Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021519\
Data File : PQ037345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2019 08:52
Operator : SM\SJ
Sample : K1502-04
Misc :
ALS Vial : 63 Sample Multiplier: 1

**Instrument :** ECD_Q
**ClientSampleId :** DRUM-A-1-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 23:50:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 13 16:51:51 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... | 4.268 | 3.673 | 142.7E6 | 80157423 | 24.474 | 26.454 | |
| 2) | SA Decachlor... | 9.777 | 8.579 | 105.7E6 | 43779042 | 21.577 | 20.143 | |
| | Target Compounds | | | | | | | |
| 3) | L1 AR-1016-1 | 5.470 | 0.000 | 1562406 | 0 | 8.826 | N.D. | # |
| 4) | L1 AR-1016-2 | 5.470 | 0.000 | 1562406 | 0 | 5.744 | N.D. | # |
| 5) | L1 AR-1016-3 | 5.470 | 0.000 | 1562406 | 0 | 9.794 | N.D. | # |
| 7) | L1 AR-1016-5 | 0.000 | 5.201 | 0 | 1577628 | N.D. | 21.845 | # |
| 9) | L2 AR-1221-2 | 4.571 | 4.035 | 2774328 | 2029380 | 40.127 | 56.057 | # |
| 10) | L2 AR-1221-3 | 4.648 | 4.035 | 4083338 | 2029380 | 16.779 | 15.940 | |
| 11) | L3 AR-1232-1 | 4.648 | 4.035 | 4083338 | 2029380 | 42.107 | 39.564 | |
| 13) | L3 AR-1232-3 | 5.470 | 0.000 | 1562406 | 0 | 14.803 | N.D. | # |
| 15) | L3 AR-1232-5 | 0.000 | 5.201 | 0 | 1577628 | N.D. | 63.255 | # |
| 16) | L4 AR-1242-1 | 5.470 | 0.000 | 1562406 | 0 | 13.411 | N.D. | # |
| 17) | L4 AR-1242-2 | 5.470 | 0.000 | 1562406 | 0 | 8.519 | N.D. | # |
| 18) | L4 AR-1242-3 | 5.470 | 0.000 | 1562406 | 0 | 14.486 | N.D. | # |
| 21) | L5 AR-1248-1 | 5.470 | 0.000 | 1562406 | 0 | 13.952 | N.D. | # |
| 24) | L5 AR-1248-4 | 0.000 | 5.201 | 0 | 1577628 | N.D. | 16.106 | # |
| 27) | L6 AR-1254-2 | 6.491 | 0.000 | 10310742 | 0 | 11.377 | N.D. | # |
| 28) | L6 AR-1254-3 | 6.847 | 6.079 | 1012980 | 2112913 | 1.033 | 3.583 | # |
| 30) | L6 AR-1254-5 | 7.555 | 0.000 | 3252532 | 0 | 4.283 | N.D. | # |
| 32) | L7 AR-1260-2 | 7.253 | 6.450 | 3243569 | 1970562 | 9.752 | 11.341 | |
| 33) | L7 AR-1260-3 | 7.555 | 0.000 | 3252532 | 0 | 15.159 | N.D. | # |
| 36) | L8 AR-1262-1 | 7.555 | 0.000 | 3252532 | 0 | 7.544 | N.D. | # |

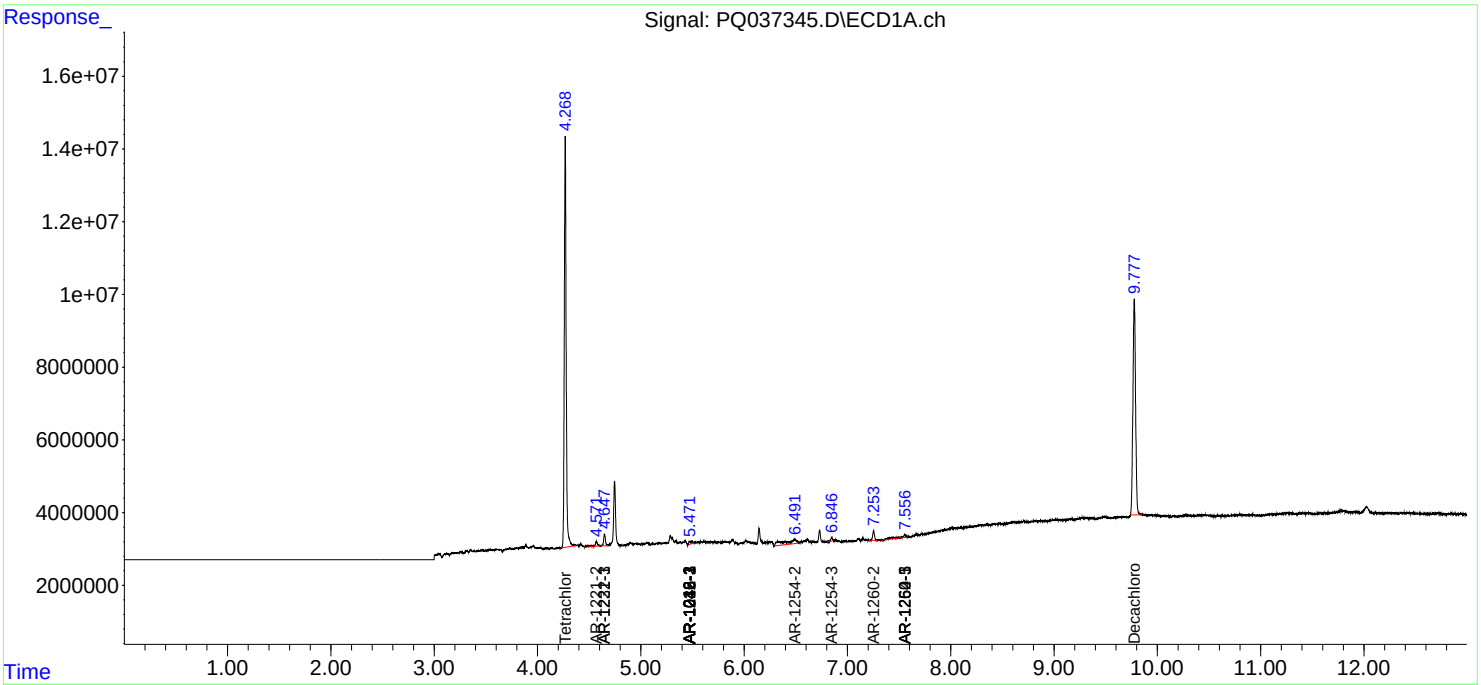
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

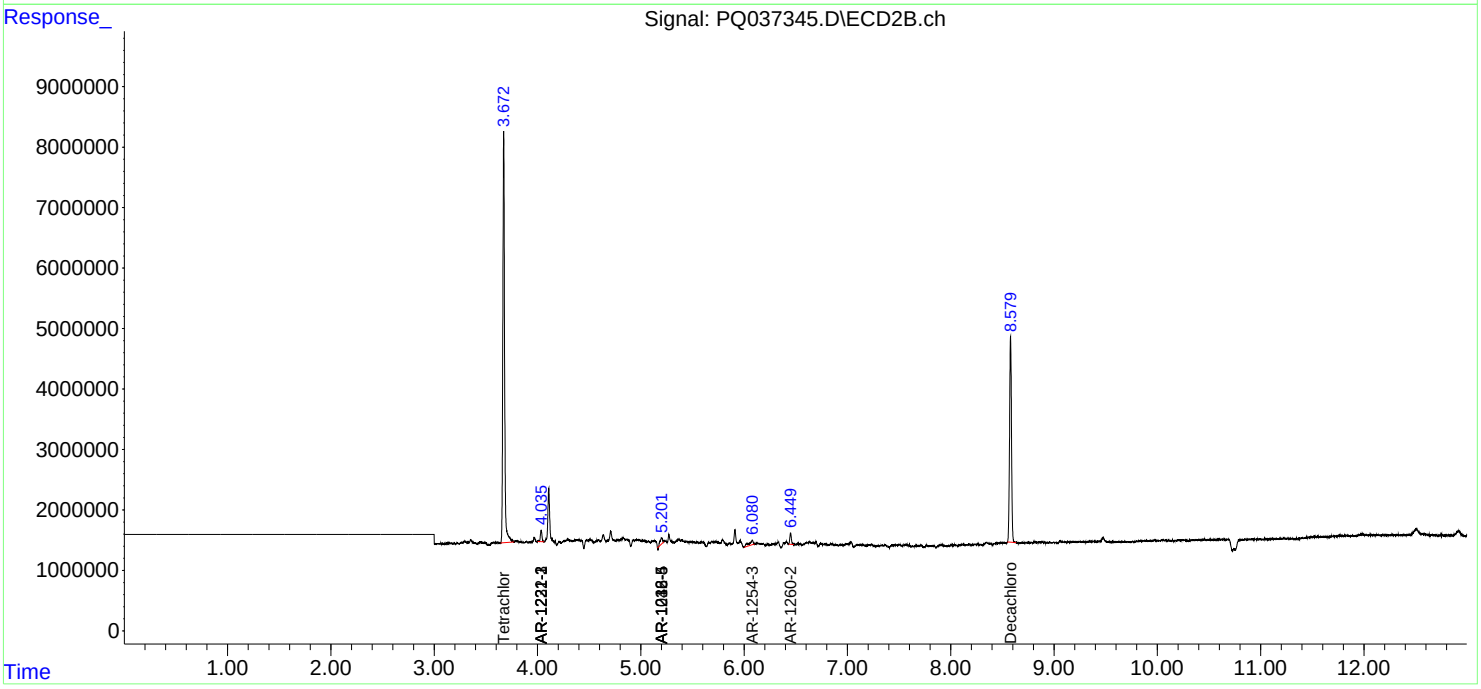
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021519\
Data File : PQ037345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2019 08:52
Operator : SM\SJ
Sample : K1502-04
Misc :
ALS Vial : 63 Sample Multiplier: 1

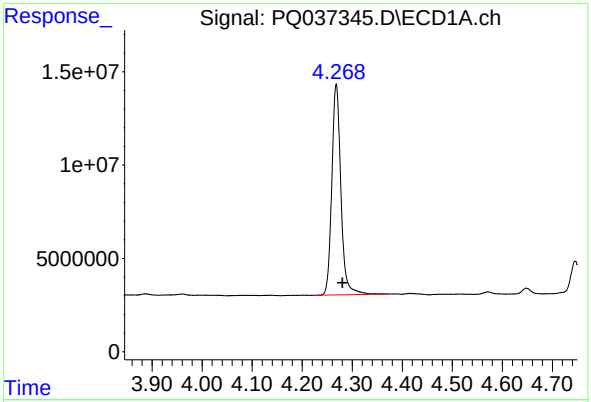
**Instrument :**
ECD_Q
**ClientSampleId :**
DRUM-A-1-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 23:50:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 13 16:51:51 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



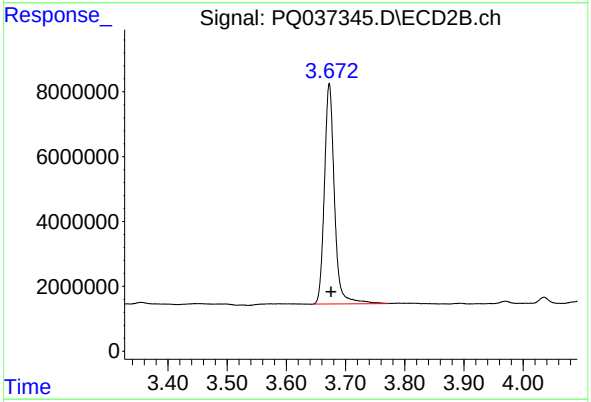






#1 Tetrachloro-m-xylene

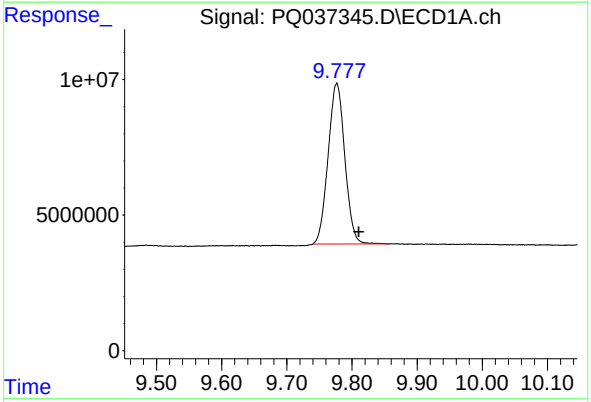
R.T.: 4.268 min
Delta R.T.: -0.012 min
Response: 142734087
Conc: 24.47 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
DRUM-A-1-5



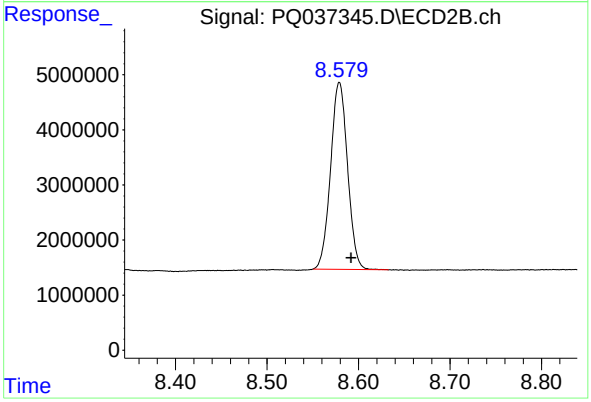

#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.003 min
Response: 80157423
Conc: 26.45 ng/ml



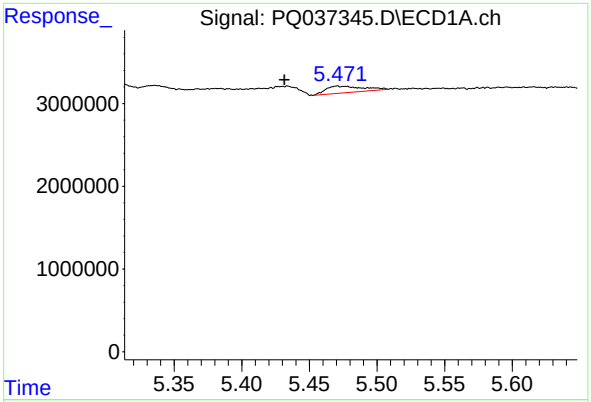

#2 Decachlorobiphenyl

R.T.: 9.777 min
Delta R.T.: -0.034 min
Response: 105685651
Conc: 21.58 ng/ml




#2 Decachlorobiphenyl

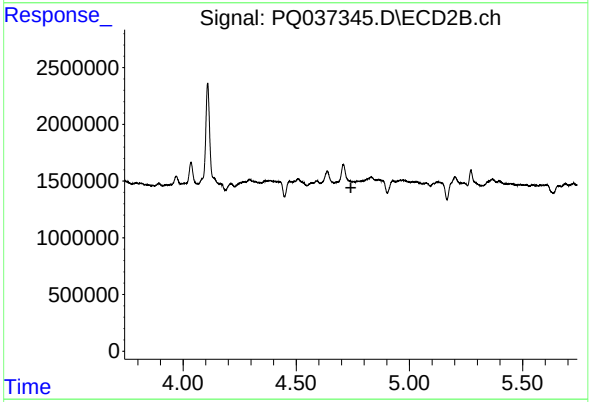
R.T.: 8.579 min
Delta R.T.: -0.013 min
Response: 43779042
Conc: 20.14 ng/ml




#3 AR-1016-1

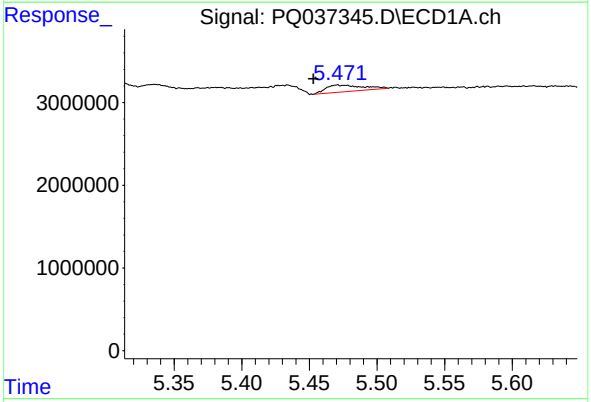
R.T.: 5.470 min
Delta R.T.: 0.039 min
Response: 1562406
Conc: 8.83 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
DRUM-A-1-5



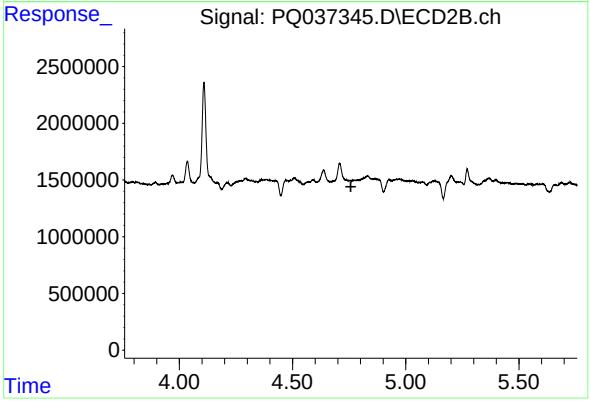

#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



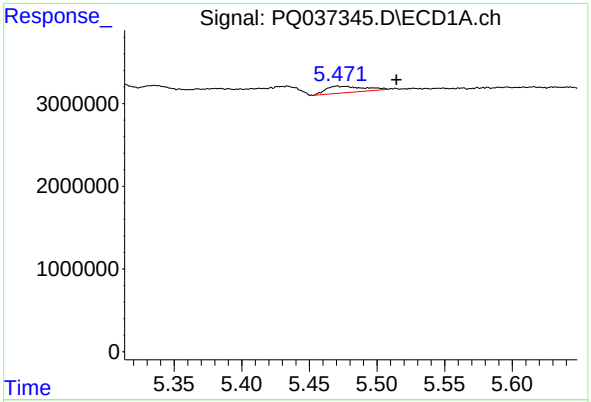

#4 AR-1016-2

R.T.: 5.470 min
Delta R.T.: 0.017 min
Response: 1562406
Conc: 5.74 ng/ml




#4 AR-1016-2

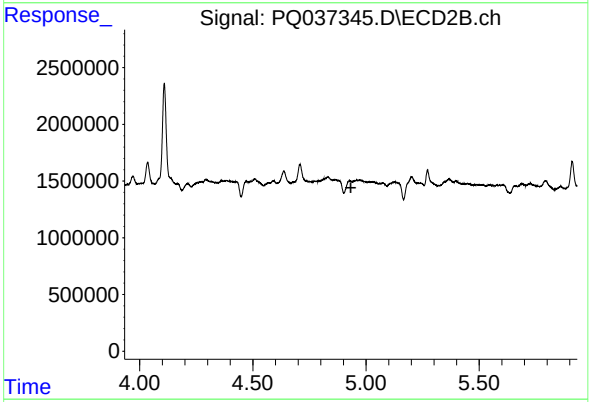
R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.




#5 AR-1016-3

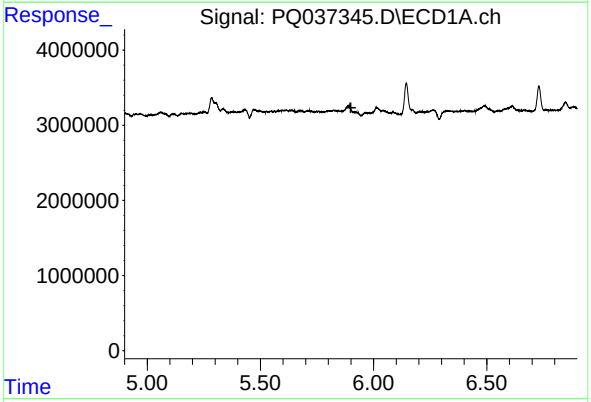
R.T.: 5.470 min
Delta R.T.: -0.044 min
Response: 1562406
Conc: 9.79 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
DRUM-A-1-5



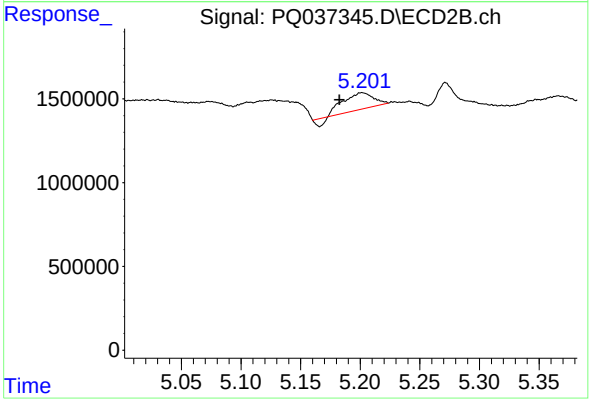

#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



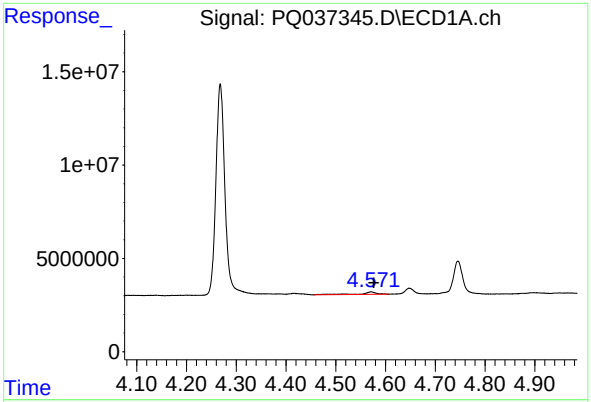

#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.900 min
Response: 0
Conc: N.D.




#7 AR-1016-5

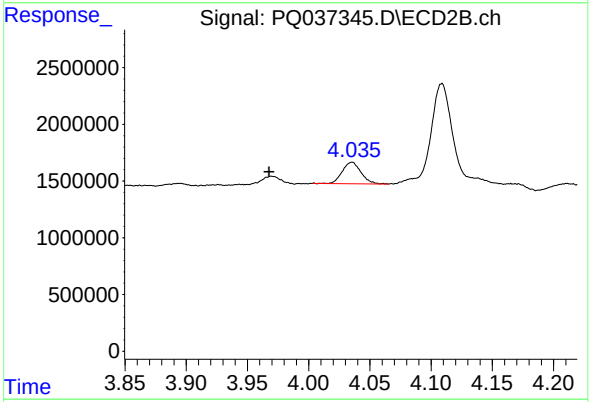
R.T.: 5.201 min
Delta R.T.: 0.019 min
Response: 1577628
Conc: 21.84 ng/ml




#9 AR-1221-2

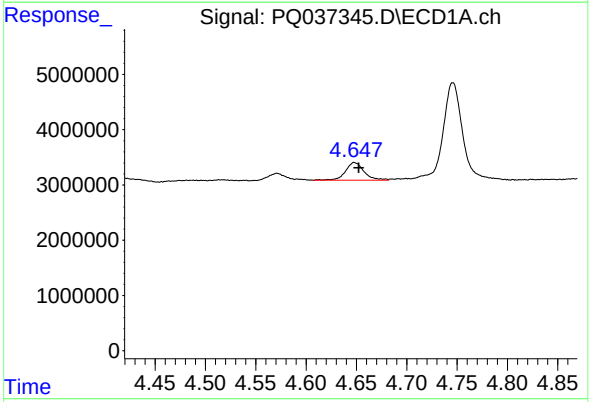
R.T.: 4.571 min
Delta R.T.: -0.005 min
Response: 2774328
Conc: 40.13 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
DRUM-A-1-5



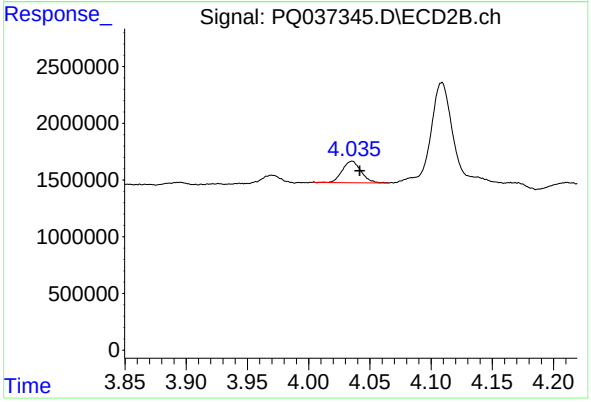

#9 AR-1221-2

R.T.: 4.035 min
Delta R.T.: 0.068 min
Response: 2029380
Conc: 56.06 ng/ml



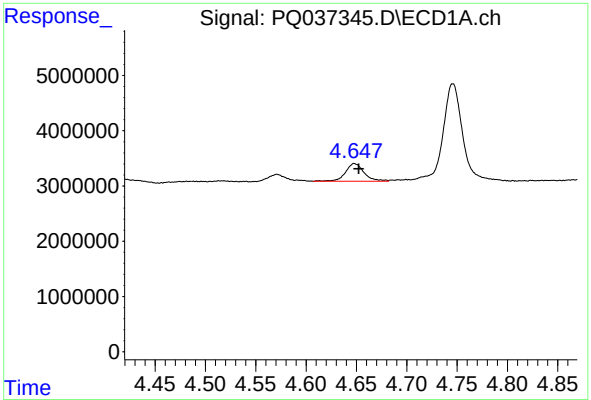

#10 AR-1221-3

R.T.: 4.648 min
Delta R.T.: -0.004 min
Response: 4083338
Conc: 16.78 ng/ml




#10 AR-1221-3

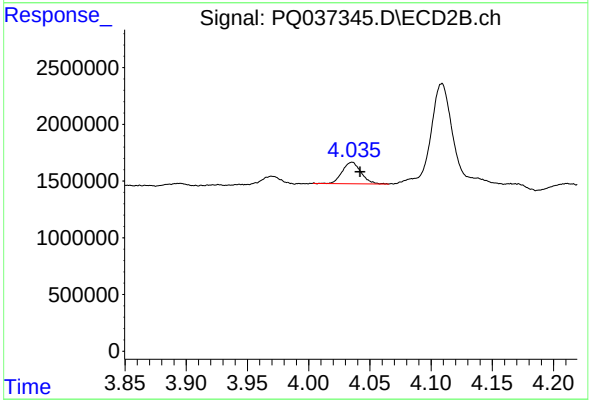
R.T.: 4.035 min
Delta R.T.: -0.006 min
Response: 2029380
Conc: 15.94 ng/ml




#11 AR-1232-1

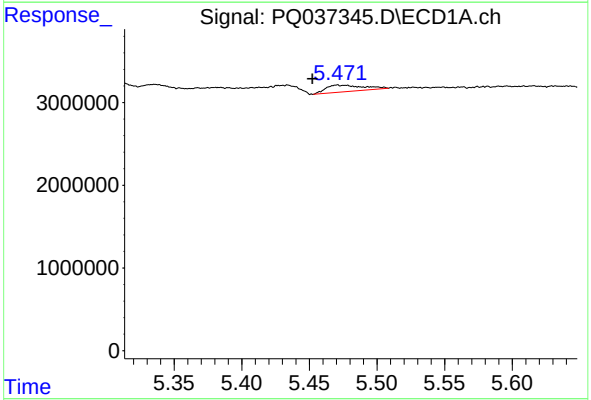
R.T.: 4.648 min
Delta R.T.: -0.004 min
Response: 4083338
Conc: 42.11 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
DRUM-A-1-5



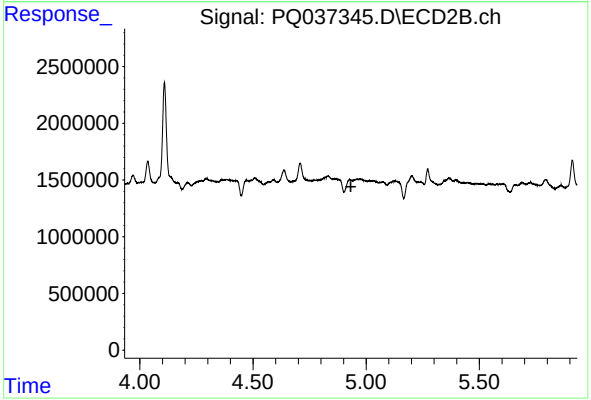

#11 AR-1232-1

R.T.: 4.035 min
Delta R.T.: -0.007 min
Response: 2029380
Conc: 39.56 ng/ml



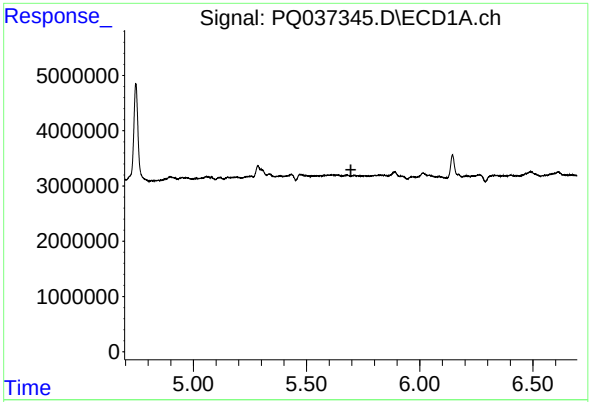

#13 AR-1232-3

R.T.: 5.470 min
Delta R.T.: 0.018 min
Response: 1562406
Conc: 14.80 ng/ml




#13 AR-1232-3

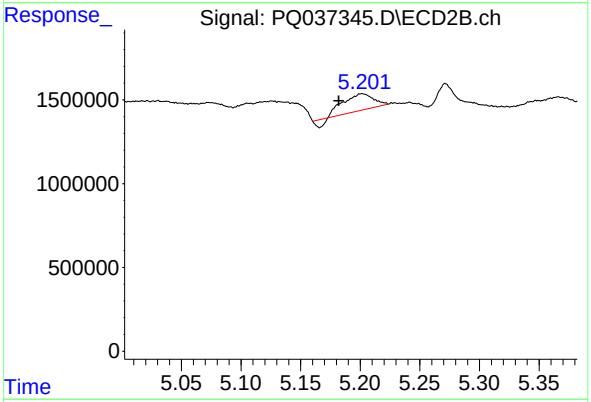
R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.




#15 AR-1232-5

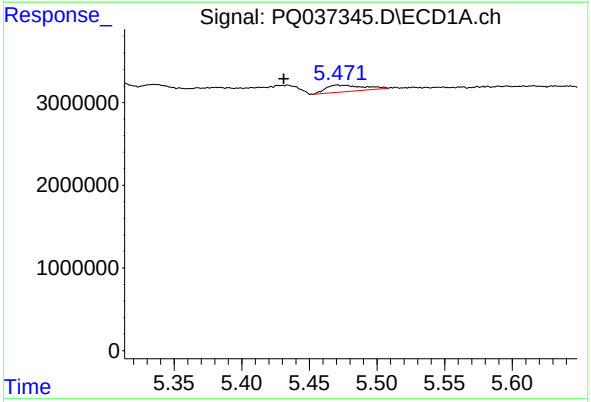
R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_Q
**ClientSampleId :**
DRUM-A-1-5



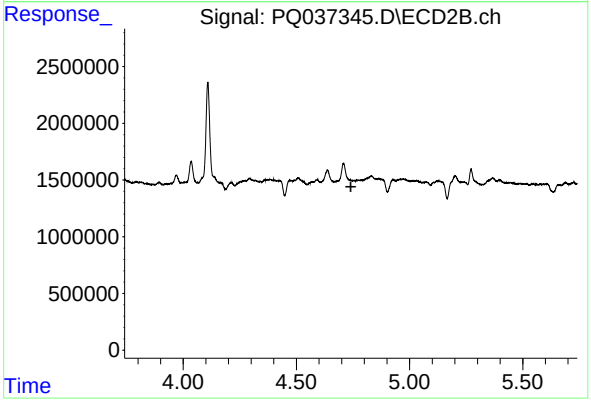

#15 AR-1232-5

R.T.: 5.201 min
Delta R.T.: 0.019 min
Response: 1577628
Conc: 63.26 ng/ml



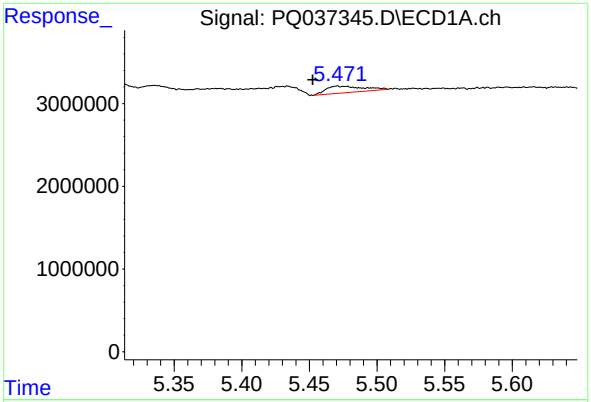

#16 AR-1242-1

R.T.: 5.470 min
Delta R.T.: 0.039 min
Response: 1562406
Conc: 13.41 ng/ml




#16 AR-1242-1

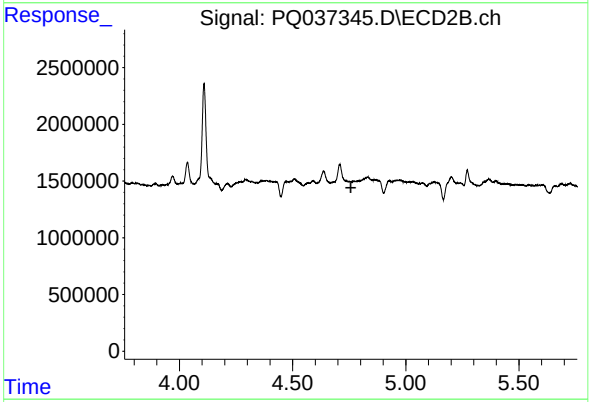
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.




#17 AR-1242-2

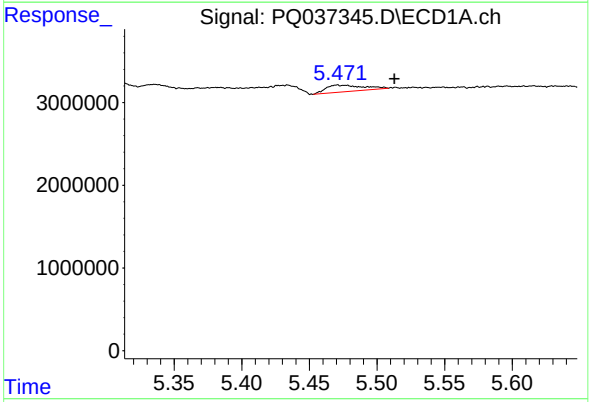
R.T.: 5.470 min
Delta R.T.: 0.018 min
Response: 1562406
Conc: 8.52 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
DRUM-A-1-5



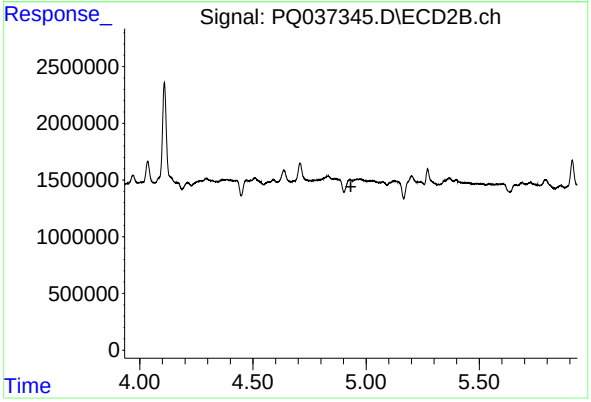

#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



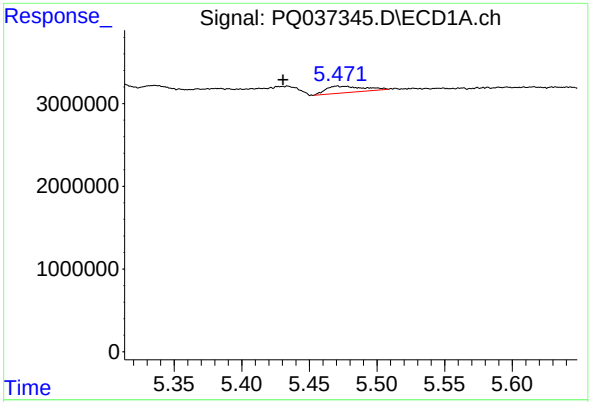

#18 AR-1242-3

R.T.: 5.470 min
Delta R.T.: -0.042 min
Response: 1562406
Conc: 14.49 ng/ml




#18 AR-1242-3

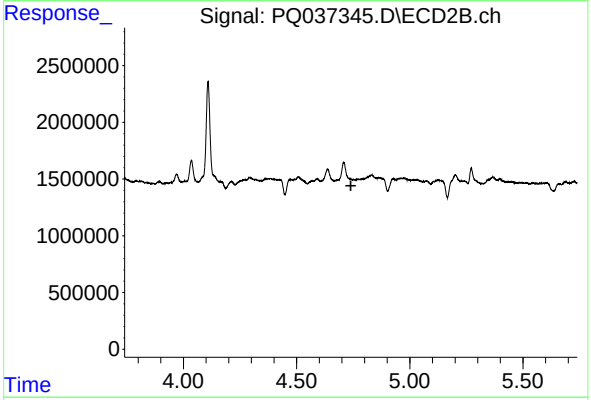
R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.




#21 AR-1248-1

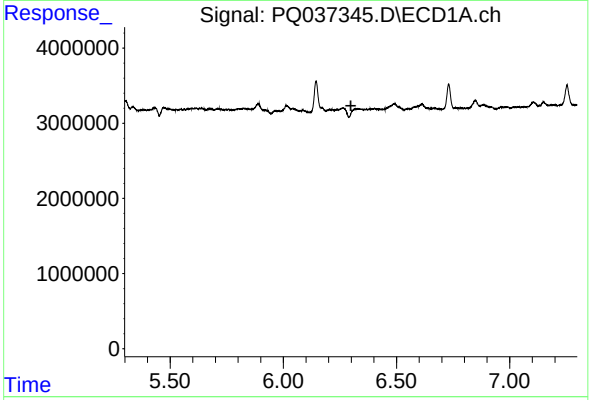
R.T.: 5.470 min
Delta R.T.: 0.040 min
Response: 1562406
Conc: 13.95 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
DRUM-A-1-5



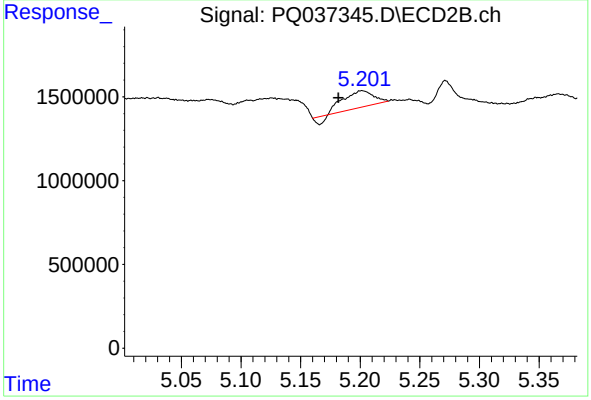

#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



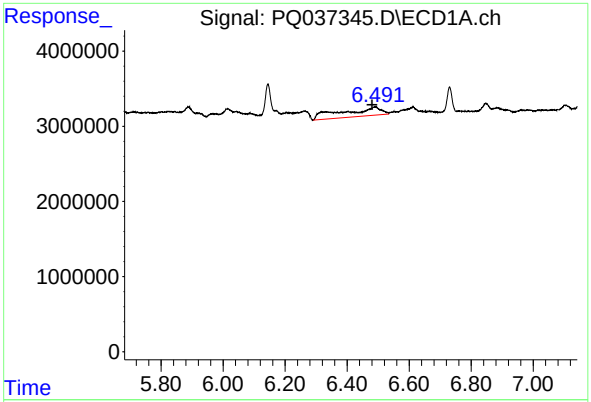

#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.




#24 AR-1248-4

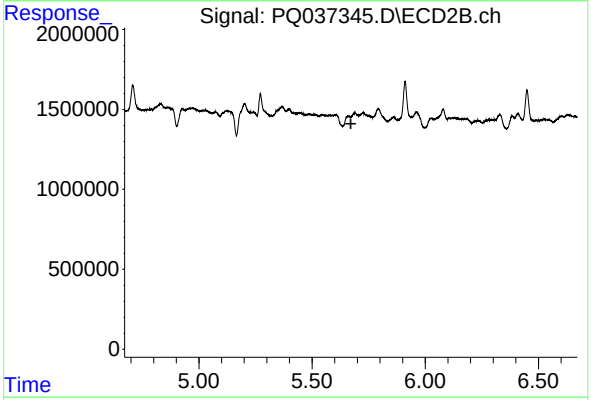
R.T.: 5.201 min
Delta R.T.: 0.020 min
Response: 1577628
Conc: 16.11 ng/ml




#27 AR-1254-2

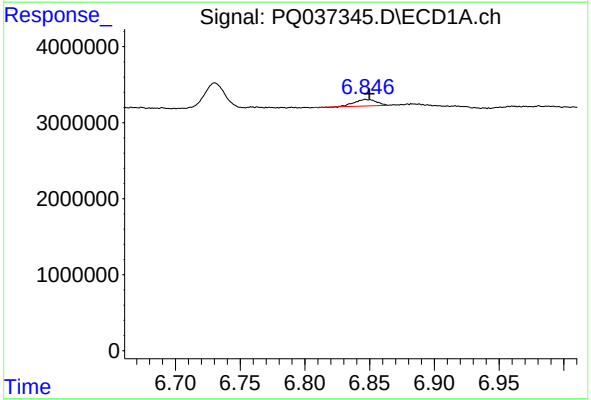
R.T.: 6.491 min
Delta R.T.: 0.010 min
Response: 10310742
Conc: 11.38 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
DRUM-A-1-5



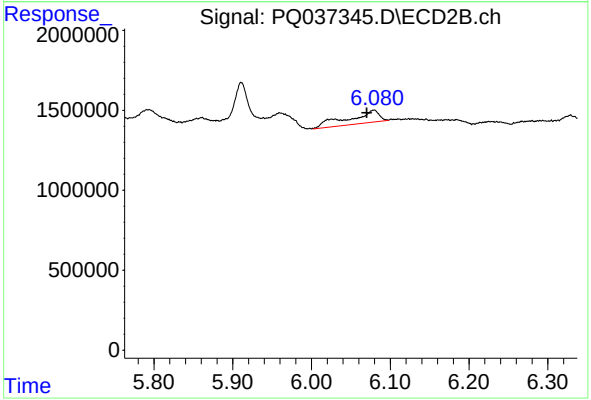

#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



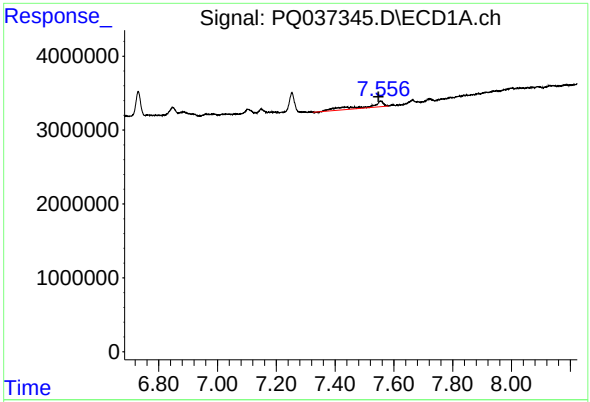

#28 AR-1254-3

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 1012980
Conc: 1.03 ng/ml




#28 AR-1254-3

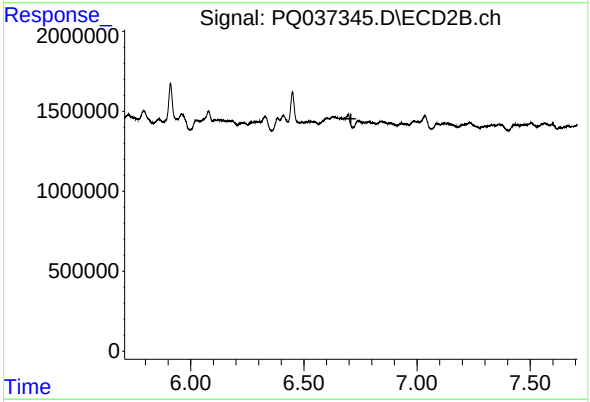
R.T.: 6.079 min
Delta R.T.: 0.009 min
Response: 2112913
Conc: 3.58 ng/ml




#30 AR-1254-5

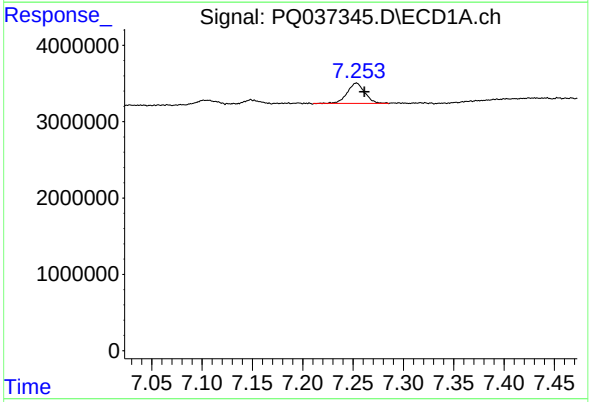
R.T.: 7.555 min
Delta R.T.: 0.008 min
Response: 3252532
Conc: 4.28 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
DRUM-A-1-5



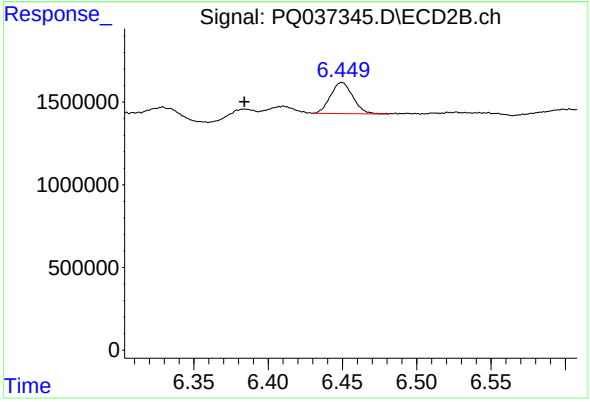

#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.708 min
Response: 0
Conc: N.D.



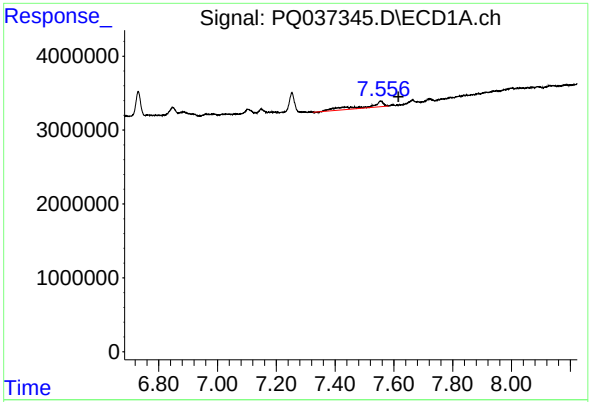

#32 AR-1260-2

R.T.: 7.253 min
Delta R.T.: -0.008 min
Response: 3243569
Conc: 9.75 ng/ml




#32 AR-1260-2

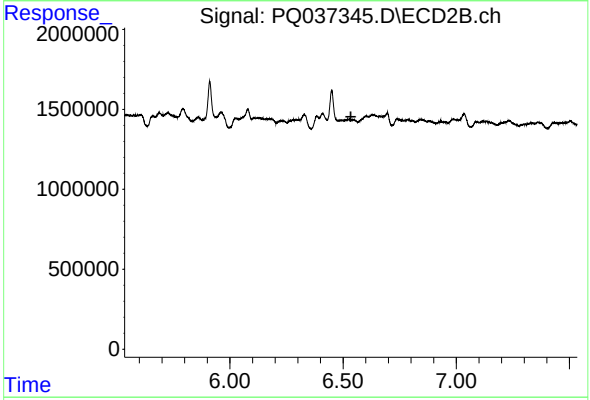
R.T.: 6.450 min
Delta R.T.: 0.066 min
Response: 1970562
Conc: 11.34 ng/ml




#33 AR-1260-3

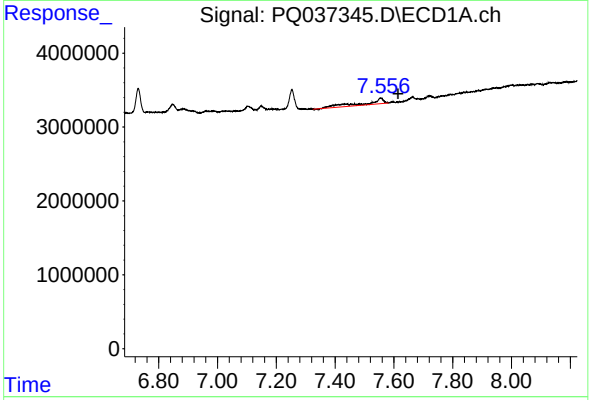
R.T.: 7.555 min
Delta R.T.: -0.061 min
Response: 3252532
Conc: 15.16 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
DRUM-A-1-5



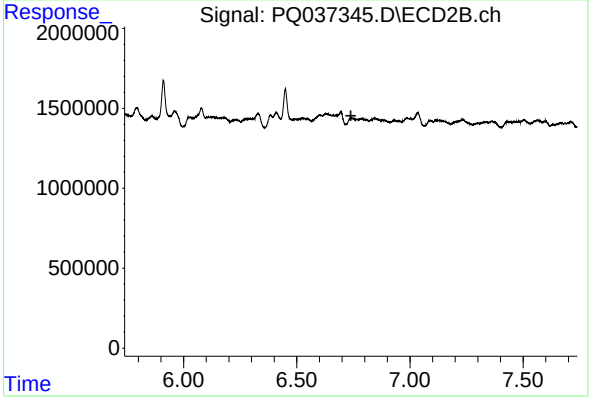

#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.




#36 AR-1262-1

R.T.: 7.555 min
Delta R.T.: -0.060 min
Response: 3252532
Conc: 7.54 ng/ml




#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.