

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR060320\  
 Data File : PR045506.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jun 2020 07:23  
 Operator : AJ\MA  
 Sample : AIBLK03  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 04 04:35:20 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR060220CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 03 17:48:19 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

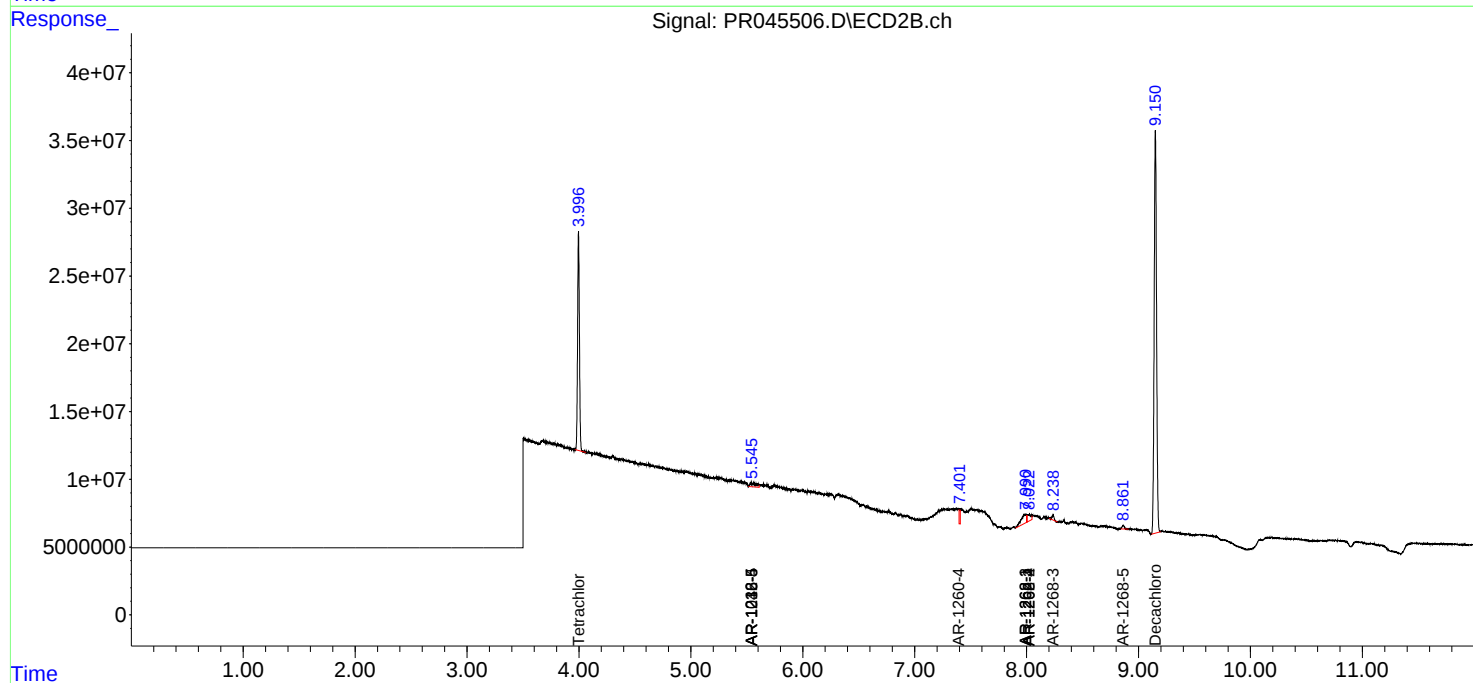
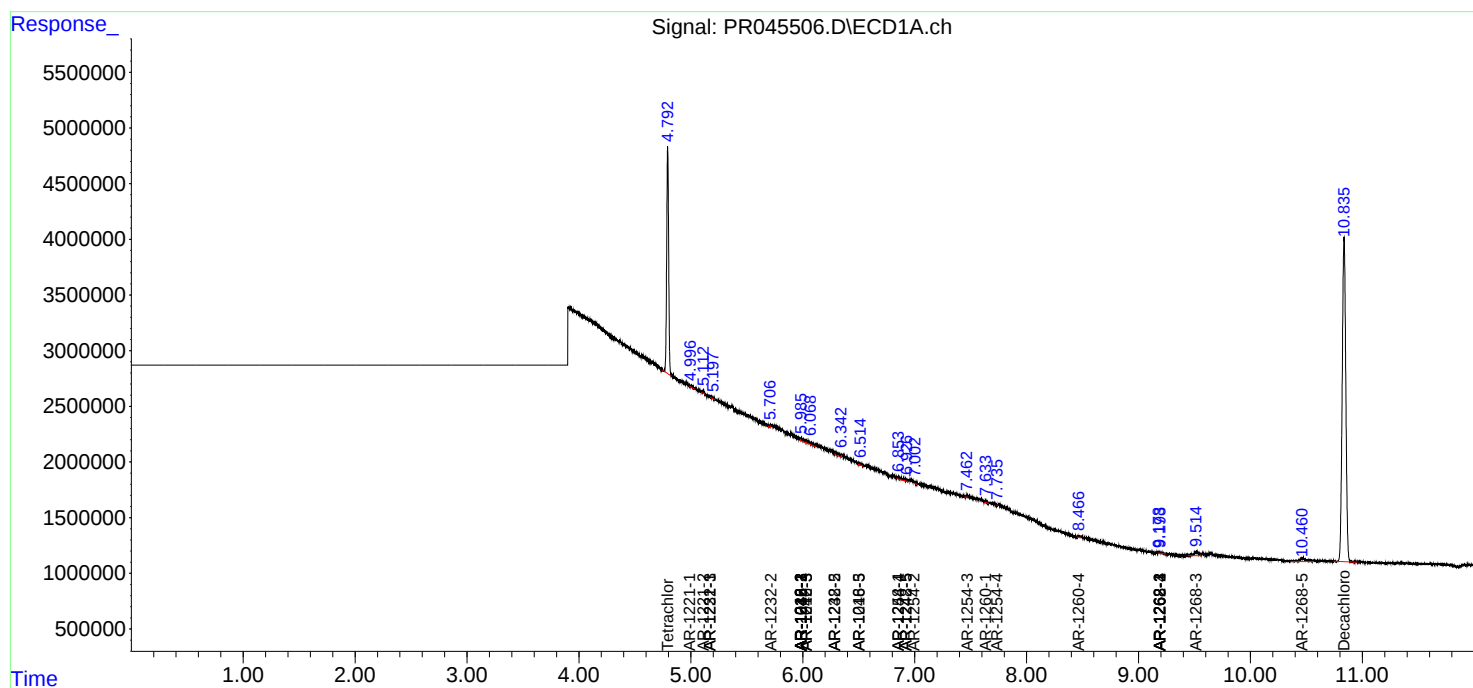
|                             | Compound        | RT#1    | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|---------|--------|----------|----------|--------|----------|
| -----                       |                 |         |        |          |          |        |          |
| System Monitoring Compounds |                 |         |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 4.793   | 3.996  | 24856242 | 182.5E6  | 14.958 | 15.899   |
| 2)                          | SA Decachlor... | 10.836  | 9.151  | 64829327 | 440.3E6  | 41.314 | 40.013   |
| Target Compounds            |                 |         |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 5.985   | 0.000  | 424315   | 0        | 6.677  | N.D. #   |
| 4)                          | L1 AR-1016-2    | 5.985   | 0.000  | 424315   | 0        | 4.724  | N.D. #   |
| 5)                          | L1 AR-1016-3    | 6.036   | 0.000  | 694090   | 0        | 12.800 | N.D. #   |
| 7)                          | L1 AR-1016-5    | 6.502f  | 5.539  | 218446   | 10470533 | 4.862  | 31.695 # |
| 8)                          | L2 AR-1221-1    | 4.998   | 0.000  | 167944   | 0        | 7.670  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.112f  | 0.000  | 102071   | 0        | 6.517  | N.D. #   |
| 10)                         | L2 AR-1221-3    | 5.178   | 0.000  | 106411   | 0        | 2.113  | N.D. #   |
| 11)                         | L3 AR-1232-1    | 5.178   | 0.000  | 106411   | 0        | 2.989  | N.D. #   |
| 12)                         | L3 AR-1232-2    | 5.705   | 0.000  | 180562   | 0        | 9.200  | N.D. #   |
| 13)                         | L3 AR-1232-3    | 5.985   | 0.000  | 424315   | 0        | 11.067 | N.D. #   |
| 15)                         | L3 AR-1232-5    | 6.293f  | 5.539  | 505929   | 10470533 | 35.105 | 76.430 # |
| 16)                         | L4 AR-1242-1    | 5.985   | 0.000  | 424315   | 0        | 9.398  | N.D. #   |
| 17)                         | L4 AR-1242-2    | 5.985   | 0.000  | 424315   | 0        | 6.735  | N.D. #   |
| 18)                         | L4 AR-1242-3    | 6.036   | 0.000  | 694090   | 0        | 17.914 | N.D. #   |
| 20)                         | L4 AR-1242-5    | 6.927   | 0.000  | 138709   | 0        | 3.743  | N.D. #   |
| 21)                         | L5 AR-1248-1    | 5.985   | 0.000  | 424315   | 0        | 13.052 | N.D. #   |
| 22)                         | L5 AR-1248-2    | 6.293f  | 0.000  | 505929   | 0        | 11.330 | N.D. #   |
| 23)                         | L5 AR-1248-3    | 6.502f  | 0.000  | 218446   | 0        | 4.334  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.853   | 5.539  | 525737   | 10470533 | 8.819  | 25.621 # |
| 25)                         | L5 AR-1248-5    | 6.927   | 0.000  | 138709   | 0        | 2.448  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.853   | 0.000  | 525737   | 0        | 8.176  | N.D. #   |
| 27)                         | L6 AR-1254-2    | 7.002f  | 0.000  | 90961    | 0        | 0.895  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.459f  | 0.000  | 95106    | 0        | 0.852  | N.D. #   |
| 29)                         | L6 AR-1254-4    | 7.736   | 0.000  | 19866    | 0        | 0.231  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 7.633f  | 0.000  | 184730   | 0        | 2.236  | N.D. #   |
| 34)                         | L7 AR-1260-4    | 8.466   | 7.402  | 174513   | 7292293  | 1.972  | 12.271 # |
| 38)                         | L8 AR-1262-3    | 9.180f  | 7.989f | 12805    | 22422238 | 0.142  | 33.984 # |
| 39)                         | L8 AR-1262-4    | 9.194f  | 8.018  | 158790   | 11650961 | 1.546  | 8.980 #  |
| 41)                         | L9 AR-1268-1    | 9.180f  | 7.989f | 12805    | 22422238 | 0.055  | 11.968 # |
| 42)                         | L9 AR-1268-2    | 9.194f  | 8.018  | 158790   | 11650961 | 0.736  | 6.350 #  |
| 43)                         | L9 AR-1268-3    | 9.514   | 8.237  | 1010359  | 4618910  | 5.594  | 3.023 #  |
| 45)                         | L9 AR-1268-5    | 10.460f | 8.862  | 1563597  | 3521235  | 2.407  | 0.691 #  |
| -----                       |                 |         |        |          |          |        |          |

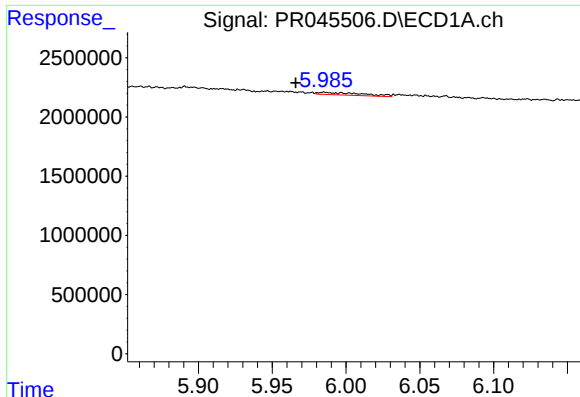
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR060320\  
Data File : PR045506.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Jun 2020 07:23  
Operator : AJ\MA  
Sample : AIBLK03  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 04 04:35:20 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR060220CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 03 17:48:19 2020  
Response via : Initial Calibration  
Integrator: ChemStation

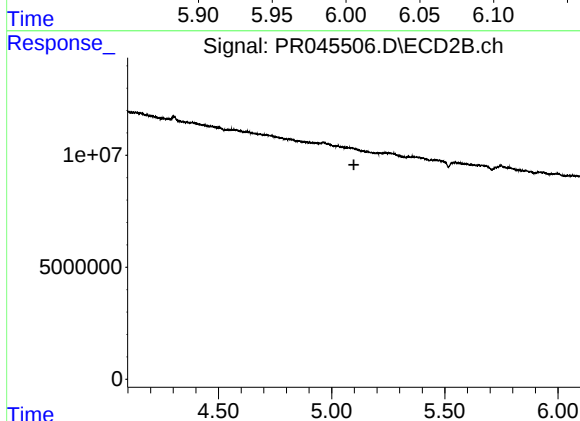
Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





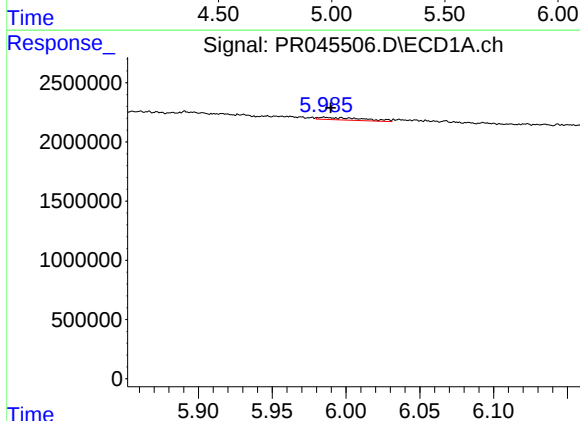
#3 AR-1016-1

R.T.: 5.985 min  
Delta R.T.: 0.020 min  
Response: 424315  
Conc: 6.68 ng/ml



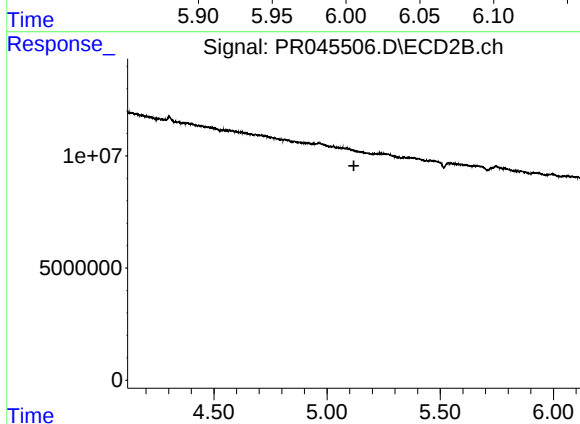
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T.: 5.098 min  
Response: 0  
Conc: N.D.



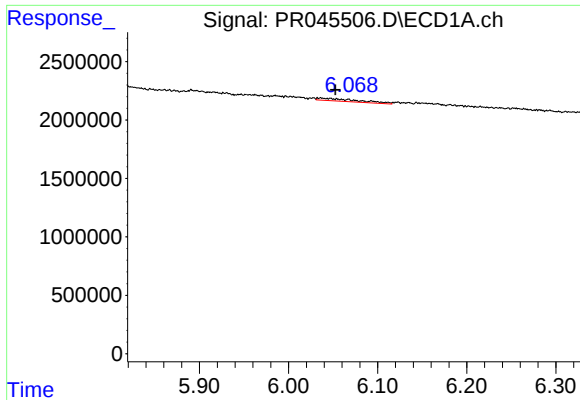
#4 AR-1016-2

R.T.: 5.985 min  
Delta R.T.: -0.004 min  
Response: 424315  
Conc: 4.72 ng/ml



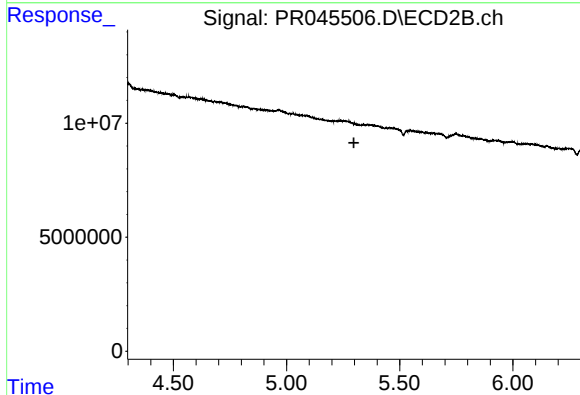
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.119 min  
Response: 0  
Conc: N.D.



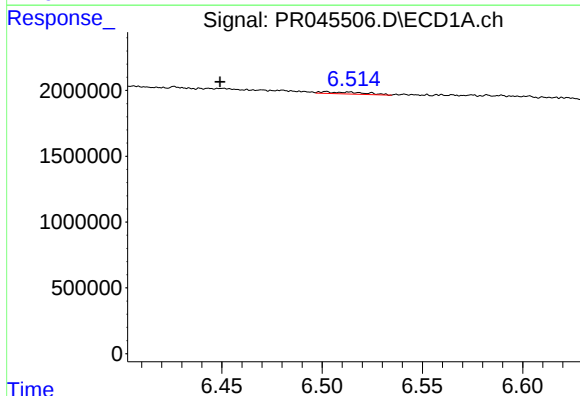
#5 AR-1016-3

R.T.: 6.036 min  
Delta R.T.: -0.016 min  
Response: 694090  
Conc: 12.80 ng/ml



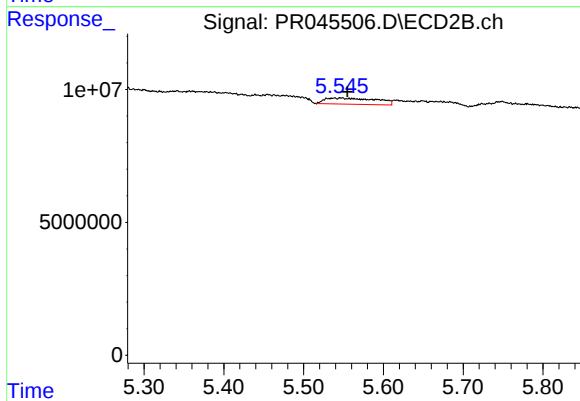
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T.: 5.298 min  
Response: 0  
Conc: N.D.



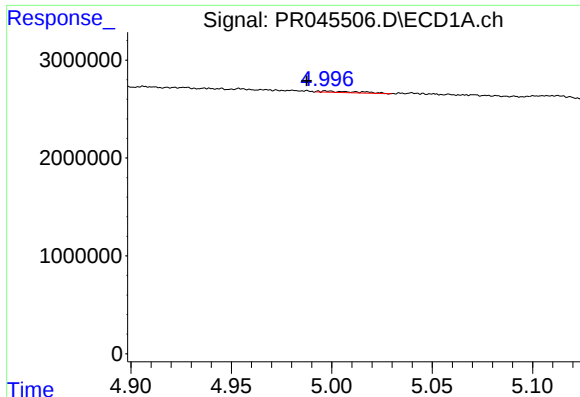
#7 AR-1016-5

R.T.: 6.502 min  
Delta R.T.: 0.053 min  
Response: 218446  
Conc: 4.86 ng/ml



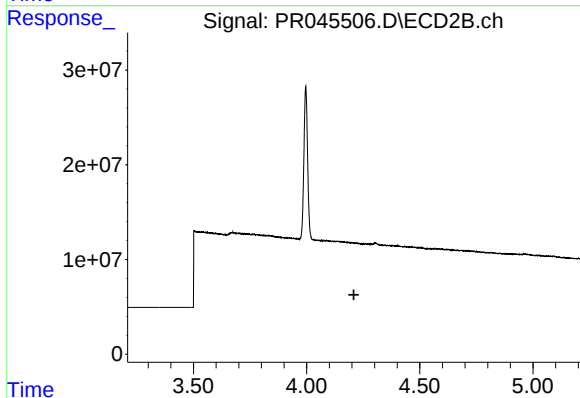
#7 AR-1016-5

R.T.: 5.539 min  
Delta R.T.: -0.016 min  
Response: 10470533  
Conc: 31.69 ng/ml



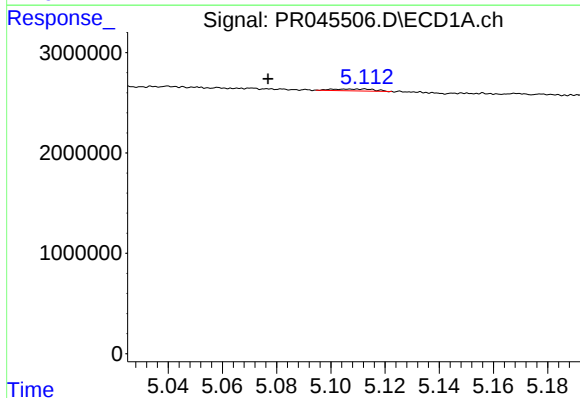
#8 AR-1221-1

R.T.: 4.998 min  
Delta R.T.: 0.010 min  
Response: 167944  
Conc: 7.67 ng/ml



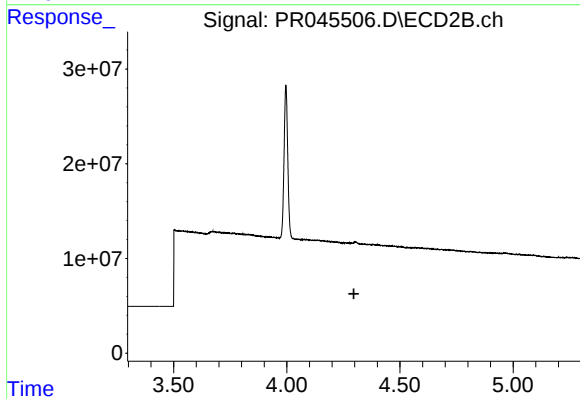
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.209 min  
Response: 0  
Conc: N.D.



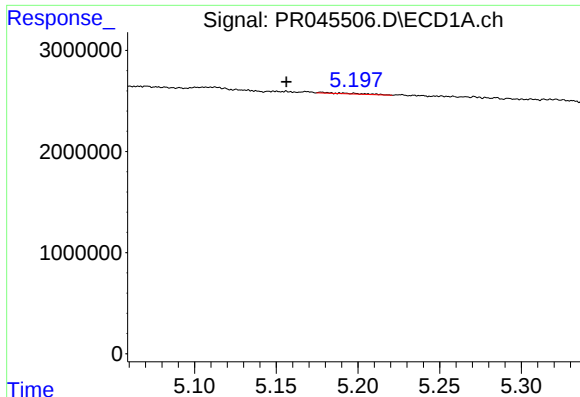
#9 AR-1221-2

R.T.: 5.112 min  
Delta R.T.: 0.035 min  
Response: 102071  
Conc: 6.52 ng/ml



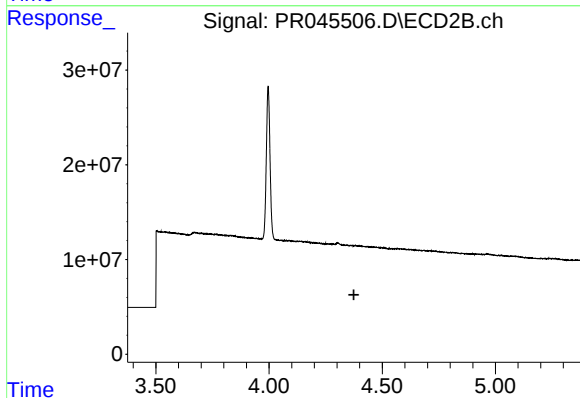
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.296 min  
Response: 0  
Conc: N.D.



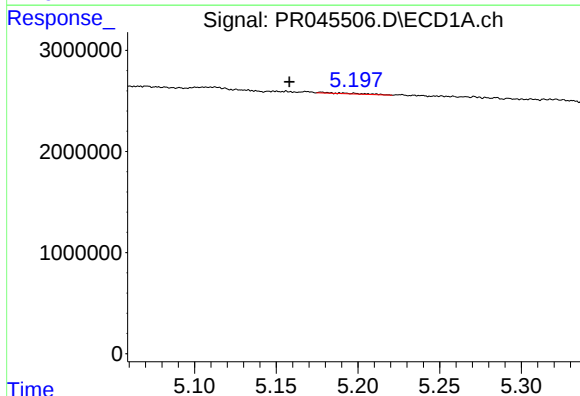
#10 AR-1221-3

R.T.: 5.178 min  
Delta R.T.: 0.022 min  
Response: 106411  
Conc: 2.11 ng/ml



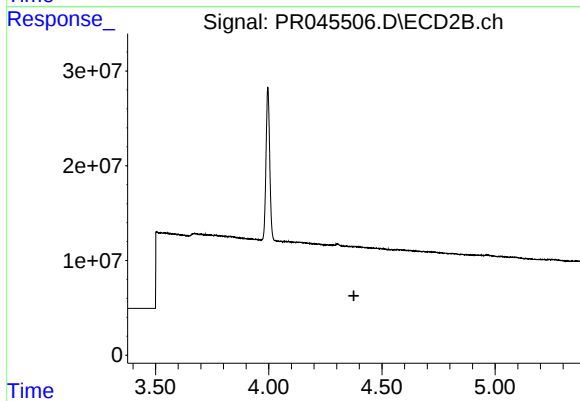
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.375 min  
Response: 0  
Conc: N.D.



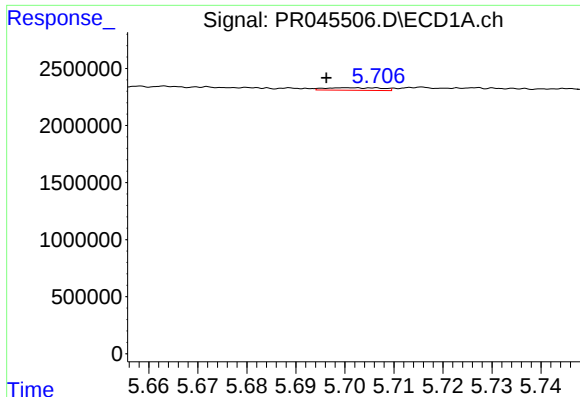
#11 AR-1232-1

R.T.: 5.178 min  
Delta R.T.: 0.020 min  
Response: 106411  
Conc: 2.99 ng/ml



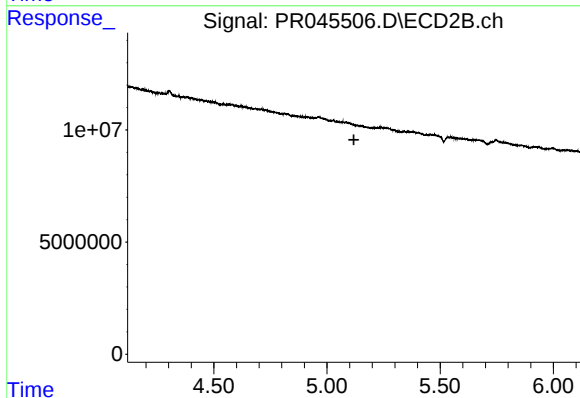
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.376 min  
Response: 0  
Conc: N.D.



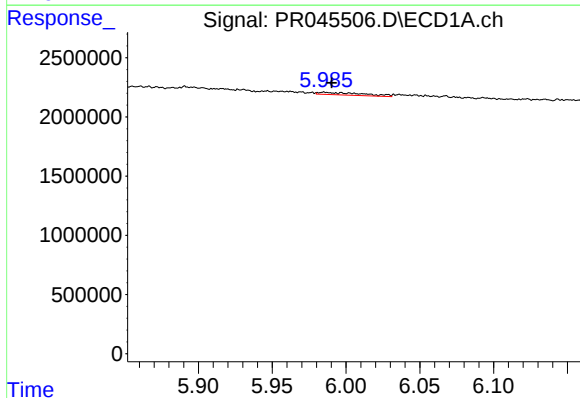
#12 AR-1232-2

R.T.: 5.705 min  
Delta R.T.: 0.009 min  
Response: 180562  
Conc: 9.20 ng/ml



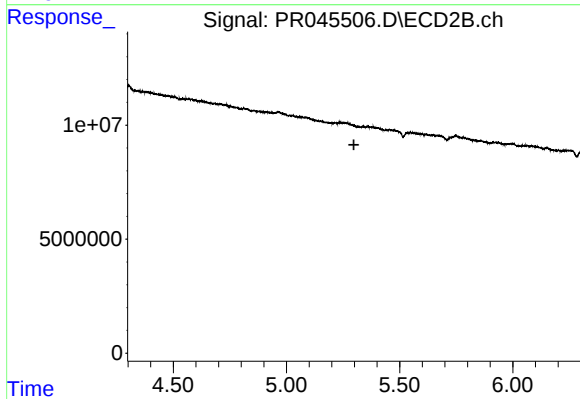
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T.: 5.119 min  
Response: 0  
Conc: N.D.



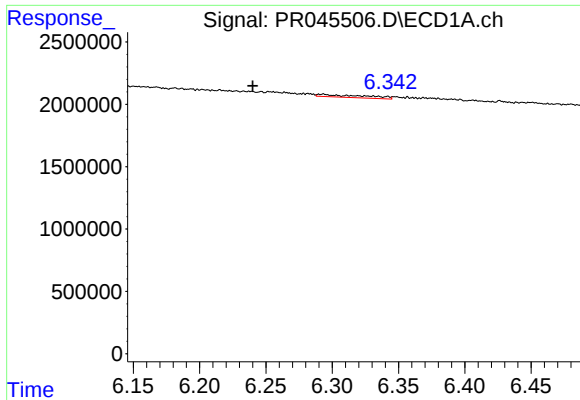
#13 AR-1232-3

R.T.: 5.985 min  
Delta R.T.: -0.005 min  
Response: 424315  
Conc: 11.07 ng/ml



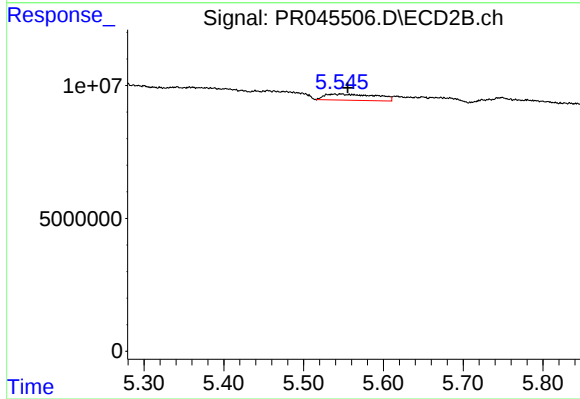
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T.: 5.298 min  
Response: 0  
Conc: N.D.



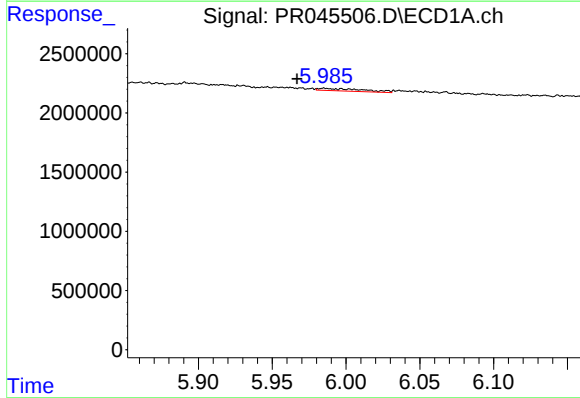
#15 AR-1232-5

R.T.: 6.293 min  
Delta R.T.: 0.053 min  
Response: 505929  
Conc: 35.11 ng/ml



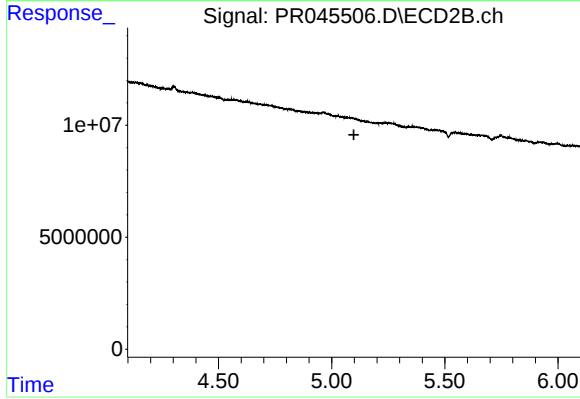
#15 AR-1232-5

R.T.: 5.539 min  
Delta R.T.: -0.017 min  
Response: 10470533  
Conc: 76.43 ng/ml



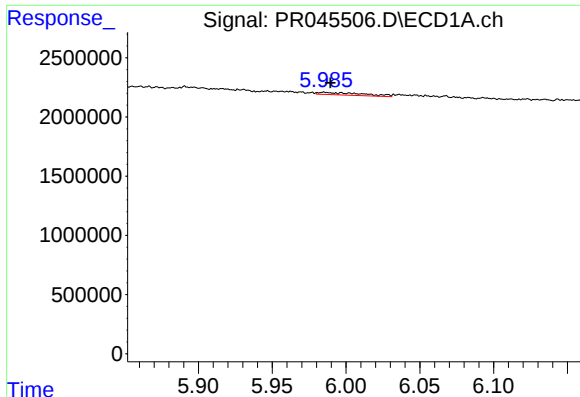
#16 AR-1242-1

R.T.: 5.985 min  
Delta R.T.: 0.019 min  
Response: 424315  
Conc: 9.40 ng/ml



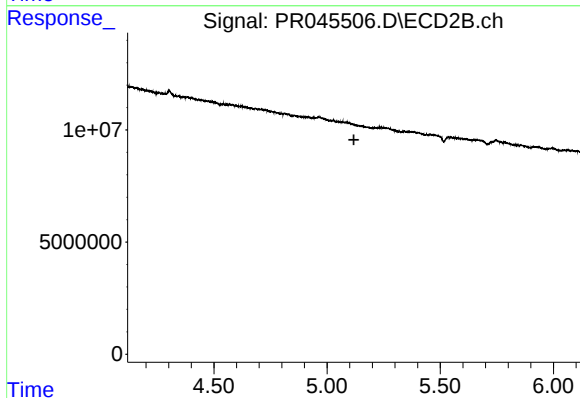
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 5.098 min  
Response: 0  
Conc: N.D.



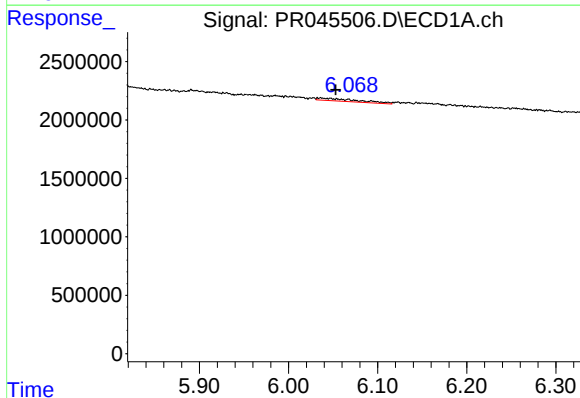
#17 AR-1242-2

R.T.: 5.985 min  
Delta R.T.: -0.004 min  
Response: 424315  
Conc: 6.74 ng/ml



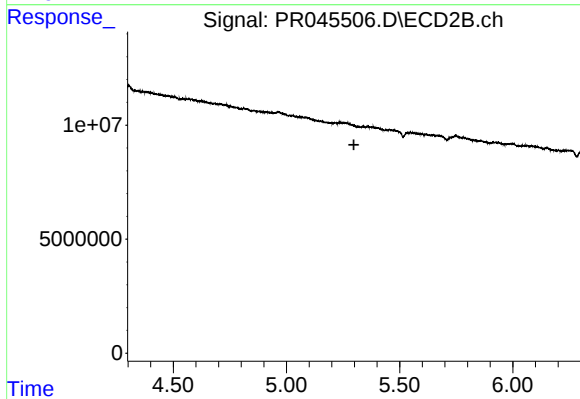
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T.: 5.119 min  
Response: 0  
Conc: N.D.



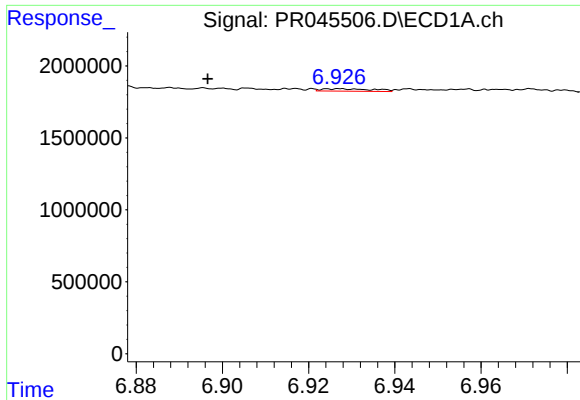
#18 AR-1242-3

R.T.: 6.036 min  
Delta R.T.: -0.017 min  
Response: 694090  
Conc: 17.91 ng/ml



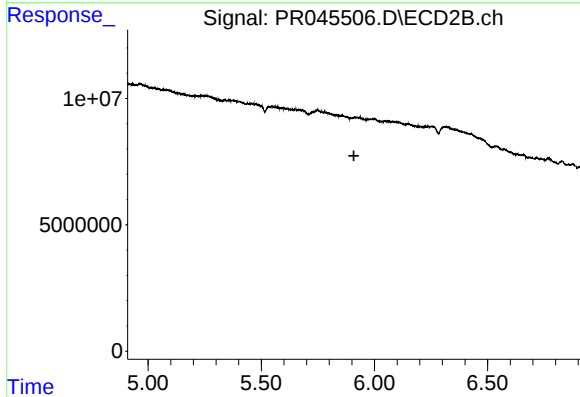
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 5.298 min  
Response: 0  
Conc: N.D.



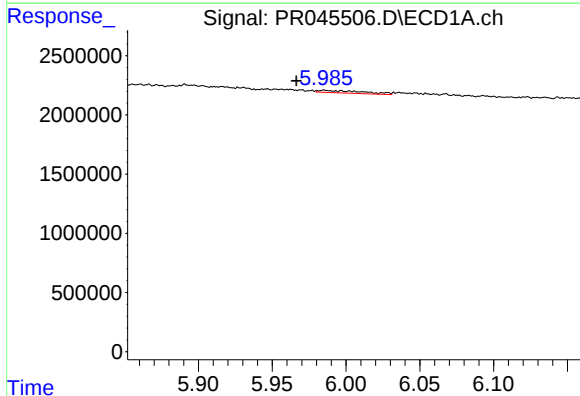
#20 AR-1242-5

R.T.: 6.927 min  
Delta R.T.: 0.031 min  
Response: 138709  
Conc: 3.74 ng/ml



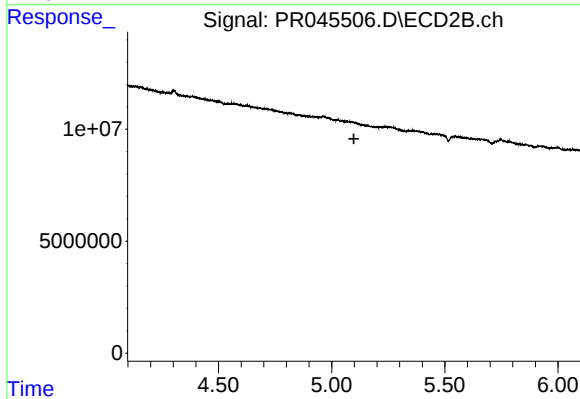
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 5.909 min  
Response: 0  
Conc: N.D.



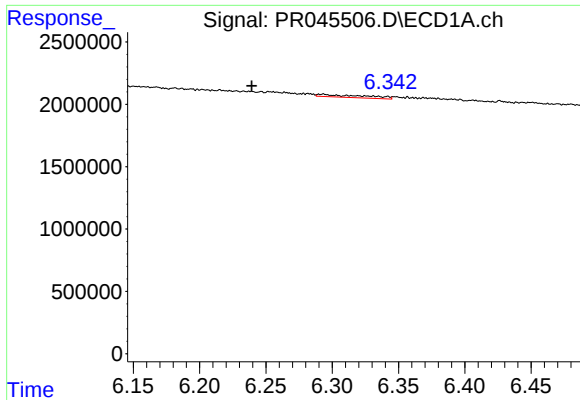
#21 AR-1248-1

R.T.: 5.985 min  
Delta R.T.: 0.019 min  
Response: 424315  
Conc: 13.05 ng/ml



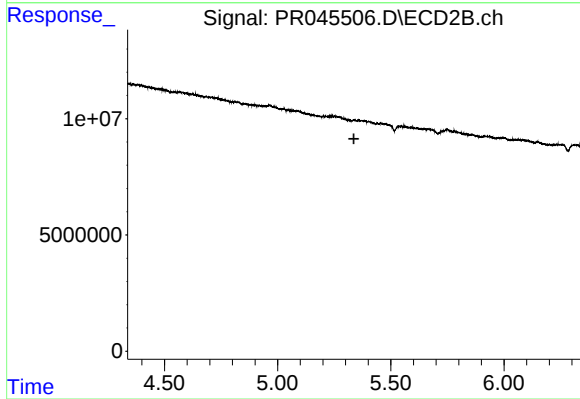
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 5.098 min  
Response: 0  
Conc: N.D.



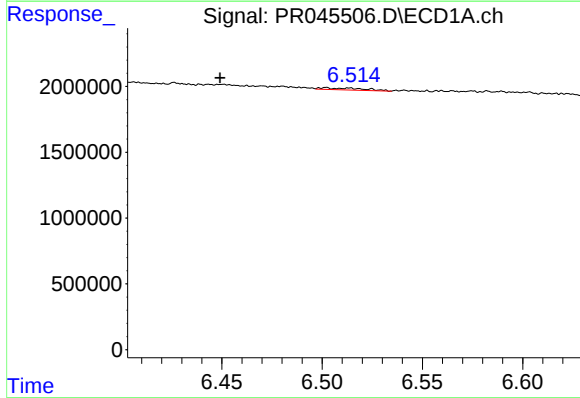
#22 AR-1248-2

R.T.: 6.293 min  
Delta R.T.: 0.054 min  
Response: 505929  
Conc: 11.33 ng/ml



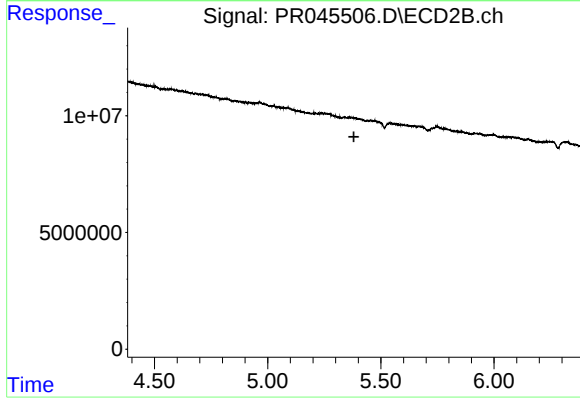
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 5.337 min  
Response: 0  
Conc: N.D.



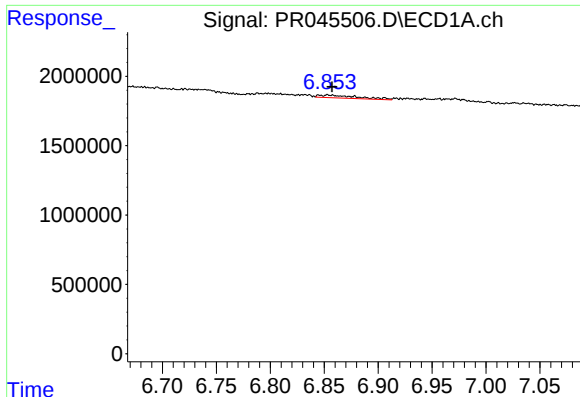
#23 AR-1248-3

R.T.: 6.502 min  
Delta R.T.: 0.053 min  
Response: 218446  
Conc: 4.33 ng/ml



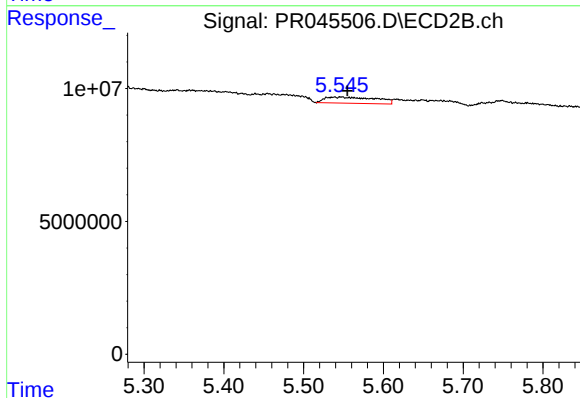
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 5.381 min  
Response: 0  
Conc: N.D.



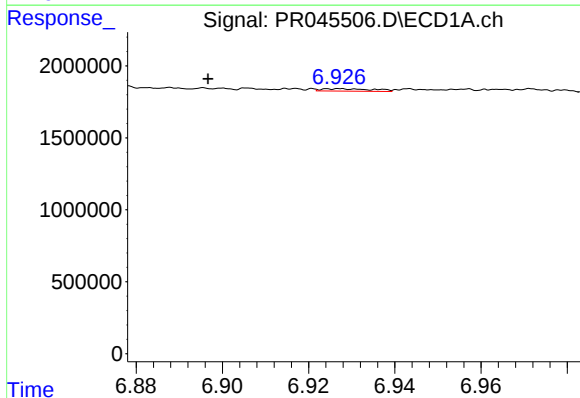
#24 AR-1248-4

R.T.: 6.853 min  
Delta R.T.: -0.004 min  
Response: 525737  
Conc: 8.82 ng/ml



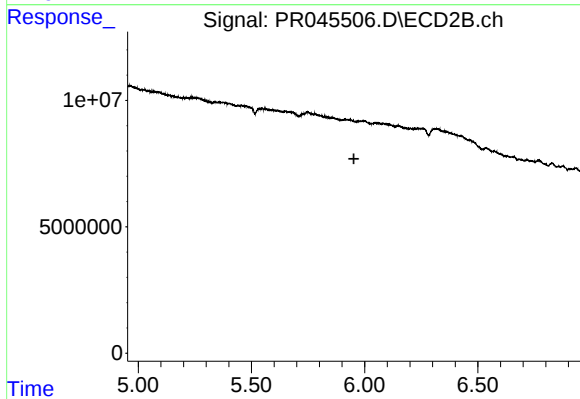
#24 AR-1248-4

R.T.: 5.539 min  
Delta R.T.: -0.016 min  
Response: 10470533  
Conc: 25.62 ng/ml



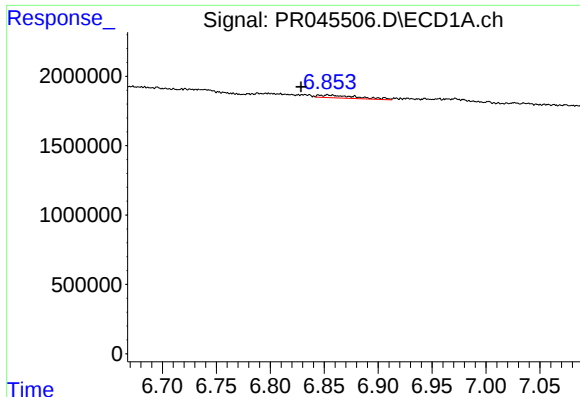
#25 AR-1248-5

R.T.: 6.927 min  
Delta R.T.: 0.030 min  
Response: 138709  
Conc: 2.45 ng/ml



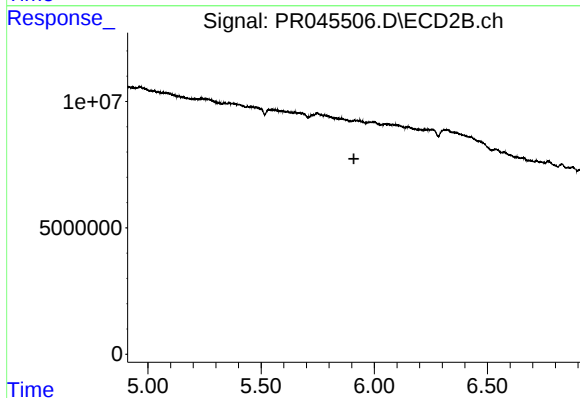
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 5.952 min  
Response: 0  
Conc: N.D.



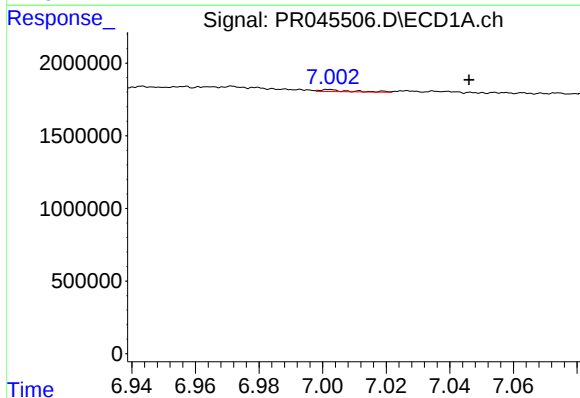
#26 AR-1254-1

R.T.: 6.853 min  
Delta R.T.: 0.025 min  
Response: 525737  
Conc: 8.18 ng/ml



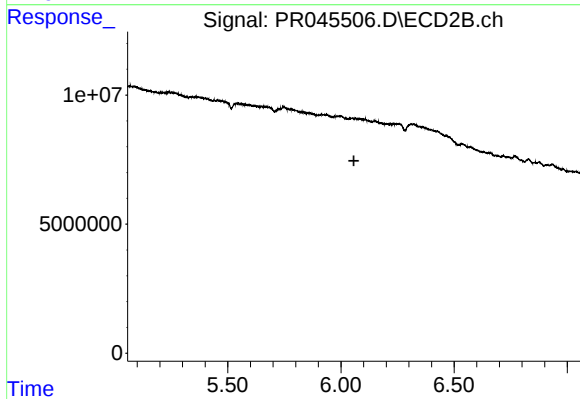
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 5.910 min  
Response: 0  
Conc: N.D.



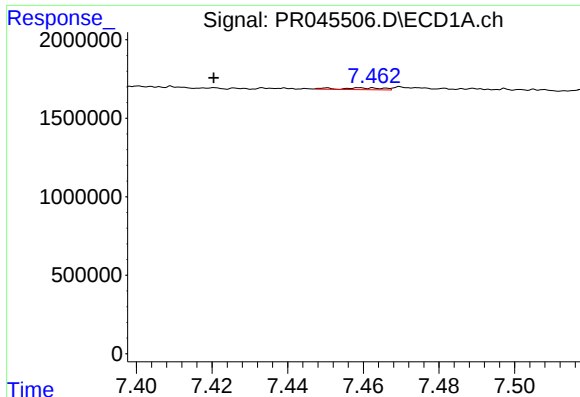
#27 AR-1254-2

R.T.: 7.002 min  
Delta R.T.: -0.044 min  
Response: 90961  
Conc: 0.89 ng/ml



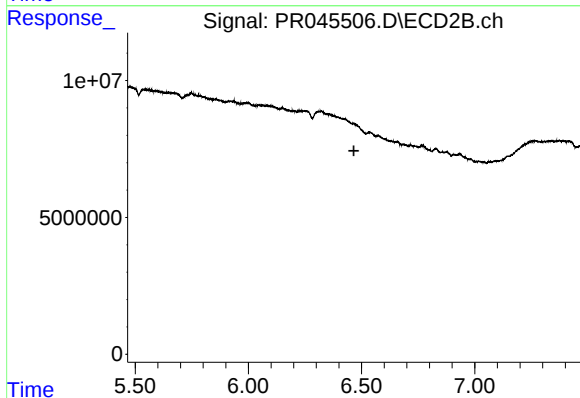
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T.: 6.057 min  
Response: 0  
Conc: N.D.



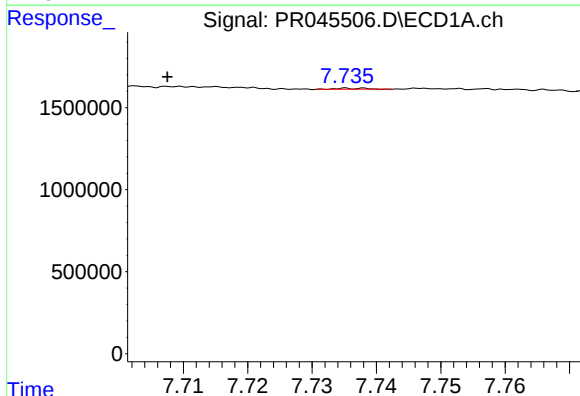
#28 AR-1254-3

R.T.: 7.459 min  
Delta R.T.: 0.039 min  
Response: 95106  
Conc: 0.85 ng/ml



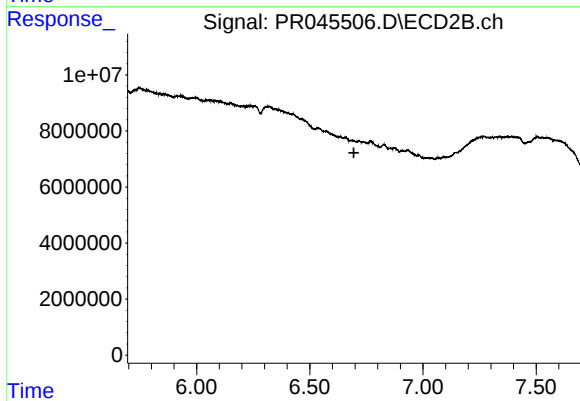
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 6.466 min  
Response: 0  
Conc: N.D.



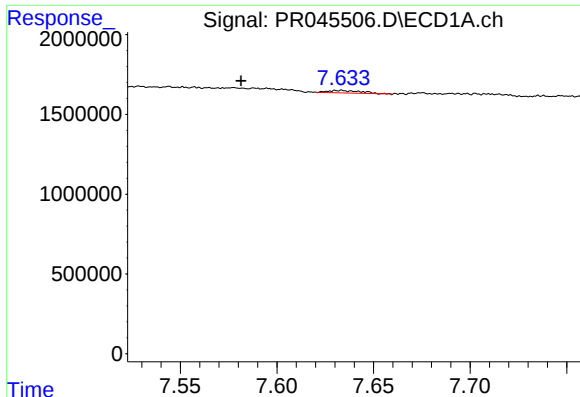
#29 AR-1254-4

R.T.: 7.736 min  
Delta R.T.: 0.029 min  
Response: 19866  
Conc: 0.23 ng/ml



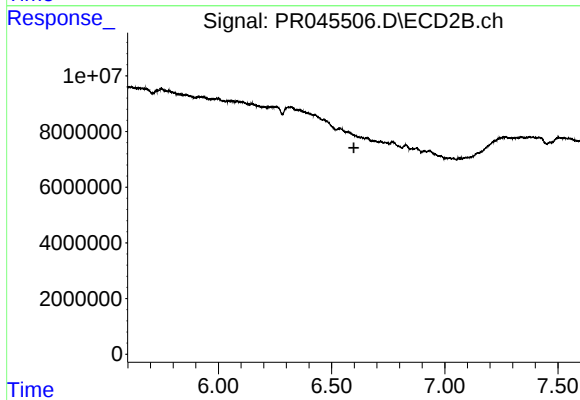
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 6.695 min  
Response: 0  
Conc: N.D.



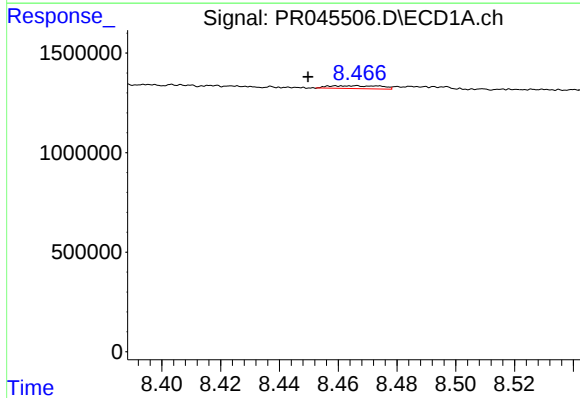
#31 AR-1260-1

R.T.: 7.633 min  
Delta R.T.: 0.052 min  
Response: 184730  
Conc: 2.24 ng/ml



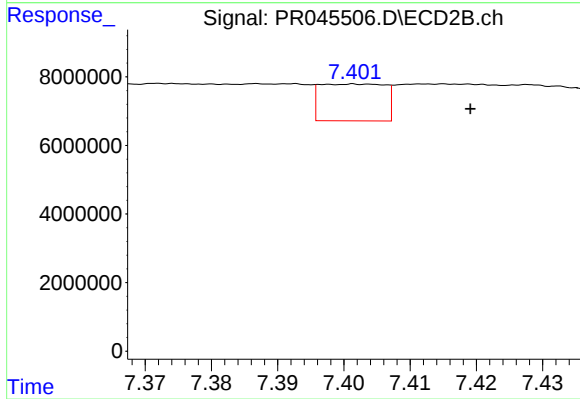
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 6.599 min  
Response: 0  
Conc: N.D.



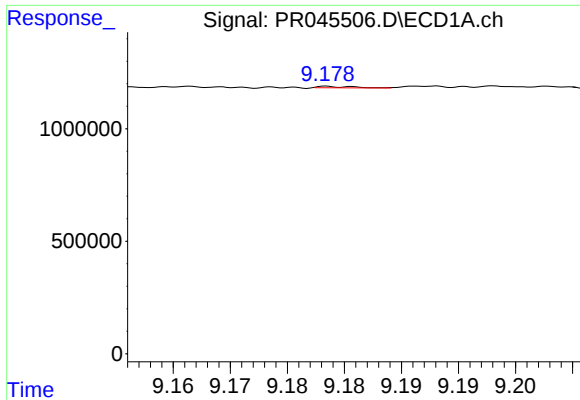
#34 AR-1260-4

R.T.: 8.466 min  
Delta R.T.: 0.016 min  
Response: 174513  
Conc: 1.97 ng/ml



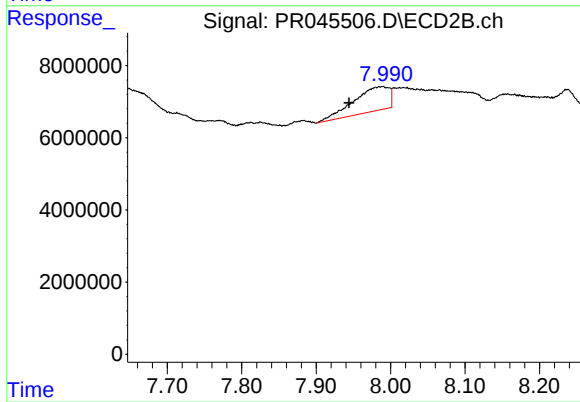
#34 AR-1260-4

R.T.: 7.402 min  
Delta R.T.: -0.017 min  
Response: 7292293  
Conc: 12.27 ng/ml



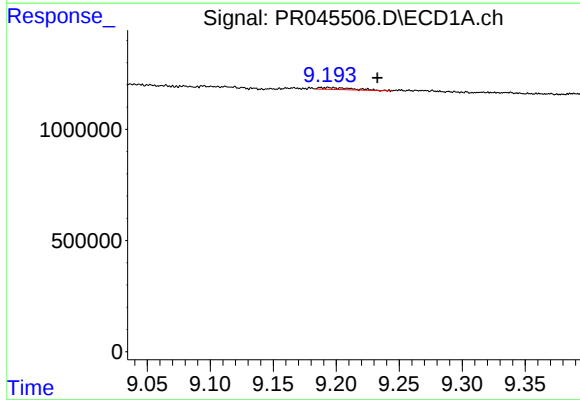
#38 AR-1262-3

R.T.: 9.180 min  
Delta R.T.: 0.047 min  
Response: 12805  
Conc: 0.14 ng/ml



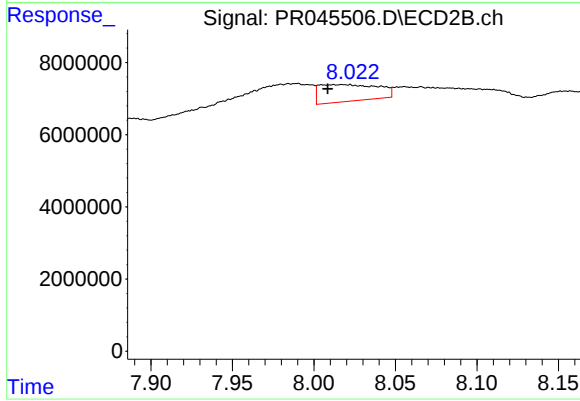
#38 AR-1262-3

R.T.: 7.989 min  
Delta R.T.: 0.045 min  
Response: 22422238  
Conc: 33.98 ng/ml



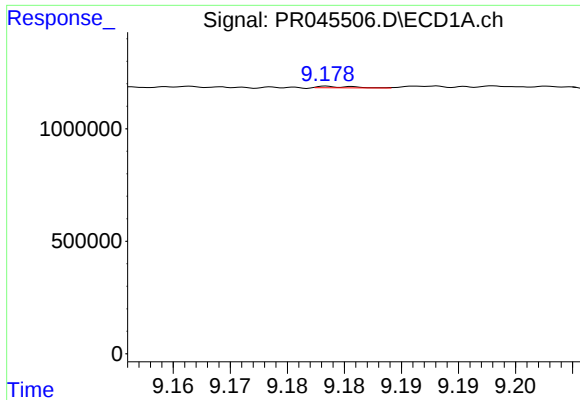
#39 AR-1262-4

R.T.: 9.194 min  
Delta R.T.: -0.039 min  
Response: 158790  
Conc: 1.55 ng/ml



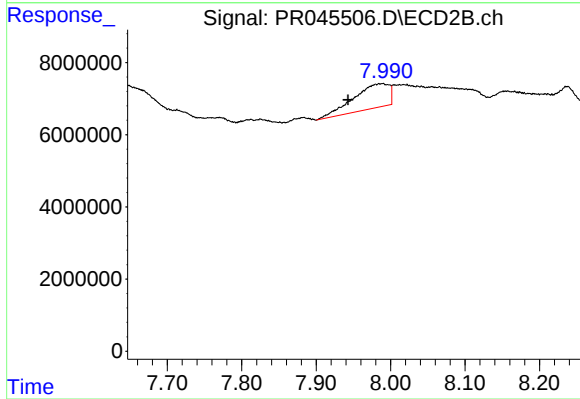
#39 AR-1262-4

R.T.: 8.018 min  
Delta R.T.: 0.009 min  
Response: 11650961  
Conc: 8.98 ng/ml



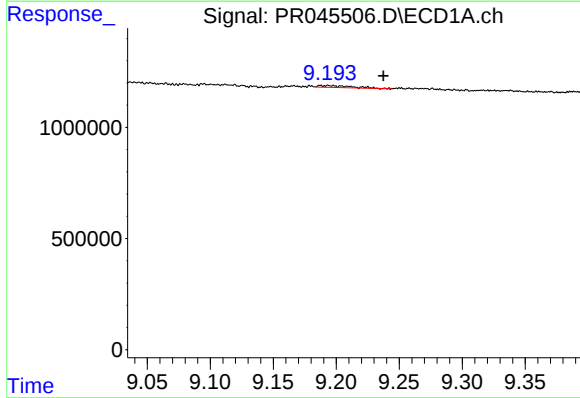
#41 AR-1268-1

R.T.: 9.180 min  
Delta R.T.: 0.048 min  
Response: 12805  
Conc: 0.06 ng/ml



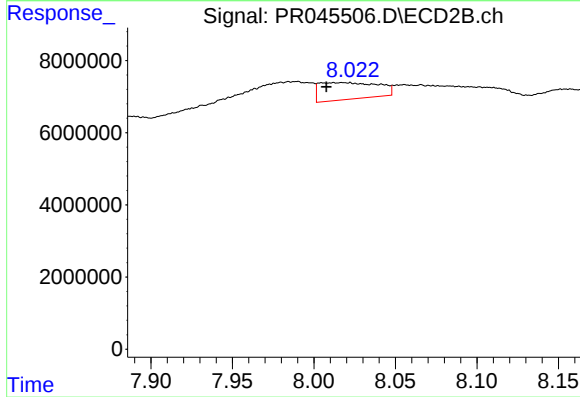
#41 AR-1268-1

R.T.: 7.989 min  
Delta R.T.: 0.046 min  
Response: 22422238  
Conc: 11.97 ng/ml



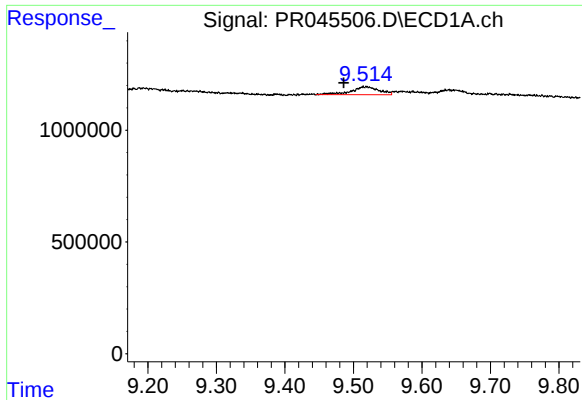
#42 AR-1268-2

R.T.: 9.194 min  
Delta R.T.: -0.044 min  
Response: 158790  
Conc: 0.74 ng/ml



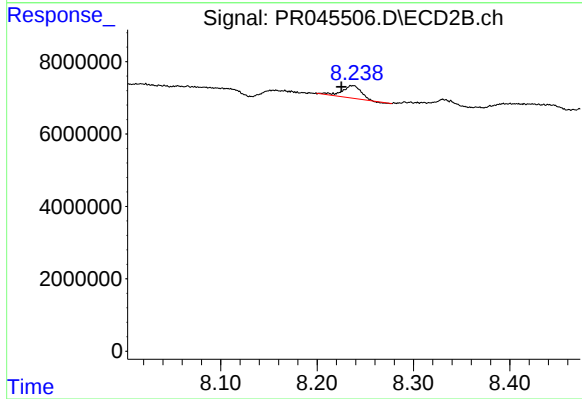
#42 AR-1268-2

R.T.: 8.018 min  
Delta R.T.: 0.010 min  
Response: 11650961  
Conc: 6.35 ng/ml



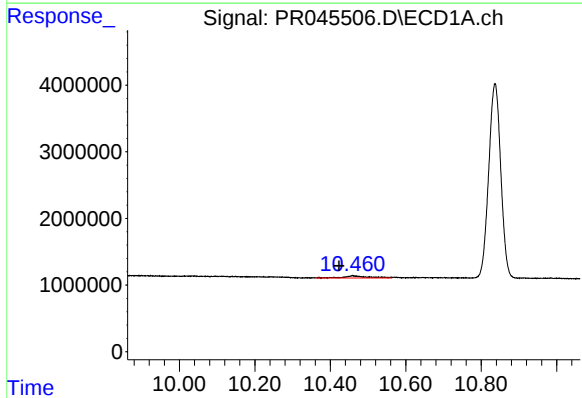
#43 AR-1268-3

R.T.: 9.514 min  
Delta R.T.: 0.028 min  
Response: 1010359  
Conc: 5.59 ng/ml



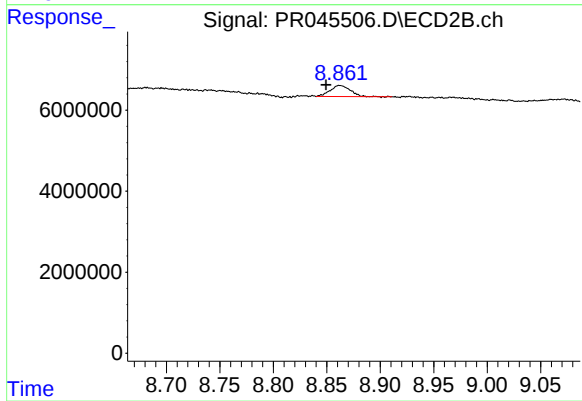
#43 AR-1268-3

R.T.: 8.237 min  
Delta R.T.: 0.012 min  
Response: 4618910  
Conc: 3.02 ng/ml



#45 AR-1268-5

R.T.: 10.460 min  
Delta R.T.: 0.037 min  
Response: 1563597  
Conc: 2.41 ng/ml



#45 AR-1268-5

R.T.: 8.862 min  
Delta R.T.: 0.013 min  
Response: 3521235  
Conc: 0.69 ng/ml