

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR051419\  
 Data File : PR037906.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 May 2019 16:09  
 Operator : SM\MA  
 Sample : K2647-07  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 SU-02-050919-B

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 00:38:29 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR051119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun May 12 00:51:44 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

|                             | Compound        | RT#1  | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|-------|--------|----------|----------|---------|-----------|
| -----                       |                 |       |        |          |          |         |           |
| System Monitoring Compounds |                 |       |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.793 | 4.640  | 39087285 | 113.1E6  | 21.690  | 22.436    |
| 2)                          | SA Decachlor... | 8.785 | 10.403 | 28634236 | 73865893 | 15.009  | 16.241    |
| Target Compounds            |                 |       |        |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 4.868 | 5.818  | 1434489  | 590522   | 18.398  | 3.140 #   |
| 4)                          | L1 AR-1016-2    | 4.868 | 5.818  | 1434489  | 590522   | 13.309  | 2.180 #   |
| 5)                          | L1 AR-1016-3    | 5.060 | 5.855  | 1983974  | 928564   | 34.979  | 5.703 #   |
| 6)                          | L1 AR-1016-4    | 5.107 | 0.000  | 3151514  | 0        | 68.954  | N.D. #    |
| 7)                          | L1 AR-1016-5    | 5.327 | 6.266  | 2374853  | 5170526  | 38.291  | 38.064    |
| 12)                         | L3 AR-1232-2    | 4.868 | 5.525  | 1434489  | 10768256 | 21.089  | 137.095 # |
| 13)                         | L3 AR-1232-3    | 5.060 | 5.818  | 1983974  | 590522   | 56.138  | 3.479 #   |
| 14)                         | L3 AR-1232-4    | 5.107 | 0.000  | 3151514  | 0        | 102.153 | N.D. #    |
| 15)                         | L3 AR-1232-5    | 5.327 | 6.116  | 2374853  | 6378     | 67.615  | 0.106 #   |
| 16)                         | L4 AR-1242-1    | 4.868 | 5.818  | 1434489  | 590522   | 23.641  | 4.060 #   |
| 17)                         | L4 AR-1242-2    | 4.868 | 5.818  | 1434489  | 590522   | 17.220  | 2.809 #   |
| 18)                         | L4 AR-1242-3    | 5.060 | 5.855  | 1983974  | 928564   | 44.616  | 7.283 #   |
| 19)                         | L4 AR-1242-4    | 5.107 | 0.000  | 3151514  | 0        | 73.535  | N.D. #    |
| 21)                         | L5 AR-1248-1    | 4.868 | 5.818  | 1434489  | 590522   | 30.078  | 5.189 #   |
| 22)                         | L5 AR-1248-2    | 5.107 | 6.116  | 3151514  | 6378     | 51.074  | 0.041 #   |
| 23)                         | L5 AR-1248-3    | 5.107 | 6.266  | 3151514  | 5170526  | 49.759  | 28.369 #  |
| 24)                         | L5 AR-1248-4    | 5.327 | 0.000  | 2374853  | 0        | 29.471  | N.D. #    |
| 27)                         | L6 AR-1254-2    | 5.829 | 6.853  | 1762142  | 6400756  | 13.685  | 16.765    |
| 28)                         | L6 AR-1254-3    | 6.225 | 7.227  | 1268700  | 3966570  | 5.747   | 9.386 #   |
| 29)                         | L6 AR-1254-4    | 0.000 | 7.503  | 0        | 3477923  | N.D.    | 11.257 #  |
| 30)                         | L6 AR-1254-5    | 0.000 | 7.917  | 0        | 1155016  | N.D.    | 3.457 #   |
| 32)                         | L7 AR-1260-2    | 0.000 | 7.624  | 0        | 6102620  | N.D.    | 20.748 #  |
| 33)                         | L7 AR-1260-3    | 0.000 | 7.917  | 0        | 1155016  | N.D.    | 5.290 #   |
| 34)                         | L7 AR-1260-4    | 7.150 | 8.207  | 666017   | 1394331  | 6.251   | 5.457     |
| 35)                         | L7 AR-1260-5    | 7.380 | 0.000  | 683794   | 0        | 2.434   | N.D. #    |
| 36)                         | L8 AR-1262-1    | 0.000 | 7.917  | 0        | 1155016  | N.D.    | 3.656 #   |
| 37)                         | L8 AR-1262-2    | 7.380 | 0.000  | 683794   | 0        | 2.094   | N.D. #    |
| 43)                         | L9 AR-1268-3    | 7.977 | 0.000  | 1721406  | 0        | 5.351   | N.D. #    |
| -----                       |                 |       |        |          |          |         |           |

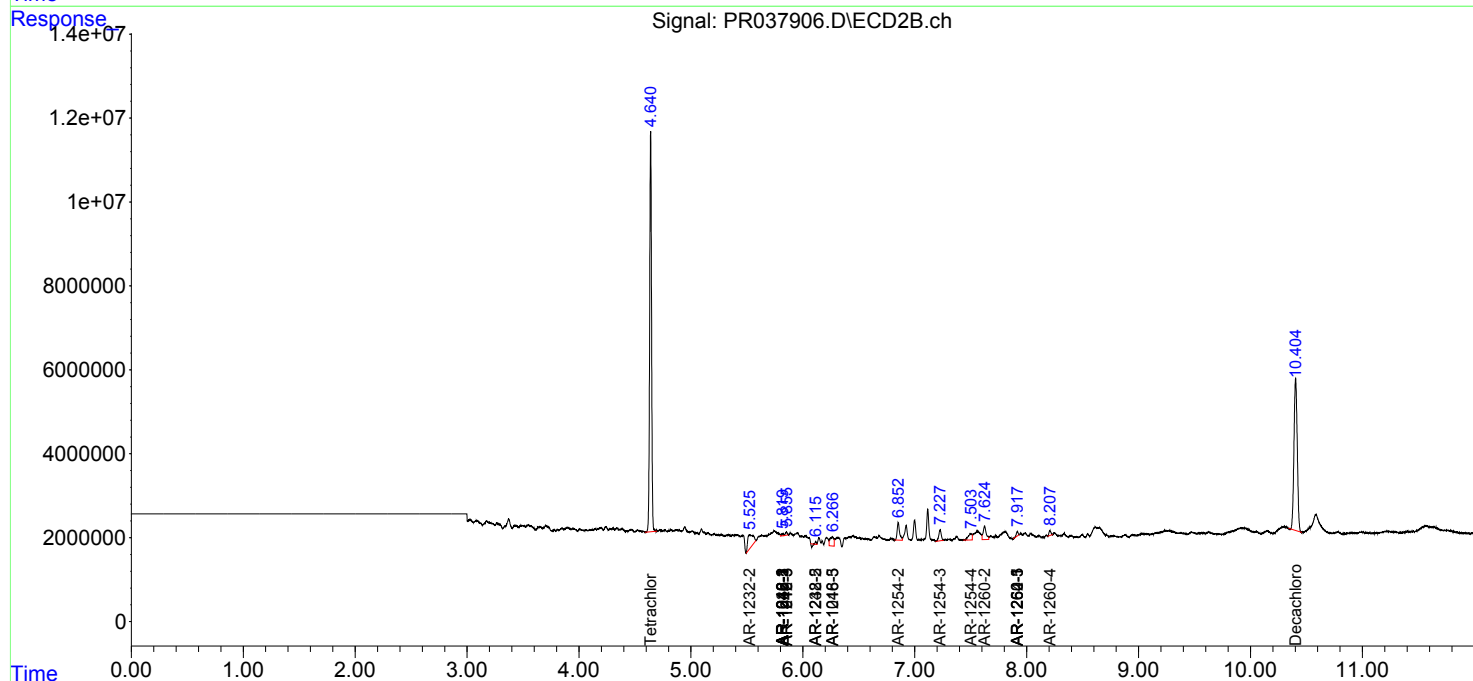
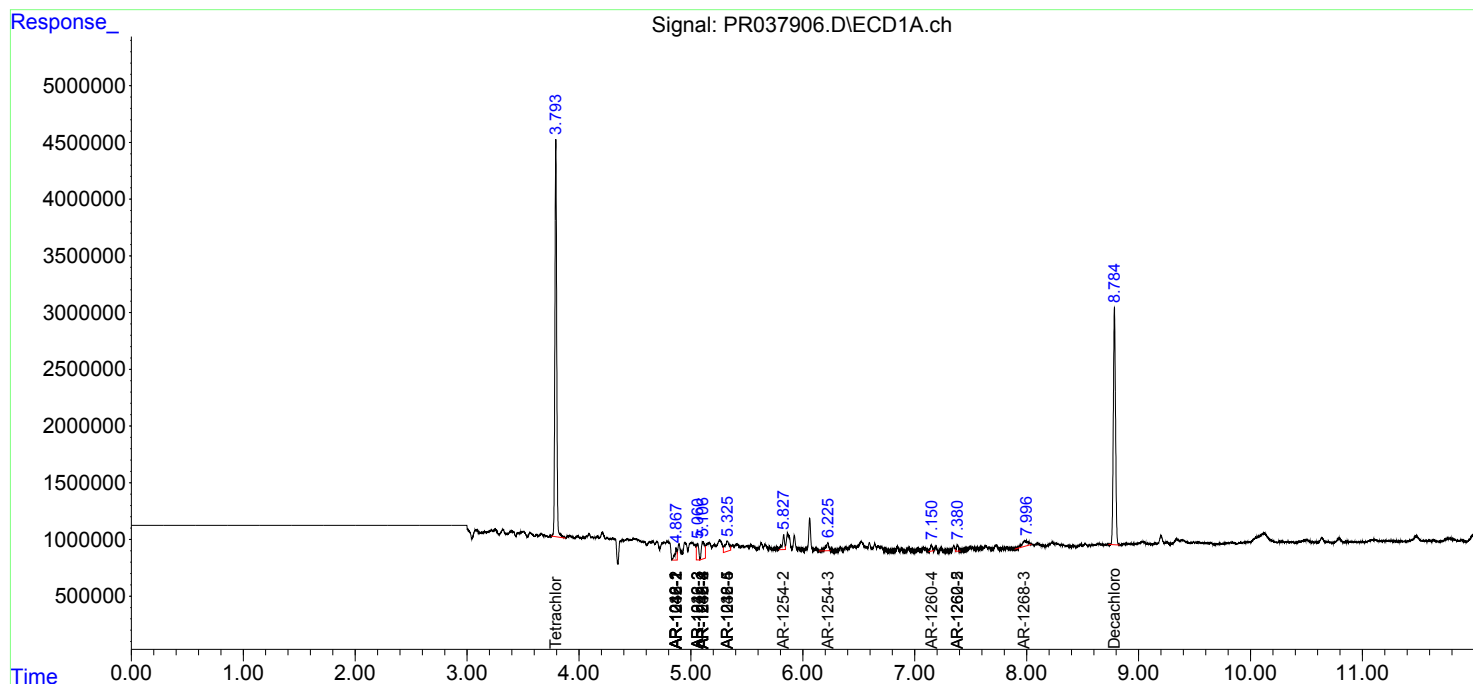
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

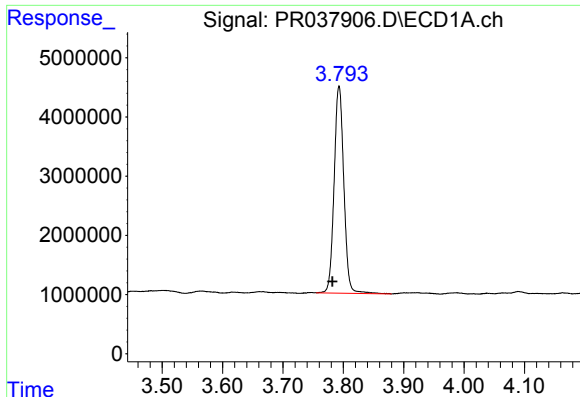
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR051419\  
Data File : PR037906.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 May 2019 16:09  
Operator : SM\MA  
Sample : K2647-07  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
SU-02-050919-B

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 00:38:29 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR051119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sun May 12 00:51:44 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

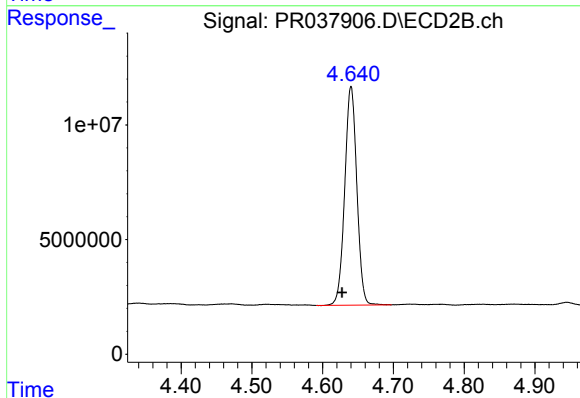




#1 Tetrachloro-m-xylene

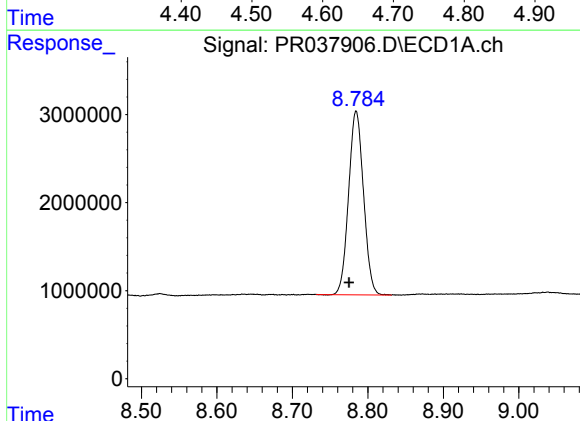
R.T.: 3.793 min  
Delta R.T.: 0.011 min  
Response: 39087285  
Conc: 21.69 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SU-02-050919-B



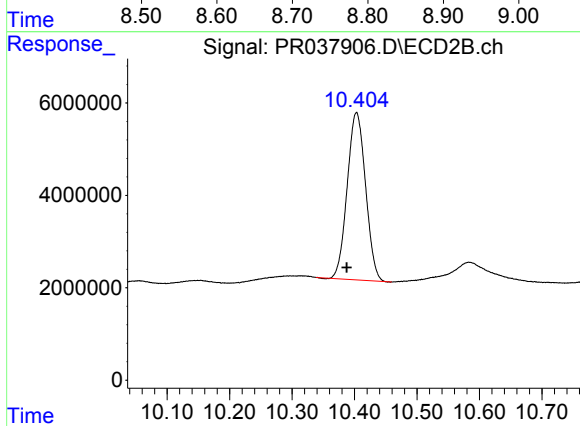
#1 Tetrachloro-m-xylene

R.T.: 4.640 min  
Delta R.T.: 0.013 min  
Response: 113142927  
Conc: 22.44 ng/ml



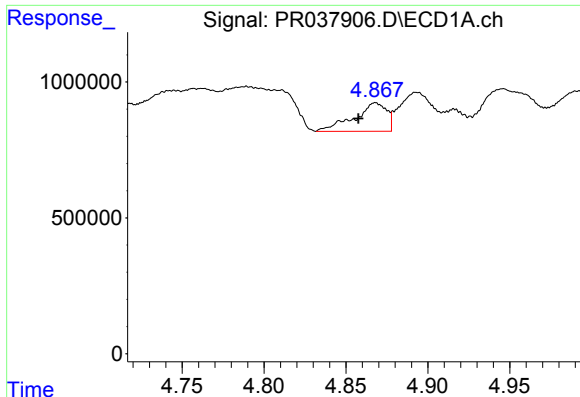
#2 Decachlorobiphenyl

R.T.: 8.785 min  
Delta R.T.: 0.009 min  
Response: 28634236  
Conc: 15.01 ng/ml



#2 Decachlorobiphenyl

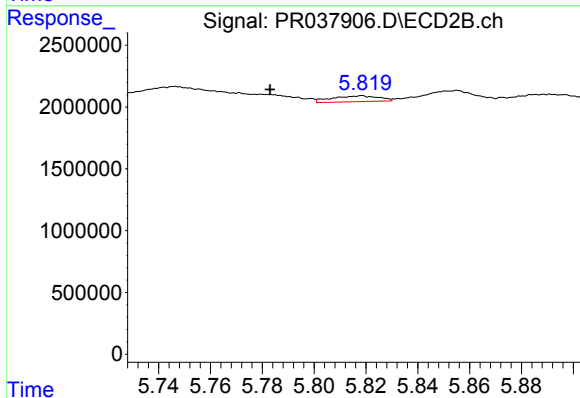
R.T.: 10.403 min  
Delta R.T.: 0.016 min  
Response: 73865893  
Conc: 16.24 ng/ml



#3 AR-1016-1

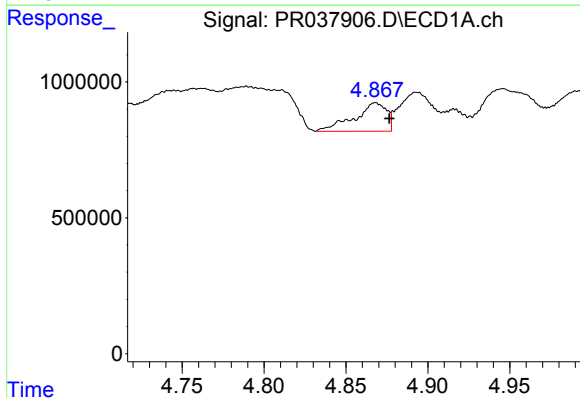
R.T.: 4.868 min  
Delta R.T.: 0.010 min  
Response: 1434489  
Conc: 18.40 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SU-02-050919-B



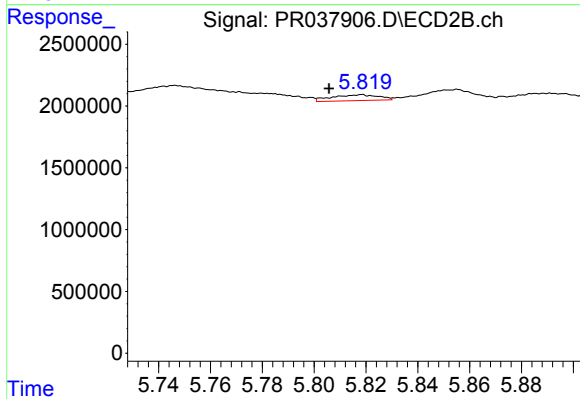
#3 AR-1016-1

R.T.: 5.818 min  
Delta R.T.: 0.035 min  
Response: 590522  
Conc: 3.14 ng/ml



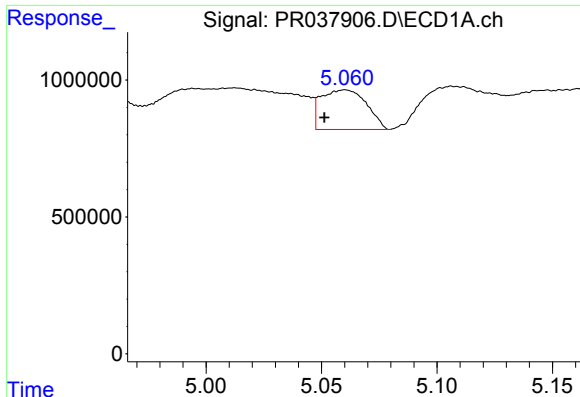
#4 AR-1016-2

R.T.: 4.868 min  
Delta R.T.: -0.009 min  
Response: 1434489  
Conc: 13.31 ng/ml



#4 AR-1016-2

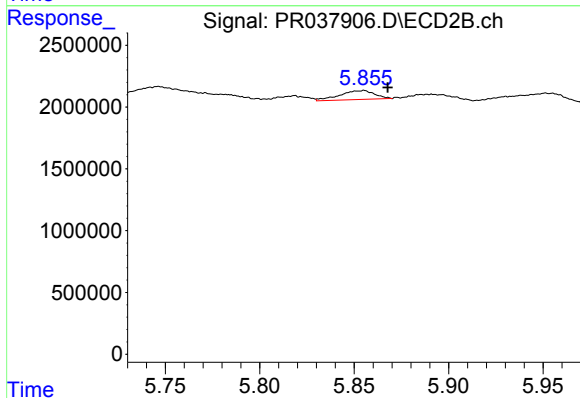
R.T.: 5.818 min  
Delta R.T.: 0.013 min  
Response: 590522  
Conc: 2.18 ng/ml



#5 AR-1016-3

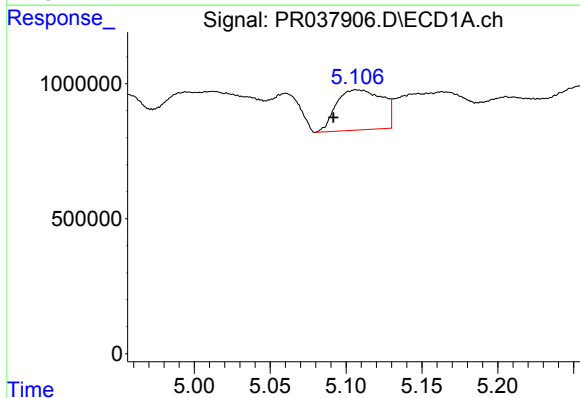
R.T.: 5.060 min  
Delta R.T.: 0.009 min  
Response: 1983974  
Conc: 34.98 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SU-02-050919-B



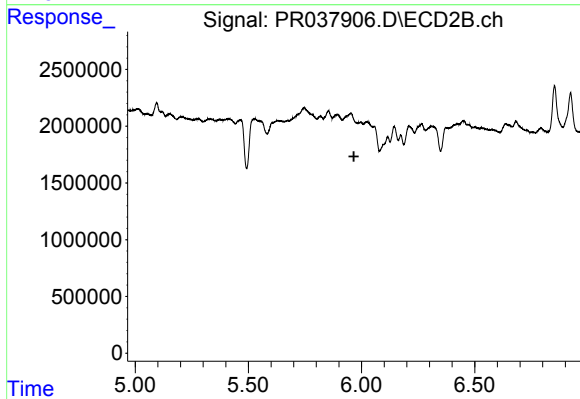
#5 AR-1016-3

R.T.: 5.855 min  
Delta R.T.: -0.013 min  
Response: 928564  
Conc: 5.70 ng/ml



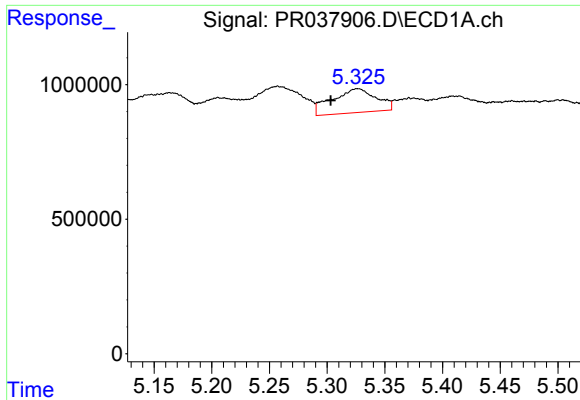
#6 AR-1016-4

R.T.: 5.107 min  
Delta R.T.: 0.015 min  
Response: 3151514  
Conc: 68.95 ng/ml



#6 AR-1016-4

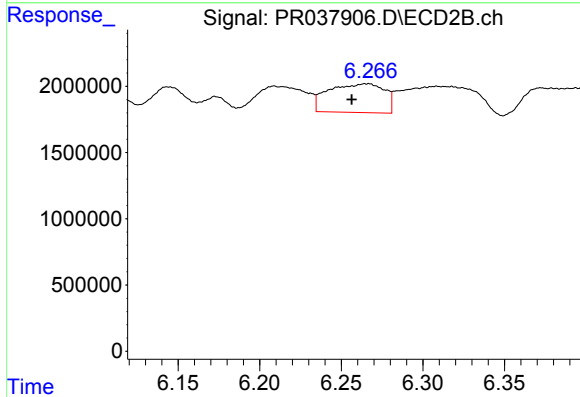
R.T.: 0.000 min  
Exp R.T.: 5.966 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

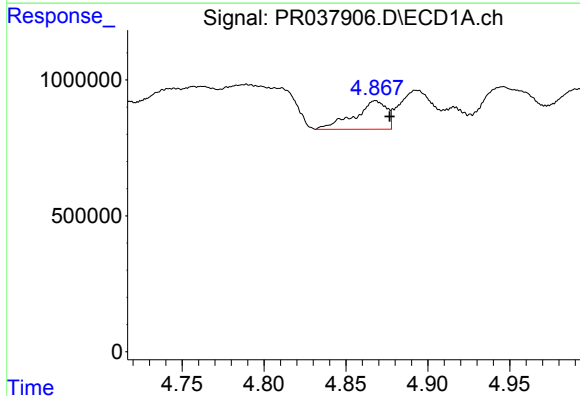
R.T.: 5.327 min  
Delta R.T.: 0.023 min  
Response: 2374853  
Conc: 38.29 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SU-02-050919-B



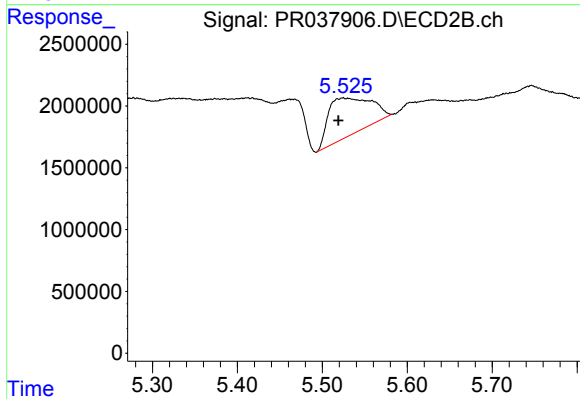
#7 AR-1016-5

R.T.: 6.266 min  
Delta R.T.: 0.010 min  
Response: 5170526  
Conc: 38.06 ng/ml



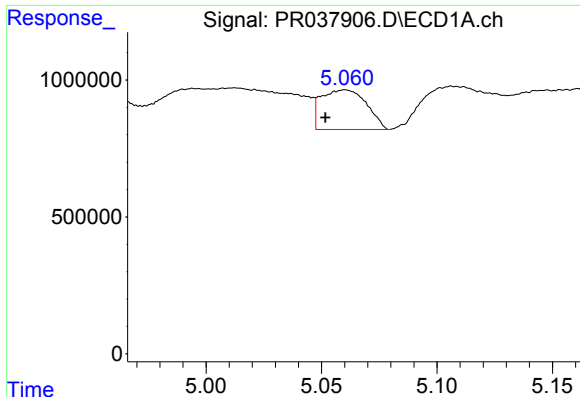
#12 AR-1232-2

R.T.: 4.868 min  
Delta R.T.: -0.009 min  
Response: 1434489  
Conc: 21.09 ng/ml



#12 AR-1232-2

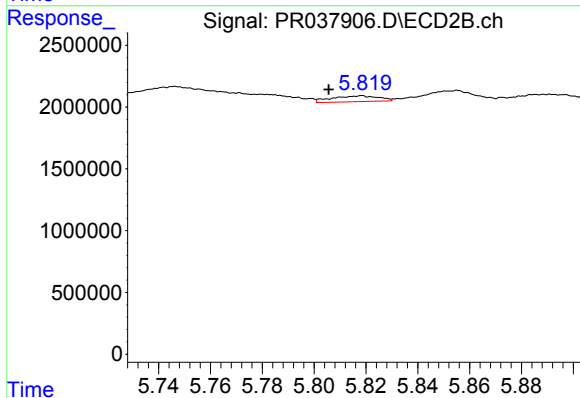
R.T.: 5.525 min  
Delta R.T.: 0.006 min  
Response: 10768256  
Conc: 137.10 ng/ml



#13 AR-1232-3

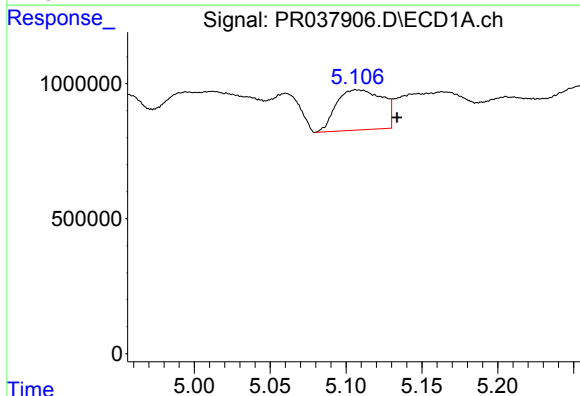
R.T.: 5.060 min  
Delta R.T.: 0.008 min  
Response: 1983974  
Conc: 56.14 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SU-02-050919-B



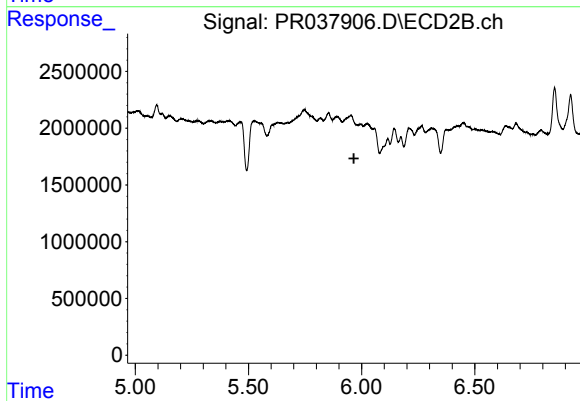
#13 AR-1232-3

R.T.: 5.818 min  
Delta R.T.: 0.013 min  
Response: 590522  
Conc: 3.48 ng/ml



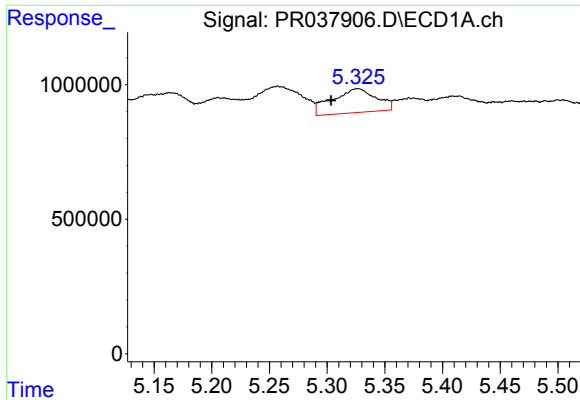
#14 AR-1232-4

R.T.: 5.107 min  
Delta R.T.: -0.027 min  
Response: 3151514  
Conc: 102.15 ng/ml



#14 AR-1232-4

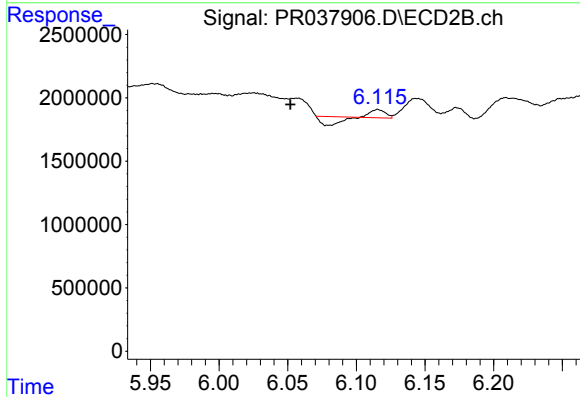
R.T.: 0.000 min  
Exp R.T.: 5.966 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

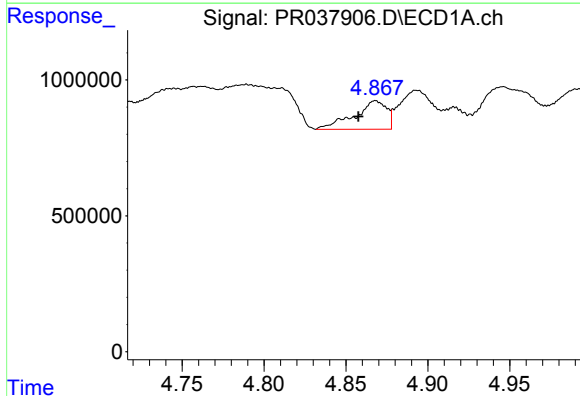
R.T.: 5.327 min  
Delta R.T.: 0.023 min  
Response: 2374853  
Conc: 67.62 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SU-02-050919-B



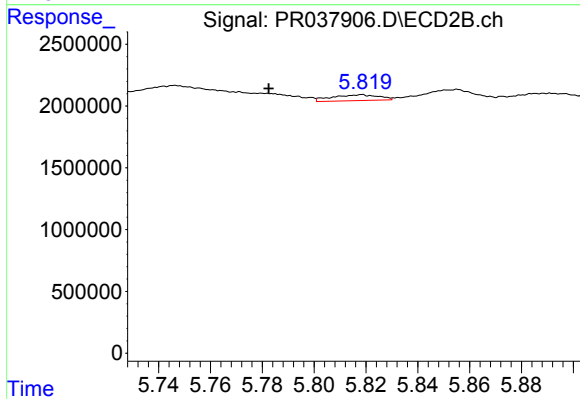
#15 AR-1232-5

R.T.: 6.116 min  
Delta R.T.: 0.064 min  
Response: 6378  
Conc: 0.11 ng/ml



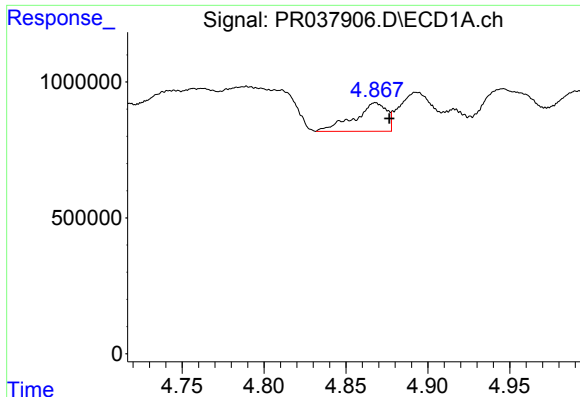
#16 AR-1242-1

R.T.: 4.868 min  
Delta R.T.: 0.010 min  
Response: 1434489  
Conc: 23.64 ng/ml



#16 AR-1242-1

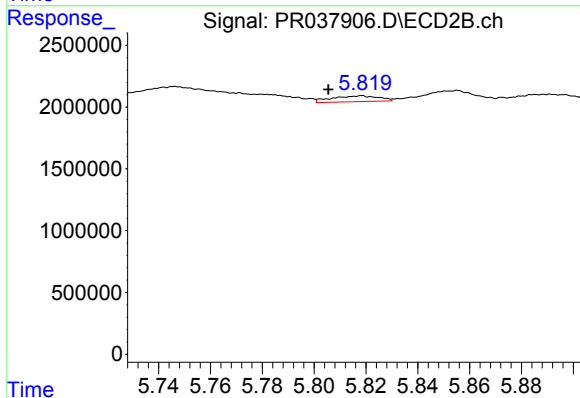
R.T.: 5.818 min  
Delta R.T.: 0.036 min  
Response: 590522  
Conc: 4.06 ng/ml



#17 AR-1242-2

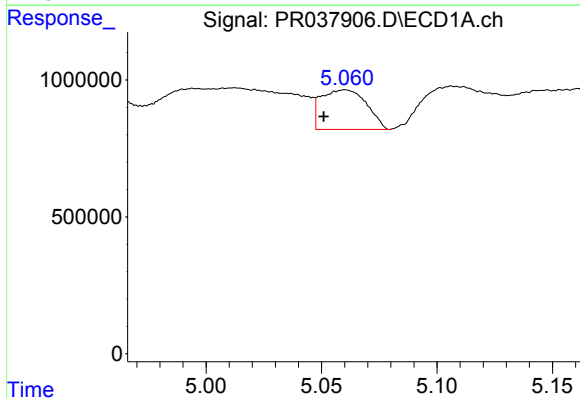
R.T.: 4.868 min  
Delta R.T.: -0.009 min  
Response: 1434489  
Conc: 17.22 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SU-02-050919-B



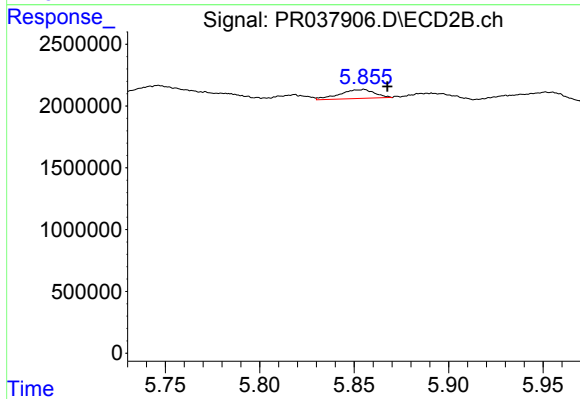
#17 AR-1242-2

R.T.: 5.818 min  
Delta R.T.: 0.013 min  
Response: 590522  
Conc: 2.81 ng/ml



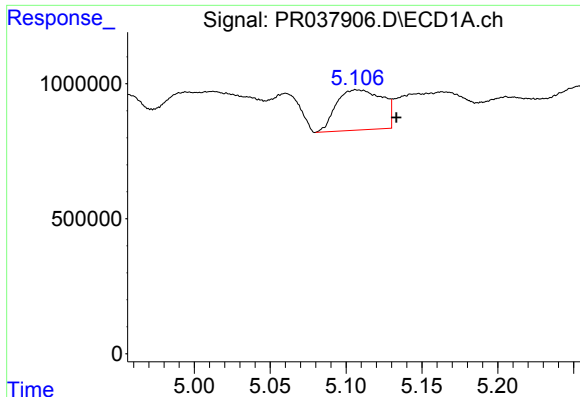
#18 AR-1242-3

R.T.: 5.060 min  
Delta R.T.: 0.009 min  
Response: 1983974  
Conc: 44.62 ng/ml



#18 AR-1242-3

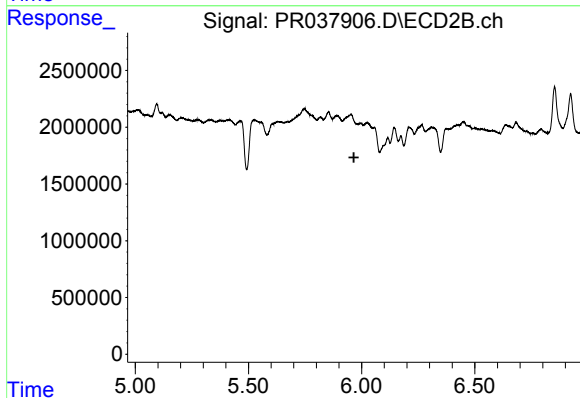
R.T.: 5.855 min  
Delta R.T.: -0.013 min  
Response: 928564  
Conc: 7.28 ng/ml



#19 AR-1242-4

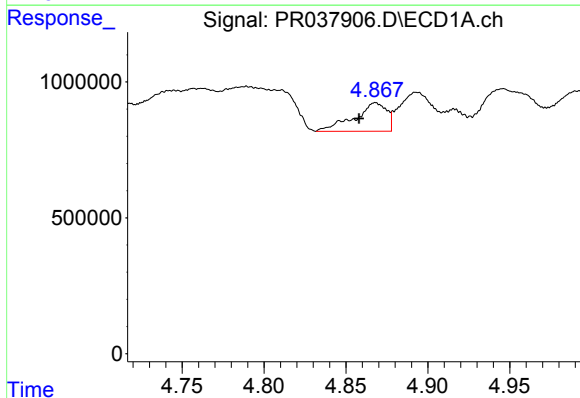
R.T.: 5.107 min  
Delta R.T.: -0.026 min  
Response: 3151514  
Conc: 73.53 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SU-02-050919-B



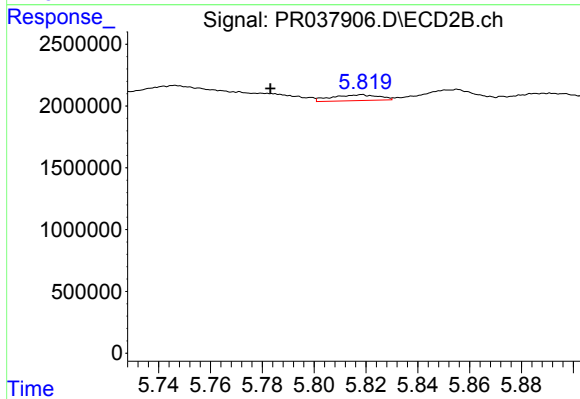
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 5.966 min  
Response: 0  
Conc: N.D.



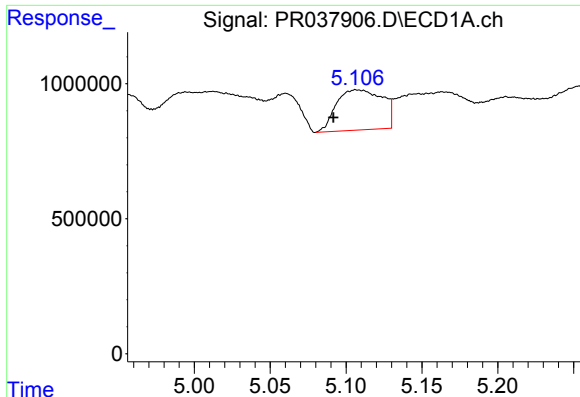
#21 AR-1248-1

R.T.: 4.868 min  
Delta R.T.: 0.010 min  
Response: 1434489  
Conc: 30.08 ng/ml



#21 AR-1248-1

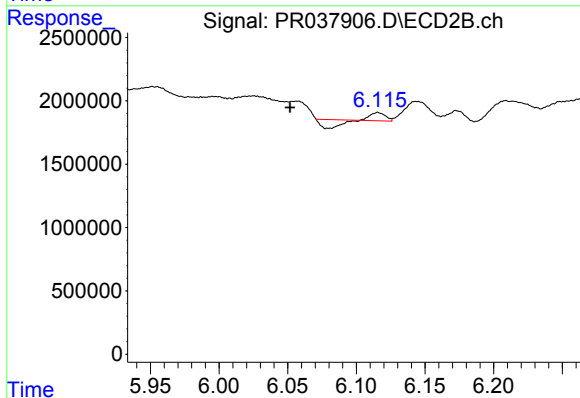
R.T.: 5.818 min  
Delta R.T.: 0.035 min  
Response: 590522  
Conc: 5.19 ng/ml



#22 AR-1248-2

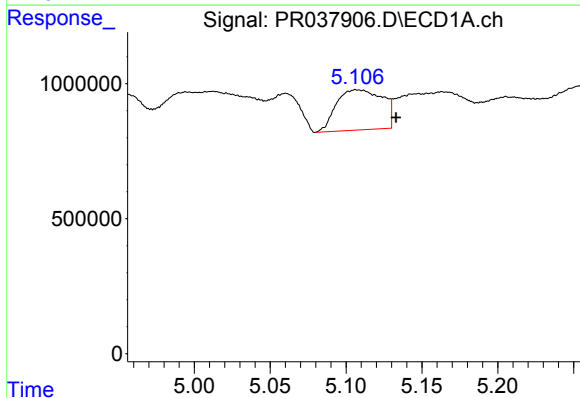
R.T.: 5.107 min  
Delta R.T.: 0.015 min  
Response: 3151514  
Conc: 51.07 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SU-02-050919-B



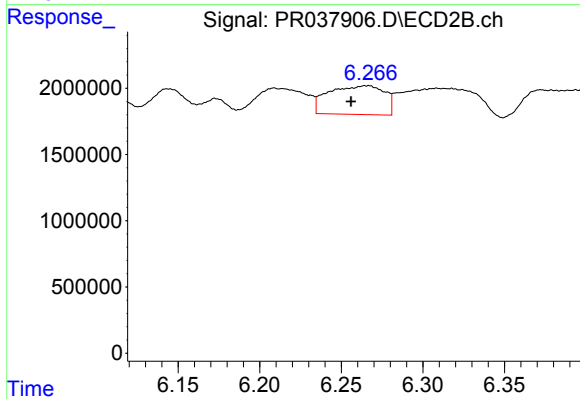
#22 AR-1248-2

R.T.: 6.116 min  
Delta R.T.: 0.064 min  
Response: 6378  
Conc: 0.04 ng/ml



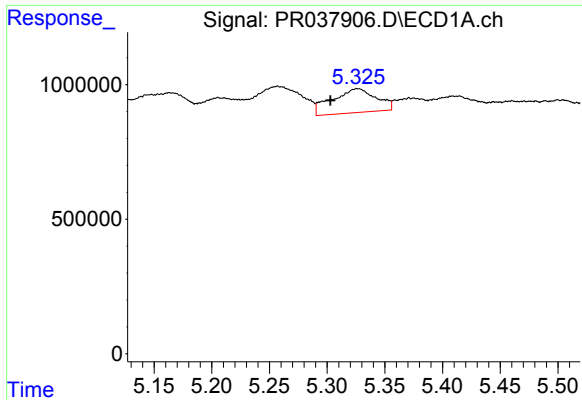
#23 AR-1248-3

R.T.: 5.107 min  
Delta R.T.: -0.026 min  
Response: 3151514  
Conc: 49.76 ng/ml



#23 AR-1248-3

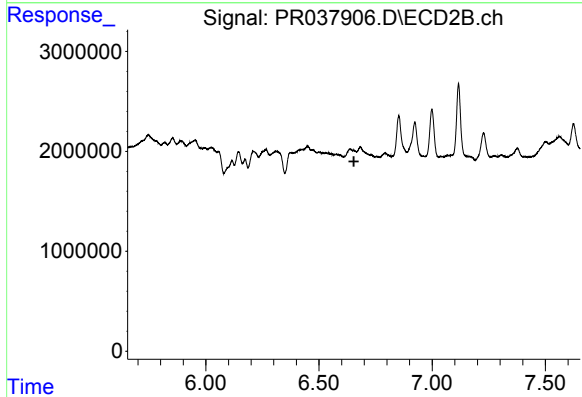
R.T.: 6.266 min  
Delta R.T.: 0.010 min  
Response: 5170526  
Conc: 28.37 ng/ml



#24 AR-1248-4

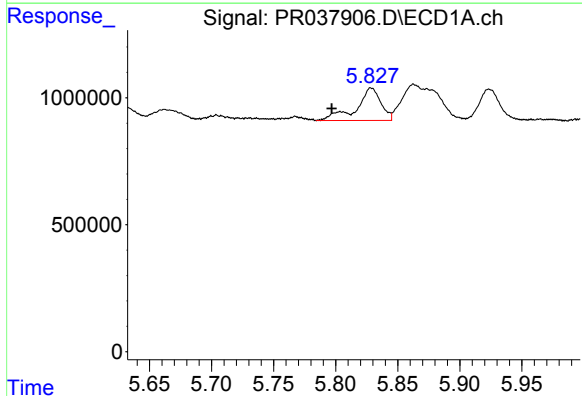
R.T.: 5.327 min  
Delta R.T.: 0.024 min  
Response: 2374853  
Conc: 29.47 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SU-02-050919-B



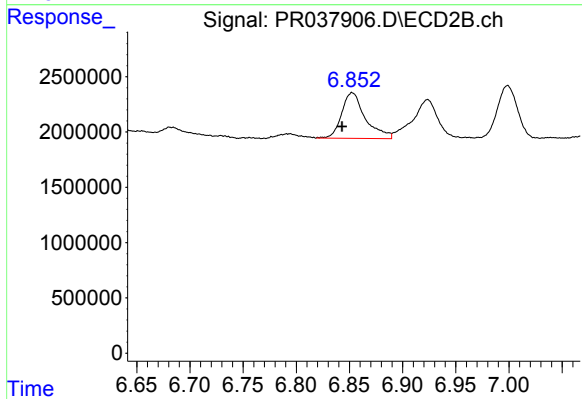
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 6.654 min  
Response: 0  
Conc: N.D.



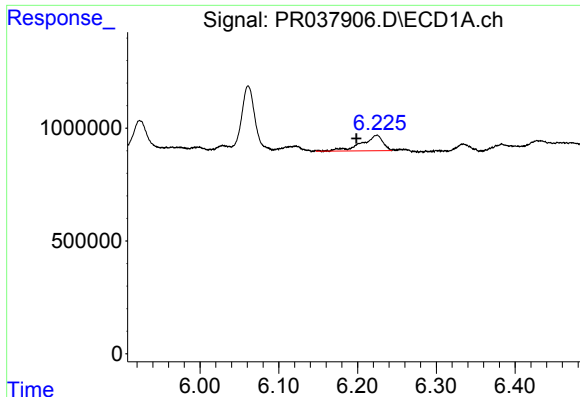
#27 AR-1254-2

R.T.: 5.829 min  
Delta R.T.: 0.032 min  
Response: 1762142  
Conc: 13.68 ng/ml



#27 AR-1254-2

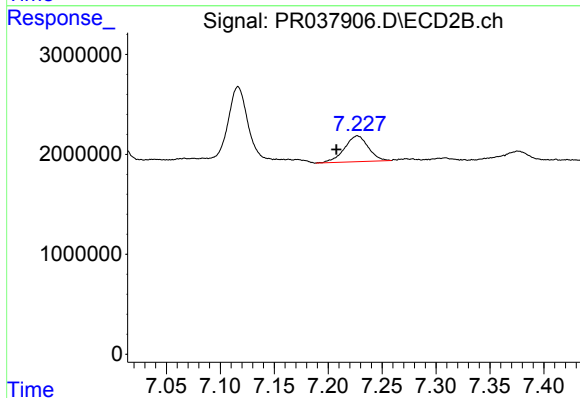
R.T.: 6.853 min  
Delta R.T.: 0.009 min  
Response: 6400756  
Conc: 16.77 ng/ml



#28 AR-1254-3

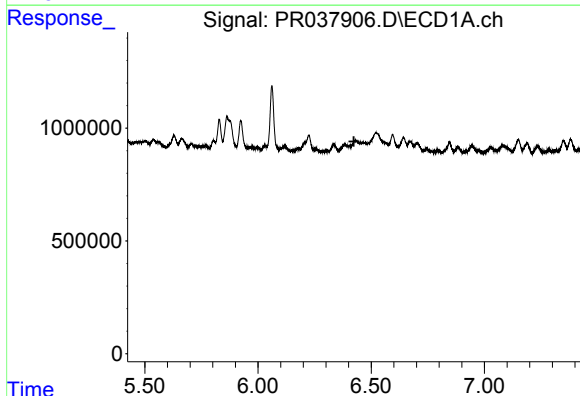
R.T.: 6.225 min  
Delta R.T.: 0.026 min  
Response: 1268700  
Conc: 5.75 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SU-02-050919-B



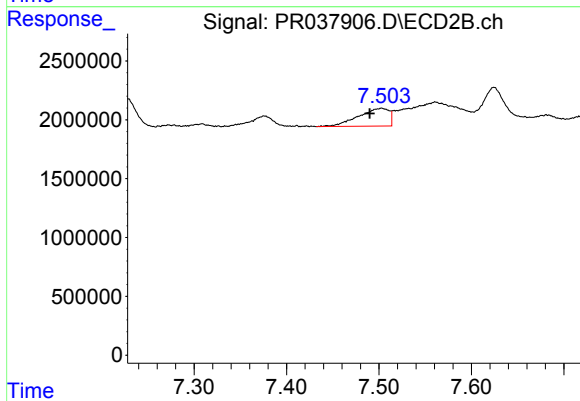
#28 AR-1254-3

R.T.: 7.227 min  
Delta R.T.: 0.020 min  
Response: 3966570  
Conc: 9.39 ng/ml



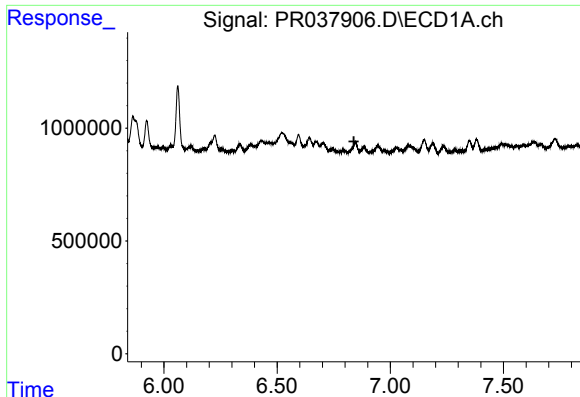
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.424 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

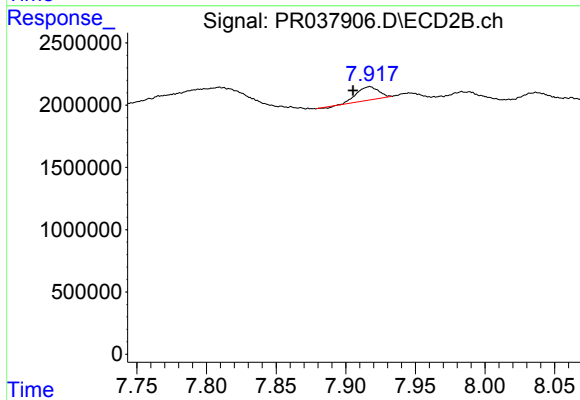
R.T.: 7.503 min  
Delta R.T.: 0.013 min  
Response: 3477923  
Conc: 11.26 ng/ml



#30 AR-1254-5

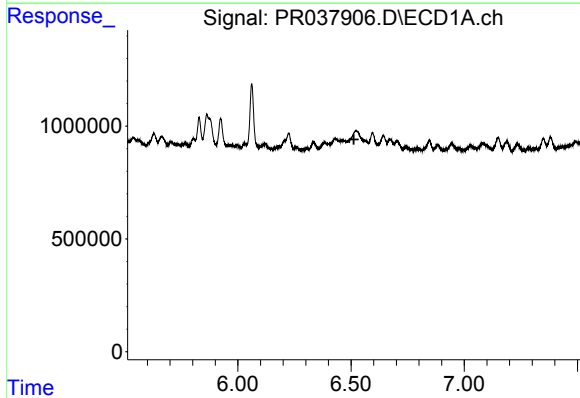
R.T.: 0.000 min  
Exp R.T.: 6.839 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
SU-02-050919-B



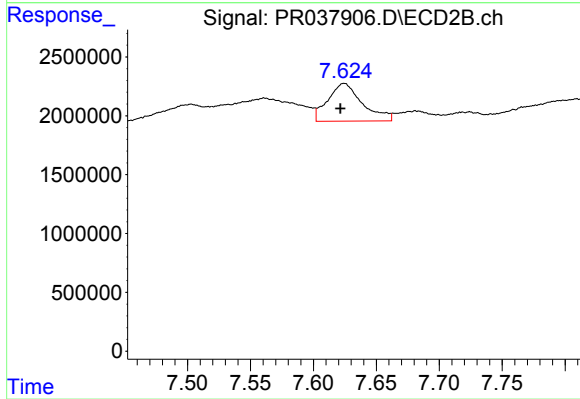
#30 AR-1254-5

R.T.: 7.917 min  
Delta R.T.: 0.012 min  
Response: 1155016  
Conc: 3.46 ng/ml



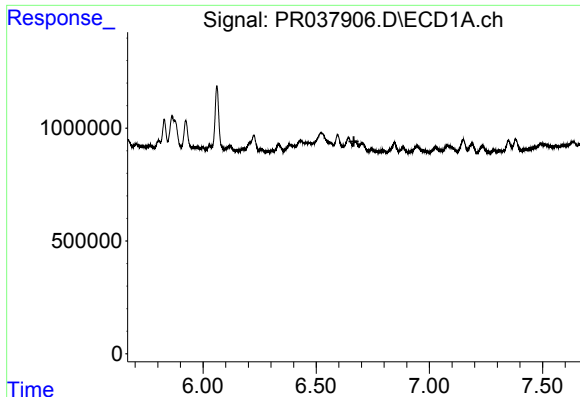
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 6.512 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

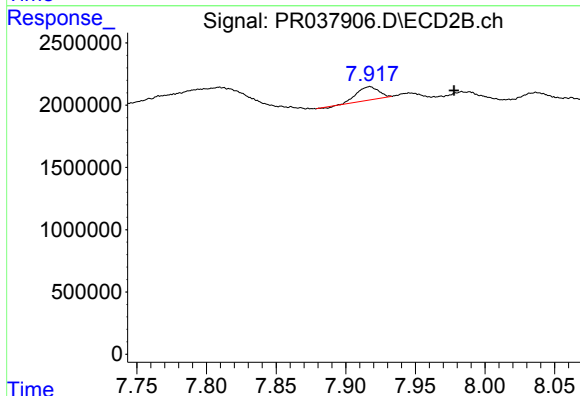
R.T.: 7.624 min  
Delta R.T.: 0.003 min  
Response: 6102620  
Conc: 20.75 ng/ml



#33 AR-1260-3

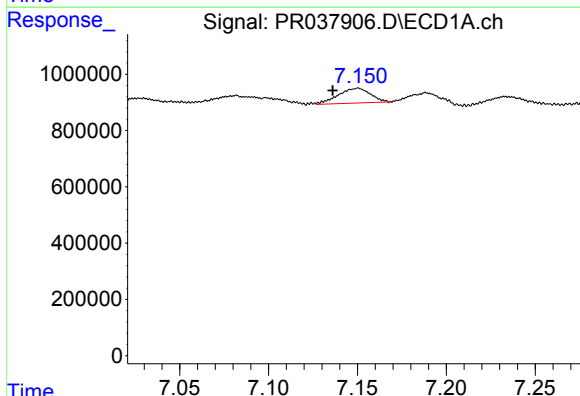
R.T.: 0.000 min  
Exp R.T.: 6.667 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
SU-02-050919-B



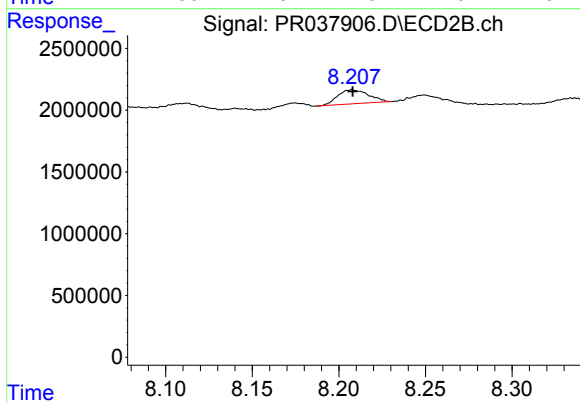
#33 AR-1260-3

R.T.: 7.917 min  
Delta R.T.: -0.061 min  
Response: 1155016  
Conc: 5.29 ng/ml



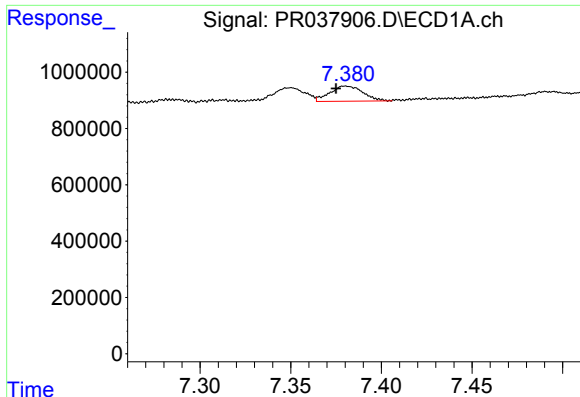
#34 AR-1260-4

R.T.: 7.150 min  
Delta R.T.: 0.014 min  
Response: 666017  
Conc: 6.25 ng/ml



#34 AR-1260-4

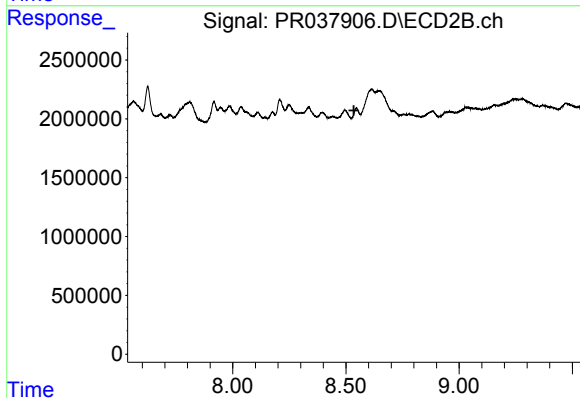
R.T.: 8.207 min  
Delta R.T.: 0.000 min  
Response: 1394331  
Conc: 5.46 ng/ml



#35 AR-1260-5

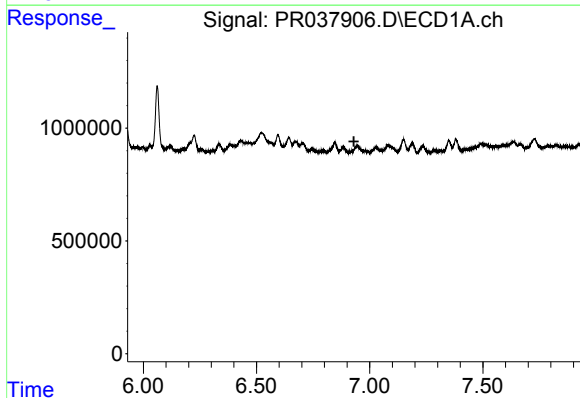
R.T.: 7.380 min  
Delta R.T.: 0.005 min  
Response: 683794  
Conc: 2.43 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SU-02-050919-B



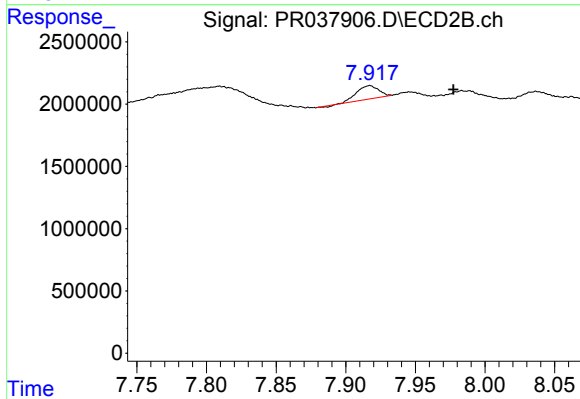
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.535 min  
Response: 0  
Conc: N.D.



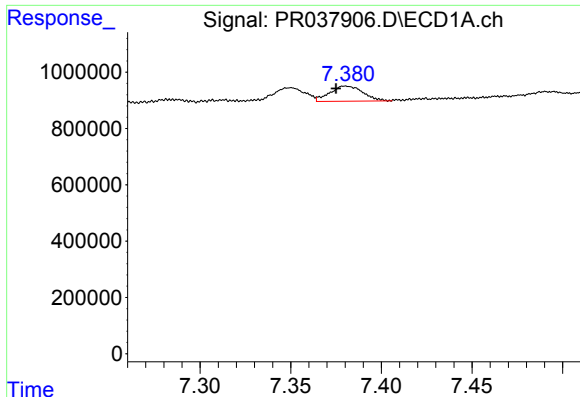
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 6.930 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

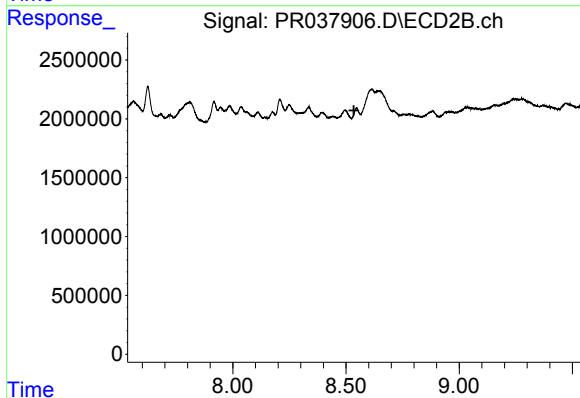
R.T.: 7.917 min  
Delta R.T.: -0.060 min  
Response: 1155016  
Conc: 3.66 ng/ml



#37 AR-1262-2

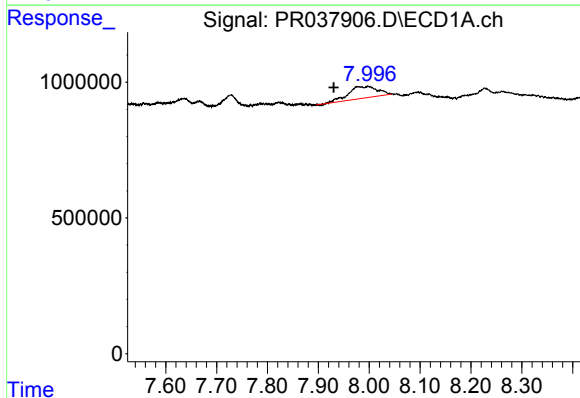
R.T.: 7.380 min  
Delta R.T.: 0.005 min  
Response: 683794  
Conc: 2.09 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
SU-02-050919-B



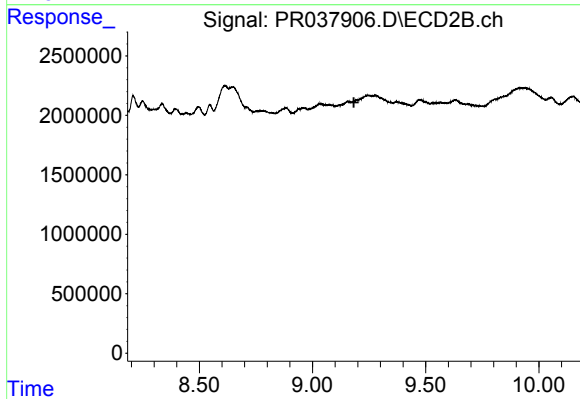
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 8.535 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

R.T.: 7.977 min  
Delta R.T.: 0.046 min  
Response: 1721406  
Conc: 5.35 ng/ml



#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 9.183 min  
Response: 0  
Conc: N.D.