Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110818\
Data File : PO051237.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2018 4:10
Operator : SM/SJ
Sample : J5797-09
Misc :
ALS Vial : 33 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 09:26:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 06 00:37:39 2018
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... | 4.338 | 3.338 | 12586423 | 4990525 | 33.737 | 24.190 | # |
| 2) | SA Decachlor... | 9.978 | 8.073 | 4944729 | 2832757 | 16.743 | 13.344 | |
| | Target Compounds | | | | | | | |
| 6) | L1 AR-1016-4 | 5.663 | 0.000 | 401302 | 0 | 50.489 | N.D. | # |
| 10) | L2 AR-1221-3 | 0.000 | 3.728 | 0 | 705584 | N.D. | 138.764 | # |
| 11) | L3 AR-1232-1 | 0.000 | 3.728 | 0 | 705584 | N.D. | 182.972 | # |
| 12) | L3 AR-1232-2 | 5.307 | 0.000 | 570568 | 0 | 159.064 | N.D. | # |
| 14) | L3 AR-1232-4 | 5.663 | 0.000 | 401302 | 0 | 116.203 | N.D. | # |
| 18) | L4 AR-1242-3 | 5.663 | 0.000 | 401302 | 0 | 43.160 | N.D. | # |
| 19) | L4 AR-1242-4 | 5.663 | 0.000 | 401302 | 0 | 53.368 | N.D. | # |
| 20) | L4 AR-1242-5 | 6.382 | 0.000 | 879608 | 0 | 117.550 | N.D. | # |
| 24) | L5 AR-1248-4 | 6.382 | 0.000 | 879608 | 0 | 71.712 | N.D. | # |
| 25) | L5 AR-1248-5 | 6.382 | 0.000 | 879608 | 0 | 75.248 | N.D. | # |
| 26) | L6 AR-1254-1 | 6.339 | 0.000 | 732568 | 0 | 53.170 | N.D. | # |
| 27) | L6 AR-1254-2 | 6.567 | 5.305 | 451951 | 923897 | 20.931 | 74.084 | # |
| 28) | L6 AR-1254-3 | 6.939 | 5.627 | 911409 | 3030957 | 39.959 | 150.029 | # |
| 29) | L6 AR-1254-4 | 0.000 | 5.834 | 0 | 2884007 | N.D. | 213.873 | # |
| 30) | L6 AR-1254-5 | 7.656 | 6.251 | 3407247 | 2633558 | 191.556 | 134.105 | # |
| 31) | L7 AR-1260-1 | 0.000 | 5.753 | 0 | 3408638 | N.D. | 258.804 | # |
| 32) | L7 AR-1260-2 | 7.345 | 5.937 | 2852465 | 3990649 | 145.871 | 216.055 | # |
| 33) | L7 AR-1260-3 | 7.706 | 6.079 | 590920 | 1990710 | 46.835 | 128.652 | # |
| 34) | L7 AR-1260-4 | 7.928 | 6.535 | 849764 | 386417 | 60.383 | 36.318 | # |
| 35) | L7 AR-1260-5 | 8.244 | 6.774 | 1332766 | 1163134 | 46.250 | 40.127 | |
| 36) | L8 AR-1262-1 | 7.706 | 6.290 | 590920 | 720310 | 24.753 | 29.286 | |
| 37) | L8 AR-1262-2 | 8.244 | 6.774 | 1332766 | 1163134 | 33.954 | 29.752 | |
| 38) | L8 AR-1262-3 | 8.543 | 7.049 | 802504 | 1429317 | 31.505 | 88.471 | # |
| 39) | L8 AR-1262-4 | 0.000 | 7.110 | 0 | 1649037 | N.D. | 60.405 | # |
| 41) | L9 AR-1268-1 | 8.543 | 7.049 | 802504 | 1429317 | 15.271 | 27.881 | # |
| 42) | L9 AR-1268-2 | 0.000 | 7.110 | 0 | 1649037 | N.D. | 37.630 | # |
| 45) | L9 AR-1268-5 | 9.659 | 7.859 | 568913 | 446077 | 4.576 | 4.412 | |

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

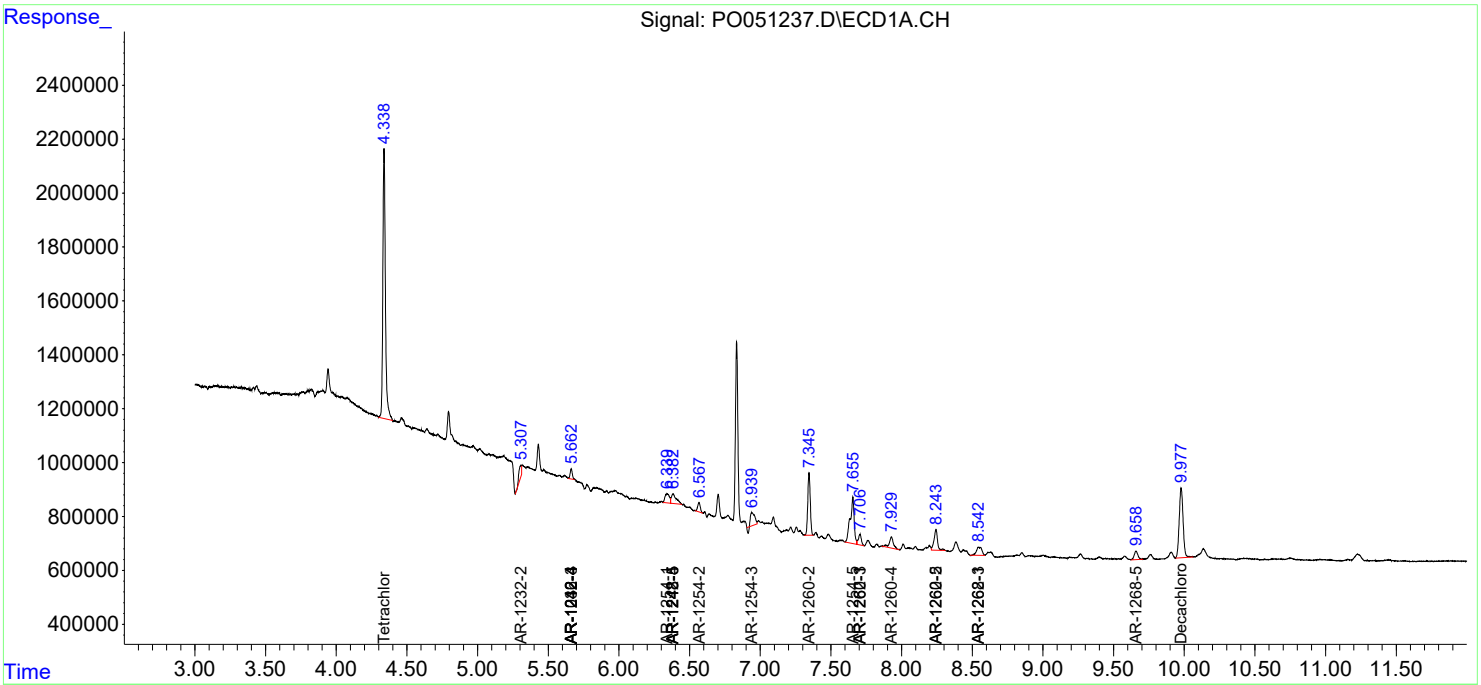
Quantitation Report (Not Reviewed)

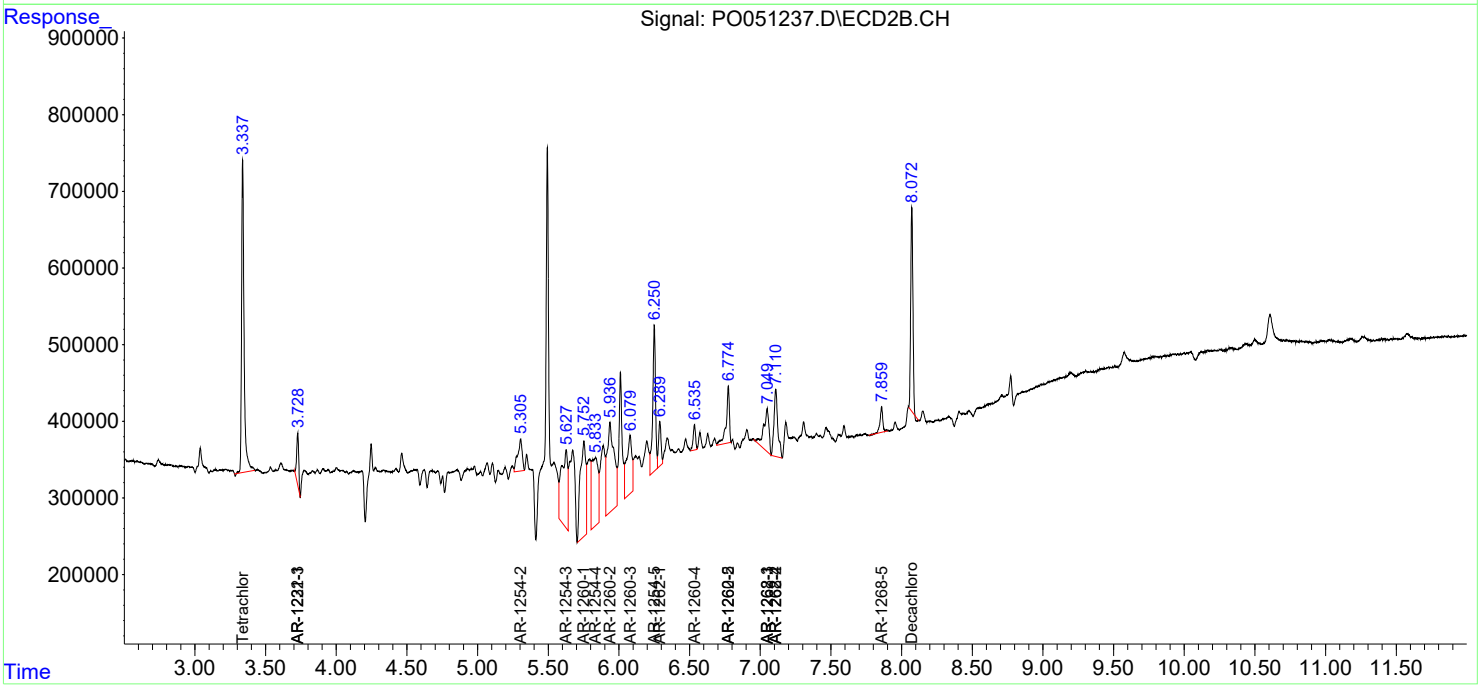
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110818\
Data File : PO051237.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2018 4:10
Operator : SM/SJ
Sample : J5797-09
Misc :
ALS Vial : 33 Sample Multiplier: 1

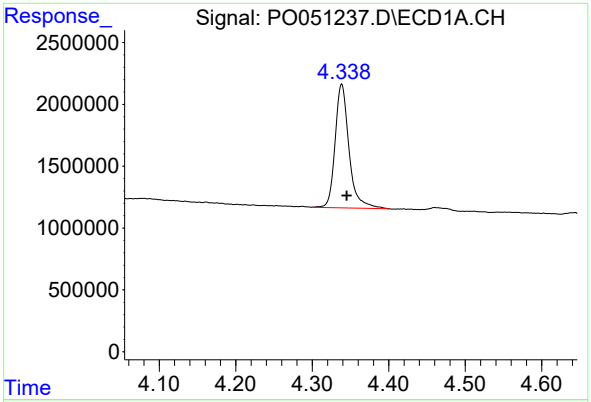
**Instrument :** ECD_O
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 09:26:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 06 00:37:39 2018
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



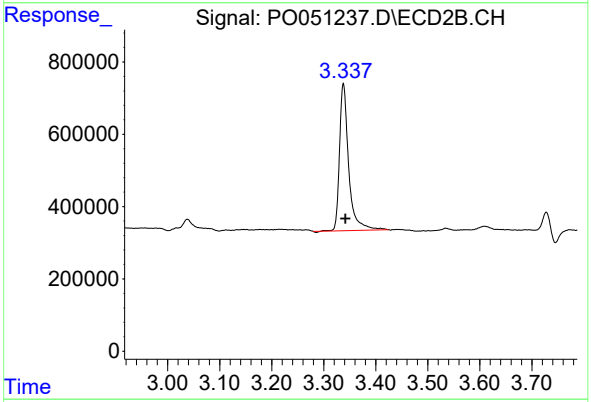






#1 Tetrachloro-m-xylene

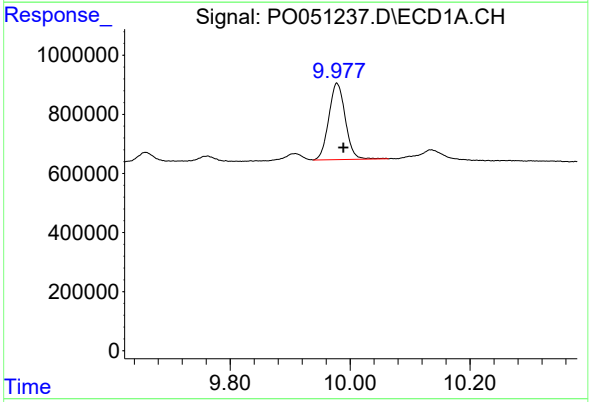
R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: 12586423
Conc: 33.74 ng/ml

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



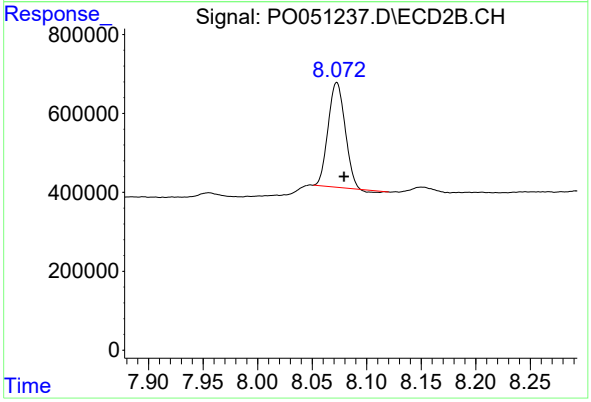

#1 Tetrachloro-m-xylene

R.T.: 3.338 min
Delta R.T.: -0.004 min
Response: 4990525
Conc: 24.19 ng/ml



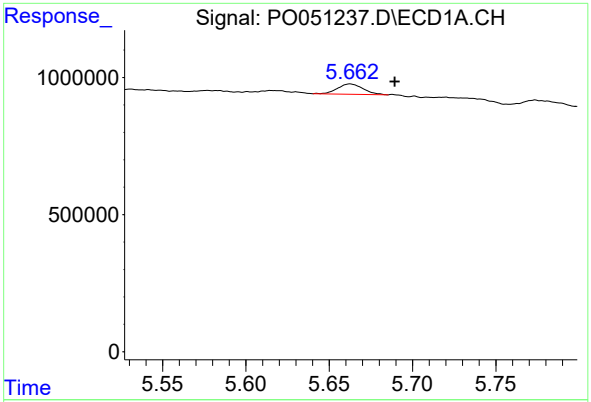

#2 Decachlorobiphenyl

R.T.: 9.978 min
Delta R.T.: -0.011 min
Response: 4944729
Conc: 16.74 ng/ml




#2 Decachlorobiphenyl

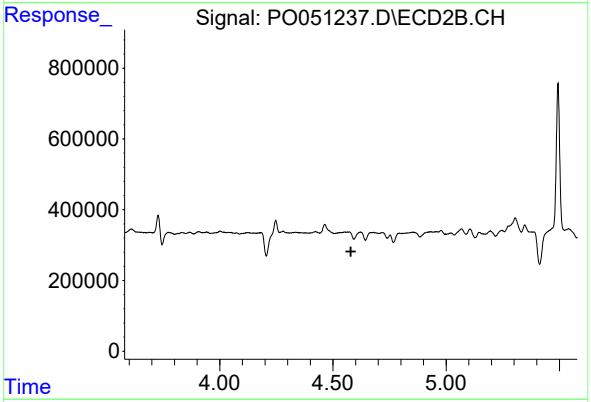
R.T.: 8.073 min
Delta R.T.: -0.007 min
Response: 2832757
Conc: 13.34 ng/ml




#6 AR-1016-4

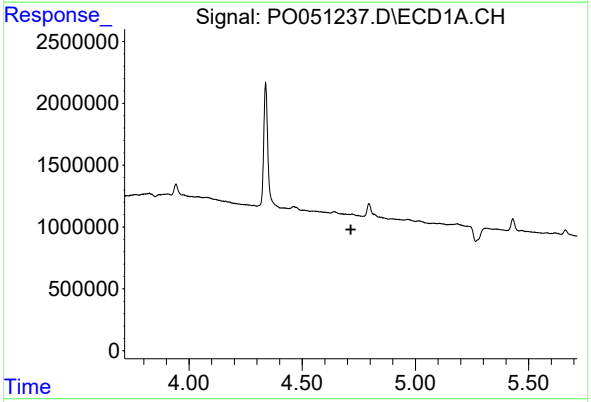
R.T.: 5.663 min
Delta R.T.: -0.027 min
Response: 401302
Conc: 50.49 ng/ml

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



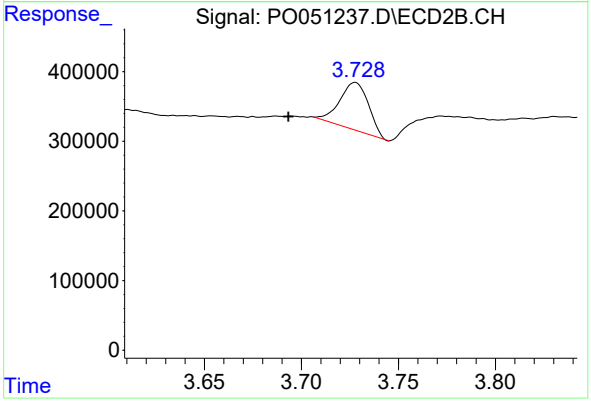

#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.579 min
Response: 0
Conc: N.D.



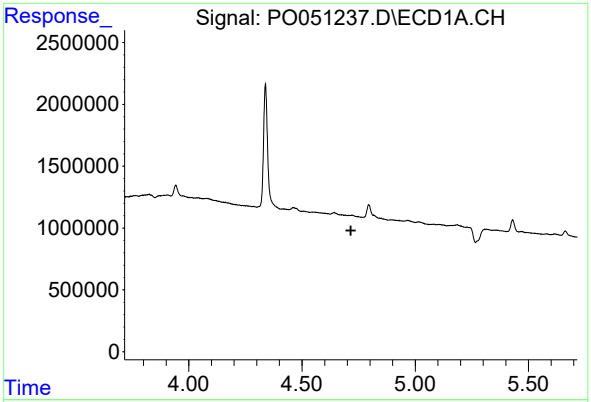

#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.




#10 AR-1221-3

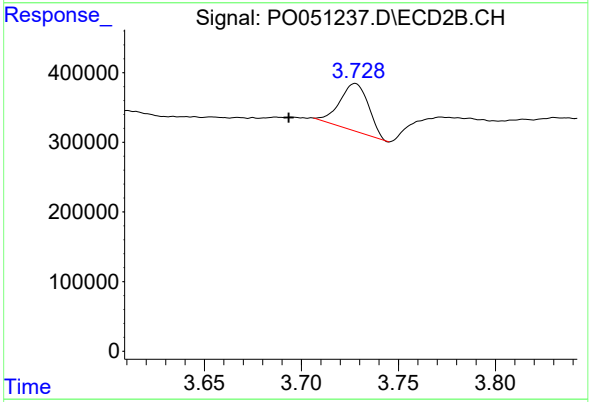
R.T.: 3.728 min
Delta R.T.: 0.035 min
Response: 705584
Conc: 138.76 ng/ml




#11 AR-1232-1

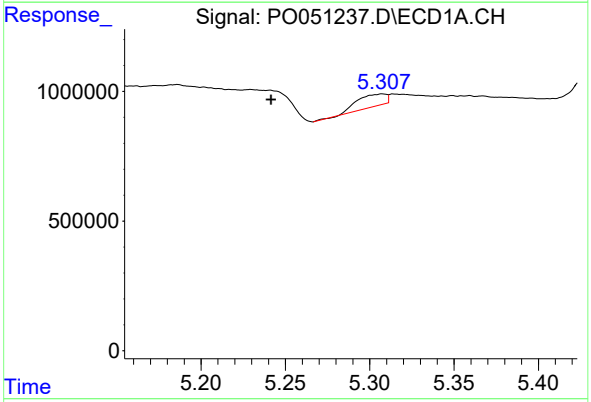
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.

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



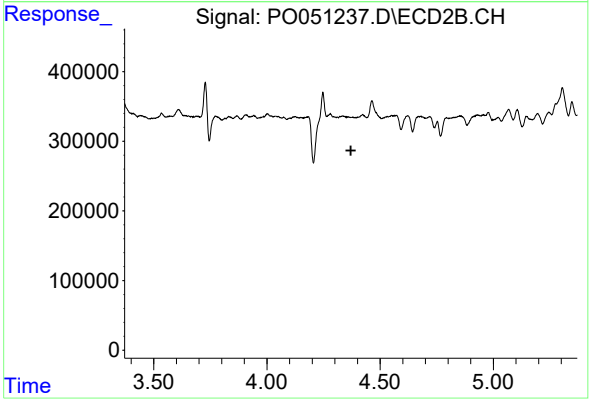

#11 AR-1232-1

R.T.: 3.728 min
Delta R.T.: 0.034 min
Response: 705584
Conc: 182.97 ng/ml



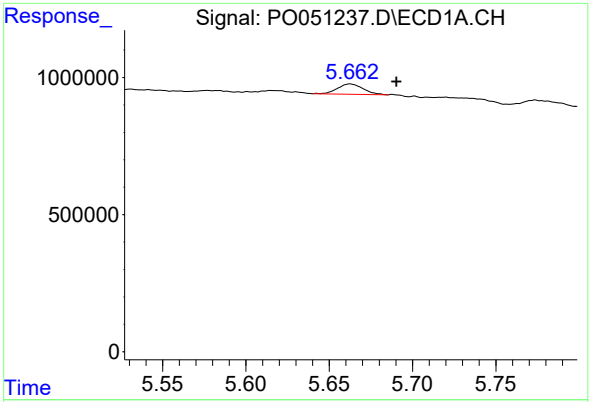

#12 AR-1232-2

R.T.: 5.307 min
Delta R.T.: 0.066 min
Response: 570568
Conc: 159.06 ng/ml




#12 AR-1232-2

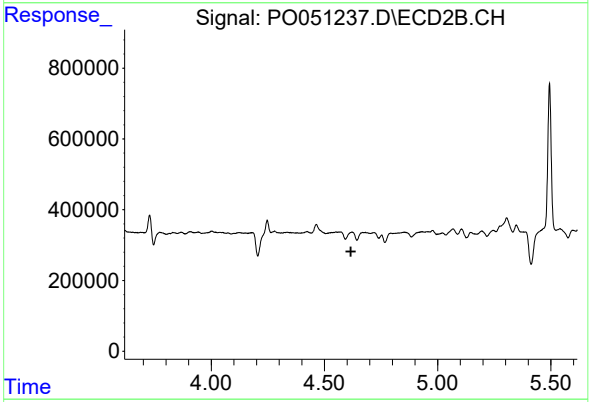
R.T.: 0.000 min
Exp R.T. : 4.371 min
Response: 0
Conc: N.D.




#14 AR-1232-4

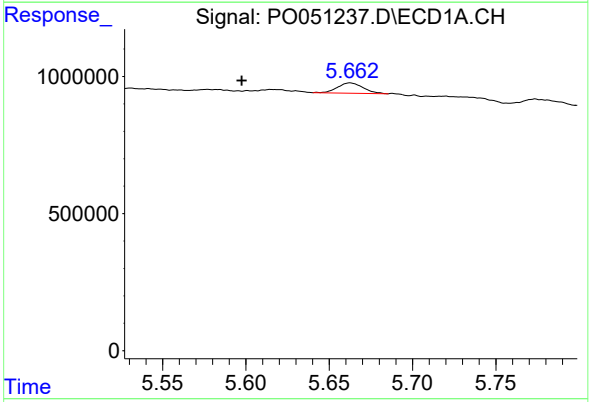
R.T.: 5.663 min
Delta R.T.: -0.028 min
Response: 401302
Conc: 116.20 ng/ml

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



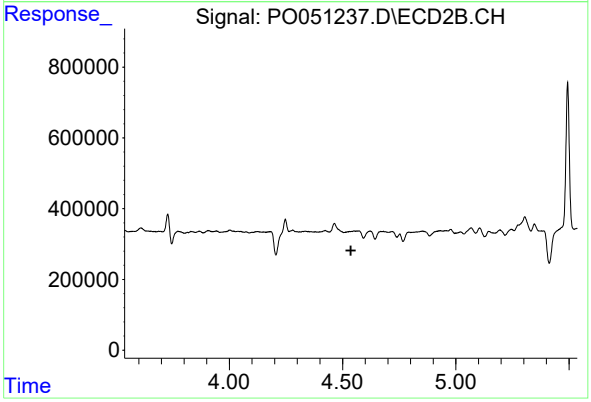

#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.



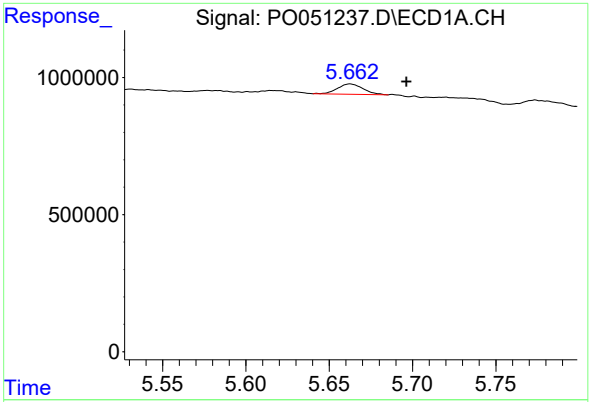

#18 AR-1242-3

R.T.: 5.663 min
Delta R.T.: 0.065 min
Response: 401302
Conc: 43.16 ng/ml




#18 AR-1242-3

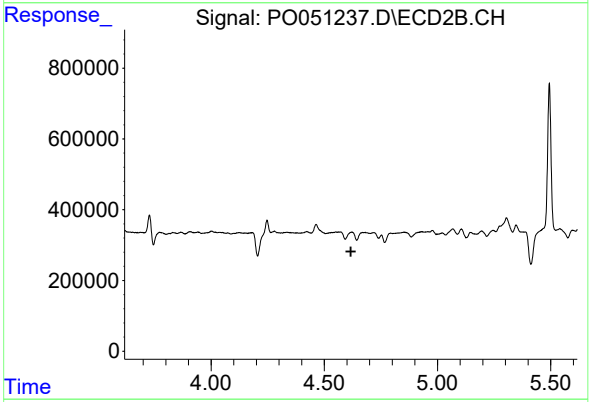
R.T.: 0.000 min
Exp R.T. : 4.537 min
Response: 0
Conc: N.D.




#19 AR-1242-4

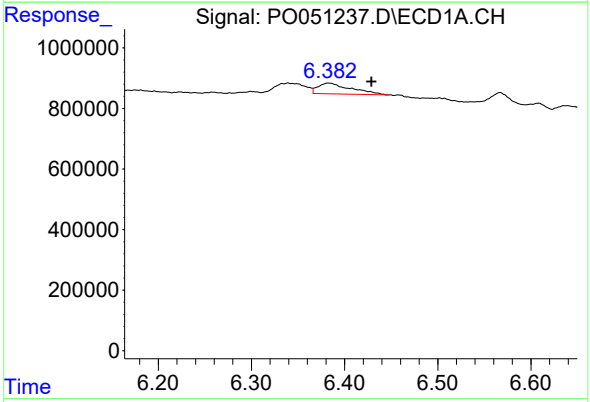
R.T.: 5.663 min
Delta R.T.: -0.034 min
Response: 401302
Conc: 53.37 ng/ml

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



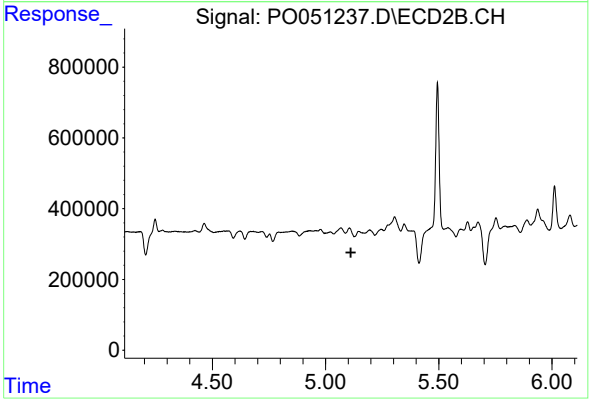

#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.618 min
Response: 0
Conc: N.D.



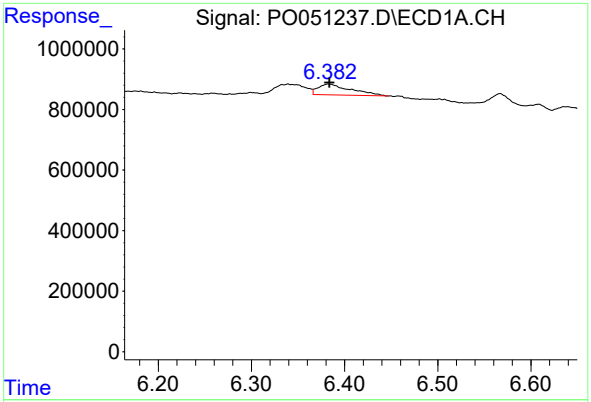

#20 AR-1242-5

R.T.: 6.382 min
Delta R.T.: -0.047 min
Response: 879608
Conc: 117.55 ng/ml




#20 AR-1242-5

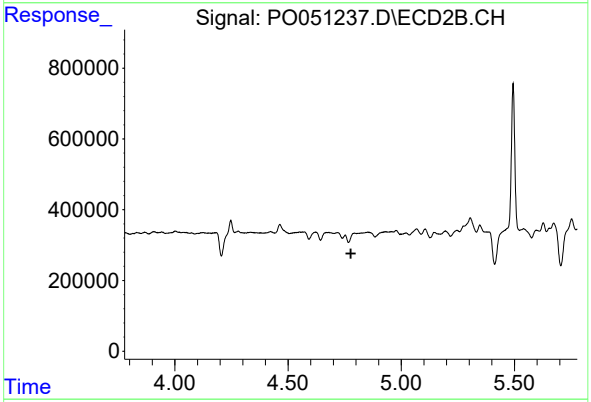
R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.




#24 AR-1248-4

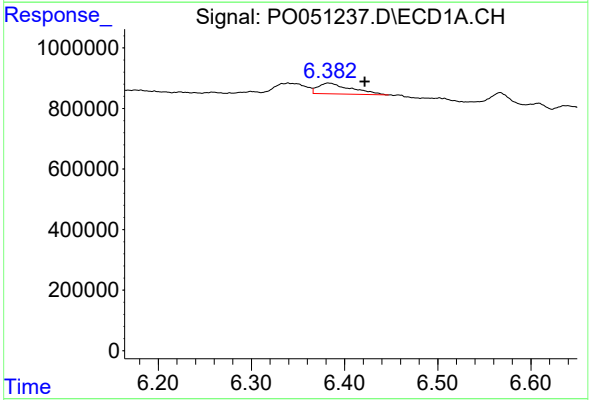
R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 879608
Conc: 71.71 ng/ml

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



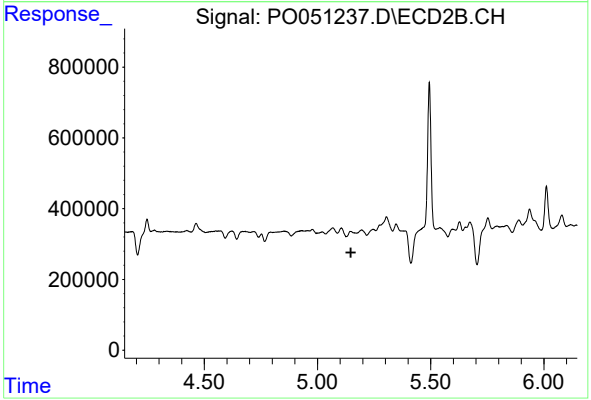

#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



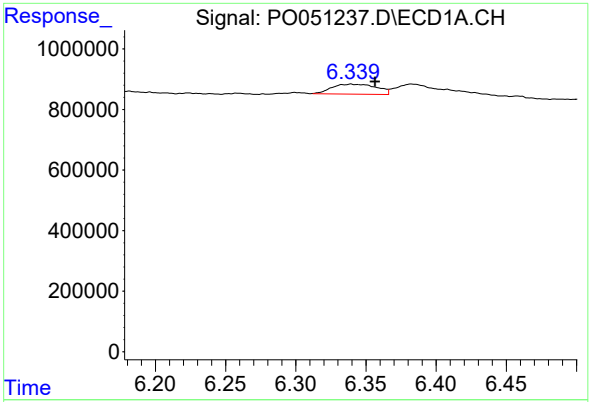

#25 AR-1248-5

R.T.: 6.382 min
Delta R.T.: -0.040 min
Response: 879608
Conc: 75.25 ng/ml




#25 AR-1248-5

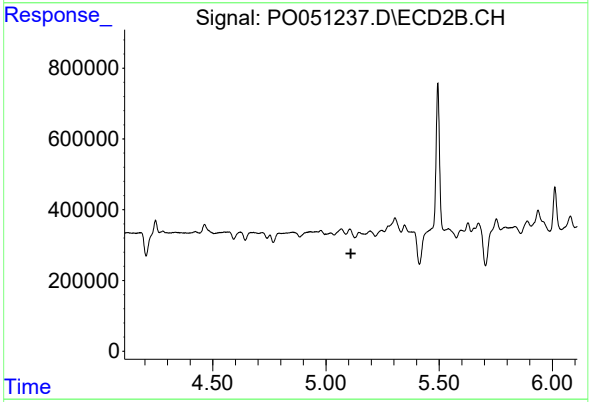
R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.




#26 AR-1254-1

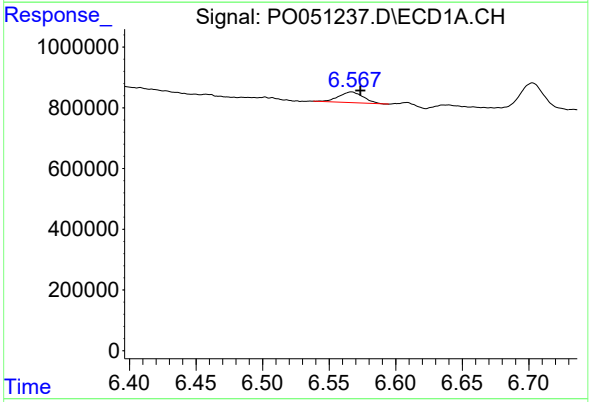
R.T.: 6.339 min
Delta R.T.: -0.017 min
Response: 732568
Conc: 53.17 ng/ml

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



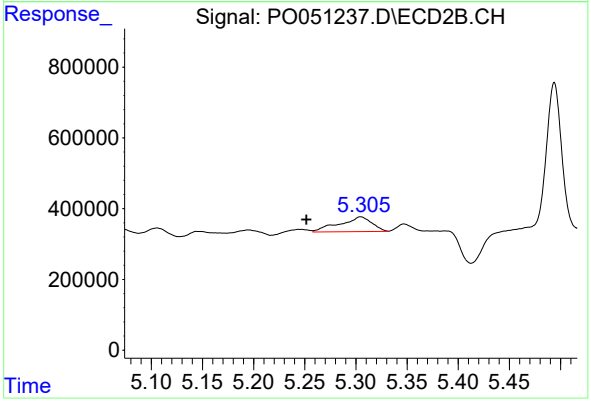

#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



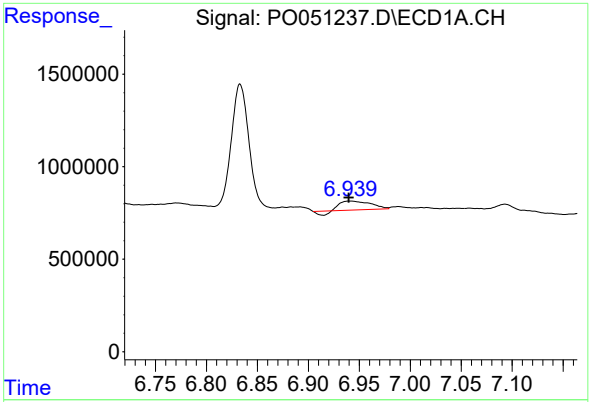

#27 AR-1254-2

R.T.: 6.567 min
Delta R.T.: -0.007 min
Response: 451951
Conc: 20.93 ng/ml




#27 AR-1254-2

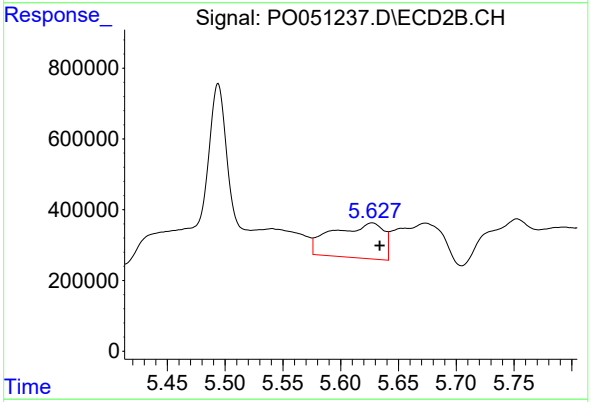
R.T.: 5.305 min
Delta R.T.: 0.053 min
Response: 923897
Conc: 74.08 ng/ml




#28 AR-1254-3

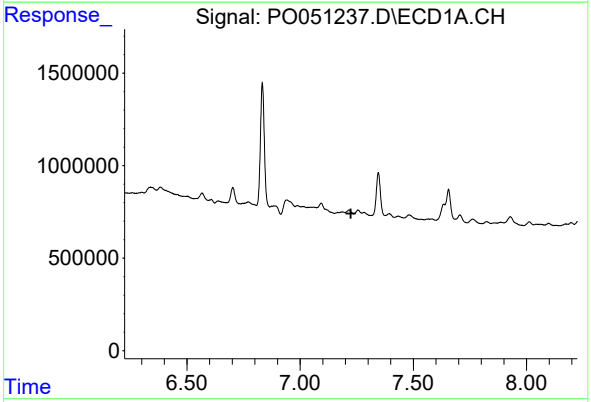
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 911409
Conc: 39.96 ng/ml

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



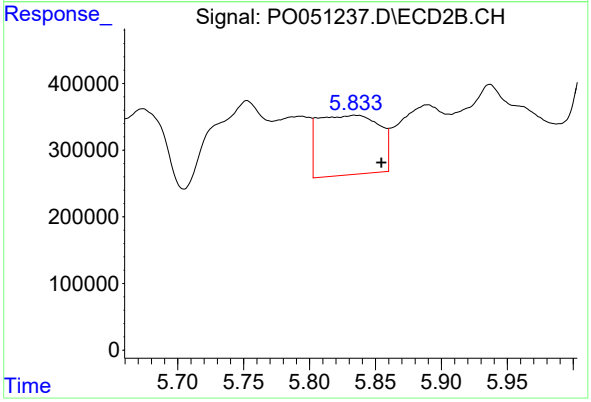

#28 AR-1254-3

R.T.: 5.627 min
Delta R.T.: -0.007 min
Response: 3030957
Conc: 150.03 ng/ml



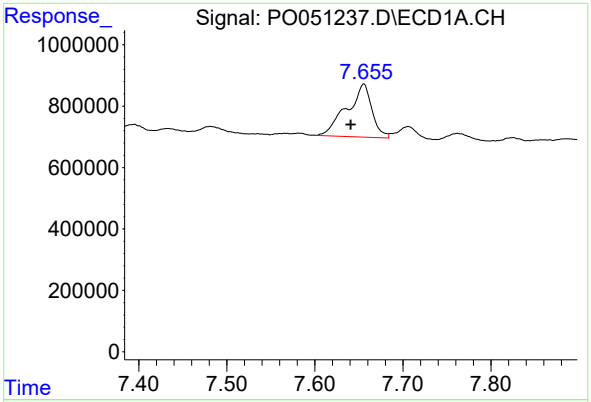

#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.225 min
Response: 0
Conc: N.D.




#29 AR-1254-4

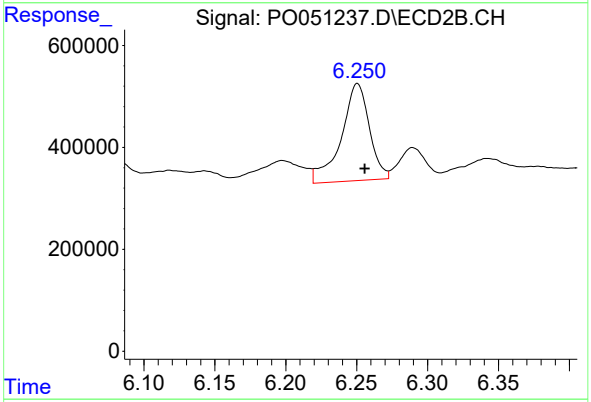
R.T.: 5.834 min
Delta R.T.: -0.020 min
Response: 2884007
Conc: 213.87 ng/ml




#30 AR-1254-5

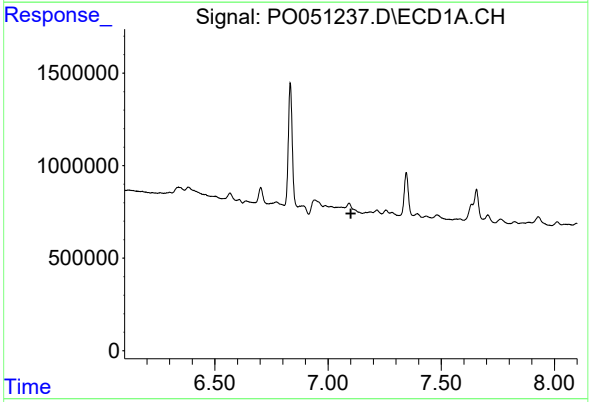
R.T.: 7.656 min
Delta R.T.: 0.015 min
Response: 3407247
Conc: 191.56 ng/ml

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



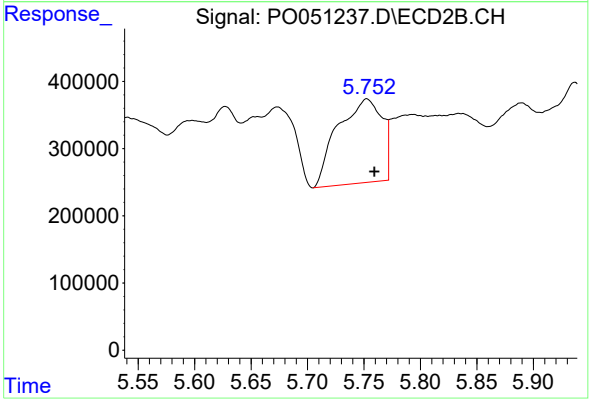

#30 AR-1254-5

R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 2633558
Conc: 134.10 ng/ml



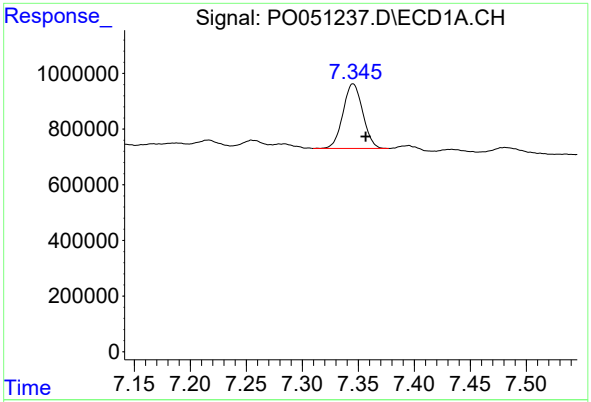

#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.101 min
Response: 0
Conc: N.D.




#31 AR-1260-1

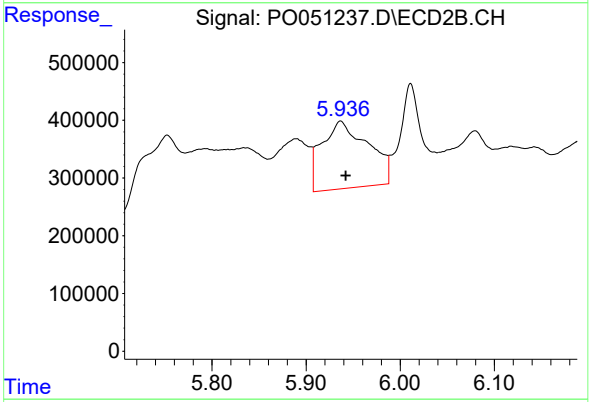
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 3408638
Conc: 258.80 ng/ml




#32 AR-1260-2

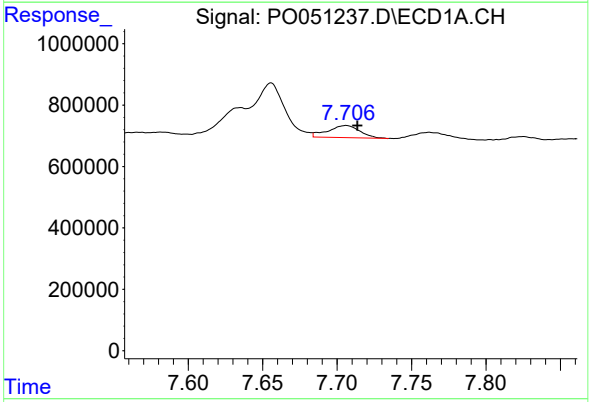
R.T.: 7.345 min
Delta R.T.: -0.011 min
Response: 2852465
Conc: 145.87 ng/ml

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



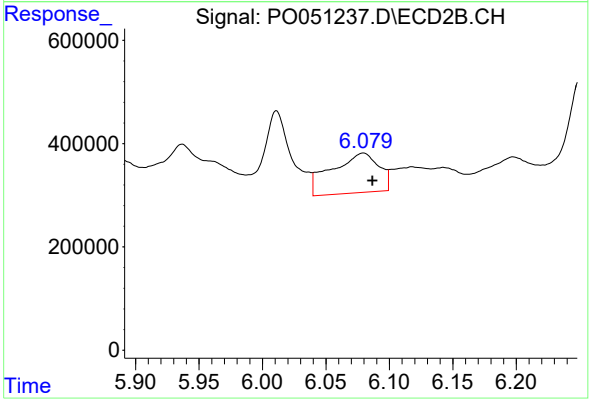

#32 AR-1260-2

R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 3990649
Conc: 216.05 ng/ml



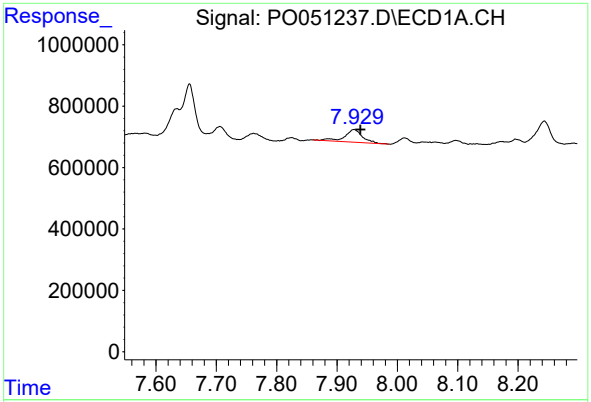

#33 AR-1260-3

R.T.: 7.706 min
Delta R.T.: -0.008 min
Response: 590920
Conc: 46.84 ng/ml




#33 AR-1260-3

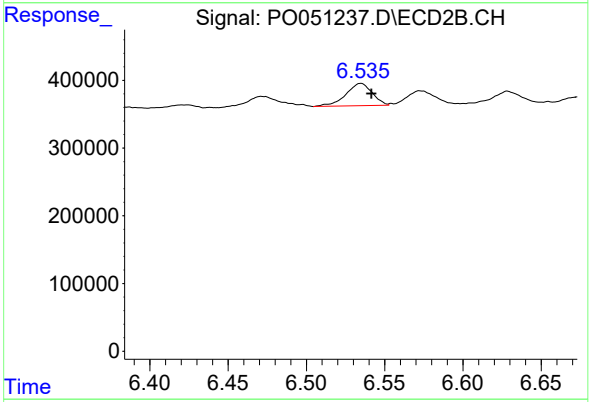
R.T.: 6.079 min
Delta R.T.: -0.007 min
Response: 1990710
Conc: 128.65 ng/ml




#34 AR-1260-4

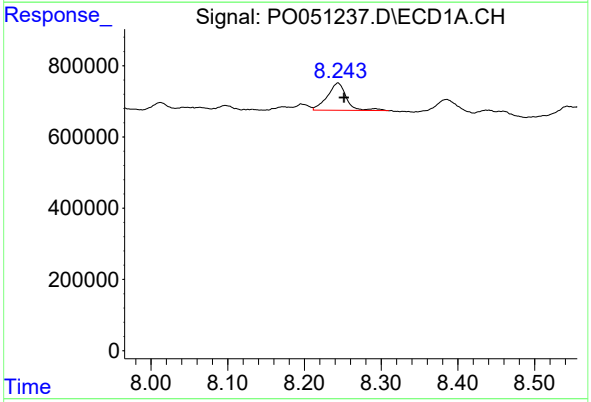
R.T.: 7.928 min
Delta R.T.: -0.011 min
Response: 849764
Conc: 60.38 ng/ml

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



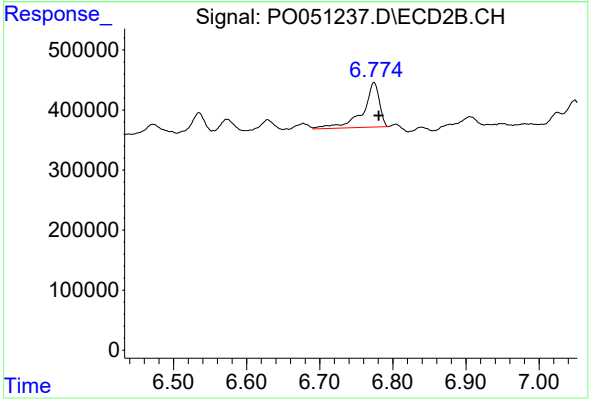

#34 AR-1260-4

R.T.: 6.535 min
Delta R.T.: -0.007 min
Response: 386417
Conc: 36.32 ng/ml



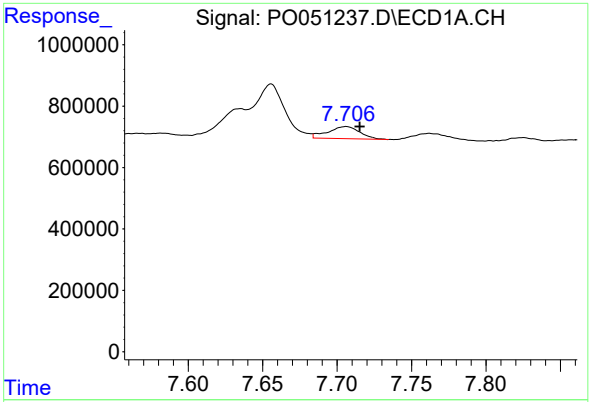

#35 AR-1260-5

R.T.: 8.244 min
Delta R.T.: -0.008 min
Response: 1332766
Conc: 46.25 ng/ml




#35 AR-1260-5

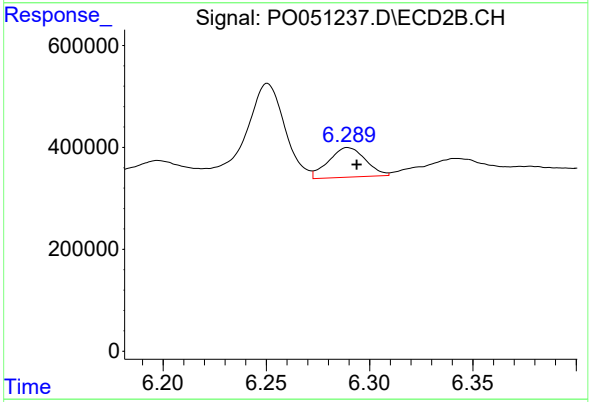
R.T.: 6.774 min
Delta R.T.: -0.006 min
Response: 1163134
Conc: 40.13 ng/ml




#36 AR-1262-1

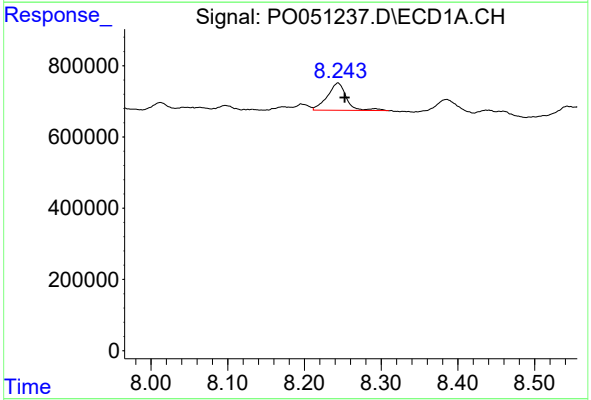
R.T.: 7.706 min
Delta R.T.: -0.009 min
Response: 590920
Conc: 24.75 ng/ml

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



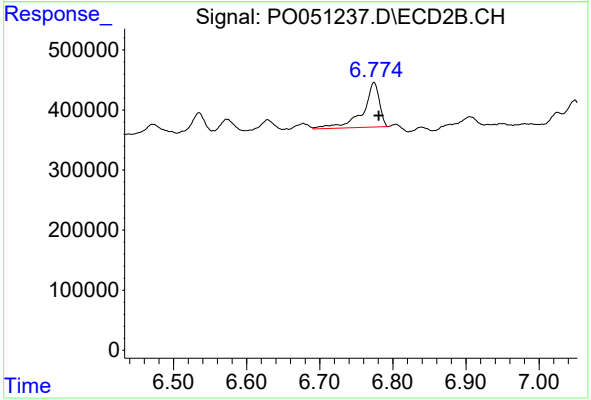

#36 AR-1262-1

R.T.: 6.290 min
Delta R.T.: -0.004 min
Response: 720310
Conc: 29.29 ng/ml



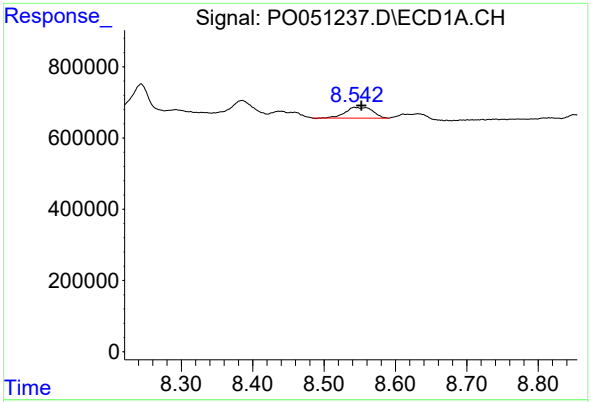

#37 AR-1262-2

R.T.: 8.244 min
Delta R.T.: -0.009 min
Response: 1332766
Conc: 33.95 ng/ml




#37 AR-1262-2

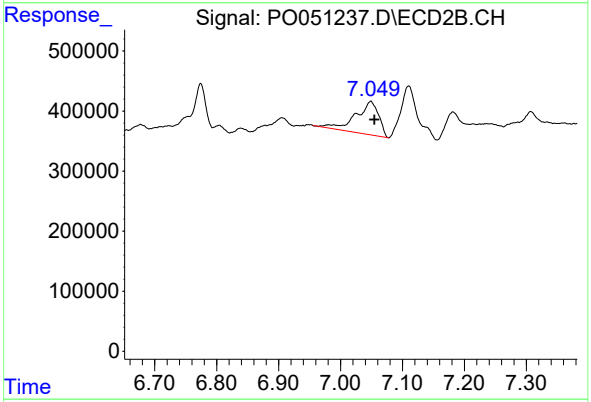
R.T.: 6.774 min
Delta R.T.: -0.007 min
Response: 1163134
Conc: 29.75 ng/ml




#38 AR-1262-3

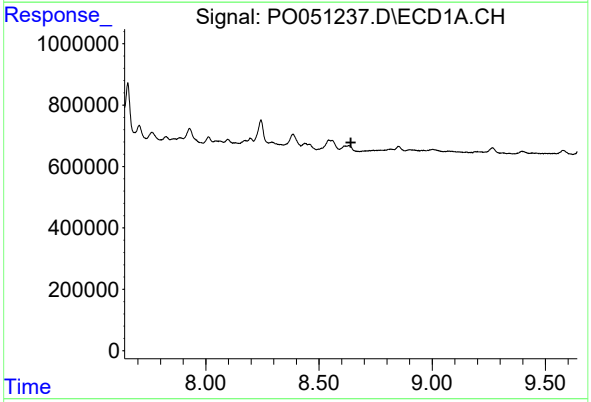
R.T.: 8.543 min
Delta R.T.: -0.010 min
Response: 802504
Conc: 31.50 ng/ml

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



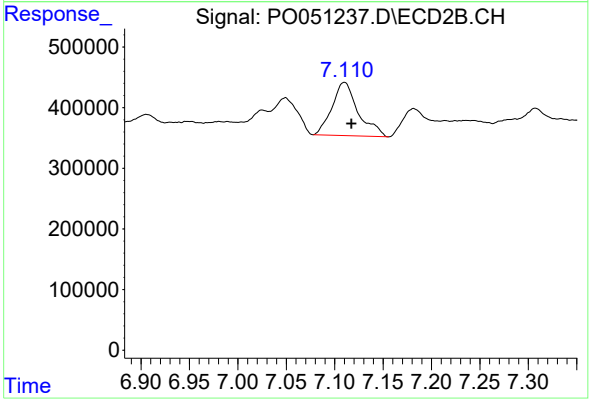

#38 AR-1262-3

R.T.: 7.049 min
Delta R.T.: -0.006 min
Response: 1429317
Conc: 88.47 ng/ml



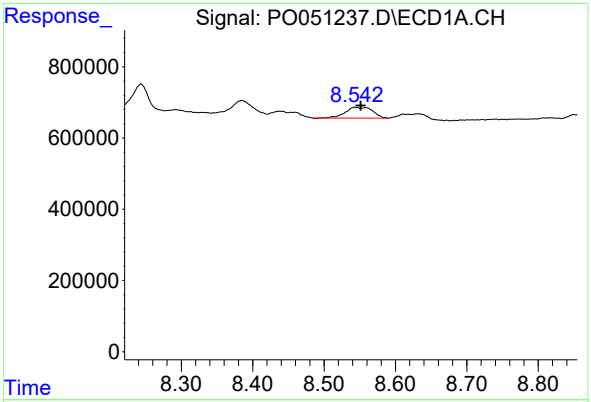

#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.




#39 AR-1262-4

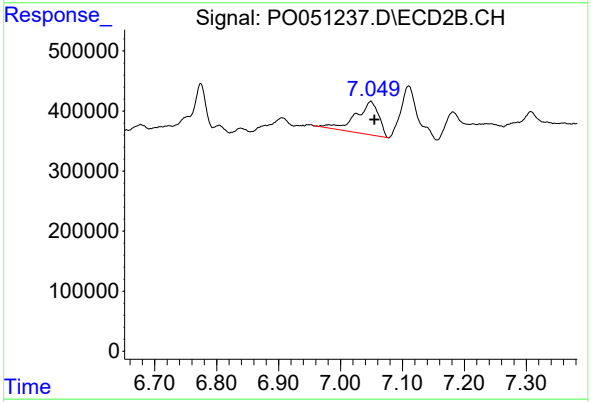
R.T.: 7.110 min
Delta R.T.: -0.007 min
Response: 1649037
Conc: 60.41 ng/ml




#41 AR-1268-1

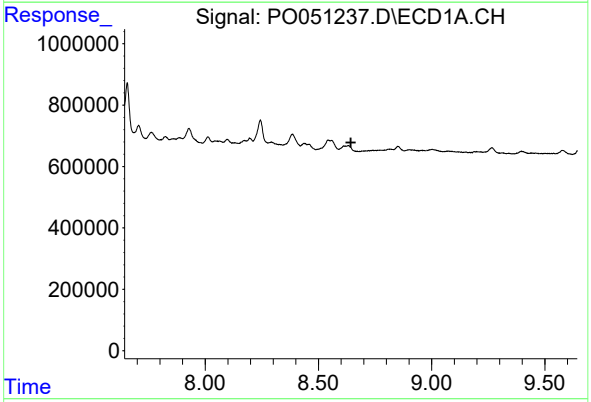
R.T.: 8.543 min
Delta R.T.: -0.009 min
Response: 802504
Conc: 15.27 ng/ml

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



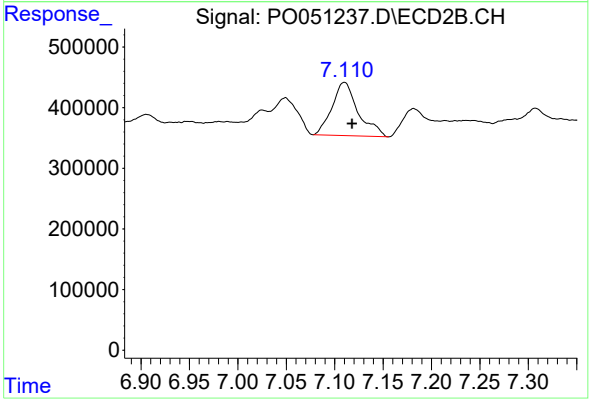

#41 AR-1268-1

R.T.: 7.049 min
Delta R.T.: -0.006 min
Response: 1429317
Conc: 27.88 ng/ml



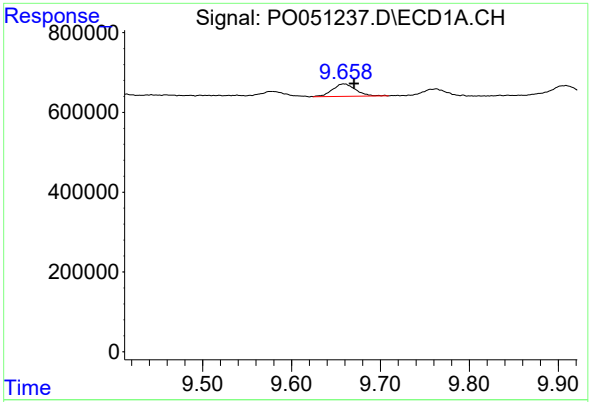

#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.643 min
Response: 0
Conc: N.D.




#42 AR-1268-2

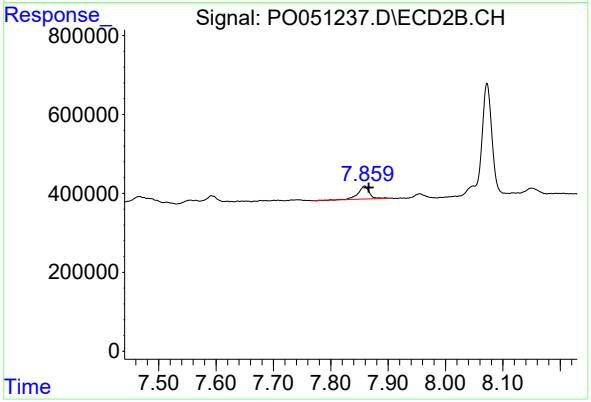
R.T.: 7.110 min
Delta R.T.: -0.008 min
Response: 1649037
Conc: 37.63 ng/ml




#45 AR-1268-5

R.T.: 9.659 min
Delta R.T.: -0.011 min
Response: 568913
Conc: 4.58 ng/ml

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




#45 AR-1268-5

R.T.: 7.859 min
Delta R.T.: -0.007 min
Response: 446077
Conc: 4.41 ng/ml