Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121522\
Data File : PO091399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2022 15:40
Operator : YP/AJ
Sample : N6065-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 21:09:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 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... | 4.296 | 3.473 | 61667357 | 22473764 | 18.239 | 21.413 | |
| 2) | SA Decachlor... | 10.041 | 8.472 | 41730721 | 16572797 | 15.711 | 17.070 | |
| | Target Compounds | | | | | | | |
| 3) | L1 AR-1016-1 | 5.410f | 0.000 | 435348 | 0 | 3.869 | N.D. | # |
| 8) | L2 AR-1221-1 | 4.520 | 0.000 | 1934452 | 0 | 47.352 | N.D. | # |
| 9) | L2 AR-1221-2 | 4.601 | 3.771 | 954634 | 584552 | 31.473 | 58.792 | # |
| 12) | L3 AR-1232-2 | 5.169f | 0.000 | 898625 | 0 | 20.742 | N.D. | # |
| 15) | L3 AR-1232-5 | 5.750 | 0.000 | 348553 | 0 | 11.656 | N.D. | # |
| 16) | L4 AR-1242-1 | 5.410f | 0.000 | 435348 | 0 | 4.877 | N.D. | # |
| 21) | L5 AR-1248-1 | 5.410f | 0.000 | 435348 | 0 | 6.112 | N.D. | # |
| 22) | L5 AR-1248-2 | 5.750 | 0.000 | 348553 | 0 | 3.288 | N.D. | # |
| 24) | L5 AR-1248-4 | 6.332 | 0.000 | 750682 | 0 | 6.139 | N.D. | # |
| 25) | L5 AR-1248-5 | 6.332f | 0.000 | 750682 | 0 | 6.545 | N.D. | # |
| 26) | L6 AR-1254-1 | 6.332 | 0.000 | 750682 | 0 | 5.977 | N.D. | # |
| 27) | L6 AR-1254-2 | 6.548 | 0.000 | 366172 | 0 | 1.942 | N.D. | # |
| 28) | L6 AR-1254-3 | 6.919 | 0.000 | 1155962 | 0 | 6.167 | N.D. | # |
| 29) | L6 AR-1254-4 | 7.247 | 6.188f | 468126 | 191545 | 3.389 | 3.915 | |
| 30) | L6 AR-1254-5 | 7.649 | 6.561 | 1993010 | 746646 | 12.990 | 10.016 | |
| 31) | L7 AR-1260-1 | 7.057 | 6.105f | 241896 | 45075 | 1.577 | 0.778 | # |
| 32) | L7 AR-1260-2 | 7.362 | 6.214 | 288367 | 136307 | 1.652 | 1.996 | |
| 33) | L7 AR-1260-3 | 7.733 | 6.395 | 1211628 | 293102 | 10.659 | 4.468 | # |
| 34) | L7 AR-1260-4 | 7.924 | 0.000 | 617722 | 0 | 4.559 | N.D. | # |
| 35) | L7 AR-1260-5 | 8.265 | 0.000 | 137154 | 0 | 0.540 | N.D. | # |
| 36) | L8 AR-1262-1 | 7.733 | 6.561f | 1211628 | 746646 | 6.631 | 9.934 | # |
| 37) | L8 AR-1262-2 | 8.247 | 0.000 | 421856 | 0 | 1.364 | N.D. | # |
| 39) | L8 AR-1262-4 | 8.665 | 0.000 | 624028 | 0 | 6.269 | N.D. | # |
| 40) | L8 AR-1262-5 | 9.296 | 0.000 | 98353 | 0 | 0.852 | N.D. | # |
| 42) | L9 AR-1268-2 | 8.665 | 0.000 | 624028 | 0 | 1.877 | N.D. | # |
| 43) | L9 AR-1268-3 | 8.881 | 0.000 | 966232 | 0 | 3.391 | N.D. | # |
| 44) | L9 AR-1268-4 | 9.296 | 0.000 | 98353 | 0 | 0.797 | N.D. | # |
| 45) | L9 AR-1268-5 | 0.000 | 8.223 | 0 | 40149 | N.D. | 0.119 | # |

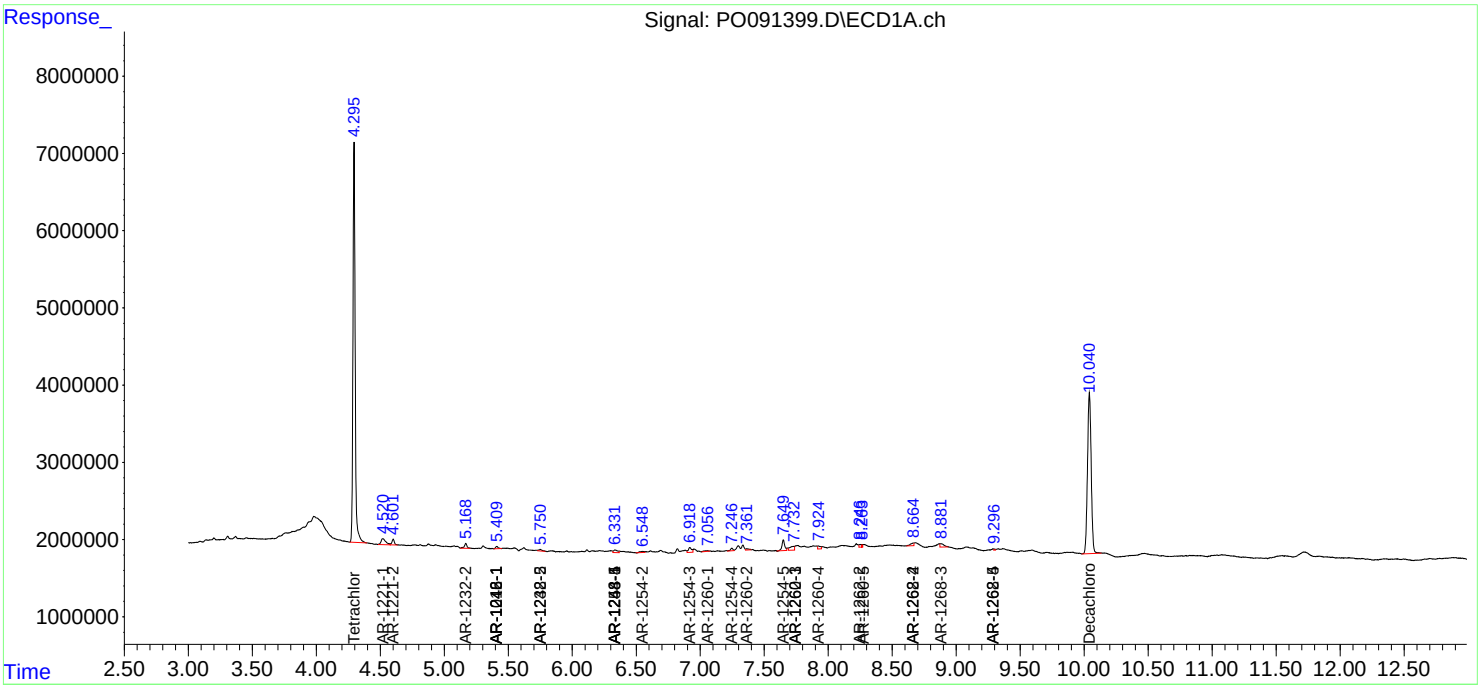
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

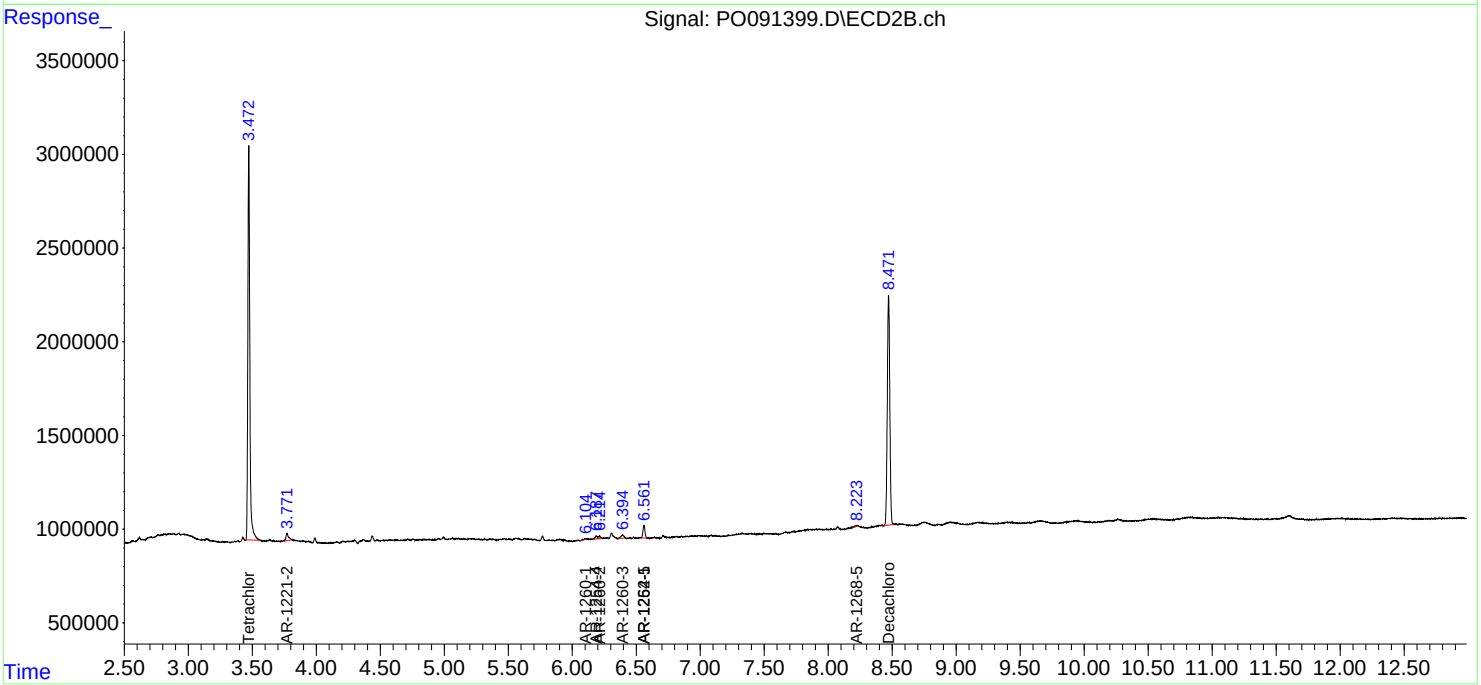
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121522\
Data File : PO091399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2022 15:40
Operator : YP/AJ
Sample : N6065-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

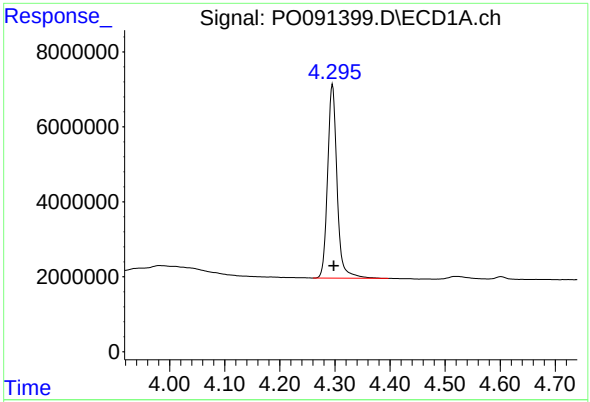
**Instrument :**
ECD_O
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 21:09:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 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



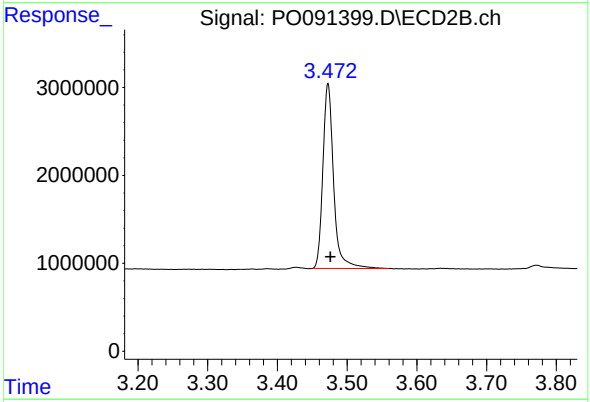






#1 Tetrachloro-m-xylene

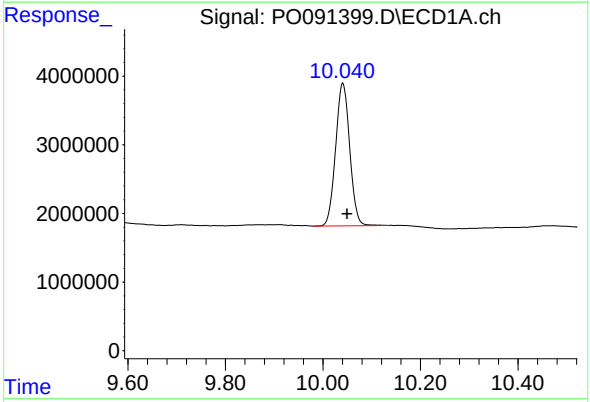
R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 61667357
Conc: 18.24 ng/ml

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



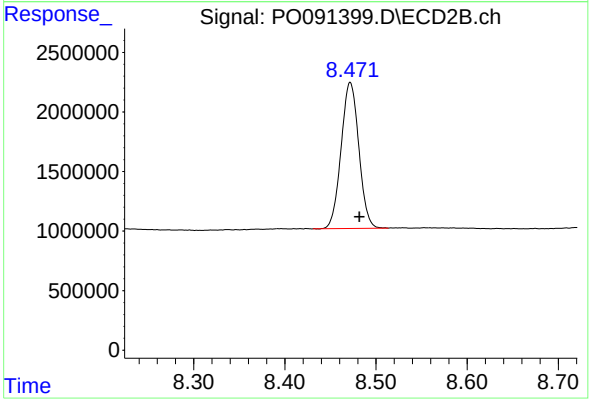

#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.004 min
Response: 22473764
Conc: 21.41 ng/ml



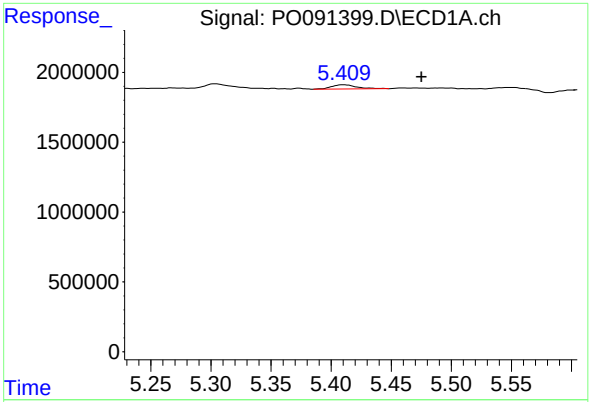

#2 Decachlorobiphenyl

R.T.: 10.041 min
Delta R.T.: -0.009 min
Response: 41730721
Conc: 15.71 ng/ml




#2 Decachlorobiphenyl

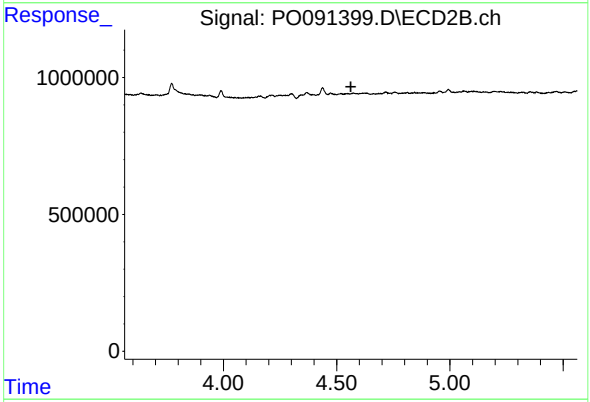
R.T.: 8.472 min
Delta R.T.: -0.010 min
Response: 16572797
Conc: 17.07 ng/ml




#3 AR-1016-1

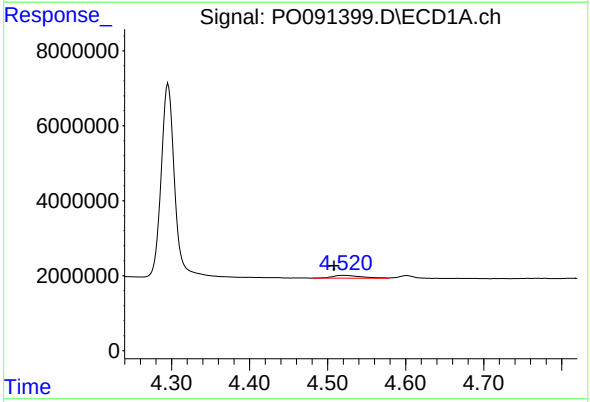
R.T.: 5.410 min
Delta R.T.: -0.065 min
Response: 435348
Conc: 3.87 ng/ml

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



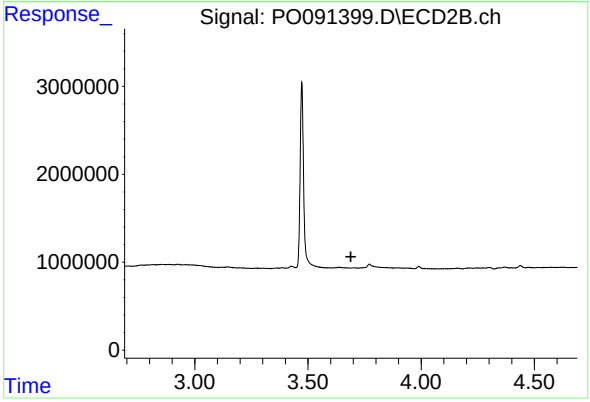

#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.



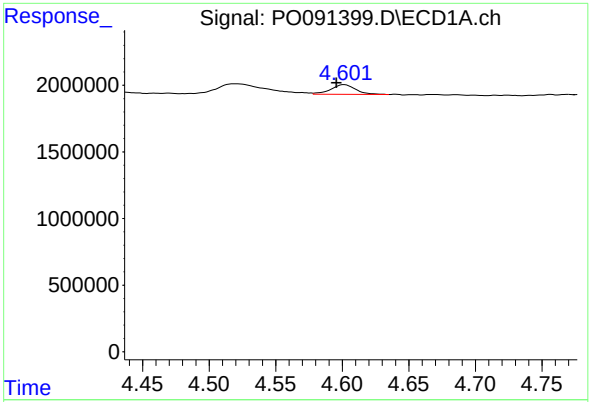

#8 AR-1221-1

R.T.: 4.520 min
Delta R.T.: 0.012 min
Response: 1934452
Conc: 47.35 ng/ml




#8 AR-1221-1

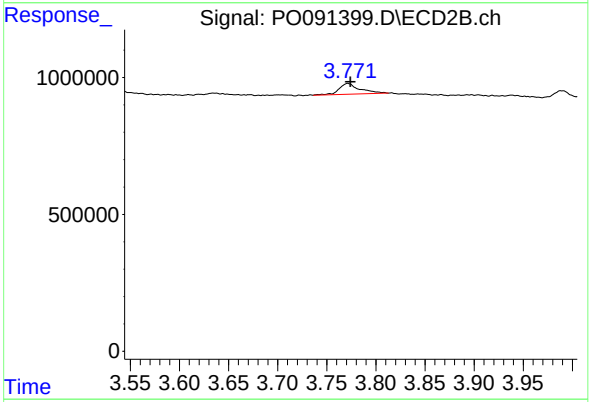
R.T.: 0.000 min
Exp R.T. : 3.689 min
Response: 0
Conc: N.D.




#9 AR-1221-2

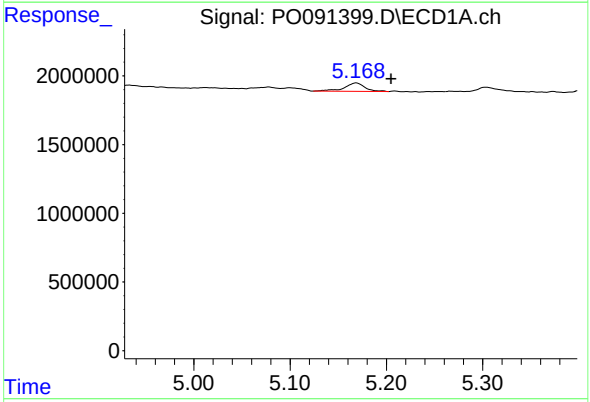
R.T.: 4.601 min
Delta R.T.: 0.006 min
Response: 954634
Conc: 31.47 ng/ml

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



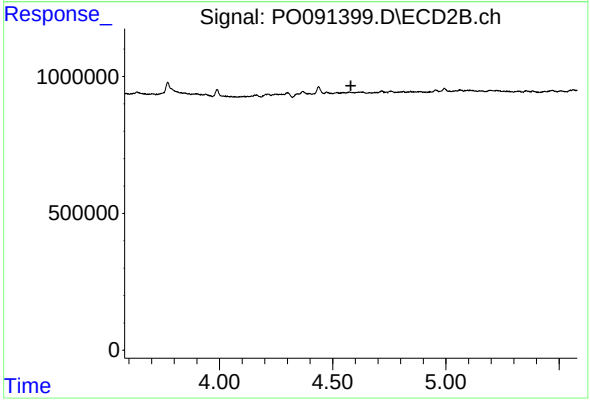

#9 AR-1221-2

R.T.: 3.771 min
Delta R.T.: -0.003 min
Response: 584552
Conc: 58.79 ng/ml



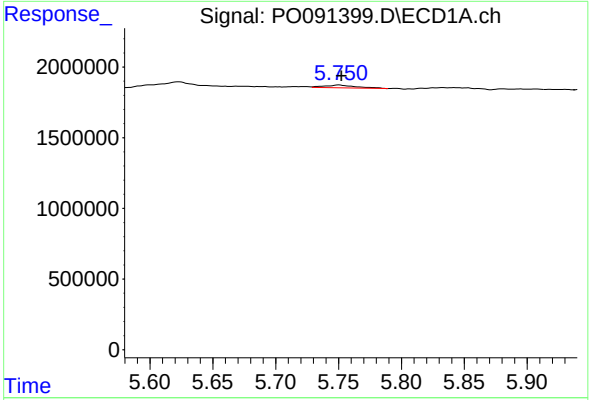

#12 AR-1232-2

R.T.: 5.169 min
Delta R.T.: -0.036 min
Response: 898625
Conc: 20.74 ng/ml




#12 AR-1232-2

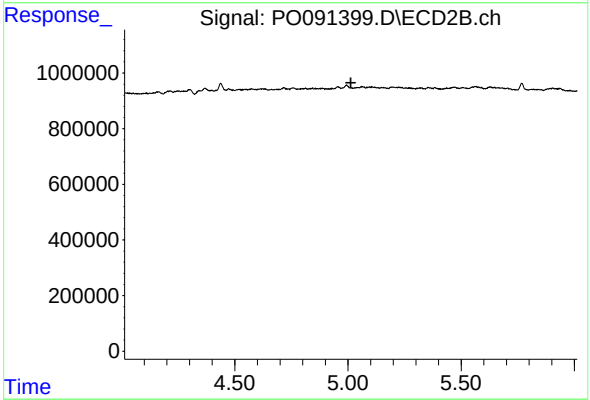
R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.




#15 AR-1232-5

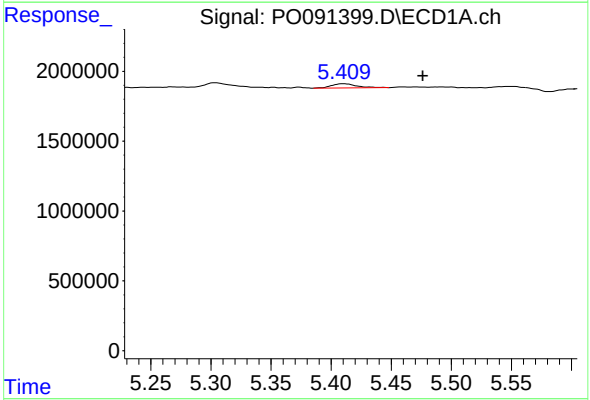
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 348553
Conc: 11.66 ng/ml

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



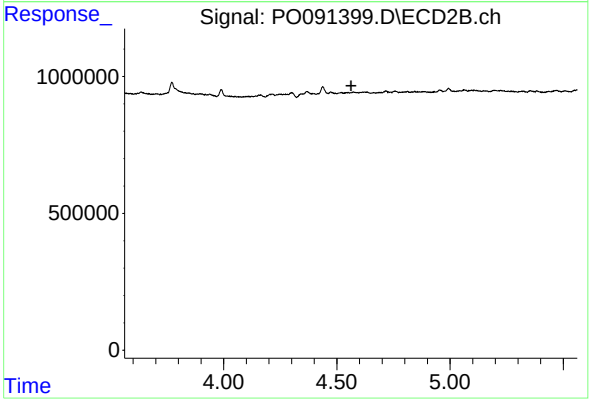

#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



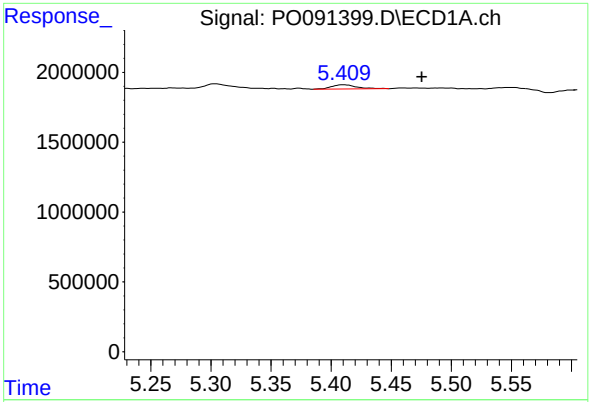

#16 AR-1242-1

R.T.: 5.410 min
Delta R.T.: -0.066 min
Response: 435348
Conc: 4.88 ng/ml




#16 AR-1242-1

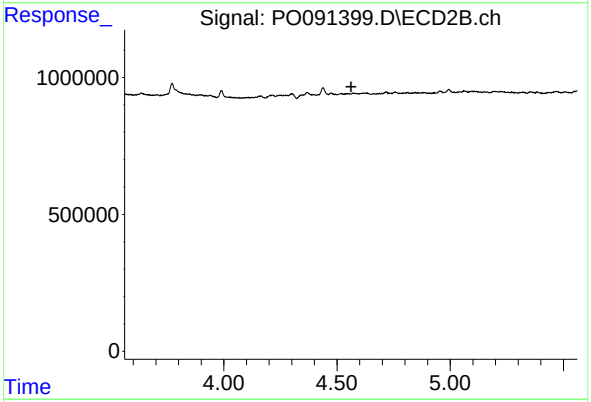
R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.




#21 AR-1248-1

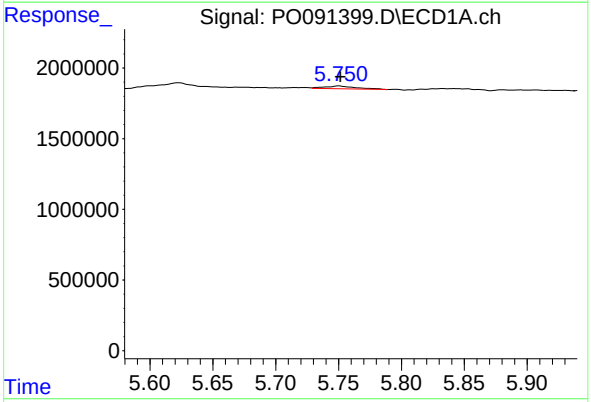
R.T.: 5.410 min
Delta R.T.: -0.065 min
Response: 435348
Conc: 6.11 ng/ml

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



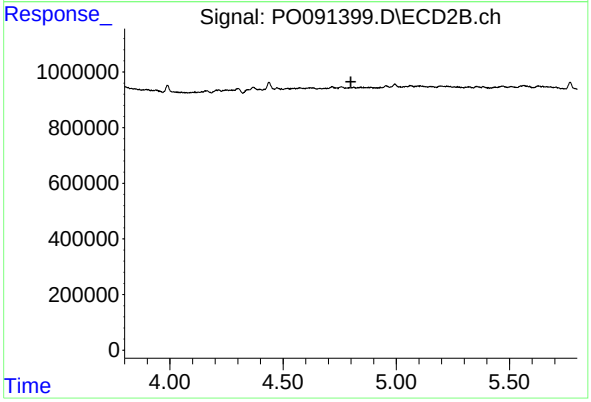

#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



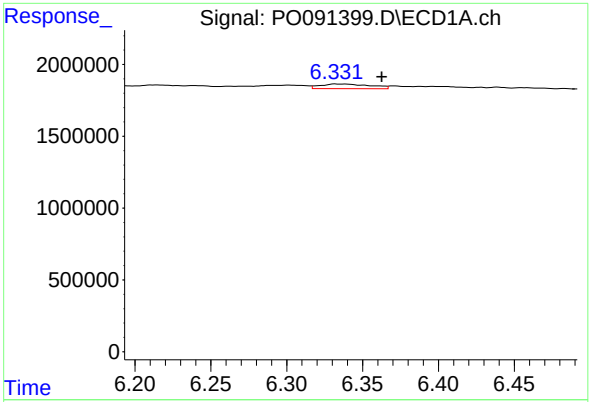

#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 348553
Conc: 3.29 ng/ml




#22 AR-1248-2

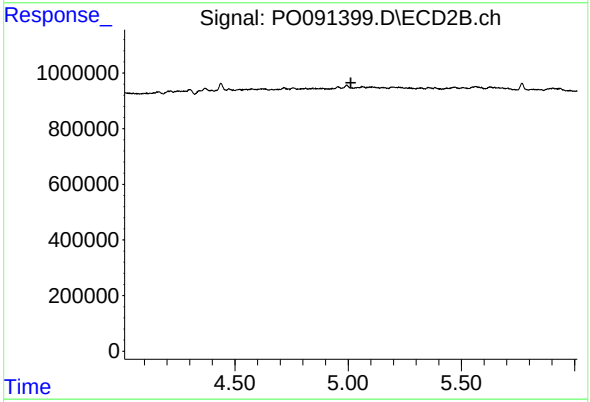
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.




#24 AR-1248-4

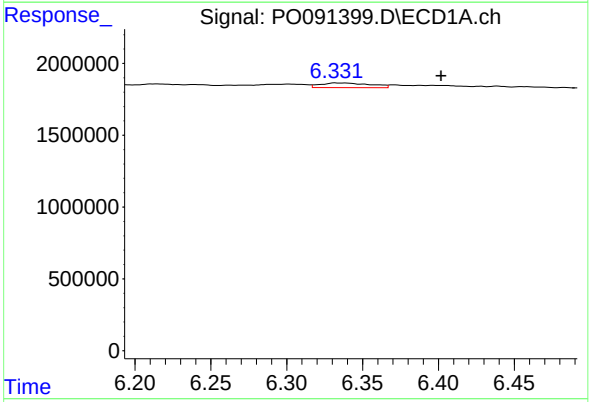
R.T.: 6.332 min
Delta R.T.: -0.031 min
Response: 750682
Conc: 6.14 ng/ml

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



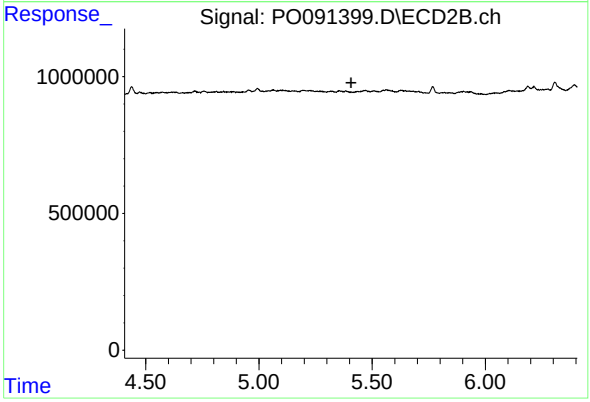

#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



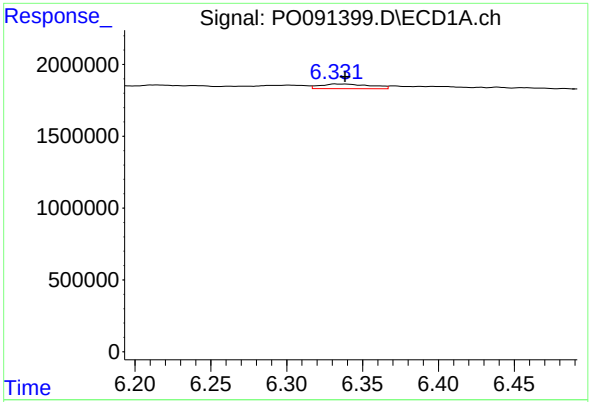

#25 AR-1248-5

R.T.: 6.332 min
Delta R.T.: -0.070 min
Response: 750682
Conc: 6.54 ng/ml




#25 AR-1248-5

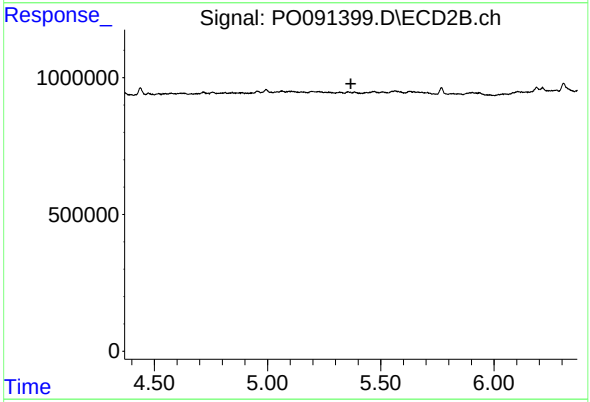
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.




#26 AR-1254-1

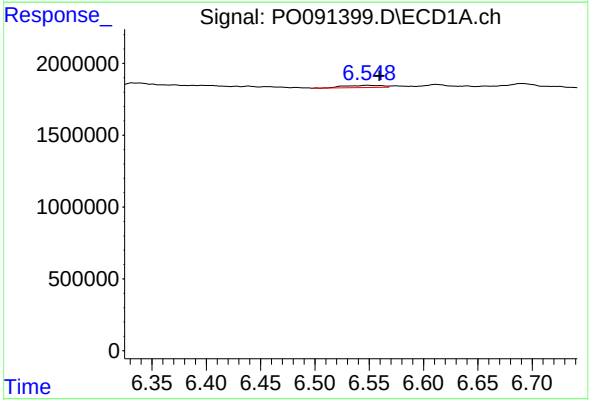
R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 750682
Conc: 5.98 ng/ml

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



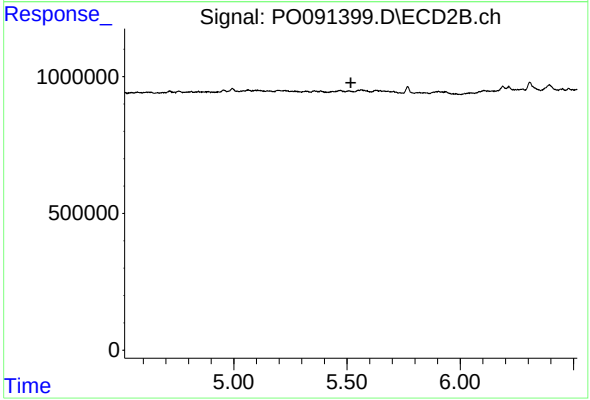

#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



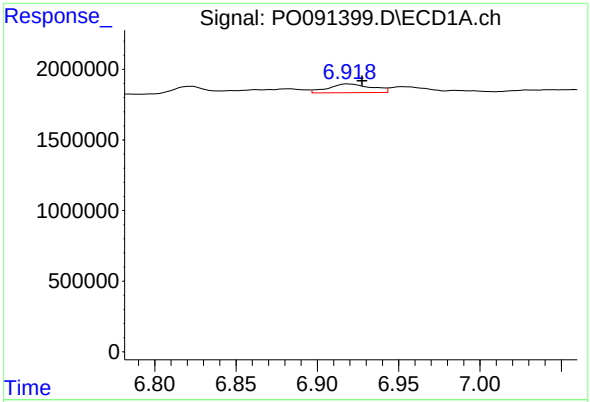

#27 AR-1254-2

R.T.: 6.548 min
Delta R.T.: -0.012 min
Response: 366172
Conc: 1.94 ng/ml




#27 AR-1254-2

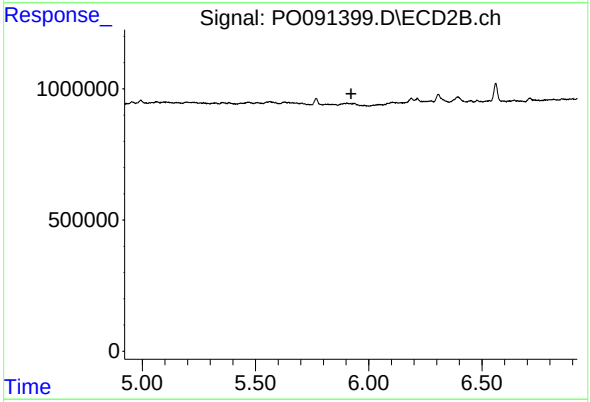
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.




#28 AR-1254-3

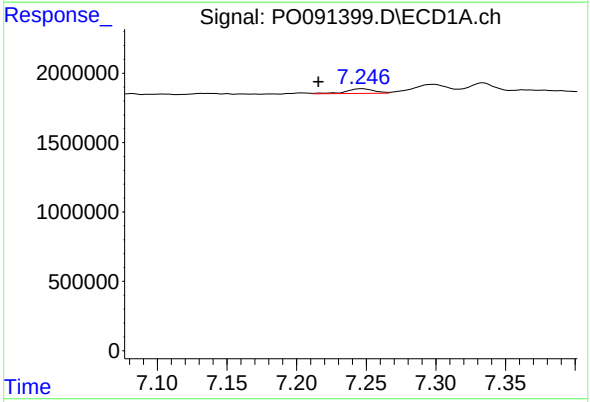
R.T.: 6.919 min
Delta R.T.: -0.009 min
Response: 1155962
Conc: 6.17 ng/ml

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



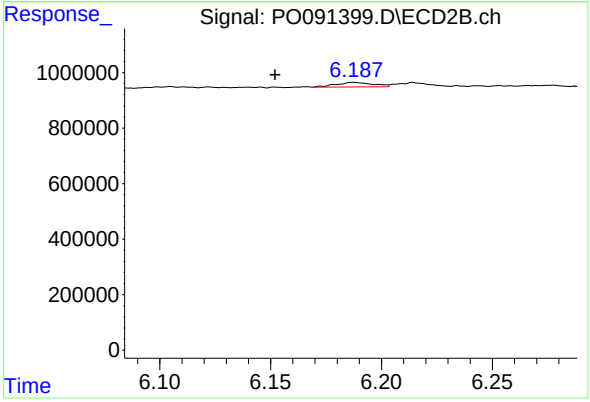

#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



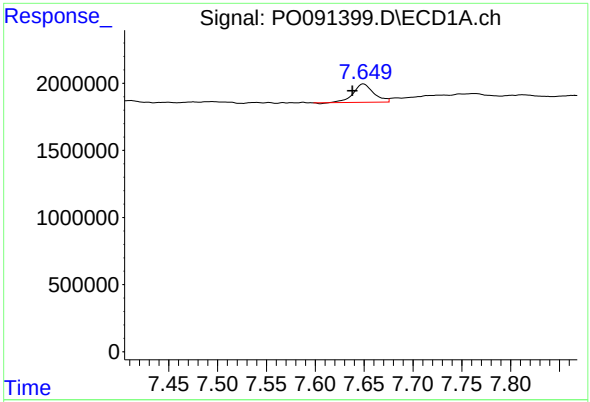

#29 AR-1254-4

R.T.: 7.247 min
Delta R.T.: 0.031 min
Response: 468126
Conc: 3.39 ng/ml




#29 AR-1254-4

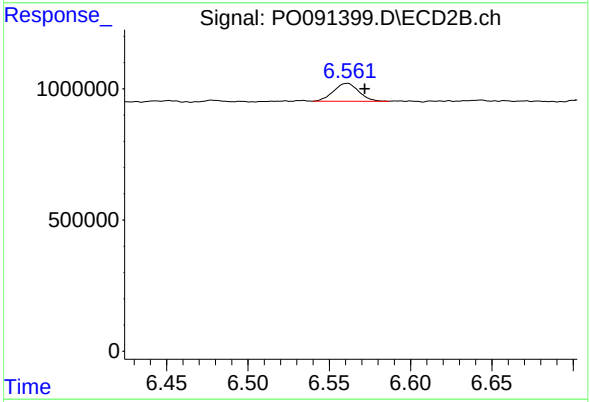
R.T.: 6.188 min
Delta R.T.: 0.035 min
Response: 191545
Conc: 3.91 ng/ml




#30 AR-1254-5

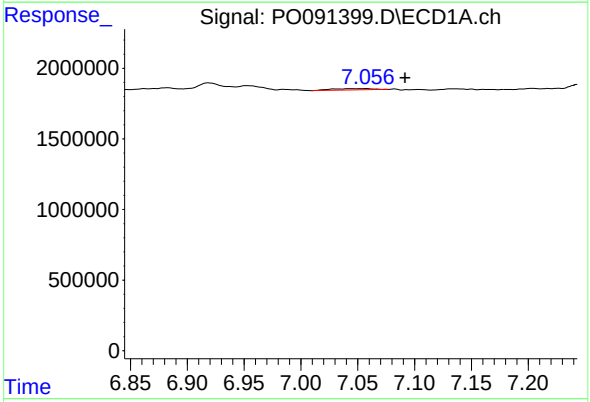
R.T.: 7.649 min
Delta R.T.: 0.012 min
Response: 1993010
Conc: 12.99 ng/ml

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



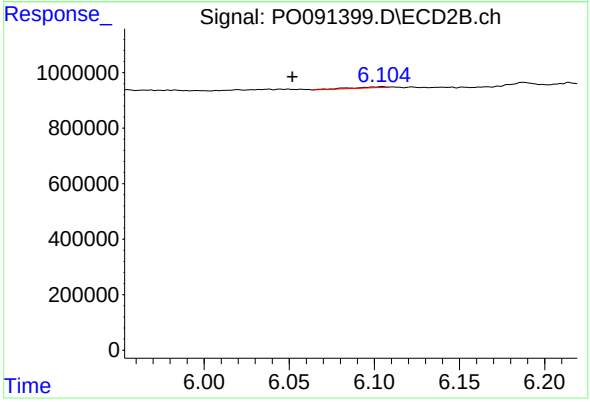

#30 AR-1254-5

R.T.: 6.561 min
Delta R.T.: -0.011 min
Response: 746646
Conc: 10.02 ng/ml



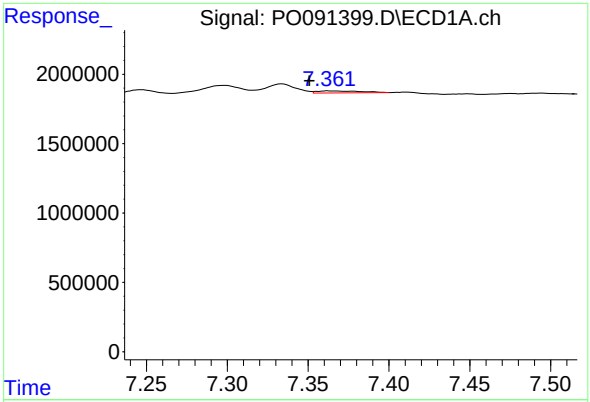

#31 AR-1260-1

R.T.: 7.057 min
Delta R.T.: -0.035 min
Response: 241896
Conc: 1.58 ng/ml




#31 AR-1260-1

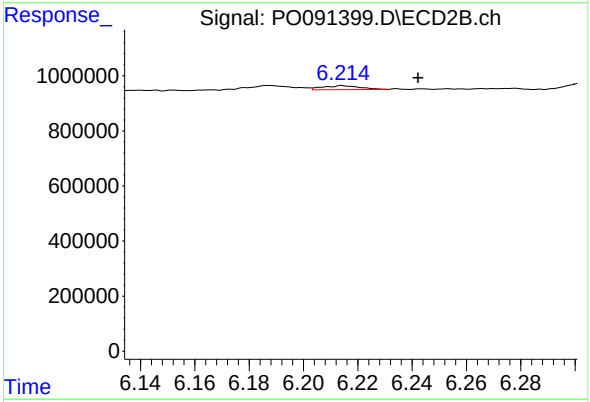
R.T.: 6.105 min
Delta R.T.: 0.053 min
Response: 45075
Conc: 0.78 ng/ml




#32 AR-1260-2

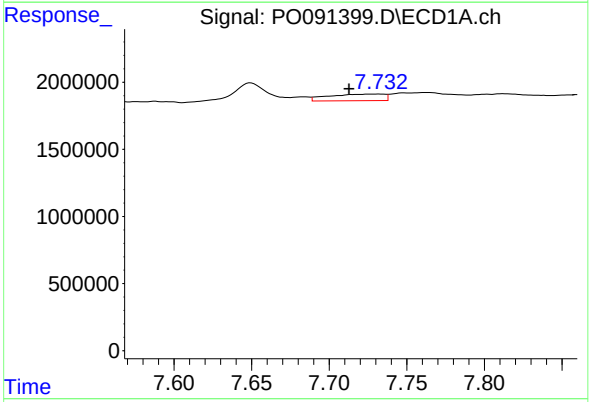
R.T.: 7.362 min
Delta R.T.: 0.012 min
Response: 288367
Conc: 1.65 ng/ml

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



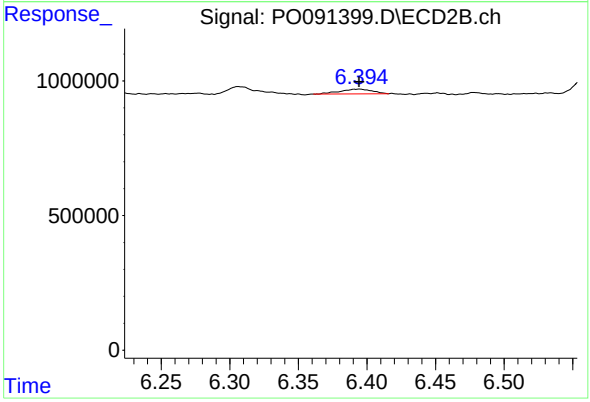

#32 AR-1260-2

R.T.: 6.214 min
Delta R.T.: -0.028 min
Response: 136307
Conc: 2.00 ng/ml



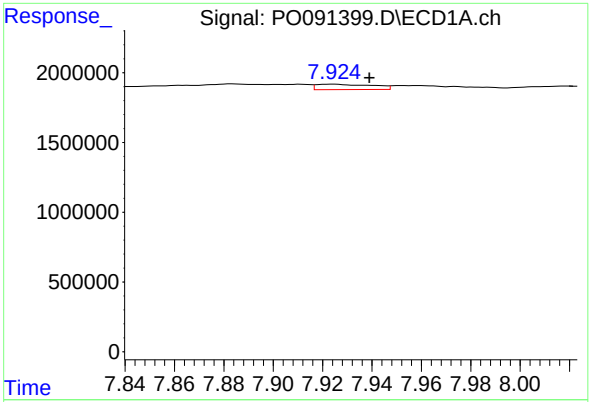

#33 AR-1260-3

R.T.: 7.733 min
Delta R.T.: 0.020 min
Response: 1211628
Conc: 10.66 ng/ml




#33 AR-1260-3

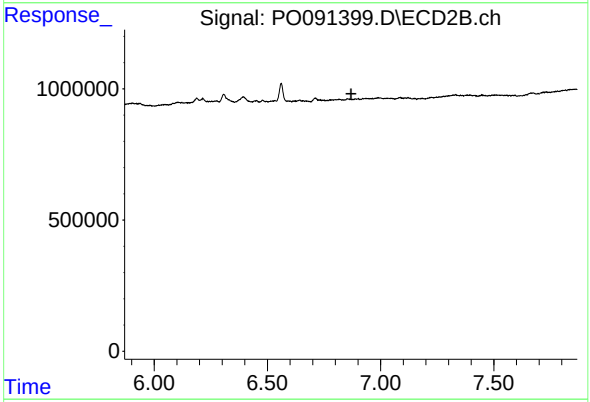
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 293102
Conc: 4.47 ng/ml




#34 AR-1260-4

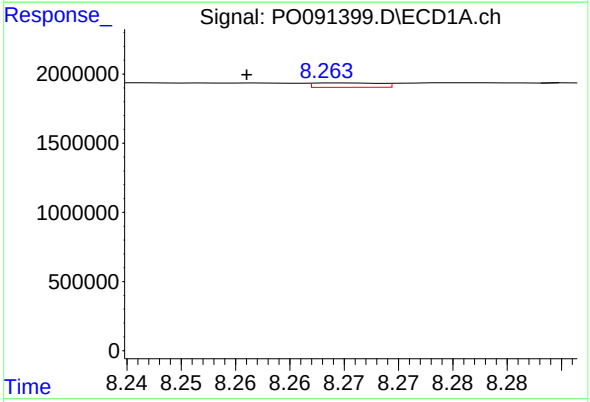
R.T.: 7.924 min
Delta R.T.: -0.015 min
Response: 617722
Conc: 4.56 ng/ml

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



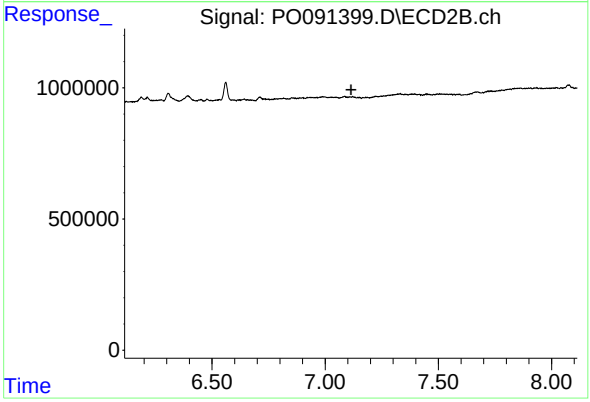

#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



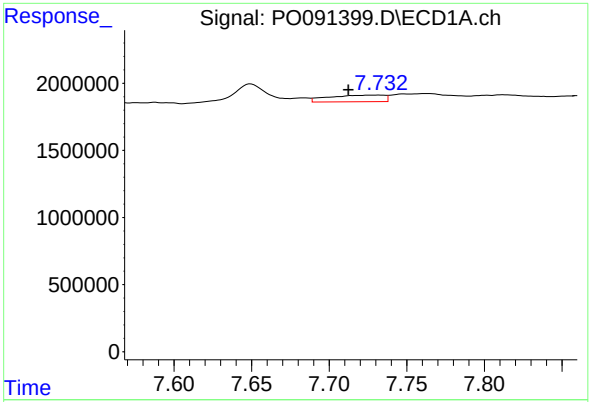

#35 AR-1260-5

R.T.: 8.265 min
Delta R.T.: 0.009 min
Response: 137154
Conc: 0.54 ng/ml




#35 AR-1260-5

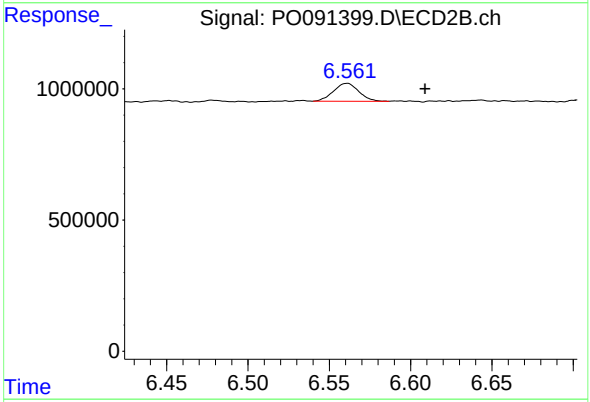
R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.




#36 AR-1262-1

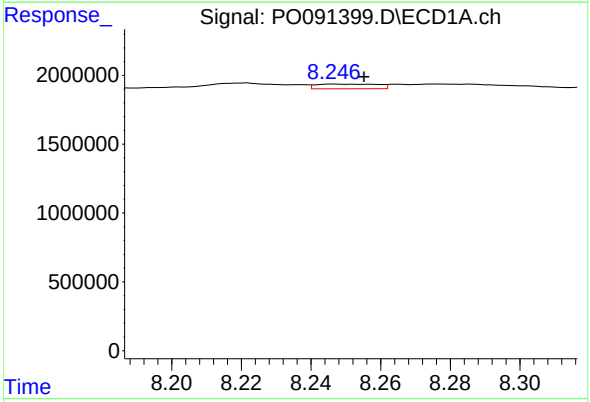
R.T.: 7.733 min
Delta R.T.: 0.020 min
Response: 1211628
Conc: 6.63 ng/ml

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



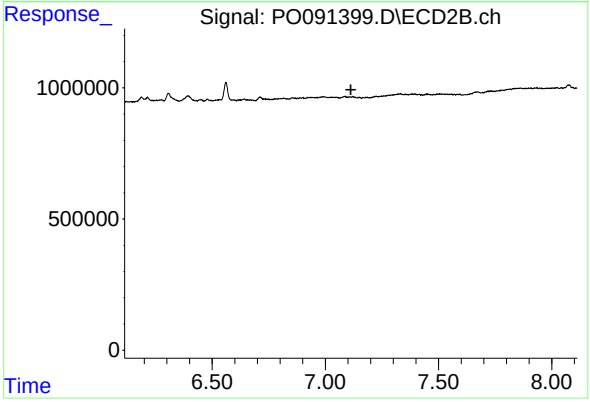

#36 AR-1262-1

R.T.: 6.561 min
Delta R.T.: -0.048 min
Response: 746646
Conc: 9.93 ng/ml



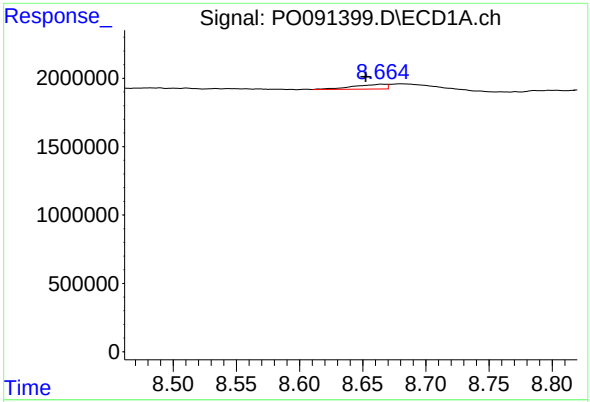

#37 AR-1262-2

R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 421856
Conc: 1.36 ng/ml




#37 AR-1262-2

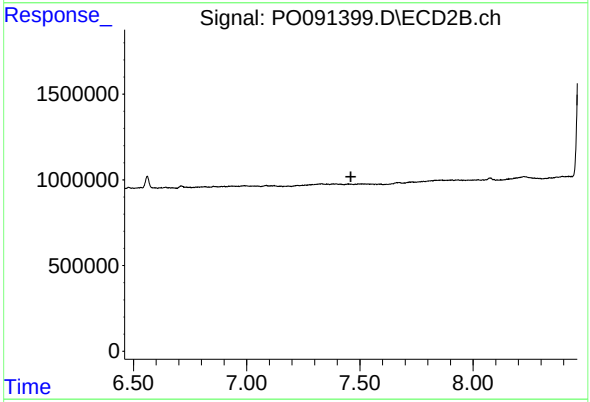
R.T.: 0.000 min
Exp R.T. : 7.113 min
Response: 0
Conc: N.D.




#39 AR-1262-4

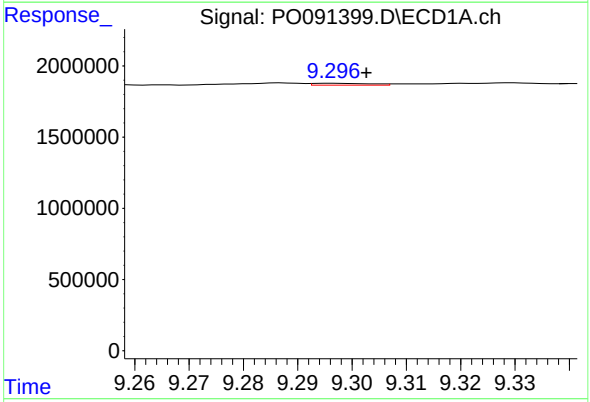
R.T.: 8.665 min
Delta R.T.: 0.013 min
Response: 624028
Conc: 6.27 ng/ml

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



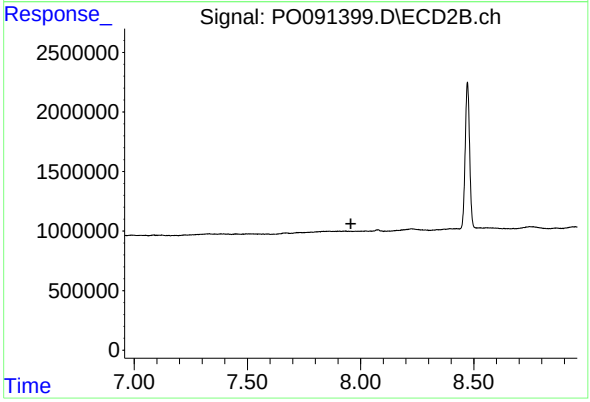

#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



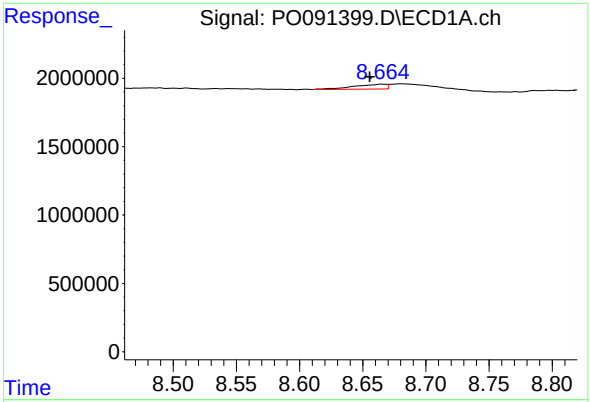

#40 AR-1262-5

R.T.: 9.296 min
Delta R.T.: -0.006 min
Response: 98353
Conc: 0.85 ng/ml




#40 AR-1262-5

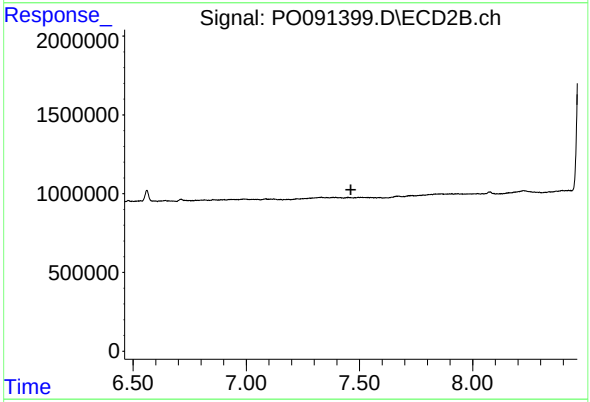
R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.




#42 AR-1268-2

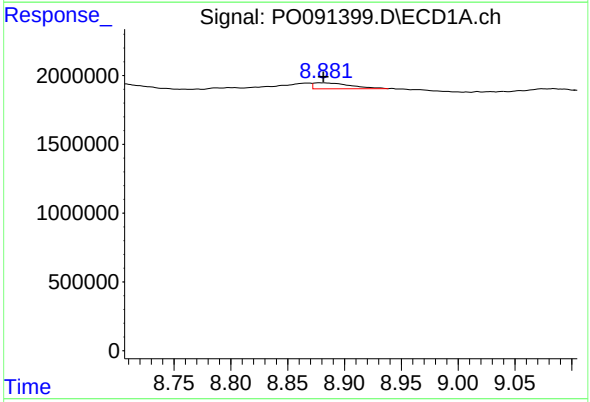
R.T.: 8.665 min
Delta R.T.: 0.010 min
Response: 624028
Conc: 1.88 ng/ml

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



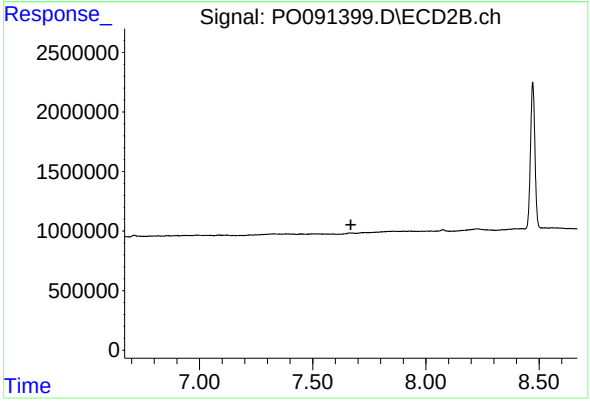

#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



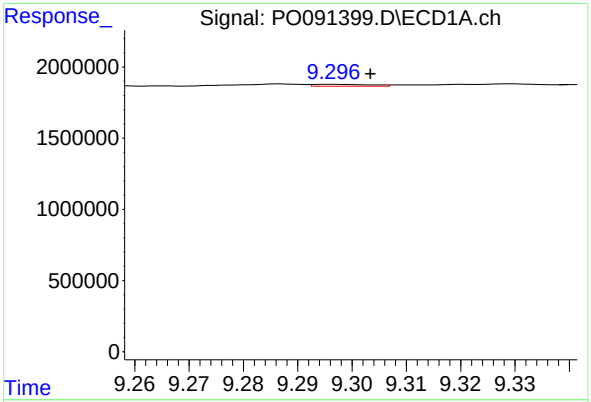

#43 AR-1268-3

R.T.: 8.881 min
Delta R.T.: 0.000 min
Response: 966232
Conc: 3.39 ng/ml




#43 AR-1268-3

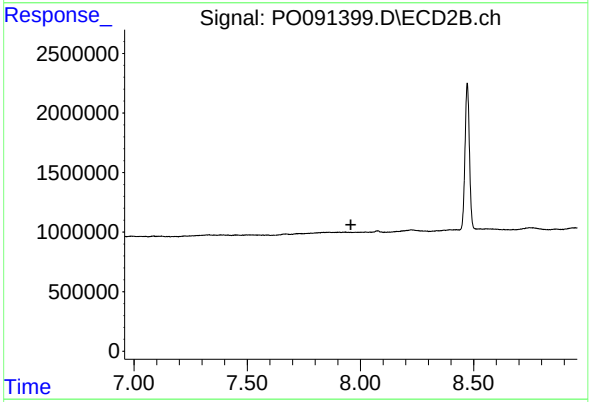
R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.




#44 AR-1268-4

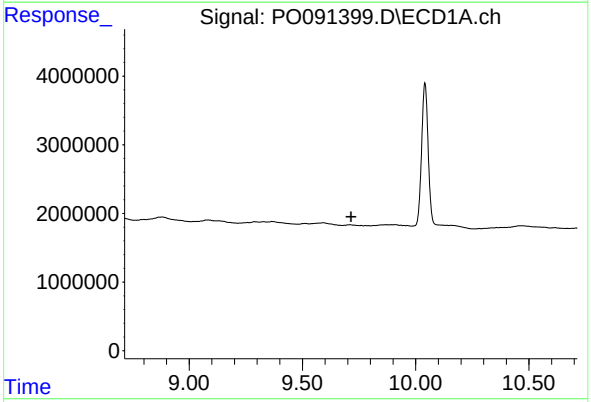
R.T.: 9.296 min
Delta R.T.: -0.007 min
Response: 98353
Conc: 0.80 ng/ml

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



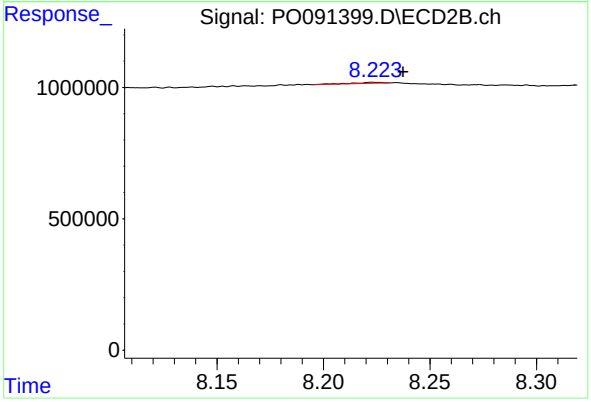

#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.




#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.714 min
Response: 0
Conc: N.D.




#45 AR-1268-5

R.T.: 8.223 min
Delta R.T.: -0.014 min
Response: 40149
Conc: 0.12 ng/ml