Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
Data File : PQ034878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 06:11
Operator : SM\SJ
Sample : J6027-20 10X
Misc :
ALS Vial : 122 Sample Multiplier: 1

**Instrument :** ECD_Q
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 06:51:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
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... | 4.530 | 3.818 | 3798453 | 2678225 | 1.379 | 1.580 | |
| 2) | SA Decachlor... | 10.312 | 8.837 | 5475971 | 3403743 | 1.988 | 1.746 | |
| | Target Compounds | | | | | | | |
| 9) | L2 AR-1221-2 | 4.902 | 0.000 | 13349259 | 0 | 633.287 | N.D. | # |
| 10) | L2 AR-1221-3 | 4.902 | 0.000 | 13349259 | 0 | 181.386 | N.D. | # |
| 11) | L3 AR-1232-1 | 4.902 | 0.000 | 13349259 | 0 | 247.147 | N.D. | # |
| 20) | L4 AR-1242-5 | 6.622 | 5.704 | 1688085 | 5362375 | 27.281 | 107.900 | # |
| 24) | L5 AR-1248-4 | 6.622 | 0.000 | 1688085 | 0 | 15.391 | N.D. | # |
| 25) | L5 AR-1248-5 | 6.622 | 5.791 | 1688085 | 1411178 | 16.194 | 19.774 | |
| 26) | L6 AR-1254-1 | 6.556 | 5.704 | 8027930 | 5362375 | 71.758 | 49.059 | # |
| 27) | L6 AR-1254-2 | 6.771 | 5.849 | 10840038 | 6500252 | 61.270 | 68.005 | |
| 28) | L6 AR-1254-3 | 7.142 | 6.266 | 6415375 | 15896901 | 33.103 | 98.317 | # |
| 29) | L6 AR-1254-4 | 7.426 | 6.480 | 3830486 | 1610535 | 26.987 | 15.561 | # |
| 30) | L6 AR-1254-5 | 7.845 | 6.897 | 36520818 | 28318699 | 242.629 | 199.592 | |
| 31) | L7 AR-1260-1 | 7.303 | 6.382 | 28885861 | 20795316 | 208.089 | 193.953 | |
| 32) | L7 AR-1260-2 | 7.557 | 6.569 | 37929423 | 26710308 | 221.857 | 198.888 | |
| 33) | L7 AR-1260-3 | 7.916 | 6.723 | 23269655 | 22637913 | 218.343 | 184.401 | |
| 34) | L7 AR-1260-4 | 8.146 | 7.192 | 26598889 | 18244807 | 200.827 | 211.534 | |
| 35) | L7 AR-1260-5 | 8.473 | 7.433 | 49971342 | 40369517 | 184.175 | 183.648 | |
| 36) | L8 AR-1262-1 | 7.916 | 6.931 | 23269655 | 20453856 | 122.966 | 137.464 | |
| 37) | L8 AR-1262-2 | 8.473 | 7.433 | 49971342 | 40369517 | 142.249 | 146.623 | |
| 38) | L8 AR-1262-3 | 8.810 | 7.713 | 29071845 | 8256227 | 126.524 | 76.350 | # |
| 39) | L8 AR-1262-4 | 8.865 | 7.779 | 17346067 | 26855998 | 101.771 | 134.082 | # |
| 40) | L8 AR-1262-5 | 9.554 | 8.280 | 10987677 | 7706762 | 90.099 | 84.636 | |
| 41) | L9 AR-1268-1 | 8.810 | 7.713 | 29071845 | 8256227 | 67.467 | 24.791 | # |
| 42) | L9 AR-1268-2 | 8.865 | 7.779 | 17346067 | 26855998 | 44.687 | 89.921 | # |
| 44) | L9 AR-1268-4 | 9.554 | 8.280 | 10987677 | 7706762 | 79.555 | 72.460 | |
| 45) | L9 AR-1268-5 | 9.970 | 8.579 | 2511532 | 1757263 | 2.278 | 2.209 | |

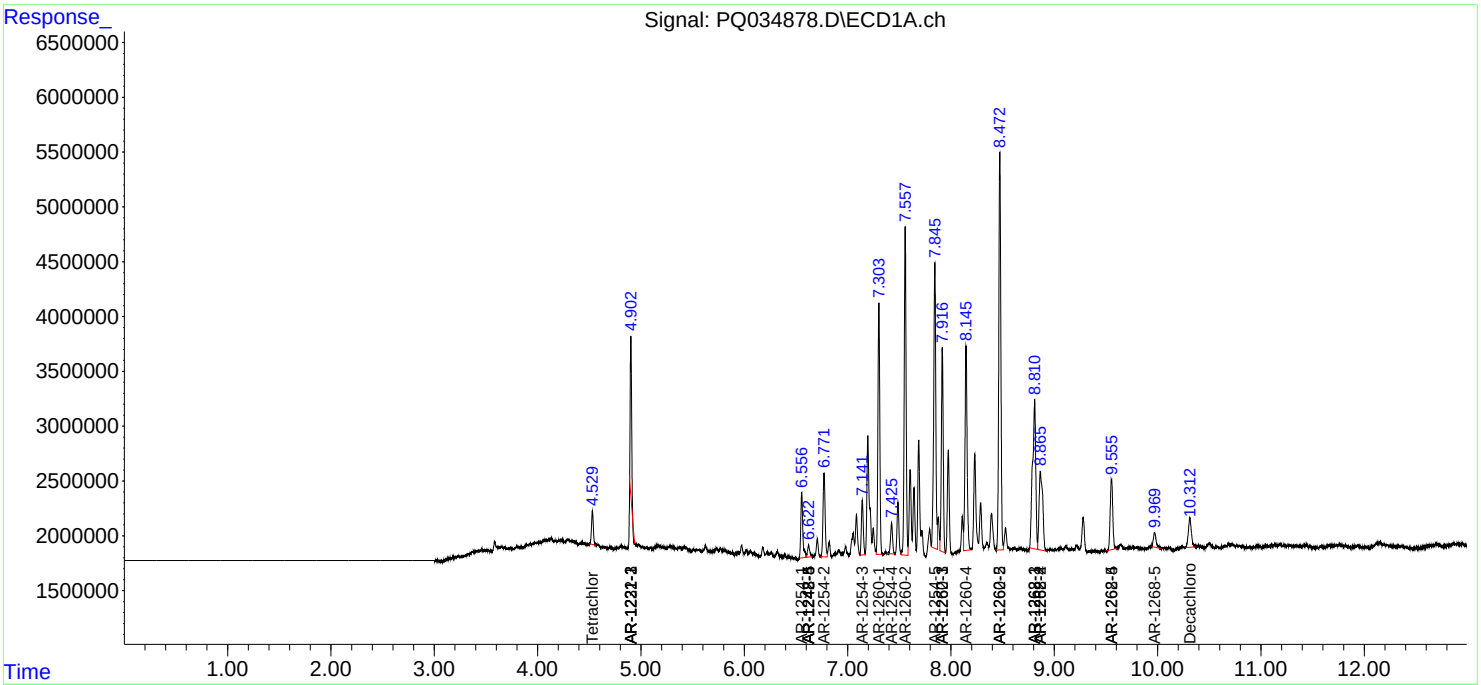
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

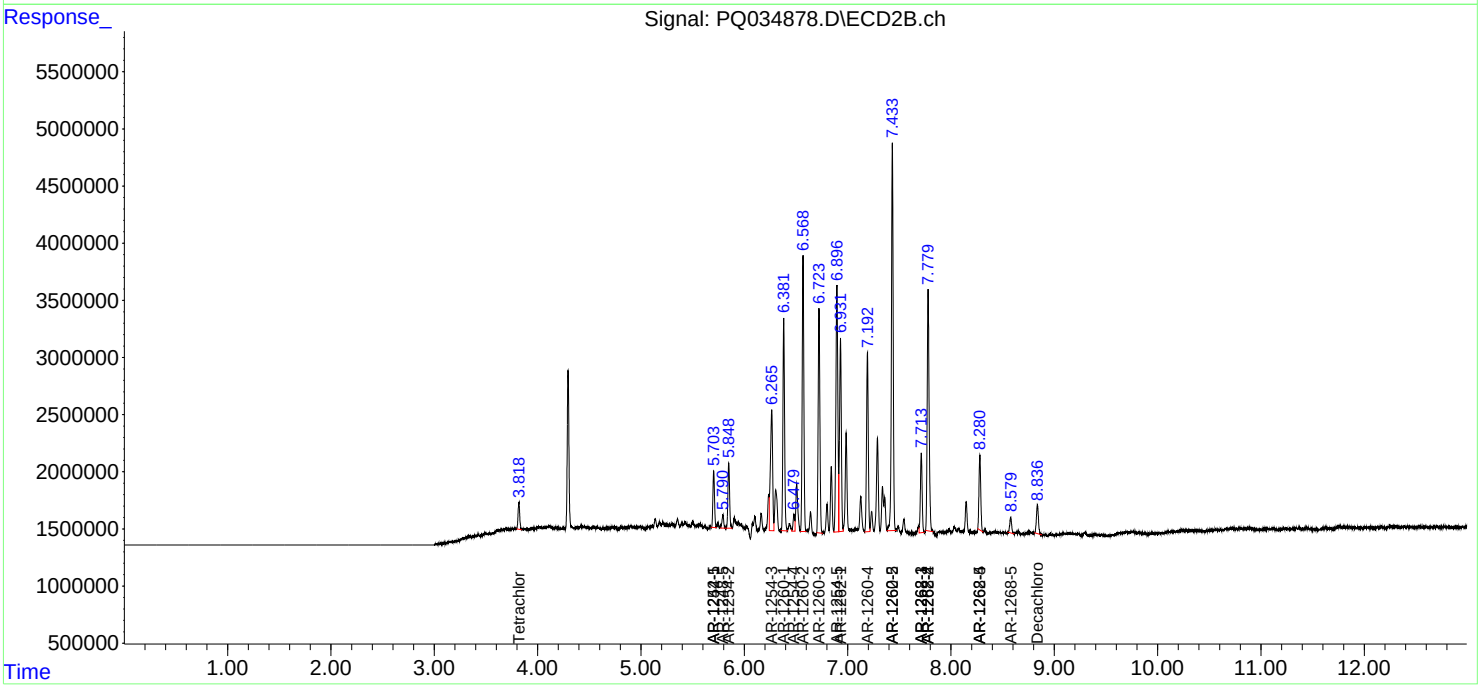
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
Data File : PQ034878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2018 06:11
Operator : SM\SJ
Sample : J6027-20 10X
Misc :
ALS Vial : 122 Sample Multiplier: 1

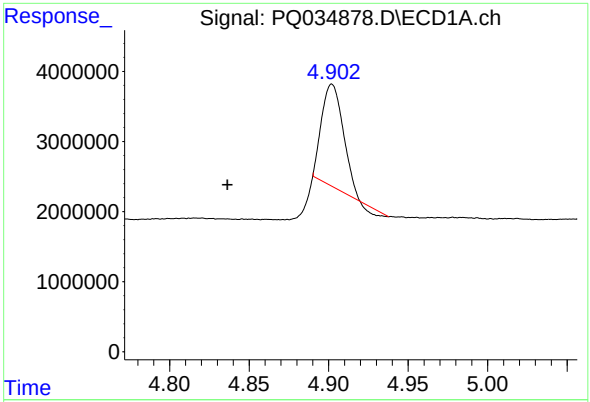
**Instrument :**
ECD_Q
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 06:51:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 2018
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



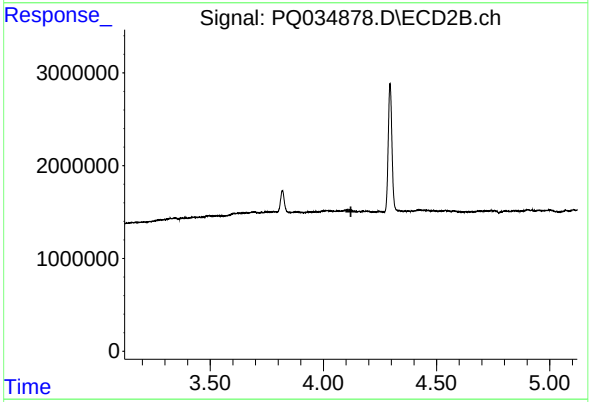






#9 AR-1221-2

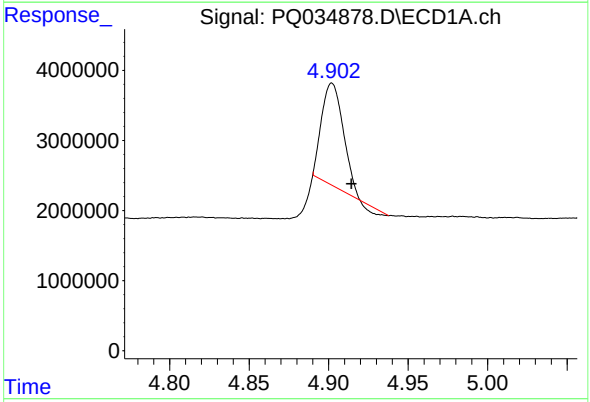
R.T.: 4.902 min
Delta R.T.: 0.066 min
Response: 13349259
Conc: 633.29 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**



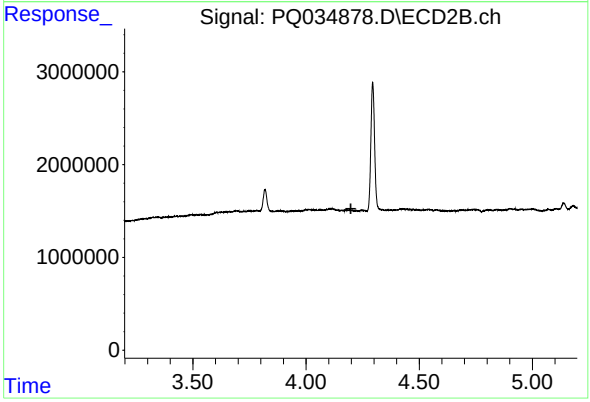

#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.122 min
Response: 0
Conc: N.D.



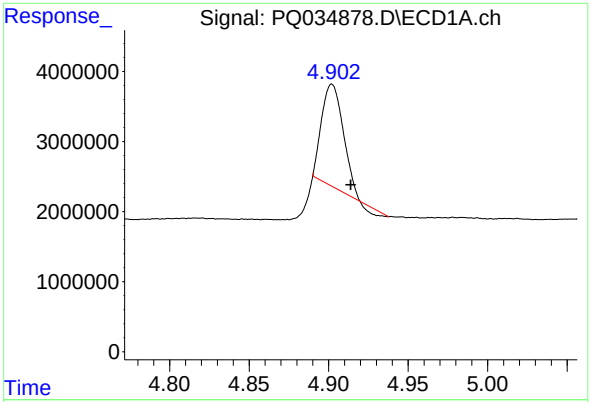

#10 AR-1221-3

R.T.: 4.902 min
Delta R.T.: -0.012 min
Response: 13349259
Conc: 181.39 ng/ml




#10 AR-1221-3

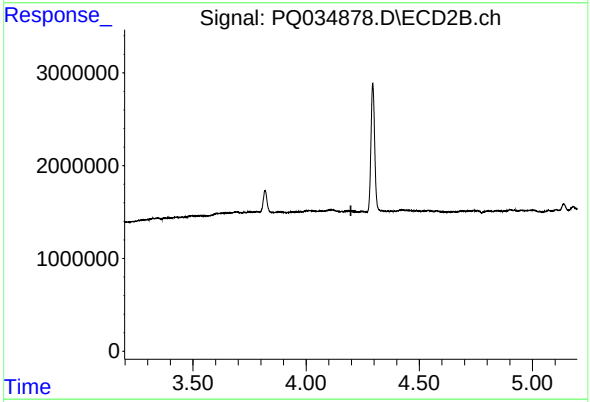
R.T.: 0.000 min
Exp R.T. : 4.198 min
Response: 0
Conc: N.D.




#11 AR-1232-1

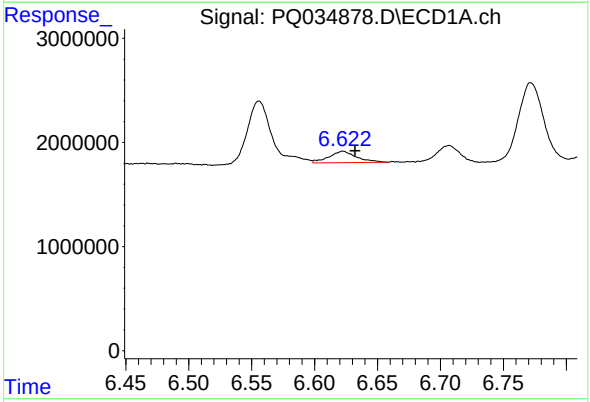
R.T.: 4.902 min
Delta R.T.: -0.012 min
Response: 13349259
Conc: 247.15 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**



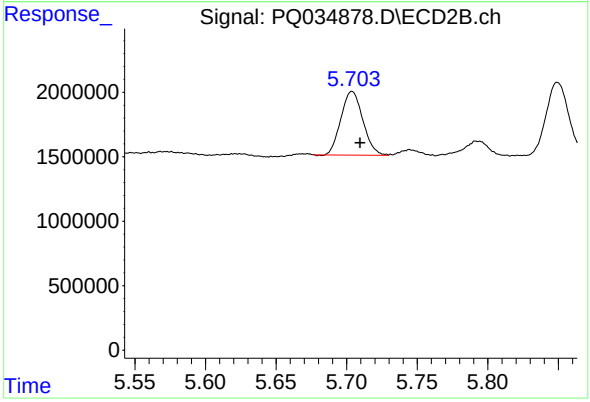

#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.198 min
Response: 0
Conc: N.D.



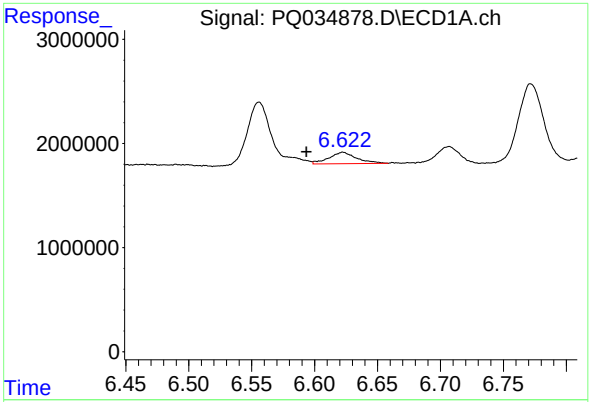

#20 AR-1242-5

R.T.: 6.622 min
Delta R.T.: -0.010 min
Response: 1688085
Conc: 27.28 ng/ml




#20 AR-1242-5

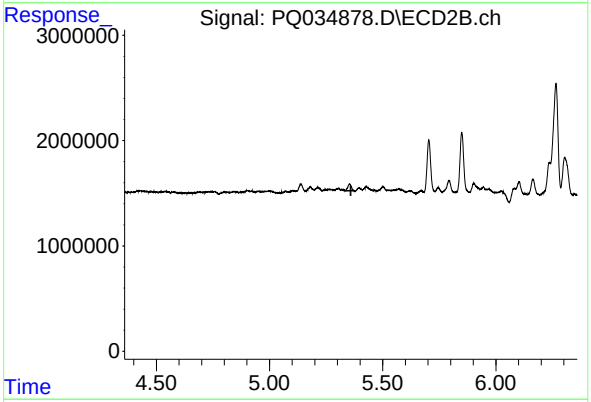
R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 5362375
Conc: 107.90 ng/ml




#24 AR-1248-4

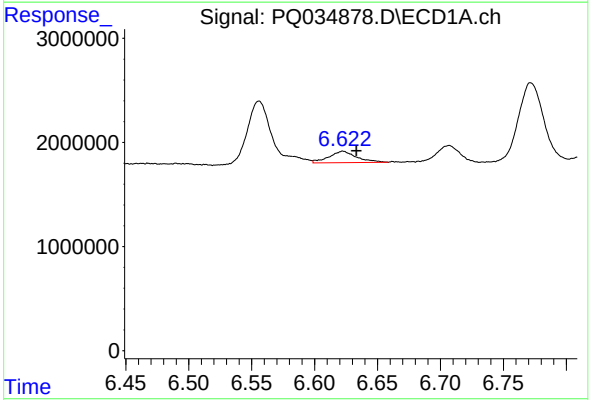
R.T.: 6.622 min
Delta R.T.: 0.029 min
Response: 1688085
Conc: 15.39 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**



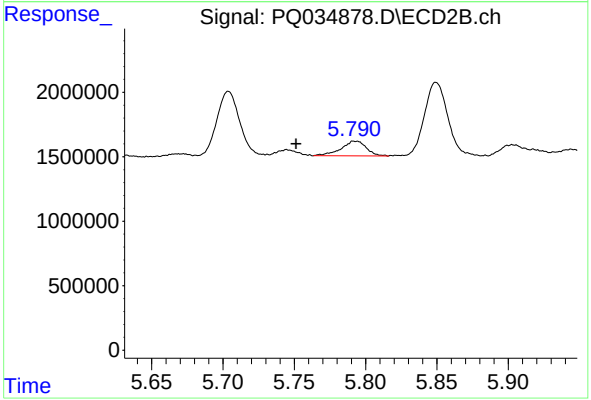

#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



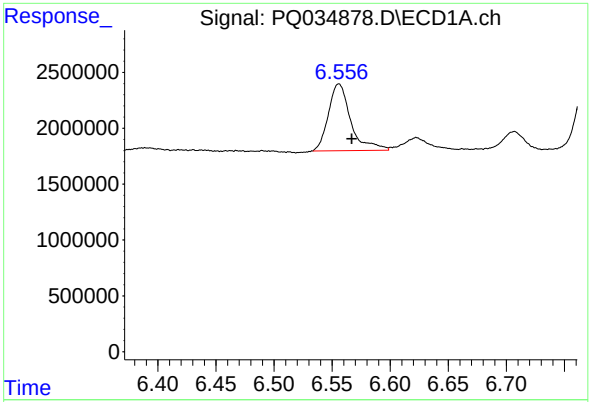

#25 AR-1248-5

R.T.: 6.622 min
Delta R.T.: -0.011 min
Response: 1688085
Conc: 16.19 ng/ml




#25 AR-1248-5

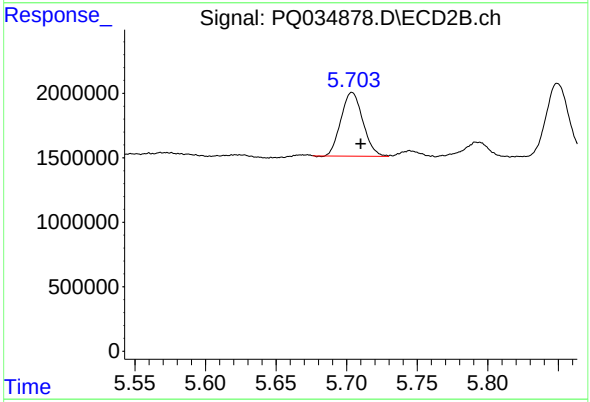
R.T.: 5.791 min
Delta R.T.: 0.040 min
Response: 1411178
Conc: 19.77 ng/ml




#26 AR-1254-1

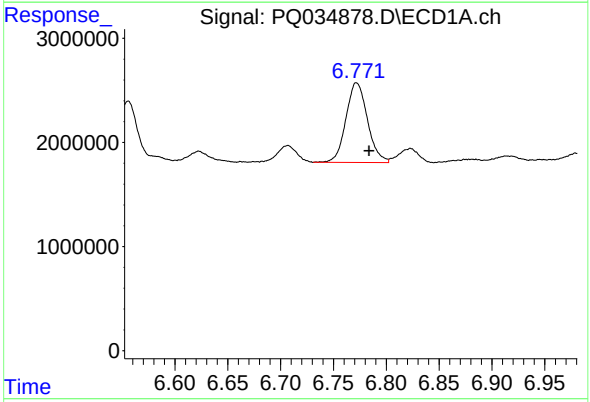
R.T.: 6.556 min
Delta R.T.: -0.011 min
Response: 8027930
Conc: 71.76 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**



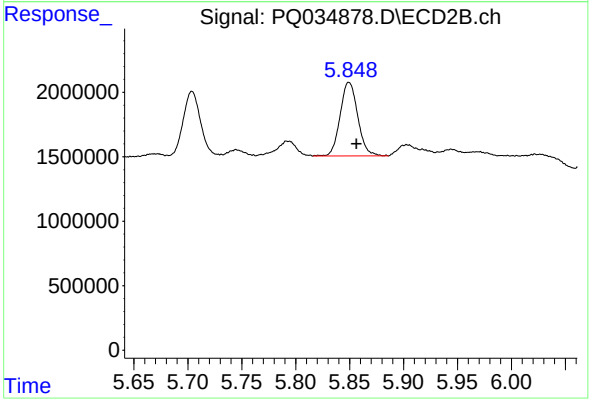

#26 AR-1254-1

R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 5362375
Conc: 49.06 ng/ml



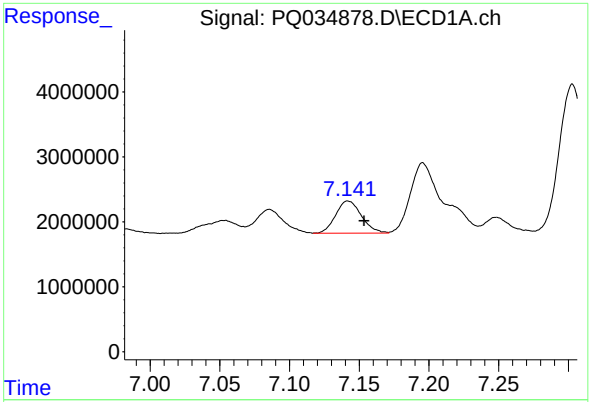

#27 AR-1254-2

R.T.: 6.771 min
Delta R.T.: -0.012 min
Response: 10840038
Conc: 61.27 ng/ml




#27 AR-1254-2

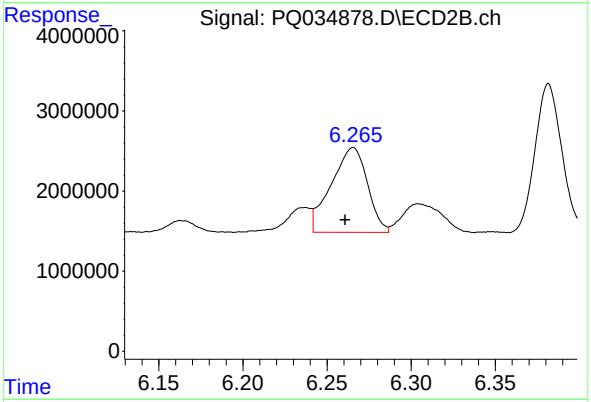
R.T.: 5.849 min
Delta R.T.: -0.007 min
Response: 6500252
Conc: 68.00 ng/ml




#28 AR-1254-3

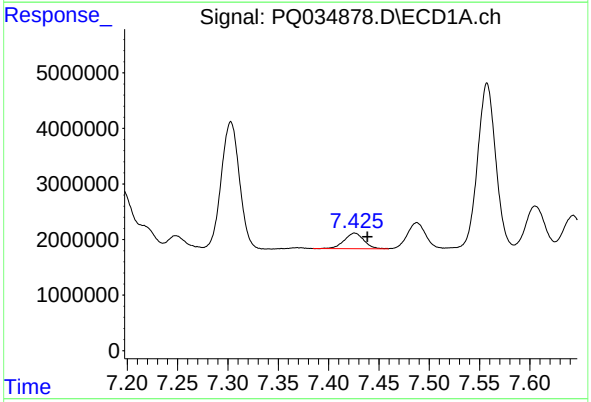
R.T.: 7.142 min
Delta R.T.: -0.012 min
Response: 6415375
Conc: 33.10 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**



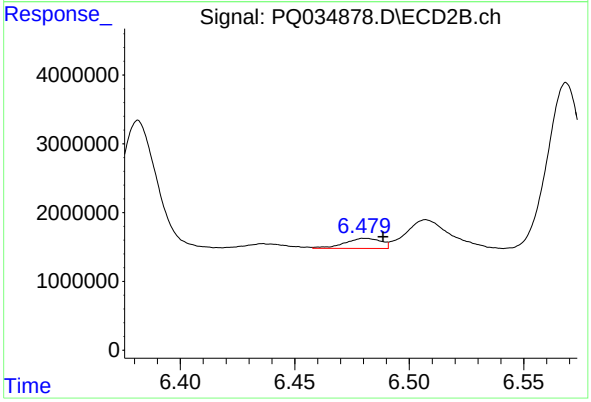

#28 AR-1254-3

R.T.: 6.266 min
Delta R.T.: 0.005 min
Response: 15896901
Conc: 98.32 ng/ml



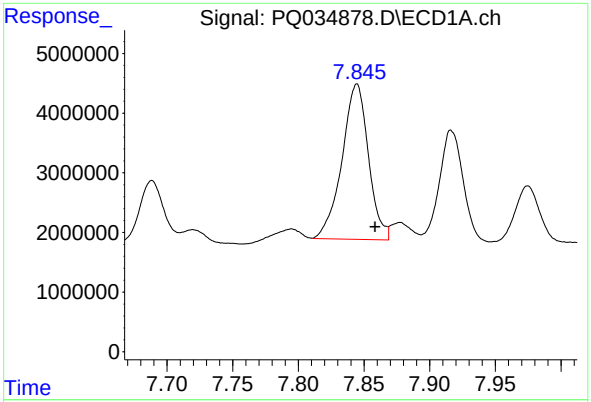

#29 AR-1254-4

R.T.: 7.426 min
Delta R.T.: -0.013 min
Response: 3830486
Conc: 26.99 ng/ml




#29 AR-1254-4

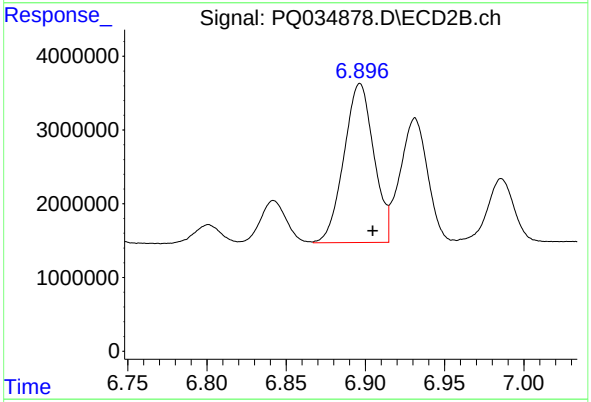
R.T.: 6.480 min
Delta R.T.: -0.009 min
Response: 1610535
Conc: 15.56 ng/ml




#30 AR-1254-5

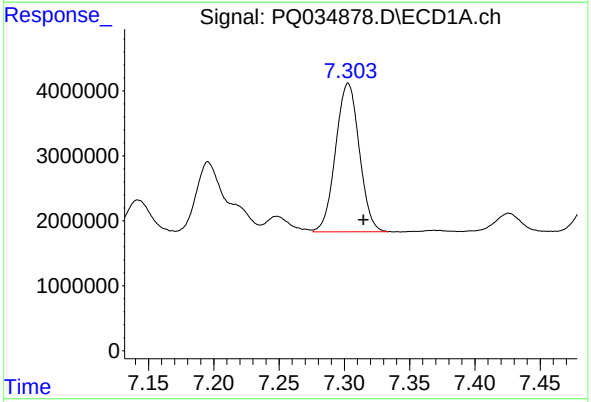
R.T.: 7.845 min
Delta R.T.: -0.014 min
Response: 36520818
Conc: 242.63 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**



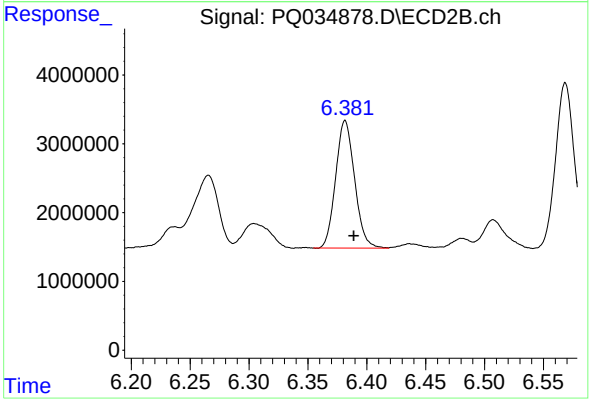

#30 AR-1254-5

R.T.: 6.897 min
Delta R.T.: -0.008 min
Response: 28318699
Conc: 199.59 ng/ml



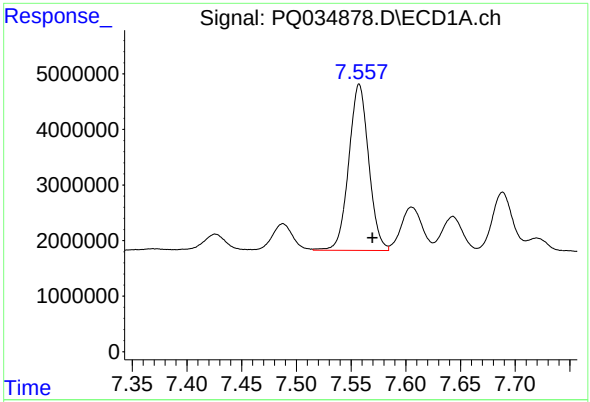

#31 AR-1260-1

R.T.: 7.303 min
Delta R.T.: -0.012 min
Response: 28885861
Conc: 208.09 ng/ml




#31 AR-1260-1

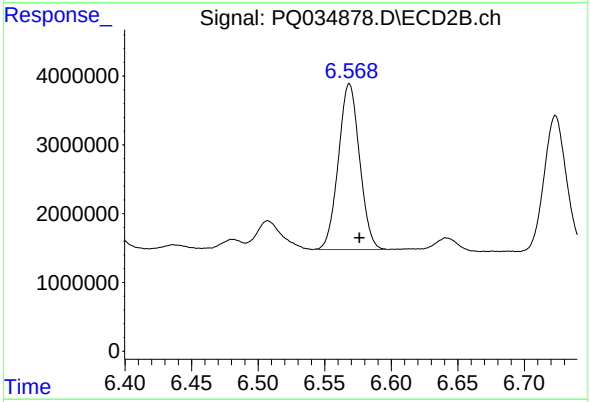
R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 20795316
Conc: 193.95 ng/ml




#32 AR-1260-2

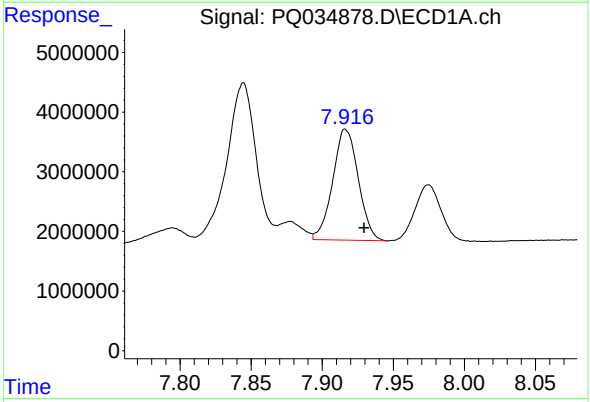
R.T.: 7.557 min
Delta R.T.: -0.012 min
Response: 37929423
Conc: 221.86 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**



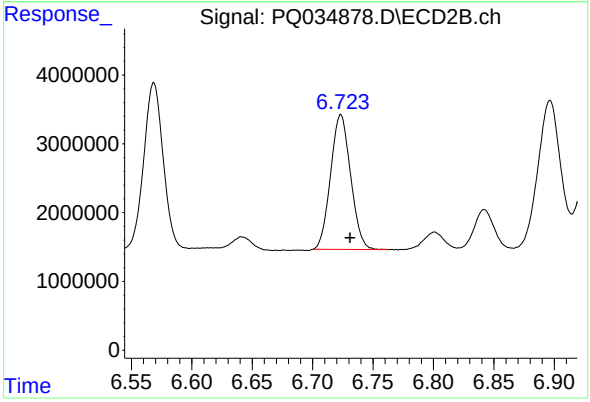

#32 AR-1260-2

R.T.: 6.569 min
Delta R.T.: -0.007 min
Response: 26710308
Conc: 198.89 ng/ml



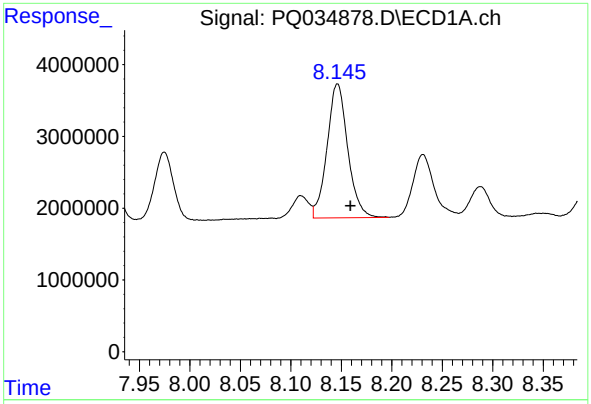

#33 AR-1260-3

R.T.: 7.916 min
Delta R.T.: -0.013 min
Response: 23269655
Conc: 218.34 ng/ml




#33 AR-1260-3

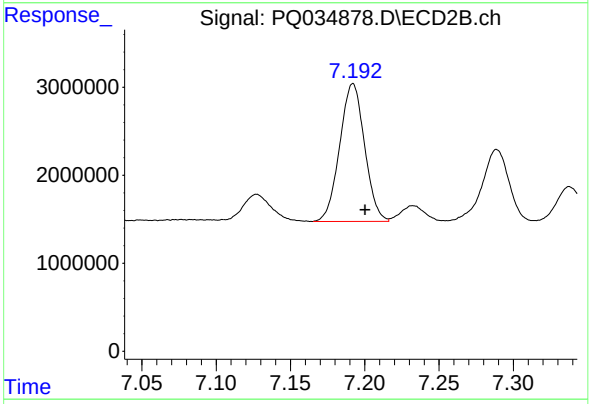
R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 22637913
Conc: 184.40 ng/ml




#34 AR-1260-4

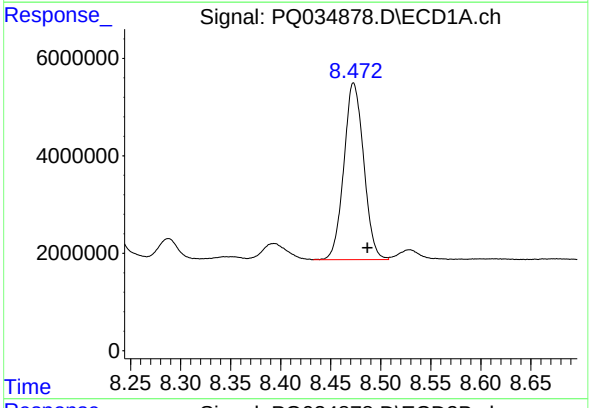
R.T.: 8.146 min
Delta R.T.: -0.013 min
Response: 26598889
Conc: 200.83 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**



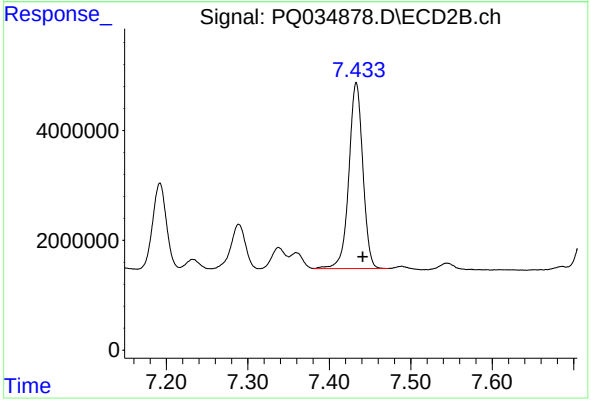

#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 18244807
Conc: 211.53 ng/ml



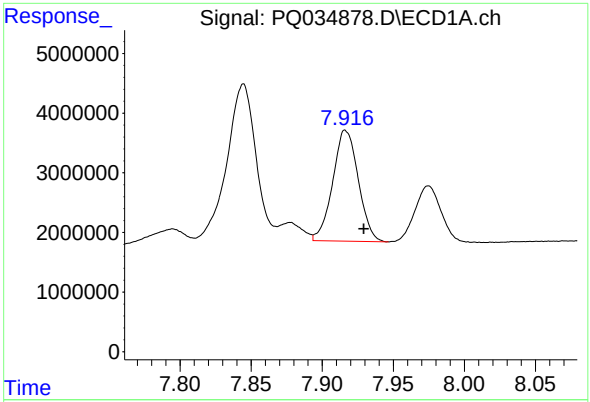

#35 AR-1260-5

R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 49971342
Conc: 184.18 ng/ml




#35 AR-1260-5

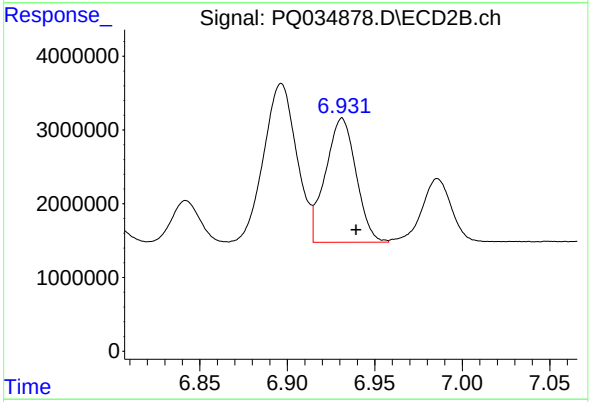
R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 40369517
Conc: 183.65 ng/ml




#36 AR-1262-1

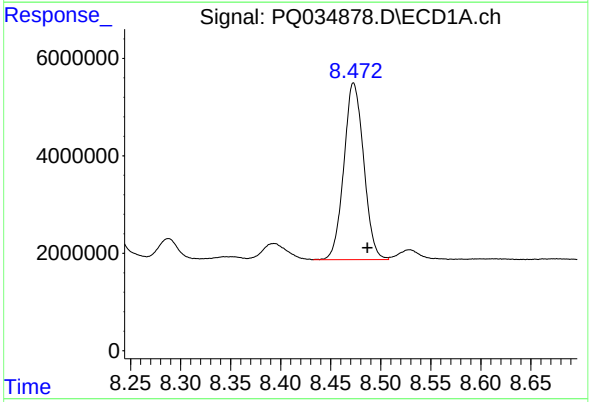
R.T.: 7.916 min
Delta R.T.: -0.013 min
Response: 23269655
Conc: 122.97 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**



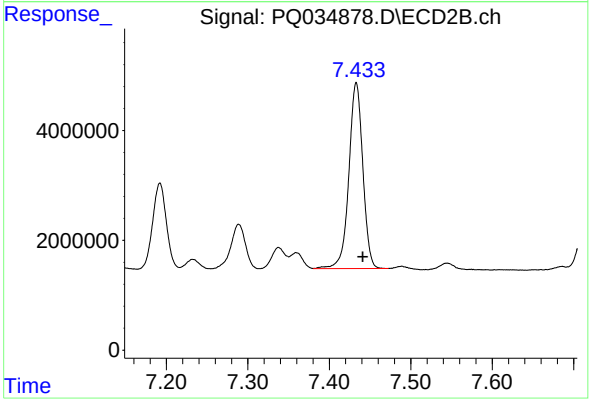

#36 AR-1262-1

R.T.: 6.931 min
Delta R.T.: -0.008 min
Response: 20453856
Conc: 137.46 ng/ml



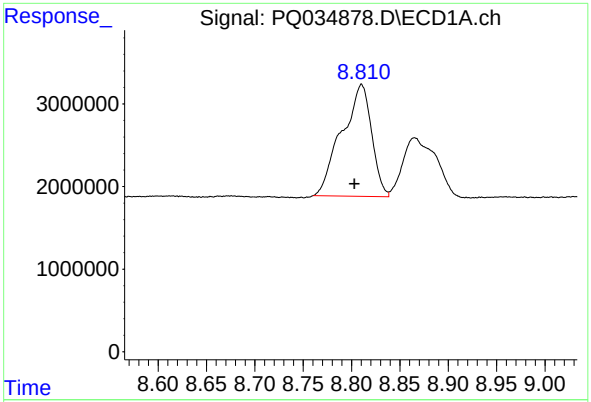

#37 AR-1262-2

R.T.: 8.473 min
Delta R.T.: -0.014 min
Response: 49971342
Conc: 142.25 ng/ml




#37 AR-1262-2

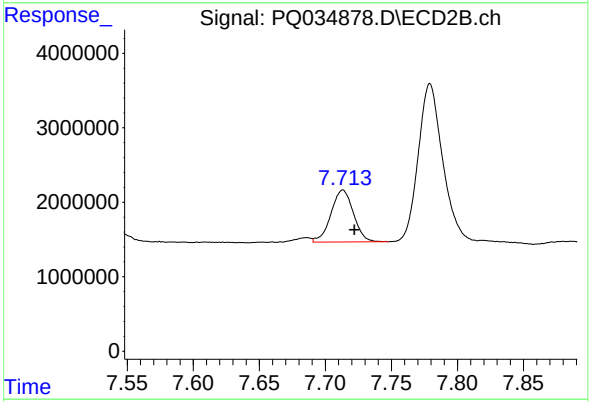
R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 40369517
Conc: 146.62 ng/ml




#38 AR-1262-3

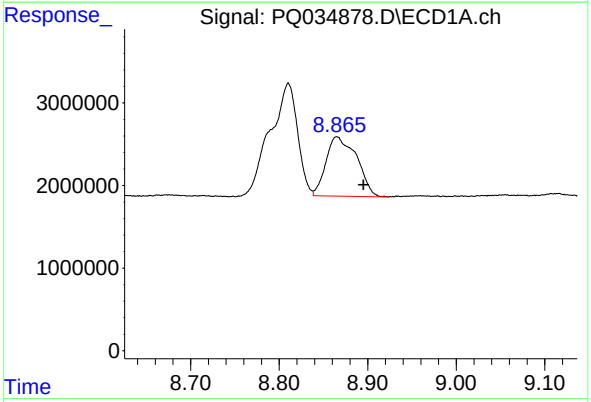
R.T.: 8.810 min
Delta R.T.: 0.007 min
Response: 29071845
Conc: 126.52 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**



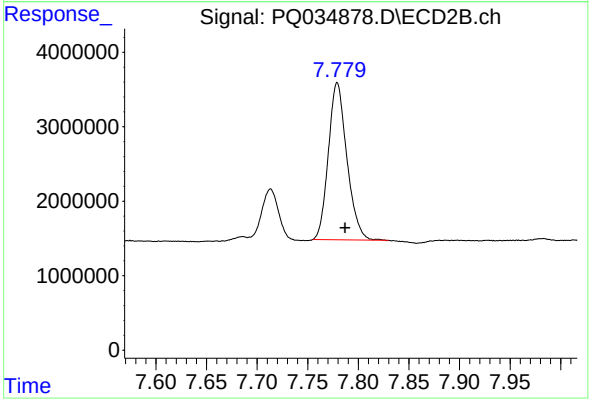

#38 AR-1262-3

R.T.: 7.713 min
Delta R.T.: -0.008 min
Response: 8256227
Conc: 76.35 ng/ml



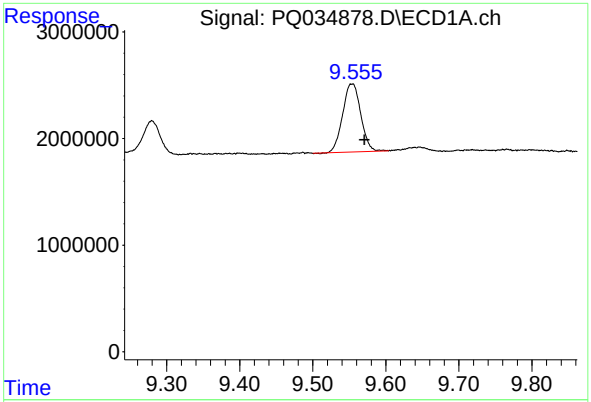

#39 AR-1262-4

R.T.: 8.865 min
Delta R.T.: -0.030 min
Response: 17346067
Conc: 101.77 ng/ml




#39 AR-1262-4

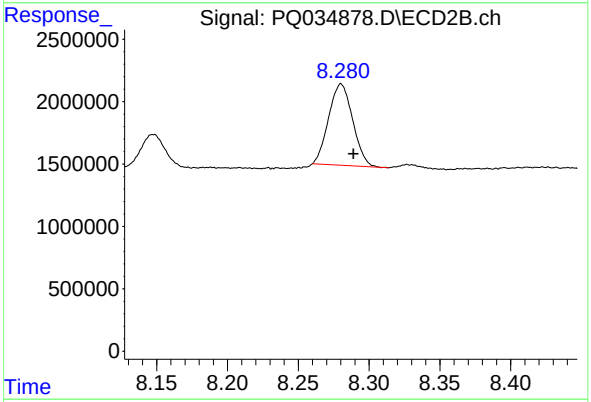
R.T.: 7.779 min
Delta R.T.: -0.008 min
Response: 26855998
Conc: 134.08 ng/ml




#40 AR-1262-5

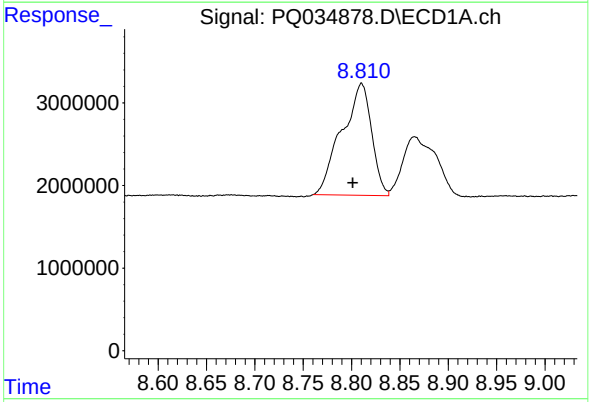
R.T.: 9.554 min
Delta R.T.: -0.017 min
Response: 10987677
Conc: 90.10 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**



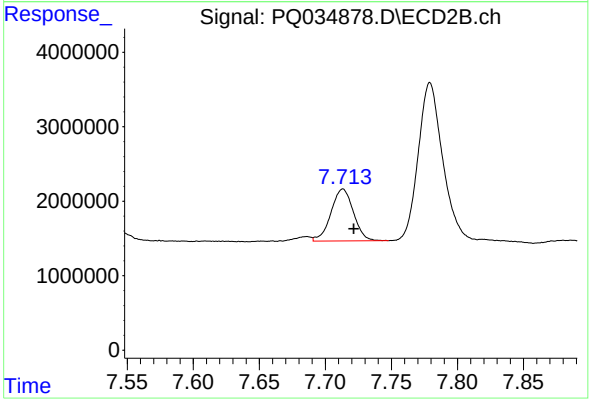

#40 AR-1262-5

R.T.: 8.280 min
Delta R.T.: -0.009 min
Response: 7706762
Conc: 84.64 ng/ml



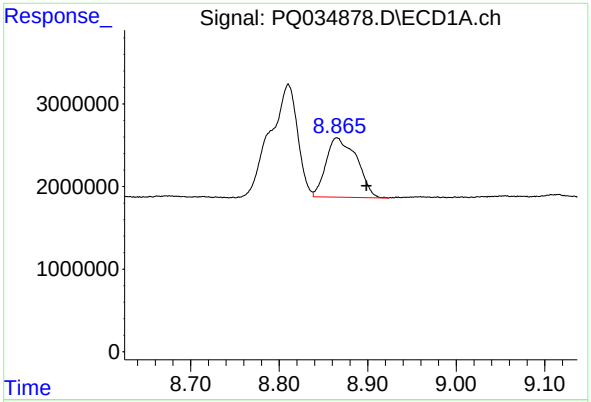

#41 AR-1268-1

R.T.: 8.810 min
Delta R.T.: 0.009 min
Response: 29071845
Conc: 67.47 ng/ml




#41 AR-1268-1

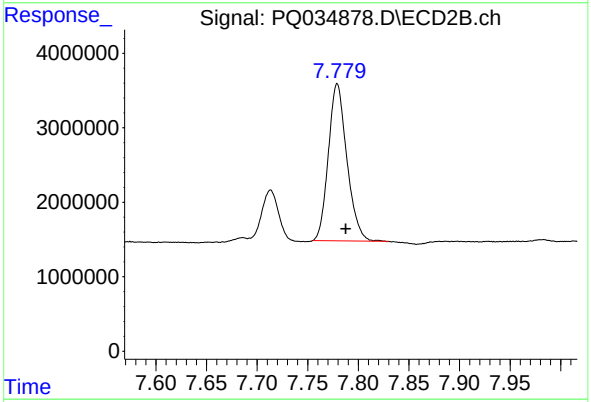
R.T.: 7.713 min
Delta R.T.: -0.008 min
Response: 8256227
Conc: 24.79 ng/ml




#42 AR-1268-2

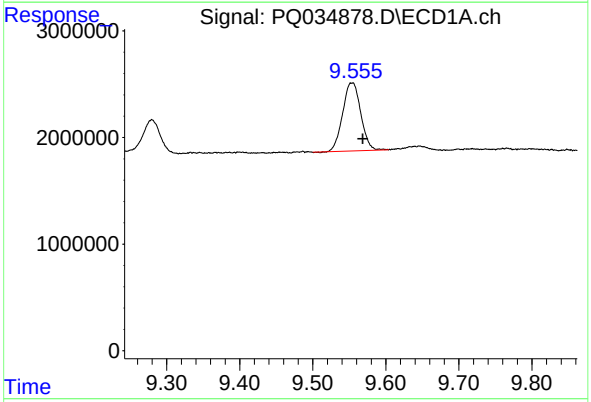
R.T.: 8.865 min
Delta R.T.: -0.033 min
Response: 17346067
Conc: 44.69 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**



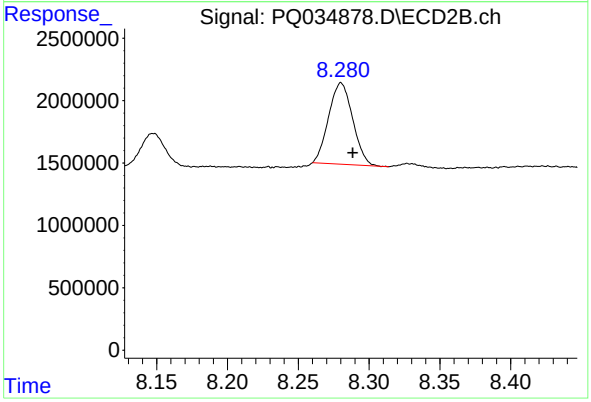

#42 AR-1268-2

R.T.: 7.779 min
Delta R.T.: -0.008 min
Response: 26855998
Conc: 89.92 ng/ml



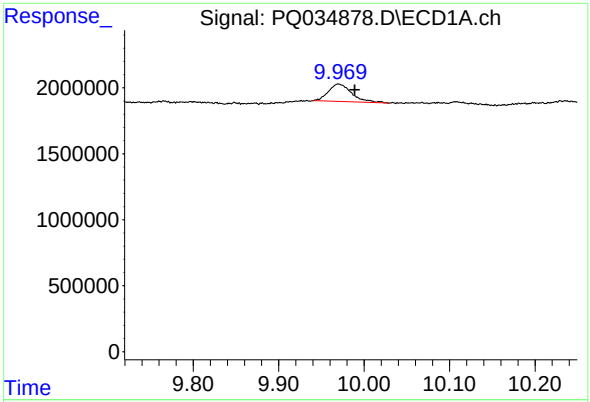

#44 AR-1268-4

R.T.: 9.554 min
Delta R.T.: -0.015 min
Response: 10987677
Conc: 79.55 ng/ml




#44 AR-1268-4

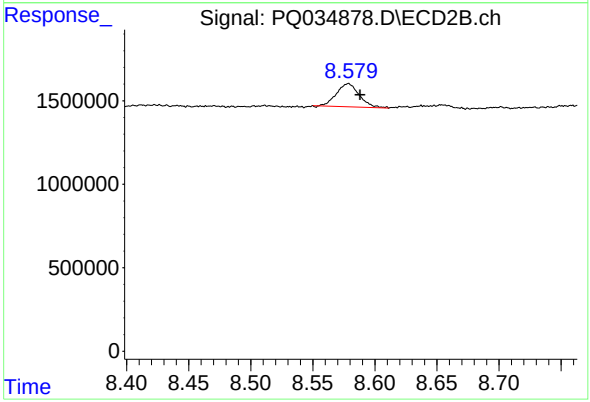
R.T.: 8.280 min
Delta R.T.: -0.008 min
Response: 7706762
Conc: 72.46 ng/ml




#45 AR-1268-5

R.T.: 9.970 min
Delta R.T.: -0.019 min
Response: 2511532
Conc: 2.28 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**




#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: -0.009 min
Response: 1757263
Conc: 2.21 ng/ml