Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060120\
Data File : PO068728.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jun 2020 14:43
Operator : DD\AJ
Sample : PB129205BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 15:14:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 29 02:25:52 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml | |
|---|---|---|---|---|---|---|---|---|
| | **System Monitoring Compounds** | | | | | | | |
| 1) | SA Tetrachlo... | 4.891 | 3.930 | 687613 | 804492 | 22.182 | 21.777 | |
| 2) | SA Decachlor... | 10.832 | 9.199 | 624602 | 627206 | 14.484 | 14.771 | |
| | **Target Compounds** | | | | | | | |
| 3) | L1 AR-1016-1 | 6.234 | 0.000 | 2498 | 0 | 1.990 | N.D. | # |
| 4) | L1 AR-1016-2 | 6.234 | 0.000 | 2498 | 0 | 1.405 | N.D. | # |
| 5) | L1 AR-1016-3 | 6.294 | 0.000 | 4977 | 0 | 4.729 | N.D. | # |
| 6) | L1 AR-1016-4 | 6.397 | 0.000 | 10854 | 0 | 12.448 | N.D. | # |
| 9) | L2 AR-1221-2 | 5.246 | 0.000 | 8459 | 0 | 37.205 | N.D. | # |
| 12) | L3 AR-1232-2 | 5.884 | 0.000 | 23690 | 0 | 71.071 | N.D. | # |
| 13) | L3 AR-1232-3 | 6.234 | 0.000 | 2498 | 0 | 3.334 | N.D. | # |
| 14) | L3 AR-1232-4 | 6.397 | 0.000 | 10854 | 0 | 30.281 | N.D. | # |
| 16) | L4 AR-1242-1 | 6.234 | 0.000 | 2498 | 0 | 2.528 | N.D. | # |
| 17) | L4 AR-1242-2 | 6.234 | 0.000 | 2498 | 0 | 1.798 | N.D. | # |
| 18) | L4 AR-1242-3 | 6.294 | 0.000 | 4977 | 0 | 6.021 | N.D. | # |
| 19) | L4 AR-1242-4 | 6.397 | 0.000 | 10854 | 0 | 15.429 | N.D. | # |
| 21) | L5 AR-1248-1 | 6.234 | 0.000 | 2498 | 0 | 3.209 | N.D. | # |
| 28) | L6 AR-1254-3 | 7.748 | 0.000 | 51101 | 0 | 20.555 | N.D. | # |
| 30) | L6 AR-1254-5 | 8.403 | 0.000 | 347920 | 0 | 166.931 | N.D. | # |
| 31) | L7 AR-1260-1 | 7.834 | 0.000 | 11851 | 0 | 6.889 | N.D. | # |
| 32) | L7 AR-1260-2 | 8.161 | 0.000 | 7988 | 0 | 3.469 | N.D. | # |
| 33) | L7 AR-1260-3 | 8.507 | 0.000 | 2948 | 0 | 1.522 | N.D. | # |
| 34) | L7 AR-1260-4 | 8.701 | 0.000 | 5546 | 0 | 2.991 | N.D. | # |
| 35) | L7 AR-1260-5 | 9.016 | 0.000 | 11051 | 0 | 2.606 | N.D. | # |
| 36) | L8 AR-1262-1 | 8.507 | 0.000 | 2948 | 0 | 1.044 | N.D. | # |
| 37) | L8 AR-1262-2 | 9.016 | 0.000 | 11051 | 0 | 2.162 | N.D. | # |
| 40) | L8 AR-1262-5 | 10.159 | 0.000 | 38078 | 0 | 19.573 | N.D. | # |
| 43) | L9 AR-1268-3 | 9.706 | 0.000 | 95835 | 0 | 18.822 | N.D. | # |
| 44) | L9 AR-1268-4 | 10.159 | 0.000 | 38078 | 0 | 16.564 | N.D. | # |
| 45) | L9 AR-1268-5 | 10.514 | 0.000 | 32830 | 0 | 2.045 | N.D. | # |

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

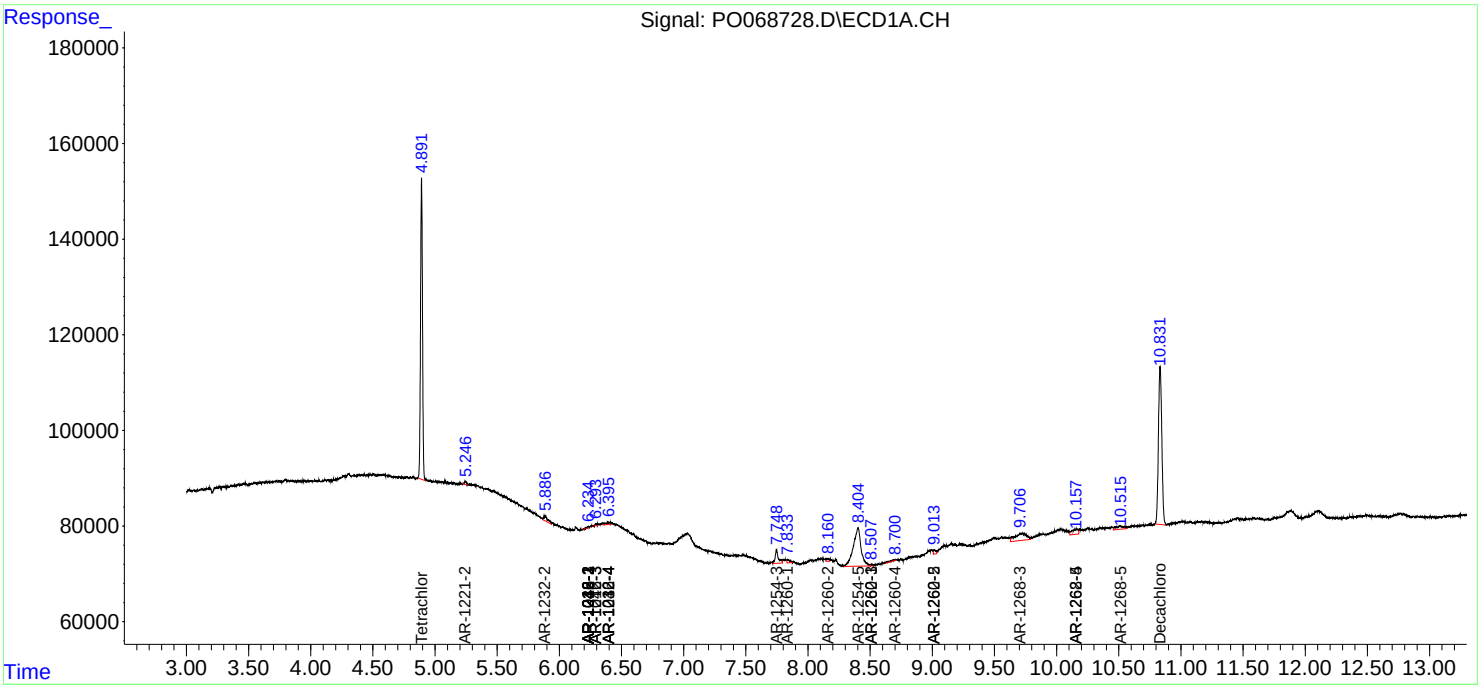
Quantitation Report (Not Reviewed)

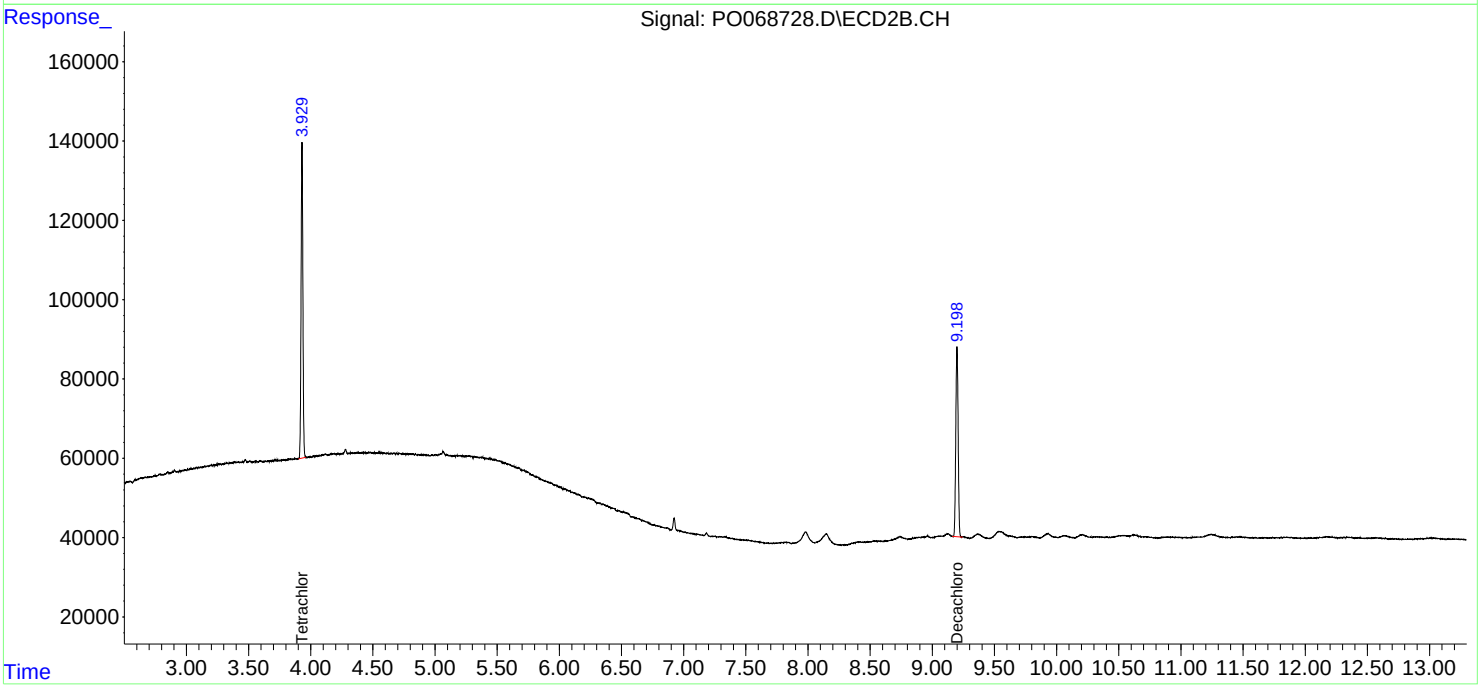
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060120\
Data File : PO068728.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jun 2020 14:43
Operator : DD\AJ
Sample : PB129205BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

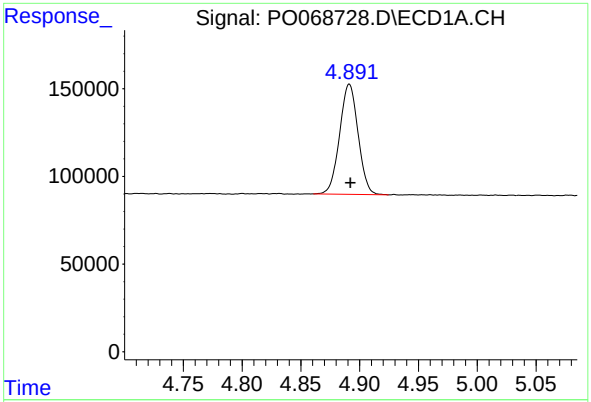
**Instrument :** ECD_O
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 15:14:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 29 02:25:52 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



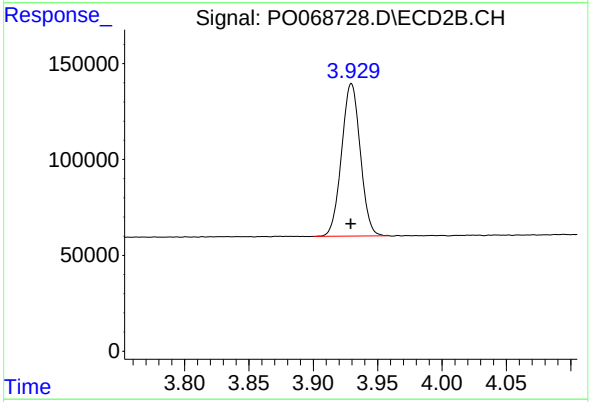






#1 Tetrachloro-m-xylene

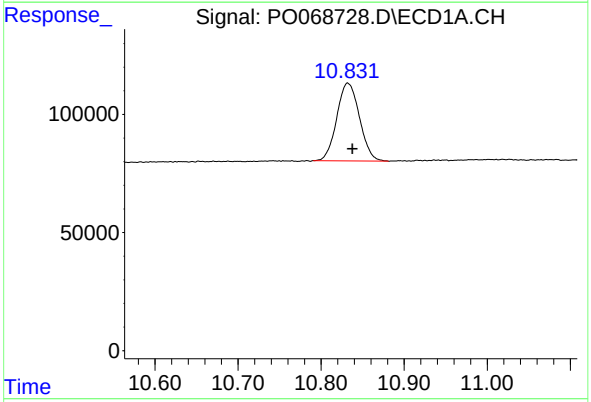
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 687613
Conc: 22.18 ng/ml

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



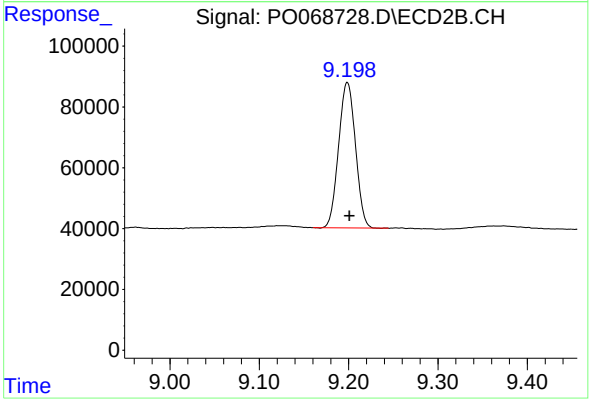

#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 804492
Conc: 21.78 ng/ml



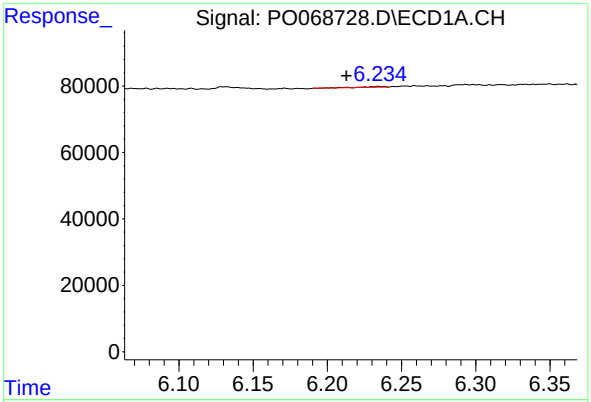

#2 Decachlorobiphenyl

R.T.: 10.832 min
Delta R.T.: -0.005 min
Response: 624602
Conc: 14.48 ng/ml




#2 Decachlorobiphenyl

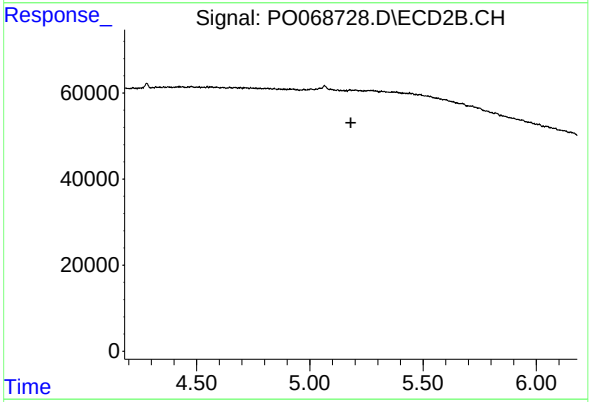
R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 627206
Conc: 14.77 ng/ml




#3 AR-1016-1

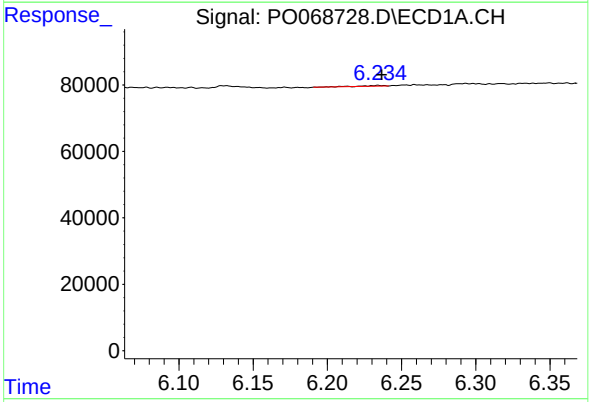
R.T.: 6.234 min
Delta R.T.: 0.022 min
Response: 2498
Conc: 1.99 ng/ml

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



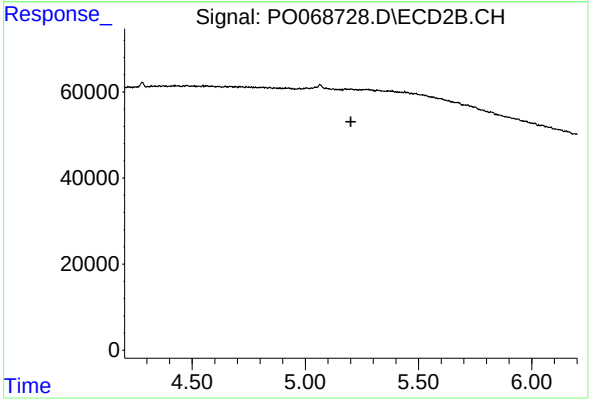

#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



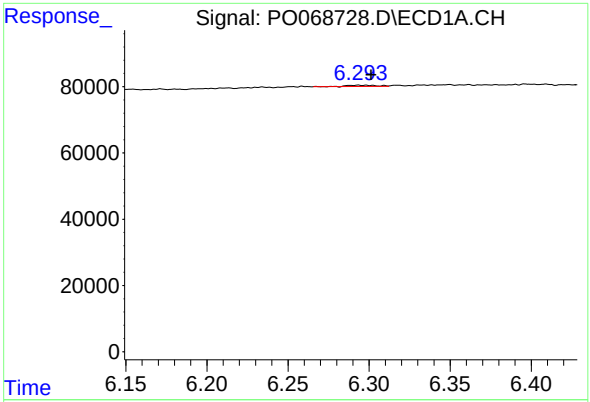

#4 AR-1016-2

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 2498
Conc: 1.40 ng/ml




#4 AR-1016-2

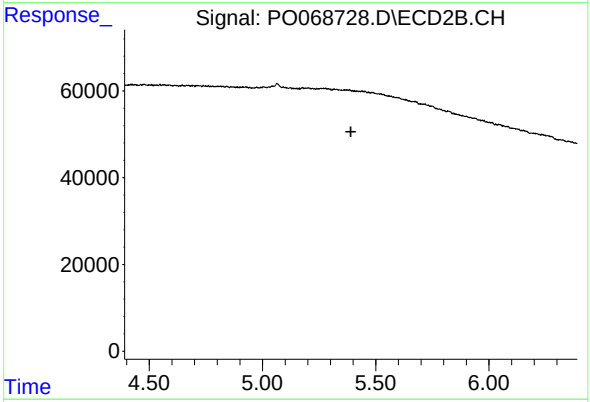
R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.




#5 AR-1016-3

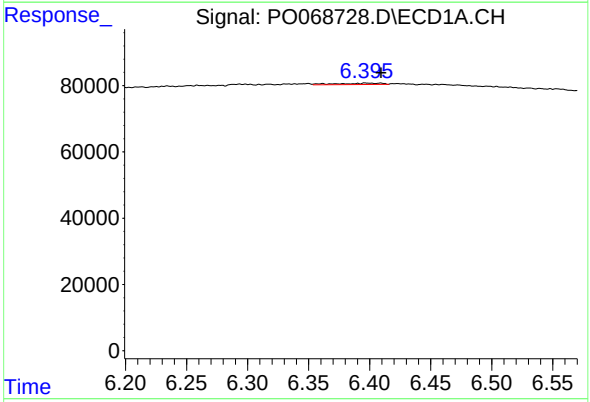
R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 4977
Conc: 4.73 ng/ml

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



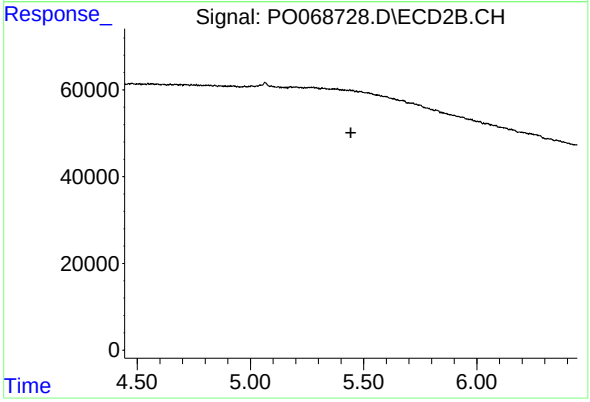

#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



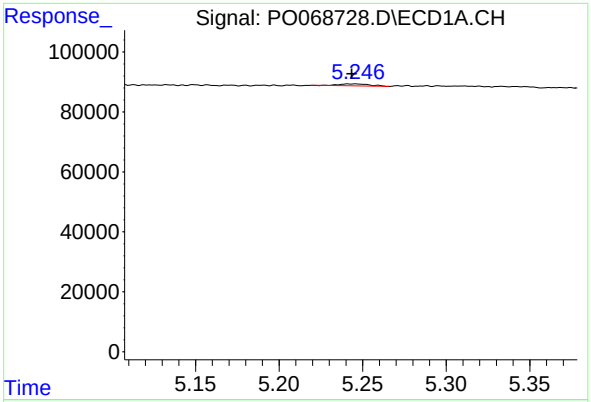

#6 AR-1016-4

R.T.: 6.397 min
Delta R.T.: -0.013 min
Response: 10854
Conc: 12.45 ng/ml




#6 AR-1016-4

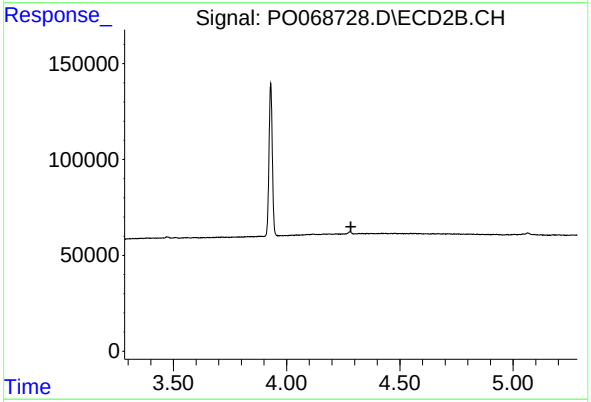
R.T.: 0.000 min
Exp R.T. : 5.444 min
Response: 0
Conc: N.D.




#9 AR-1221-2

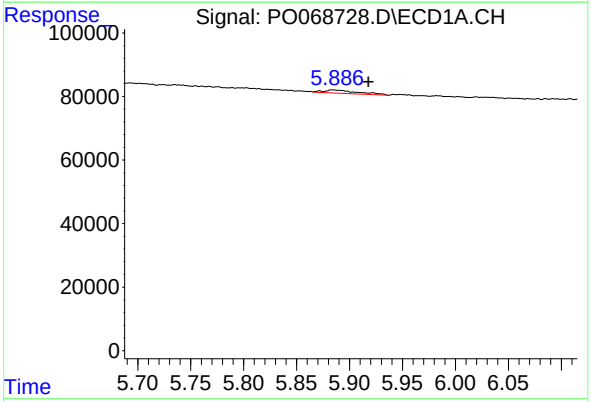
R.T.: 5.246 min
Delta R.T.: 0.002 min
Response: 8459
Conc: 37.20 ng/ml

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



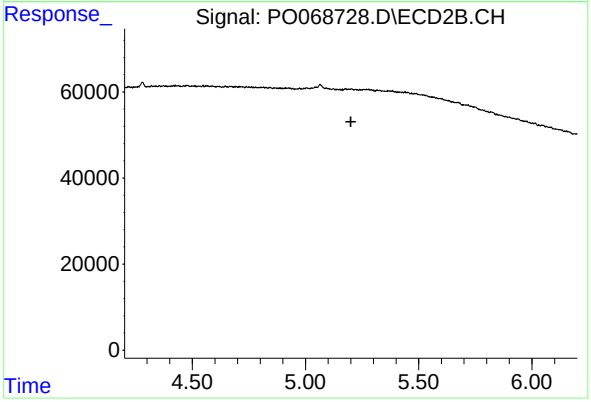

#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.284 min
Response: 0
Conc: N.D.



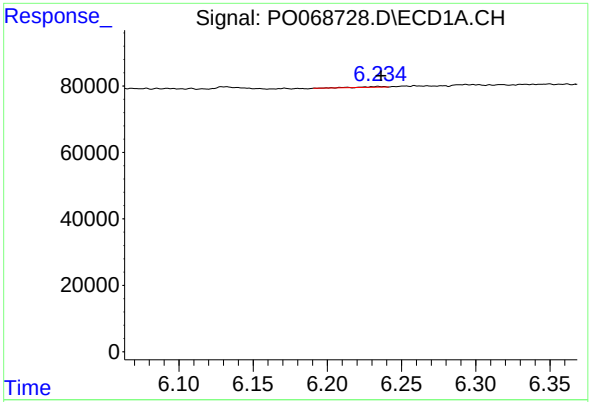

#12 AR-1232-2

R.T.: 5.884 min
Delta R.T.: -0.034 min
Response: 23690
Conc: 71.07 ng/ml




#12 AR-1232-2

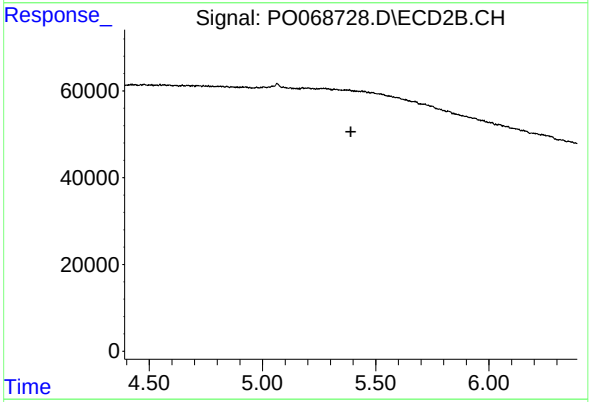
R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.




#13 AR-1232-3

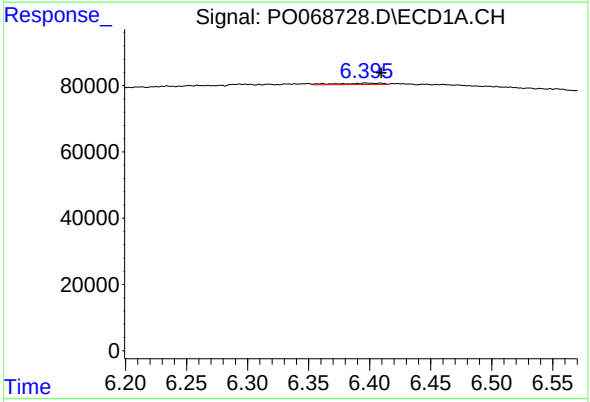
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 2498
Conc: 3.33 ng/ml

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



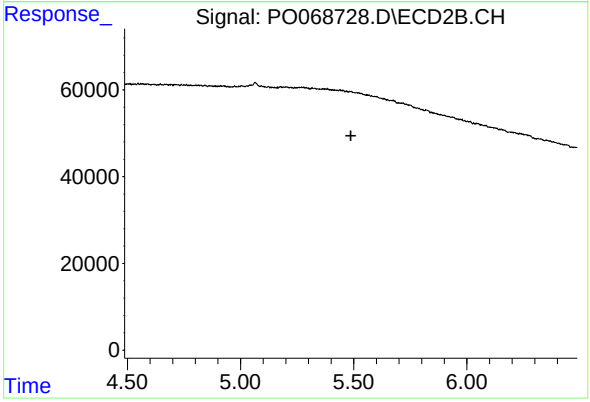

#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.391 min
Response: 0
Conc: N.D.



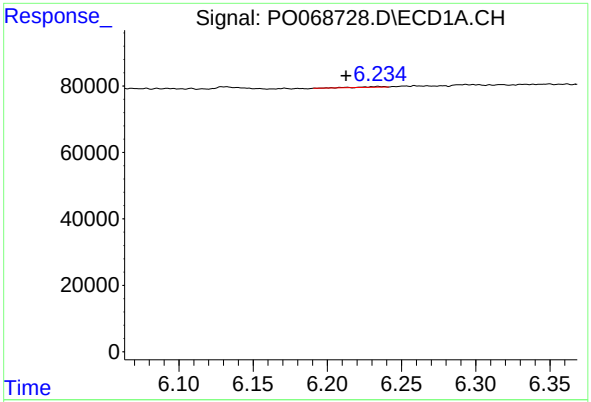

#14 AR-1232-4

R.T.: 6.397 min
Delta R.T.: -0.013 min
Response: 10854
Conc: 30.28 ng/ml




#14 AR-1232-4

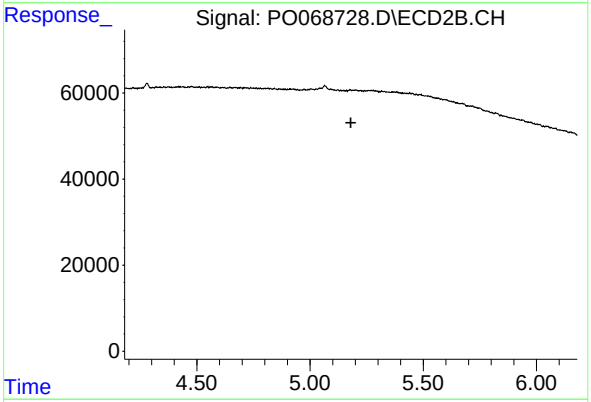
R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.




#16 AR-1242-1

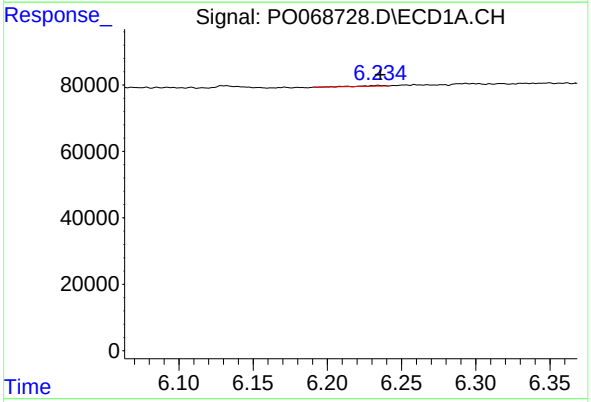
R.T.: 6.234 min
Delta R.T.: 0.022 min
Response: 2498
Conc: 2.53 ng/ml

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



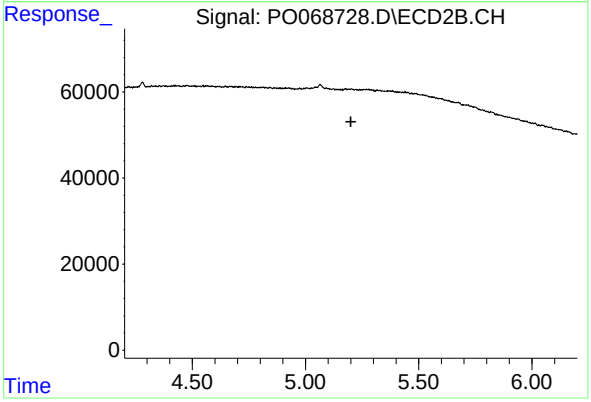

#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



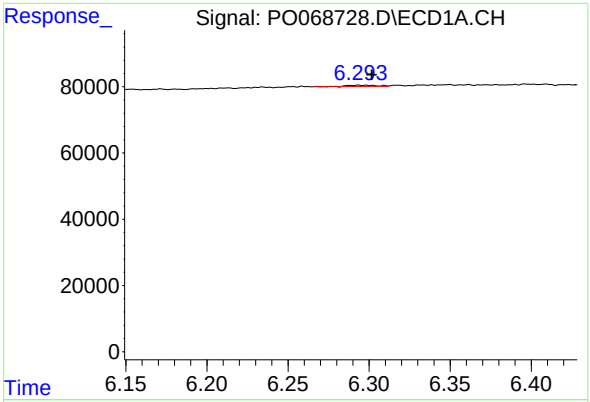

#17 AR-1242-2

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 2498
Conc: 1.80 ng/ml




#17 AR-1242-2

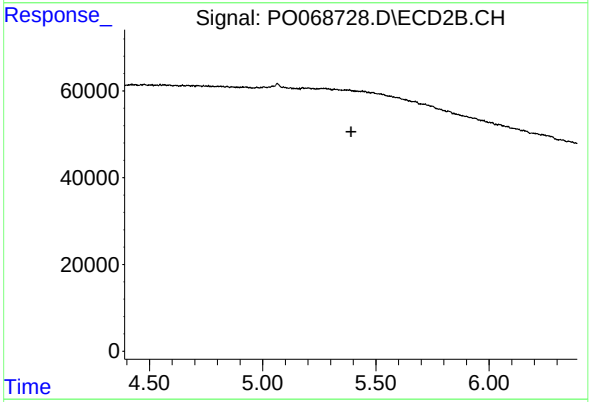
R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.




#18 AR-1242-3

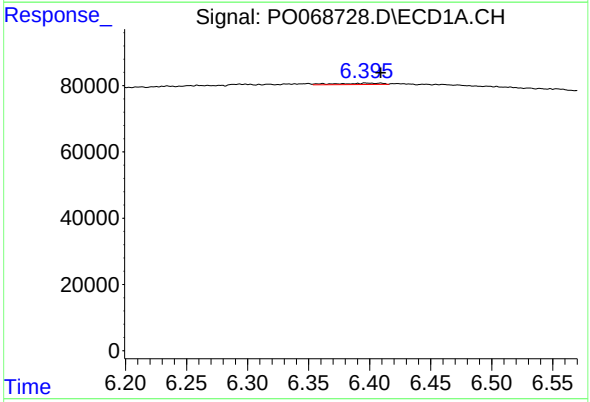
R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 4977
Conc: 6.02 ng/ml

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



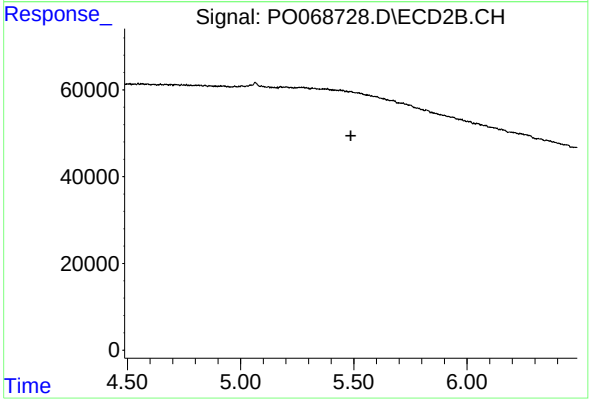

#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.390 min
Response: 0
Conc: N.D.



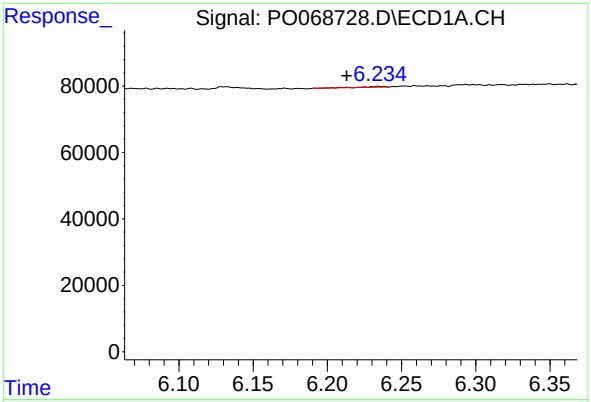

#19 AR-1242-4

R.T.: 6.397 min
Delta R.T.: -0.012 min
Response: 10854
Conc: 15.43 ng/ml




#19 AR-1242-4

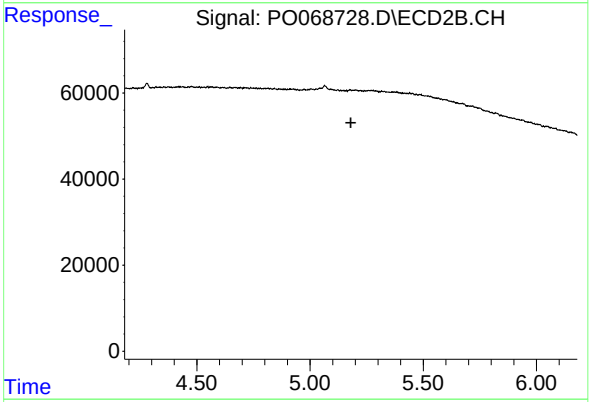
R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.




#21 AR-1248-1

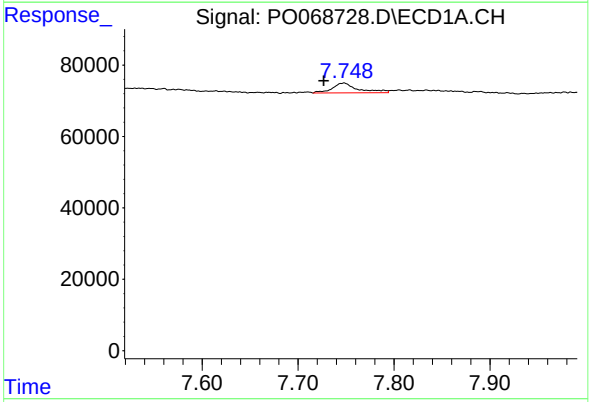
R.T.: 6.234 min
Delta R.T.: 0.021 min
Response: 2498
Conc: 3.21 ng/ml

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



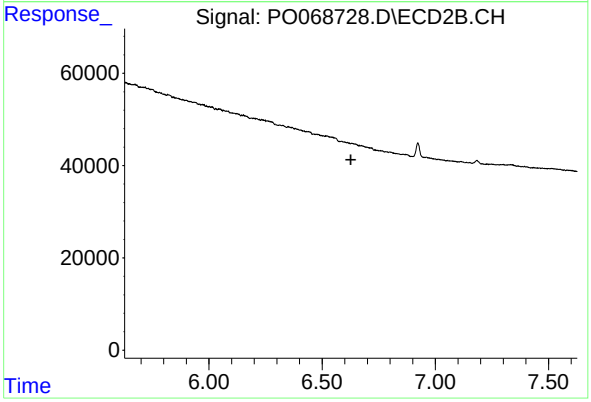

#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.181 min
Response: 0
Conc: N.D.



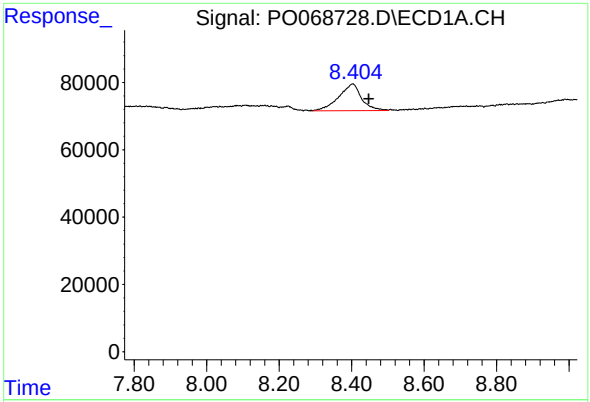

#28 AR-1254-3

R.T.: 7.748 min
Delta R.T.: 0.021 min
Response: 51101
Conc: 20.55 ng/ml




#28 AR-1254-3

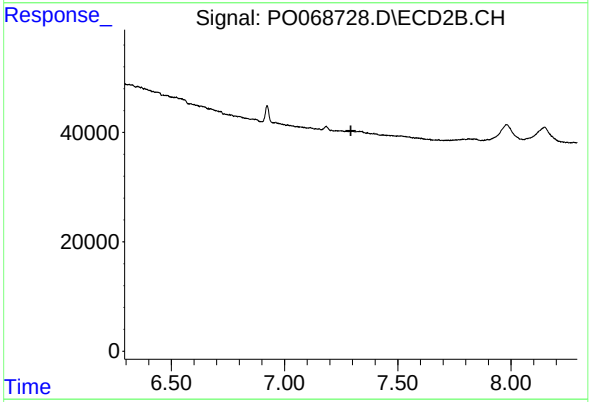
R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.




#30 AR-1254-5

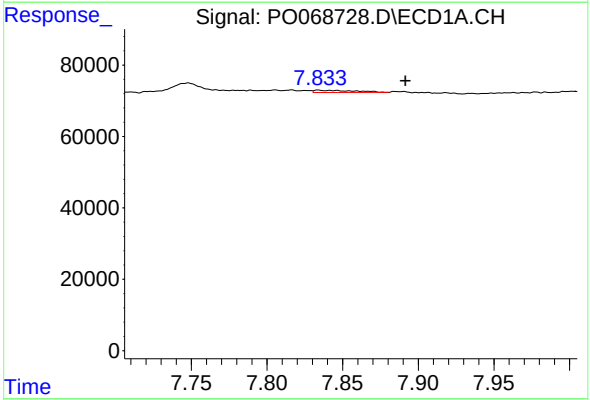
R.T.: 8.403 min
Delta R.T.: -0.044 min
Response: 347920
Conc: 166.93 ng/ml

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



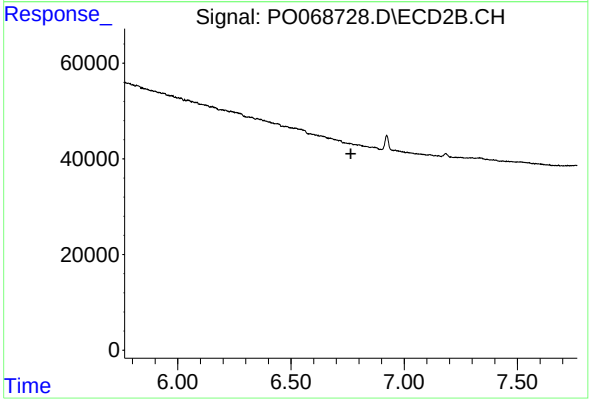

#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.293 min
Response: 0
Conc: N.D.



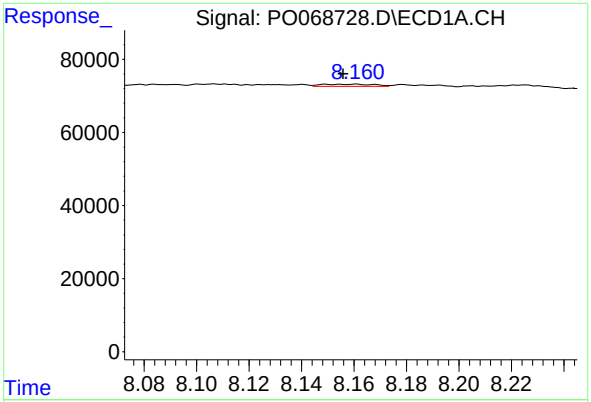

#31 AR-1260-1

R.T.: 7.834 min
Delta R.T.: -0.058 min
Response: 11851
Conc: 6.89 ng/ml




#31 AR-1260-1

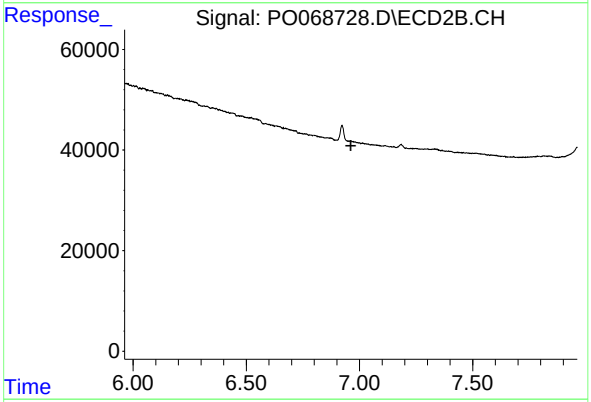
R.T.: 0.000 min
Exp R.T. : 6.765 min
Response: 0
Conc: N.D.




#32 AR-1260-2

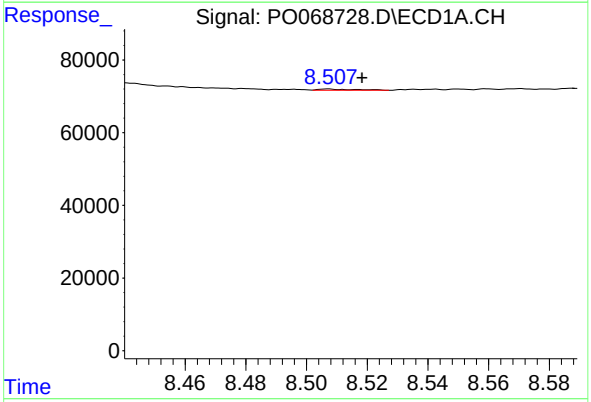
R.T.: 8.161 min
Delta R.T.: 0.005 min
Response: 7988
Conc: 3.47 ng/ml

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



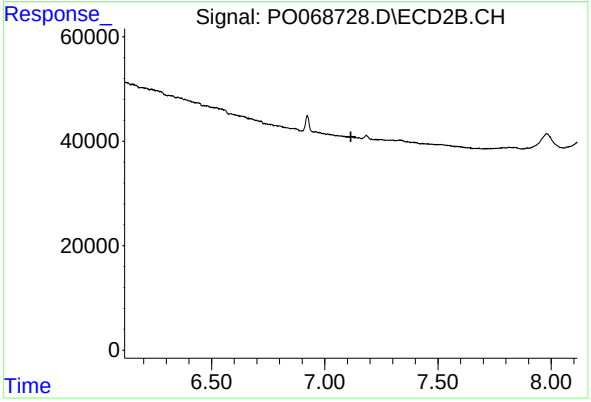

#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



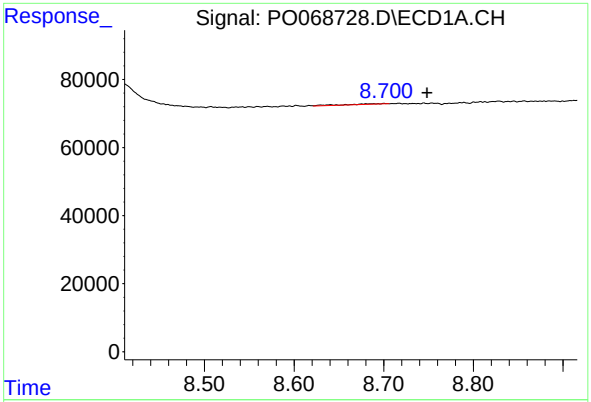

#33 AR-1260-3

R.T.: 8.507 min
Delta R.T.: -0.011 min
Response: 2948
Conc: 1.52 ng/ml




#33 AR-1260-3

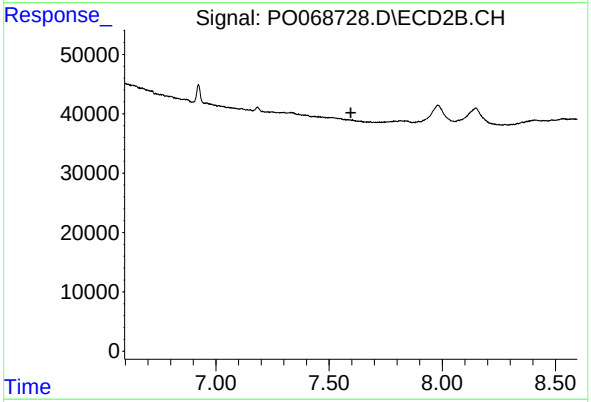
R.T.: 0.000 min
Exp R.T. : 7.115 min
Response: 0
Conc: N.D.




#34 AR-1260-4

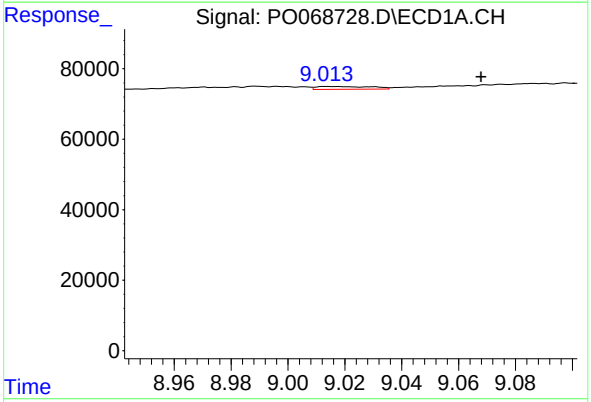
R.T.: 8.701 min
Delta R.T.: -0.048 min
Response: 5546
Conc: 2.99 ng/ml

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



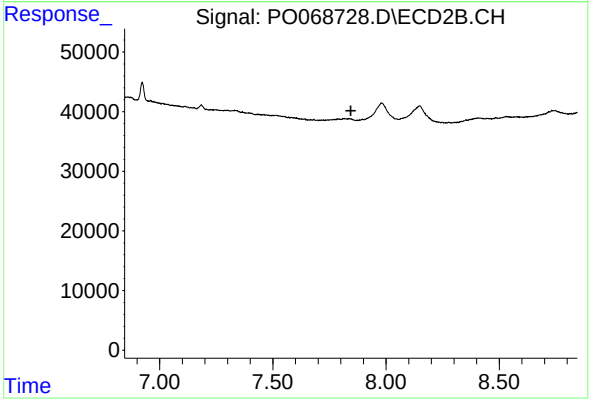

#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.597 min
Response: 0
Conc: N.D.



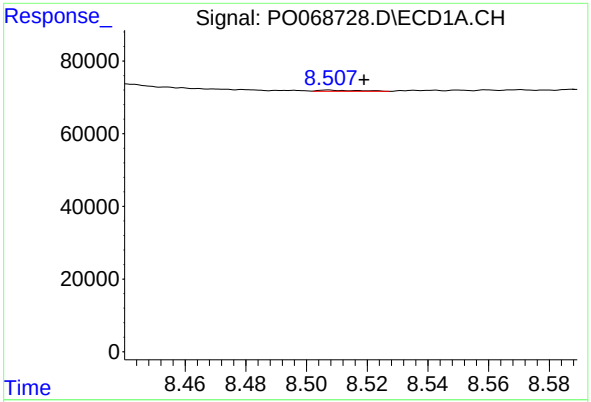

#35 AR-1260-5

R.T.: 9.016 min
Delta R.T.: -0.052 min
Response: 11051
Conc: 2.61 ng/ml




#35 AR-1260-5

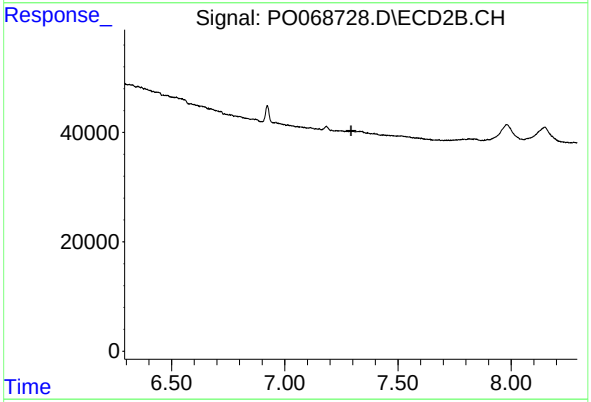
R.T.: 0.000 min
Exp R.T. : 7.845 min
Response: 0
Conc: N.D.




#36 AR-1262-1

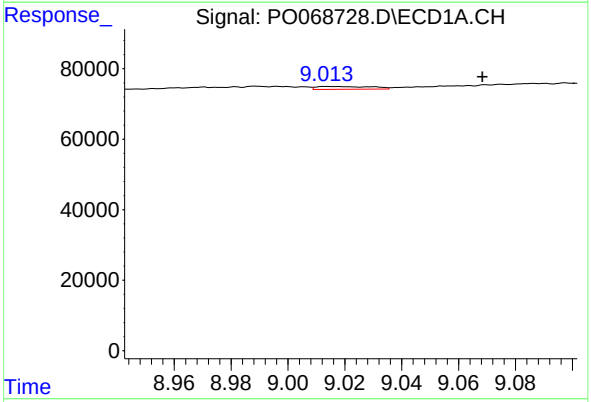
R.T.: 8.507 min
Delta R.T.: -0.012 min
Response: 2948
Conc: 1.04 ng/ml

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



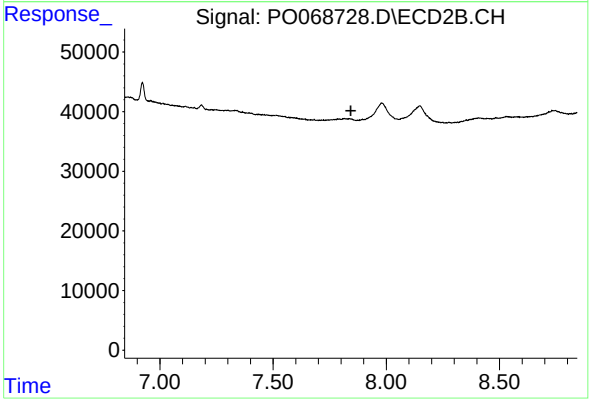

#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.293 min
Response: 0
Conc: N.D.



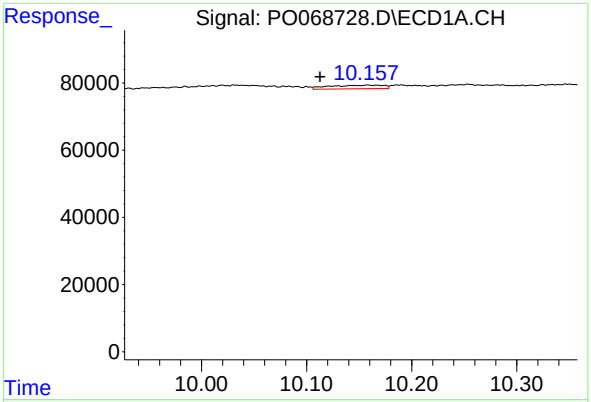

#37 AR-1262-2

R.T.: 9.016 min
Delta R.T.: -0.053 min
Response: 11051
Conc: 2.16 ng/ml




#37 AR-1262-2

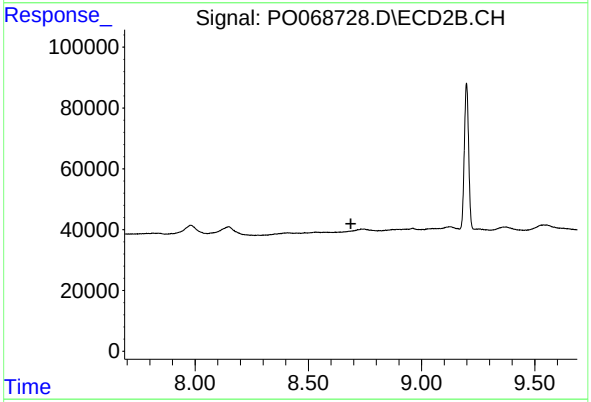
R.T.: 0.000 min
Exp R.T. : 7.844 min
Response: 0
Conc: N.D.




#40 AR-1262-5

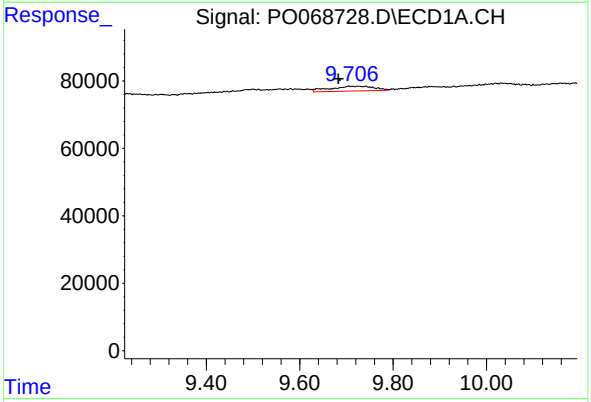
R.T.: 10.159 min
Delta R.T.: 0.046 min
Response: 38078
Conc: 19.57 ng/ml

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



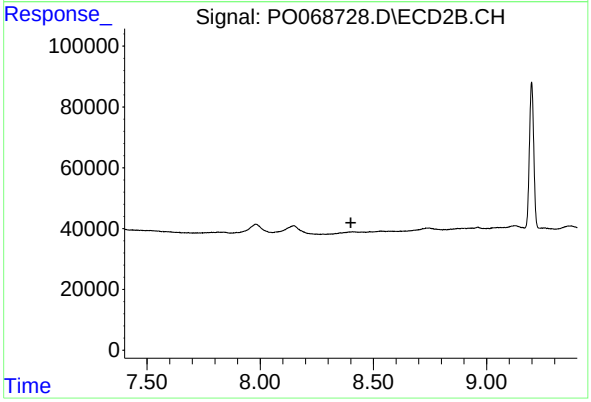

#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.



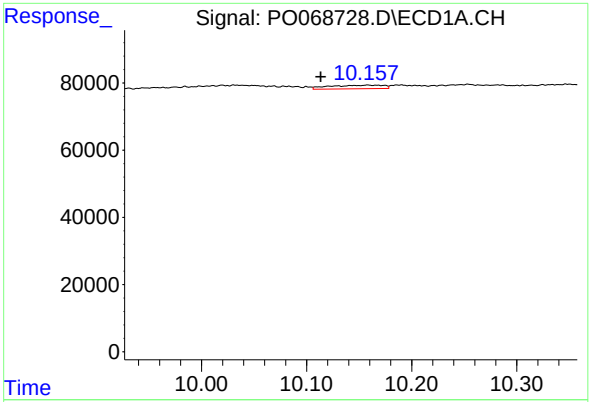

#43 AR-1268-3

R.T.: 9.706 min
Delta R.T.: 0.022 min
Response: 95835
Conc: 18.82 ng/ml




#43 AR-1268-3

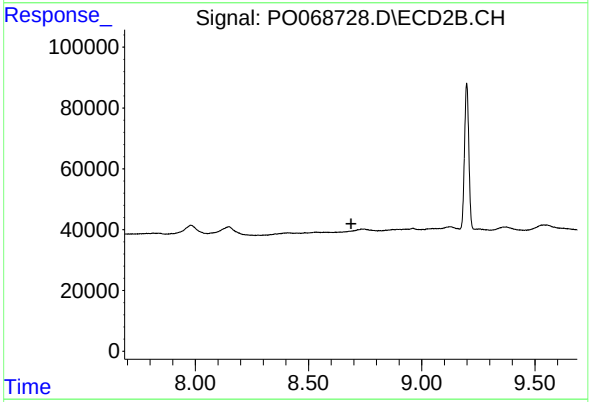
R.T.: 0.000 min
Exp R.T. : 8.400 min
Response: 0
Conc: N.D.




#44 AR-1268-4

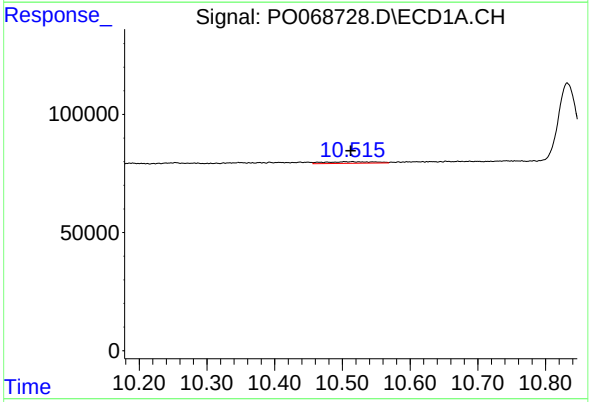
R.T.: 10.159 min
Delta R.T.: 0.045 min
Response: 38078
Conc: 16.56 ng/ml

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



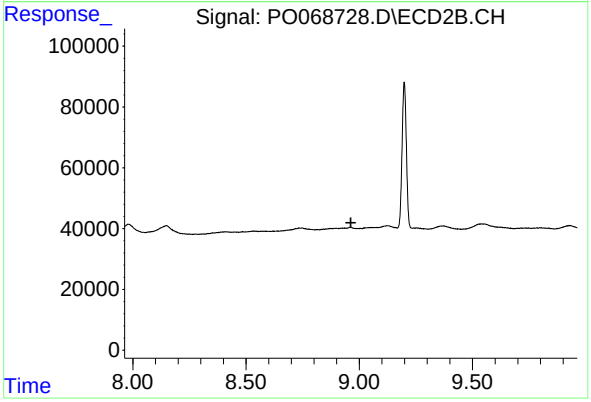

#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.




#45 AR-1268-5

R.T.: 10.514 min
Delta R.T.: 0.002 min
Response: 32830
Conc: 2.05 ng/ml




#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.963 min
Response: 0
Conc: N.D.