Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051122\
Data File : PO085938.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2022 17:23
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
ECD_O
**ClientSampleId :**
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 03:14:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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... | 4.478 | 3.684 | 2442801 | 1042238 | 24.042 | 23.928 | |
| 2) | SA Decachlor... | 10.327 | 8.760 | 1349053 | 820407 | 24.845 | 23.574 | |
| | Target Compounds | | | | | | | |
| 3) | L1 AR-1016-1 | 5.594f | 0.000 | 578 | 0 | 0.181 | N.D. | # |
| 4) | L1 AR-1016-2 | 5.752f | 0.000 | 2218 | 0 | 0.499 | N.D. | # |
| 5) | L1 AR-1016-3 | 5.752 | 0.000 | 2218 | 0 | 0.809 | N.D. | # |
| 6) | L1 AR-1016-4 | 5.828 | 0.000 | 507 | 0 | 0.229 | N.D. | # |
| 7) | L1 AR-1016-5 | 6.205f | 0.000 | 2881 | 0 | 1.390 | N.D. | # |
| 9) | L2 AR-1221-2 | 4.788 | 3.989 | 32776 | 13045 | 35.905 | 33.849 | |
| 11) | L3 AR-1232-1 | 4.788f | 0.000 | 32776 | 0 | 16.010 | N.D. | # |
| 13) | L3 AR-1232-3 | 5.752f | 0.000 | 2218 | 0 | 1.262 | N.D. | # |
| 14) | L3 AR-1232-4 | 5.828 | 0.000 | 507 | 0 | 0.583 | N.D. | # |
| 16) | L4 AR-1242-1 | 5.594f | 0.000 | 578 | 0 | 0.213 | N.D. | # |
| 17) | L4 AR-1242-2 | 5.752f | 0.000 | 2218 | 0 | 0.590 | N.D. | # |
| 18) | L4 AR-1242-3 | 5.752 | 0.000 | 2218 | 0 | 0.944 | N.D. | # |
| 19) | L4 AR-1242-4 | 5.828 | 0.000 | 507 | 0 | 0.267 | N.D. | # |
| 20) | L4 AR-1242-5 | 6.583 | 0.000 | 1897 | 0 | 1.036 | N.D. | # |
| 21) | L5 AR-1248-1 | 5.594f | 0.000 | 578 | 0 | 0.286 | N.D. | # |
| 23) | L5 AR-1248-3 | 6.205f | 0.000 | 2881 | 0 | 0.971 | N.D. | # |
| 24) | L5 AR-1248-4 | 6.570 | 0.000 | 1793 | 0 | 0.557 | N.D. | # |
| 25) | L5 AR-1248-5 | 6.583 | 0.000 | 1897 | 0 | 0.610 | N.D. | # |
| 26) | L6 AR-1254-1 | 6.521 | 0.000 | 4186 | 0 | 1.244 | N.D. | # |
| 27) | L6 AR-1254-2 | 6.739 | 0.000 | 1358 | 0 | 0.276 | N.D. | # |
| 28) | L6 AR-1254-3 | 7.112 | 0.000 | 5664 | 0 | 1.121 | N.D. | # |
| 29) | L6 AR-1254-4 | 7.408 | 0.000 | 4032 | 0 | 1.082 | N.D. | # |
| 30) | L6 AR-1254-5 | 7.817 | 0.000 | 19591 | 0 | 5.028 | N.D. | # |
| 31) | L7 AR-1260-1 | 7.282 | 0.000 | 3492 | 0 | 1.154 | N.D. | # |
| 32) | L7 AR-1260-2 | 7.525 | 0.000 | 5650 | 0 | 1.562 | N.D. | # |
| 33) | L7 AR-1260-3 | 7.898 | 6.617 | 13102 | 923 | 4.747 | 0.429 | # |
| 34) | L7 AR-1260-4 | 8.118 | 7.091 | 37911 | 2961 | 11.236 | 1.645 | # |
| 35) | L7 AR-1260-5 | 8.448 | 7.324 | 16241 | 1063 | 2.632 | 0.245 | # |
| 36) | L8 AR-1262-1 | 7.893 | 0.000 | 14514 | 0 | 3.209 | N.D. | # |
| 37) | L8 AR-1262-2 | 8.448 | 7.338 | 16241 | 1483 | 2.075 | 0.270 | # |
| 38) | L8 AR-1262-3 | 8.770 | 7.660 | 2473 | 12696 | 0.470 | 6.023 | # |
| 39) | L8 AR-1262-4 | 8.847 | 7.692 | 3482 | 2094 | 1.455 | 0.528 | # |
| 40) | L8 AR-1262-5 | 9.592f | 8.177 | 3373 | 1229 | 1.222 | 0.686 | # |
| 41) | L9 AR-1268-1 | 8.770 | 7.660 | 2473 | 12696 | 0.283 | 2.081 | # |
| 42) | L9 AR-1268-2 | 8.881 | 7.692 | 4678 | 2094 | 0.585 | 0.381 | # |
| 43) | L9 AR-1268-3 | 9.154f | 7.896 | 1706 | 1212 | 0.257 | 0.267 | |
| 44) | L9 AR-1268-4 | 9.592f | 8.177 | 3373 | 1229 | 1.117 | 0.629 | # |
| 45) | L9 AR-1268-5 | 9.927f | 8.493 | 6752 | 4390 | 0.309 | 0.300 | |

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051122\
Data File : PO085938.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2022 17:23
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
ECD_O
**ClientSampleId :**
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 03:14:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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 |
|---|---|---|---|---|---|---|

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

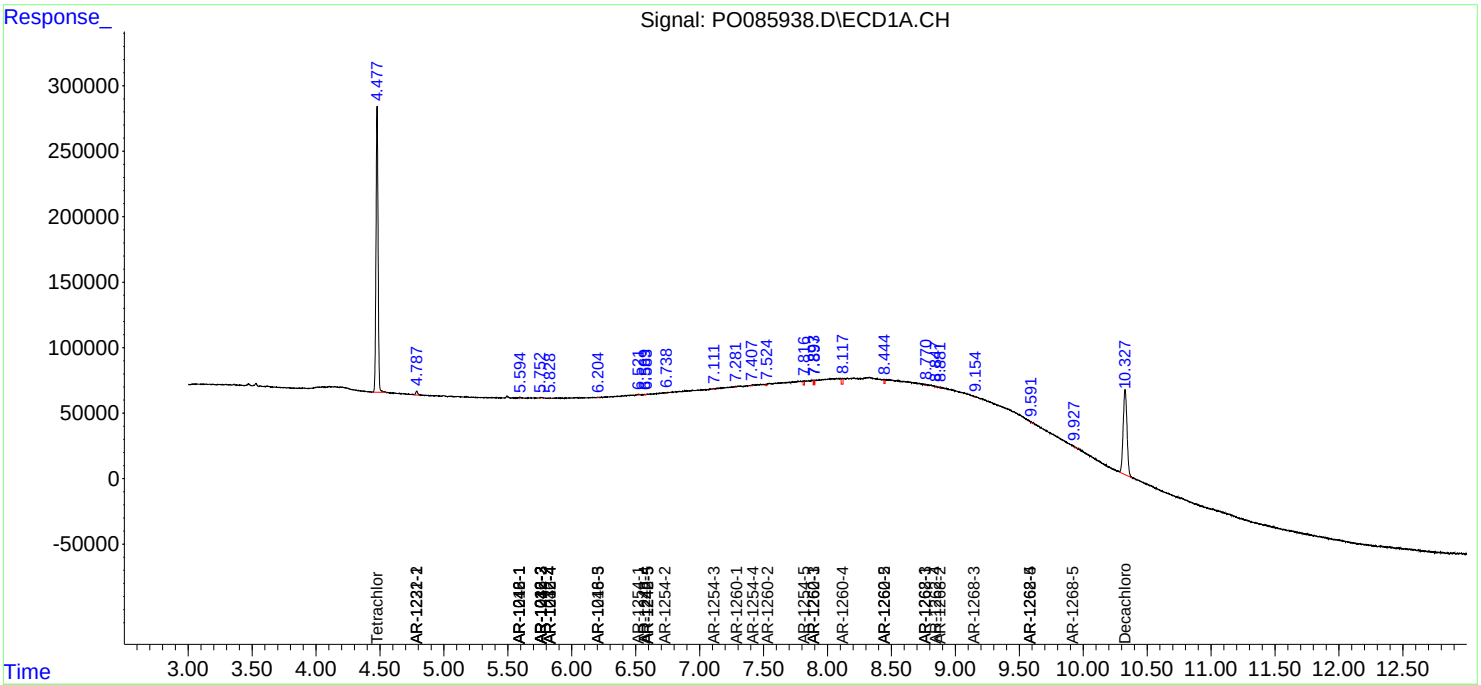
Quantitation Report (Not Reviewed)

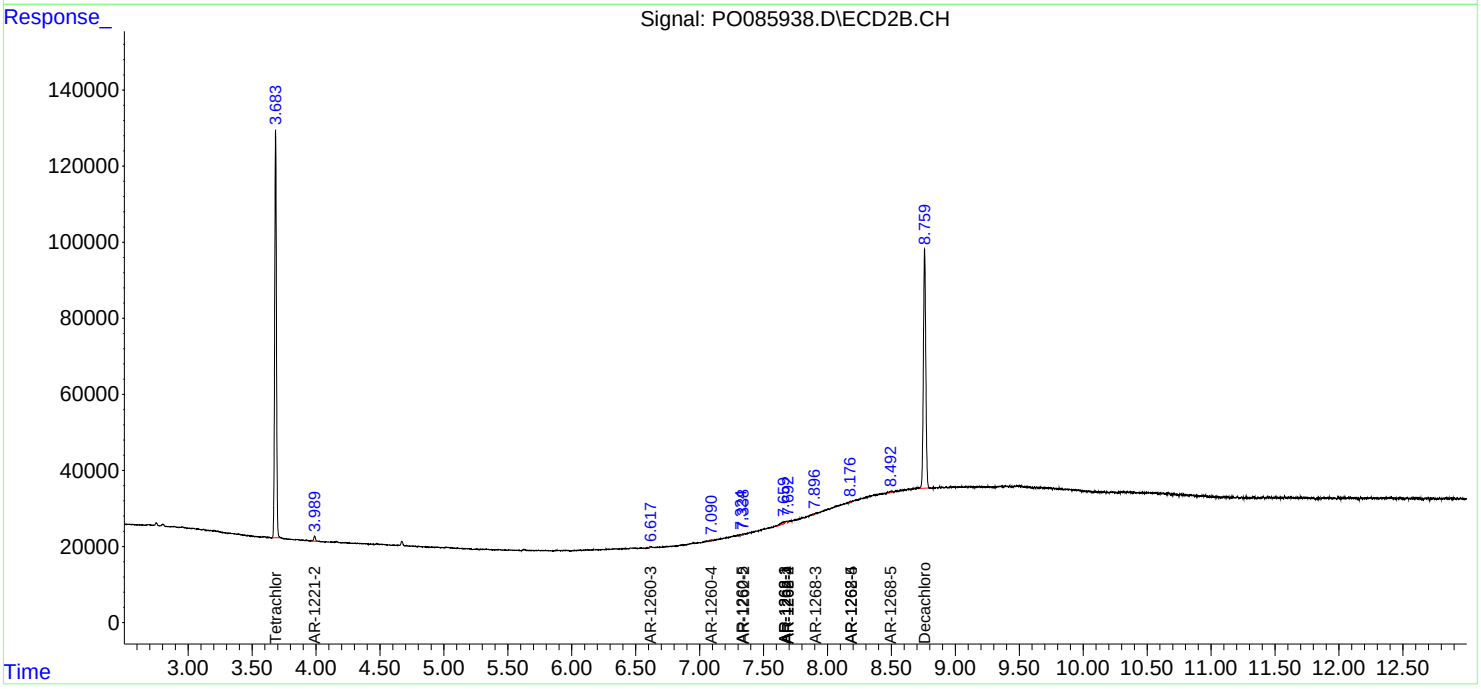
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051122\
Data File : PO085938.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2022 17:23
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

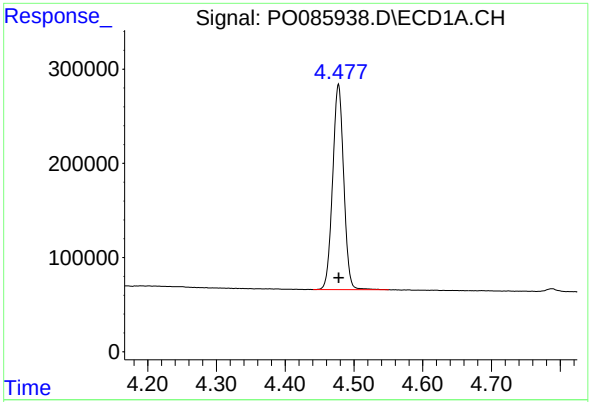
**Instrument :**
ECD_O
**ClientSampleId :**
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 03:14:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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



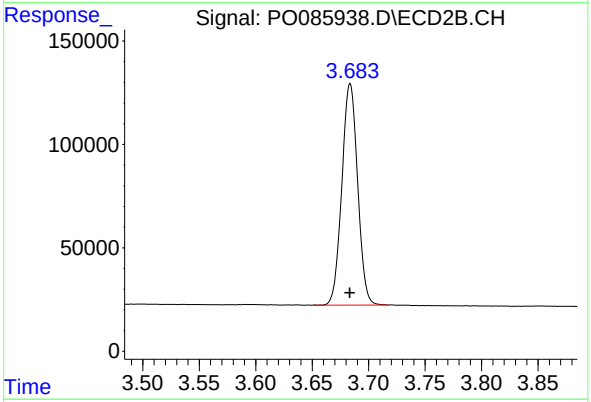






#1 Tetrachloro-m-xylene

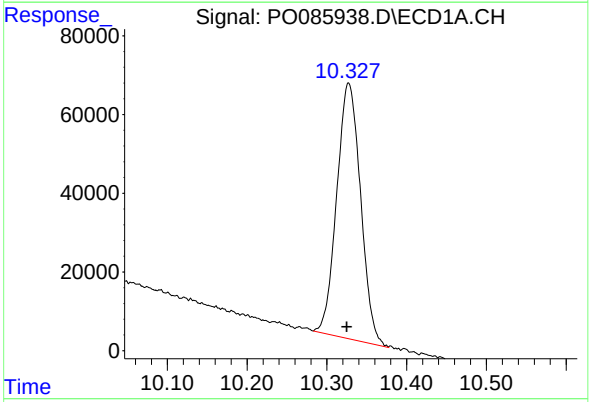
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2442801
Conc: 24.04 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
I.BLK



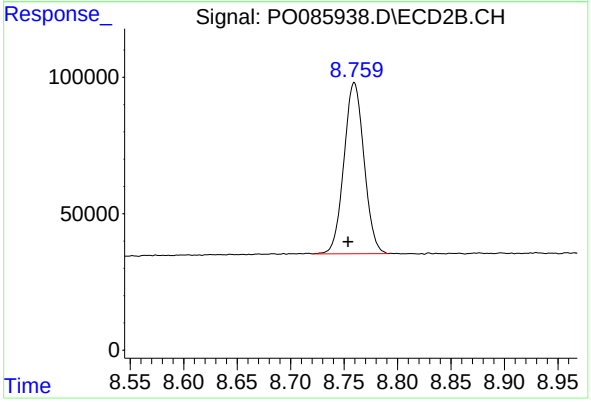

#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 1042238
Conc: 23.93 ng/ml



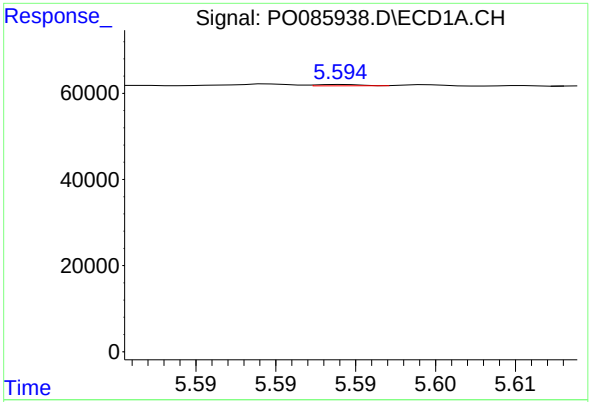

#2 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.002 min
Response: 1349053
Conc: 24.84 ng/ml




#2 Decachlorobiphenyl

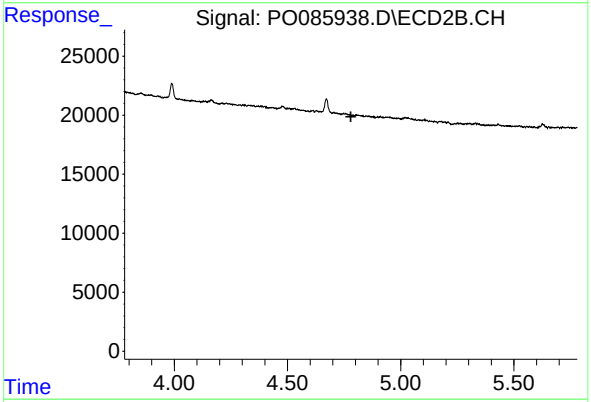
R.T.: 8.760 min
Delta R.T.: 0.006 min
Response: 820407
Conc: 23.57 ng/ml




#3 AR-1016-1

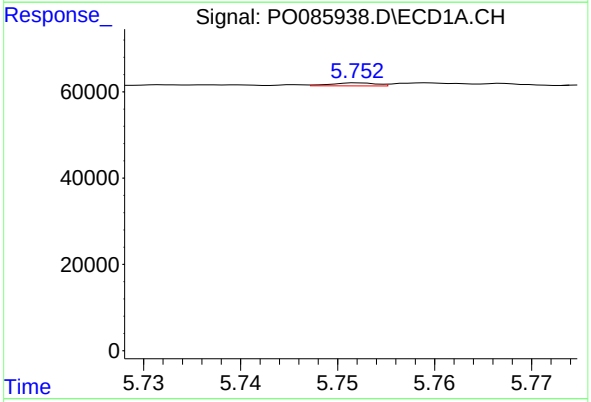
R.T.: 5.594 min
Delta R.T.: -0.066 min
Response: 578
Conc: 0.18 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
I.BLK



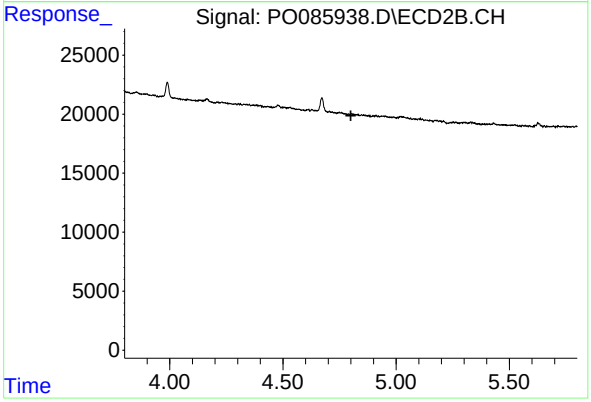

#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



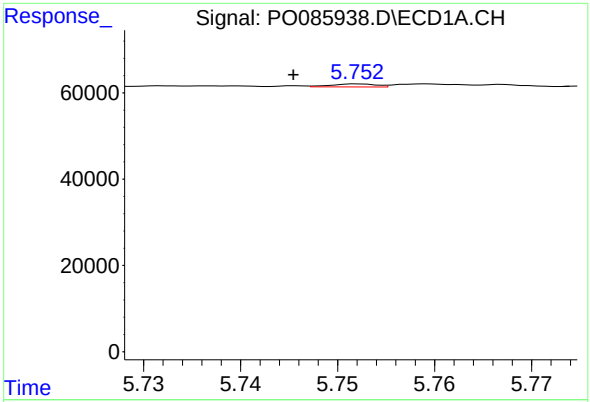

#4 AR-1016-2

R.T.: 5.752 min
Delta R.T.: 0.070 min
Response: 2218
Conc: 0.50 ng/ml




#4 AR-1016-2

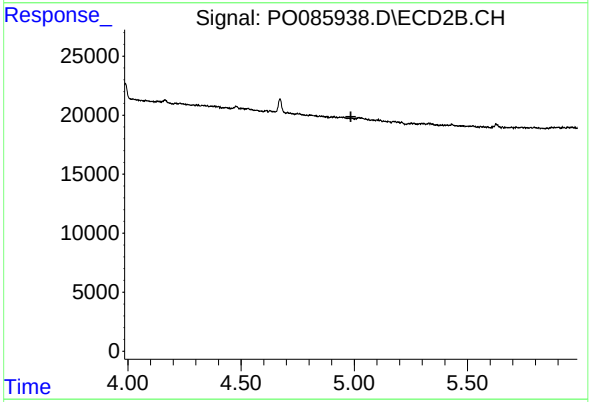
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.




#5 AR-1016-3

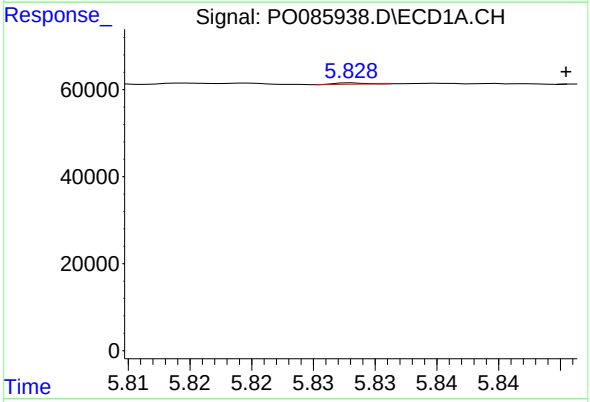
R.T.: 5.752 min
Delta R.T.: 0.007 min
Response: 2218
Conc: 0.81 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
I.BLK



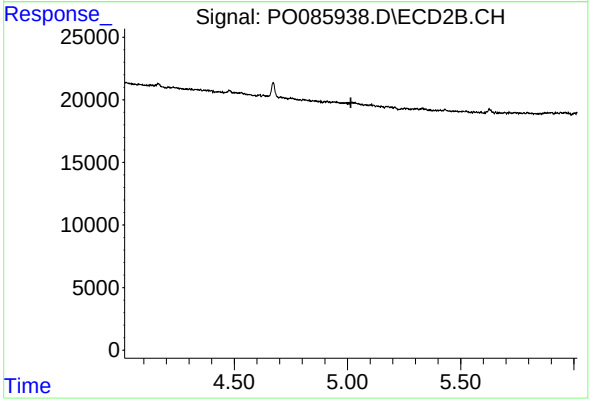

#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



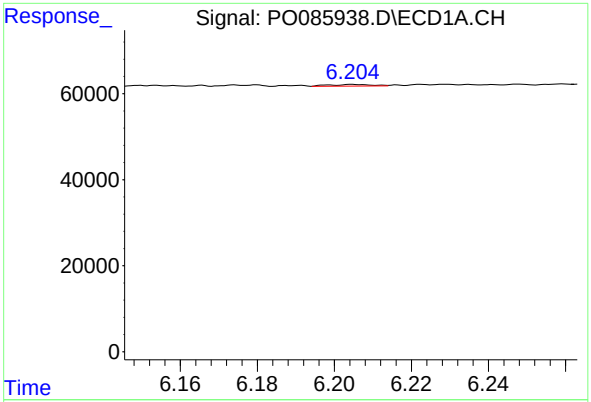

#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: -0.017 min
Response: 507
Conc: 0.23 ng/ml




#6 AR-1016-4

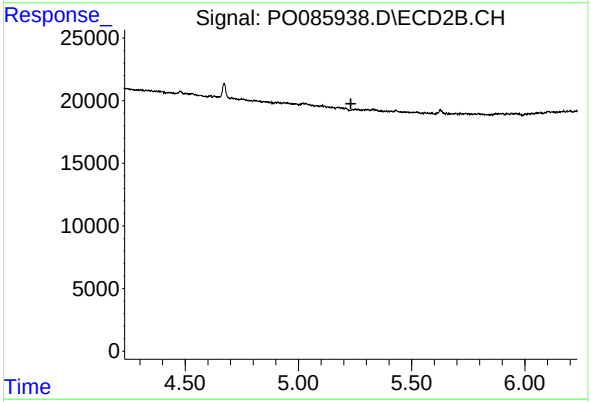
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.




#7 AR-1016-5

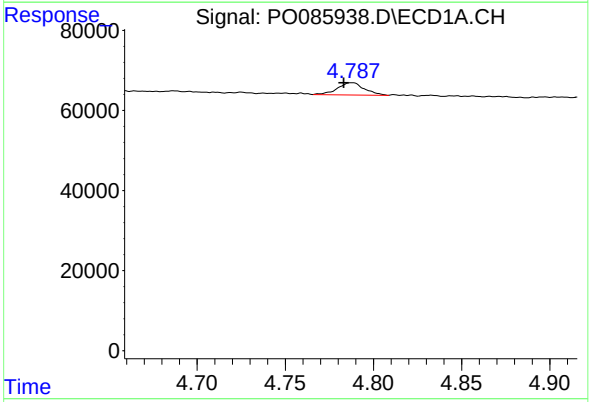
R.T.: 6.205 min
Delta R.T.: 0.062 min
Response: 2881
Conc: 1.39 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
I.BLK



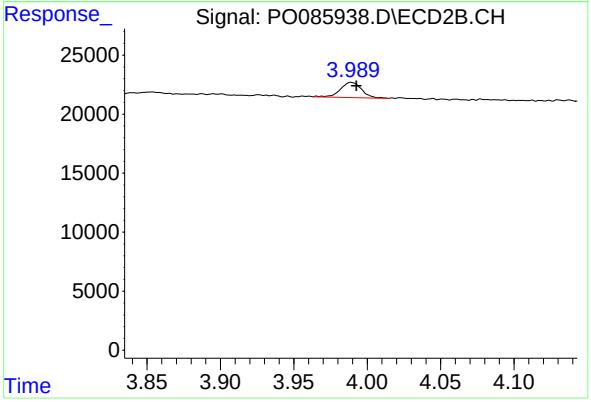

#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



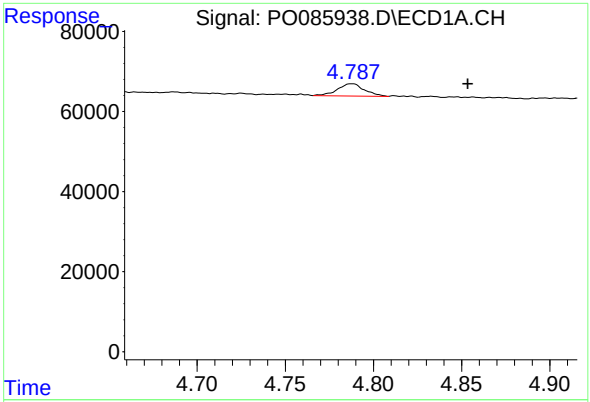

#9 AR-1221-2

R.T.: 4.788 min
Delta R.T.: 0.004 min
Response: 32776
Conc: 35.91 ng/ml




#9 AR-1221-2

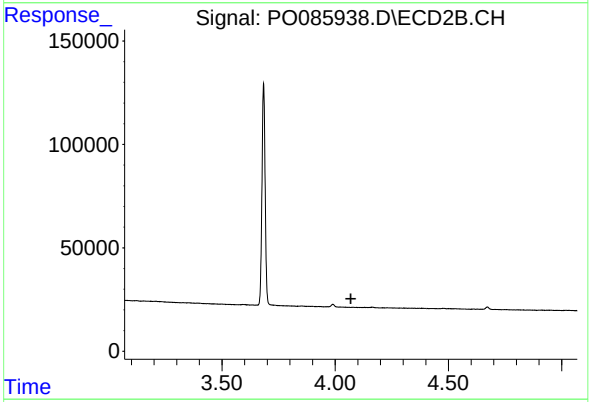
R.T.: 3.989 min
Delta R.T.: -0.004 min
Response: 13045
Conc: 33.85 ng/ml




#11 AR-1232-1

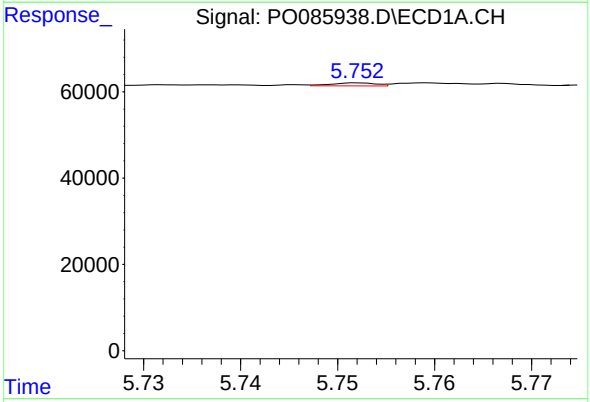
R.T.: 4.788 min
Delta R.T.: -0.066 min
Response: 32776
Conc: 16.01 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
I.BLK



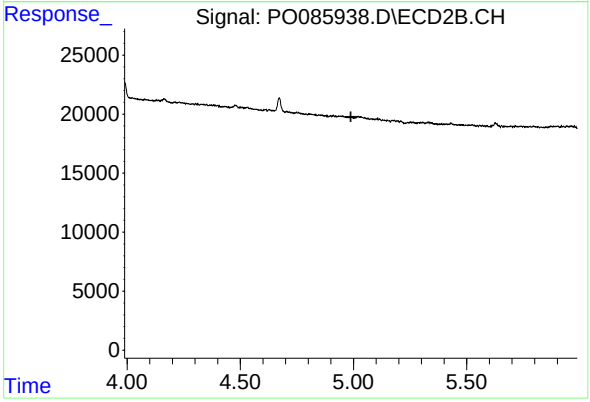

#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



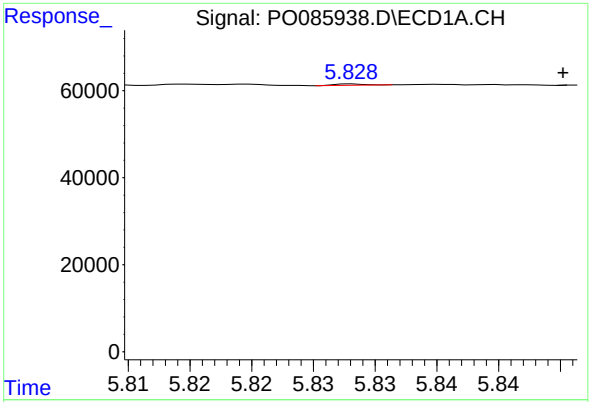

#13 AR-1232-3

R.T.: 5.752 min
Delta R.T.: 0.069 min
Response: 2218
Conc: 1.26 ng/ml




#13 AR-1232-3

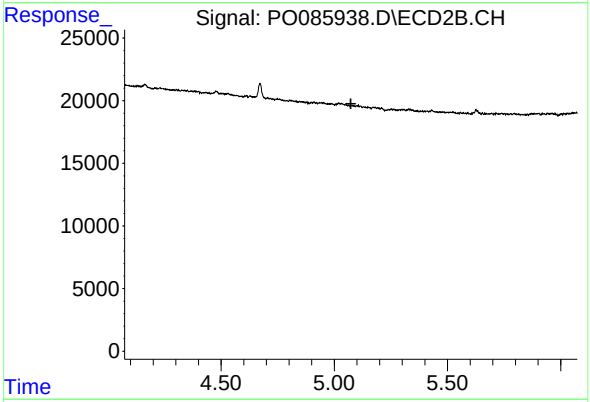
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.




#14 AR-1232-4

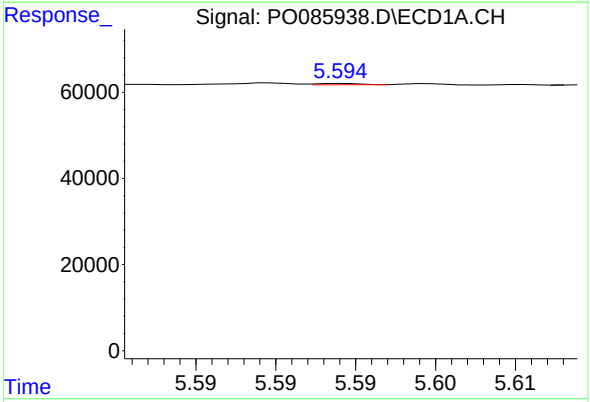
R.T.: 5.828 min
Delta R.T.: -0.017 min
Response: 507
Conc: 0.58 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
I.BLK



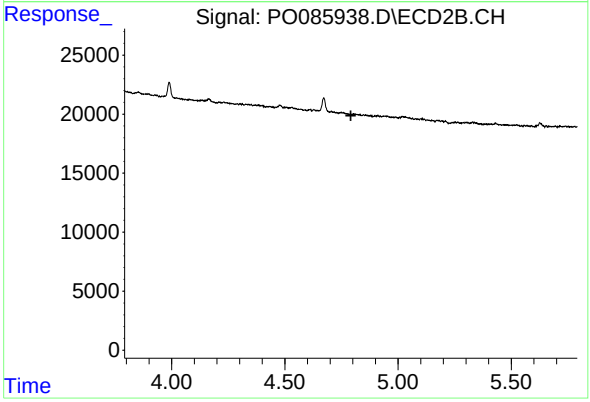

#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



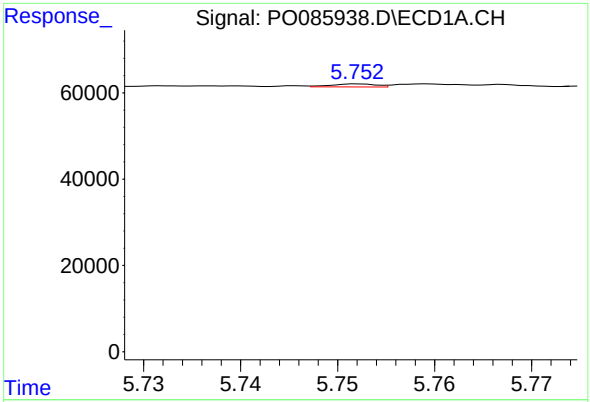

#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: -0.066 min
Response: 578
Conc: 0.21 ng/ml




#16 AR-1242-1

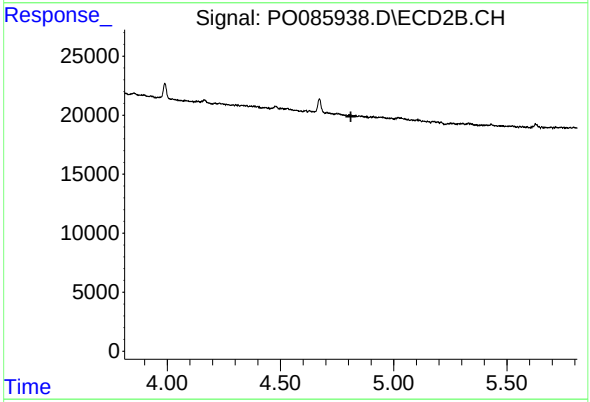
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.




#17 AR-1242-2

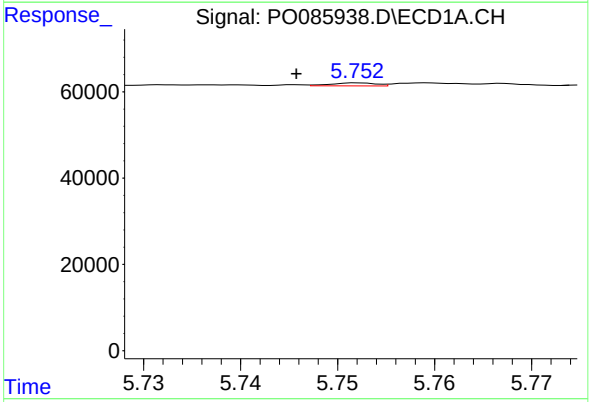
R.T.: 5.752 min
Delta R.T.: 0.069 min
Response: 2218
Conc: 0.59 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
I.BLK



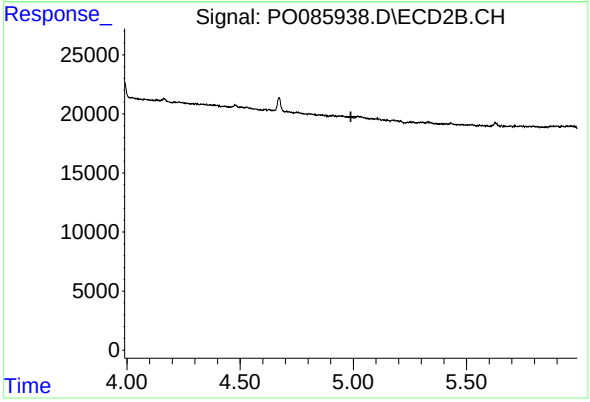

#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



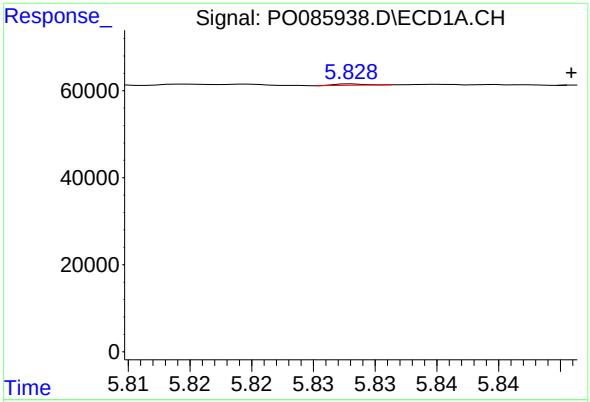

#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: 0.006 min
Response: 2218
Conc: 0.94 ng/ml




#18 AR-1242-3

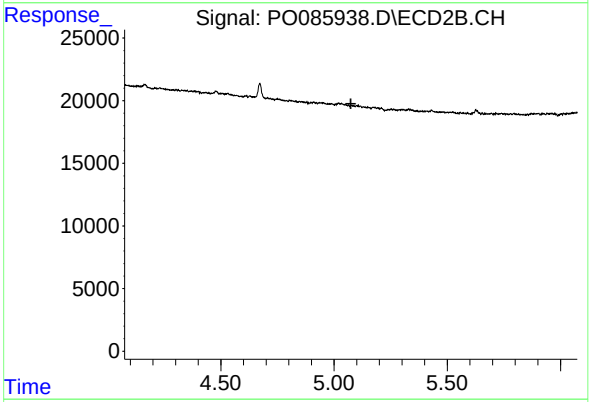
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.




#19 AR-1242-4

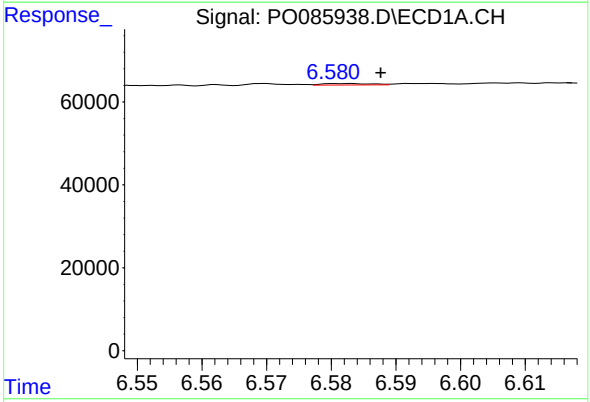
R.T.: 5.828 min
Delta R.T.: -0.018 min
Response: 507
Conc: 0.27 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
I.BLK



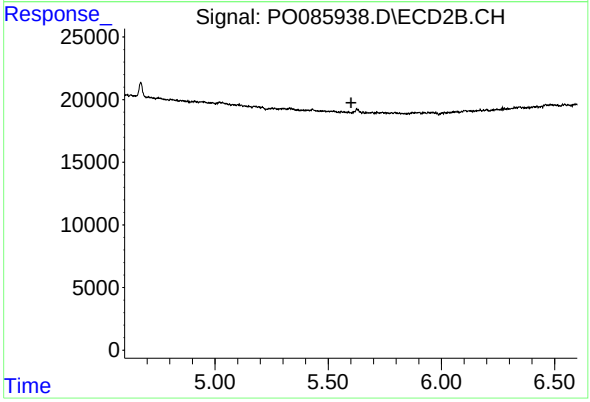

#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



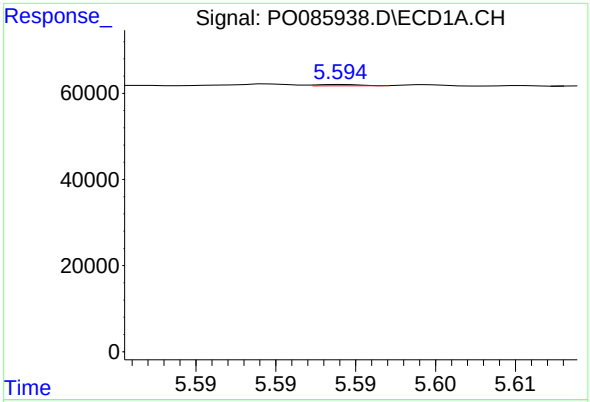

#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 1897
Conc: 1.04 ng/ml




#20 AR-1242-5

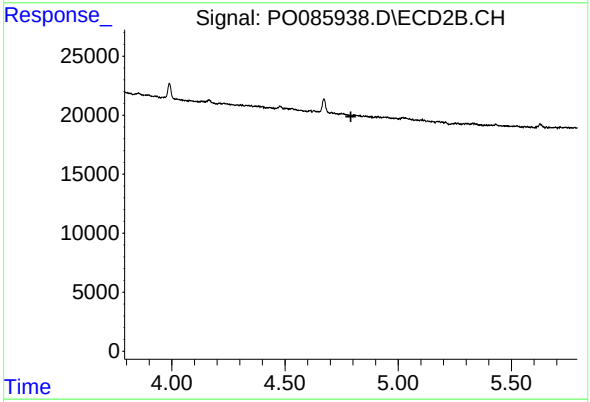
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.




#21 AR-1248-1

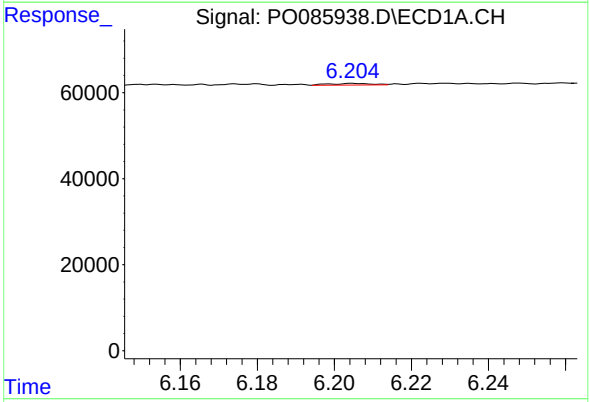
R.T.: 5.594 min
Delta R.T.: -0.066 min
Response: 578
Conc: 0.29 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
I.BLK



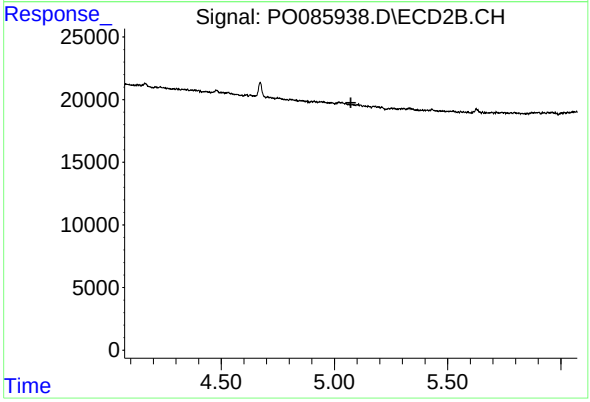

#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



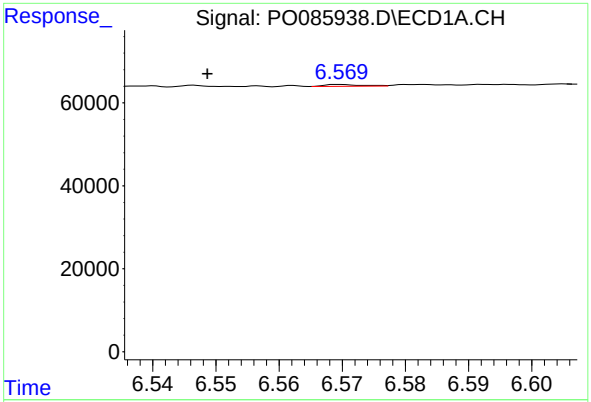

#23 AR-1248-3

R.T.: 6.205 min
Delta R.T.: 0.062 min
Response: 2881
Conc: 0.97 ng/ml




#23 AR-1248-3

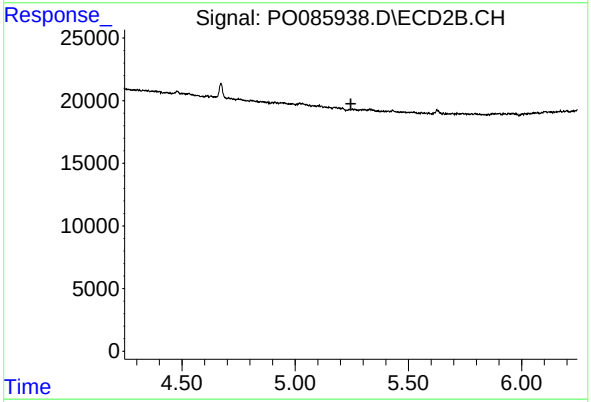
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.




#24 AR-1248-4

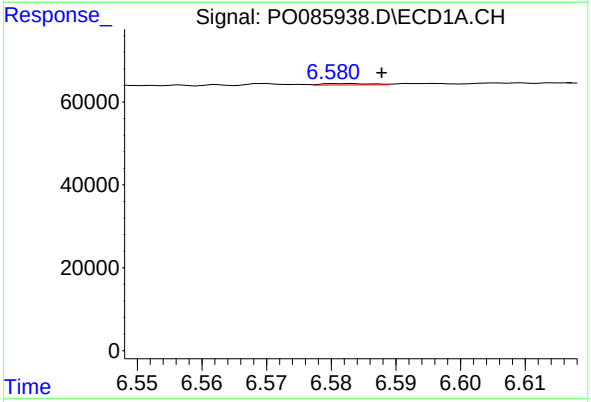
R.T.: 6.570 min
Delta R.T.: 0.021 min
Response: 1793
Conc: 0.56 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
I.BLK



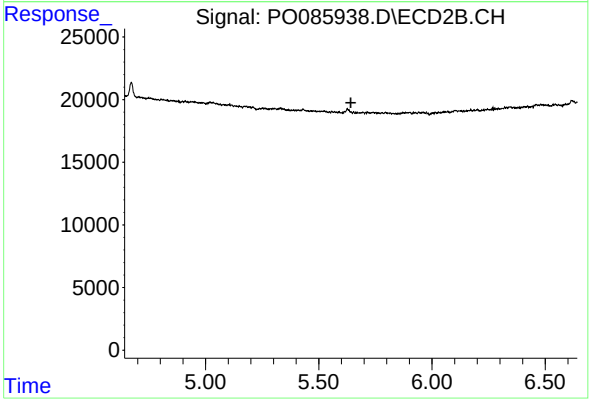

#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



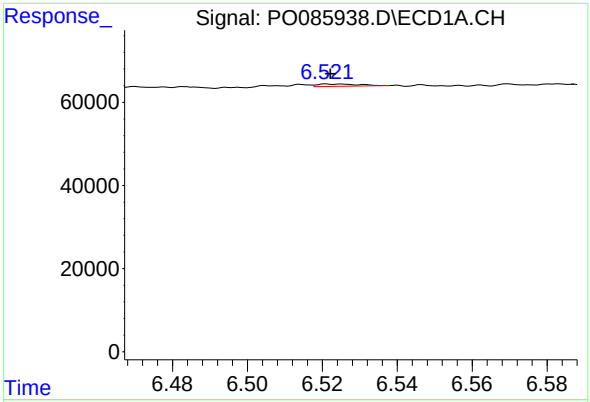

#25 AR-1248-5

R.T.: 6.583 min
Delta R.T.: -0.005 min
Response: 1897
Conc: 0.61 ng/ml




#25 AR-1248-5

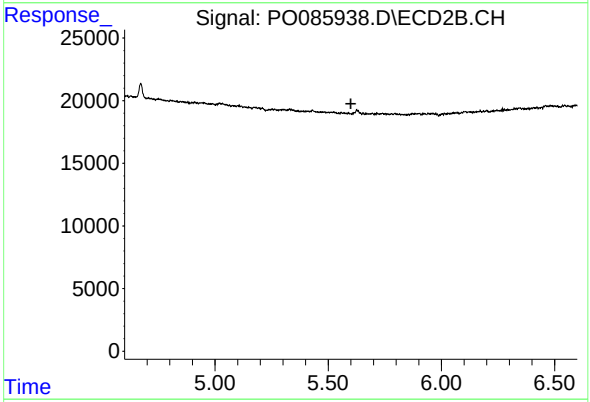
R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.




#26 AR-1254-1

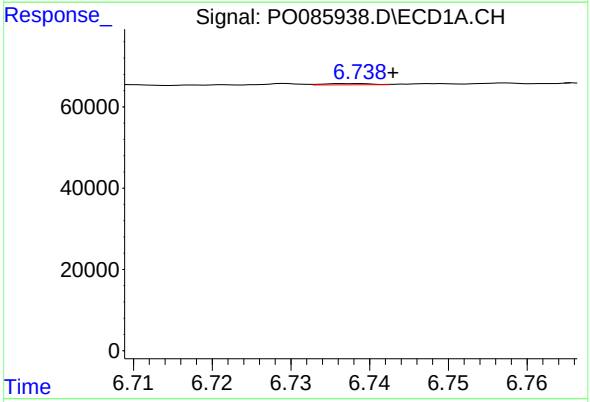
R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 4186
Conc: 1.24 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
I.BLK



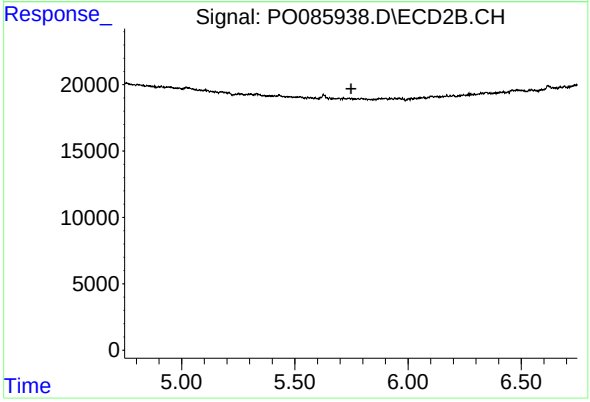

#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



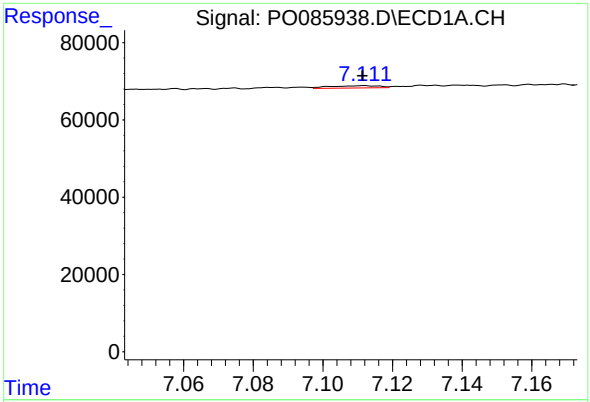

#27 AR-1254-2

R.T.: 6.739 min
Delta R.T.: -0.004 min
Response: 1358
Conc: 0.28 ng/ml




#27 AR-1254-2

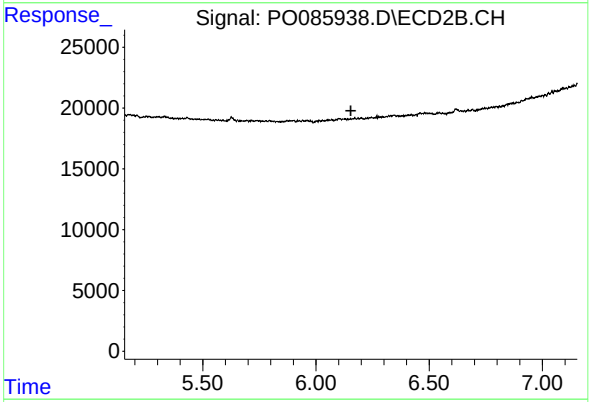
R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.




#28 AR-1254-3

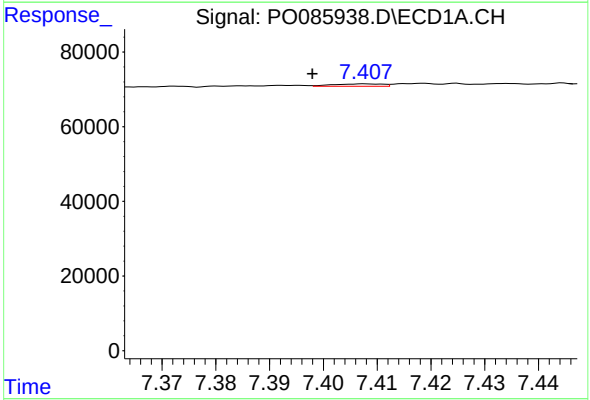
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 5664
Conc: 1.12 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
I.BLK



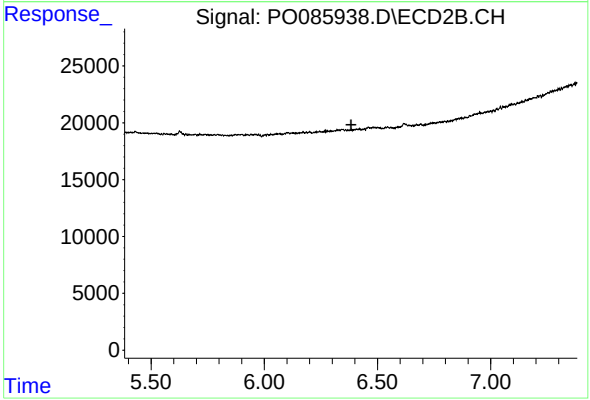

#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



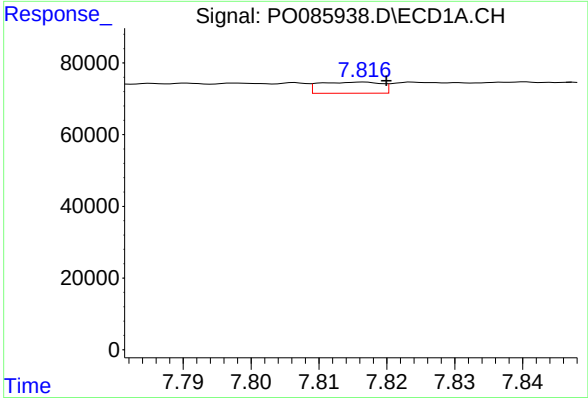

#29 AR-1254-4

R.T.: 7.408 min
Delta R.T.: 0.010 min
Response: 4032
Conc: 1.08 ng/ml




#29 AR-1254-4

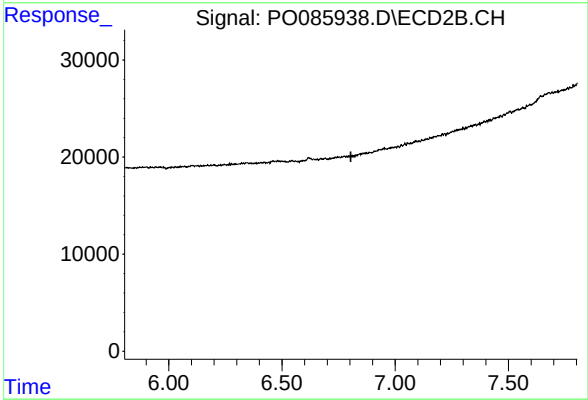
R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.




#30 AR-1254-5

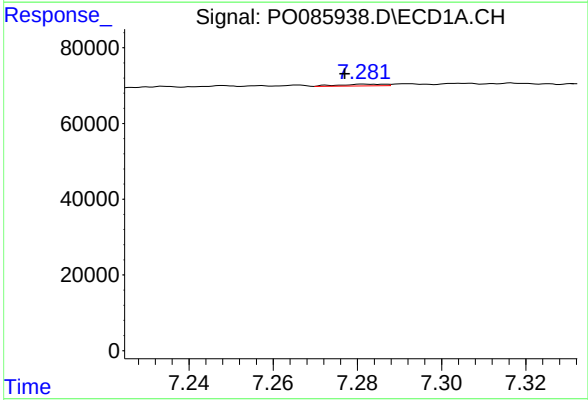
R.T.: 7.817 min
Delta R.T.: -0.003 min
Response: 19591
Conc: 5.03 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
I.BLK



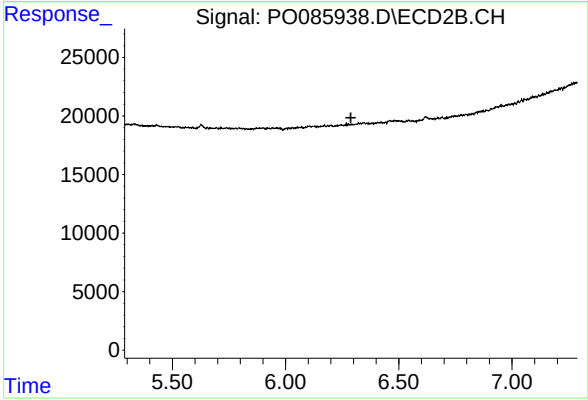

#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.



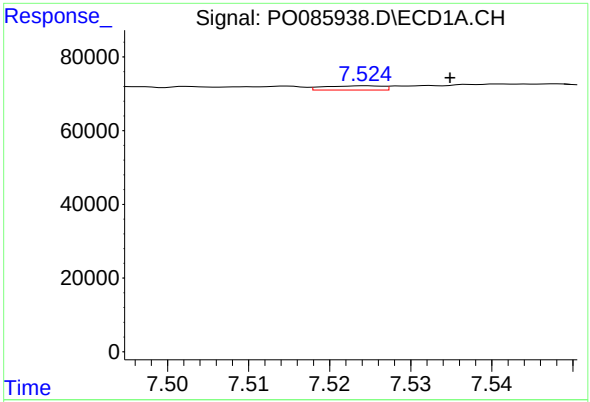

#31 AR-1260-1

R.T.: 7.282 min
Delta R.T.: 0.005 min
Response: 3492
Conc: 1.15 ng/ml




#31 AR-1260-1

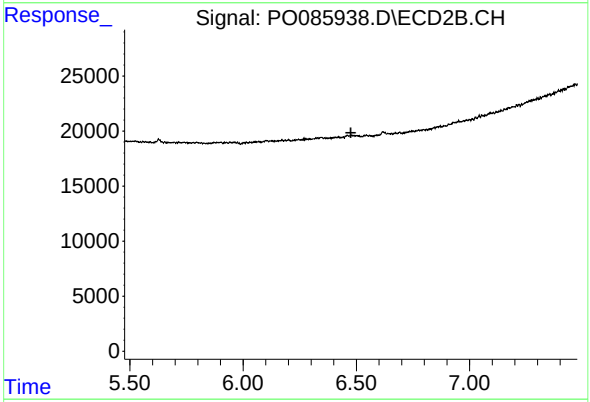
R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.




#32 AR-1260-2

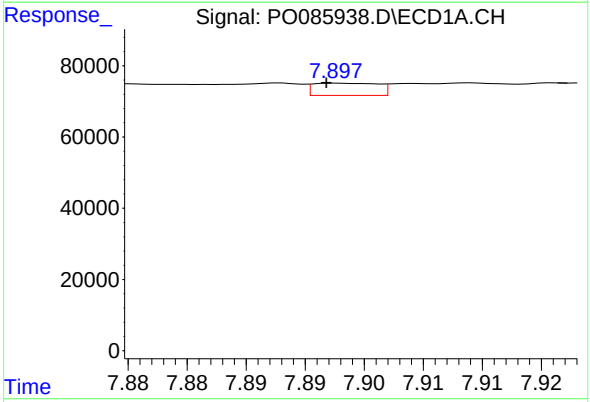
R.T.: 7.525 min
Delta R.T.: -0.010 min
Response: 5650
Conc: 1.56 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
I.BLK



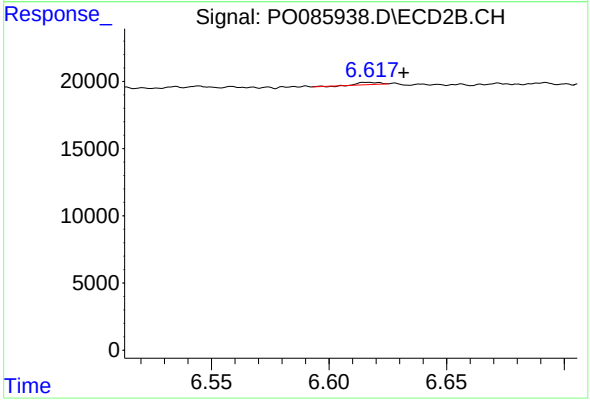

#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.476 min
Response: 0
Conc: N.D.



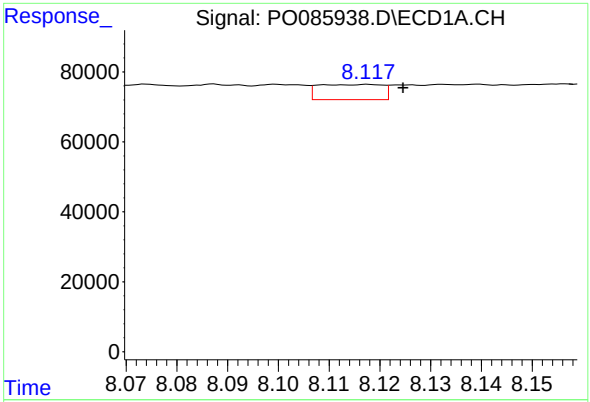

#33 AR-1260-3

R.T.: 7.898 min
Delta R.T.: 0.001 min
Response: 13102
Conc: 4.75 ng/ml




#33 AR-1260-3

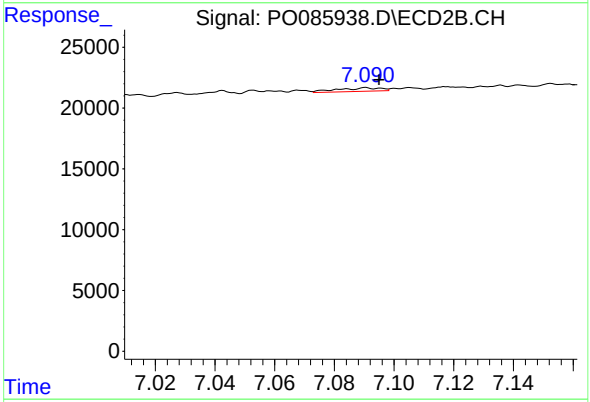
R.T.: 6.617 min
Delta R.T.: -0.015 min
Response: 923
Conc: 0.43 ng/ml




#34 AR-1260-4

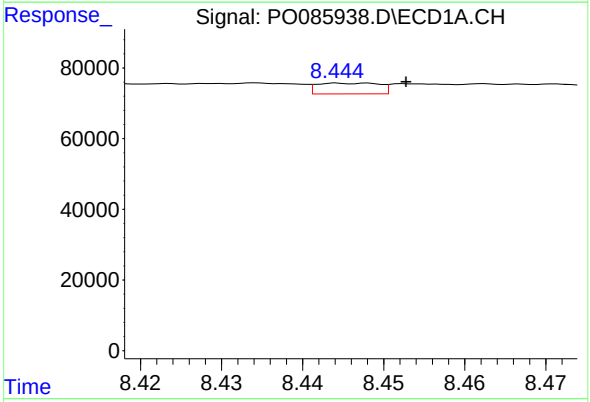
R.T.: 8.118 min
Delta R.T.: -0.007 min
Response: 37911
Conc: 11.24 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
I.BLK



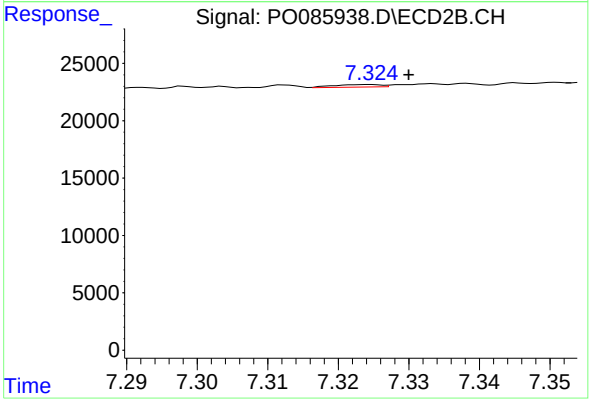

#34 AR-1260-4

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 2961
Conc: 1.64 ng/ml



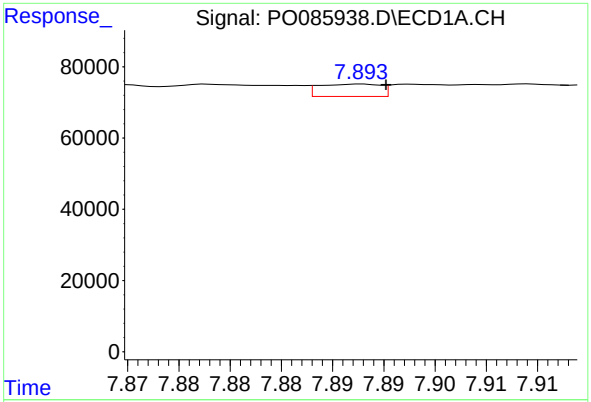

#35 AR-1260-5

R.T.: 8.448 min
Delta R.T.: -0.005 min
Response: 16241
Conc: 2.63 ng/ml




#35 AR-1260-5

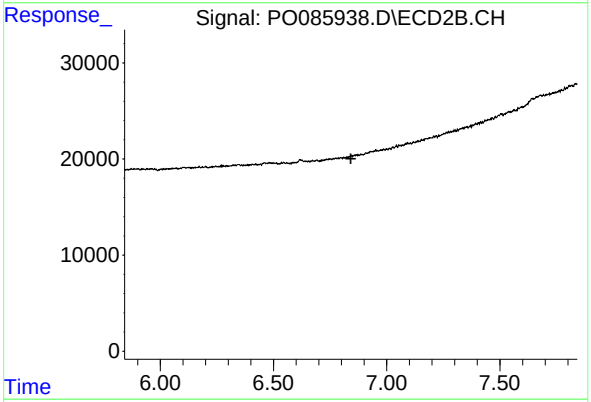
R.T.: 7.324 min
Delta R.T.: -0.006 min
Response: 1063
Conc: 0.25 ng/ml




#36 AR-1262-1

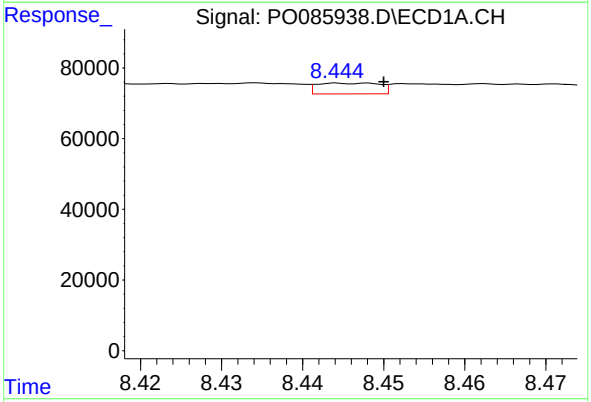
R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 14514
Conc: 3.21 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
I.BLK



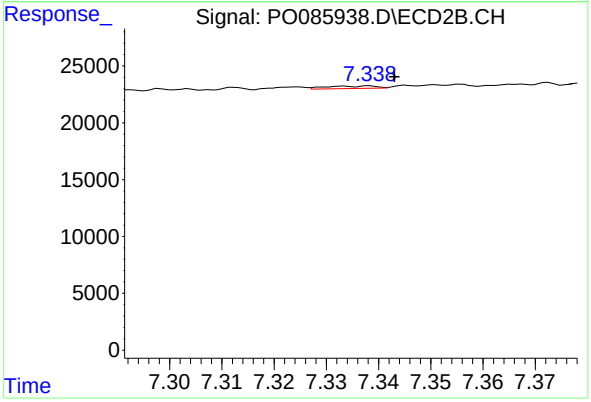

#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



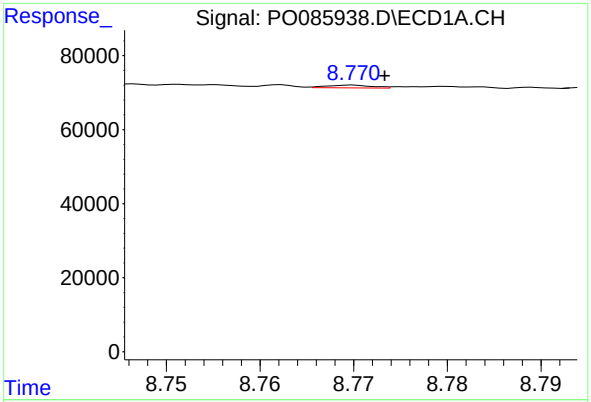

#37 AR-1262-2

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 16241
Conc: 2.07 ng/ml




#37 AR-1262-2

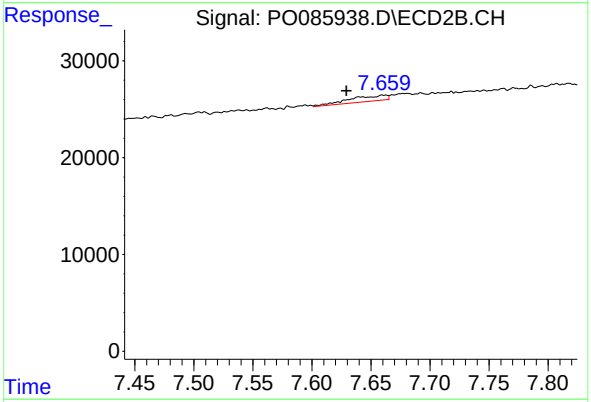
R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 1483
Conc: 0.27 ng/ml




#38 AR-1262-3

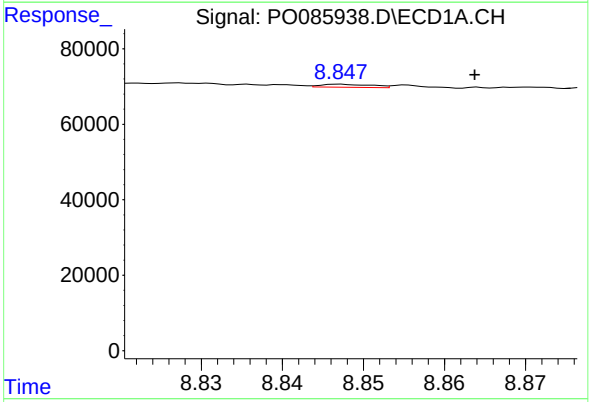
R.T.: 8.770 min
Delta R.T.: -0.003 min
Response: 2473
Conc: 0.47 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
I.BLK



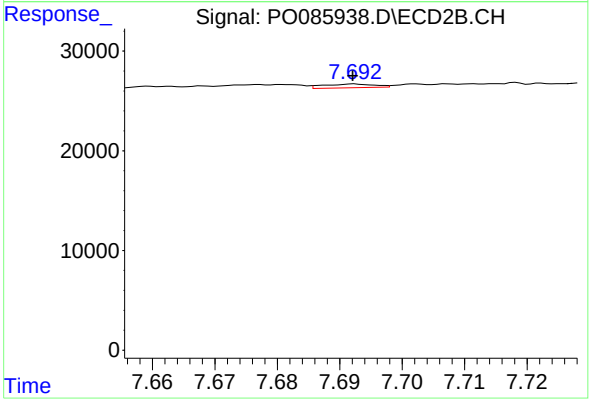

#38 AR-1262-3

R.T.: 7.660 min
Delta R.T.: 0.030 min
Response: 12696
Conc: 6.02 ng/ml



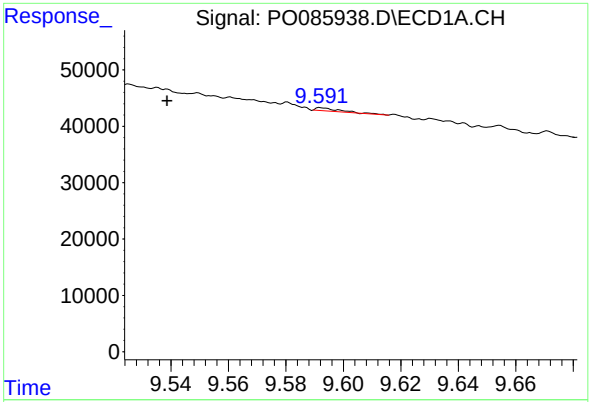

#39 AR-1262-4

R.T.: 8.847 min
Delta R.T.: -0.017 min
Response: 3482
Conc: 1.45 ng/ml




#39 AR-1262-4

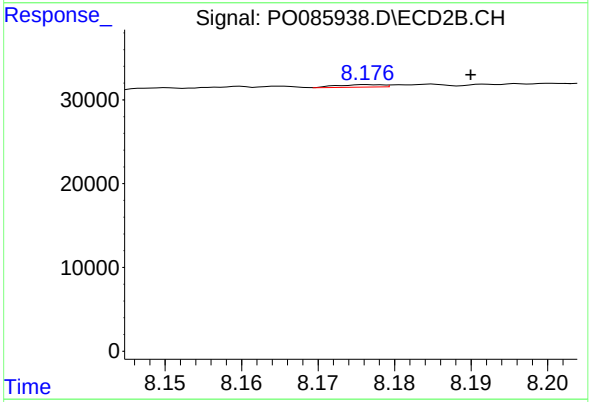
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 2094
Conc: 0.53 ng/ml




#40 AR-1262-5

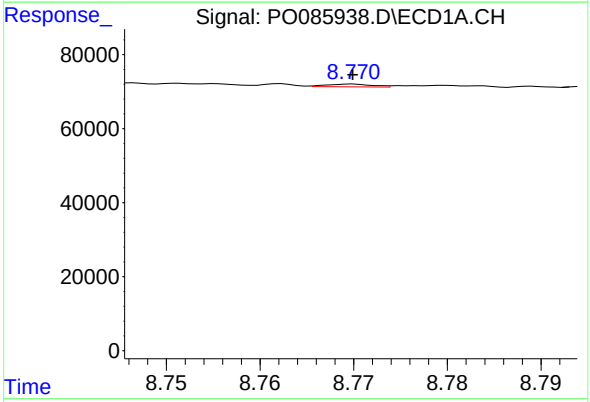
R.T.: 9.592 min
Delta R.T.: 0.054 min
Response: 3373
Conc: 1.22 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
I.BLK



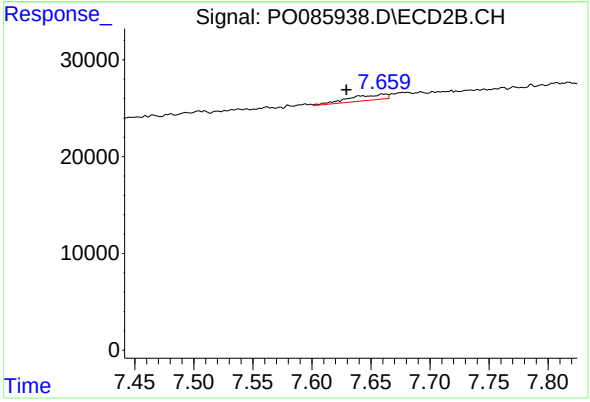

#40 AR-1262-5

R.T.: 8.177 min
Delta R.T.: -0.013 min
Response: 1229
Conc: 0.69 ng/ml



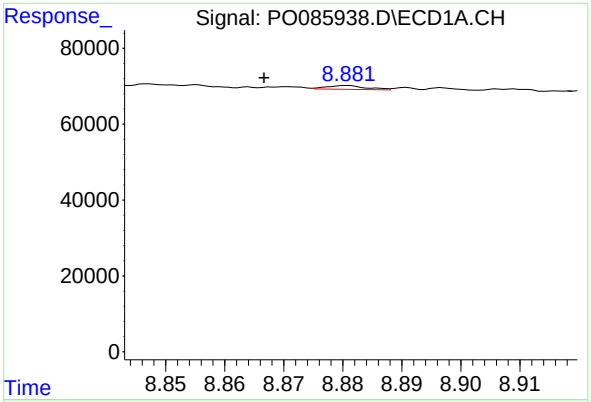

#41 AR-1268-1

R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 2473
Conc: 0.28 ng/ml




#41 AR-1268-1

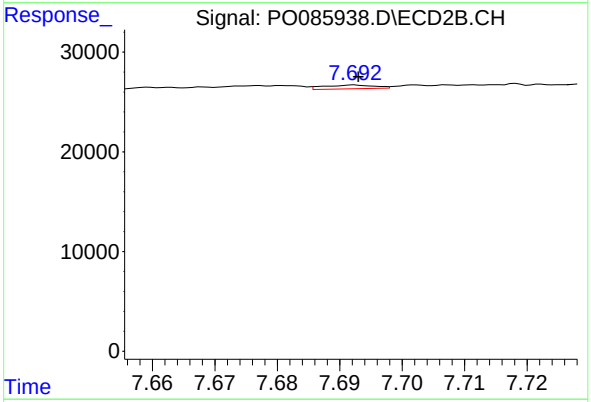
R.T.: 7.660 min
Delta R.T.: 0.030 min
Response: 12696
Conc: 2.08 ng/ml




#42 AR-1268-2

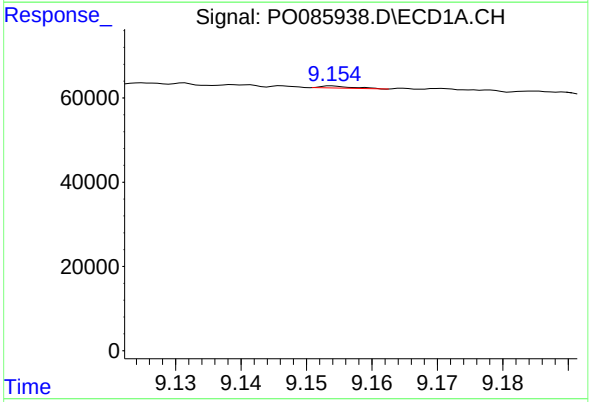
R.T.: 8.881 min
Delta R.T.: 0.014 min
Response: 4678
Conc: 0.58 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
I.BLK



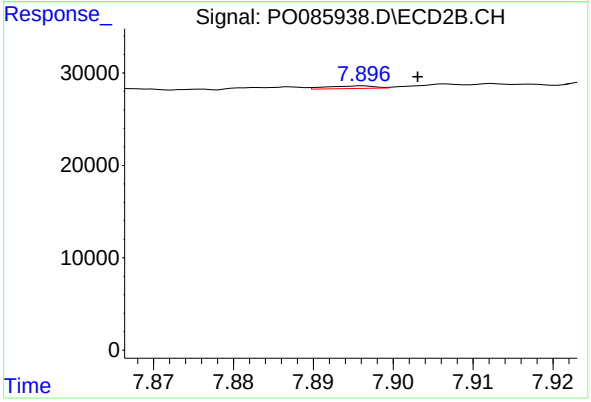

#42 AR-1268-2

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 2094
Conc: 0.38 ng/ml



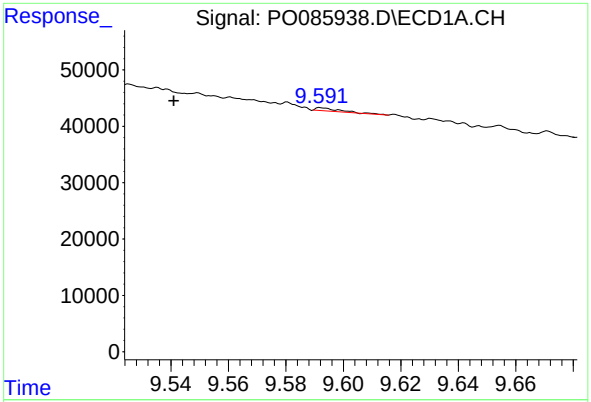

#43 AR-1268-3

R.T.: 9.154 min
Delta R.T.: 0.050 min
Response: 1706
Conc: 0.26 ng/ml




#43 AR-1268-3

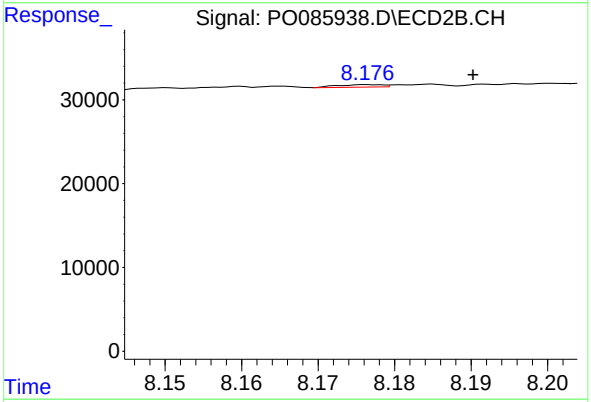
R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 1212
Conc: 0.27 ng/ml




#44 AR-1268-4

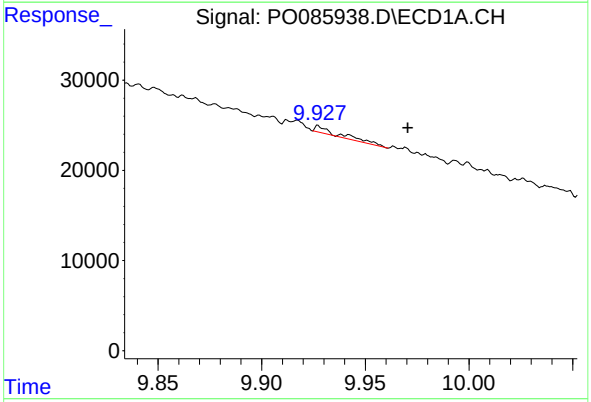
R.T.: 9.592 min
Delta R.T.: 0.051 min
Response: 3373
Conc: 1.12 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
I.BLK



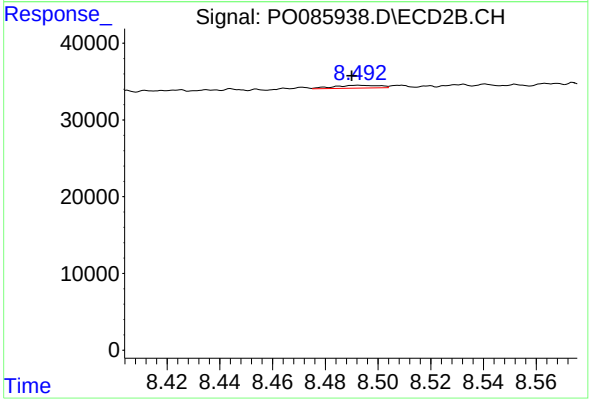

#44 AR-1268-4

R.T.: 8.177 min
Delta R.T.: -0.014 min
Response: 1229
Conc: 0.63 ng/ml




#45 AR-1268-5

R.T.: 9.927 min
Delta R.T.: -0.043 min
Response: 6752
Conc: 0.31 ng/ml




#45 AR-1268-5

R.T.: 8.493 min
Delta R.T.: 0.003 min
Response: 4390
Conc: 0.30 ng/ml