

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR093019\  
 Data File : PR041696.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Oct 2019 03:28  
 Operator : SM\AJ  
 Sample : K5026-16  
 Misc :  
 ALS Vial : 68 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 C0B04

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 01 04:46:54 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR092319CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 24 04:36:18 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...          | 4.737  | 4.003  | 20632211 | 88175450 | 15.543 | 14.577    |
| 2) SA Decachlor...          | 10.656 | 9.115  | 54958209 | 158.2E6  | 17.218 | 14.667    |
| Target Compounds            |        |        |          |          |        |           |
| 3) L1 AR-1016-1             | 0.000  | 5.040f | 0        | 2159714  | N.D.   | 14.657 #  |
| 9) L2 AR-1221-2             | 0.000  | 4.308  | 0        | 752311   | N.D.   | 21.572 #  |
| 10) L2 AR-1221-3            | 0.000  | 4.444f | 0        | 2043695  | N.D.   | 19.273 #  |
| 11) L3 AR-1232-1            | 0.000  | 4.444f | 0        | 2043695  | N.D.   | 25.355 #  |
| 16) L4 AR-1242-1            | 0.000  | 5.040f | 0        | 2159714  | N.D.   | 19.261 #  |
| 21) L5 AR-1248-1            | 0.000  | 5.040f | 0        | 2159714  | N.D.   | 25.623 #  |
| 25) L5 AR-1248-5            | 0.000  | 6.021f | 0        | 26182577 | N.D.   | 120.251 # |
| 27) L6 AR-1254-2            | 0.000  | 6.021f | 0        | 26182577 | N.D.   | 85.703 #  |
| 28) L6 AR-1254-3            | 0.000  | 6.458  | 0        | 137.2E6  | N.D.   | 245.248 # |
| 29) L6 AR-1254-4            | 0.000  | 6.687  | 0        | 3946026  | N.D.   | 9.247 #   |
| 30) L6 AR-1254-5            | 8.056  | 7.109  | 2389582  | 4401547  | 15.540 | 7.608 #   |
| 31) L7 AR-1260-1            | 0.000  | 6.598  | 0        | 5620249  | N.D.   | 14.430 #  |
| 32) L7 AR-1260-2            | 7.771  | 6.778  | 1517121  | 3401435  | 10.281 | 6.310 #   |
| 33) L7 AR-1260-3            | 8.182f | 6.936  | 2077988  | 2582103  | 17.918 | 5.528 #   |
| 34) L7 AR-1260-4            | 0.000  | 7.409  | 0        | 3317223  | N.D.   | 7.827 #   |
| 35) L7 AR-1260-5            | 0.000  | 7.646  | 0        | 3165678  | N.D.   | 2.599 #   |
| 36) L8 AR-1262-1            | 8.182  | 7.109  | 2077988  | 4401547  | 26.980 | 13.151 #  |
| 37) L8 AR-1262-2            | 0.000  | 7.646  | 0        | 3165678  | N.D.   | 2.292 #   |
| 38) L8 AR-1262-3            | 0.000  | 7.933  | 0        | 4064180  | N.D.   | 7.106 #   |
| 39) L8 AR-1262-4            | 0.000  | 8.000  | 0        | 2081826  | N.D.   | 2.054 #   |
| 41) L9 AR-1268-1            | 0.000  | 7.933  | 0        | 4064180  | N.D.   | 2.402 #   |
| 42) L9 AR-1268-2            | 0.000  | 8.000  | 0        | 2081826  | N.D.   | 1.331 #   |
| 43) L9 AR-1268-3            | 0.000  | 8.210  | 0        | 1264550  | N.D.   | 0.956 #   |
| 45) L9 AR-1268-5            | 10.290 | 8.830  | 1069255  | 2062162  | 0.756  | 0.468 #   |
| -----                       |        |        |          |          |        |           |

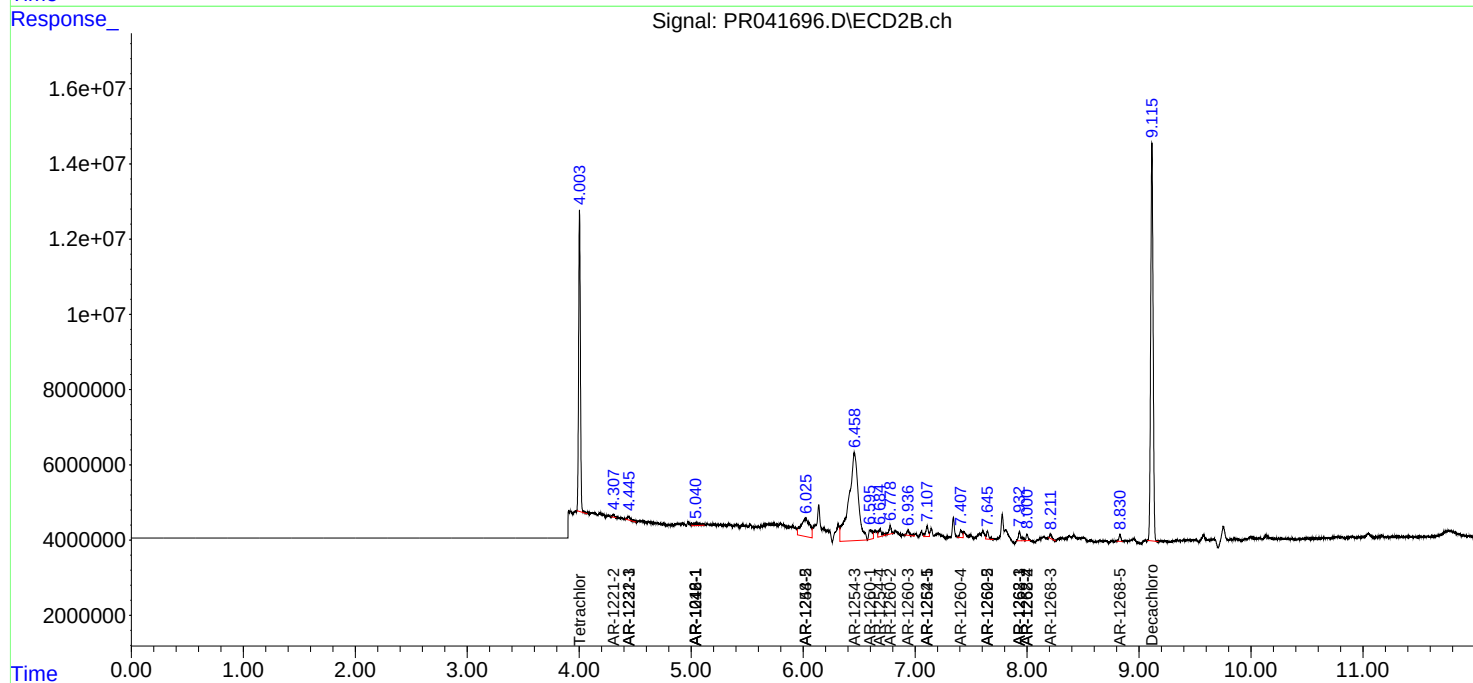
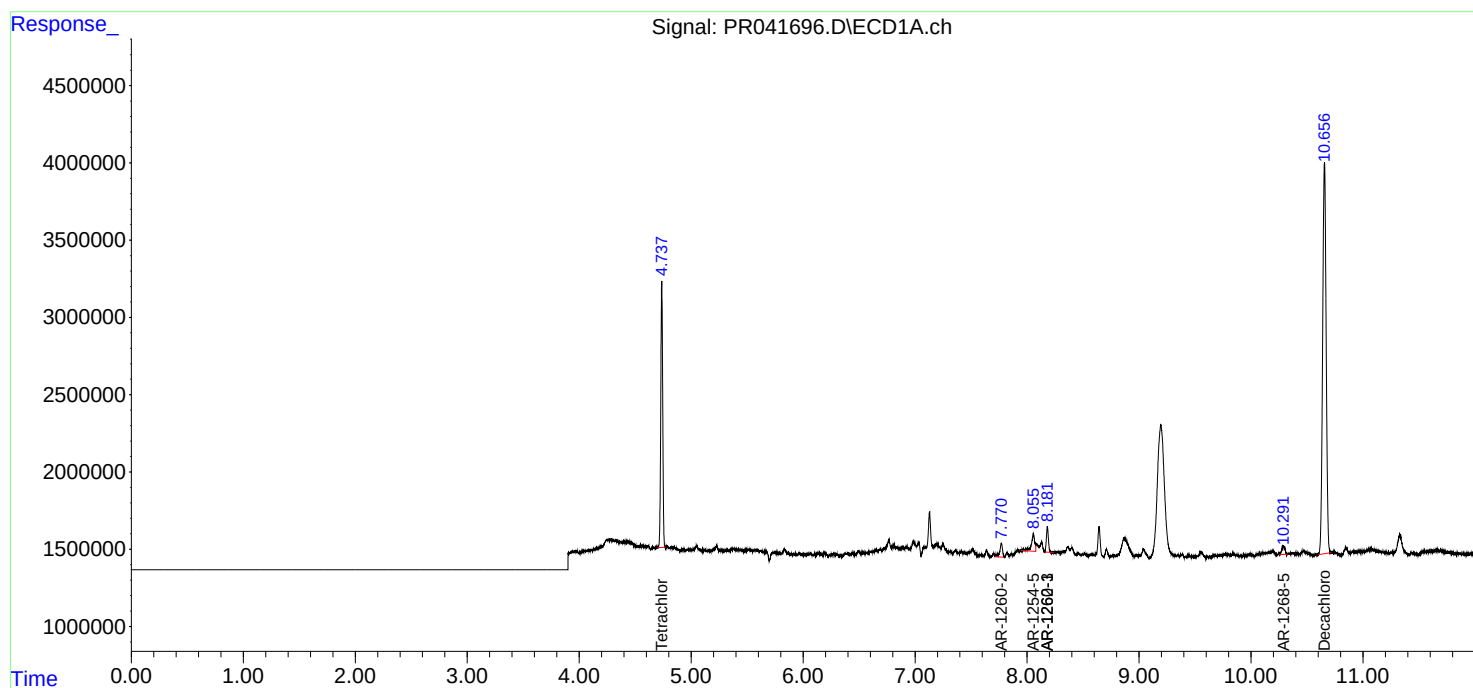
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

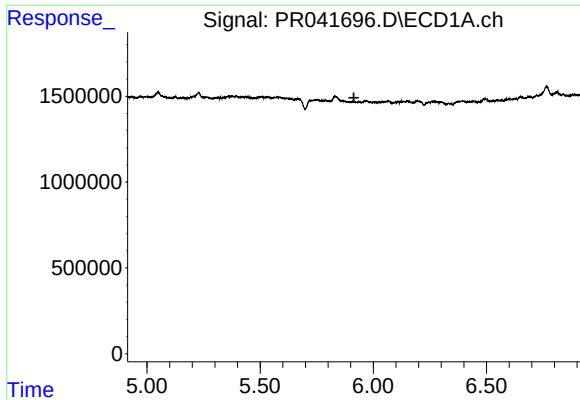
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR093019\  
Data File : PR041696.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Oct 2019 03:28  
Operator : SM\AJ  
Sample : K5026-16  
Misc :  
ALS Vial : 68 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
C0B04

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 01 04:46:54 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR092319CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Sep 24 04:36:18 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

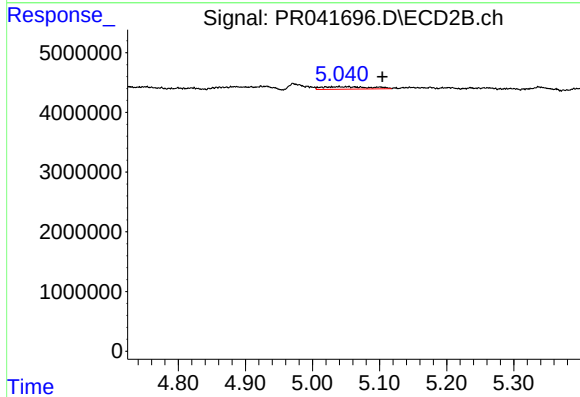




#3 AR-1016-1

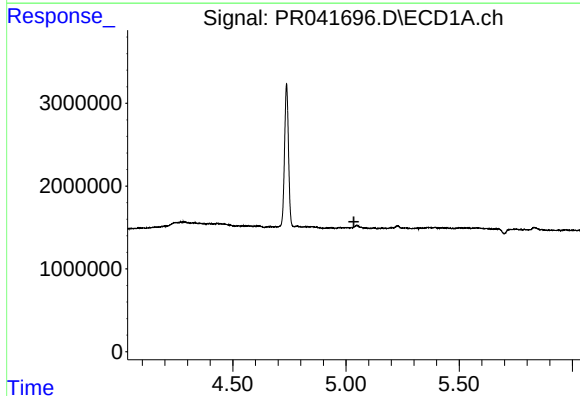
R.T.: 0.000 min  
Exp R.T.: 5.914 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0B04



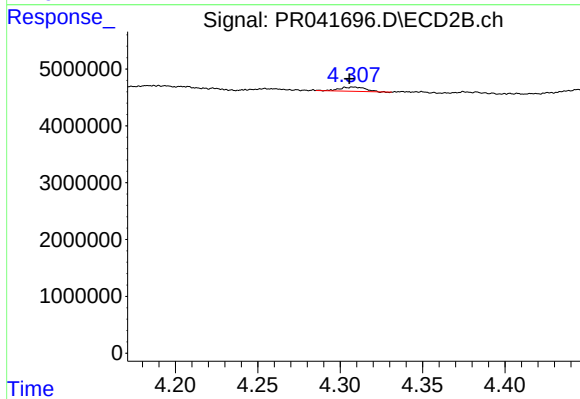
#3 AR-1016-1

R.T.: 5.040 min  
Delta R.T.: -0.064 min  
Response: 2159714  
Conc: 14.66 ng/ml



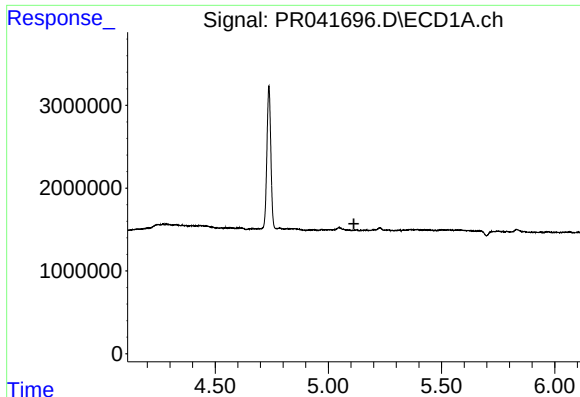
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 5.035 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

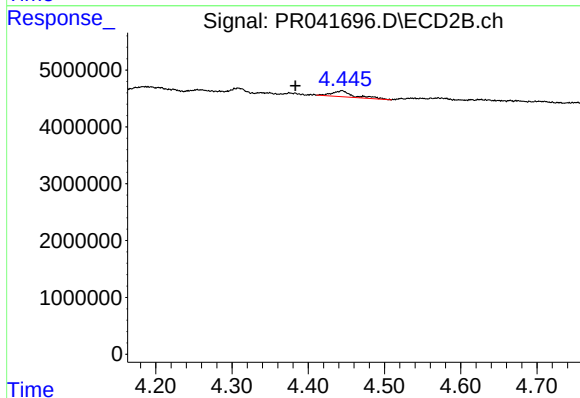
R.T.: 4.308 min  
Delta R.T.: 0.003 min  
Response: 752311  
Conc: 21.57 ng/ml



#10 AR-1221-3

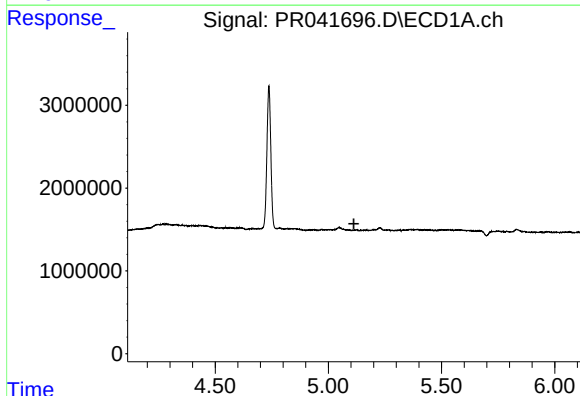
R.T.: 0.000 min  
Exp R.T. : 5.113 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0B04



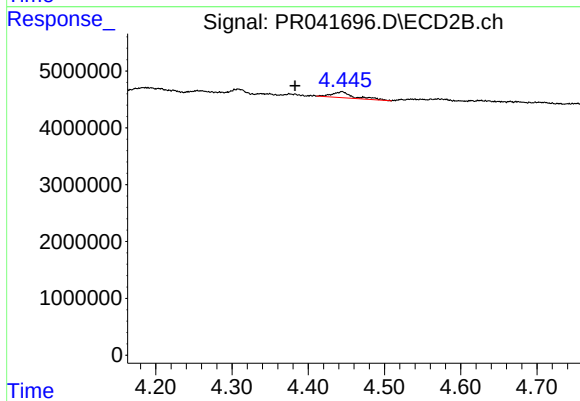
#10 AR-1221-3

R.T.: 4.444 min  
Delta R.T.: 0.061 min  
Response: 2043695  
Conc: 19.27 ng/ml



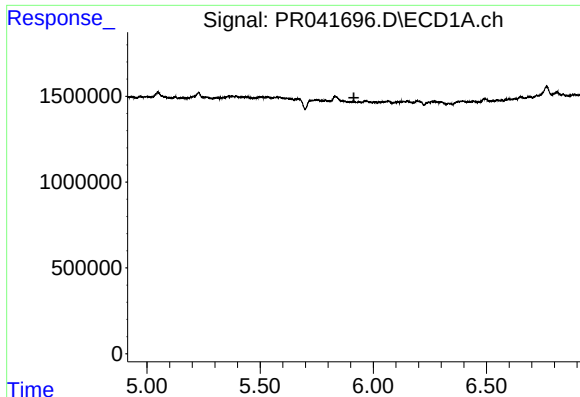
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 5.113 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

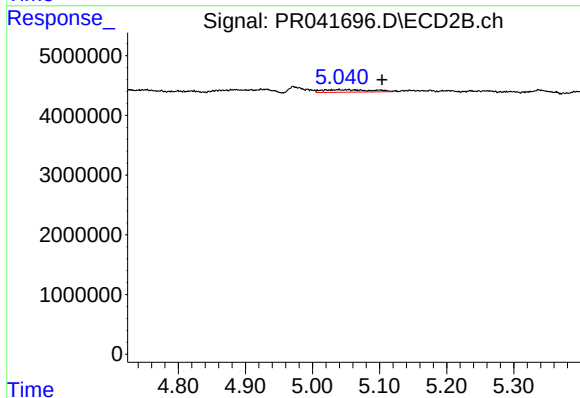
R.T.: 4.444 min  
Delta R.T.: 0.062 min  
Response: 2043695  
Conc: 25.35 ng/ml



#16 AR-1242-1

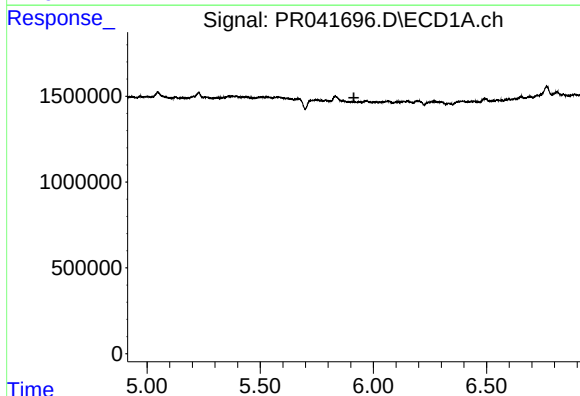
R.T.: 0.000 min  
Exp R.T.: 5.914 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0B04



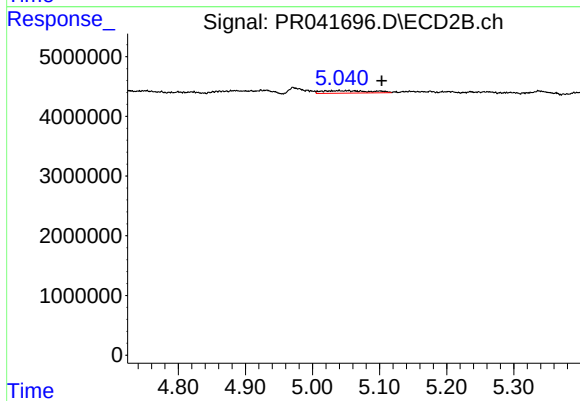
#16 AR-1242-1

R.T.: 5.040 min  
Delta R.T.: -0.064 min  
Response: 2159714  
Conc: 19.26 ng/ml



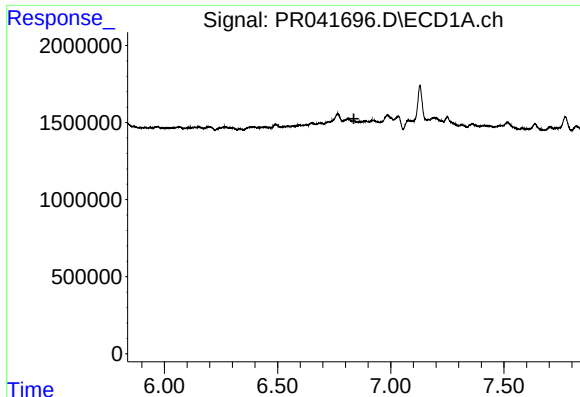
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 5.914 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

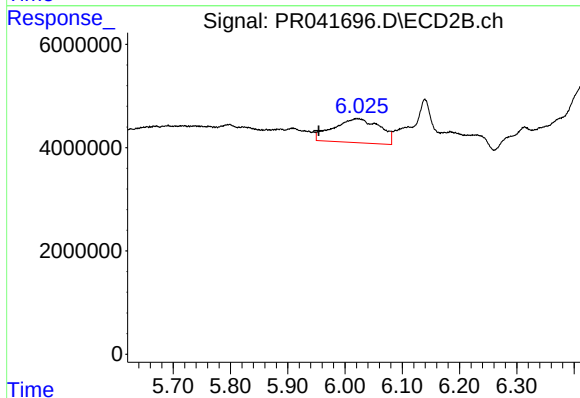
R.T.: 5.040 min  
Delta R.T.: -0.064 min  
Response: 2159714  
Conc: 25.62 ng/ml



#25 AR-1248-5

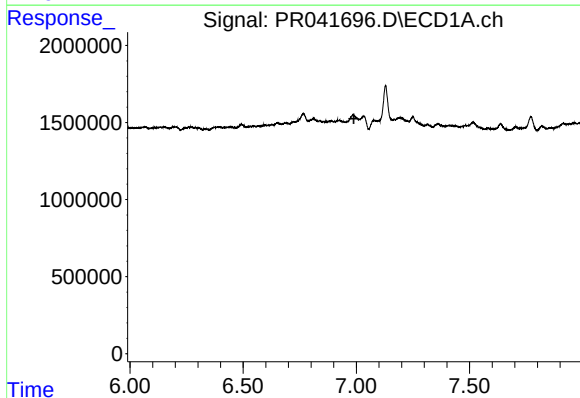
R.T.: 0.000 min  
Exp R.T.: 6.837 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0B04



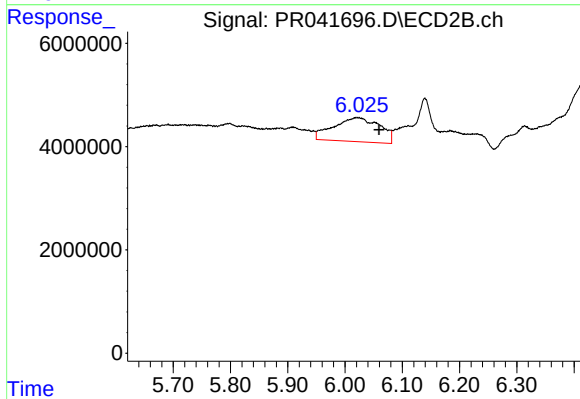
#25 AR-1248-5

R.T.: 6.021 min  
Delta R.T.: 0.067 min  
Response: 26182577  
Conc: 120.25 ng/ml



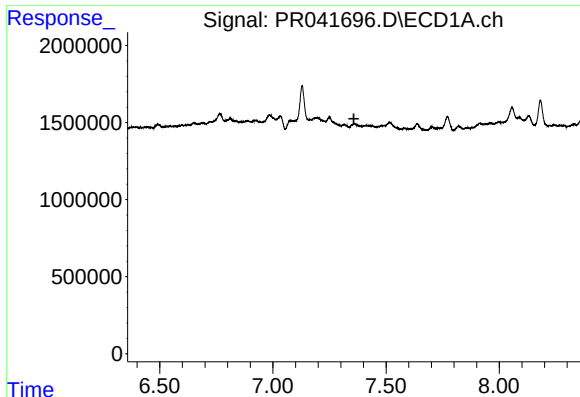
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T.: 6.989 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

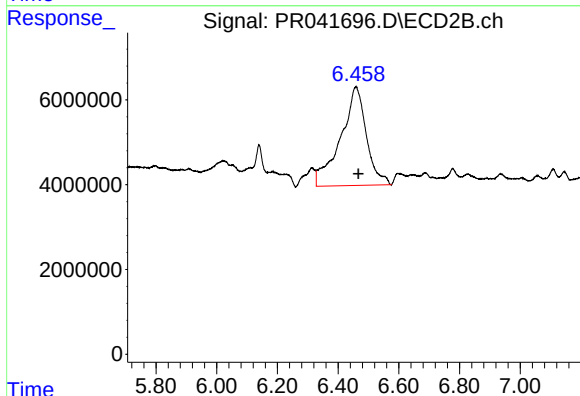
R.T.: 6.021 min  
Delta R.T.: -0.039 min  
Response: 26182577  
Conc: 85.70 ng/ml



#28 AR-1254-3

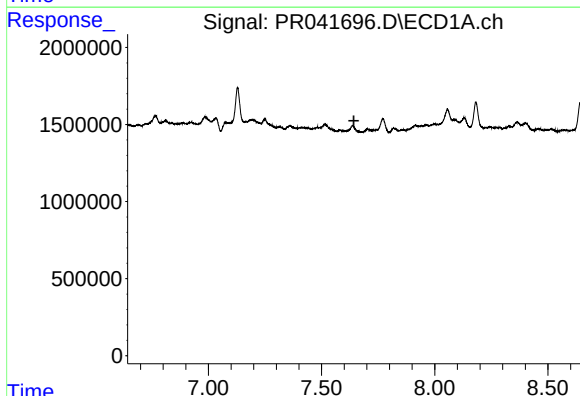
R.T.: 0.000 min  
Exp R.T.: 7.358 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0B04



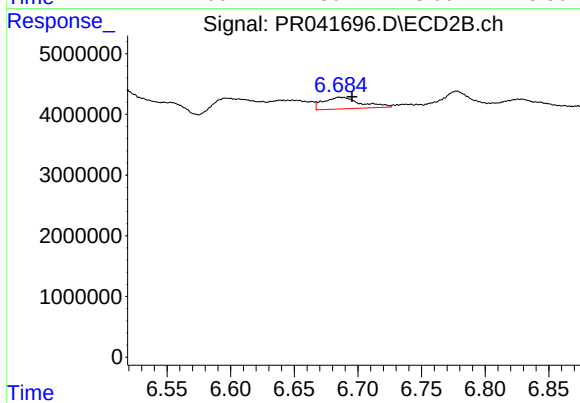
#28 AR-1254-3

R.T.: 6.458 min  
Delta R.T.: -0.009 min  
Response: 137231457  
Conc: 245.25 ng/ml



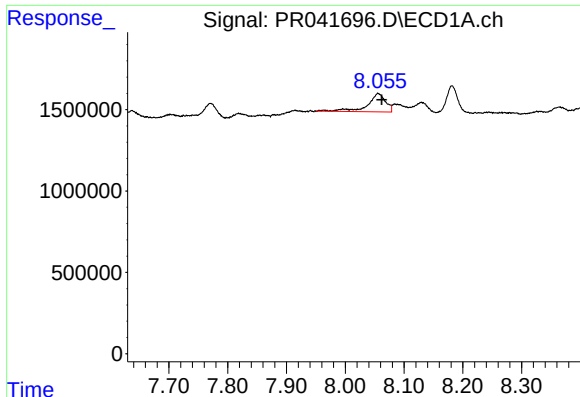
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 7.643 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

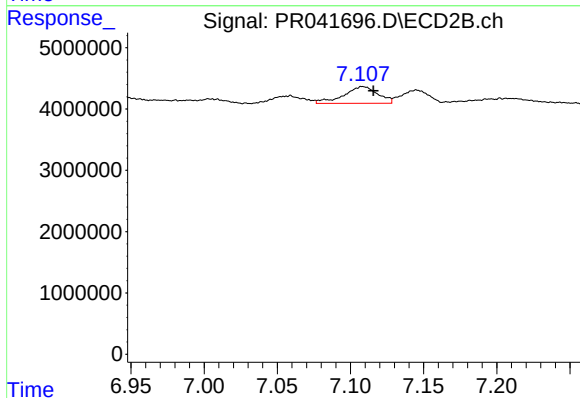
R.T.: 6.687 min  
Delta R.T.: -0.009 min  
Response: 3946026  
Conc: 9.25 ng/ml



#30 AR-1254-5

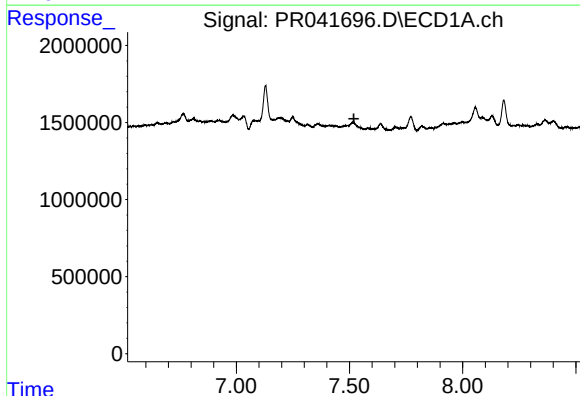
R.T.: 8.056 min  
Delta R.T.: -0.006 min  
Response: 2389582  
Conc: 15.54 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0B04



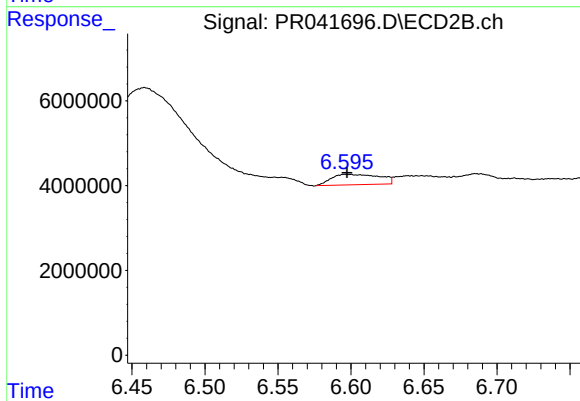
#30 AR-1254-5

R.T.: 7.109 min  
Delta R.T.: -0.007 min  
Response: 4401547  
Conc: 7.61 ng/ml



#31 AR-1260-1

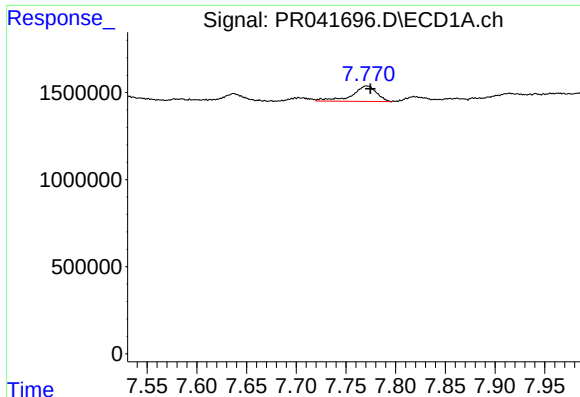
R.T.: 0.000 min  
Exp R.T. : 7.519 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

R.T.: 6.598 min  
Delta R.T.: 0.000 min  
Response: 5620249  
Conc: 14.43 ng/ml

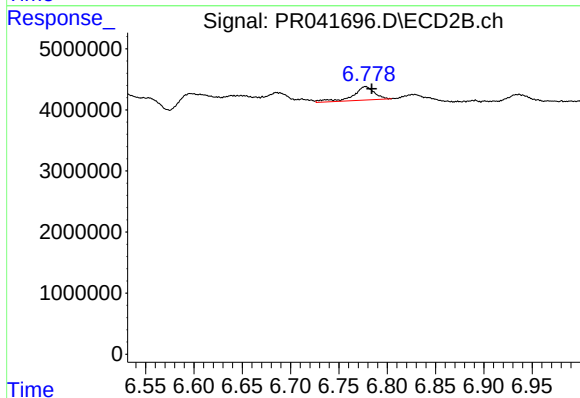




#32 AR-1260-2

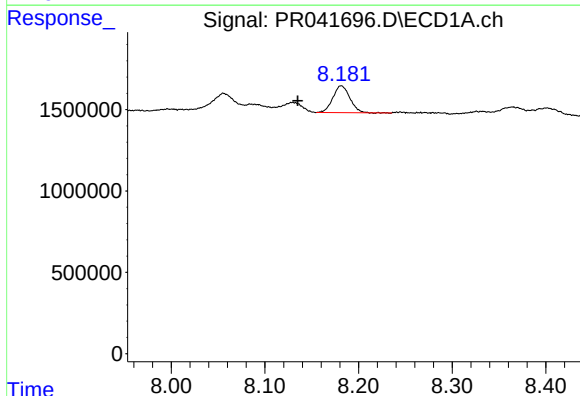
R.T.: 7.771 min  
Delta R.T.: -0.004 min  
Response: 1517121  
Conc: 10.28 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0B04



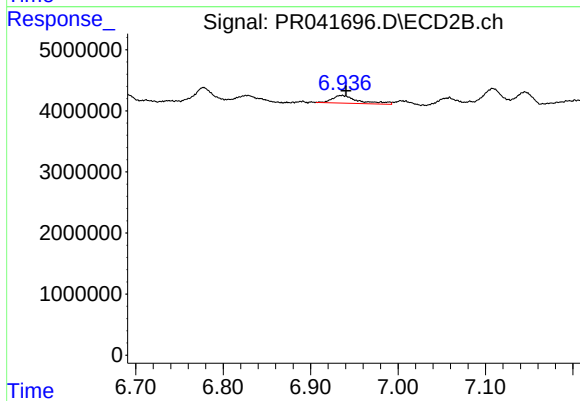
#32 AR-1260-2

R.T.: 6.778 min  
Delta R.T.: -0.006 min  
Response: 3401435  
Conc: 6.31 ng/ml



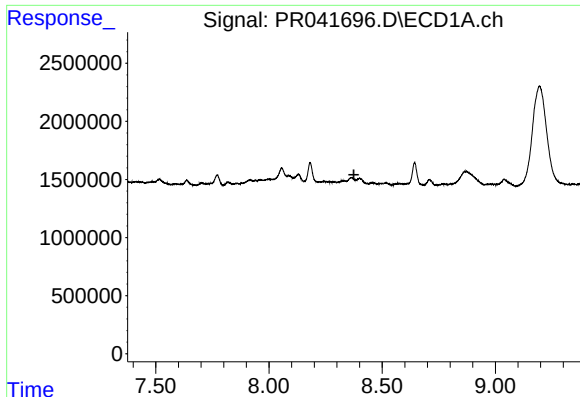
#33 AR-1260-3

R.T.: 8.182 min  
Delta R.T.: 0.046 min  
Response: 2077988  
Conc: 17.92 ng/ml



#33 AR-1260-3

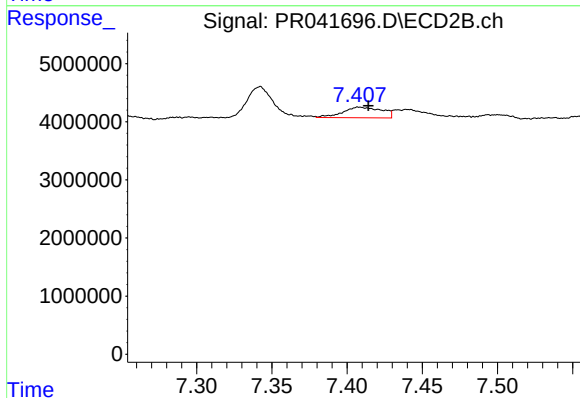
R.T.: 6.936 min  
Delta R.T.: -0.005 min  
Response: 2582103  
Conc: 5.53 ng/ml



#34 AR-1260-4

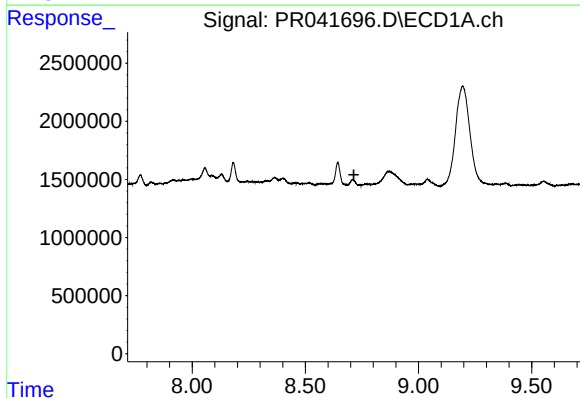
R.T.: 0.000 min  
Exp R.T.: 8.375 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0B04



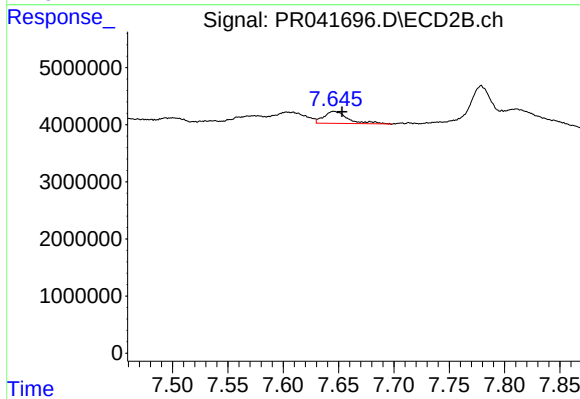
#34 AR-1260-4

R.T.: 7.409 min  
Delta R.T.: -0.005 min  
Response: 3317223  
Conc: 7.83 ng/ml



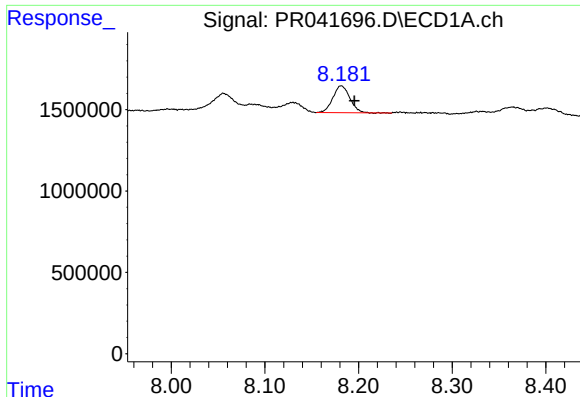
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 8.714 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

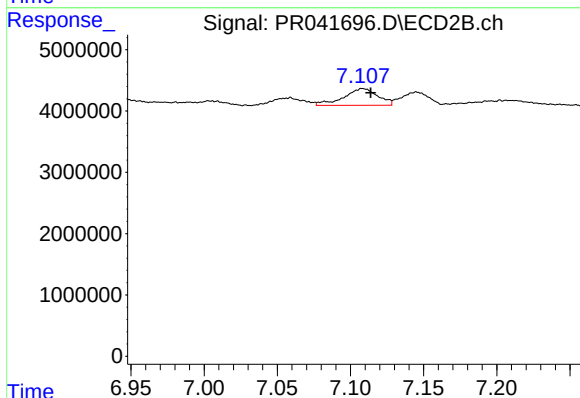
R.T.: 7.646 min  
Delta R.T.: -0.007 min  
Response: 3165678  
Conc: 2.60 ng/ml



#36 AR-1262-1

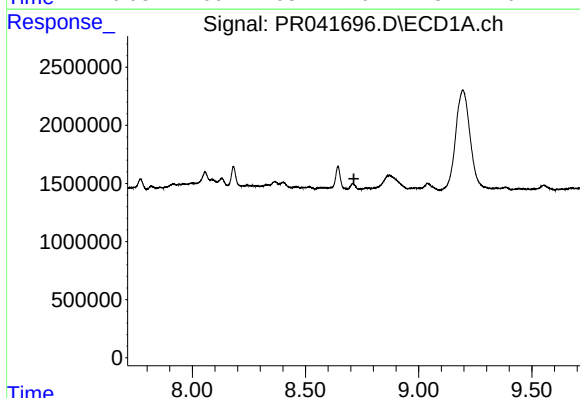
R.T.: 8.182 min  
Delta R.T.: -0.014 min  
Response: 2077988  
Conc: 26.98 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0B04



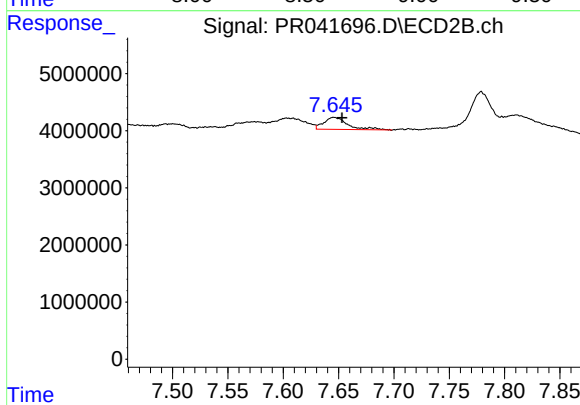
#36 AR-1262-1

R.T.: 7.109 min  
Delta R.T.: -0.005 min  
Response: 4401547  
Conc: 13.15 ng/ml



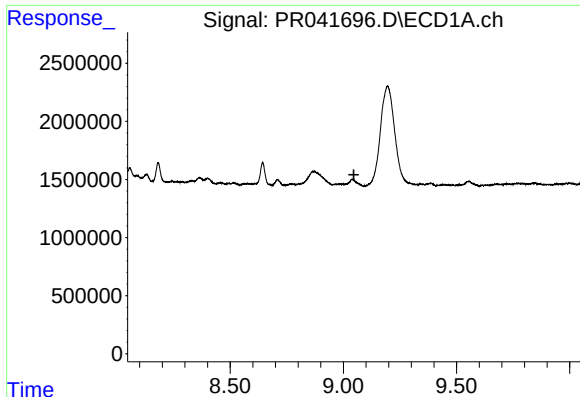
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 8.714 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

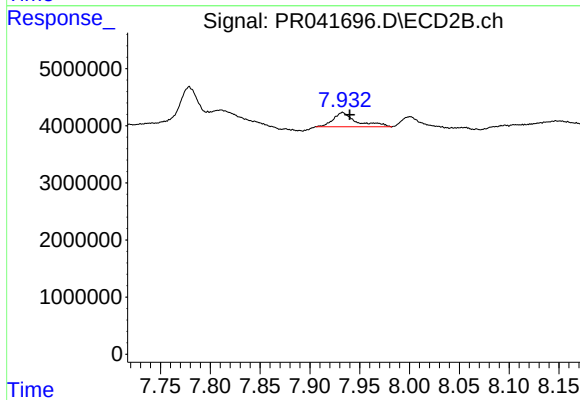
R.T.: 7.646 min  
Delta R.T.: -0.007 min  
Response: 3165678  
Conc: 2.29 ng/ml



#38 AR-1262-3

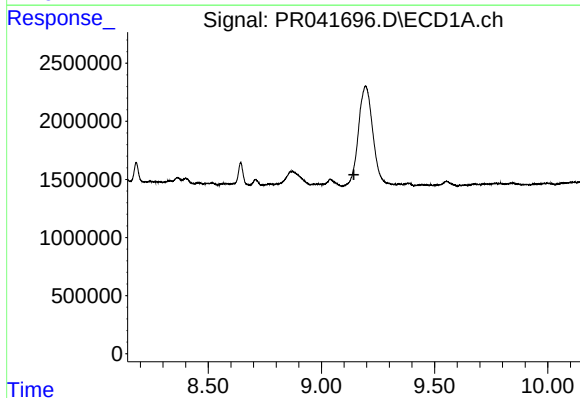
R.T.: 0.000 min  
Exp R.T. : 9.047 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0B04



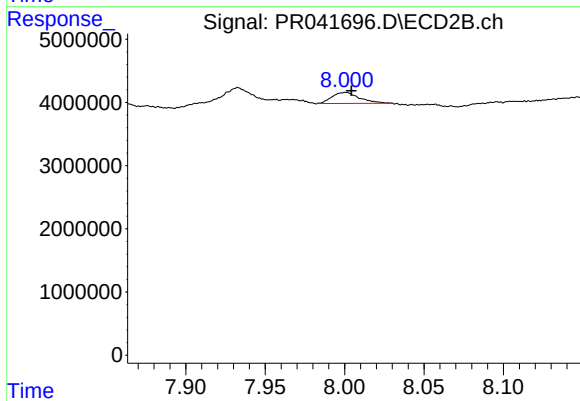
#38 AR-1262-3

R.T.: 7.933 min  
Delta R.T.: -0.007 min  
Response: 4064180  
Conc: 7.11 ng/ml



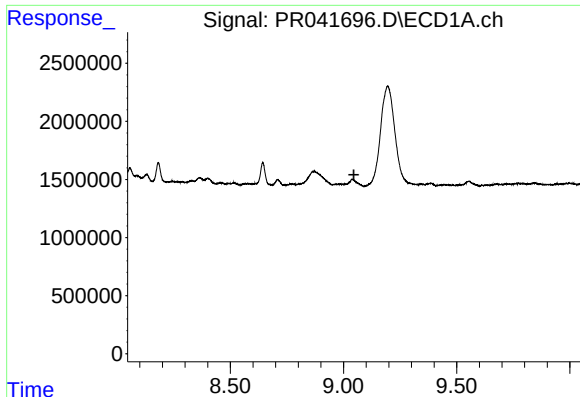
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 9.144 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

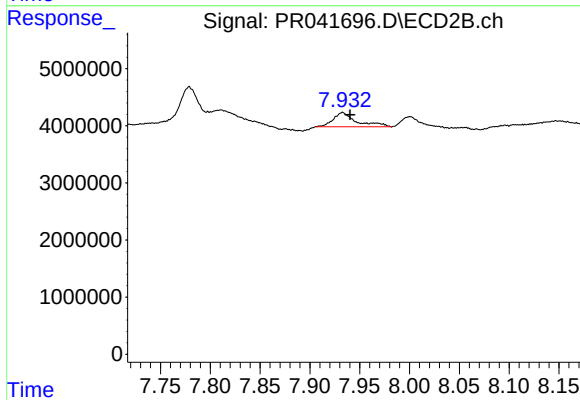
R.T.: 8.000 min  
Delta R.T.: -0.004 min  
Response: 2081826  
Conc: 2.05 ng/ml



#41 AR-1268-1

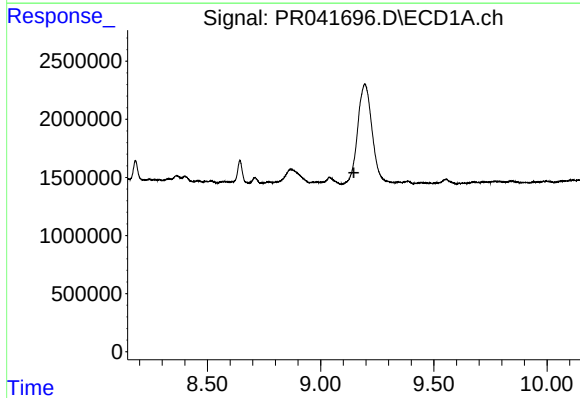
R.T.: 0.000 min  
Exp R.T. : 9.046 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0B04



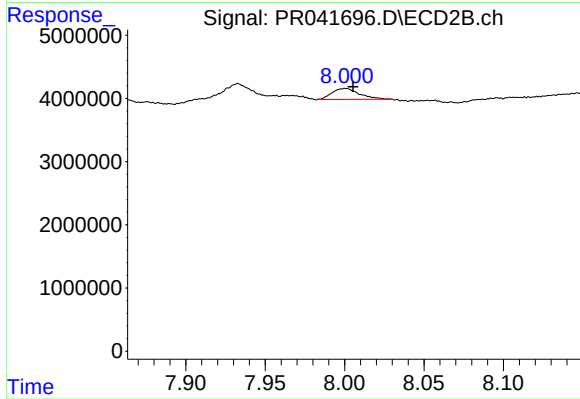
#41 AR-1268-1

R.T.: 7.933 min  
Delta R.T.: -0.008 min  
Response: 4064180  
Conc: 2.40 ng/ml



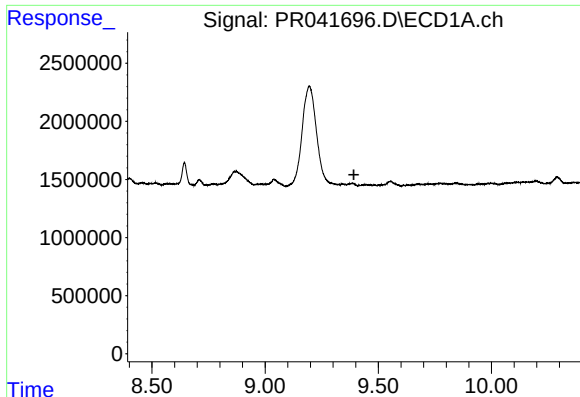
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 9.147 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

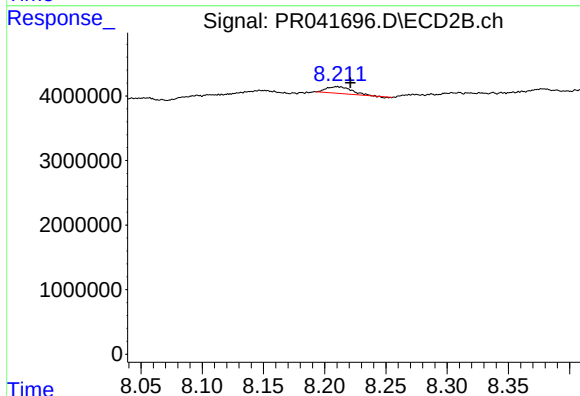
R.T.: 8.000 min  
Delta R.T.: -0.005 min  
Response: 2081826  
Conc: 1.33 ng/ml



#43 AR-1268-3

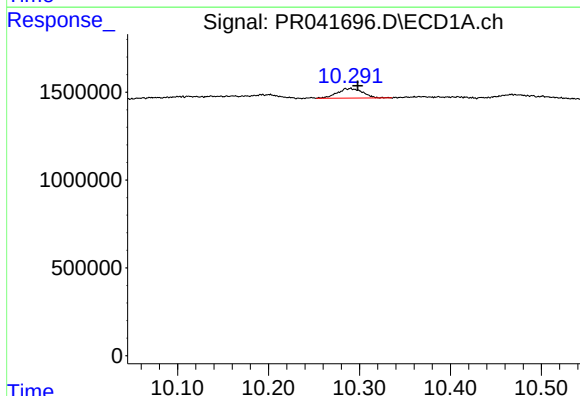
R.T.: 0.000 min  
Exp R.T.: 9.392 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0B04



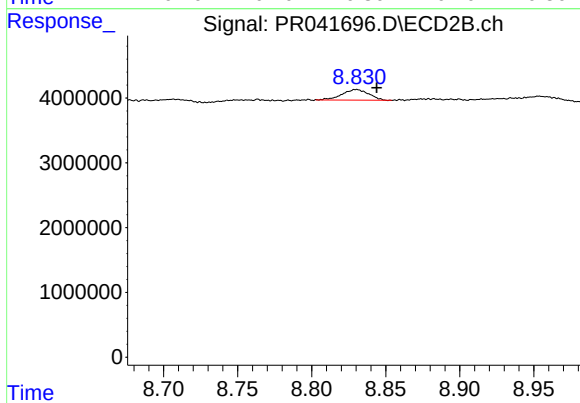
#43 AR-1268-3

R.T.: 8.210 min  
Delta R.T.: -0.011 min  
Response: 1264550  
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 10.290 min  
Delta R.T.: -0.008 min  
Response: 1069255  
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 8.830 min  
Delta R.T.: -0.014 min  
Response: 2062162  
Conc: 0.47 ng/ml