

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032219\  
 Data File : PR036612.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Mar 2019 05:34  
 Operator : SM\SJ  
 Sample : K2050-03  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 CS-3

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 23 05:49:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR032019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 20 15:19:33 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... | 4.400  | 3.476 | 24808915 | 73461932 | 16.392  | 17.916    |
| 2)                          | SA Decachlor... | 10.046 | 8.335 | 16255293 | 60664569 | 9.274   | 10.965    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 10)                         | L2 AR-1221-3    | 0.000  | 3.882 | 0        | 52298265 | N.D.    | 678.012 # |
| 11)                         | L3 AR-1232-1    | 0.000  | 3.882 | 0        | 52298265 | N.D.    | 517.339 # |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.513 | 0        | 15841772 | N.D.    | 56.708 #  |
| 28)                         | L6 AR-1254-3    | 7.008  | 5.843 | 1614025  | 9569794  | 12.220  | 20.379 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.065 | 0        | 16021272 | N.D.    | 45.984 #  |
| 30)                         | L6 AR-1254-5    | 7.686  | 6.476 | 1057360  | 8512445  | 8.648   | 18.909 #  |
| 31)                         | L7 AR-1260-1    | 7.167  | 5.971 | 15011741 | 11033991 | 159.262 | 37.012 #  |
| 32)                         | L7 AR-1260-2    | 7.400  | 6.154 | 3778042  | 16762017 | 33.111  | 37.661    |
| 33)                         | L7 AR-1260-3    | 7.762  | 6.304 | 2991596  | 2278618  | 33.442  | 6.319 #   |
| 34)                         | L7 AR-1260-4    | 7.987  | 6.766 | 2141064  | 2267337  | 20.890  | 7.226 #   |
| 35)                         | L7 AR-1260-5    | 8.299  | 7.008 | 1647598  | 9442965  | 8.248   | 10.315 #  |
| 36)                         | L8 AR-1262-1    | 7.762  | 6.508 | 2991596  | 3850930  | 22.132  | 16.598 #  |
| 37)                         | L8 AR-1262-2    | 8.299  | 7.008 | 1647598  | 9442965  | 6.883   | 8.371     |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.285 | 0        | 5273735  | N.D.    | 12.055 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.352 | 0        | 7221079  | N.D.    | 9.661 #   |
| 40)                         | L8 AR-1262-5    | 0.000  | 7.839 | 0        | 2938606  | N.D.    | 9.085 #   |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.285 | 0        | 5273735  | N.D.    | 4.016 #   |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.352 | 0        | 7221079  | N.D.    | 6.476 #   |
| 43)                         | L9 AR-1268-3    | 0.000  | 7.549 | 0        | 12416911 | N.D.    | 13.321 #  |
| 44)                         | L9 AR-1268-4    | 0.000  | 7.839 | 0        | 2938606  | N.D.    | 8.180 #   |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.100 | 0        | 4336904  | N.D.    | 1.754 #   |
| -----                       |                 |        |       |          |          |         |           |

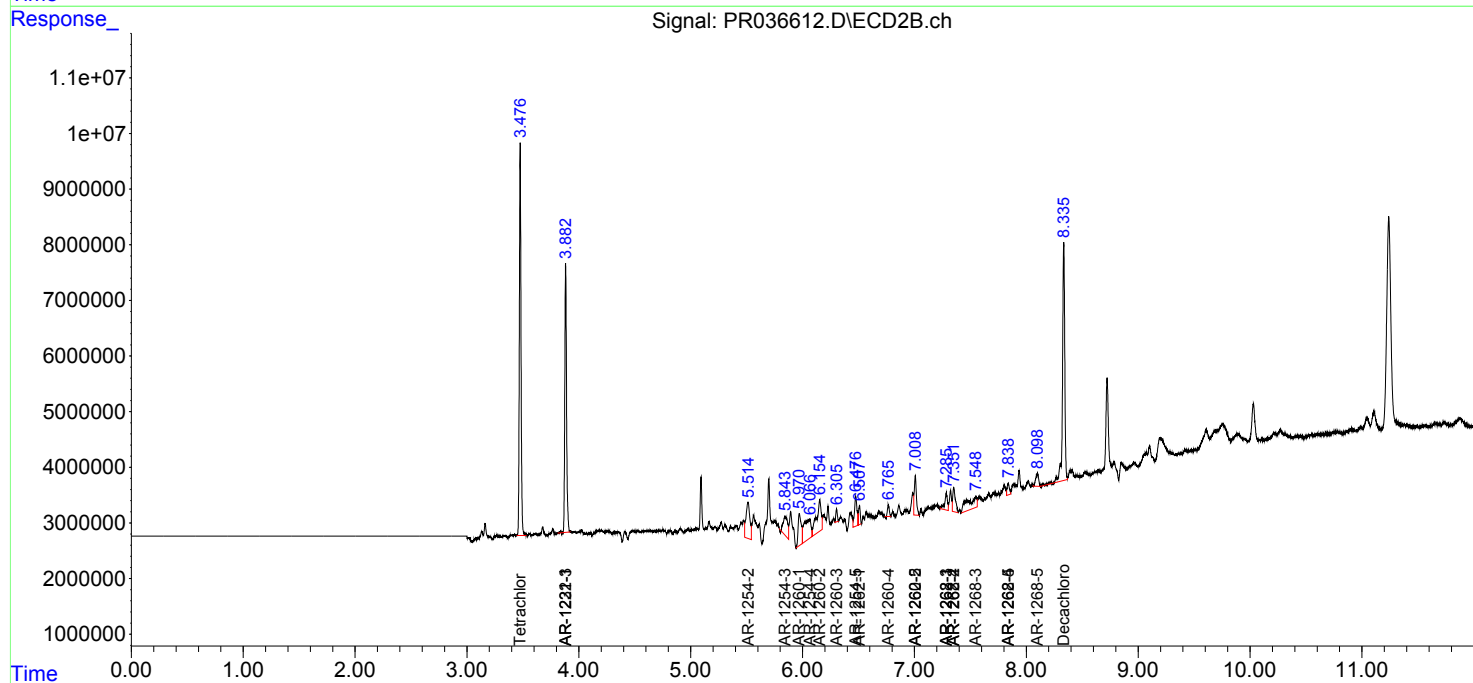
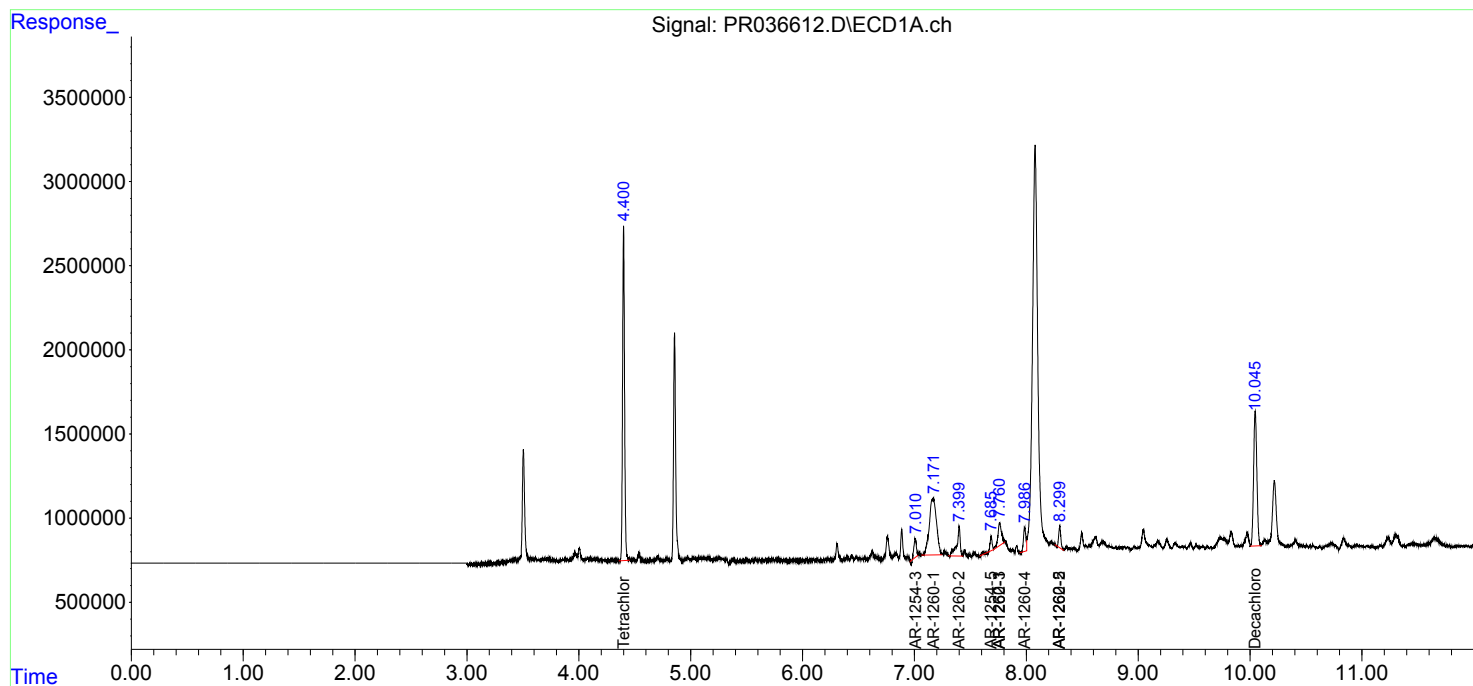
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

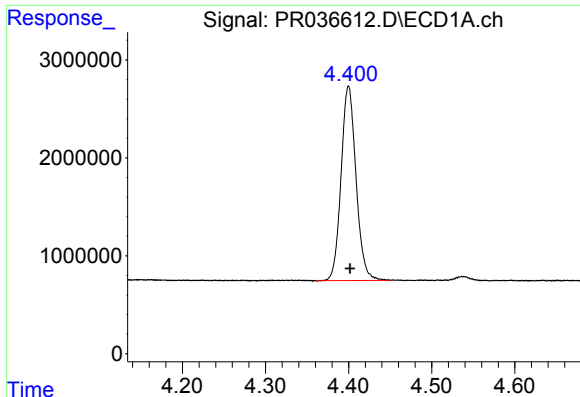
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032219\  
Data File : PR036612.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Mar 2019 05:34  
Operator : SM\SJ  
Sample : K2050-03  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :  
CS-3

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 23 05:49:00 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR032019.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 20 15:19:33 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

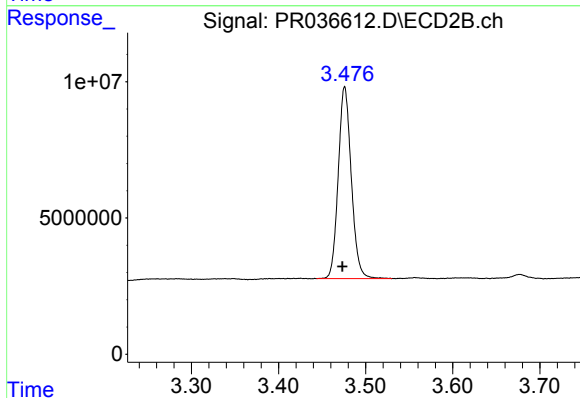




#1 Tetrachloro-m-xylene

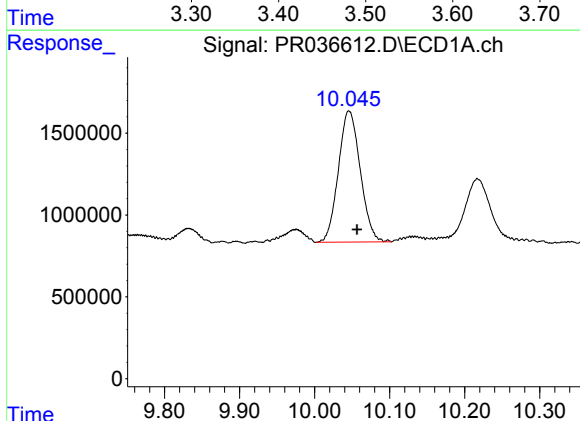
R.T.: 4.400 min  
Delta R.T.: -0.002 min  
Response: 24808915  
Conc: 16.39 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
CS-3



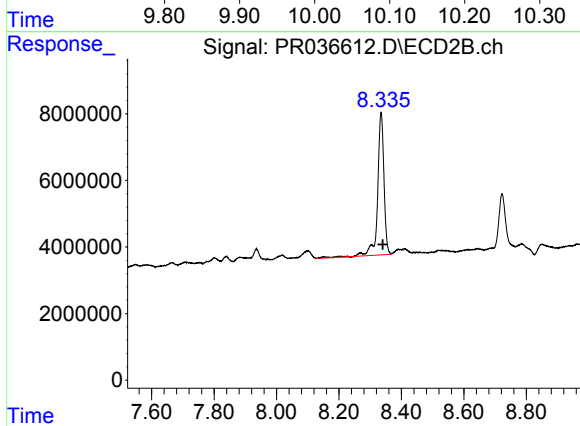
#1 Tetrachloro-m-xylene

R.T.: 3.476 min  
Delta R.T.: 0.003 min  
Response: 73461932  
Conc: 17.92 ng/ml



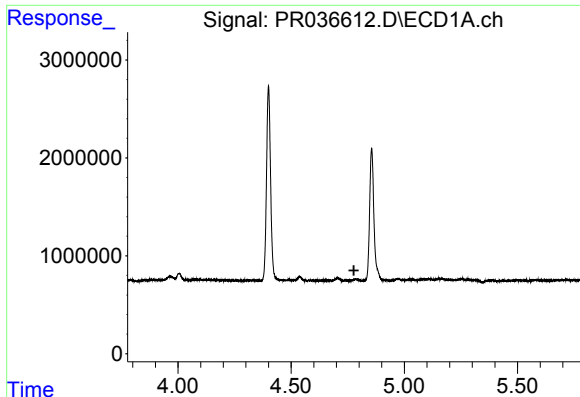
#2 Decachlorobiphenyl

R.T.: 10.046 min  
Delta R.T.: -0.011 min  
Response: 16255293  
Conc: 9.27 ng/ml



#2 Decachlorobiphenyl

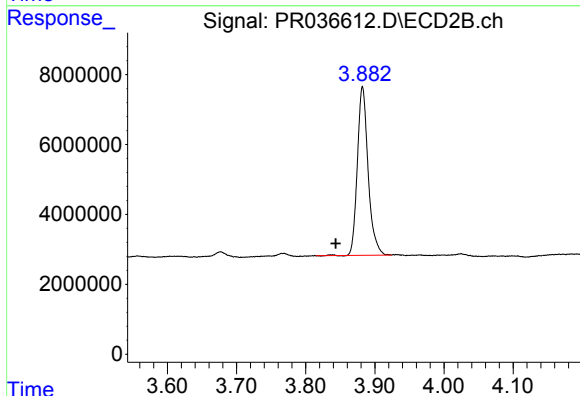
R.T.: 8.335 min  
Delta R.T.: -0.005 min  
Response: 60664569  
Conc: 10.97 ng/ml



#10 AR-1221-3

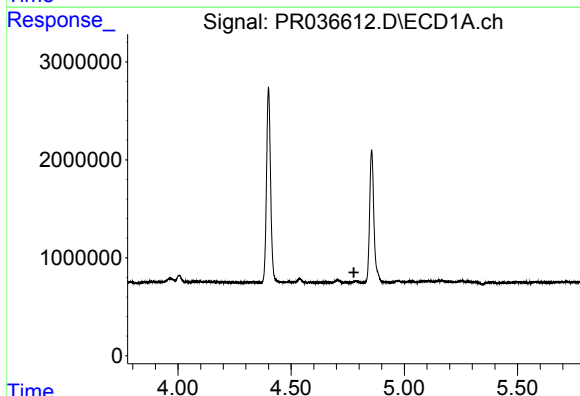
R.T.: 0.000 min  
Exp R.T. : 4.777 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
CS-3



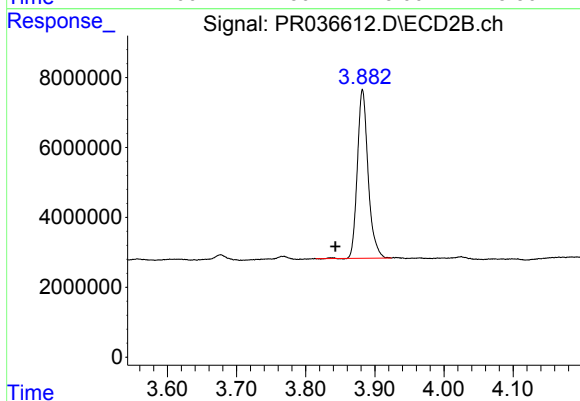
#10 AR-1221-3

R.T.: 3.882 min  
Delta R.T.: 0.039 min  
Response: 52298265  
Conc: 678.01 ng/ml



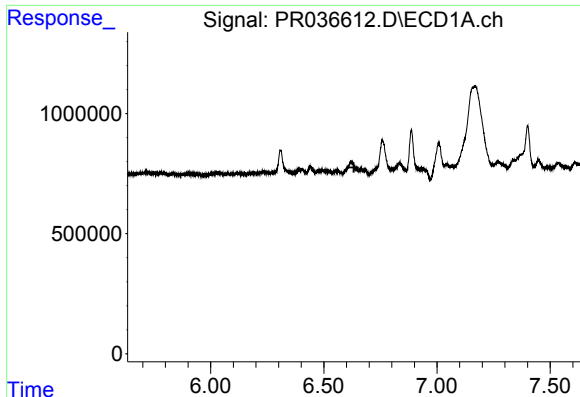
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.777 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

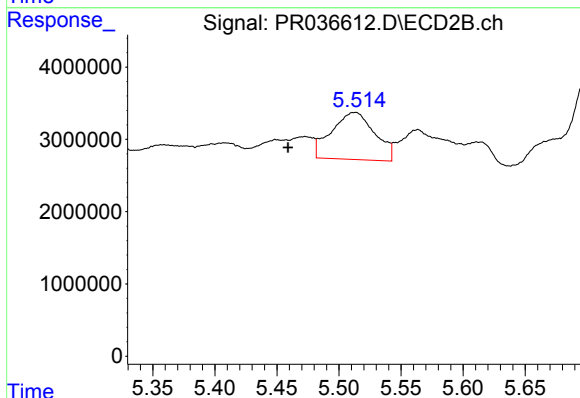
R.T.: 3.882 min  
Delta R.T.: 0.039 min  
Response: 52298265  
Conc: 517.34 ng/ml



#27 AR-1254-2

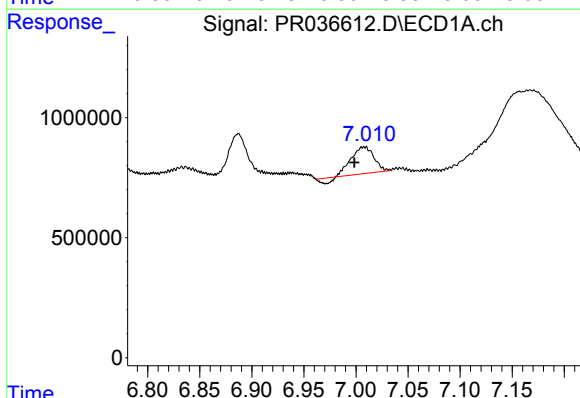
R.T.: 0.000 min  
Exp R.T.: 6.633 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
CS-3



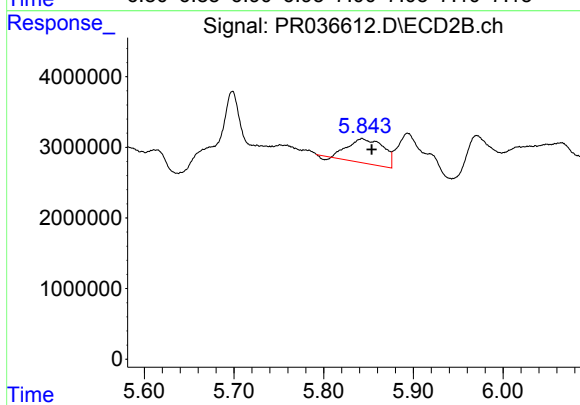
#27 AR-1254-2

R.T.: 5.513 min  
Delta R.T.: 0.054 min  
Response: 15841772  
Conc: 56.71 ng/ml



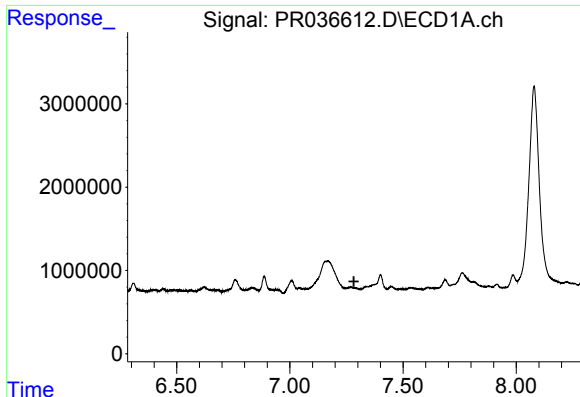
#28 AR-1254-3

R.T.: 7.008 min  
Delta R.T.: 0.009 min  
Response: 1614025  
Conc: 12.22 ng/ml



#28 AR-1254-3

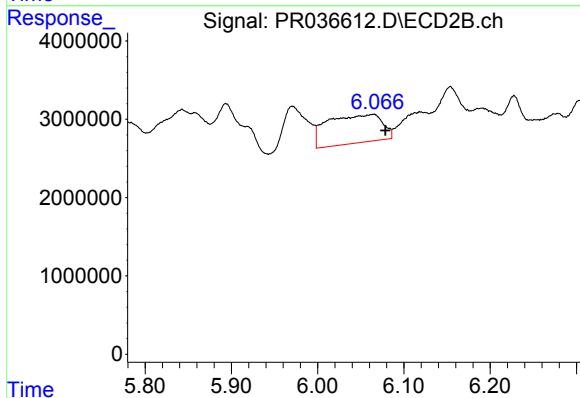
R.T.: 5.843 min  
Delta R.T.: -0.011 min  
Response: 9569794  
Conc: 20.38 ng/ml



#29 AR-1254-4

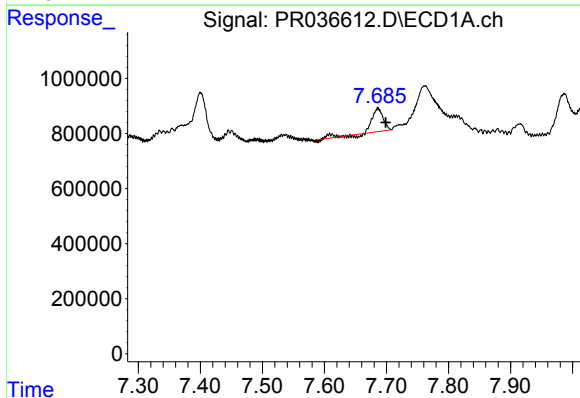
R.T.: 0.000 min  
Exp R.T.: 7.283 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
CS-3



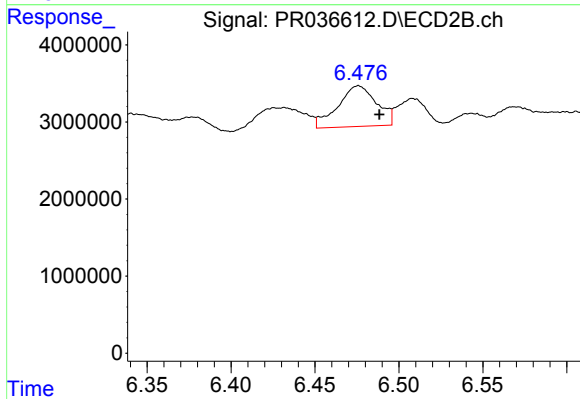
#29 AR-1254-4

R.T.: 6.065 min  
Delta R.T.: -0.014 min  
Response: 16021272  
Conc: 45.98 ng/ml



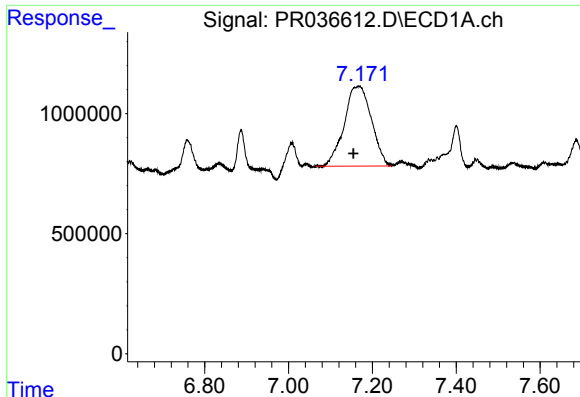
#30 AR-1254-5

R.T.: 7.686 min  
Delta R.T.: -0.013 min  
Response: 1057360  
Conc: 8.65 ng/ml



#30 AR-1254-5

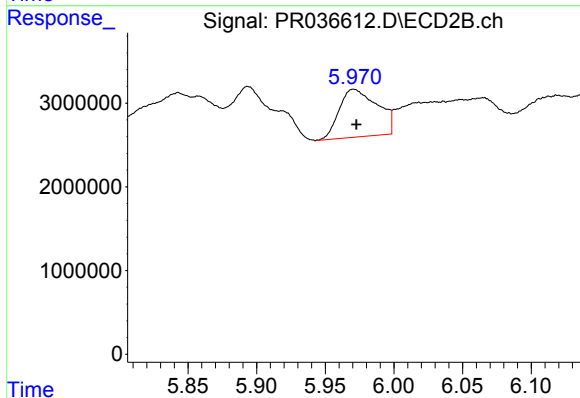
R.T.: 6.476 min  
Delta R.T.: -0.013 min  
Response: 8512445  
Conc: 18.91 ng/ml



#31 AR-1260-1

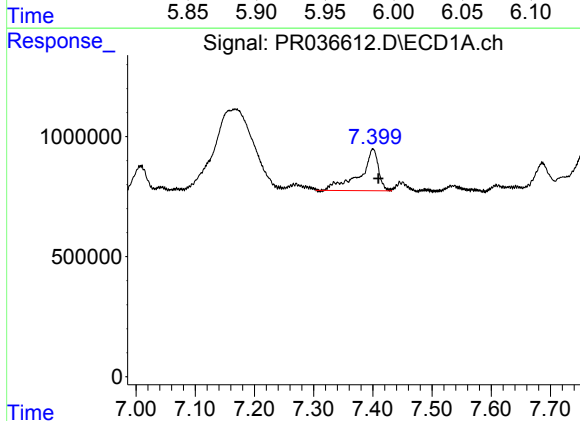
R.T.: 7.167 min  
Delta R.T.: 0.013 min  
Response: 15011741  
Conc: 159.26 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
CS-3



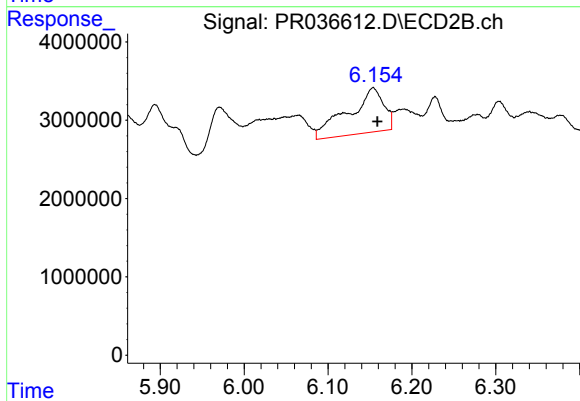
#31 AR-1260-1

R.T.: 5.971 min  
Delta R.T.: -0.002 min  
Response: 11033991  
Conc: 37.01 ng/ml



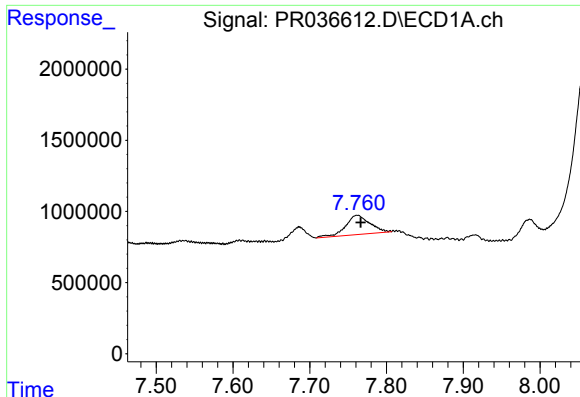
#32 AR-1260-2

R.T.: 7.400 min  
Delta R.T.: -0.009 min  
Response: 3778042  
Conc: 33.11 ng/ml



#32 AR-1260-2

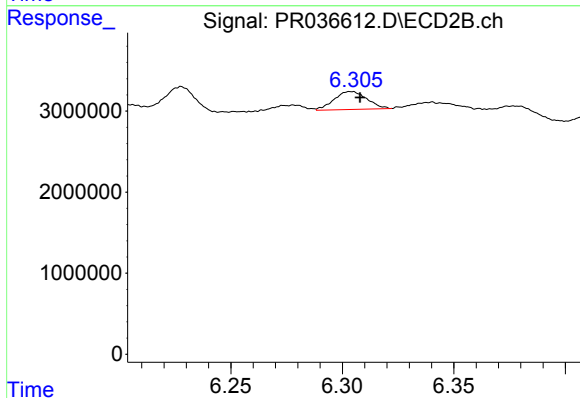
R.T.: 6.154 min  
Delta R.T.: -0.005 min  
Response: 16762017  
Conc: 37.66 ng/ml



#33 AR-1260-3

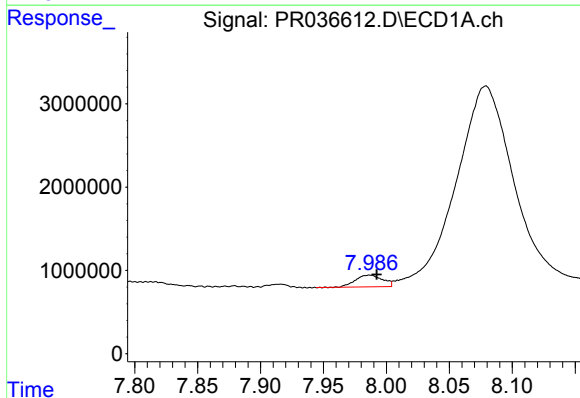
R.T.: 7.762 min  
Delta R.T.: -0.004 min  
Response: 2991596  
Conc: 33.44 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
CS-3



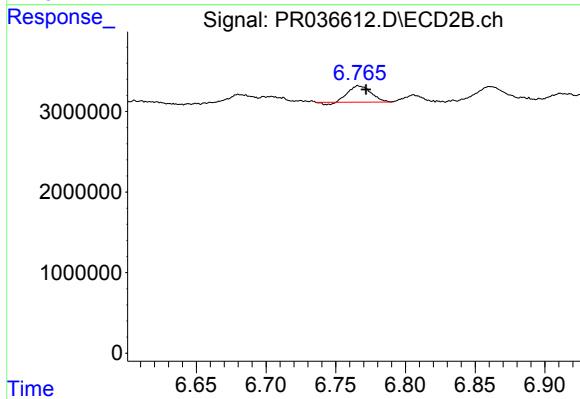
#33 AR-1260-3

R.T.: 6.304 min  
Delta R.T.: -0.004 min  
Response: 2278618  
Conc: 6.32 ng/ml



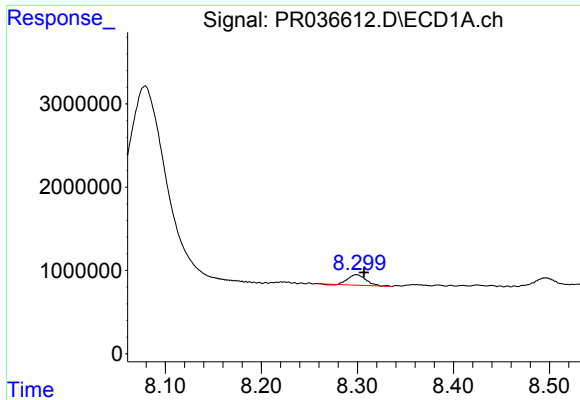
#34 AR-1260-4

R.T.: 7.987 min  
Delta R.T.: -0.005 min  
Response: 2141064  
Conc: 20.89 ng/ml



#34 AR-1260-4

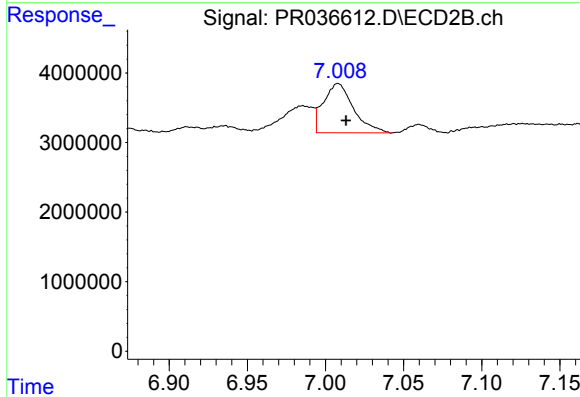
R.T.: 6.766 min  
Delta R.T.: -0.006 min  
Response: 2267337  
Conc: 7.23 ng/ml



#35 AR-1260-5

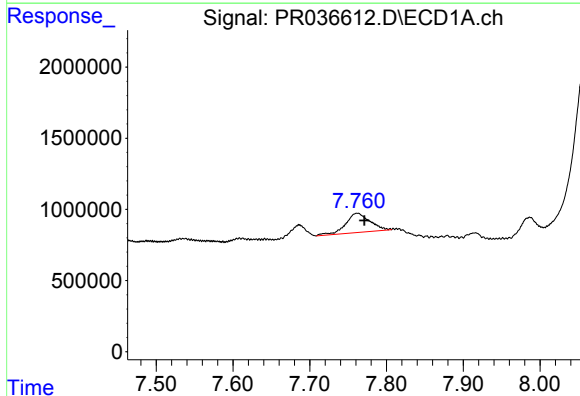
R.T.: 8.299 min  
Delta R.T.: -0.008 min  
Response: 1647598  
Conc: 8.25 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
CS-3



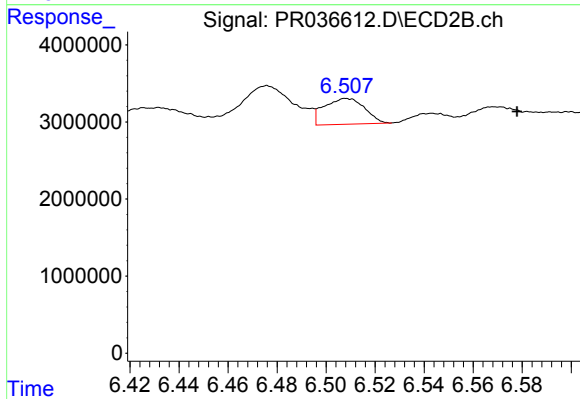
#35 AR-1260-5

R.T.: 7.008 min  
Delta R.T.: -0.005 min  
Response: 9442965  
Conc: 10.31 ng/ml



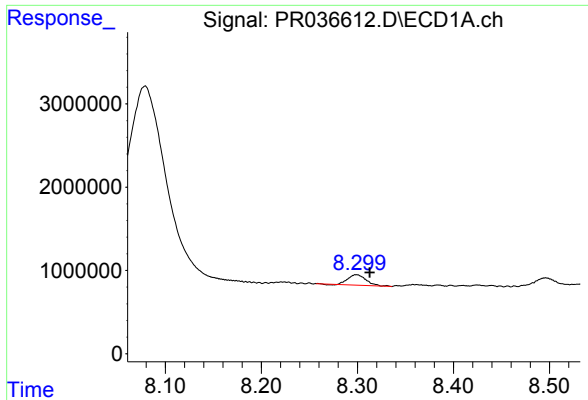
#36 AR-1262-1

R.T.: 7.762 min  
Delta R.T.: -0.009 min  
Response: 2991596  
Conc: 22.13 ng/ml



#36 AR-1262-1

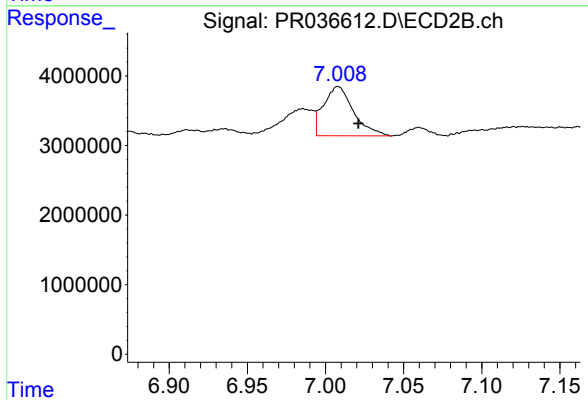
R.T.: 6.508 min  
Delta R.T.: -0.069 min  
Response: 3850930  
Conc: 16.60 ng/ml



#37 AR-1262-2

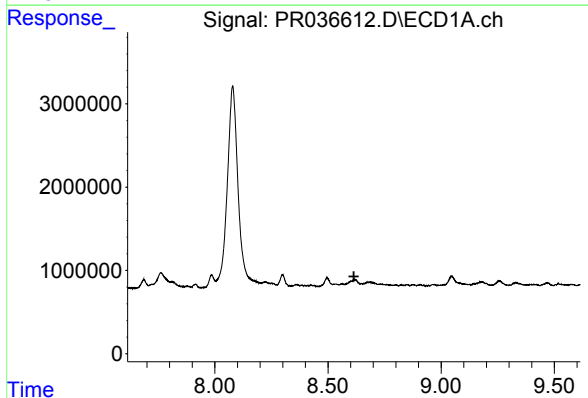
R.T.: 8.299 min  
Delta R.T.: -0.014 min  
Response: 1647598  
Conc: 6.88 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
CS-3



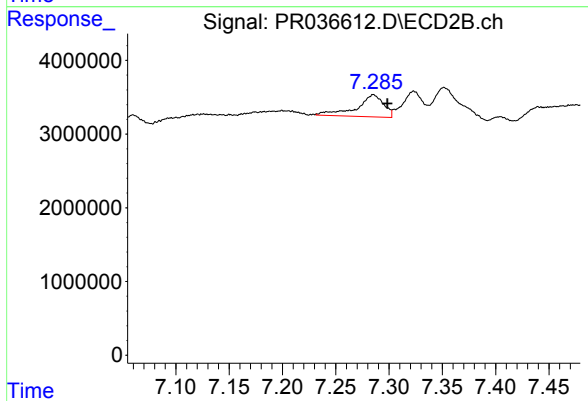
#37 AR-1262-2

R.T.: 7.008 min  
Delta R.T.: -0.013 min  
Response: 9442965  
Conc: 8.37 ng/ml



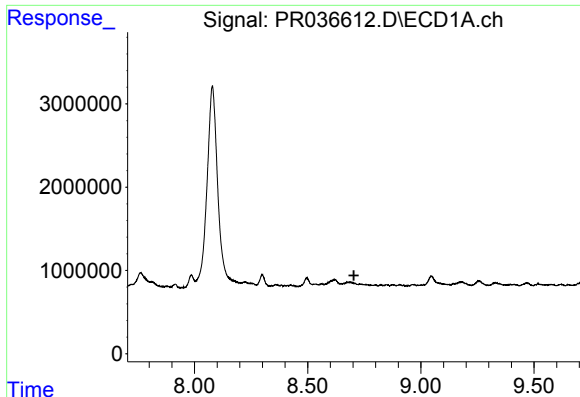
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.614 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

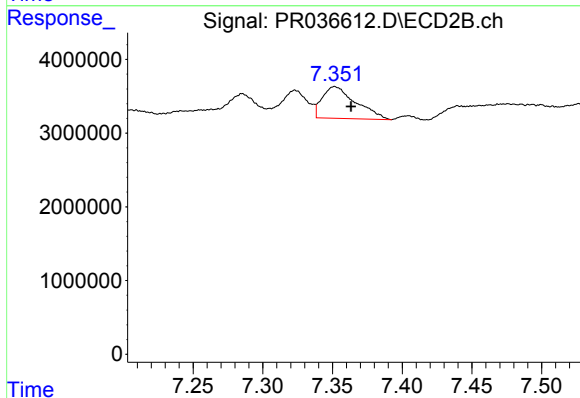
R.T.: 7.285 min  
Delta R.T.: -0.013 min  
Response: 5273735  
Conc: 12.06 ng/ml



#39 AR-1262-4

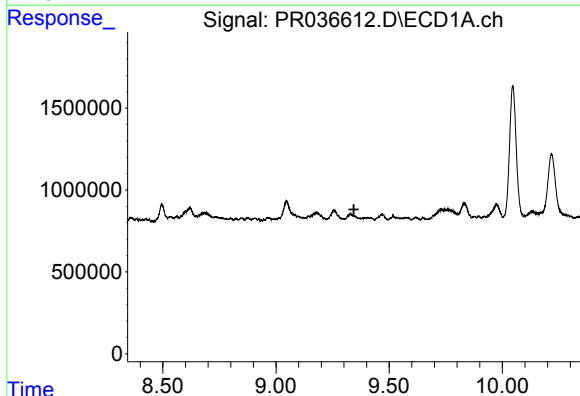
R.T.: 0.000 min  
Exp R.T.: 8.704 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
CS-3



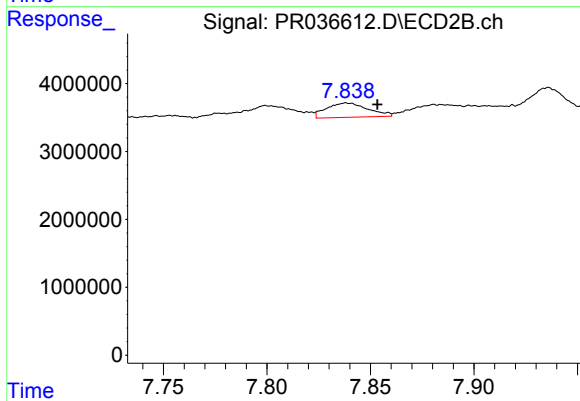
#39 AR-1262-4

R.T.: 7.352 min  
Delta R.T.: -0.012 min  
Response: 7221079  
Conc: 9.66 ng/ml



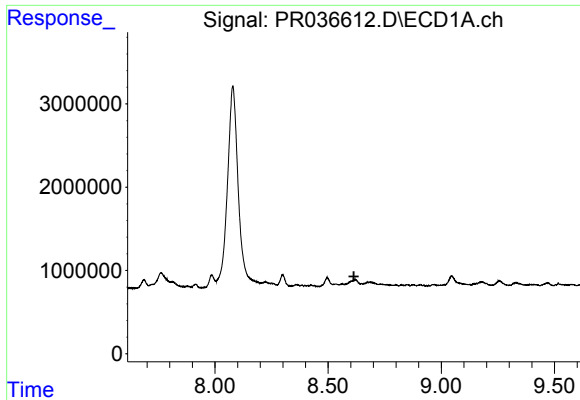
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T.: 9.344 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

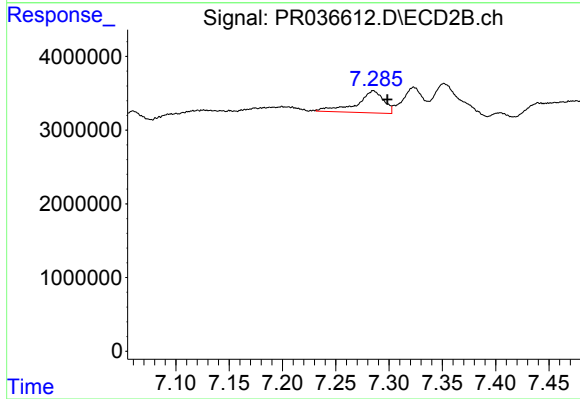
R.T.: 7.839 min  
Delta R.T.: -0.015 min  
Response: 2938606  
Conc: 9.09 ng/ml



#41 AR-1268-1

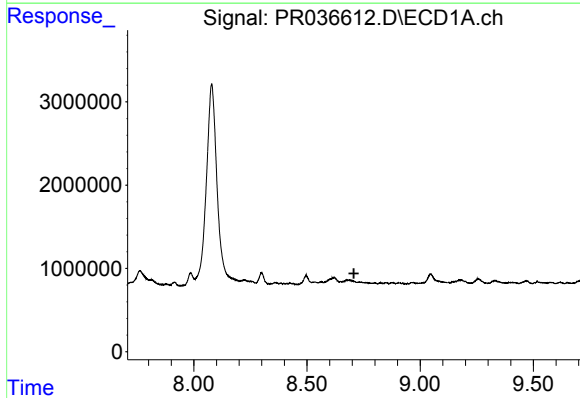
R.T.: 0.000 min  
Exp R.T. : 8.614 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
CS-3



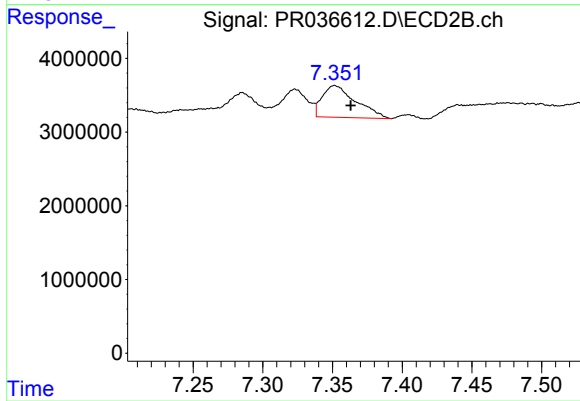
#41 AR-1268-1

R.T.: 7.285 min  
Delta R.T.: -0.013 min  
Response: 5273735  
Conc: 4.02 ng/ml



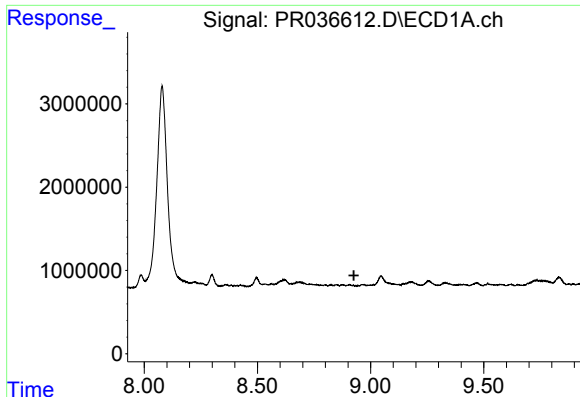
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 8.707 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

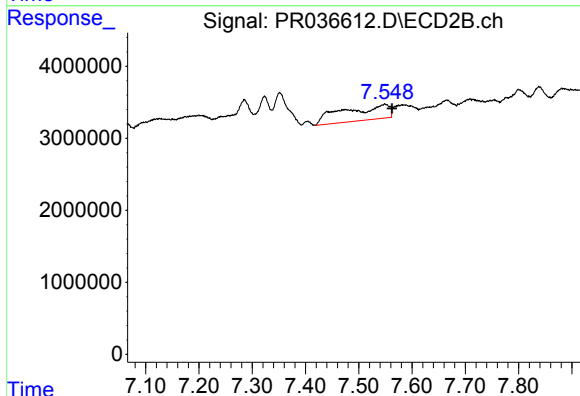
R.T.: 7.352 min  
Delta R.T.: -0.011 min  
Response: 7221079  
Conc: 6.48 ng/ml



#43 AR-1268-3

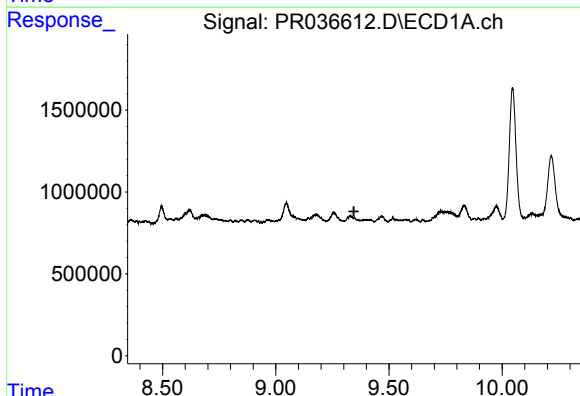
R.T.: 0.000 min  
Exp R.T. : 8.926 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
CS-3



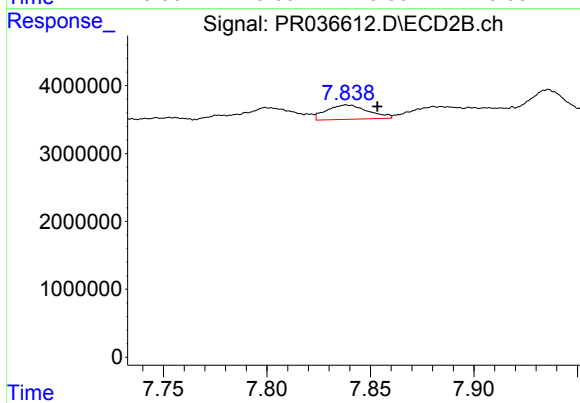
#43 AR-1268-3

R.T.: 7.549 min  
Delta R.T.: -0.013 min  
Response: 12416911  
Conc: 13.32 ng/ml



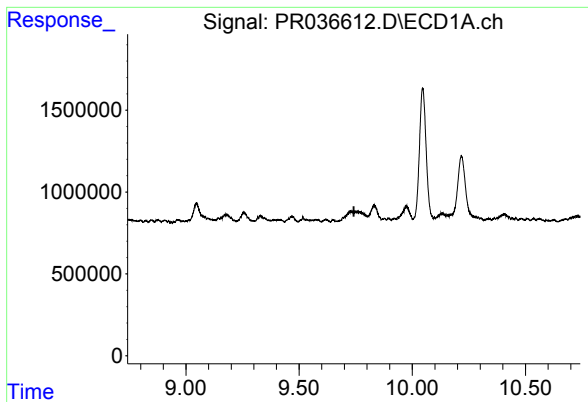
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 9.345 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

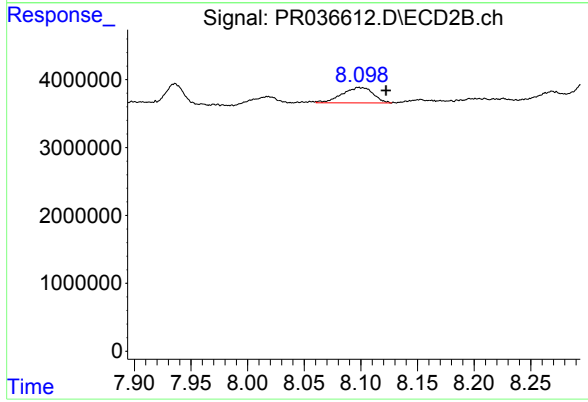
R.T.: 7.839 min  
Delta R.T.: -0.015 min  
Response: 2938606  
Conc: 8.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.742 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
CS-3



#45 AR-1268-5

R.T.: 8.100 min  
Delta R.T.: -0.023 min  
Response: 4336904  
Conc: 1.75 ng/ml