Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012220\
Data File : PO065794.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2020 19:47
Operator : DD\AJ
Sample : L1161-03
Misc : AR1248 MDL 25 PPB
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** ECD_O
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 01:13:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.161 | 3.436 | 459102 | 570244 | 25.142 | 25.923 | |
| 2) | SA Decachlor... | 9.659 | 8.335 | 811484 | 974961 | 23.950 | 23.510 | |
| | **Target Compounds** | | | | | | | |
| 3) | L1 AR-1016-1 | 5.310 | 4.495 | 17912 | 22288 | 20.538 | 21.631 | |
| 4) | L1 AR-1016-2 | 5.332 | 4.512 | 21539 | 26393 | 16.792 | 18.213 | |
| 5) | L1 AR-1016-3 | 5.394 | 4.686 | 12069 | 14747 | 15.318 | 18.968 | |
| 6) | L1 AR-1016-4 | 5.490 | 4.727 | 13984 | 29966 | 21.674 | 44.821 | # |
| 7) | L1 AR-1016-5 | 5.780 | 4.936 | 29911 | 41402 | 45.118 | 48.658 | |
| 9) | L2 AR-1221-2 | 4.461 | 0.000 | 9520 | 0 | 60.976 | N.D. | # |
| 12) | L3 AR-1232-2 | 5.046 | 4.512 | 10490 | 26393 | 49.881 | 48.945 | |
| 13) | L3 AR-1232-3 | 5.332 | 4.686 | 21539 | 14747 | 46.126 | 51.840 | |
| 14) | L3 AR-1232-4 | 5.490 | 4.768 | 13984 | 26265 | 59.940 | 98.248 | # |
| 15) | L3 AR-1232-5 | 5.580 | 4.936 | 25784 | 41402 | 145.837 | 144.416 | |
| 16) | L4 AR-1242-1 | 5.310 | 4.495 | 17912 | 22288 | 30.767 | 32.699 | |
| 17) | L4 AR-1242-2 | 5.332 | 4.512 | 21539 | 26393 | 25.189 | 27.541 | |
| 18) | L4 AR-1242-3 | 5.394 | 4.686 | 12069 | 14747 | 23.015 | 28.770 | # |
| 19) | L4 AR-1242-4 | 5.490 | 4.768 | 13984 | 26265 | 33.009 | 50.252 | # |
| 20) | L4 AR-1242-5 | 6.217 | 5.283 | 41090 | 59825 | 75.459 | 82.313 | |
| 21) | L5 AR-1248-1 | 5.310 | 4.495 | 17912 | 22288 | 38.495 | 40.205 | |
| 22) | L5 AR-1248-2 | 5.580 | 4.727 | 25784 | 29966 | 39.076 | 39.057 | |
| 23) | L5 AR-1248-3 | 5.780 | 4.768 | 29911 | 26265 | 39.697 | 33.383 | |
| 24) | L5 AR-1248-4 | 6.180 | 4.936 | 41719 | 41402 | 44.041 | 43.194 | |
| 25) | L5 AR-1248-5 | 6.217 | 5.322 | 41090 | 36786 | 44.920 | 36.339 | |
| 26) | L6 AR-1254-1 | 6.152 | 5.283 | 35391 | 59825 | 41.718 | 41.295 | |
| 27) | L6 AR-1254-2 | 6.372 | 5.428 | 39351 | 20372 | 28.635 | 15.402 | # |
| 28) | L6 AR-1254-3 | 6.733 | 5.826 | 35506 | 32812 | 22.909 | 14.560 | # |
| 29) | L6 AR-1254-4 | 7.016 | 6.053 | 18526 | 19955 | 14.533 | 13.236 | |
| 30) | L6 AR-1254-5 | 7.426 | 0.000 | 5276 | 0 | 3.757 | N.D. | # |
| 31) | L7 AR-1260-1 | 6.855 | 0.000 | 10129 | 0 | 7.344 | N.D. | # |
| 32) | L7 AR-1260-2 | 0.000 | 6.130 | 0 | 16488 | N.D. | 6.786 | # |
| 33) | L7 AR-1260-3 | 0.000 | 6.364 | 0 | 18153 | N.D. | 8.387 | # |
| 35) | L7 AR-1260-5 | 8.027 | 0.000 | 9737 | 0 | 2.903 | N.D. | # |
| 37) | L8 AR-1262-2 | 8.027 | 0.000 | 9737 | 0 | 3.040 | N.D. | # |
| 43) | L9 AR-1268-3 | 8.603 | 0.000 | 6586 | 0 | 2.046 | N.D. | # |

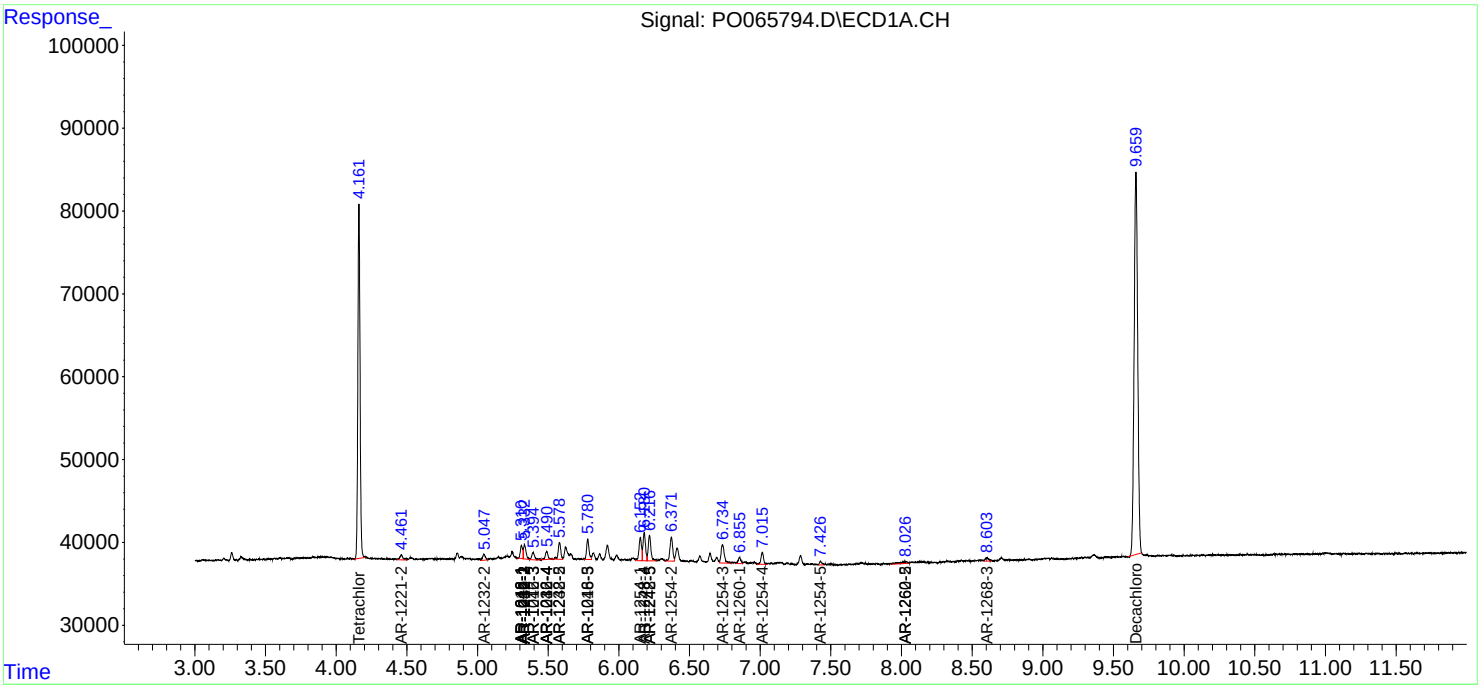
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

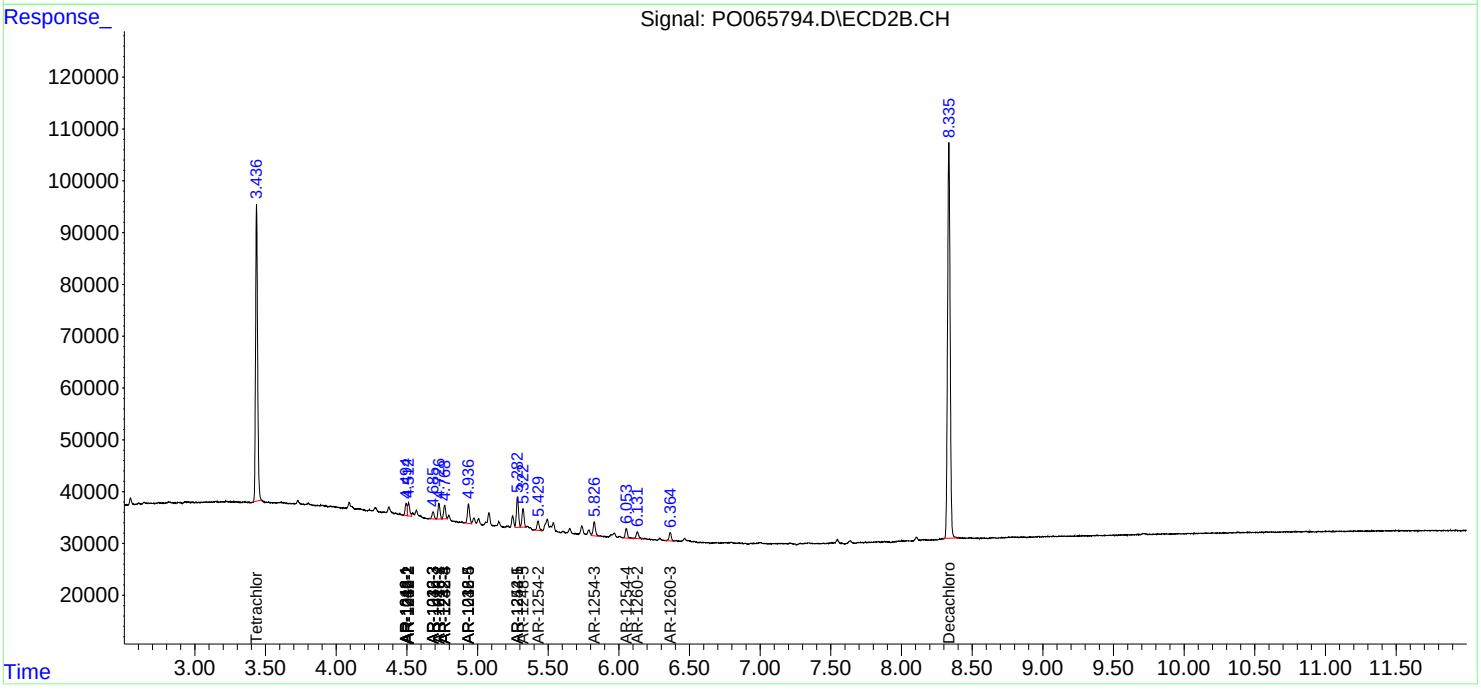
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012220\
Data File : PO065794.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jan 2020 19:47
Operator : DD\AJ
Sample : L1161-03
Misc : AR1248 MDL 25 PPB
ALS Vial : 15 Sample Multiplier: 1

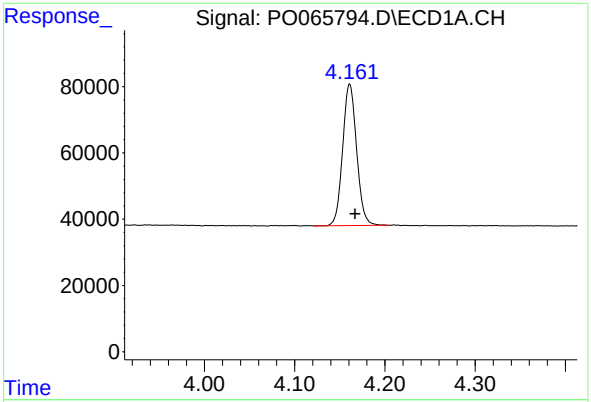
**Instrument :**
ECD_O
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 01:13:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



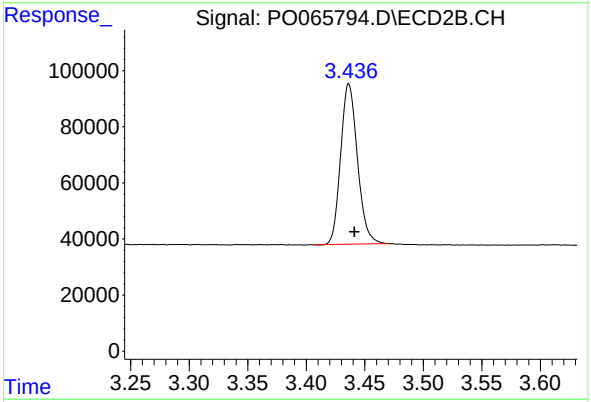






#1 Tetrachloro-m-xylene

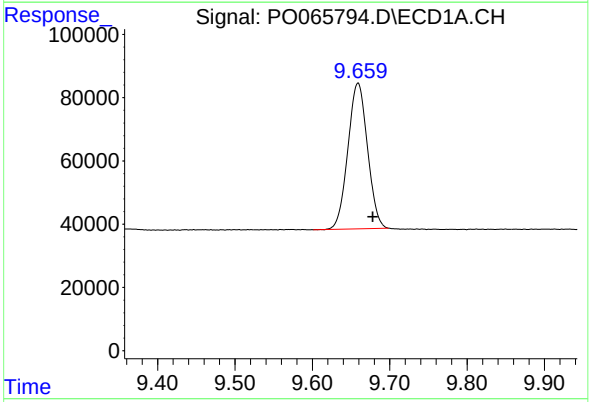
R.T.: 4.161 min
Delta R.T.: -0.006 min
Response: 459102
Conc: 25.14 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



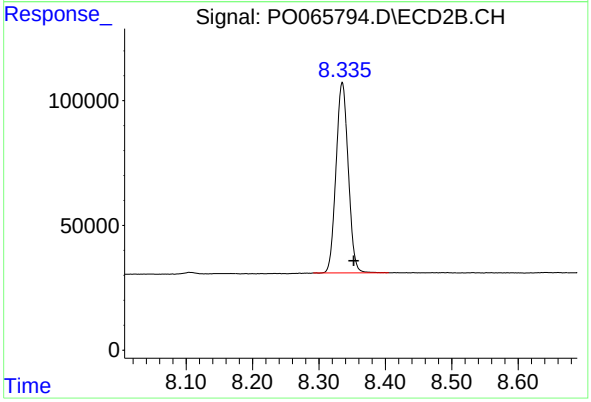

#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.005 min
Response: 570244
Conc: 25.92 ng/ml



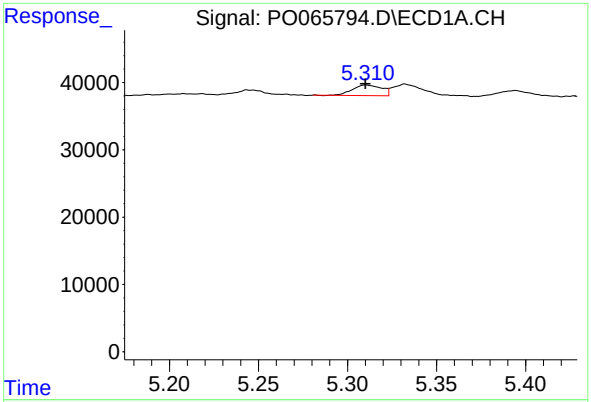

#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.019 min
Response: 811484
Conc: 23.95 ng/ml




#2 Decachlorobiphenyl

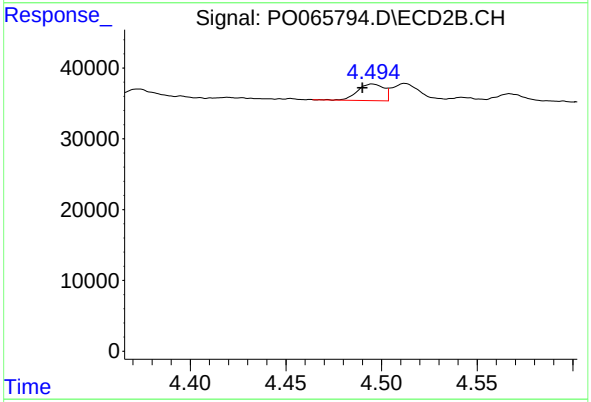
R.T.: 8.335 min
Delta R.T.: -0.017 min
Response: 974961
Conc: 23.51 ng/ml




#3 AR-1016-1

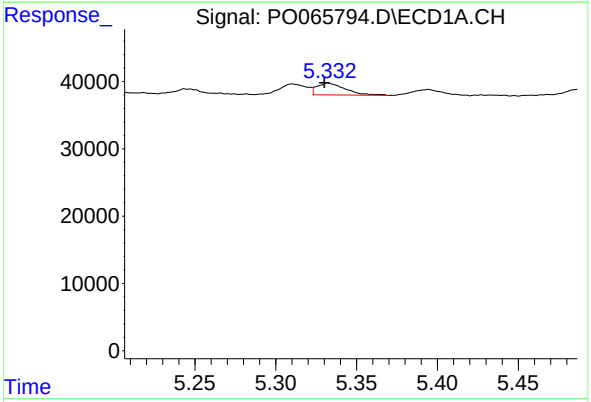
R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 17912
Conc: 20.54 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



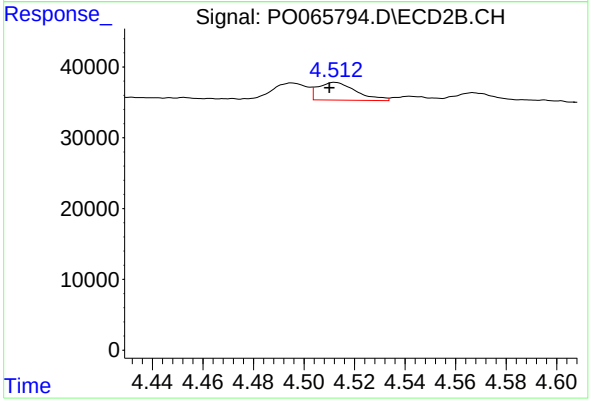

#3 AR-1016-1

R.T.: 4.495 min
Delta R.T.: 0.005 min
Response: 22288
Conc: 21.63 ng/ml



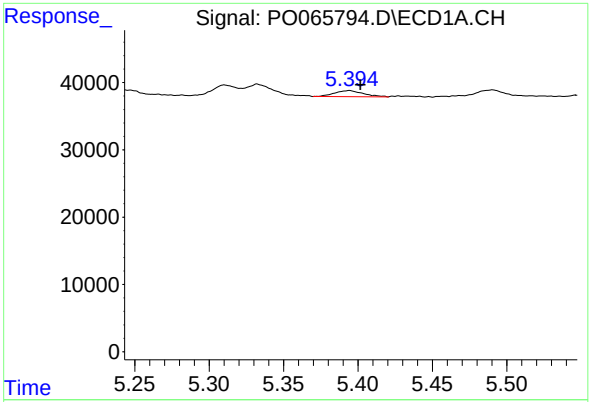

#4 AR-1016-2

R.T.: 5.332 min
Delta R.T.: 0.002 min
Response: 21539
Conc: 16.79 ng/ml




#4 AR-1016-2

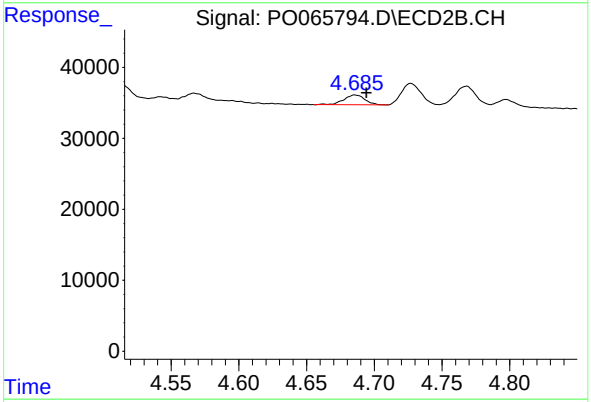
R.T.: 4.512 min
Delta R.T.: 0.002 min
Response: 26393
Conc: 18.21 ng/ml




#5 AR-1016-3

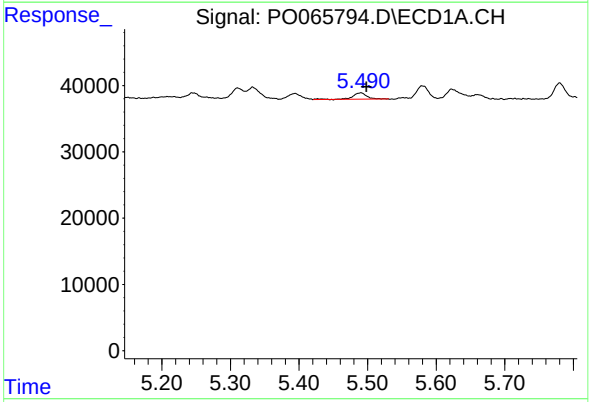
R.T.: 5.394 min
Delta R.T.: -0.007 min
Response: 12069
Conc: 15.32 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



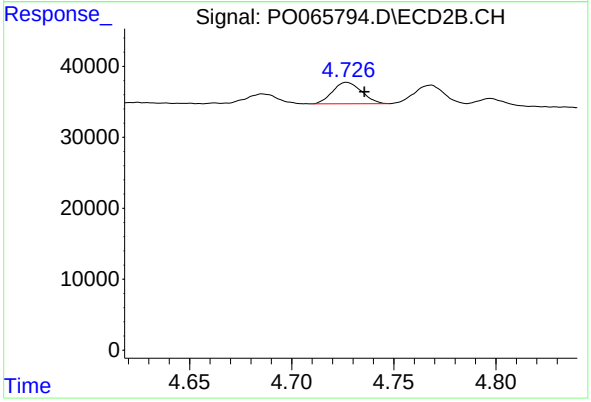

#5 AR-1016-3

R.T.: 4.686 min
Delta R.T.: -0.008 min
Response: 14747
Conc: 18.97 ng/ml



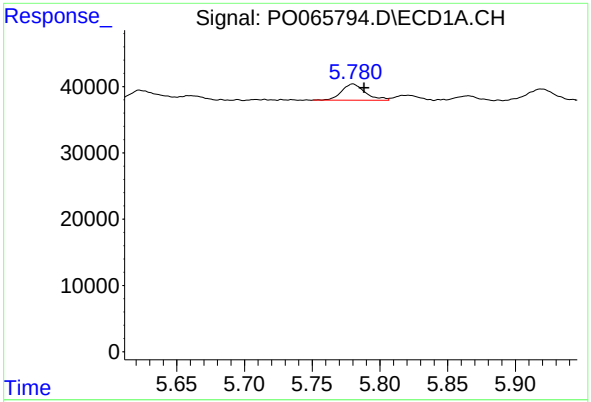

#6 AR-1016-4

R.T.: 5.490 min
Delta R.T.: -0.008 min
Response: 13984
Conc: 21.67 ng/ml




#6 AR-1016-4

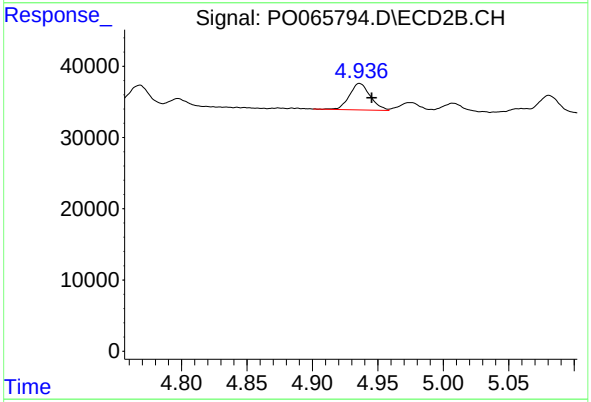
R.T.: 4.727 min
Delta R.T.: -0.009 min
Response: 29966
Conc: 44.82 ng/ml




#7 AR-1016-5

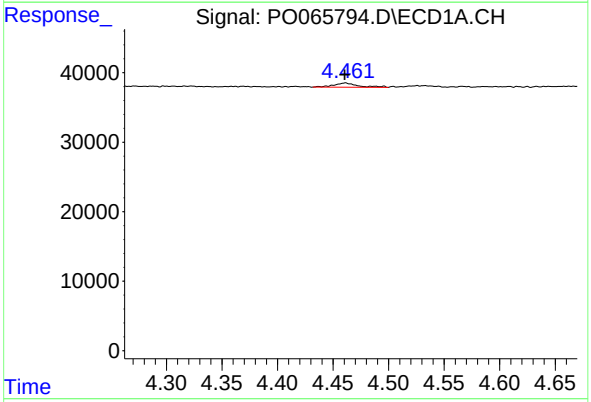
R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 29911
Conc: 45.12 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



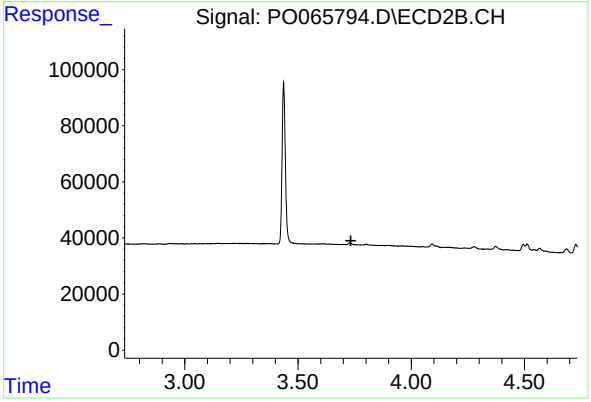

#7 AR-1016-5

R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 41402
Conc: 48.66 ng/ml



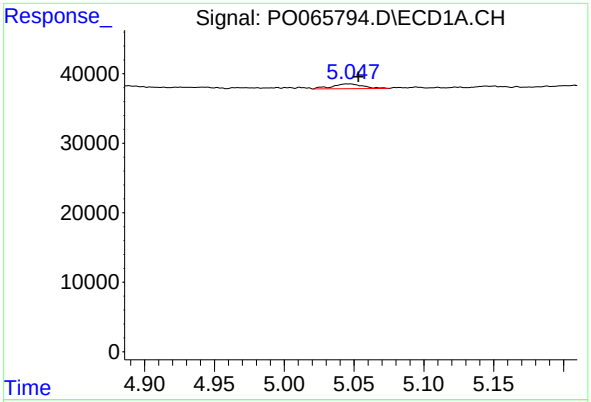

#9 AR-1221-2

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 9520
Conc: 60.98 ng/ml




#9 AR-1221-2

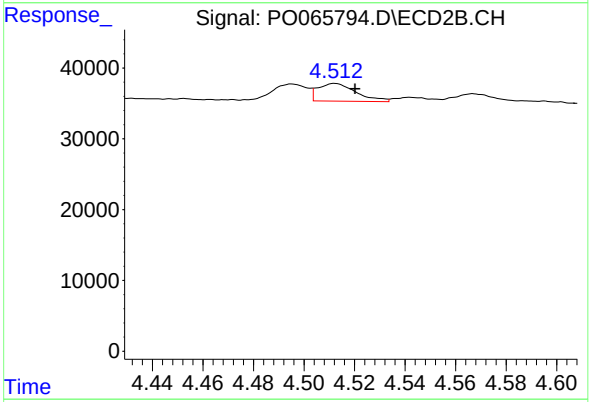
R.T.: 0.000 min
Exp R.T. : 3.734 min
Response: 0
Conc: N.D.




#12 AR-1232-2

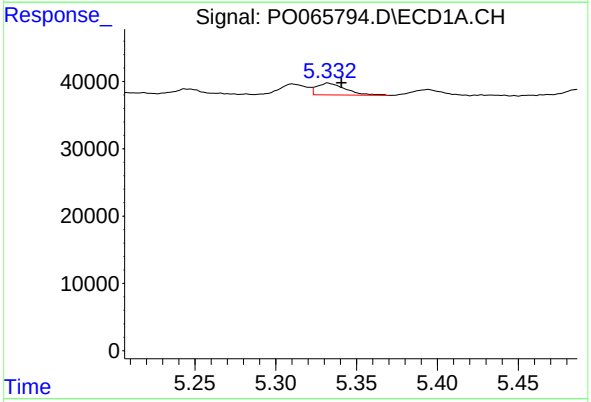
R.T.: 5.046 min
Delta R.T.: -0.007 min
Response: 10490
Conc: 49.88 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



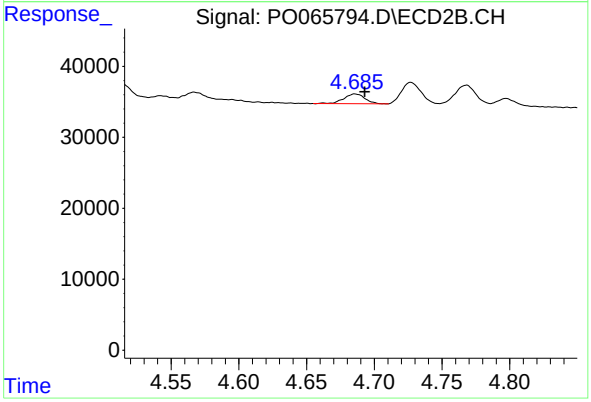

#12 AR-1232-2

R.T.: 4.512 min
Delta R.T.: -0.008 min
Response: 26393
Conc: 48.94 ng/ml



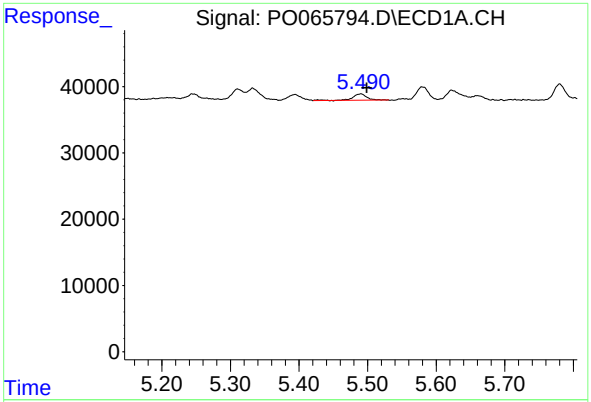

#13 AR-1232-3

R.T.: 5.332 min
Delta R.T.: -0.008 min
Response: 21539
Conc: 46.13 ng/ml




#13 AR-1232-3

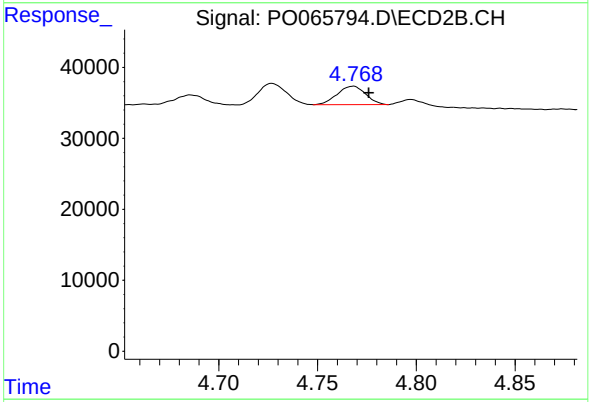
R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 14747
Conc: 51.84 ng/ml




#14 AR-1232-4

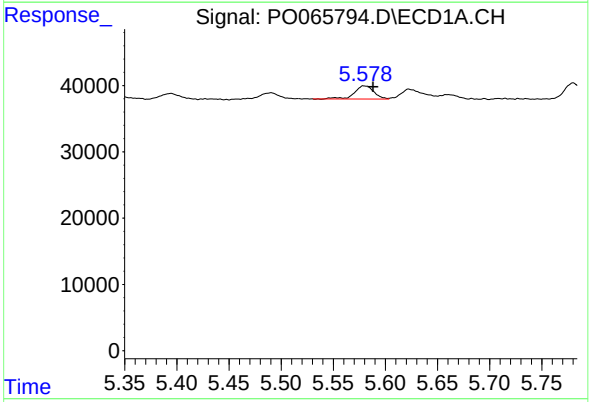
R.T.: 5.490 min
Delta R.T.: -0.008 min
Response: 13984
Conc: 59.94 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



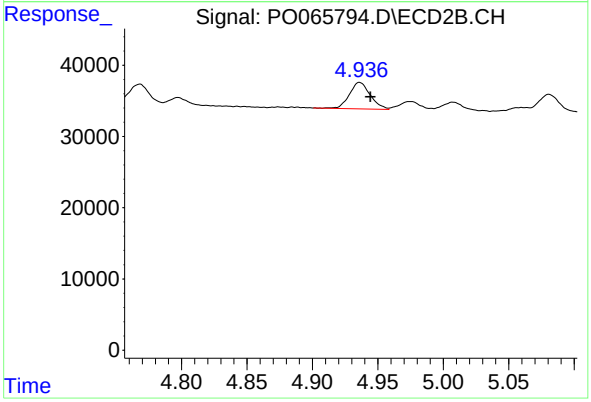

#14 AR-1232-4

R.T.: 4.768 min
Delta R.T.: -0.008 min
Response: 26265
Conc: 98.25 ng/ml



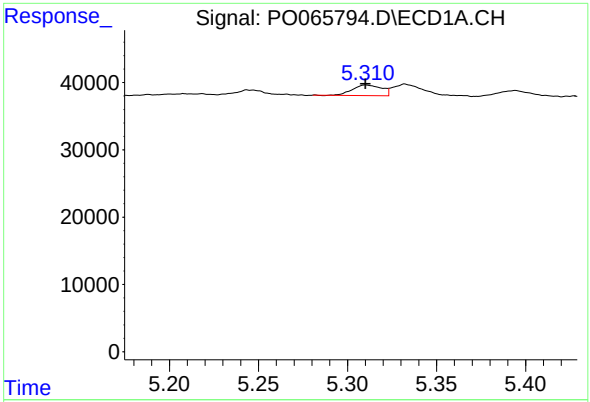

#15 AR-1232-5

R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 25784
Conc: 145.84 ng/ml




#15 AR-1232-5

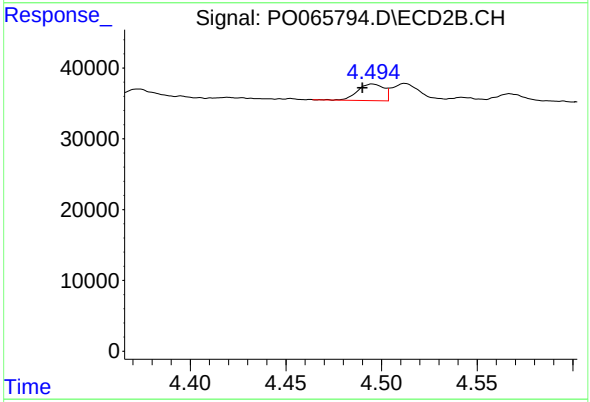
R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 41402
Conc: 144.42 ng/ml




#16 AR-1242-1

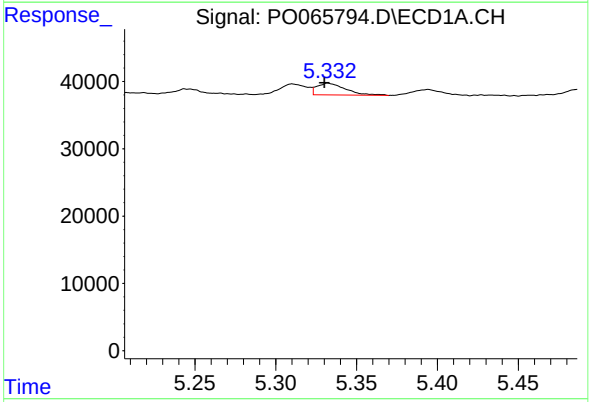
R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 17912
Conc: 30.77 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



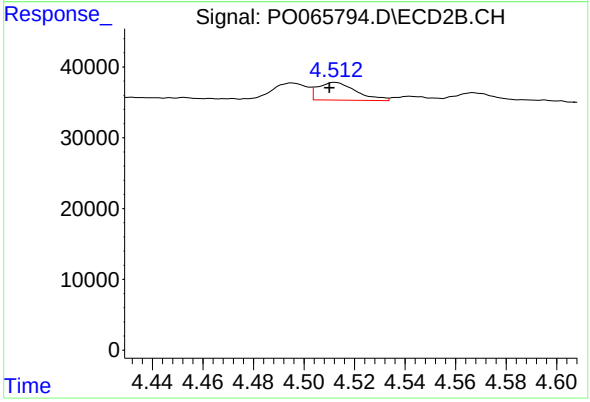

#16 AR-1242-1

R.T.: 4.495 min
Delta R.T.: 0.005 min
Response: 22288
Conc: 32.70 ng/ml



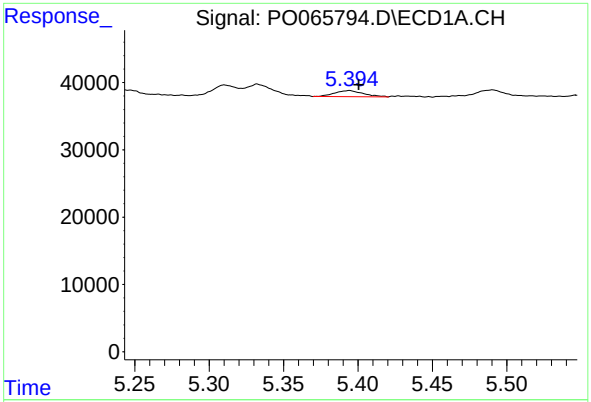

#17 AR-1242-2

R.T.: 5.332 min
Delta R.T.: 0.002 min
Response: 21539
Conc: 25.19 ng/ml




#17 AR-1242-2

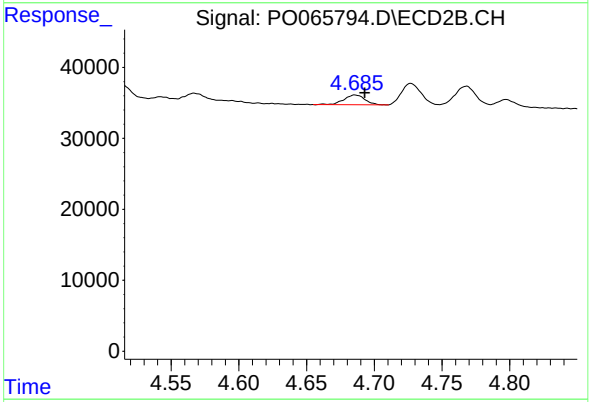
R.T.: 4.512 min
Delta R.T.: 0.002 min
Response: 26393
Conc: 27.54 ng/ml




#18 AR-1242-3

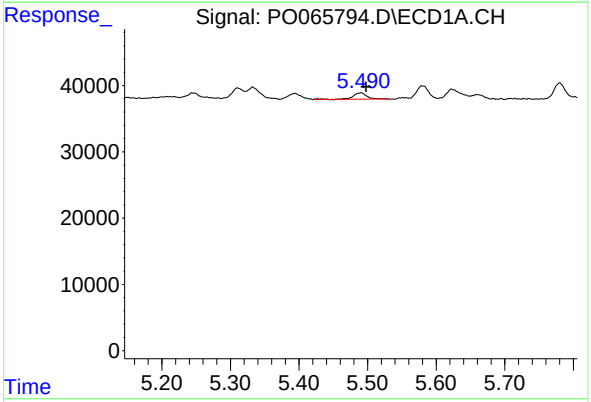
R.T.: 5.394 min
Delta R.T.: -0.006 min
Response: 12069
Conc: 23.02 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



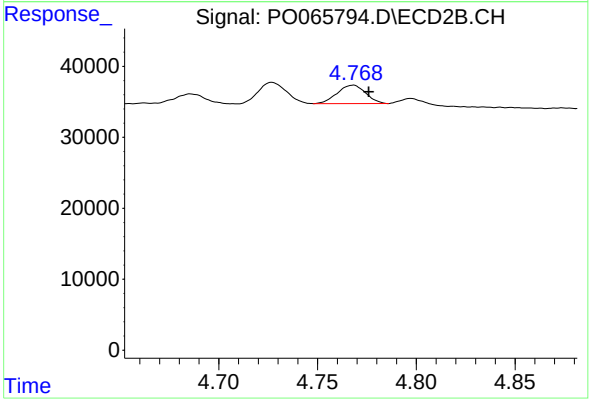

#18 AR-1242-3

R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 14747
Conc: 28.77 ng/ml



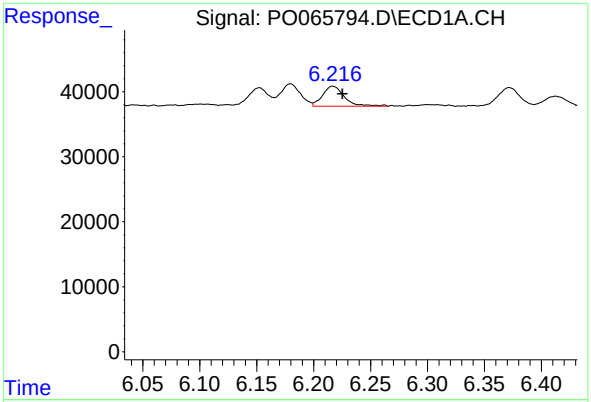

#19 AR-1242-4

R.T.: 5.490 min
Delta R.T.: -0.007 min
Response: 13984
Conc: 33.01 ng/ml




#19 AR-1242-4

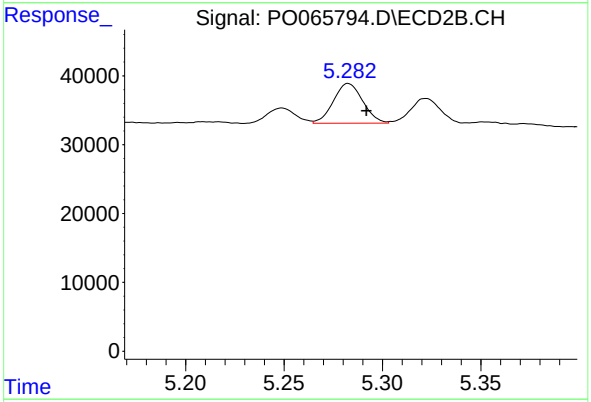
R.T.: 4.768 min
Delta R.T.: -0.008 min
Response: 26265
Conc: 50.25 ng/ml




#20 AR-1242-5

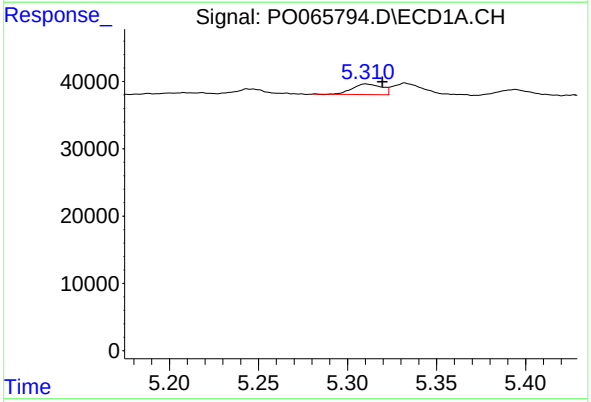
R.T.: 6.217 min
Delta R.T.: -0.008 min
Response: 41090
Conc: 75.46 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



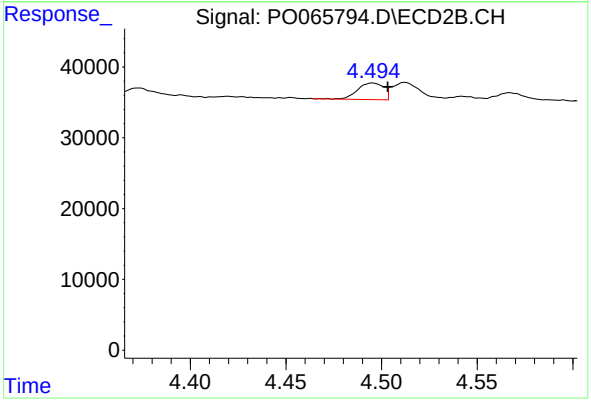

#20 AR-1242-5

R.T.: 5.283 min
Delta R.T.: -0.009 min
Response: 59825
Conc: 82.31 ng/ml



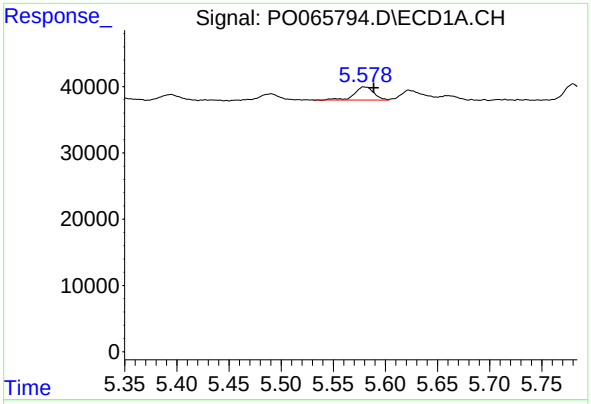

#21 AR-1248-1

R.T.: 5.310 min
Delta R.T.: -0.009 min
Response: 17912
Conc: 38.49 ng/ml




#21 AR-1248-1

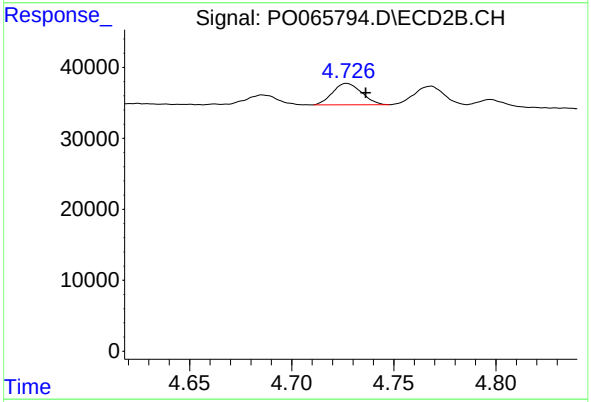
R.T.: 4.495 min
Delta R.T.: -0.008 min
Response: 22288
Conc: 40.20 ng/ml




#22 AR-1248-2

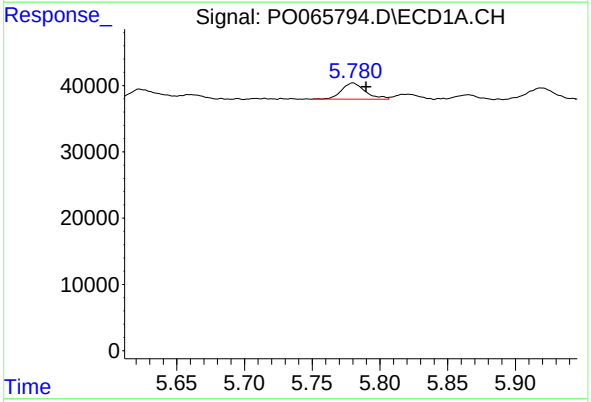
R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 25784
Conc: 39.08 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



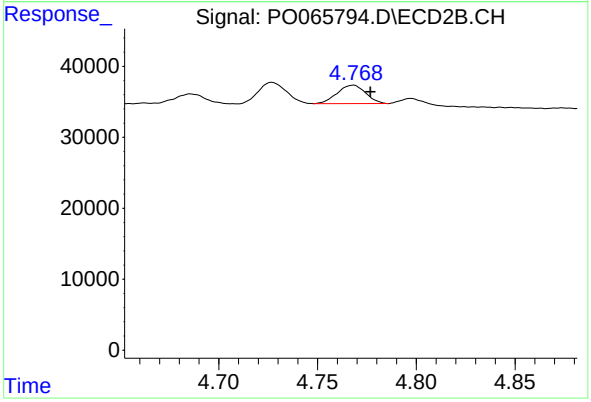

#22 AR-1248-2

R.T.: 4.727 min
Delta R.T.: -0.009 min
Response: 29966
Conc: 39.06 ng/ml



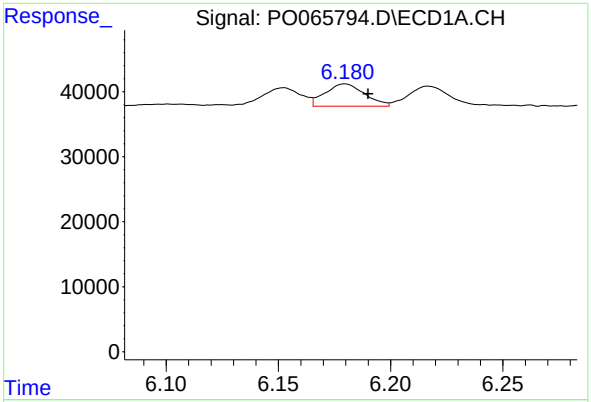

#23 AR-1248-3

R.T.: 5.780 min
Delta R.T.: -0.010 min
Response: 29911
Conc: 39.70 ng/ml




#23 AR-1248-3

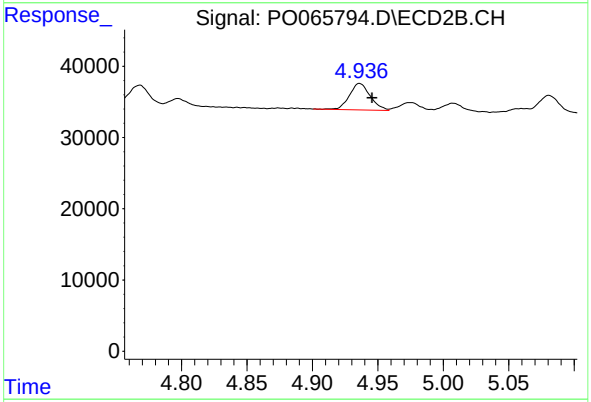
R.T.: 4.768 min
Delta R.T.: -0.009 min
Response: 26265
Conc: 33.38 ng/ml




#24 AR-1248-4

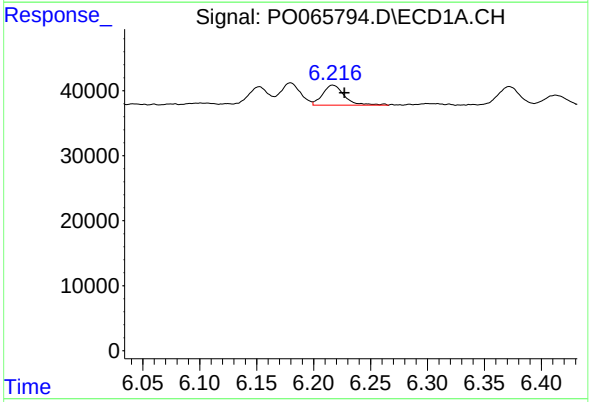
R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 41719
Conc: 44.04 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



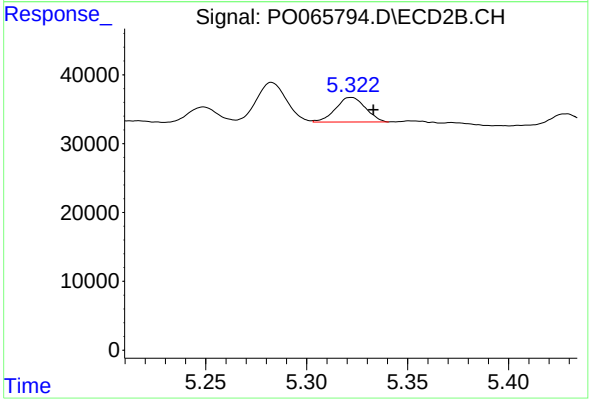

#24 AR-1248-4

R.T.: 4.936 min
Delta R.T.: -0.009 min
Response: 41402
Conc: 43.19 ng/ml



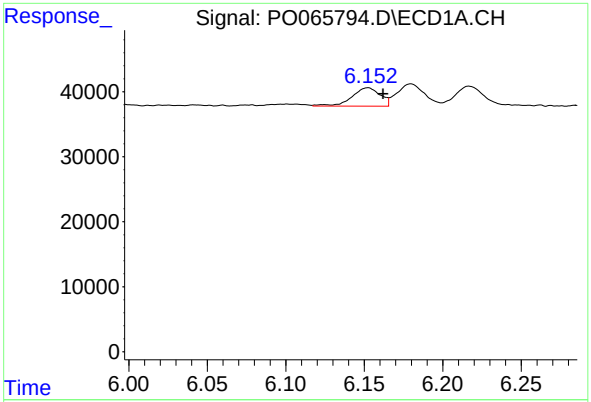

#25 AR-1248-5

R.T.: 6.217 min
Delta R.T.: -0.010 min
Response: 41090
Conc: 44.92 ng/ml




#25 AR-1248-5

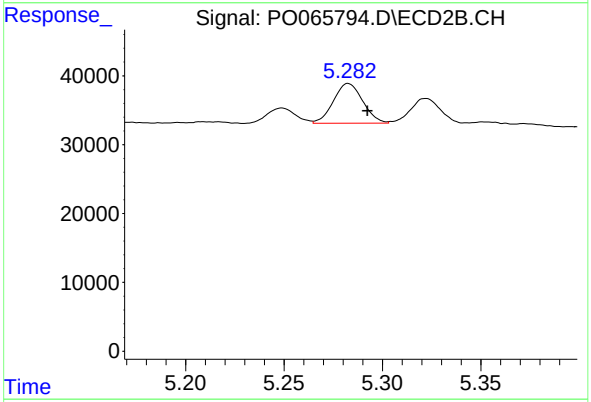
R.T.: 5.322 min
Delta R.T.: -0.011 min
Response: 36786
Conc: 36.34 ng/ml




#26 AR-1254-1

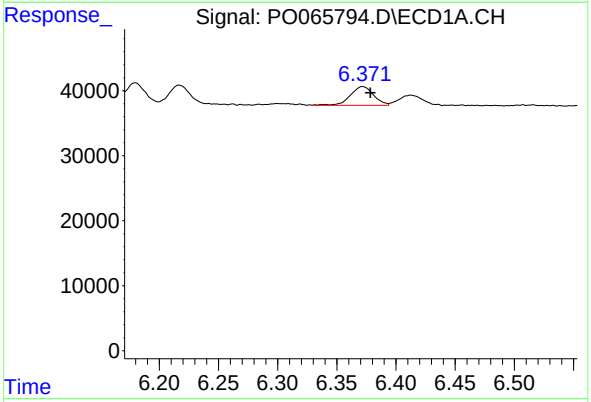
R.T.: 6.152 min
Delta R.T.: -0.010 min
Response: 35391
Conc: 41.72 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



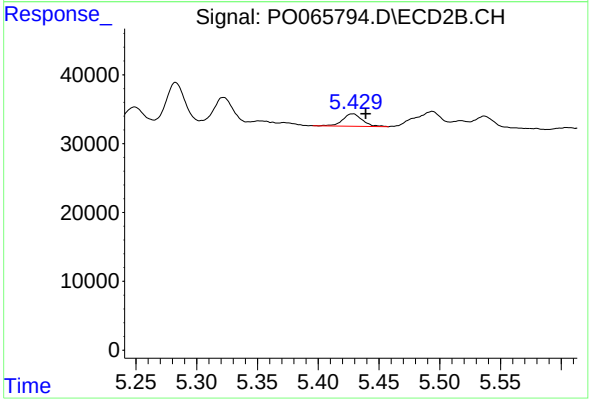

#26 AR-1254-1

R.T.: 5.283 min
Delta R.T.: -0.010 min
Response: 59825
Conc: 41.30 ng/ml



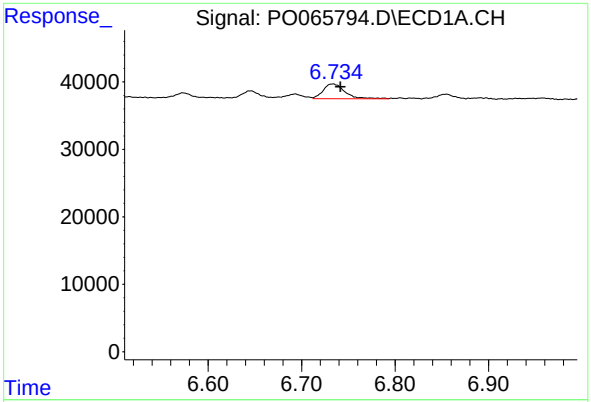

#27 AR-1254-2

R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 39351
Conc: 28.63 ng/ml




#27 AR-1254-2

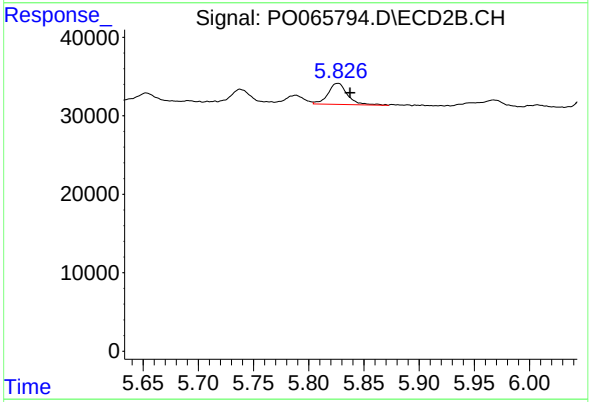
R.T.: 5.428 min
Delta R.T.: -0.011 min
Response: 20372
Conc: 15.40 ng/ml




#28 AR-1254-3

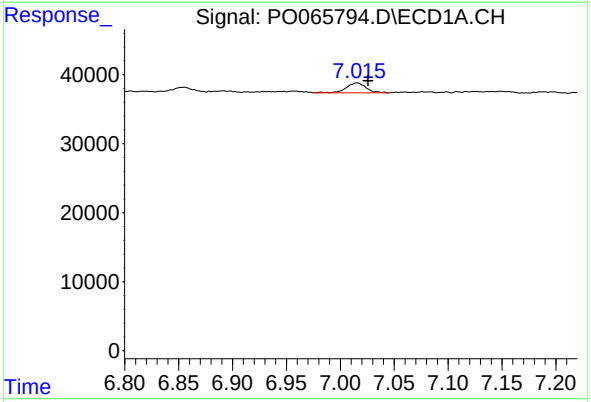
R.T.: 6.733 min
Delta R.T.: -0.008 min
Response: 35506
Conc: 22.91 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



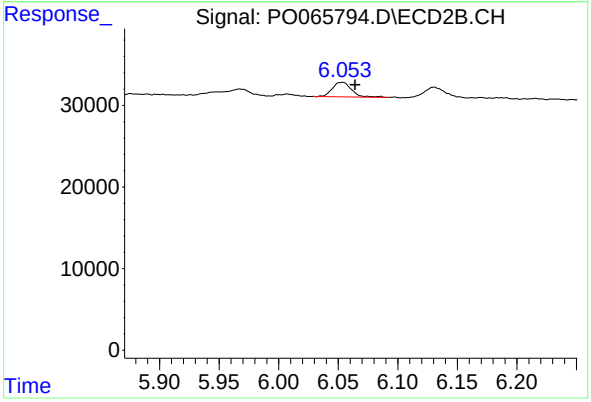

#28 AR-1254-3

R.T.: 5.826 min
Delta R.T.: -0.011 min
Response: 32812
Conc: 14.56 ng/ml



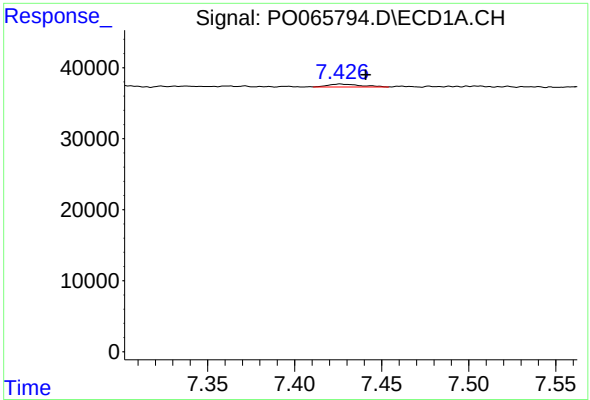

#29 AR-1254-4

R.T.: 7.016 min
Delta R.T.: -0.010 min
Response: 18526
Conc: 14.53 ng/ml




#29 AR-1254-4

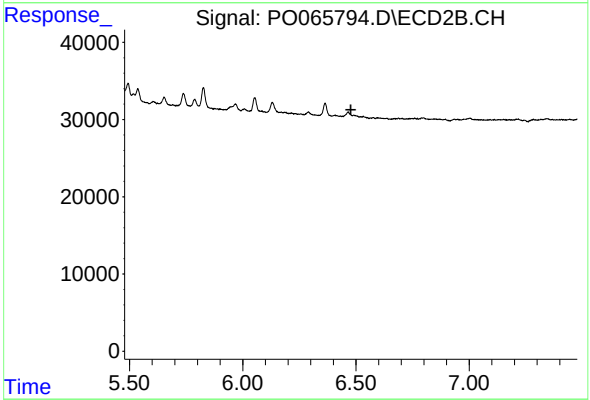
R.T.: 6.053 min
Delta R.T.: -0.011 min
Response: 19955
Conc: 13.24 ng/ml




#30 AR-1254-5

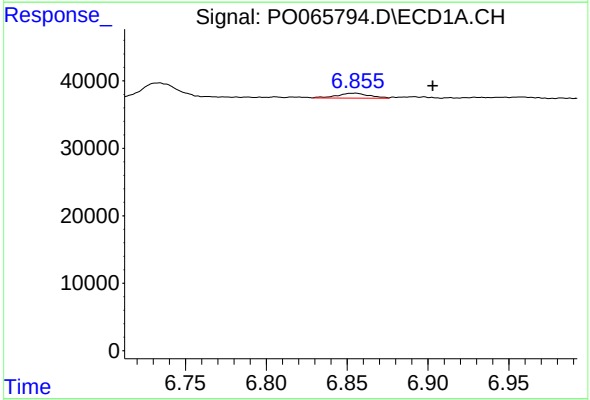
R.T.: 7.426 min
Delta R.T.: -0.015 min
Response: 5276
Conc: 3.76 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



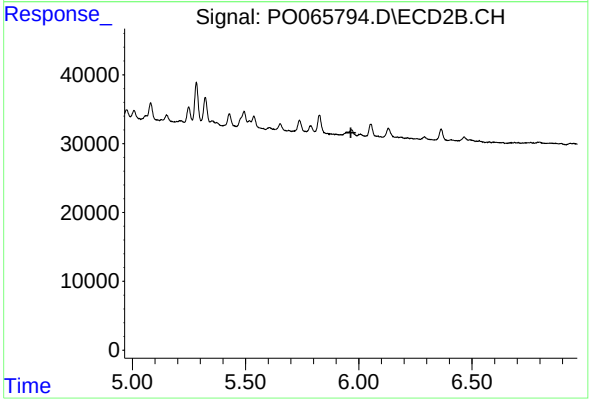

#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



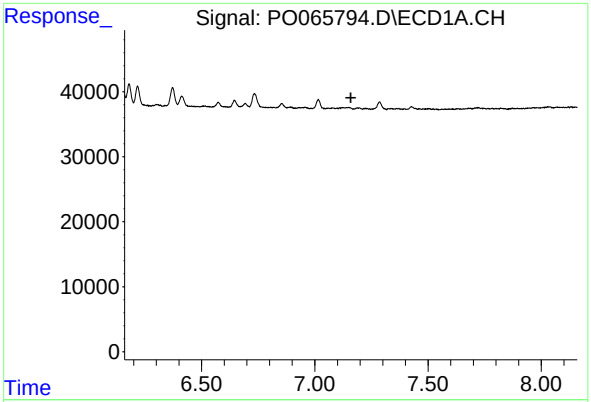

#31 AR-1260-1

R.T.: 6.855 min
Delta R.T.: -0.048 min
Response: 10129
Conc: 7.34 ng/ml




#31 AR-1260-1

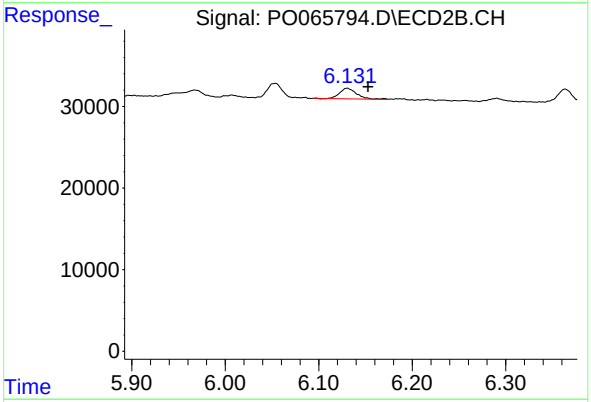
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.




#32 AR-1260-2

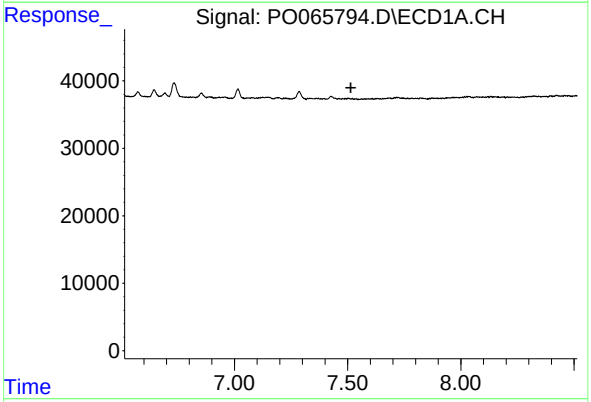
R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_O
**ClientSampleId :**



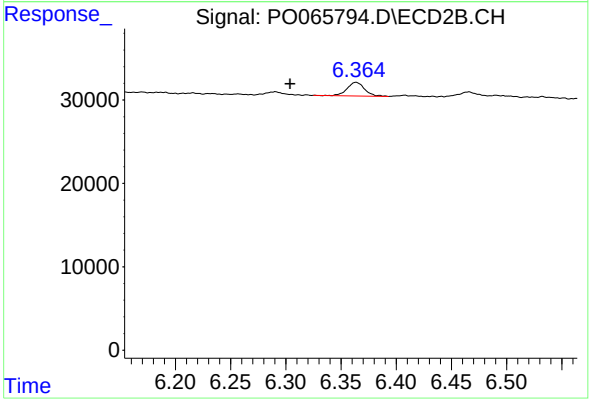

#32 AR-1260-2

R.T.: 6.130 min
Delta R.T.: -0.023 min
Response: 16488
Conc: 6.79 ng/ml



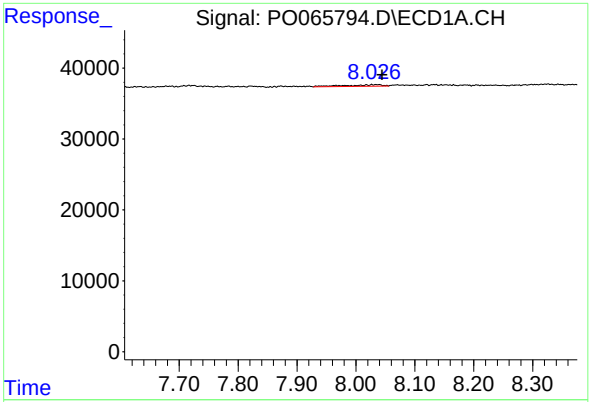

#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.




#33 AR-1260-3

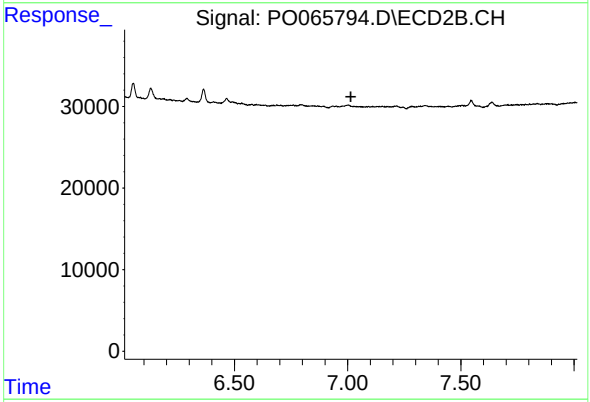
R.T.: 6.364 min
Delta R.T.: 0.060 min
Response: 18153
Conc: 8.39 ng/ml




#35 AR-1260-5

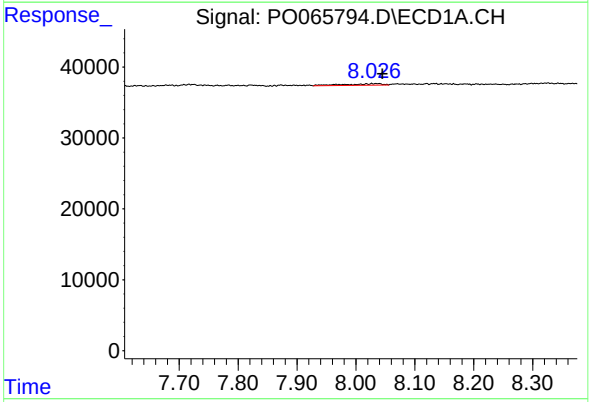
R.T.: 8.027 min
Delta R.T.: -0.017 min
Response: 9737
Conc: 2.90 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



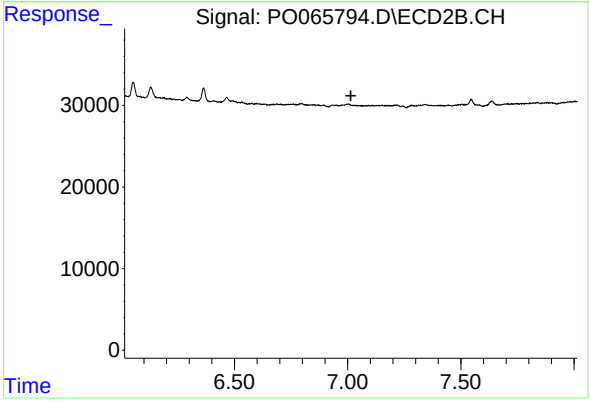

#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



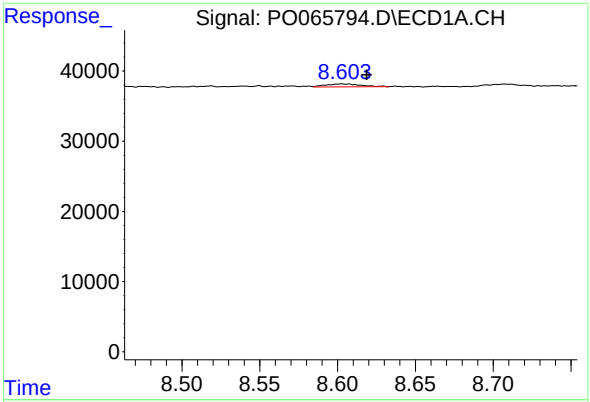

#37 AR-1262-2

R.T.: 8.027 min
Delta R.T.: -0.018 min
Response: 9737
Conc: 3.04 ng/ml




#37 AR-1262-2

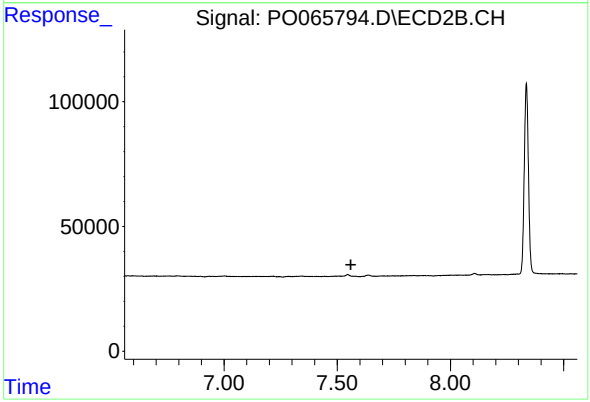
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.




#43 AR-1268-3

R.T.: 8.603 min
Delta R.T.: -0.016 min
Response: 6586
Conc: 2.05 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**




#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.560 min
Response: 0
Conc: N.D.