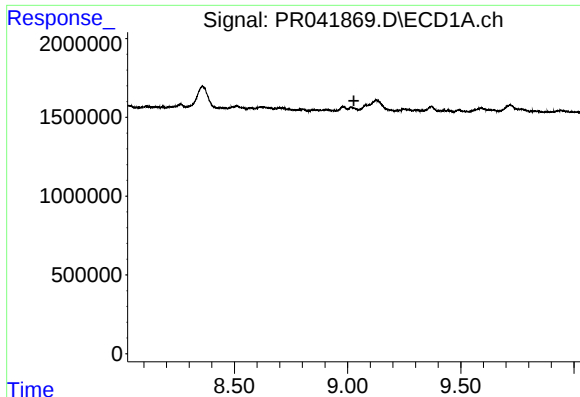
#34 AR-1260-4

R.T.: 8.359 min  
Delta R.T.: 0.001 min  
Response: 4430900  
Conc: 22.05 ng/ml



#34 AR-1260-4

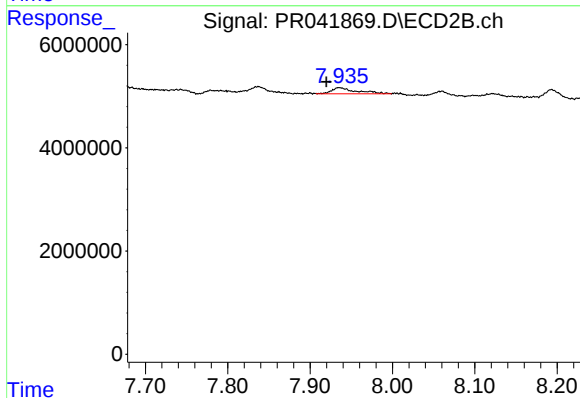
R.T.: 7.417 min  
Delta R.T.: 0.022 min  
Response: 2231811  
Conc: 3.85 ng/ml



#38 AR-1262-3

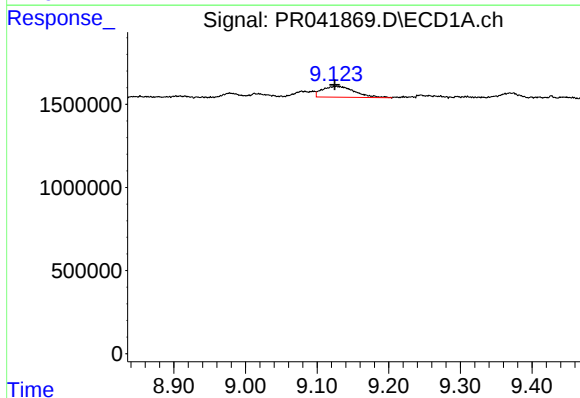
R.T.: 0.000 min  
Exp R.T.: 9.028 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLMK0



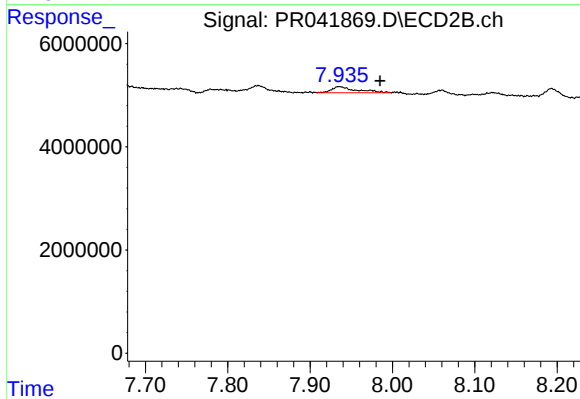
#38 AR-1262-3

R.T.: 7.936 min  
Delta R.T.: 0.016 min  
Response: 2502473  
Conc: 3.83 ng/ml



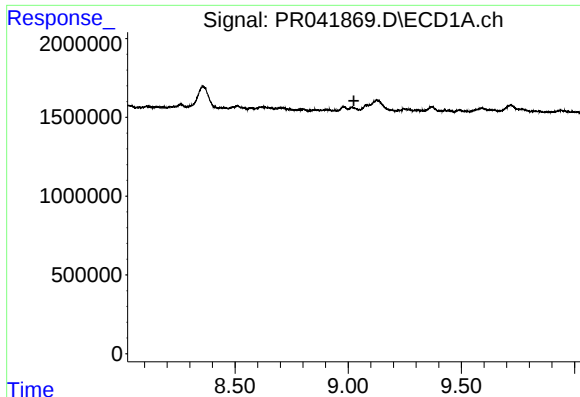
#39 AR-1262-4

R.T.: 9.126 min  
Delta R.T.: 0.002 min  
Response: 2067038  
Conc: 10.09 ng/ml



#39 AR-1262-4

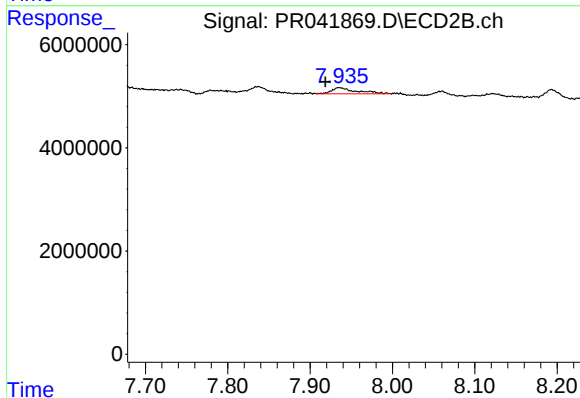
R.T.: 7.936 min  
Delta R.T.: -0.049 min  
Response: 2502473  
Conc: 2.14 ng/ml



#41 AR-1268-1

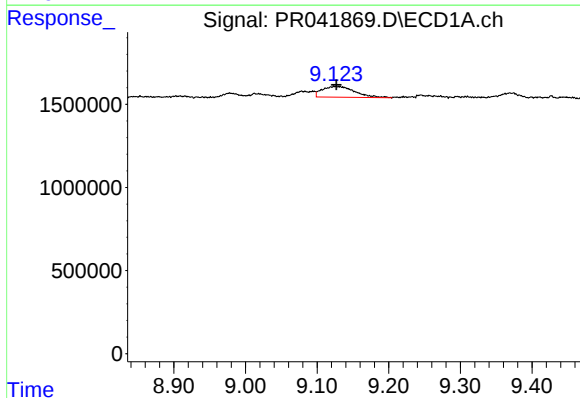
R.T.: 0.000 min  
Exp R.T.: 9.025 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLMK0



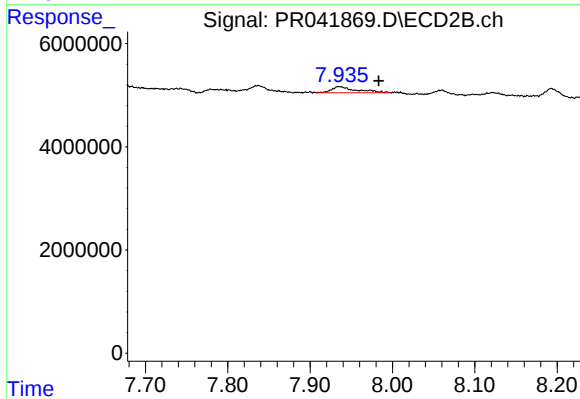
#41 AR-1268-1

R.T.: 7.936 min  
Delta R.T.: 0.017 min  
Response: 2502473  
Conc: 1.14 ng/ml



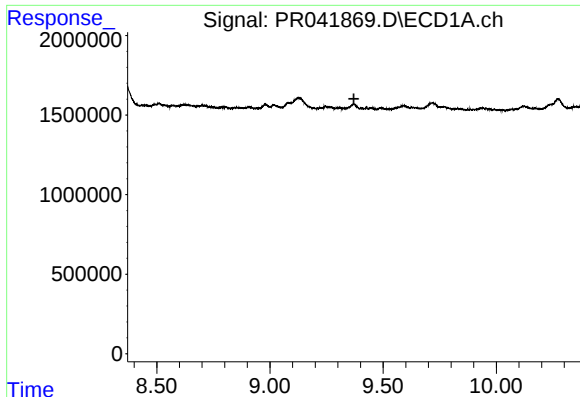
#42 AR-1268-2

R.T.: 9.126 min  
Delta R.T.: 0.000 min  
Response: 2067038  
Conc: 4.16 ng/ml



#42 AR-1268-2

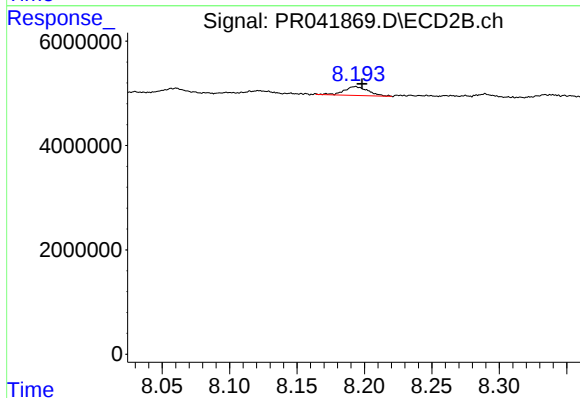
R.T.: 7.936 min  
Delta R.T.: -0.048 min  
Response: 2502473  
Conc: 1.26 ng/ml



#43 AR-1268-3

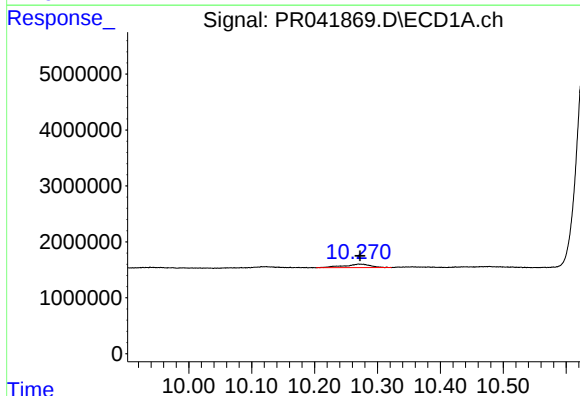
R.T.: 0.000 min  
Exp R.T.: 9.371 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
JLMK0



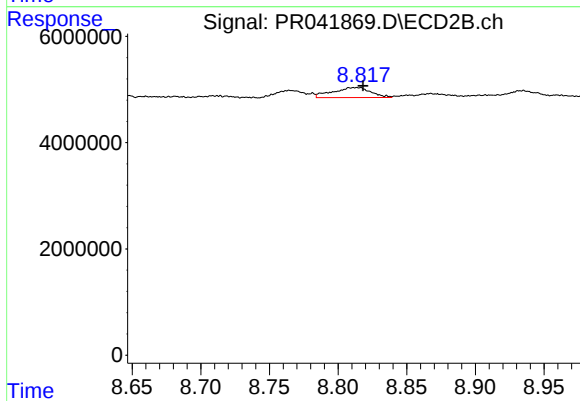
#43 AR-1268-3

R.T.: 8.193 min  
Delta R.T.: -0.005 min  
Response: 2143387  
Conc: 1.28 ng/ml



#45 AR-1268-5

R.T.: 10.271 min  
Delta R.T.: -0.002 min  
Response: 1843775  
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 8.813 min  
Delta R.T.: -0.006 min  
Response: 3672637  
Conc: 0.80 ng/ml