

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR040419\  
 Data File : PR036900.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Apr 2019 18:10  
 Operator : SM\SJ  
 Sample : K2213-07  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 S10A(2-10)COMP

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 05 02:38:01 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 03 03:09:33 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... | 4.397  | 3.471 | 36076261 | 141.2E6  | 22.644  | 24.105     |
| 2)                          | SA Decachlor... | 10.039 | 8.325 | 33586458 | 126.4E6  | 17.927  | 15.831     |
| Target Compounds            |                 |        |       |          |          |         |            |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.797 | 0        | 54277545 | N.D.    | 357.433 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.976 | 0        | 36618637 | N.D.    | 176.199 #  |
| 10)                         | L2 AR-1221-3    | 0.000  | 3.876 | 0        | 4641551  | N.D.    | 30.831 #   |
| 11)                         | L3 AR-1232-1    | 0.000  | 3.876 | 0        | 4641551  | N.D.    | 49.092 #   |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.797 | 0        | 54277545 | N.D.    | 1097.248 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 4.976 | 0        | 36618637 | N.D.    | 638.932 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.797 | 0        | 54277545 | N.D.    | 601.159 #  |
| 20)                         | L4 AR-1242-5    | 6.406  | 5.320 | 3645598  | 12215433 | 118.644 | 88.482 #   |
| 22)                         | L5 AR-1248-2    | 0.000  | 4.797 | 0        | 54277545 | N.D.    | 401.945 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 4.797 | 0        | 54277545 | N.D.    | 390.001 #  |
| 24)                         | L5 AR-1248-4    | 6.406  | 4.976 | 3645598  | 36618637 | 67.848  | 207.634 #  |
| 25)                         | L5 AR-1248-5    | 6.406  | 5.320 | 3645598  | 12215433 | 70.347  | 62.833     |
| 26)                         | L6 AR-1254-1    | 6.406  | 5.320 | 3645598  | 12215433 | 62.899  | 37.142 #   |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.498 | 0        | 17812367 | N.D.    | 60.166 #   |
| 28)                         | L6 AR-1254-3    | 7.000  | 5.835 | 2662179  | 32812594 | 25.630  | 64.501 #   |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.057 | 0        | 32618948 | N.D.    | 85.117 #   |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.469 | 0        | 11921061 | N.D.    | 23.447 #   |
| 31)                         | L7 AR-1260-1    | 0.000  | 5.964 | 0        | 20482704 | N.D.    | 46.831 #   |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.140 | 0        | 49320084 | N.D.    | 75.404 #   |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.296 | 0        | 7186795  | N.D.    | 13.588 #   |
| 35)                         | L7 AR-1260-5    | 0.000  | 6.971 | 0        | 14823946 | N.D.    | 11.133 #   |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.499 | 0        | 2663307  | N.D.    | 9.716 #    |
| 37)                         | L8 AR-1262-2    | 0.000  | 6.971 | 0        | 14823946 | N.D.    | 10.815 #   |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.355 | 0        | 4259039  | N.D.    | 4.636 #    |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.355 | 0        | 4259039  | N.D.    | 3.393 #    |
| -----                       |                 |        |       |          |          |         |            |

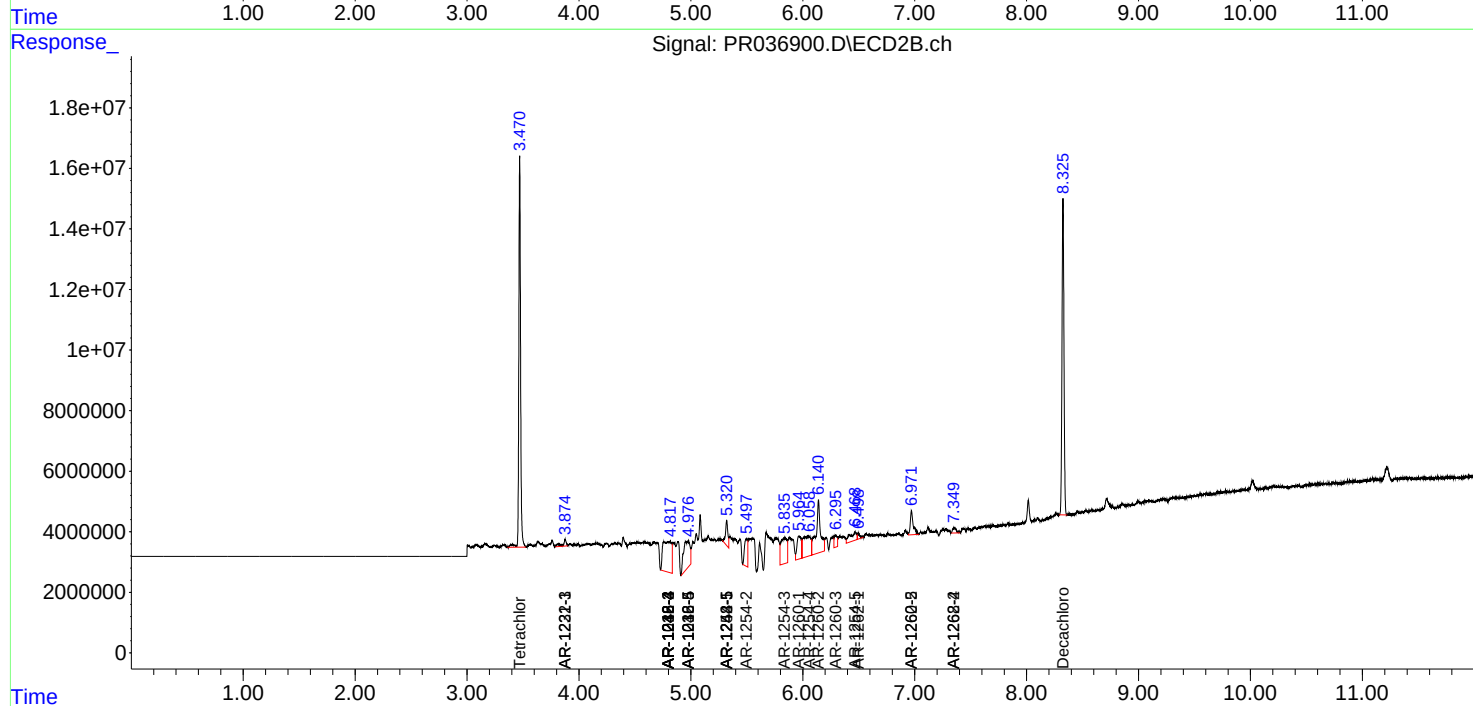
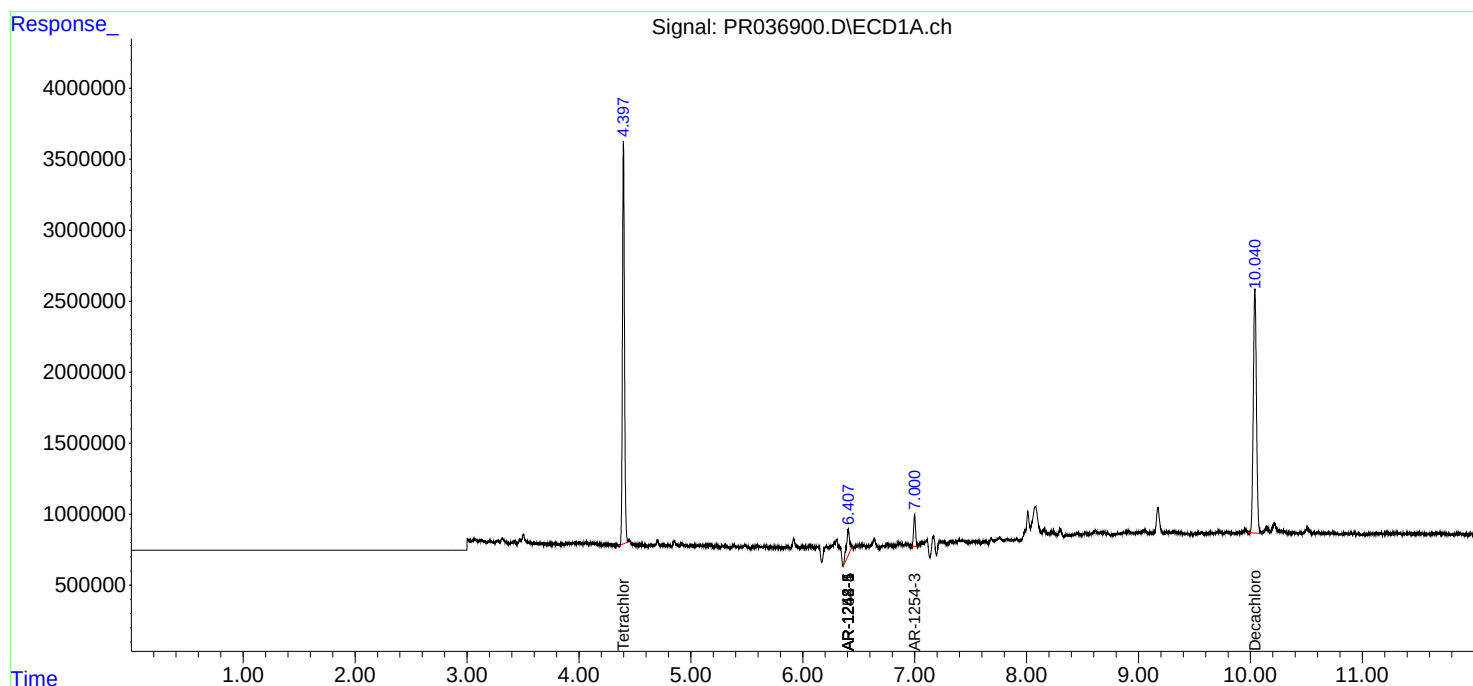
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

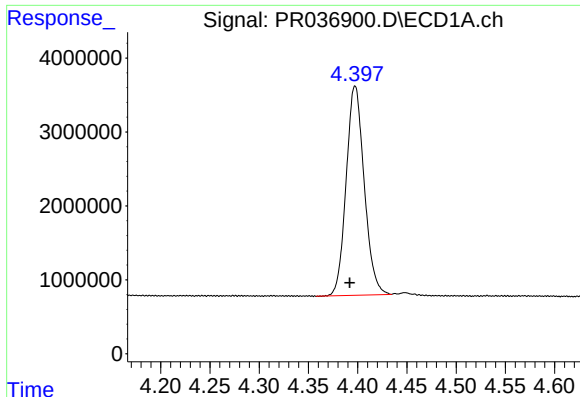
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR040419\  
Data File : PR036900.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Apr 2019 18:10  
Operator : SM\SJ  
Sample : K2213-07  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
S10A(2-10)COMP

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 05 02:38:01 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040219.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Apr 03 03:09:33 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

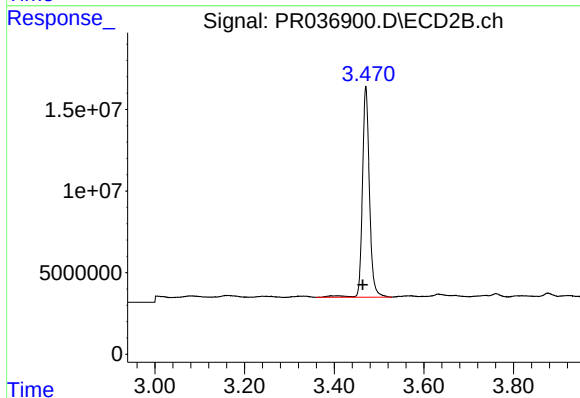




#1 Tetrachloro-m-xylene

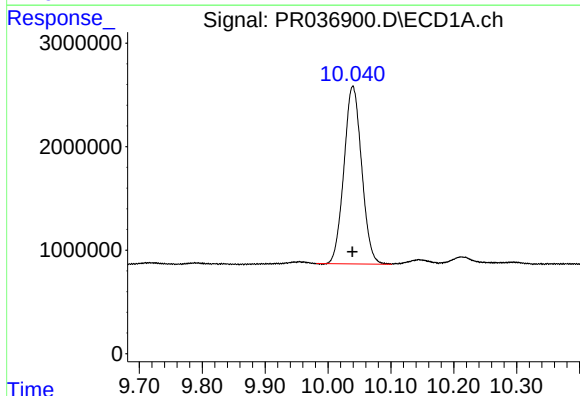
R.T.: 4.397 min  
Delta R.T.: 0.005 min  
Response: 36076261  
Conc: 22.64 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S10A(2-10)COMP



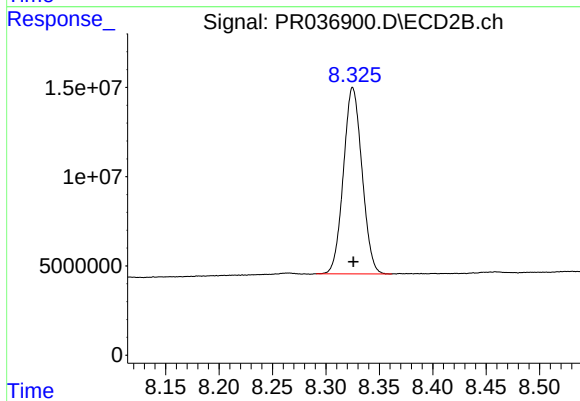
#1 Tetrachloro-m-xylene

R.T.: 3.471 min  
Delta R.T.: 0.007 min  
Response: 141207231  
Conc: 24.11 ng/ml



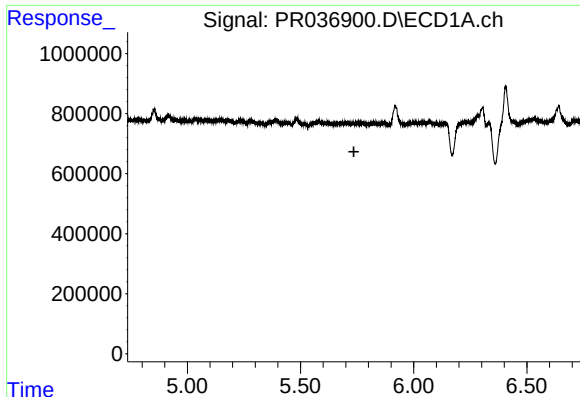
#2 Decachlorobiphenyl

R.T.: 10.039 min  
Delta R.T.: 0.000 min  
Response: 33586458  
Conc: 17.93 ng/ml



#2 Decachlorobiphenyl

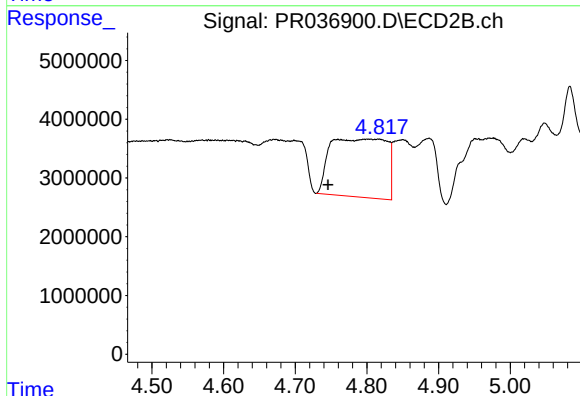
R.T.: 8.325 min  
Delta R.T.: 0.000 min  
Response: 126370027  
Conc: 15.83 ng/ml



#6 AR-1016-4

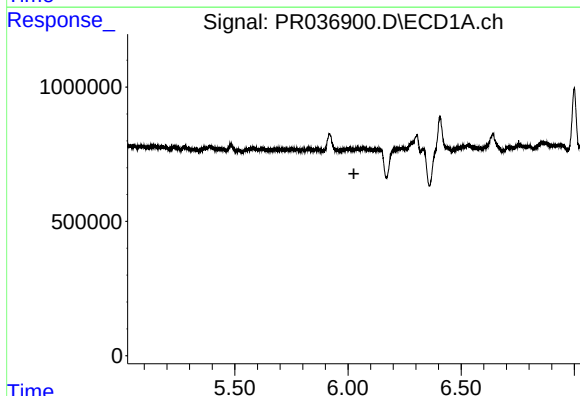
R.T.: 0.000 min  
Exp R.T.: 5.736 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
S10A(2-10)COMP



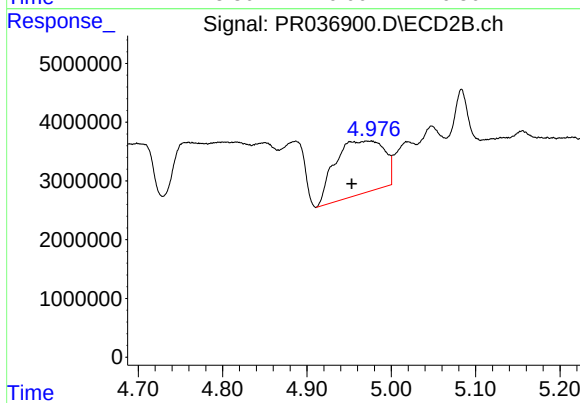
#6 AR-1016-4

R.T.: 4.797 min  
Delta R.T.: 0.051 min  
Response: 54277545  
Conc: 357.43 ng/ml



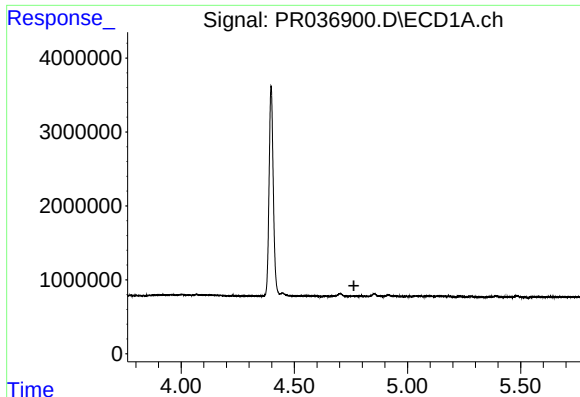
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 6.026 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

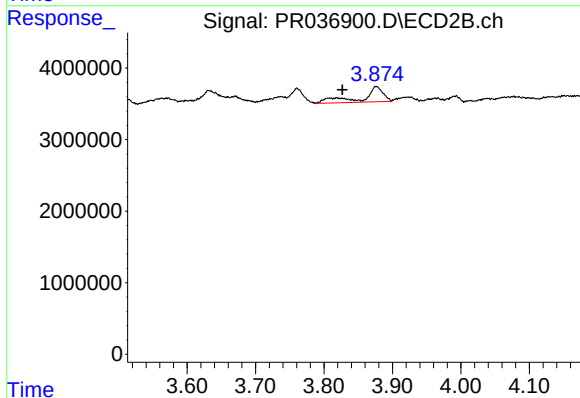
R.T.: 4.976 min  
Delta R.T.: 0.023 min  
Response: 36618637  
Conc: 176.20 ng/ml



#10 AR-1221-3

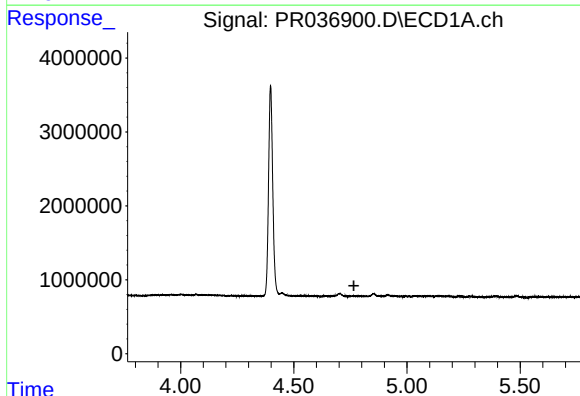
R.T.: 0.000 min  
Exp R.T. : 4.763 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
S10A(2-10)COMP



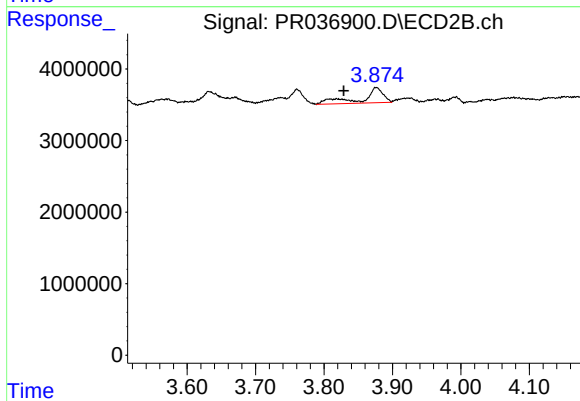
#10 AR-1221-3

R.T.: 3.876 min  
Delta R.T.: 0.050 min  
Response: 4641551  
Conc: 30.83 ng/ml



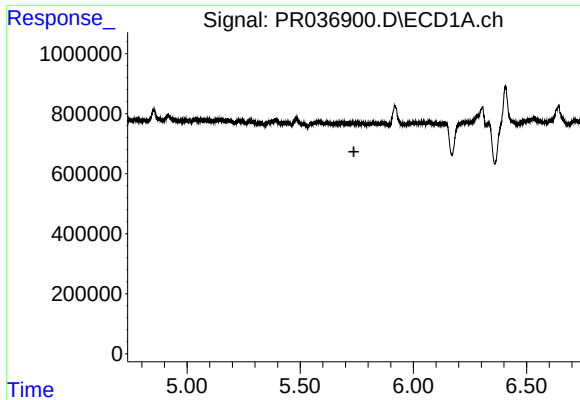
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.766 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

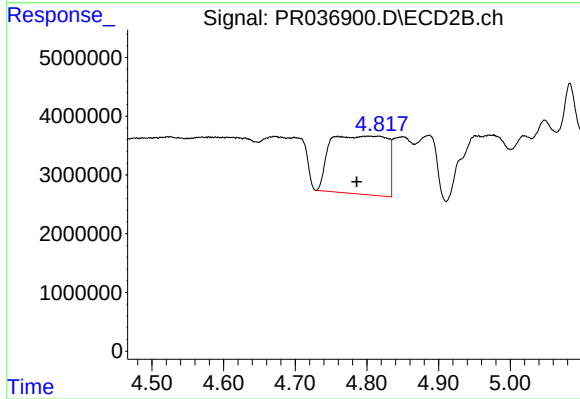
R.T.: 3.876 min  
Delta R.T.: 0.047 min  
Response: 4641551  
Conc: 49.09 ng/ml



#14 AR-1232-4

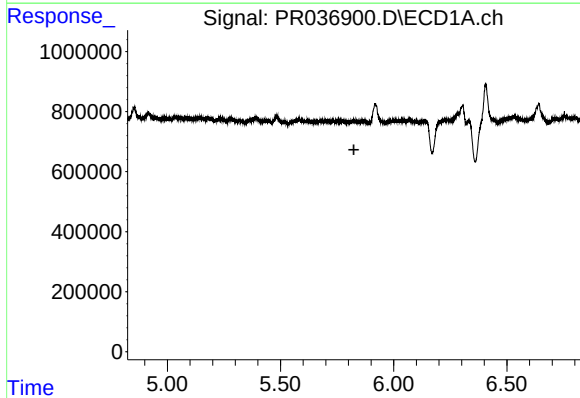
R.T.: 0.000 min  
Exp R.T.: 5.737 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
S10A(2-10)COMP



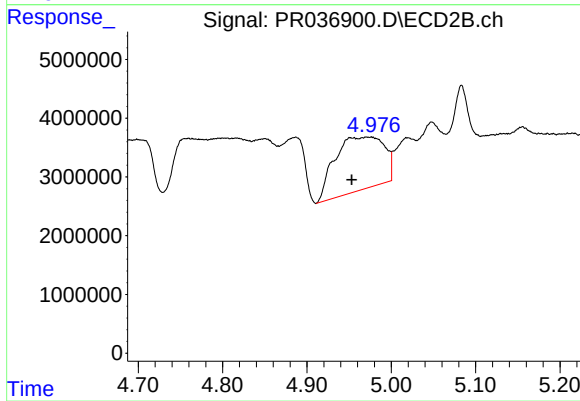
#14 AR-1232-4

R.T.: 4.797 min  
Delta R.T.: 0.011 min  
Response: 54277545  
Conc: 1097.25 ng/ml



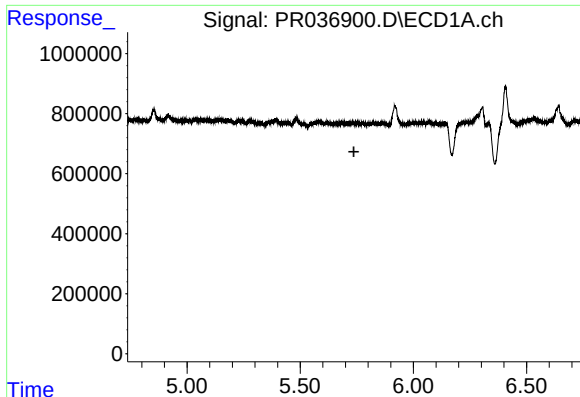
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 5.824 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

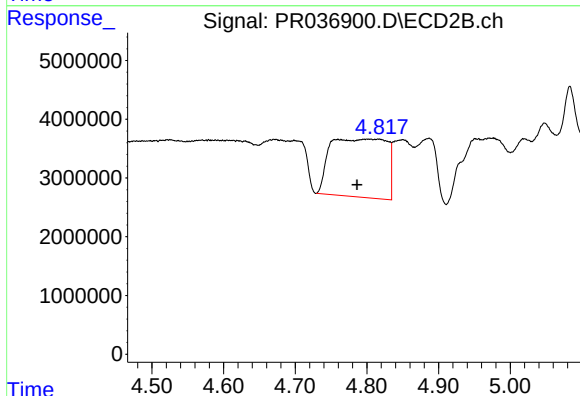
R.T.: 4.976 min  
Delta R.T.: 0.023 min  
Response: 36618637  
Conc: 638.93 ng/ml



#19 AR-1242-4

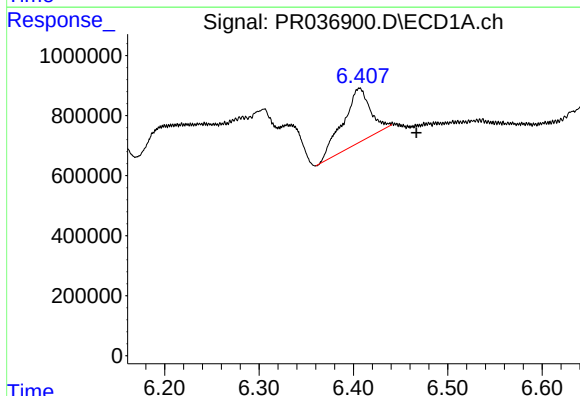
R.T.: 0.000 min  
Exp R.T.: 5.737 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
S10A(2-10)COMP



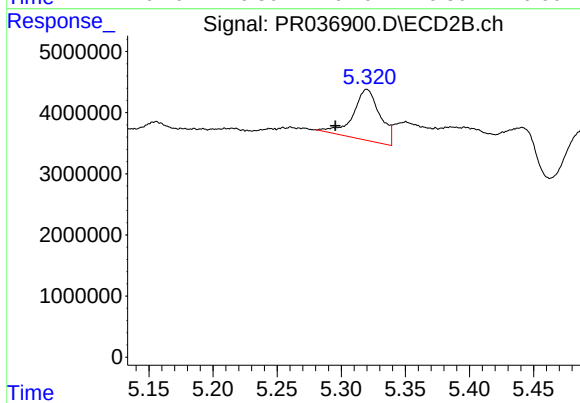
#19 AR-1242-4

R.T.: 4.797 min  
Delta R.T.: 0.011 min  
Response: 54277545  
Conc: 601.16 ng/ml



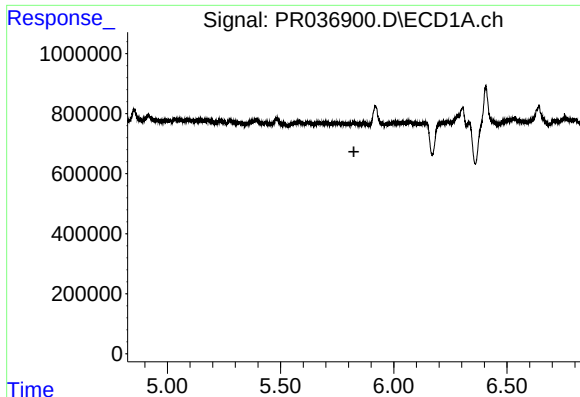
#20 AR-1242-5

R.T.: 6.406 min  
Delta R.T.: -0.060 min  
Response: 3645598  
Conc: 118.64 ng/ml



#20 AR-1242-5

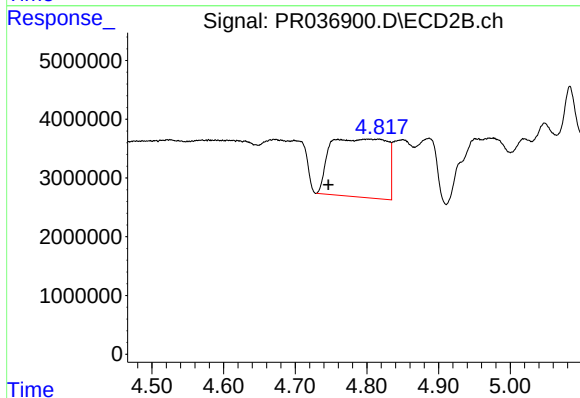
R.T.: 5.320 min  
Delta R.T.: 0.025 min  
Response: 12215433  
Conc: 88.48 ng/ml



#22 AR-1248-2

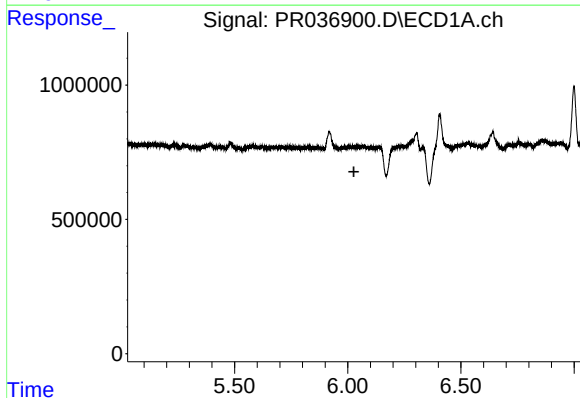
R.T.: 0.000 min  
Exp R.T.: 5.824 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
S10A(2-10)COMP



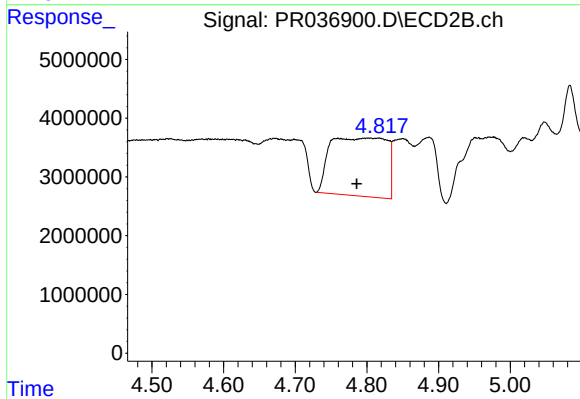
#22 AR-1248-2

R.T.: 4.797 min  
Delta R.T.: 0.051 min  
Response: 54277545  
Conc: 401.94 ng/ml



#23 AR-1248-3

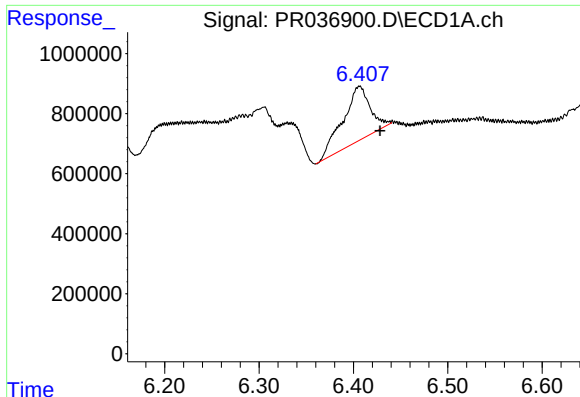
R.T.: 0.000 min  
Exp R.T.: 6.027 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

R.T.: 4.797 min  
Delta R.T.: 0.011 min  
Response: 54277545  
Conc: 390.00 ng/ml

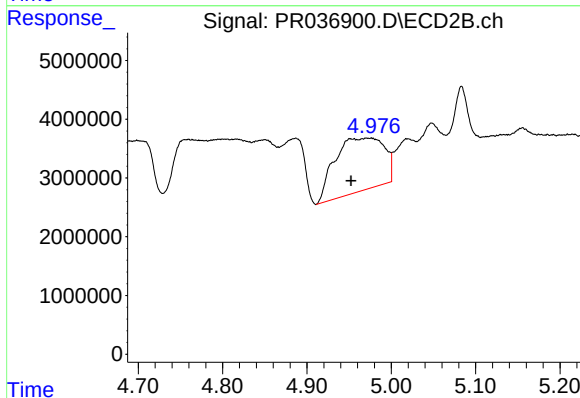




#24 AR-1248-4

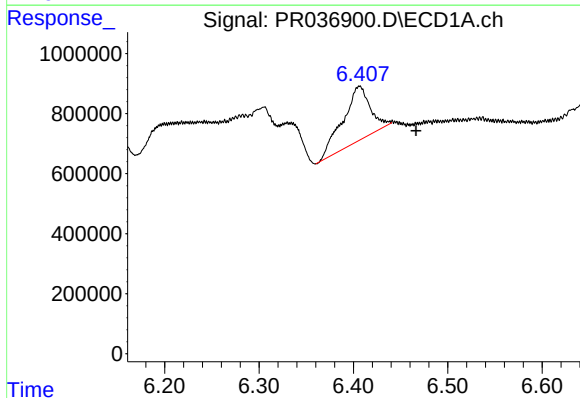
R.T.: 6.406 min  
Delta R.T.: -0.022 min  
Response: 3645598  
Conc: 67.85 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S10A(2-10)COMP



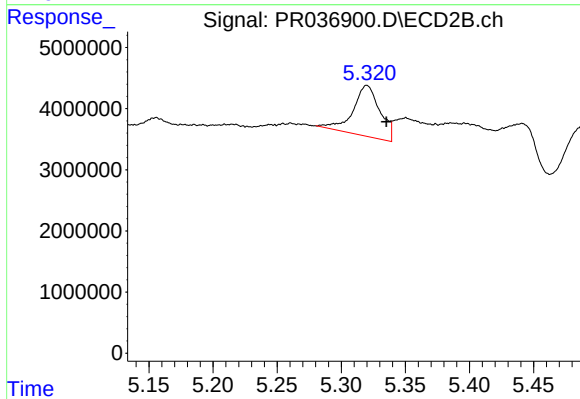
#24 AR-1248-4

R.T.: 4.976 min  
Delta R.T.: 0.024 min  
Response: 36618637  
Conc: 207.63 ng/ml



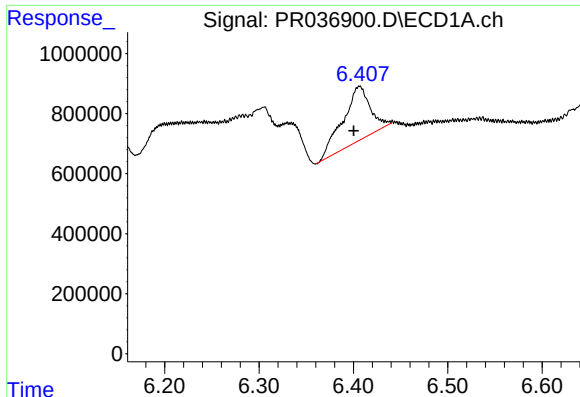
#25 AR-1248-5

R.T.: 6.406 min  
Delta R.T.: -0.060 min  
Response: 3645598  
Conc: 70.35 ng/ml



#25 AR-1248-5

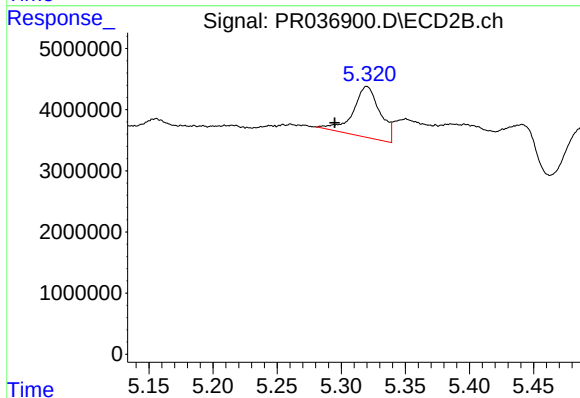
R.T.: 5.320 min  
Delta R.T.: -0.015 min  
Response: 12215433  
Conc: 62.83 ng/ml



#26 AR-1254-1

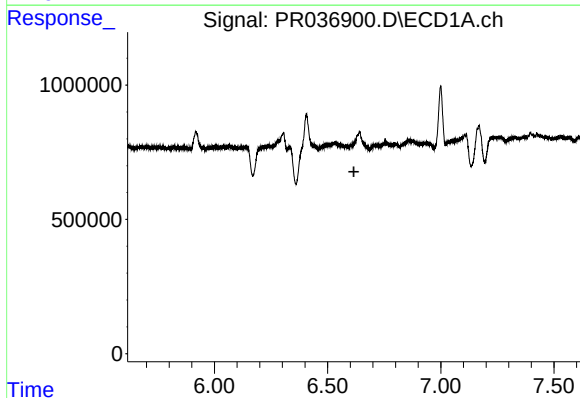
R.T.: 6.406 min  
Delta R.T.: 0.006 min  
Response: 3645598  
Conc: 62.90 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S10A(2-10)COMP



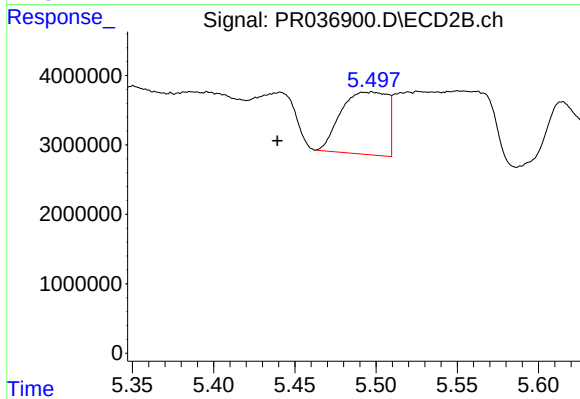
#26 AR-1254-1

R.T.: 5.320 min  
Delta R.T.: 0.025 min  
Response: 12215433  
Conc: 37.14 ng/ml



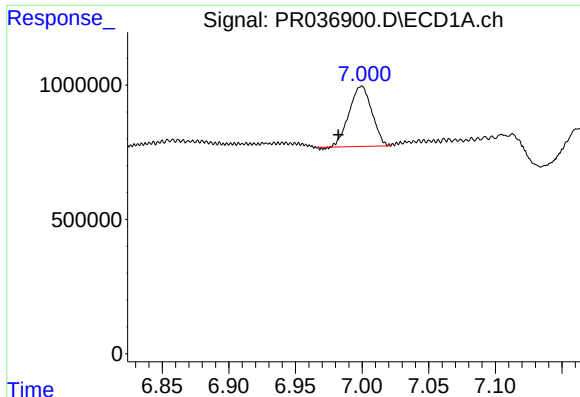
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.616 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

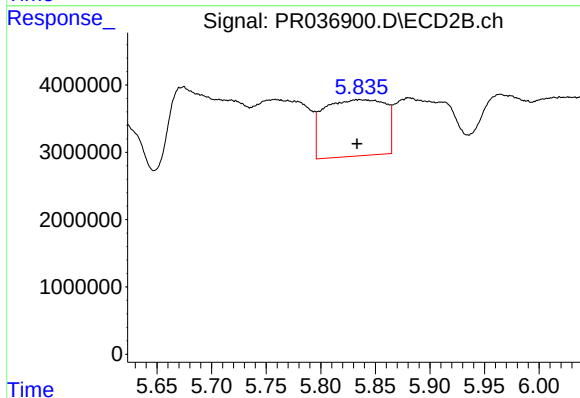
R.T.: 5.498 min  
Delta R.T.: 0.058 min  
Response: 17812367  
Conc: 60.17 ng/ml



#28 AR-1254-3

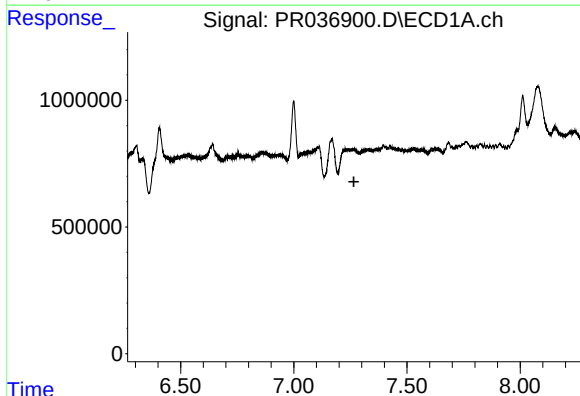
R.T.: 7.000 min  
Delta R.T.: 0.017 min  
Response: 2662179  
Conc: 25.63 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
S10A(2-10)COMP



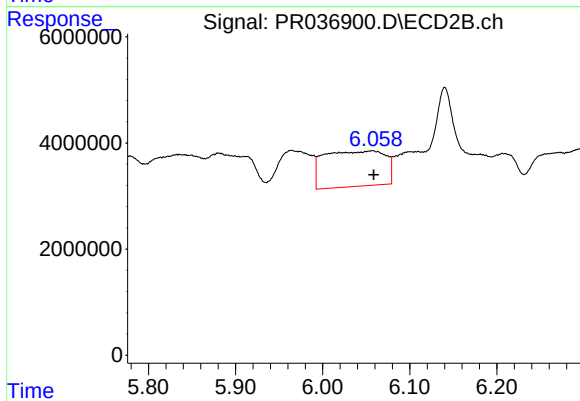
#28 AR-1254-3

R.T.: 5.835 min  
Delta R.T.: 0.002 min  
Response: 32812594  
Conc: 64.50 ng/ml



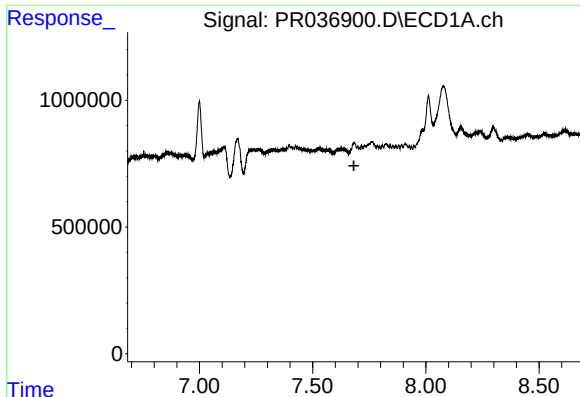
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 7.265 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

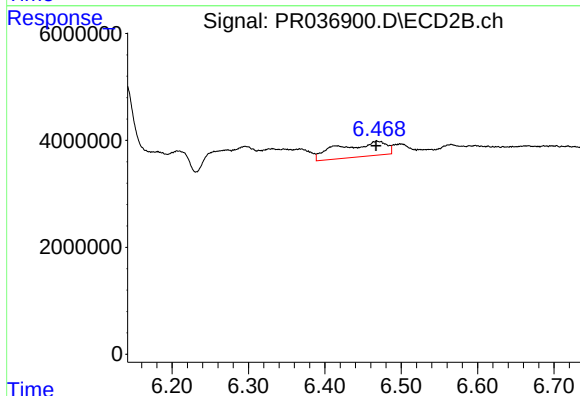
R.T.: 6.057 min  
Delta R.T.: -0.001 min  
Response: 32618948  
Conc: 85.12 ng/ml



#30 AR-1254-5

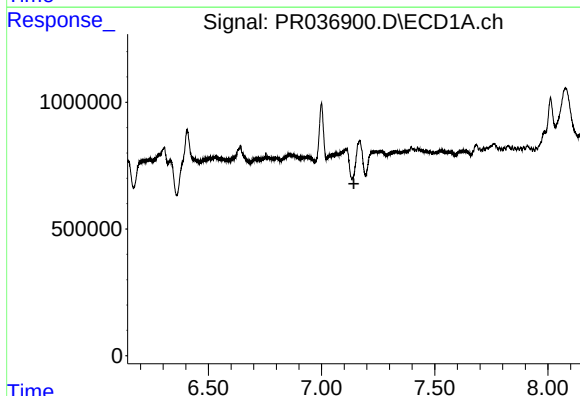
R.T.: 0.000 min  
Exp R.T.: 7.682 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
S10A(2-10)COMP



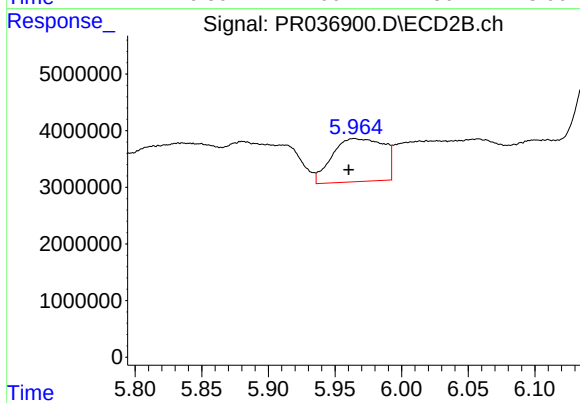
#30 AR-1254-5

R.T.: 6.469 min  
Delta R.T.: 0.002 min  
Response: 11921061  
Conc: 23.45 ng/ml



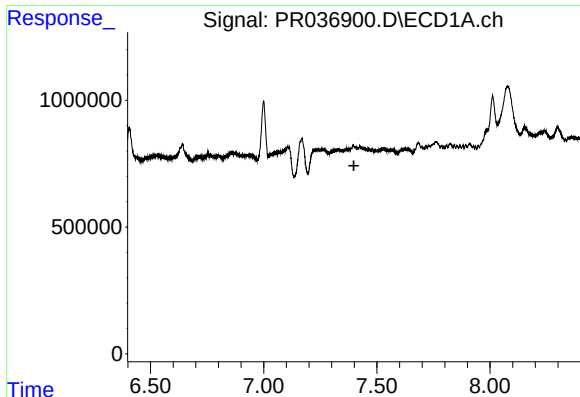
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 7.143 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

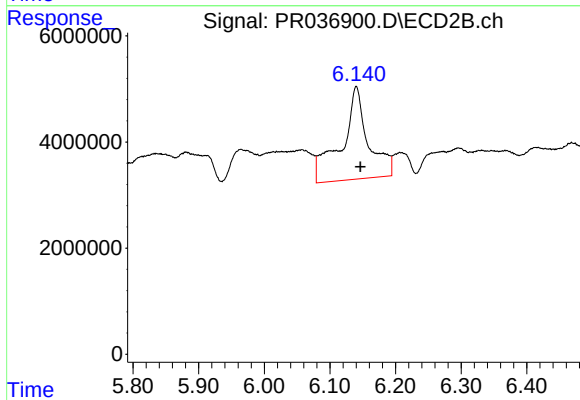
R.T.: 5.964 min  
Delta R.T.: 0.004 min  
Response: 20482704  
Conc: 46.83 ng/ml



#32 AR-1260-2

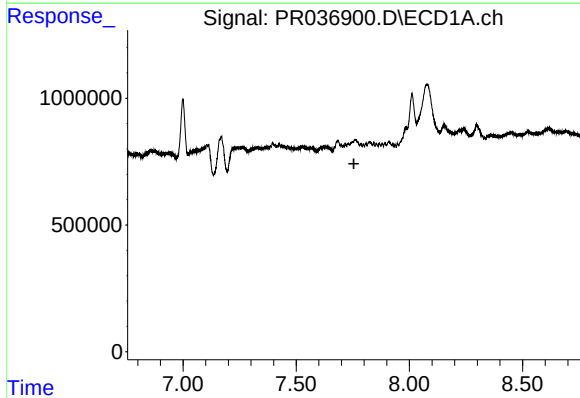
R.T.: 0.000 min  
Exp R.T.: 7.398 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
S10A(2-10)COMP



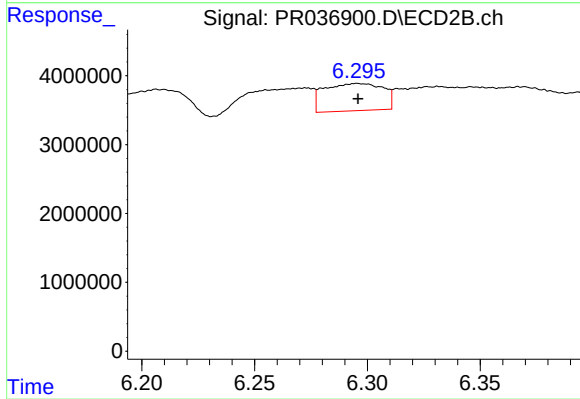
#32 AR-1260-2

R.T.: 6.140 min  
Delta R.T.: -0.006 min  
Response: 49320084  
Conc: 75.40 ng/ml



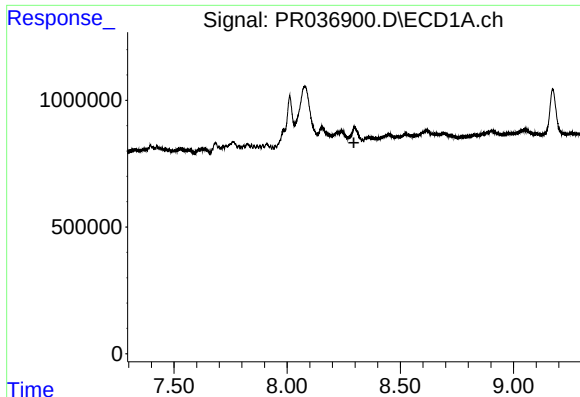
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 7.755 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

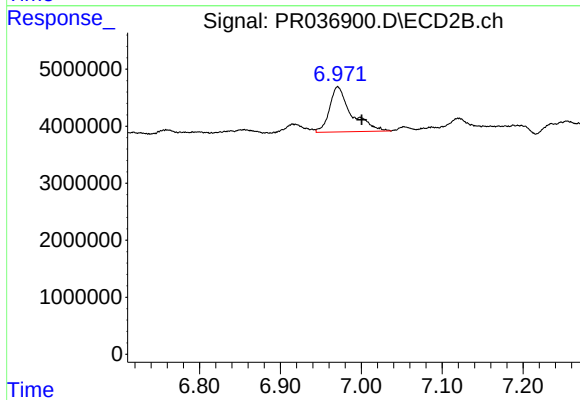
R.T.: 6.296 min  
Delta R.T.: 0.000 min  
Response: 7186795  
Conc: 13.59 ng/ml



#35 AR-1260-5

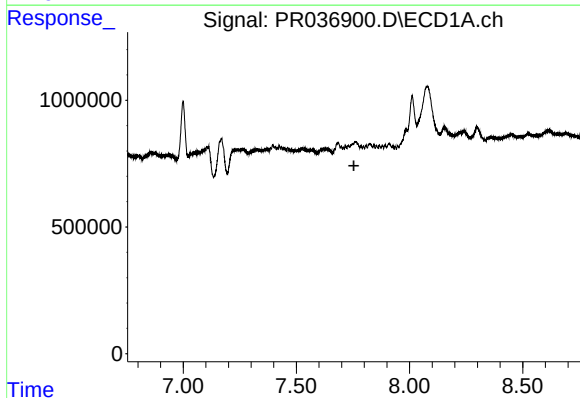
R.T.: 0.000 min  
Exp R.T. : 8.295 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
S10A(2-10)COMP



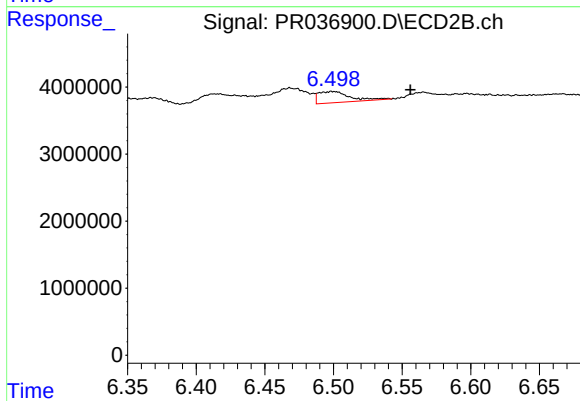
#35 AR-1260-5

R.T.: 6.971 min  
Delta R.T.: -0.030 min  
Response: 14823946  
Conc: 11.13 ng/ml



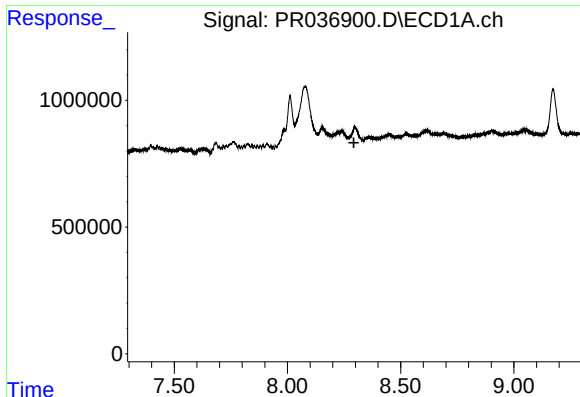
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.754 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

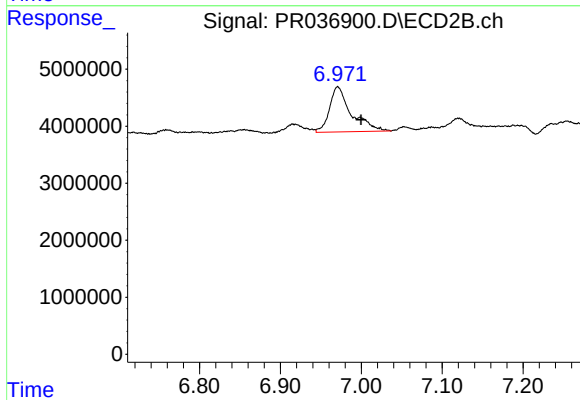
R.T.: 6.499 min  
Delta R.T.: -0.057 min  
Response: 2663307  
Conc: 9.72 ng/ml



#37 AR-1262-2

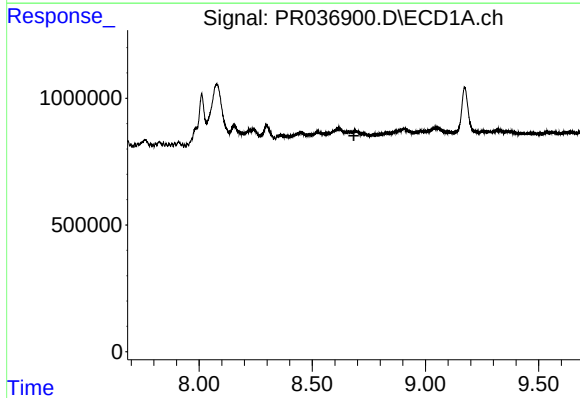
R.T.: 0.000 min  
Exp R.T.: 8.294 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
S10A(2-10)COMP



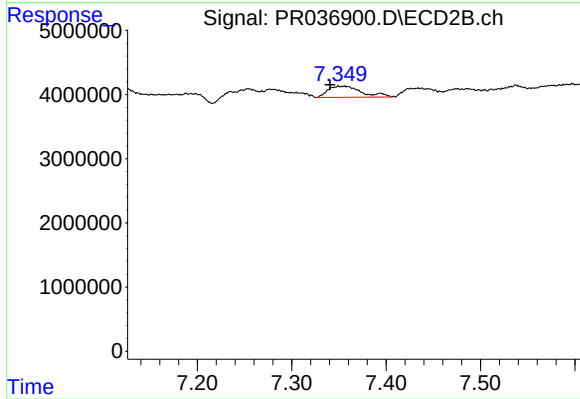
#37 AR-1262-2

R.T.: 6.971 min  
Delta R.T.: -0.028 min  
Response: 14823946  
Conc: 10.82 ng/ml



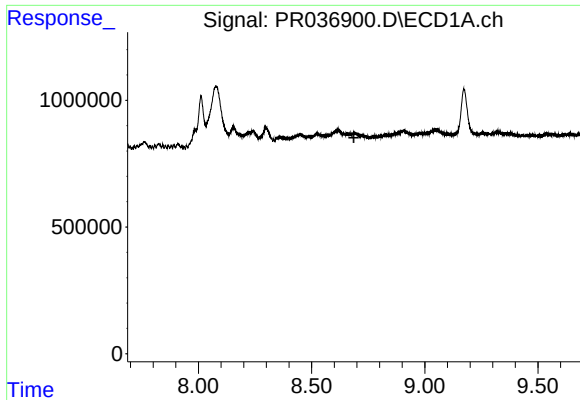
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 8.684 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

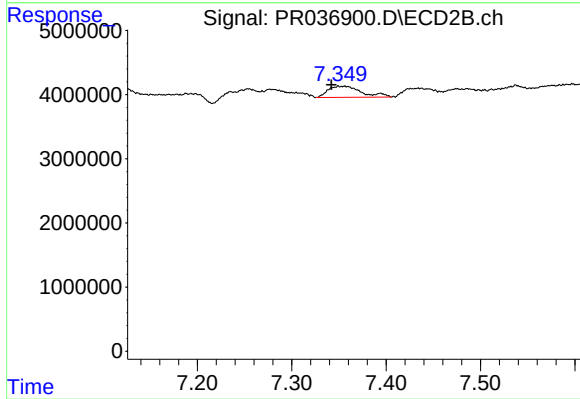
R.T.: 7.355 min  
Delta R.T.: 0.014 min  
Response: 4259039  
Conc: 4.64 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.687 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
S10A(2-10)COMP



#42 AR-1268-2

R.T.: 7.355 min  
Delta R.T.: 0.012 min  
Response: 4259039  
Conc: 3.39 ng/ml