Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080522\
Data File : PO088626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 22:43
Operator : YP/AJ
Sample : N4046-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:41:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 2022
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... | 4.438 | 3.595 | 59706930 | 23110792 | 22.135 | 21.353 | |
| 2) | SA Decachlor... | 10.271 | 8.587 | 43200613 | 26212814 | 22.387 | 21.629 | |
| | Target Compounds | | | | | | | |
| 5) | L1 AR-1016-3 | 5.758f | 0.000 | 190704 | 0 | 2.639 | N.D. | # |
| 6) | L1 AR-1016-4 | 5.758f | 0.000 | 190704 | 0 | 3.326 | N.D. | # |
| 7) | L1 AR-1016-5 | 0.000 | 5.076f | 0 | 280099 | N.D. | 8.588 | # |
| 8) | L2 AR-1221-1 | 4.649 | 0.000 | 1528896 | 0 | 49.324 | N.D. | # |
| 9) | L2 AR-1221-2 | 4.746 | 3.887 | 962833 | 857367 | 41.645 | 94.924 | # |
| 10) | L2 AR-1221-3 | 4.835 | 0.000 | 214043 | 0 | 3.050 | N.D. | # |
| 11) | L3 AR-1232-1 | 4.835 | 0.000 | 214043 | 0 | 3.853 | N.D. | # |
| 14) | L3 AR-1232-4 | 5.758f | 4.984 | 190704 | 195146 | 7.625 | 16.557 | # |
| 15) | L3 AR-1232-5 | 0.000 | 5.076f | 0 | 280099 | N.D. | 20.819 | # |
| 16) | L4 AR-1242-1 | 5.545f | 0.000 | 223275 | 0 | 3.322 | N.D. | # |
| 18) | L4 AR-1242-3 | 5.758f | 0.000 | 190704 | 0 | 3.160 | N.D. | # |
| 19) | L4 AR-1242-4 | 5.758f | 4.984 | 190704 | 195146 | 3.956 | 7.740 | # |
| 20) | L4 AR-1242-5 | 6.474f | 0.000 | 210415 | 0 | 4.054 | N.D. | # |
| 21) | L5 AR-1248-1 | 5.545f | 0.000 | 223275 | 0 | 4.328 | N.D. | # |
| 23) | L5 AR-1248-3 | 0.000 | 4.984 | 0 | 195146 | N.D. | 5.125 | # |
| 24) | L5 AR-1248-4 | 6.474 | 5.076f | 210415 | 280099 | 2.343 | 6.099 | # |
| 25) | L5 AR-1248-5 | 6.474f | 0.000 | 210415 | 0 | 2.374 | N.D. | # |
| 26) | L6 AR-1254-1 | 6.474 | 0.000 | 210415 | 0 | 2.303 | N.D. | # |
| 27) | L6 AR-1254-2 | 6.693 | 0.000 | 206398 | 0 | 1.509 | N.D. | # |
| 28) | L6 AR-1254-3 | 7.065 | 0.000 | 1452432 | 0 | 10.321 | N.D. | # |
| 29) | L6 AR-1254-4 | 7.355 | 6.199f | 267278 | 132699 | 2.645 | 2.342 | |
| 30) | L6 AR-1254-5 | 7.801 | 6.670 | 384261 | 305013 | 3.608 | 3.737 | |
| 31) | L7 AR-1260-1 | 7.229 | 6.199f | 165470 | 132699 | 1.601 | 2.088 | # |
| 32) | L7 AR-1260-2 | 7.475 | 6.328 | 47415 | 529893 | 0.401 | 6.915 | # |
| 33) | L7 AR-1260-3 | 7.844 | 6.430f | 183434 | 180987 | 2.088 | 2.519 | |
| 34) | L7 AR-1260-4 | 8.084 | 6.955 | 62032 | 190073 | 0.633 | 3.115 | # |
| 35) | L7 AR-1260-5 | 8.397 | 7.181 | 207035 | 238299 | 1.124 | 1.690 | # |
| 36) | L8 AR-1262-1 | 7.844 | 6.810f | 183434 | 804583 | 1.448 | 22.978 | # |
| 37) | L8 AR-1262-2 | 8.397 | 7.181 | 207035 | 238299 | 0.986 | 1.556 | # |
| 38) | L8 AR-1262-3 | 8.772f | 7.500 | 73716 | 301066 | 0.818 | 4.881 | # |
| 39) | L8 AR-1262-4 | 8.808 | 7.547 | 308872 | 427986 | 4.686 | 3.758 | |
| 40) | L8 AR-1262-5 | 9.495 | 8.075 | 95121 | 164840 | 1.186 | 3.070 | # |
| 41) | L9 AR-1268-1 | 8.772f | 7.500 | 73716 | 301066 | 0.297 | 1.700 | # |
| 42) | L9 AR-1268-2 | 8.808 | 7.547 | 308872 | 427986 | 1.358 | 2.666 | # |
| 43) | L9 AR-1268-3 | 9.054 | 7.759 | 279055 | 513808 | 1.424 | 3.724 | # |
| 44) | L9 AR-1268-4 | 9.495 | 8.075 | 95121 | 164840 | 1.092 | 2.848 | # |
| 45) | L9 AR-1268-5 | 9.922 | 8.337 | 196946 | 353818 | 0.315 | 0.867 | # |

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080522\
Data File : PO088626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 22:43
Operator : YP/AJ
Sample : N4046-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:41:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 2022
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 |
|---|---|---|---|---|---|---|

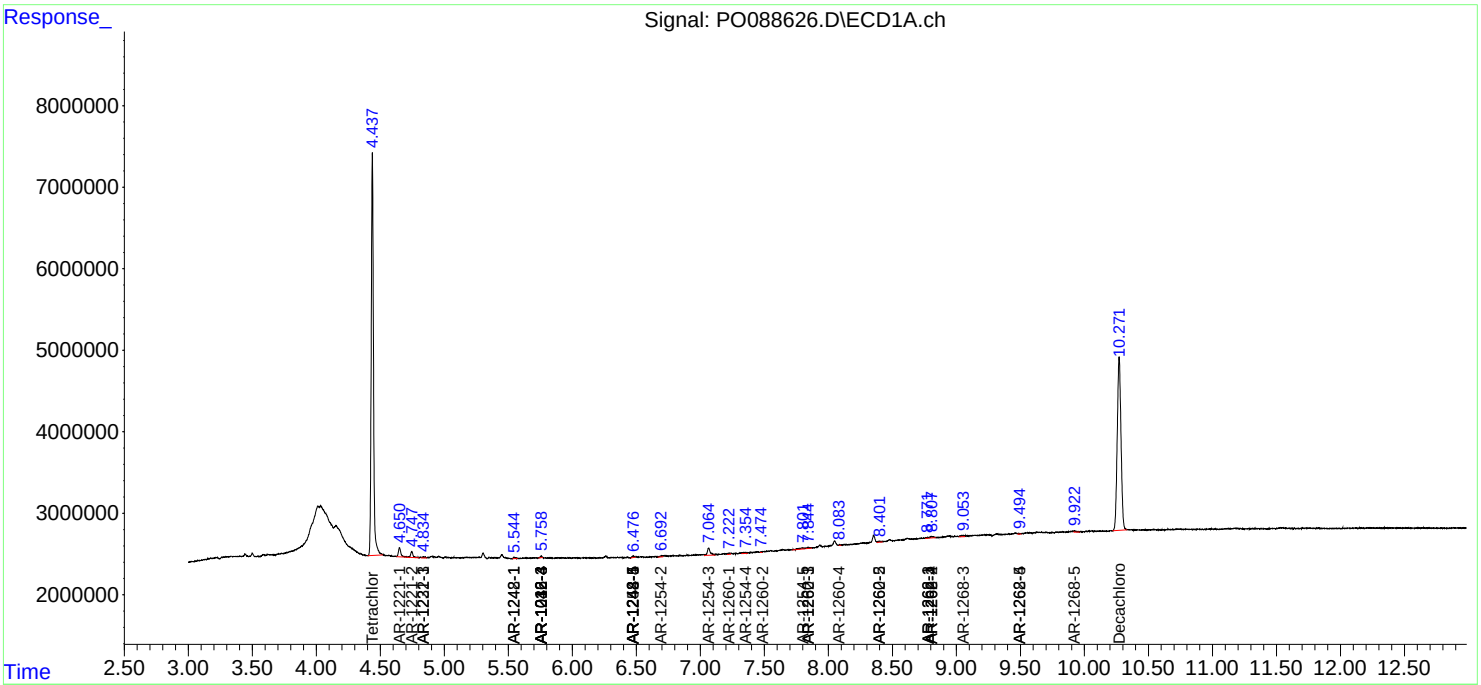
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

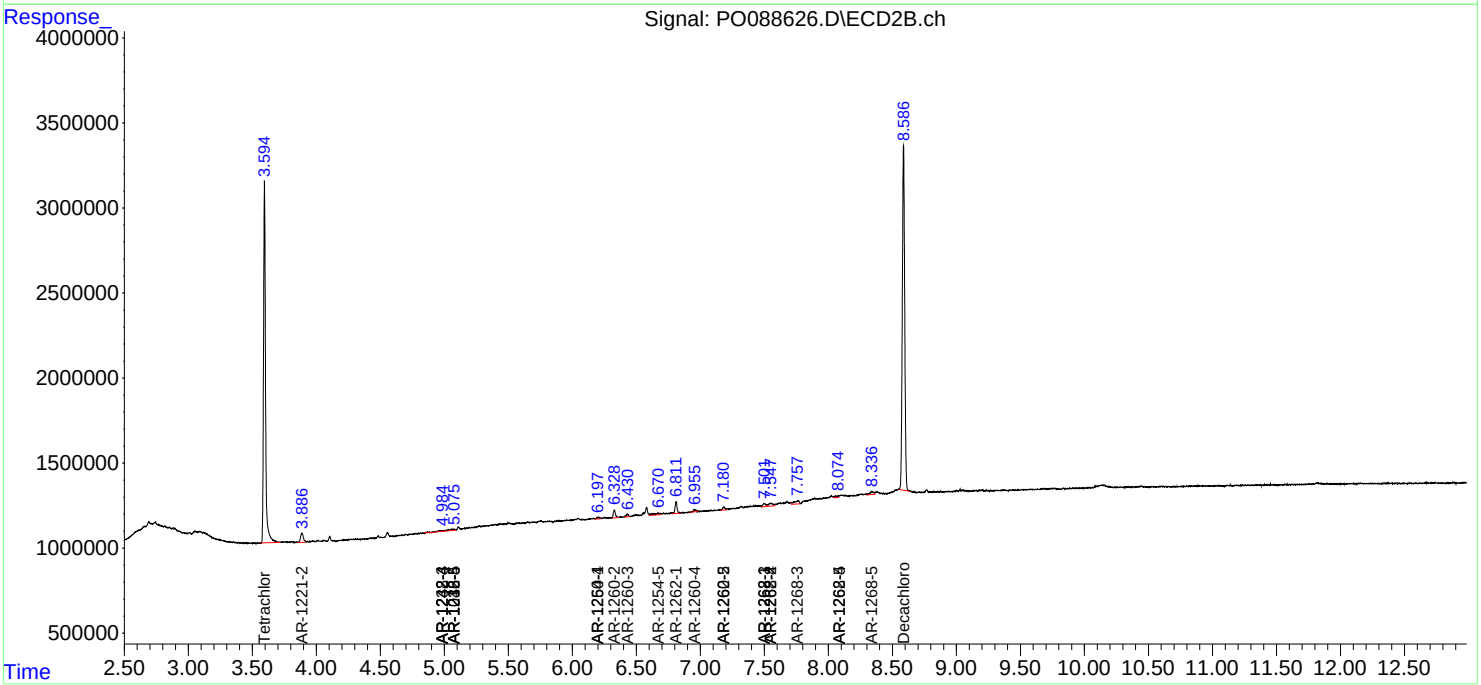
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080522\
Data File : PO088626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 22:43
Operator : YP/AJ
Sample : N4046-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

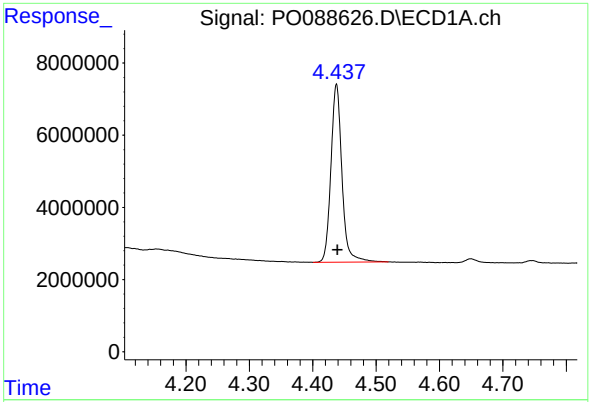
**Instrument :**
ECD_O
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:41:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 2022
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



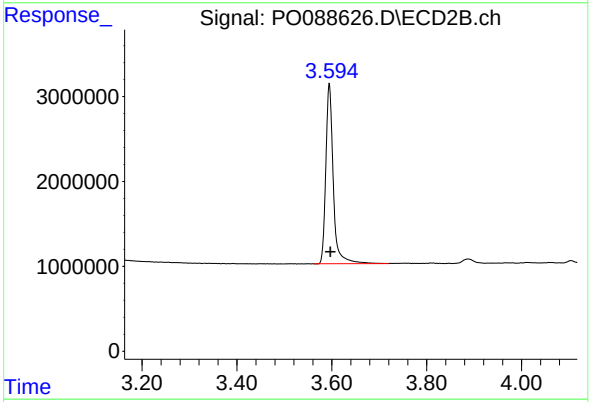






#1 Tetrachloro-m-xylene

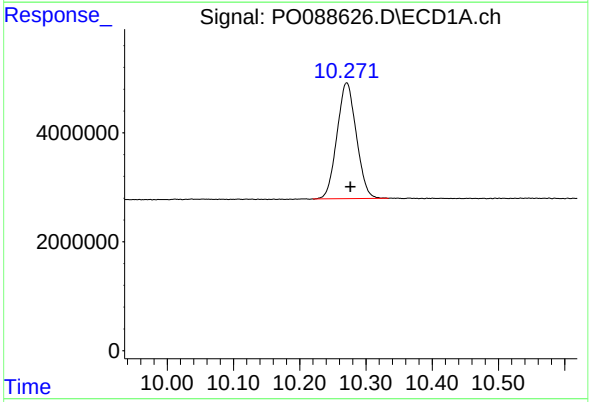
R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 59706930
Conc: 22.14 ng/ml

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



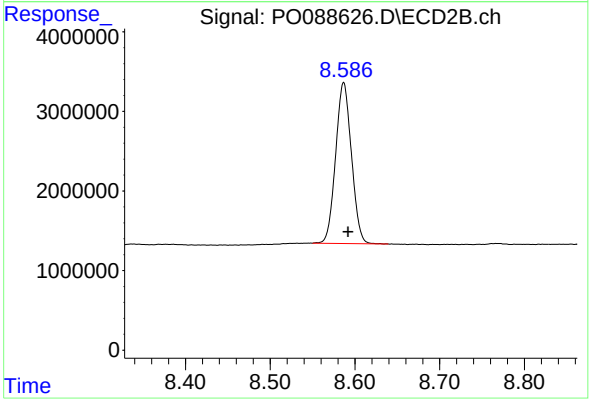

#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.002 min
Response: 23110792
Conc: 21.35 ng/ml



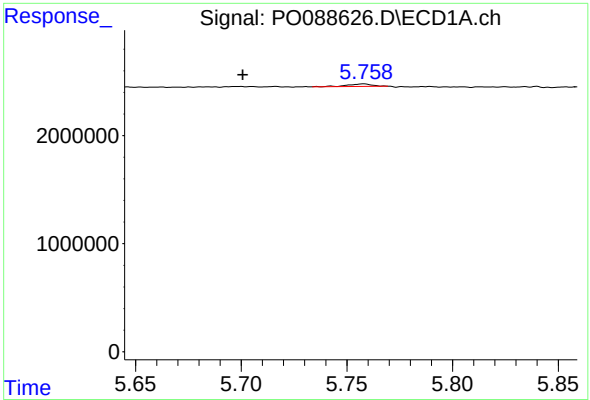

#2 Decachlorobiphenyl

R.T.: 10.271 min
Delta R.T.: -0.006 min
Response: 43200613
Conc: 22.39 ng/ml




#2 Decachlorobiphenyl

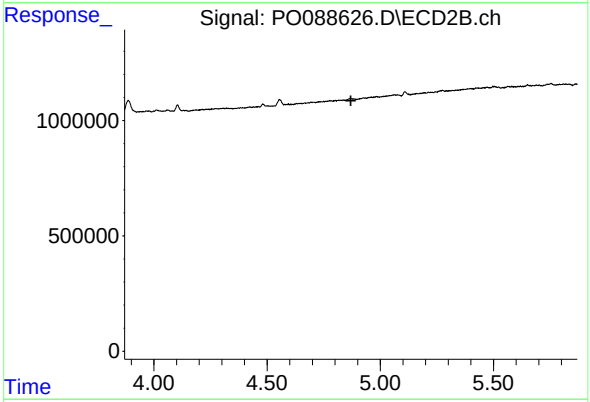
R.T.: 8.587 min
Delta R.T.: -0.005 min
Response: 26212814
Conc: 21.63 ng/ml




#5 AR-1016-3

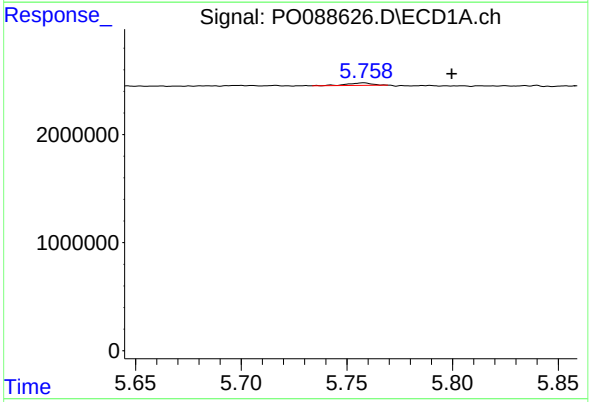
R.T.: 5.758 min
Delta R.T.: 0.057 min
Response: 190704
Conc: 2.64 ng/ml

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



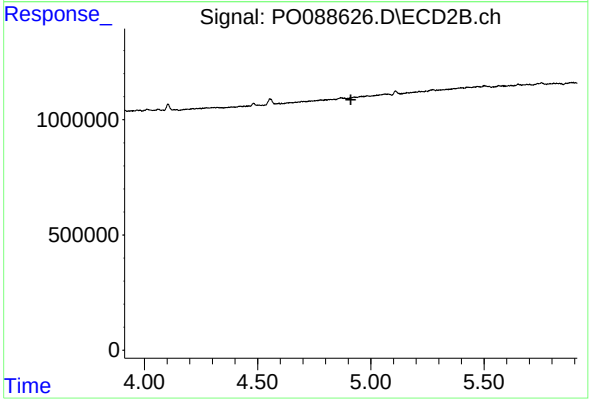

#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



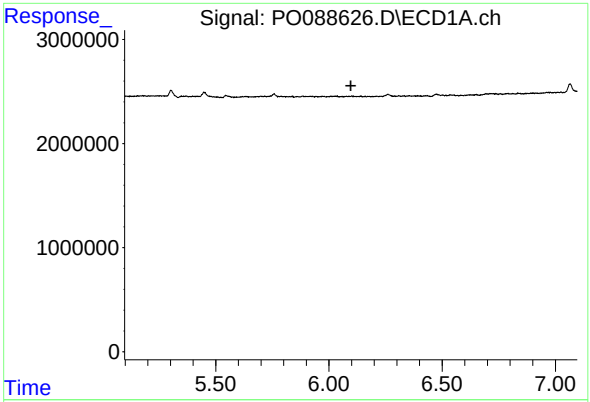

#6 AR-1016-4

R.T.: 5.758 min
Delta R.T.: -0.042 min
Response: 190704
Conc: 3.33 ng/ml




#6 AR-1016-4

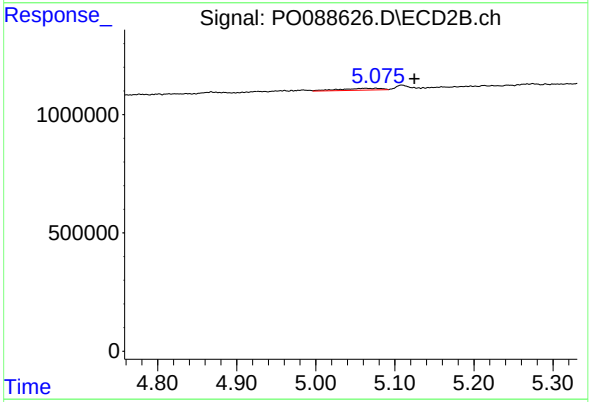
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.




#7 AR-1016-5

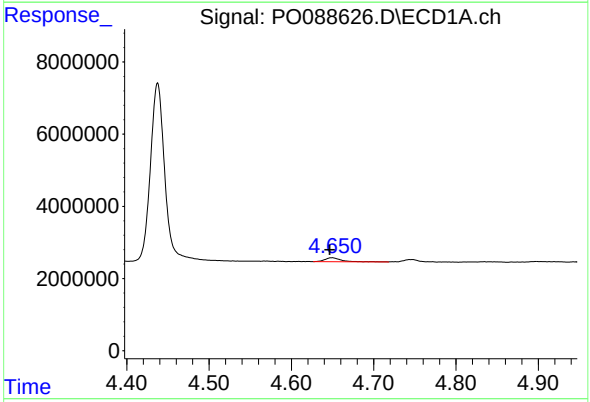
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.

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



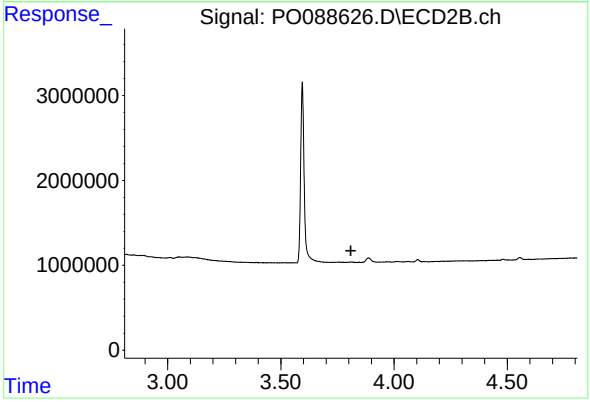

#7 AR-1016-5

R.T.: 5.076 min
Delta R.T.: -0.049 min
Response: 280099
Conc: 8.59 ng/ml



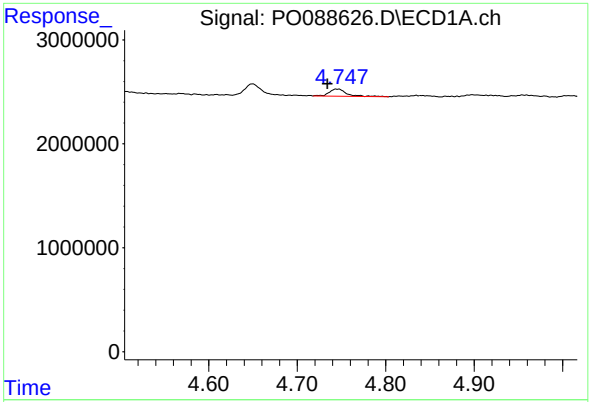

#8 AR-1221-1

R.T.: 4.649 min
Delta R.T.: 0.003 min
Response: 1528896
Conc: 49.32 ng/ml




#8 AR-1221-1

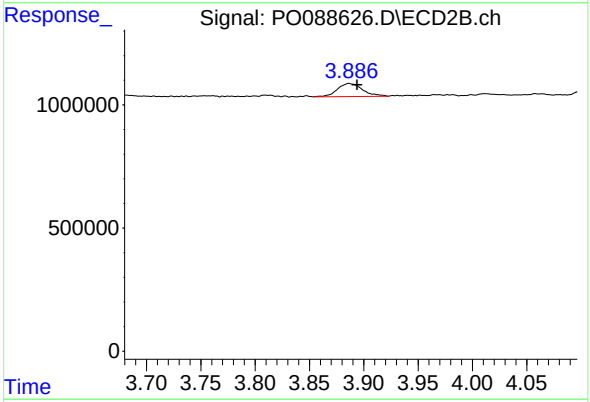
R.T.: 0.000 min
Exp R.T. : 3.809 min
Response: 0
Conc: N.D.




#9 AR-1221-2

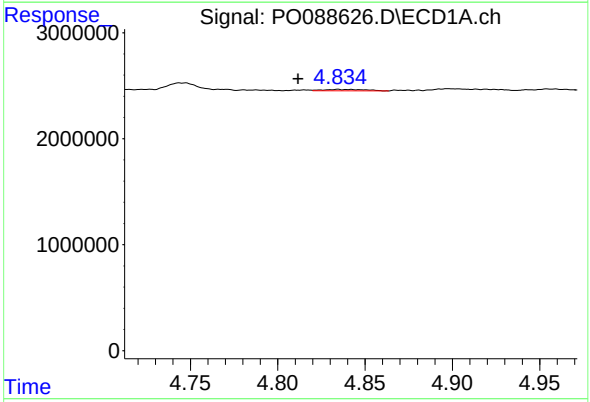
R.T.: 4.746 min
Delta R.T.: 0.012 min
Response: 962833
Conc: 41.65 ng/ml

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



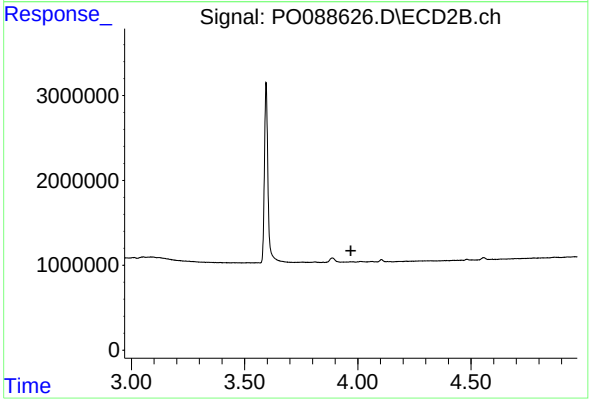

#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.007 min
Response: 857367
Conc: 94.92 ng/ml



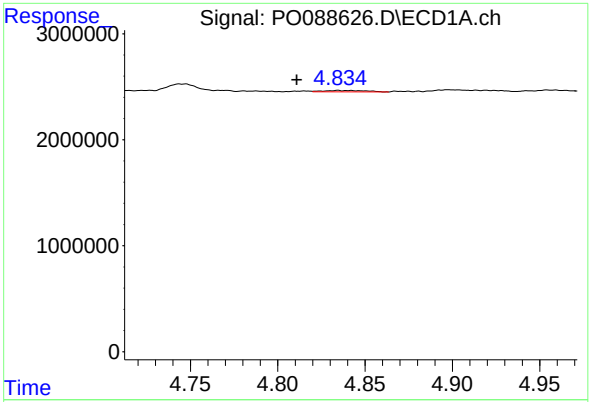

#10 AR-1221-3

R.T.: 4.835 min
Delta R.T.: 0.023 min
Response: 214043
Conc: 3.05 ng/ml




#10 AR-1221-3

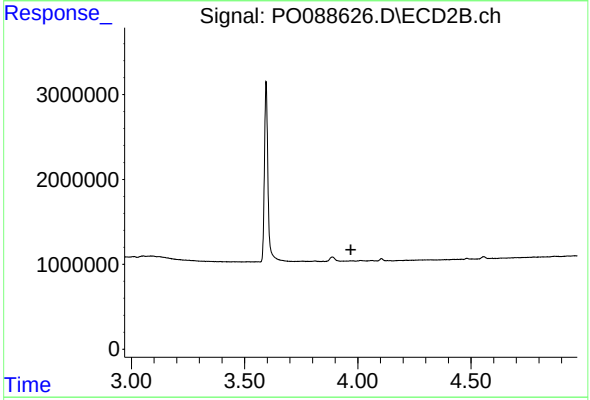
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.




#11 AR-1232-1

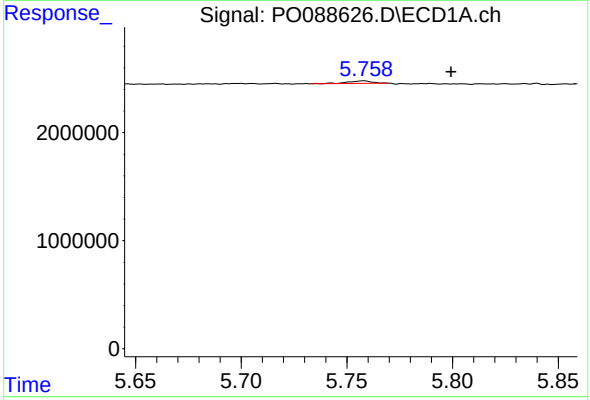
R.T.: 4.835 min
Delta R.T.: 0.024 min
Response: 214043
Conc: 3.85 ng/ml

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



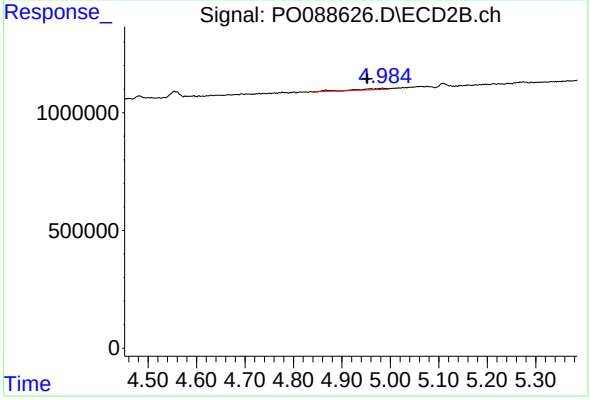

#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



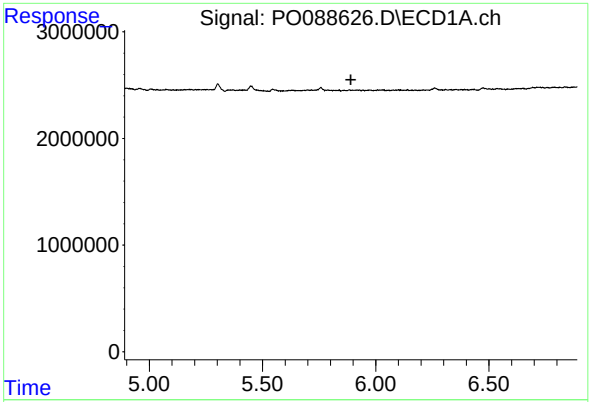

#14 AR-1232-4

R.T.: 5.758 min
Delta R.T.: -0.041 min
Response: 190704
Conc: 7.62 ng/ml




#14 AR-1232-4

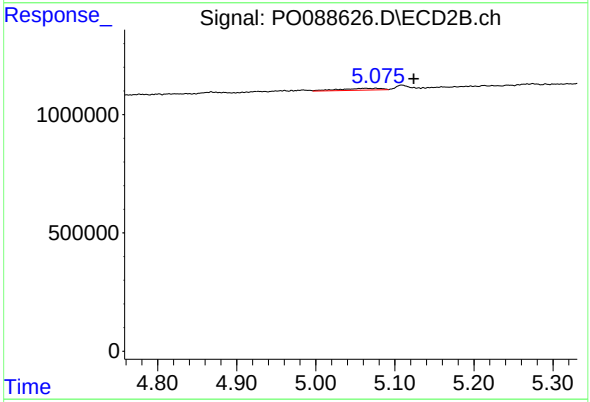
R.T.: 4.984 min
Delta R.T.: 0.031 min
Response: 195146
Conc: 16.56 ng/ml




#15 AR-1232-5

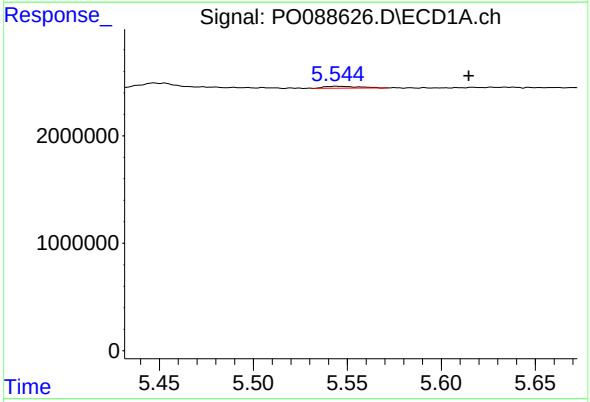
R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.

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



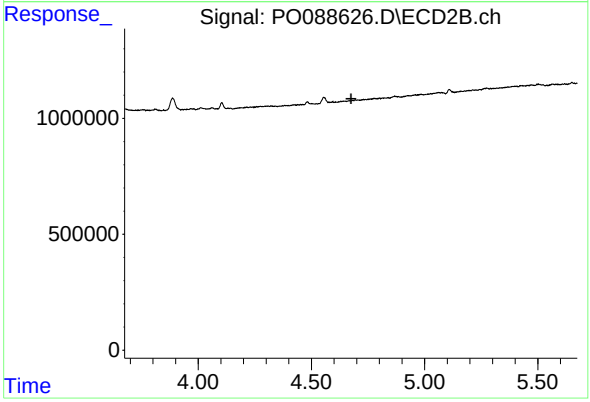

#15 AR-1232-5

R.T.: 5.076 min
Delta R.T.: -0.048 min
Response: 280099
Conc: 20.82 ng/ml



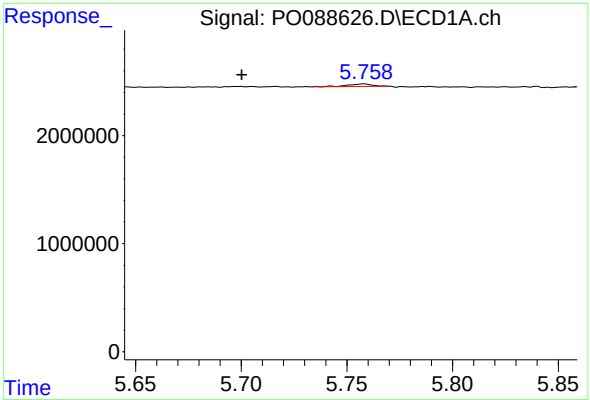

#16 AR-1242-1

R.T.: 5.545 min
Delta R.T.: -0.070 min
Response: 223275
Conc: 3.32 ng/ml




#16 AR-1242-1

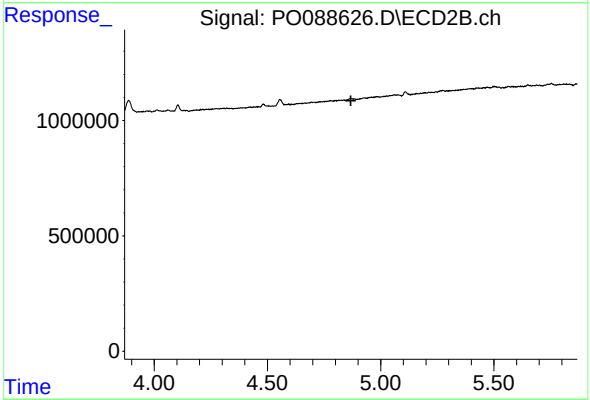
R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.




#18 AR-1242-3

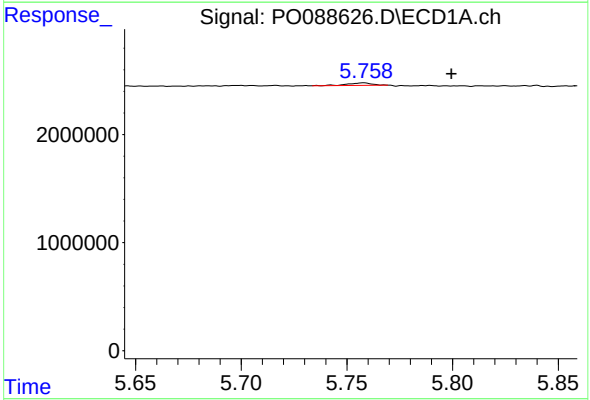
R.T.: 5.758 min
Delta R.T.: 0.058 min
Response: 190704
Conc: 3.16 ng/ml

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



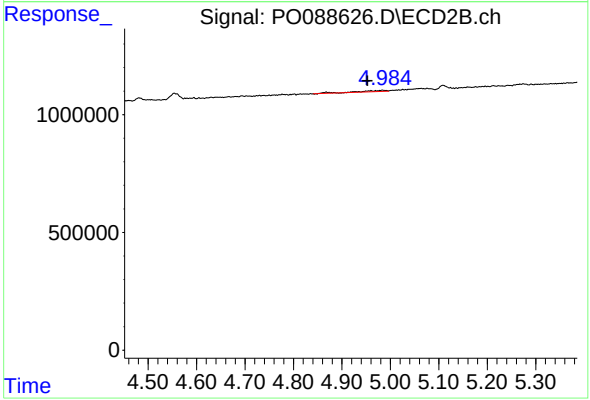

#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



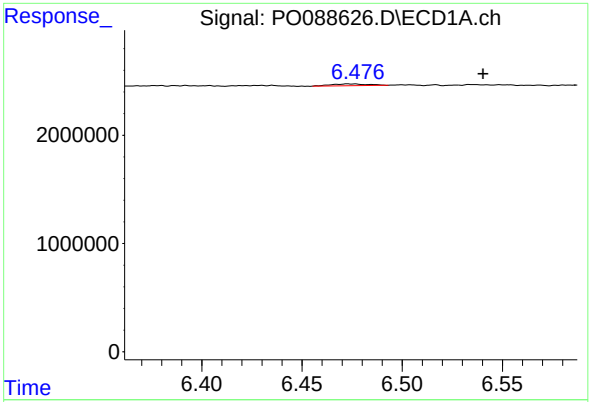

#19 AR-1242-4

R.T.: 5.758 min
Delta R.T.: -0.042 min
Response: 190704
Conc: 3.96 ng/ml




#19 AR-1242-4

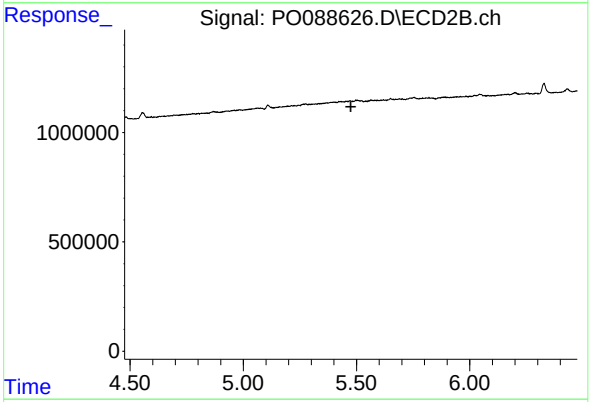
R.T.: 4.984 min
Delta R.T.: 0.031 min
Response: 195146
Conc: 7.74 ng/ml




#20 AR-1242-5

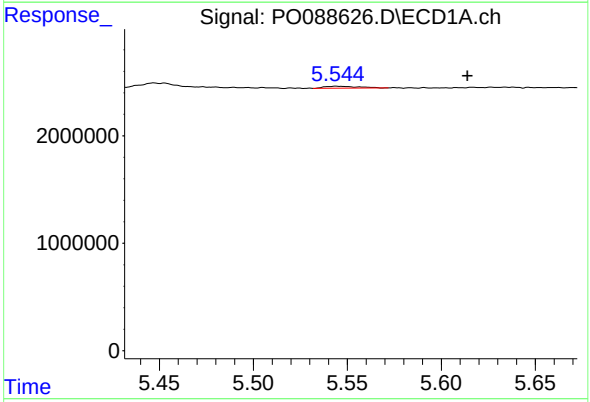
R.T.: 6.474 min
Delta R.T.: -0.066 min
Response: 210415
Conc: 4.05 ng/ml

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



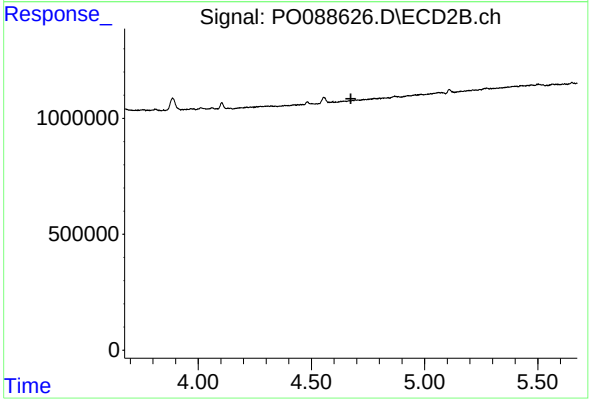

#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



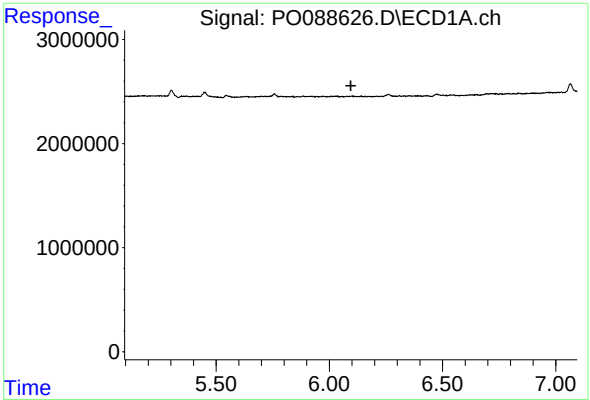

#21 AR-1248-1

R.T.: 5.545 min
Delta R.T.: -0.069 min
Response: 223275
Conc: 4.33 ng/ml




#21 AR-1248-1

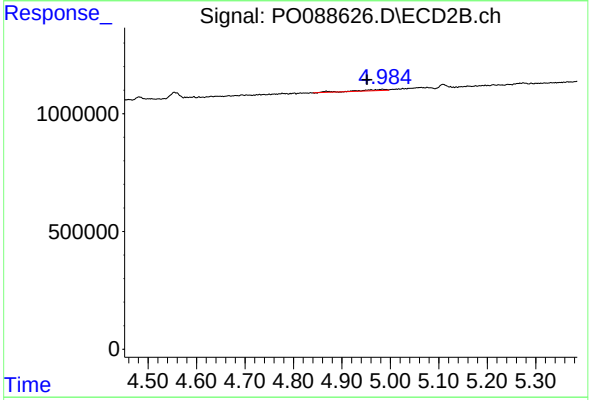
R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.




#23 AR-1248-3

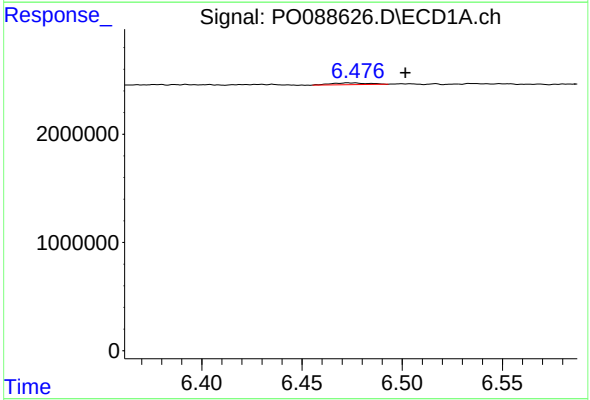
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

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



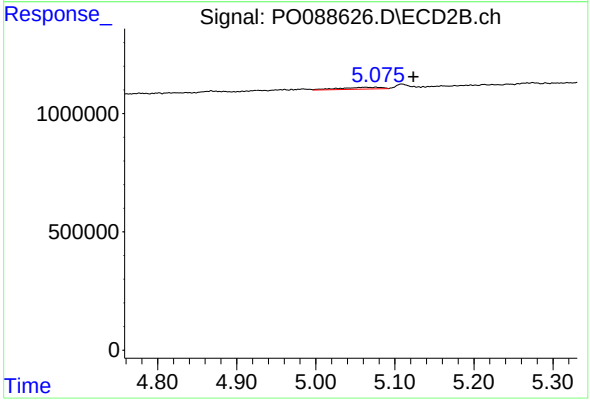

#23 AR-1248-3

R.T.: 4.984 min
Delta R.T.: 0.031 min
Response: 195146
Conc: 5.13 ng/ml



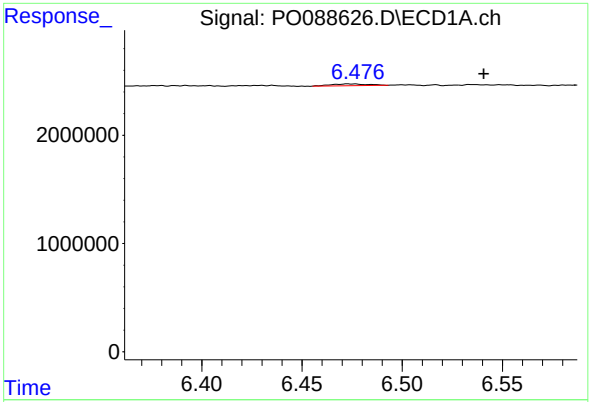

#24 AR-1248-4

R.T.: 6.474 min
Delta R.T.: -0.028 min
Response: 210415
Conc: 2.34 ng/ml




#24 AR-1248-4

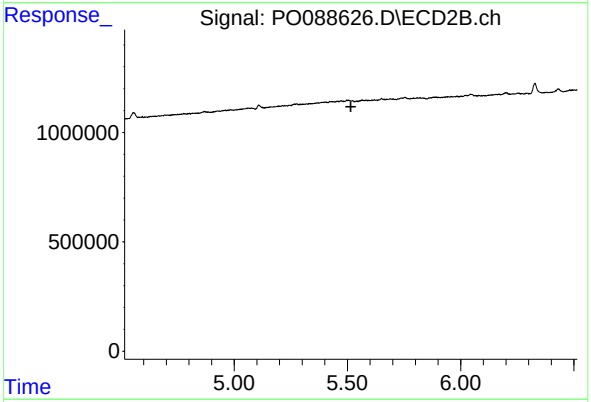
R.T.: 5.076 min
Delta R.T.: -0.048 min
Response: 280099
Conc: 6.10 ng/ml




#25 AR-1248-5

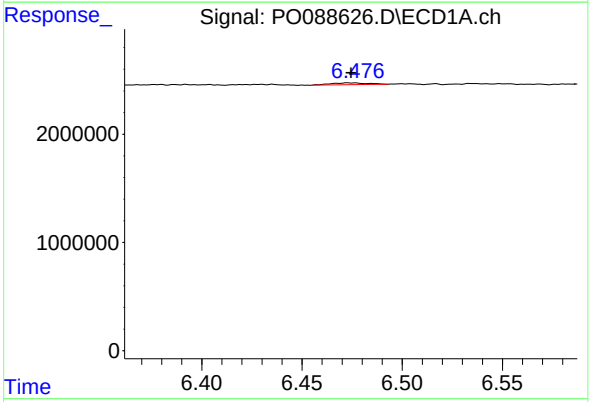
R.T.: 6.474 min
Delta R.T.: -0.067 min
Response: 210415
Conc: 2.37 ng/ml

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



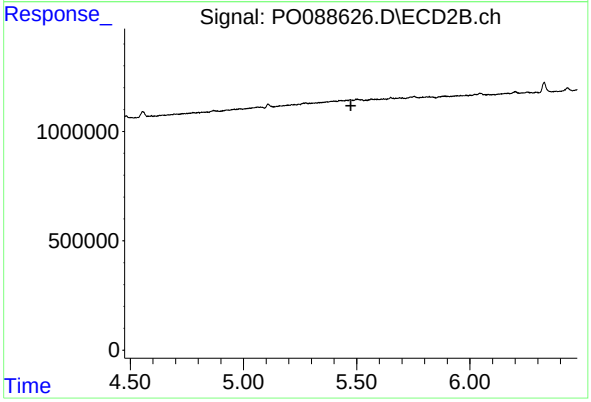

#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



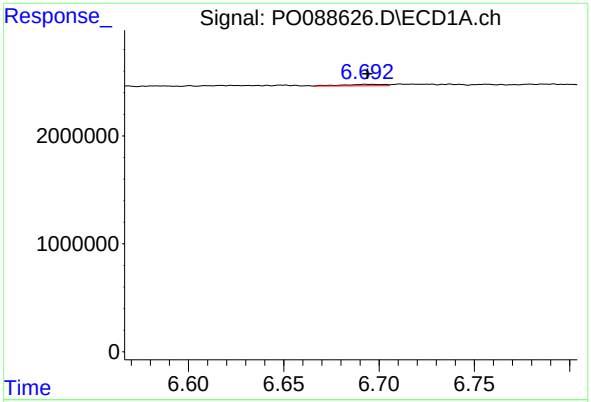

#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 210415
Conc: 2.30 ng/ml




#26 AR-1254-1

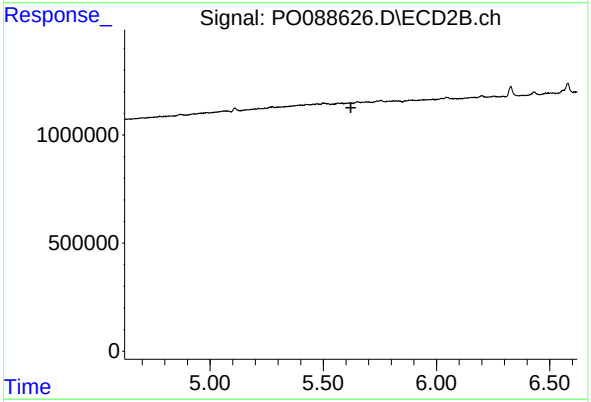
R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.




#27 AR-1254-2

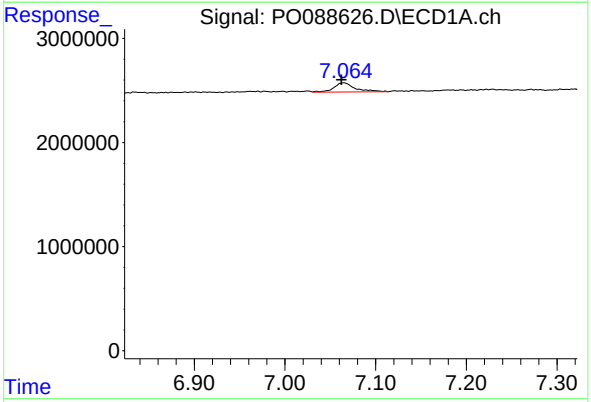
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 206398
Conc: 1.51 ng/ml

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



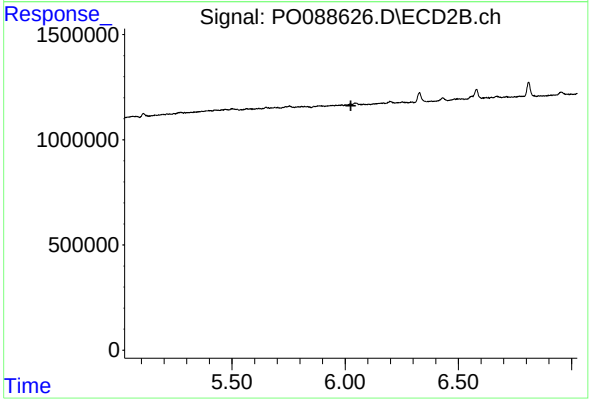

#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



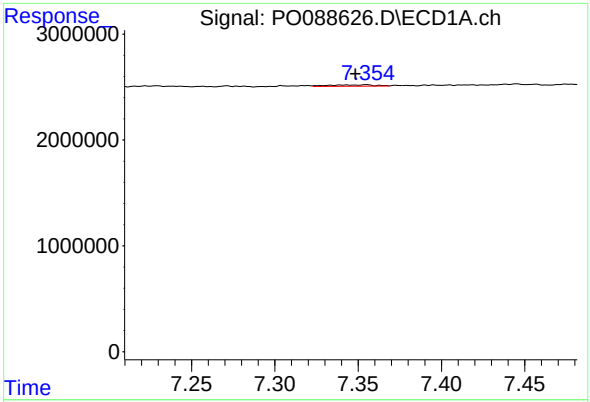

#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: 0.003 min
Response: 1452432
Conc: 10.32 ng/ml




#28 AR-1254-3

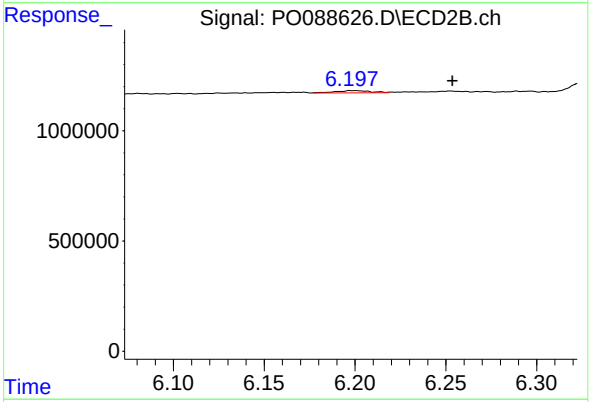
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.




#29 AR-1254-4

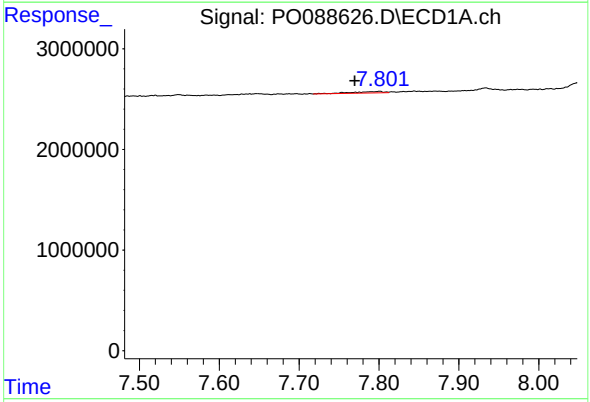
R.T.: 7.355 min
Delta R.T.: 0.007 min
Response: 267278
Conc: 2.65 ng/ml

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



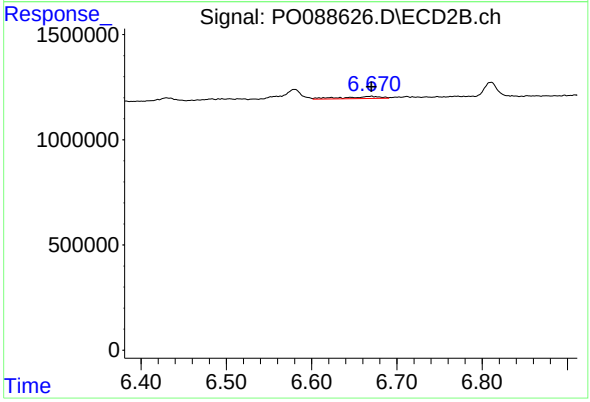

#29 AR-1254-4

R.T.: 6.199 min
Delta R.T.: -0.055 min
Response: 132699
Conc: 2.34 ng/ml



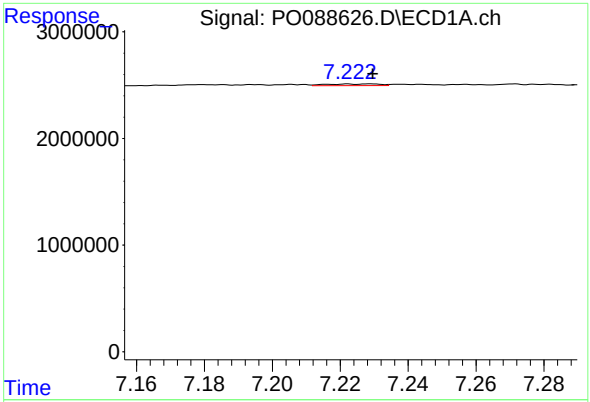

#30 AR-1254-5

R.T.: 7.801 min
Delta R.T.: 0.031 min
Response: 384261
Conc: 3.61 ng/ml




#30 AR-1254-5

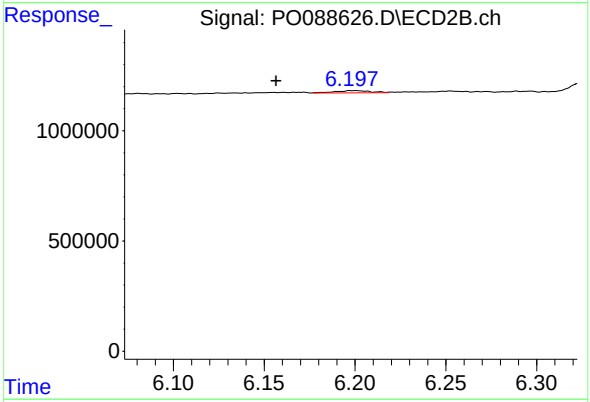
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 305013
Conc: 3.74 ng/ml




#31 AR-1260-1

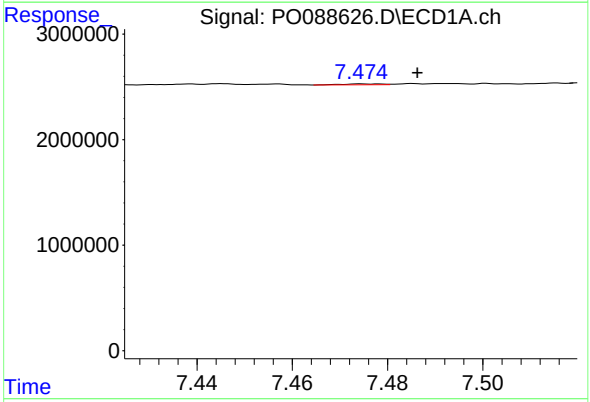
R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 165470
Conc: 1.60 ng/ml

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



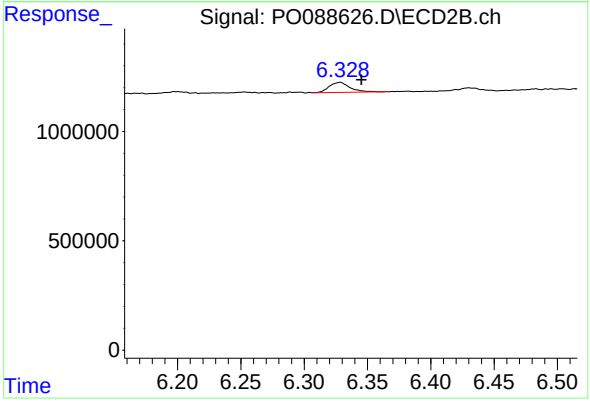

#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: 0.042 min
Response: 132699
Conc: 2.09 ng/ml



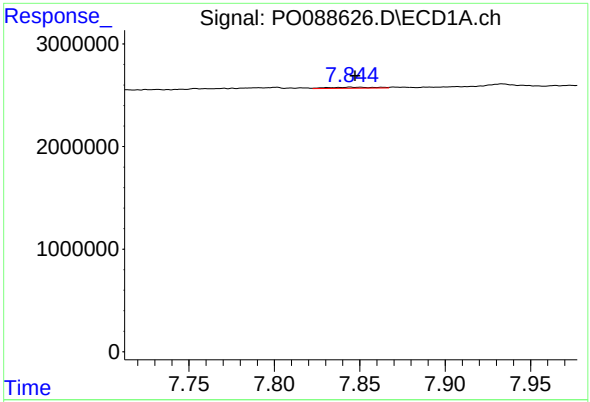

#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: -0.011 min
Response: 47415
Conc: 0.40 ng/ml




#32 AR-1260-2

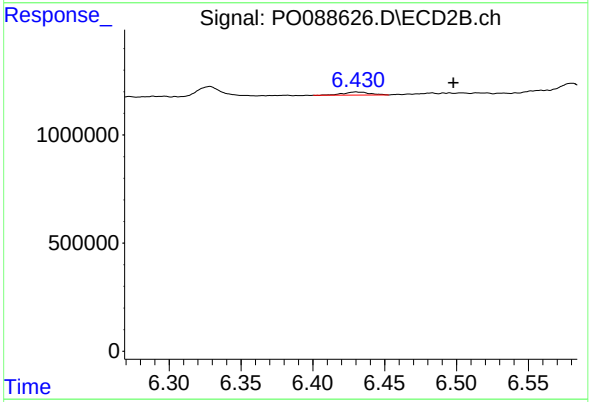
R.T.: 6.328 min
Delta R.T.: -0.017 min
Response: 529893
Conc: 6.92 ng/ml




#33 AR-1260-3

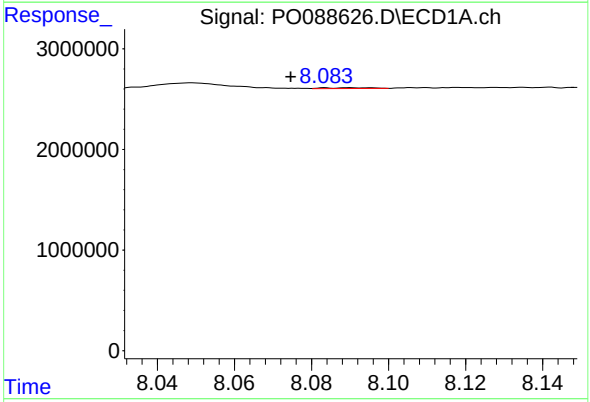
R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 183434
Conc: 2.09 ng/ml

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



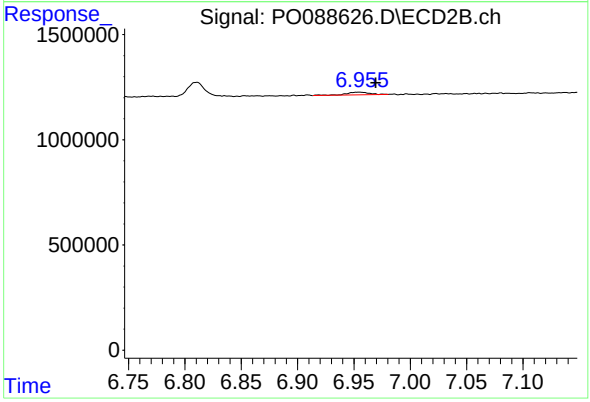

#33 AR-1260-3

R.T.: 6.430 min
Delta R.T.: -0.068 min
Response: 180987
Conc: 2.52 ng/ml



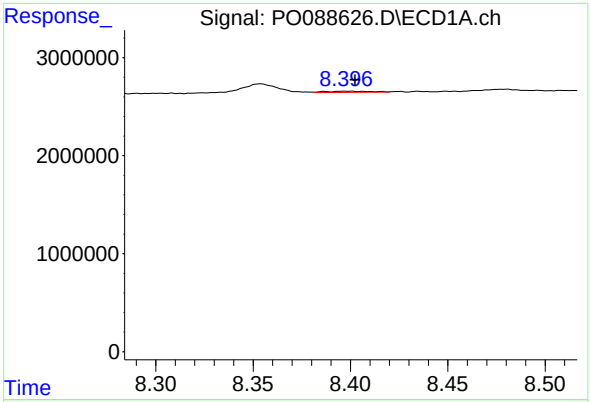

#34 AR-1260-4

R.T.: 8.084 min
Delta R.T.: 0.009 min
Response: 62032
Conc: 0.63 ng/ml




#34 AR-1260-4

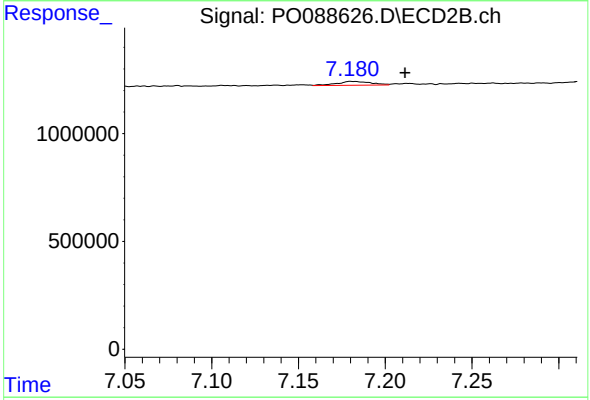
R.T.: 6.955 min
Delta R.T.: -0.015 min
Response: 190073
Conc: 3.11 ng/ml




#35 AR-1260-5

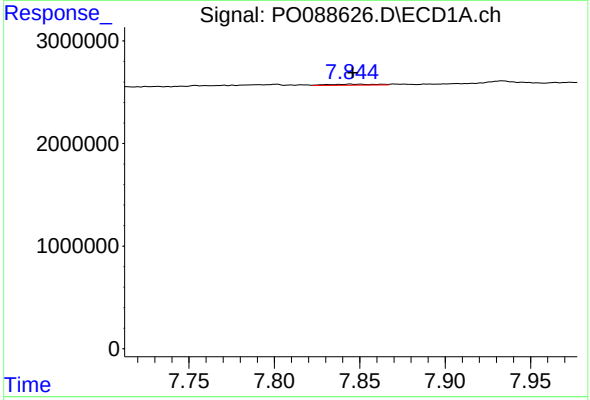
R.T.: 8.397 min
Delta R.T.: -0.006 min
Response: 207035
Conc: 1.12 ng/ml

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



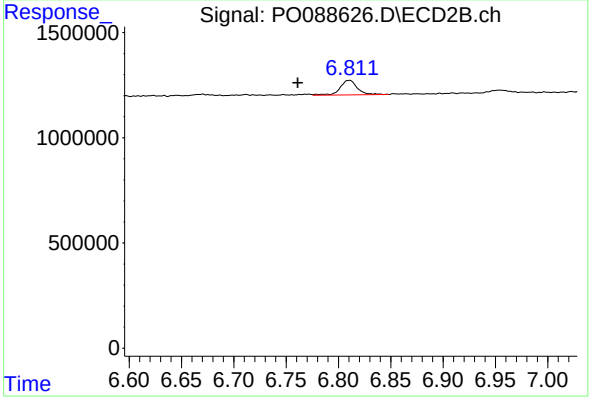

#35 AR-1260-5

R.T.: 7.181 min
Delta R.T.: -0.031 min
Response: 238299
Conc: 1.69 ng/ml



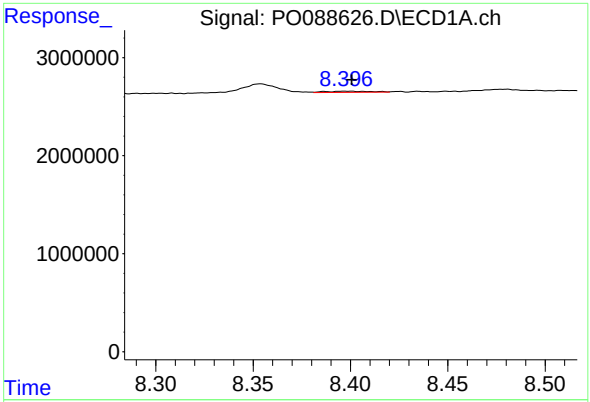

#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 183434
Conc: 1.45 ng/ml




#36 AR-1262-1

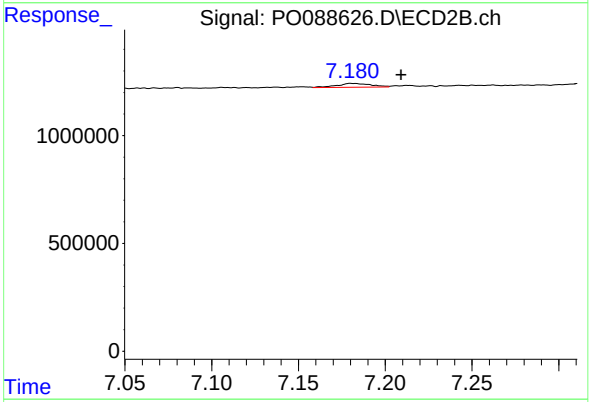
R.T.: 6.810 min
Delta R.T.: 0.049 min
Response: 804583
Conc: 22.98 ng/ml




#37 AR-1262-2

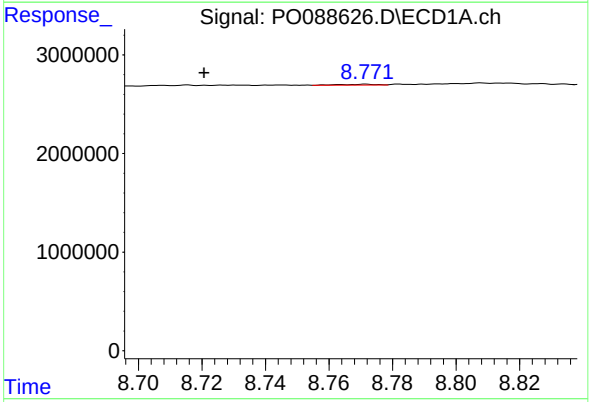
R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 207035
Conc: 0.99 ng/ml

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



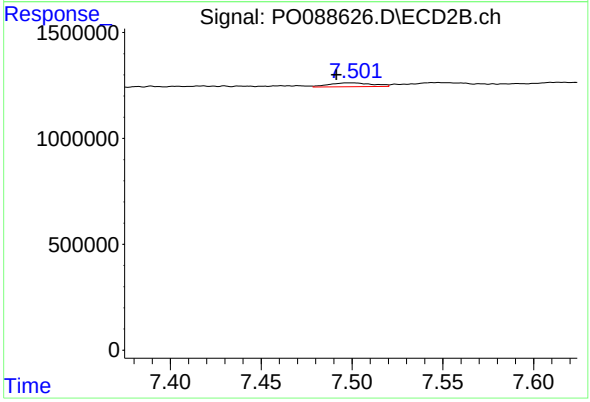

#37 AR-1262-2

R.T.: 7.181 min
Delta R.T.: -0.028 min
Response: 238299
Conc: 1.56 ng/ml



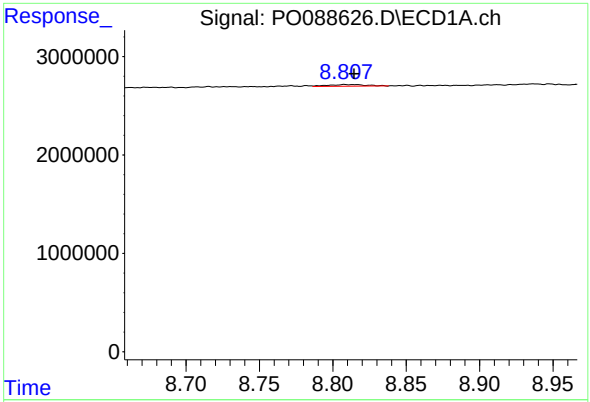

#38 AR-1262-3

R.T.: 8.772 min
Delta R.T.: 0.051 min
Response: 73716
Conc: 0.82 ng/ml




#38 AR-1262-3

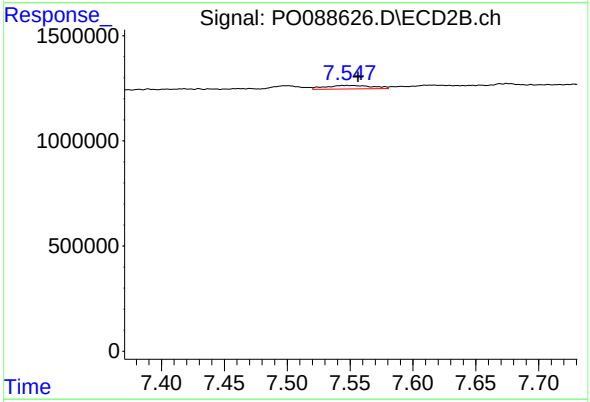
R.T.: 7.500 min
Delta R.T.: 0.008 min
Response: 301066
Conc: 4.88 ng/ml




#39 AR-1262-4

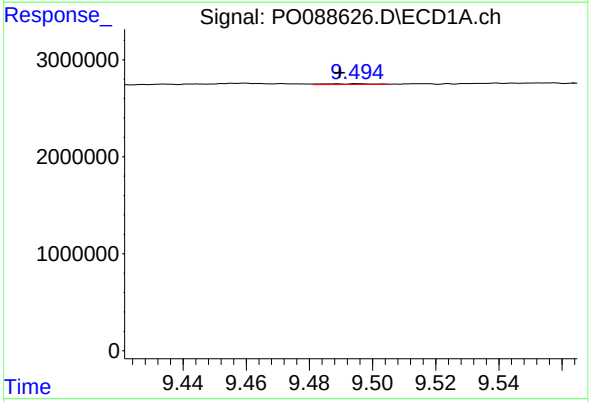
R.T.: 8.808 min
Delta R.T.: -0.006 min
Response: 308872
Conc: 4.69 ng/ml

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



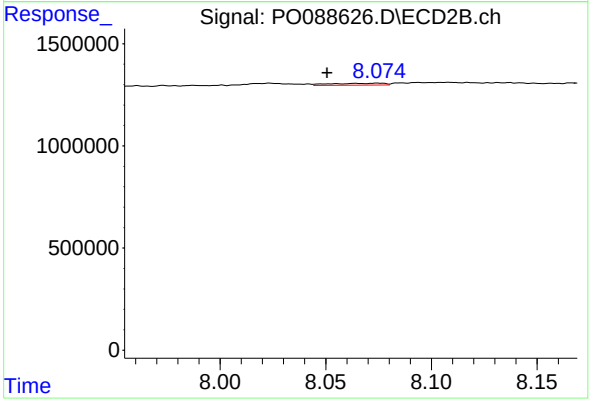

#39 AR-1262-4

R.T.: 7.547 min
Delta R.T.: -0.009 min
Response: 427986
Conc: 3.76 ng/ml



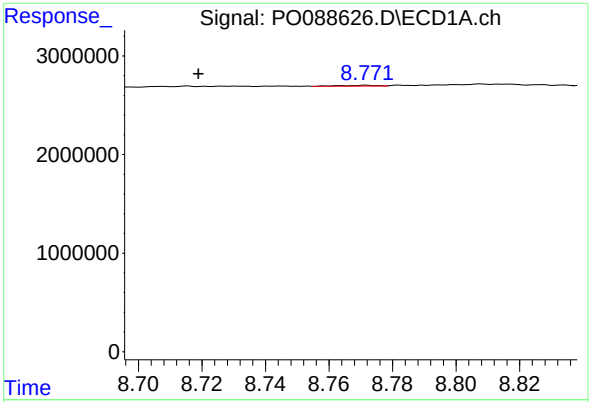

#40 AR-1262-5

R.T.: 9.495 min
Delta R.T.: 0.006 min
Response: 95121
Conc: 1.19 ng/ml




#40 AR-1262-5

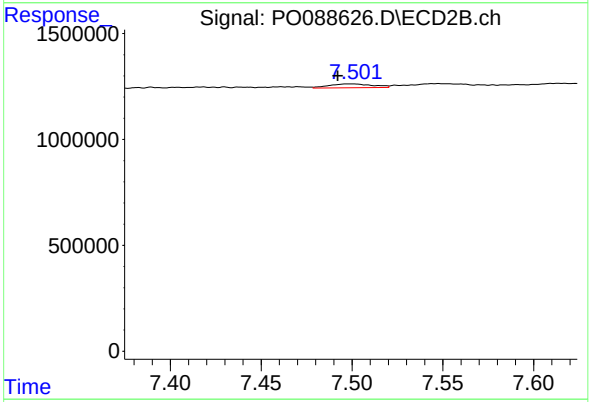
R.T.: 8.075 min
Delta R.T.: 0.024 min
Response: 164840
Conc: 3.07 ng/ml




#41 AR-1268-1

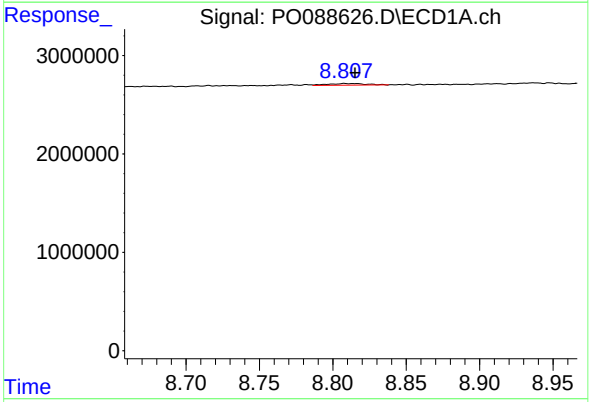
R.T.: 8.772 min
Delta R.T.: 0.053 min
Response: 73716
Conc: 0.30 ng/ml

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



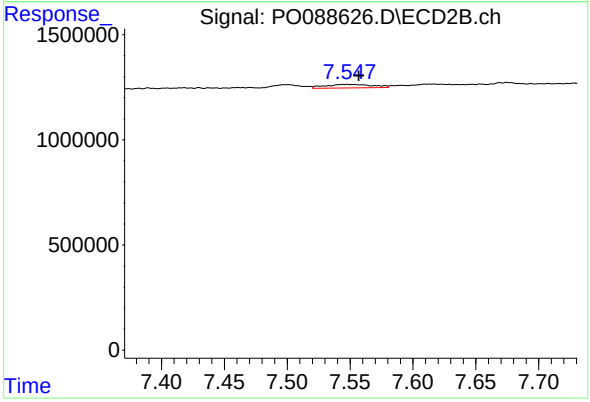

#41 AR-1268-1

R.T.: 7.500 min
Delta R.T.: 0.008 min
Response: 301066
Conc: 1.70 ng/ml



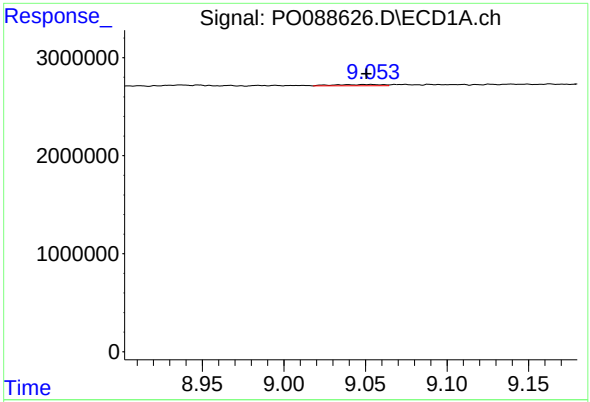

#42 AR-1268-2

R.T.: 8.808 min
Delta R.T.: -0.007 min
Response: 308872
Conc: 1.36 ng/ml




#42 AR-1268-2

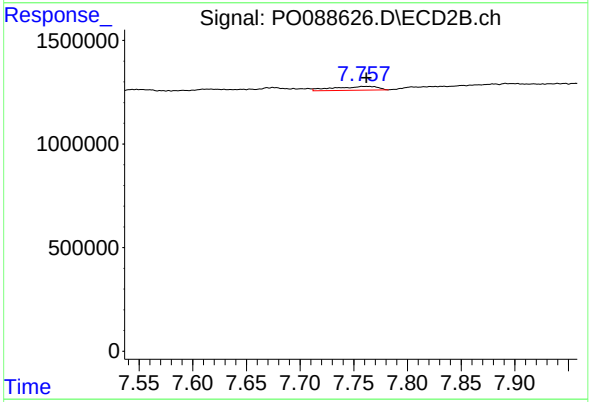
R.T.: 7.547 min
Delta R.T.: -0.010 min
Response: 427986
Conc: 2.67 ng/ml




#43 AR-1268-3

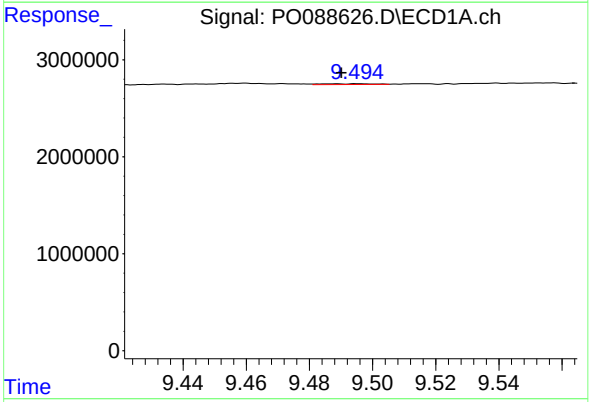
R.T.: 9.054 min
Delta R.T.: 0.003 min
Response: 279055
Conc: 1.42 ng/ml

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



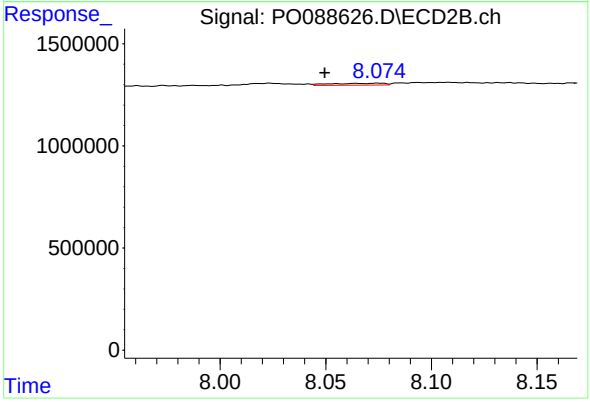

#43 AR-1268-3

R.T.: 7.759 min
Delta R.T.: -0.003 min
Response: 513808
Conc: 3.72 ng/ml



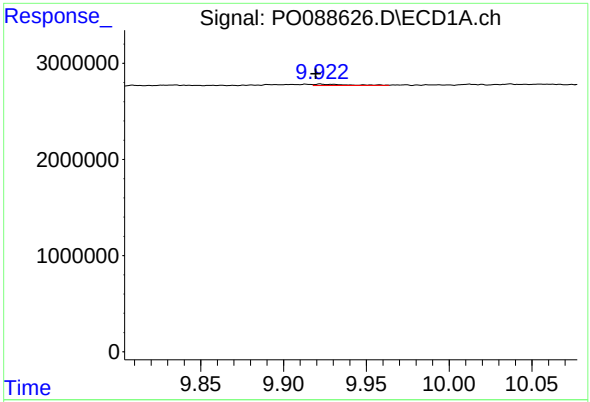

#44 AR-1268-4

R.T.: 9.495 min
Delta R.T.: 0.005 min
Response: 95121
Conc: 1.09 ng/ml




#44 AR-1268-4

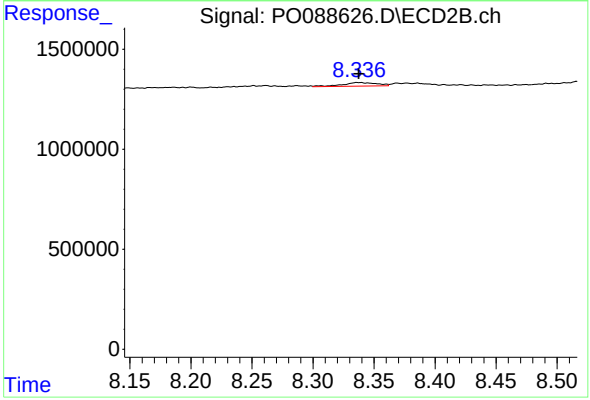
R.T.: 8.075 min
Delta R.T.: 0.025 min
Response: 164840
Conc: 2.85 ng/ml




#45 AR-1268-5

R.T.: 9.922 min
Delta R.T.: 0.003 min
Response: 196946
Conc: 0.31 ng/ml

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




#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 353818
Conc: 0.87 ng/ml