

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR031219\  
 Data File : PR036091.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Mar 2019 19:15  
 Operator : SM\SJ  
 Sample : K1824-03  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 TP-25

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 13 00:46:05 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR030119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Mar 07 10:54:32 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... | 4.409  | 3.482 | 32687001 | 106.4E6  | 20.567 | 20.255   |
| 2)                          | SA Decachlor... | 10.068 | 8.352 | 23120449 | 75758763 | 14.457 | 11.542   |
|                             |                 |        |       |          |          |        |          |
| Target Compounds            |                 |        |       |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.554 | 0        | 1989870  | N.D.   | 10.694 # |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.554 | 0        | 1989870  | N.D.   | 6.863 #  |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.775 | 0        | 1274599  | N.D.   | 24.895 # |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.554 | 0        | 1989870  | N.D.   | 16.965 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.554 | 0        | 1989870  | N.D.   | 13.374 # |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.554 | 0        | 1989870  | N.D.   | 8.509 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.317 | 0        | 4130483  | N.D.   | 23.404 # |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.554 | 0        | 1989870  | N.D.   | 16.528 # |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.317 | 0        | 4130483  | N.D.   | 17.458 # |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.317 | 0        | 4130483  | N.D.   | 13.926 # |
| 28)                         | L6 AR-1254-3    | 0.000  | 5.874 | 0        | 2965934  | N.D.   | 6.688 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.490 | 0        | 1625426  | N.D.   | 3.883 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 5.983 | 0        | 2316774  | N.D.   | 6.362 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.165 | 0        | 4334994  | N.D.   | 8.299 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.318 | 0        | 1411704  | N.D.   | 3.225 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.023 | 0        | 3528650  | N.D.   | 3.907 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.526 | 0        | 2039067  | N.D.   | 10.124 # |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.023 | 0        | 3528650  | N.D.   | 3.386 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.363 | 0        | 1577222  | N.D.   | 3.853 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.363 | 0        | 1577222  | N.D.   | 2.181 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.363 | 0        | 1577222  | N.D.   | 1.248 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.363 | 0        | 1577222  | N.D.   | 1.391 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.123 | 0        | 2258971  | N.D.   | 0.849 #  |
| -----                       |                 |        |       |          |          |        |          |

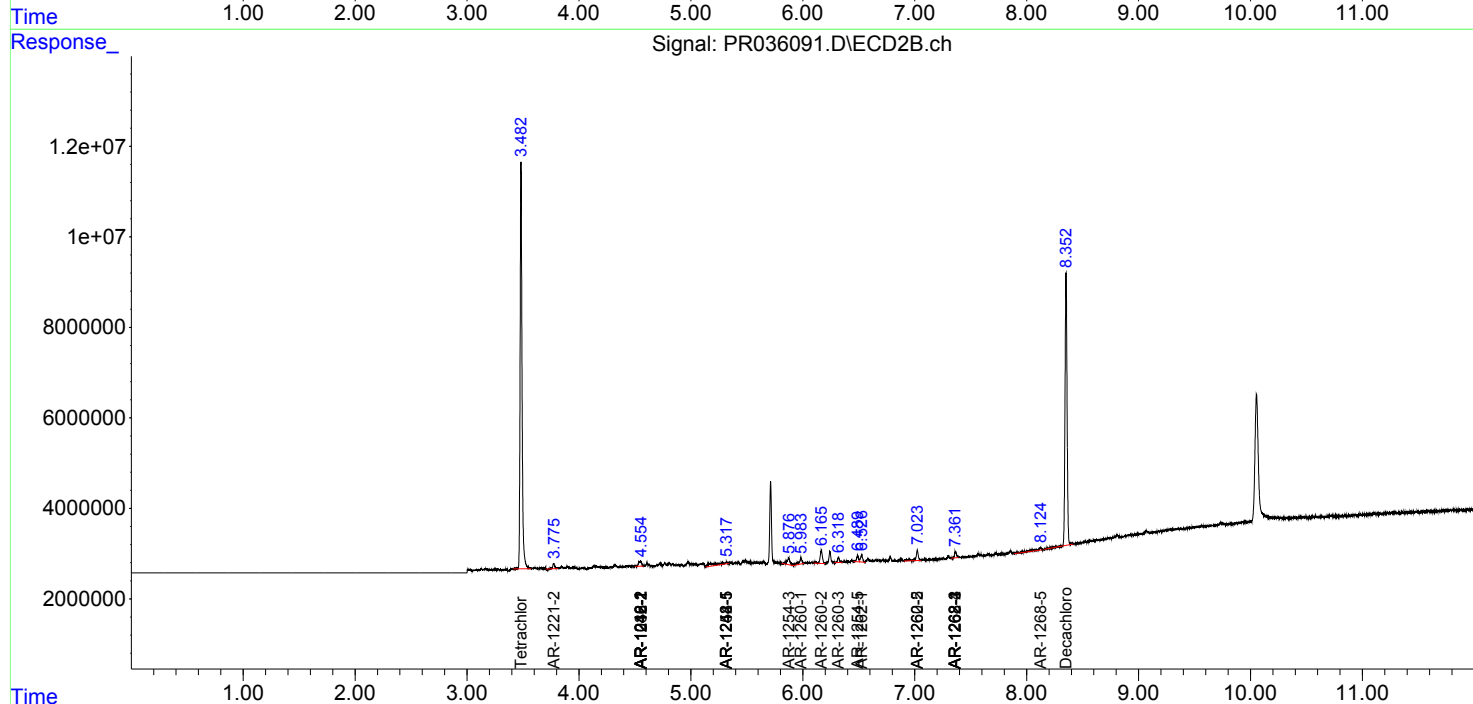
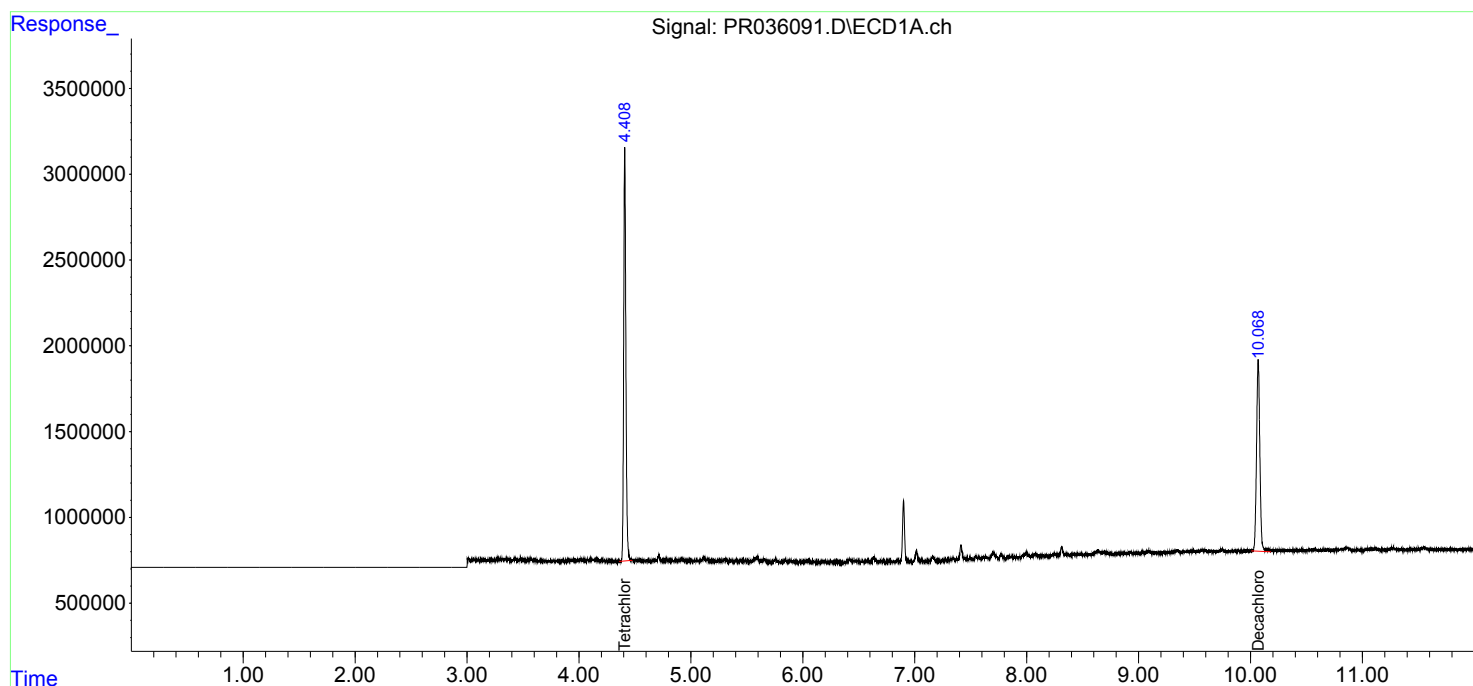
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

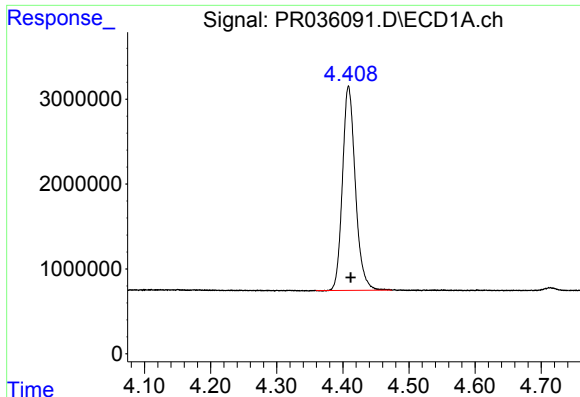
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR031219\  
Data File : PR036091.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Mar 2019 19:15  
Operator : SM\SJ  
Sample : K1824-03  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :  
TP-25

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 13 00:46:05 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR030119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Mar 07 10:54:32 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

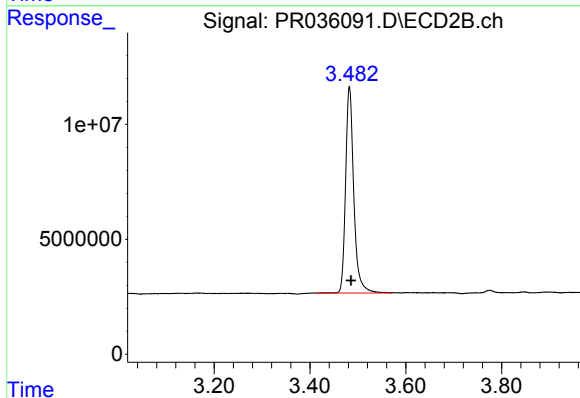




#1 Tetrachloro-m-xylene

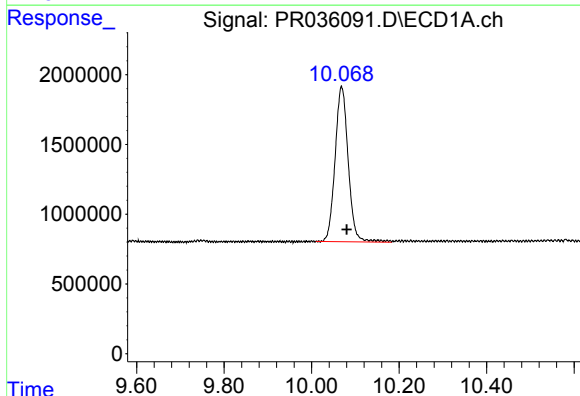
R.T.: 4.409 min  
Delta R.T.: -0.003 min  
Response: 32687001  
Conc: 20.57 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
TP-25



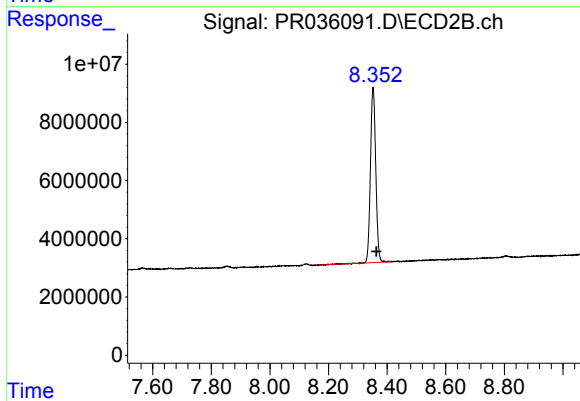
#1 Tetrachloro-m-xylene

R.T.: 3.482 min  
Delta R.T.: -0.003 min  
Response: 106376044  
Conc: 20.25 ng/ml



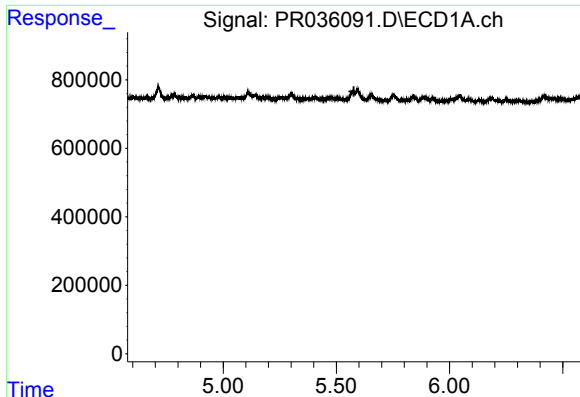
#2 Decachlorobiphenyl

R.T.: 10.068 min  
Delta R.T.: -0.012 min  
Response: 23120449  
Conc: 14.46 ng/ml



#2 Decachlorobiphenyl

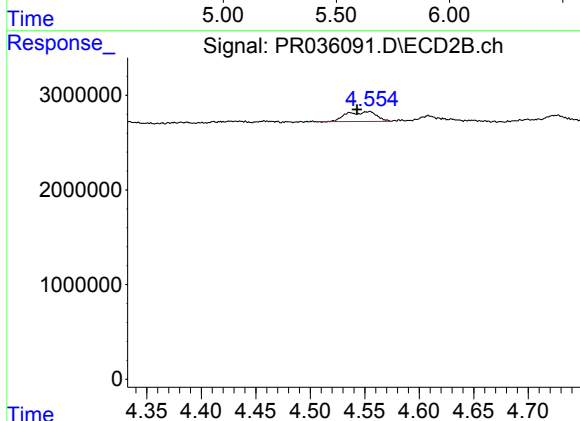
R.T.: 8.352 min  
Delta R.T.: -0.011 min  
Response: 75758763  
Conc: 11.54 ng/ml



#3 AR-1016-1

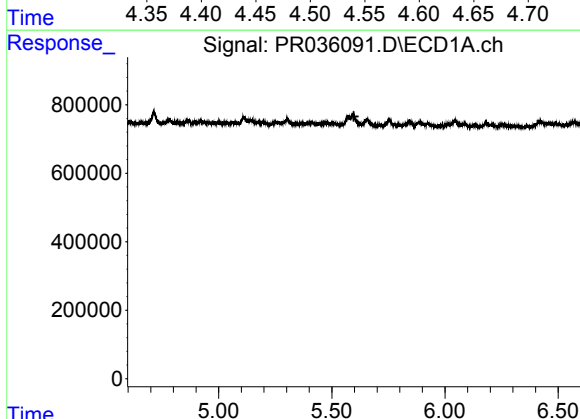
R.T.: 0.000 min  
Exp R.T.: 5.577 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
TP-25



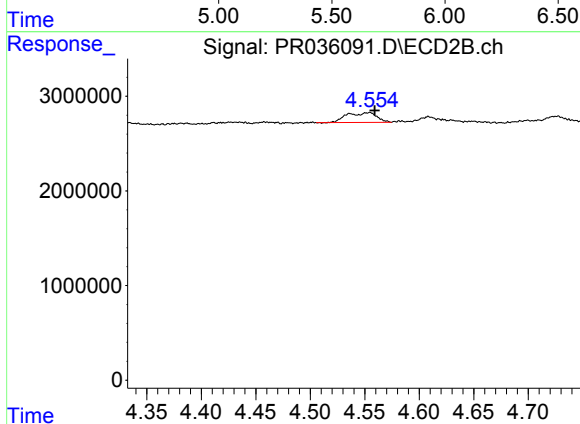
#3 AR-1016-1

R.T.: 4.554 min  
Delta R.T.: 0.012 min  
Response: 1989870  
Conc: 10.69 ng/ml



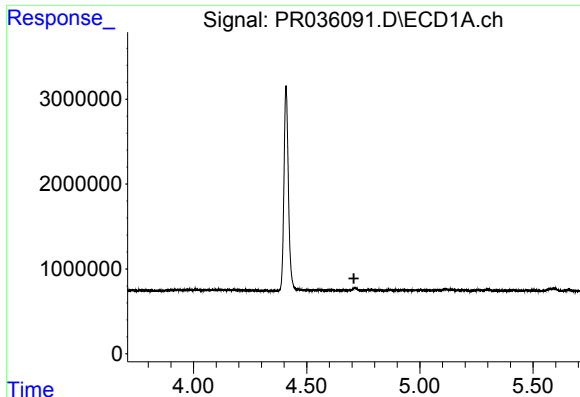
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.598 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

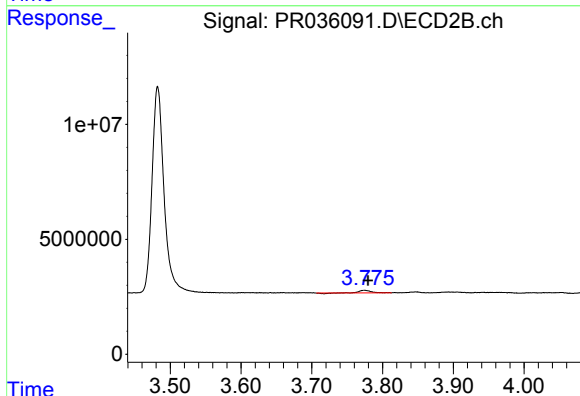
R.T.: 4.554 min  
Delta R.T.: -0.005 min  
Response: 1989870  
Conc: 6.86 ng/ml



#9 AR-1221-2

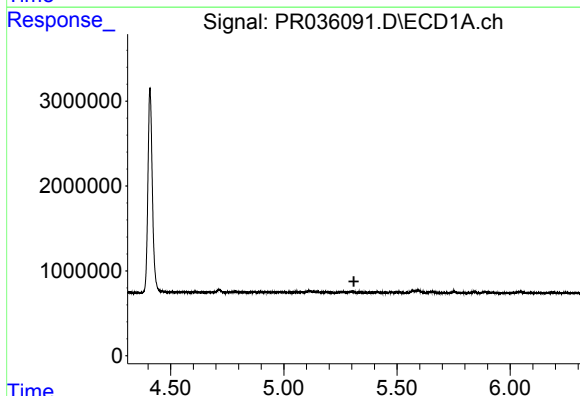
R.T.: 0.000 min  
Exp R.T. : 4.709 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
TP-25



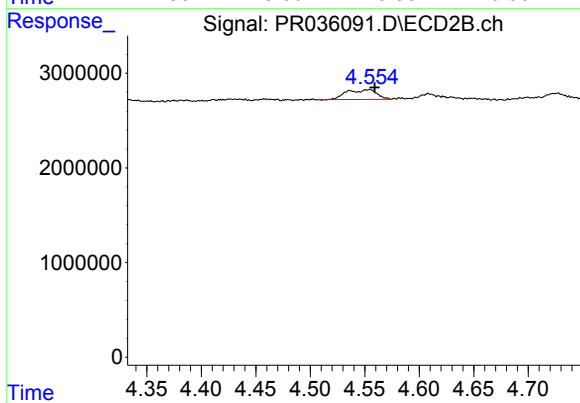
#9 AR-1221-2

R.T.: 3.775 min  
Delta R.T.: -0.005 min  
Response: 1274599  
Conc: 24.90 ng/ml



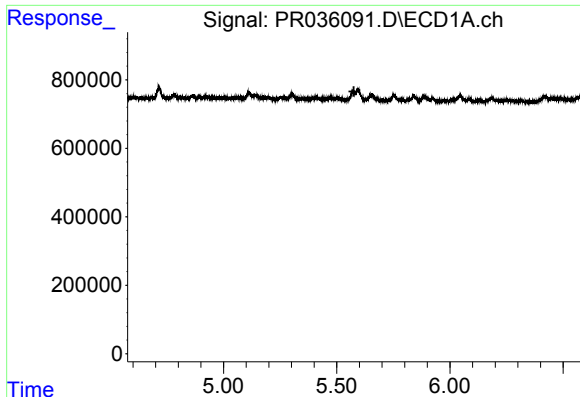
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.310 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

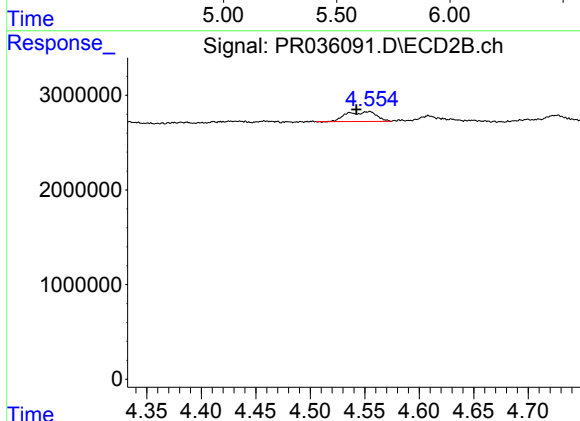
R.T.: 4.554 min  
Delta R.T.: -0.005 min  
Response: 1989870  
Conc: 16.96 ng/ml



#16 AR-1242-1

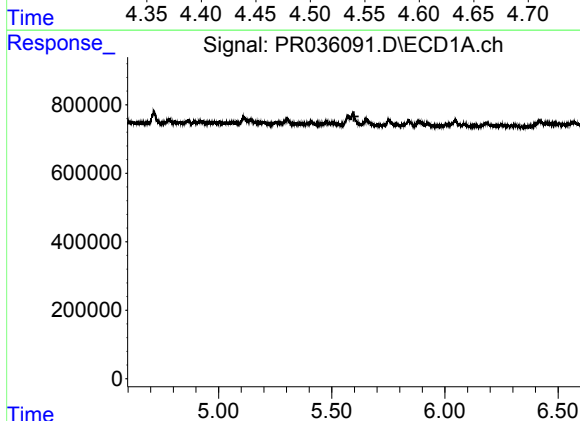
R.T.: 0.000 min  
Exp R.T.: 5.576 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
TP-25



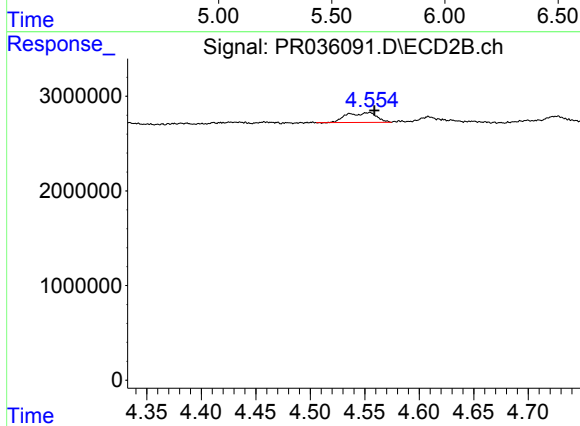
#16 AR-1242-1

R.T.: 4.554 min  
Delta R.T.: 0.012 min  
Response: 1989870  
Conc: 13.37 ng/ml



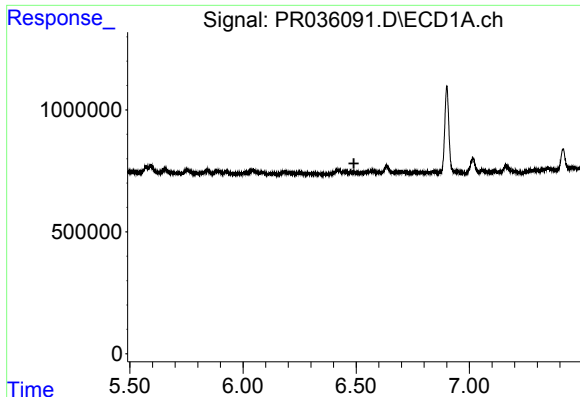
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T.: 5.598 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

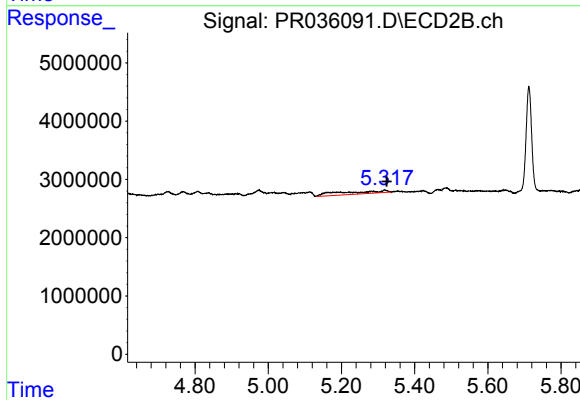
R.T.: 4.554 min  
Delta R.T.: -0.005 min  
Response: 1989870  
Conc: 8.51 ng/ml



#20 AR-1242-5

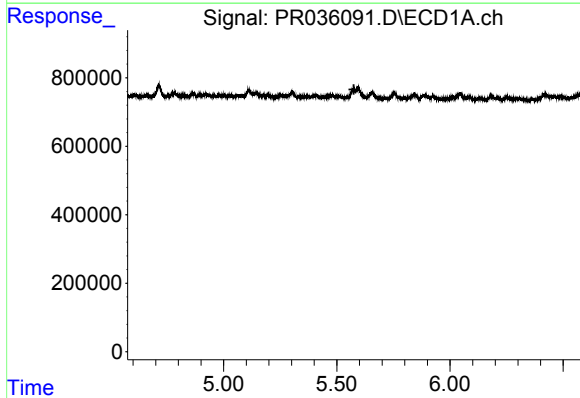
R.T.: 0.000 min  
Exp R.T.: 6.490 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
TP-25



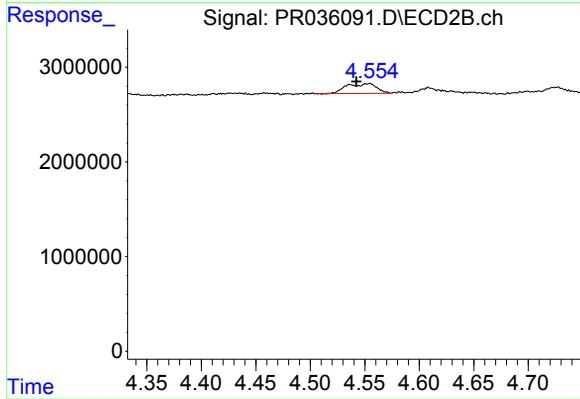
#20 AR-1242-5

R.T.: 5.317 min  
Delta R.T.: -0.006 min  
Response: 4130483  
Conc: 23.40 ng/ml



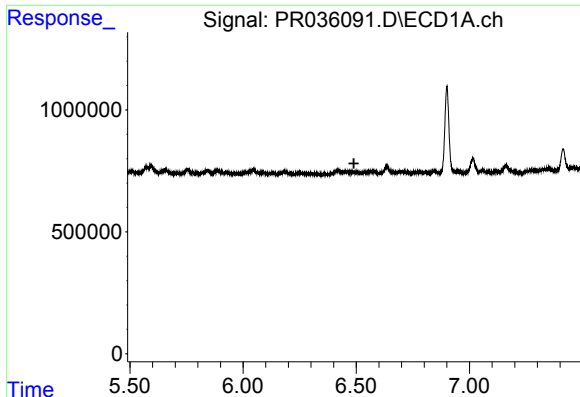
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 5.575 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

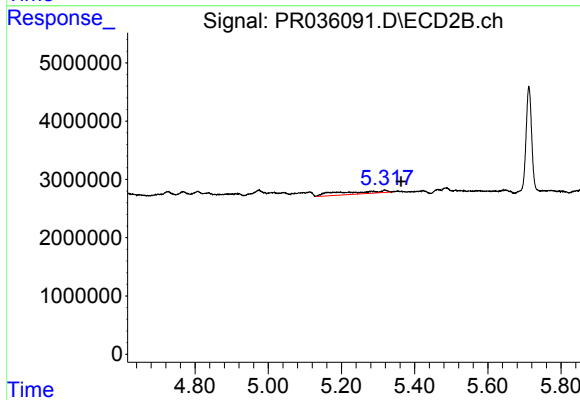
R.T.: 4.554 min  
Delta R.T.: 0.012 min  
Response: 1989870  
Conc: 16.53 ng/ml



#25 AR-1248-5

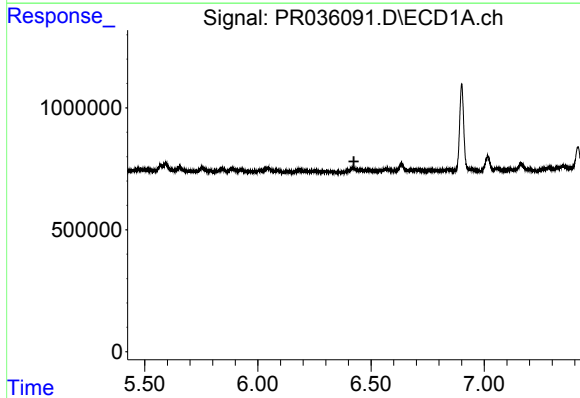
R.T.: 0.000 min  
Exp R.T.: 6.489 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
TP-25



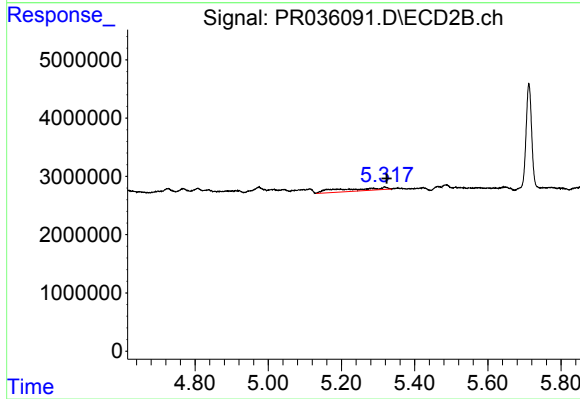
#25 AR-1248-5

R.T.: 5.317 min  
Delta R.T.: -0.046 min  
Response: 4130483  
Conc: 17.46 ng/ml



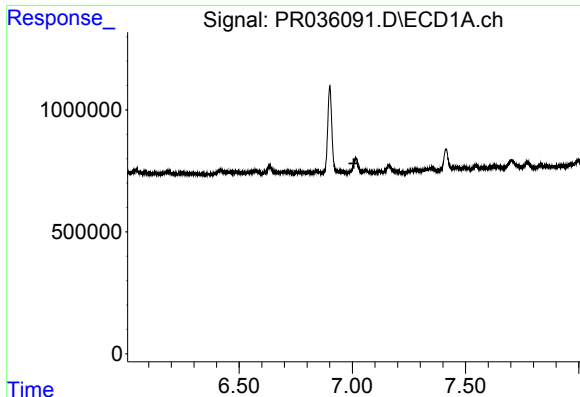
#26 AR-1254-1

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



#26 AR-1254-1

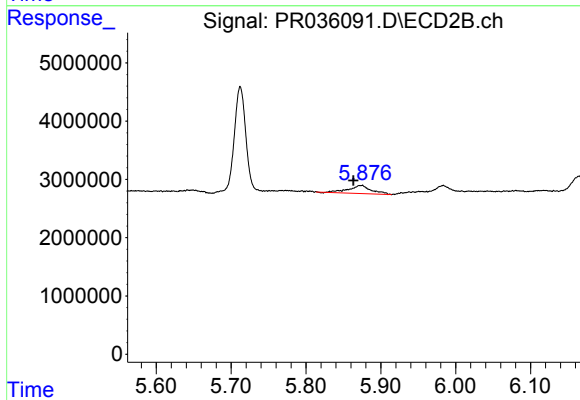
R.T.: 5.317 min  
Delta R.T.: -0.006 min  
Response: 4130483  
Conc: 13.93 ng/ml



#28 AR-1254-3

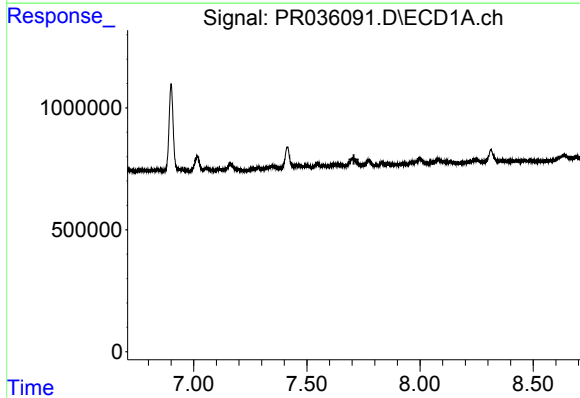
R.T.: 0.000 min  
Exp R.T.: 7.007 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
TP-25



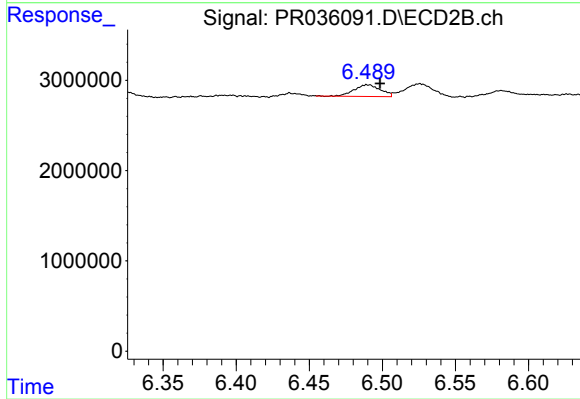
#28 AR-1254-3

R.T.: 5.874 min  
Delta R.T.: 0.011 min  
Response: 2965934  
Conc: 6.69 ng/ml



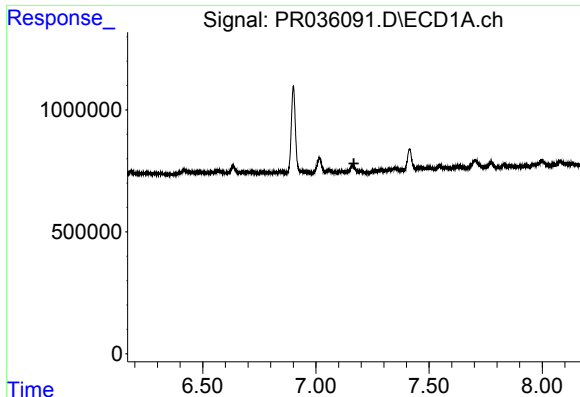
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T.: 7.708 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

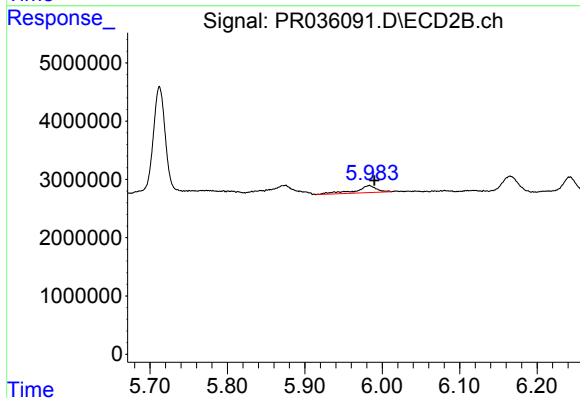
R.T.: 6.490 min  
Delta R.T.: -0.009 min  
Response: 1625426  
Conc: 3.88 ng/ml



#31 AR-1260-1

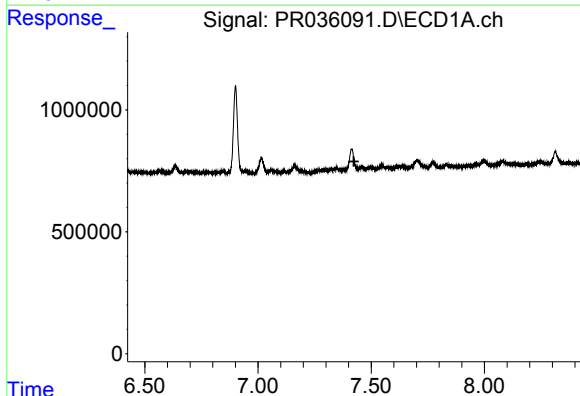
R.T.: 0.000 min  
Exp R.T.: 7.168 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
TP-25



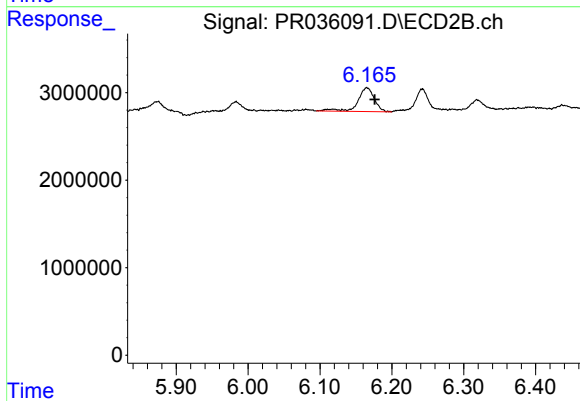
#31 AR-1260-1

R.T.: 5.983 min  
Delta R.T.: -0.007 min  
Response: 2316774  
Conc: 6.36 ng/ml



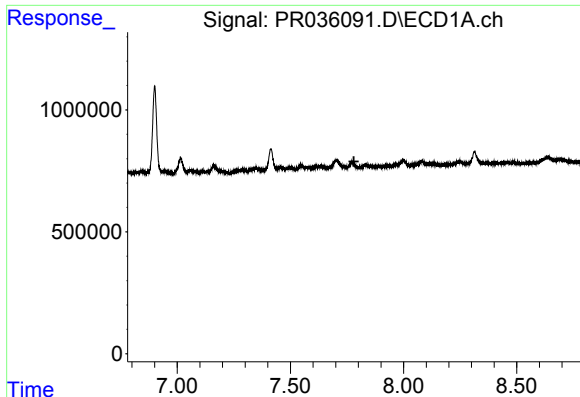
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 7.424 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

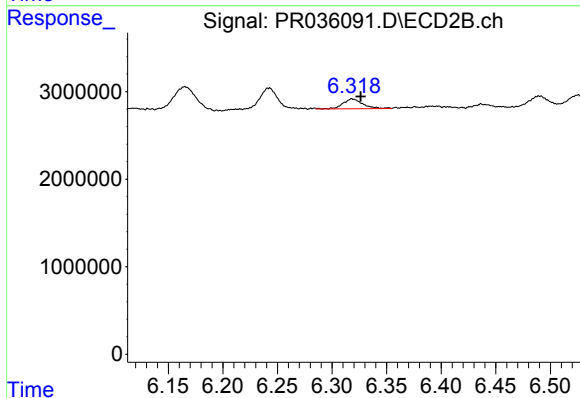
R.T.: 6.165 min  
Delta R.T.: -0.011 min  
Response: 4334994  
Conc: 8.30 ng/ml



#33 AR-1260-3

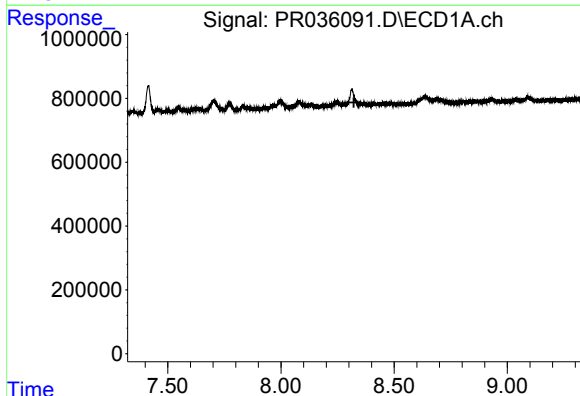
R.T.: 0.000 min  
Exp R.T.: 7.781 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
TP-25



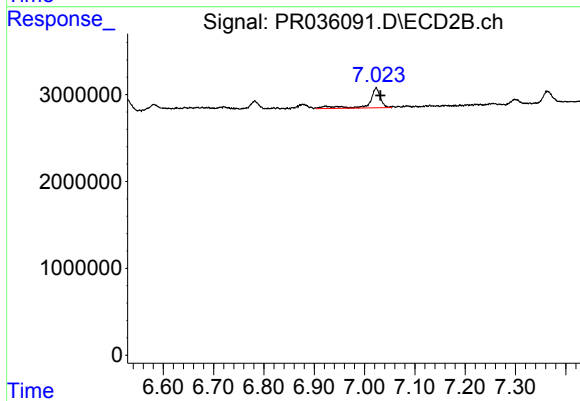
#33 AR-1260-3

R.T.: 6.318 min  
Delta R.T.: -0.008 min  
Response: 1411704  
Conc: 3.23 ng/ml



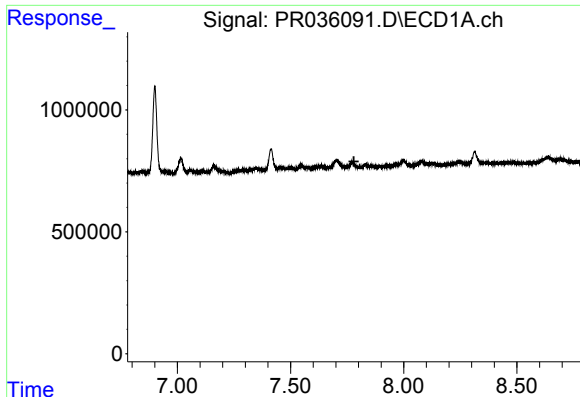
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 8.322 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

R.T.: 7.023 min  
Delta R.T.: -0.008 min  
Response: 3528650  
Conc: 3.91 ng/ml



#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 7.780 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
TP-25

#36 AR-1262-1

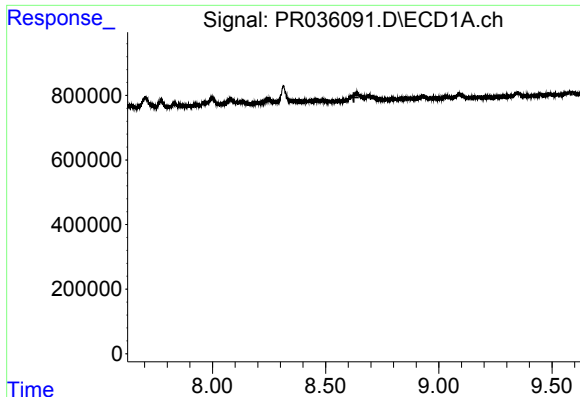
R.T.: 6.526 min  
Delta R.T.: -0.062 min  
Response: 2039067  
Conc: 10.12 ng/ml

#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 8.322 min  
Response: 0  
Conc: N.D.

#37 AR-1262-2

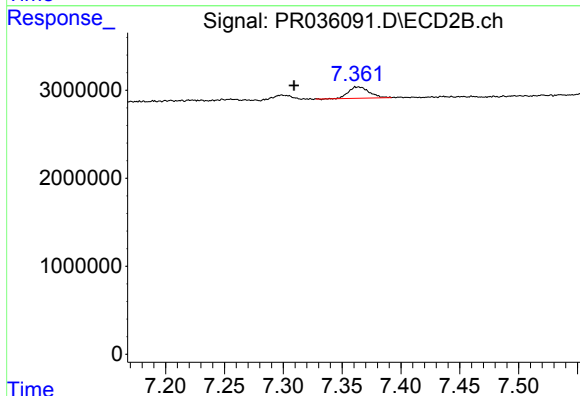
R.T.: 7.023 min  
Delta R.T.: -0.008 min  
Response: 3528650  
Conc: 3.39 ng/ml



#38 AR-1262-3

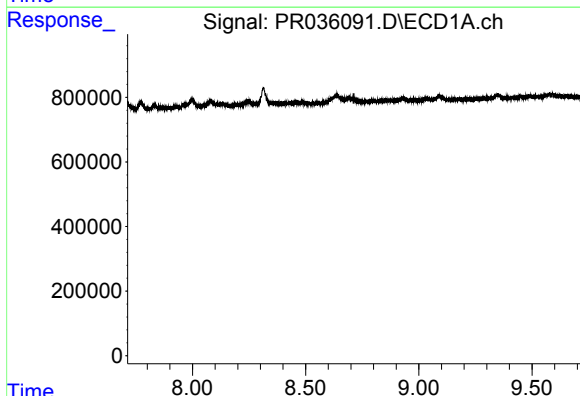
R.T.: 0.000 min  
Exp R.T.: 8.625 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
TP-25



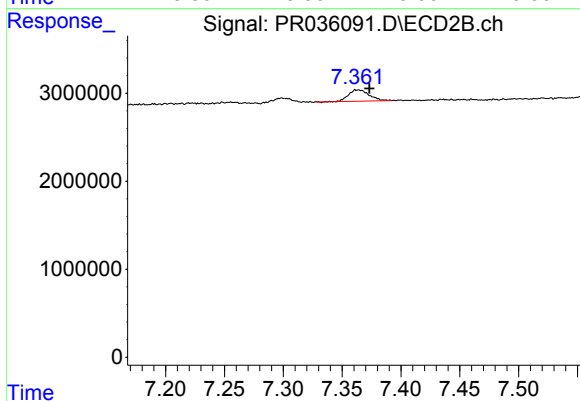
#38 AR-1262-3

R.T.: 7.363 min  
Delta R.T.: 0.054 min  
Response: 1577222  
Conc: 3.85 ng/ml



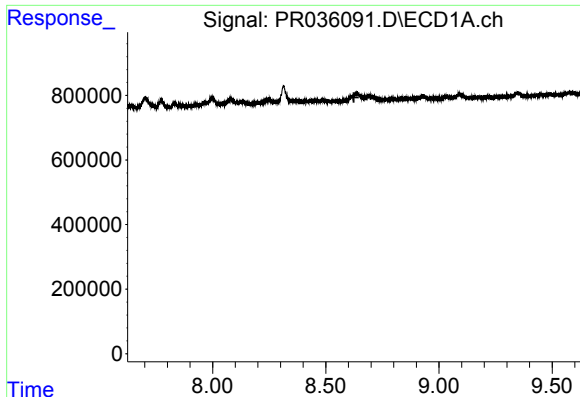
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 8.713 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

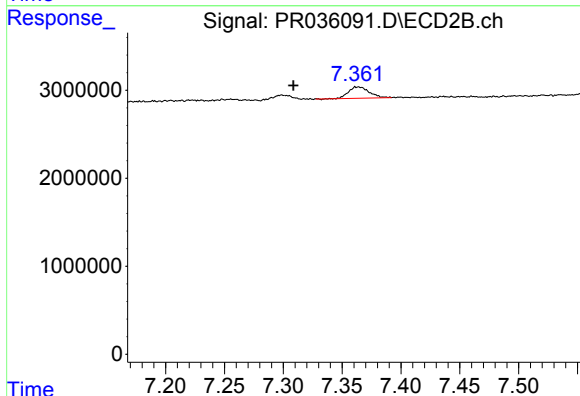
R.T.: 7.363 min  
Delta R.T.: -0.010 min  
Response: 1577222  
Conc: 2.18 ng/ml



#41 AR-1268-1

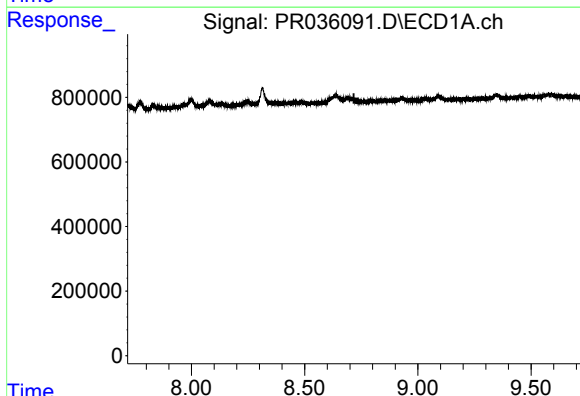
R.T.: 0.000 min  
Exp R.T.: 8.624 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
TP-25



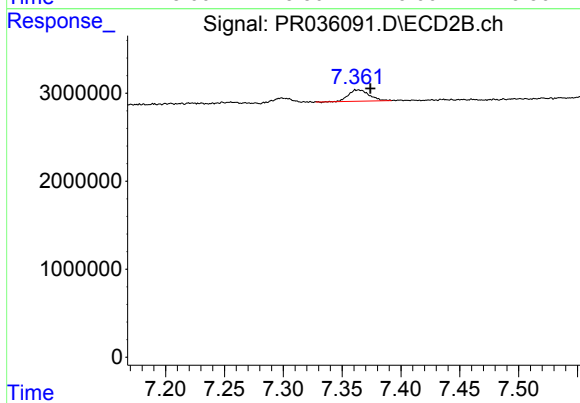
#41 AR-1268-1

R.T.: 7.363 min  
Delta R.T.: 0.054 min  
Response: 1577222  
Conc: 1.25 ng/ml



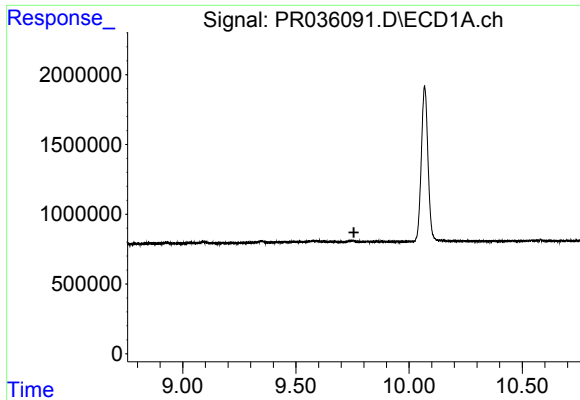
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.717 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

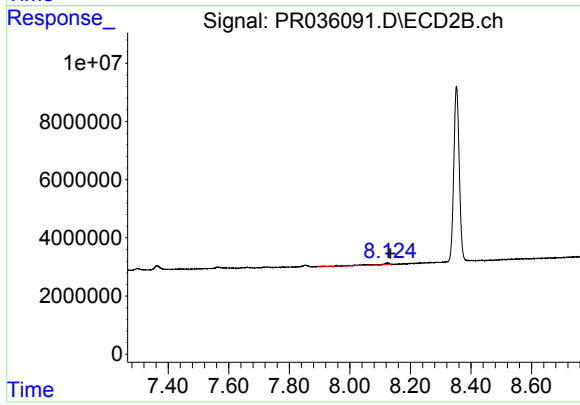
R.T.: 7.363 min  
Delta R.T.: -0.011 min  
Response: 1577222  
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.756 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
TP-25



#45 AR-1268-5

R.T.: 8.123 min  
Delta R.T.: -0.011 min  
Response: 2258971  
Conc: 0.85 ng/ml