Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071420\
Data File : PO069652.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2020 2:45
Operator : DD\AJ
Sample : L3294-20
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** ECD_S
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 05:59:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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... | 4.392 | 3.565 | 938010 | 995475 | 25.124 | 25.014 | |
| 2) | SA Decachlor... | 10.049 | 8.771 | 1238094 | 1147924 | 20.578 | 20.226 | |
| | **Target Compounds** | | | | | | | |
| 6) | L1 AR-1016-4 | 0.000 | 5.058 | 0 | 330931 | N.D. | 303.042 | # |
| 7) | L1 AR-1016-5 | 6.203 | 5.279 | 182752 | 140250 | 138.701 | 101.960 | # |
| 14) | L3 AR-1232-4 | 0.000 | 5.100 | 0 | 120214 | N.D. | 274.190 | # |
| 15) | L3 AR-1232-5 | 5.991 | 5.279 | 340792 | 140250 | 1073.857 | 268.094 | # |
| 19) | L4 AR-1242-4 | 0.000 | 5.100 | 0 | 120214 | N.D. | 132.881 | # |
| 20) | L4 AR-1242-5 | 6.667 | 5.654 | 358411 | 1210313 | 301.914 | 954.918 | # |
| 22) | L5 AR-1248-2 | 5.991 | 5.058 | 340792 | 330931 | 267.659 | 243.085 | |
| 23) | L5 AR-1248-3 | 6.203 | 5.100 | 182752 | 120214 | 115.631 | 95.187 | |
| 24) | L5 AR-1248-4 | 6.627 | 5.279 | 377776 | 140250 | 186.181 | 86.343 | # |
| 25) | L5 AR-1248-5 | 6.667 | 5.697 | 358411 | 134969 | 186.745 | 81.790 | # |
| 26) | L6 AR-1254-1 | 6.595 | 5.654 | 1151457 | 1210313 | 578.452 | 464.952 | |
| 27) | L6 AR-1254-2 | 6.823 | 5.816 | 2073349 | 1603791 | 645.855 | 694.711 | |
| 28) | L6 AR-1254-3 | 7.200 | 6.227 | 3273068 | 3378440 | 931.943 | 899.596 | |
| 29) | L6 AR-1254-4 | 7.496 | 6.468 | 2356198 | 1791571 | 787.270 | 708.935 | |
| 30) | L6 AR-1254-5 | 7.918 | 6.891 | 4450811 | 4448690 | 1479.267 | 1239.552 | |
| 31) | L7 AR-1260-1 | 7.364 | 6.364 | 1939055 | 1992729 | 737.448 | 755.517 | |
| 32) | L7 AR-1260-2 | 7.631 | 6.564 | 2759018 | 2289887 | 777.757 | 699.596 | |
| 33) | L7 AR-1260-3 | 7.988 | 6.710 | 690619 | 1754957 | 238.887 | 576.409 | # |
| 34) | L7 AR-1260-4 | 8.211 | 7.190 | 1669476 | 421698 | 563.643 | 155.793 | # |
| 35) | L7 AR-1260-5 | 8.532 | 7.442 | 812155 | 855059 | 120.028 | 133.423 | |
| 36) | L8 AR-1262-1 | 7.988 | 6.891 | 690619 | 4448690 | 173.546 | 2303.829 | # |
| 37) | L8 AR-1262-2 | 8.532 | 7.442 | 812155 | 855059 | 112.516 | 130.958 | |
| 38) | L8 AR-1262-3 | 8.823f | 7.724 | 571157 | 136538 | 119.283 | 50.663 | # |
| 39) | L8 AR-1262-4 | 8.865f | 7.782 | 240075 | 790282 | 123.851 | 158.718 | # |
| 40) | L8 AR-1262-5 | 9.444 | 8.283 | 95490 | 91307 | 36.613 | 36.745 | |
| 41) | L9 AR-1268-1 | 8.823f | 7.724 | 571157 | 136538 | 62.310 | 17.442 | # |
| 42) | L9 AR-1268-2 | 8.865f | 7.782 | 240075 | 790282 | 28.964 | 110.637 | # |
| 43) | L9 AR-1268-3 | 9.068 | 7.991 | 65363 | 78294 | 9.237 | 13.112 | # |
| 44) | L9 AR-1268-4 | 9.444 | 8.283 | 95490 | 91307 | 31.505 | 31.572 | |
| 45) | L9 AR-1268-5 | 9.782 | 8.553 | 143583 | 165602 | 6.463 | 8.588 | # |

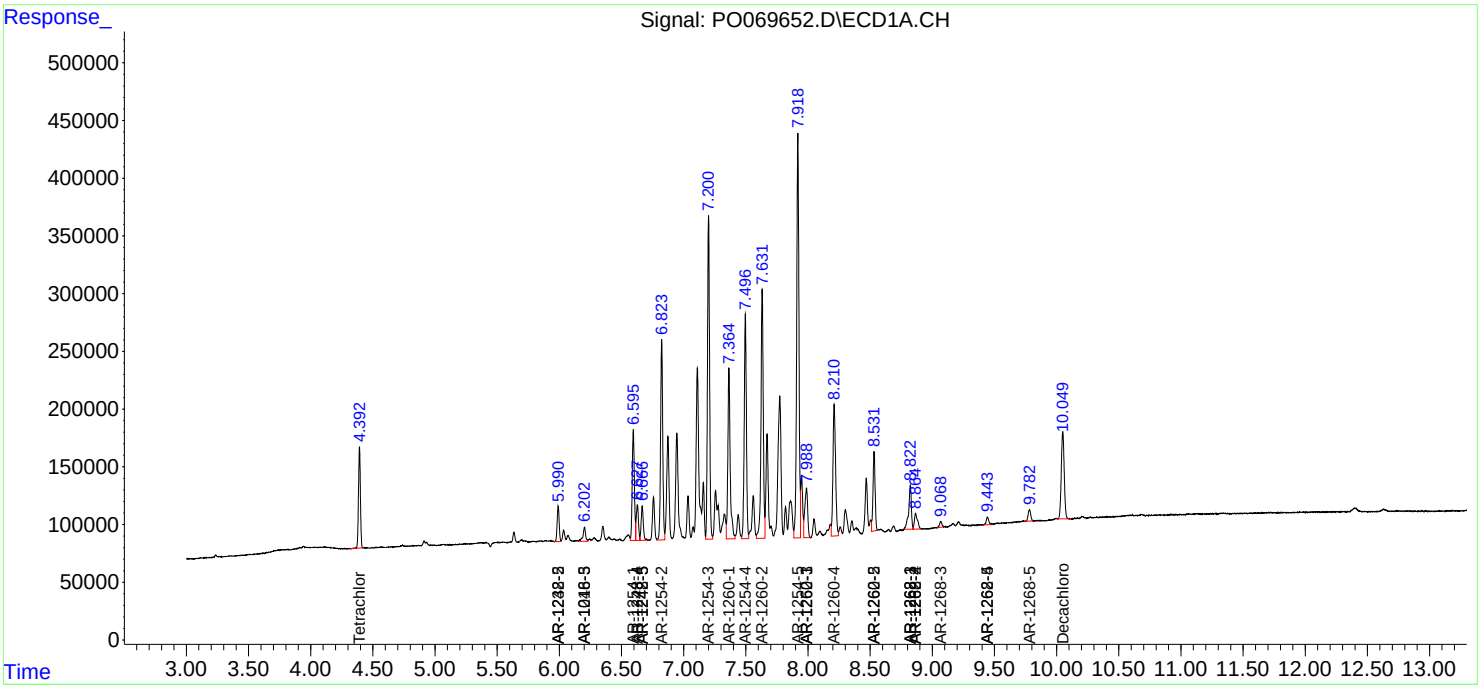
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

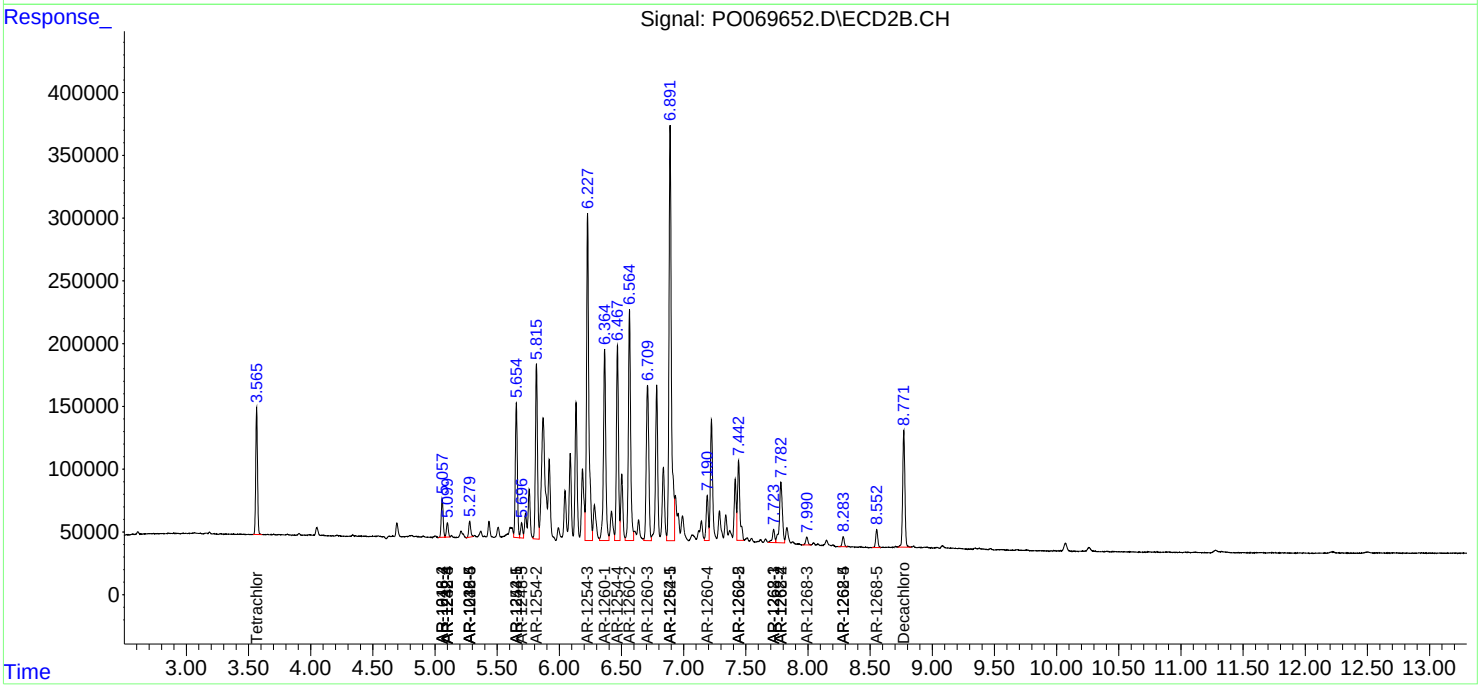
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071420\
Data File : PO069652.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2020 2:45
Operator : DD\AJ
Sample : L3294-20
Misc :
ALS Vial : 34 Sample Multiplier: 1

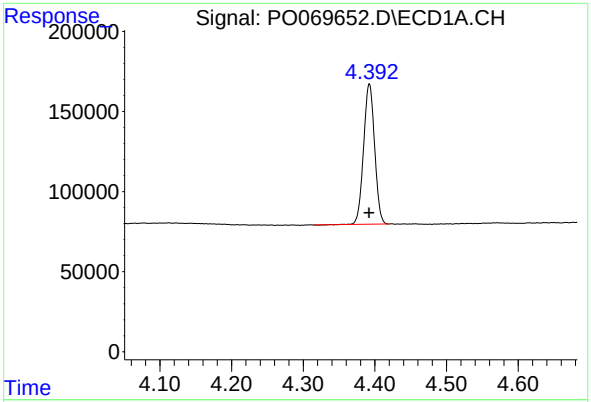
**Instrument :**
ECD_S
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 05:59:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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



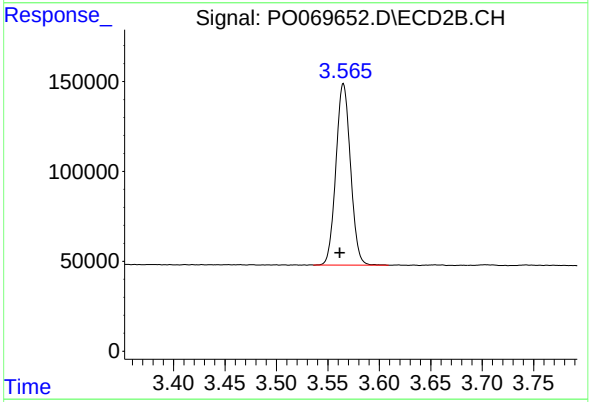






#1 Tetrachloro-m-xylene

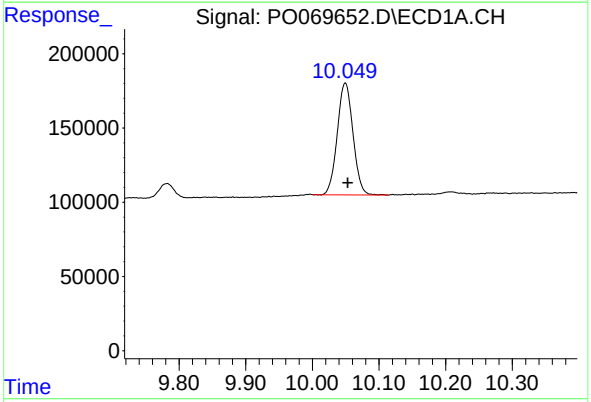
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 938010
Conc: 25.12 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**



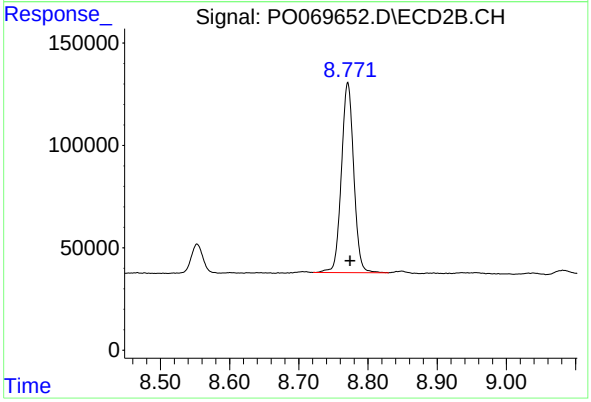

#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 995475
Conc: 25.01 ng/ml



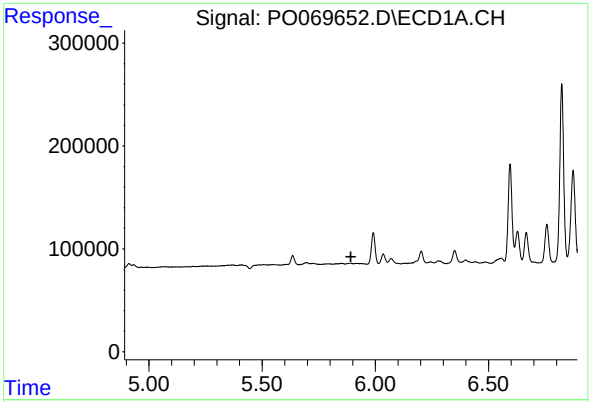

#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.004 min
Response: 1238094
Conc: 20.58 ng/ml




#2 Decachlorobiphenyl

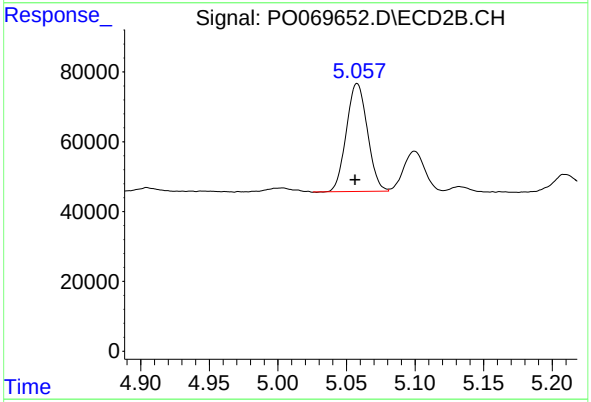
R.T.: 8.771 min
Delta R.T.: -0.003 min
Response: 1147924
Conc: 20.23 ng/ml




#6 AR-1016-4

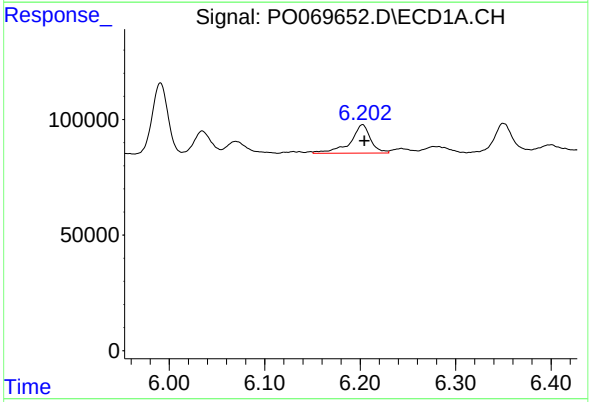
R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_S
**ClientSampleId :**



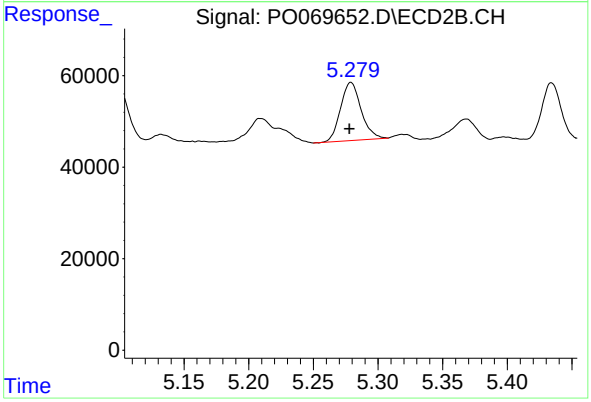

#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 330931
Conc: 303.04 ng/ml



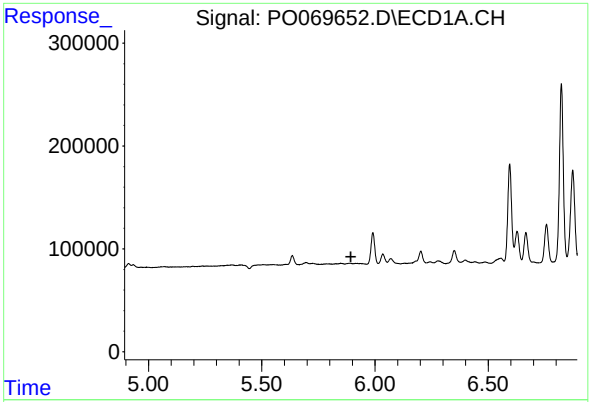

#7 AR-1016-5

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 182752
Conc: 138.70 ng/ml




#7 AR-1016-5

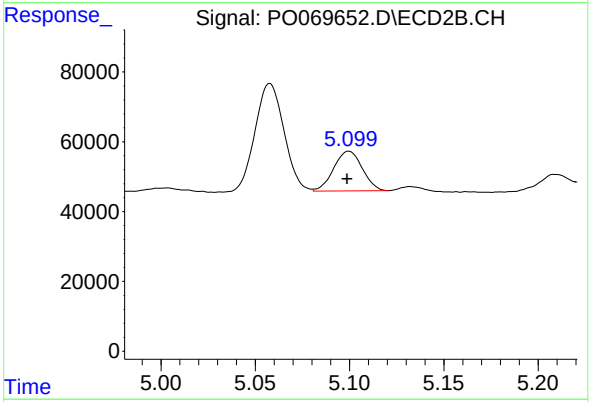
R.T.: 5.279 min
Delta R.T.: 0.001 min
Response: 140250
Conc: 101.96 ng/ml




#14 AR-1232-4

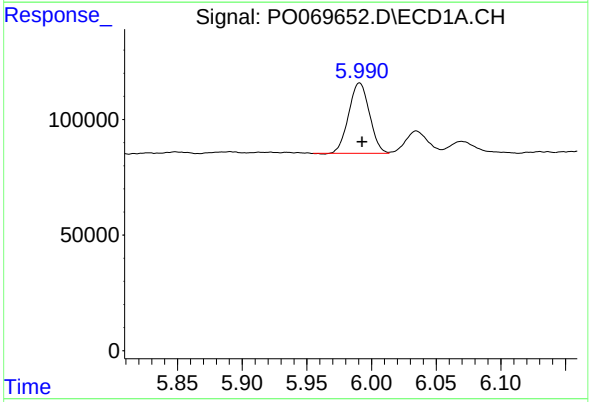
R.T.: 0.000 min
Exp R.T. : 5.894 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_S
**ClientSampleId :**



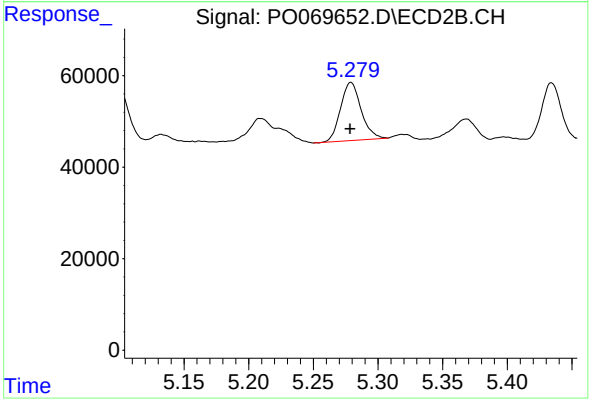

#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 120214
Conc: 274.19 ng/ml



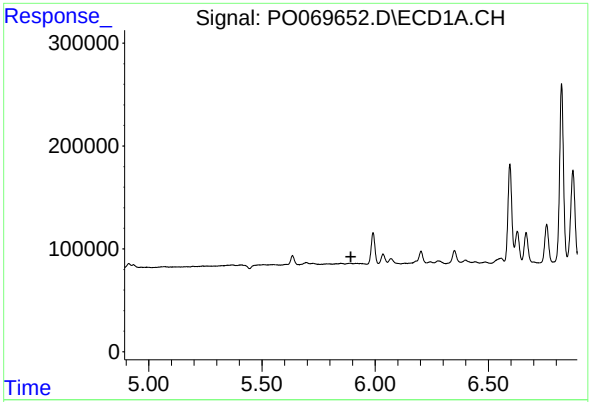

#15 AR-1232-5

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 340792
Conc: 1073.86 ng/ml




#15 AR-1232-5

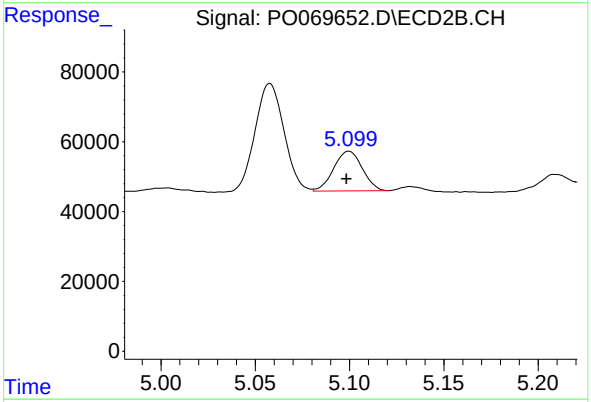
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 140250
Conc: 268.09 ng/ml




#19 AR-1242-4

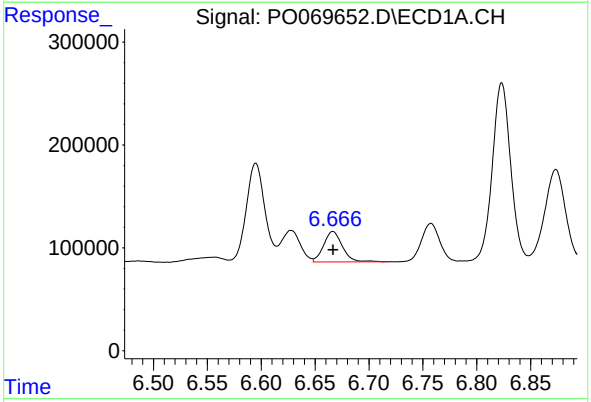
R.T.: 0.000 min
Exp R.T. : 5.893 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_S
**ClientSampleId :**



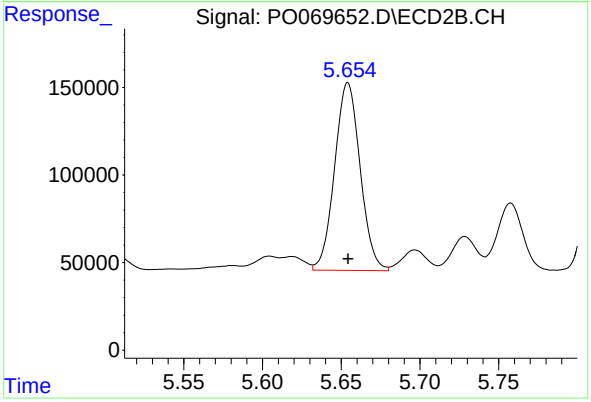

#19 AR-1242-4

R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 120214
Conc: 132.88 ng/ml



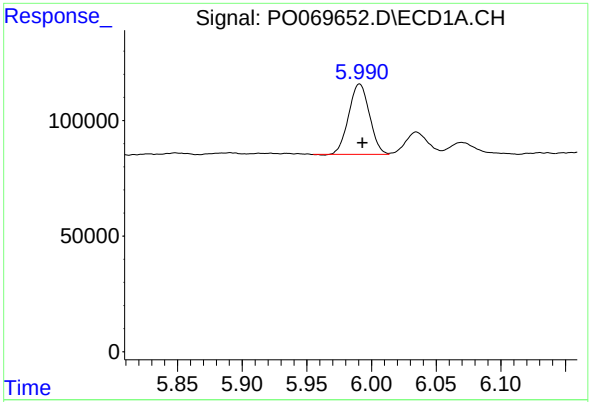

#20 AR-1242-5

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 358411
Conc: 301.91 ng/ml




#20 AR-1242-5

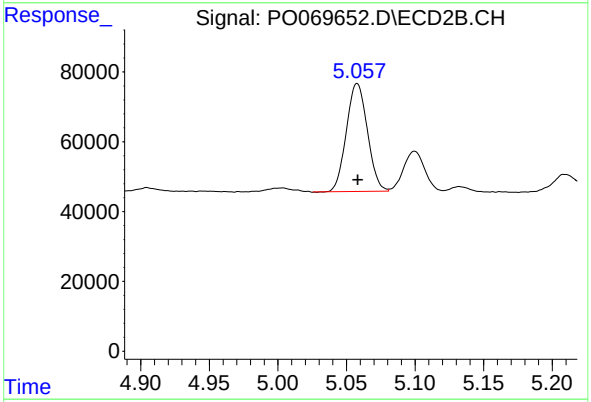
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 1210313
Conc: 954.92 ng/ml




#22 AR-1248-2

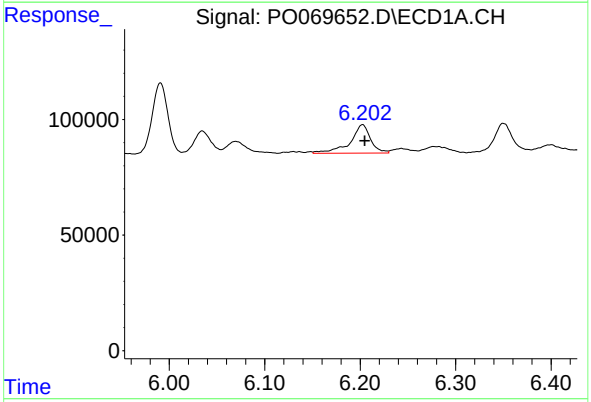
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 340792
Conc: 267.66 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**



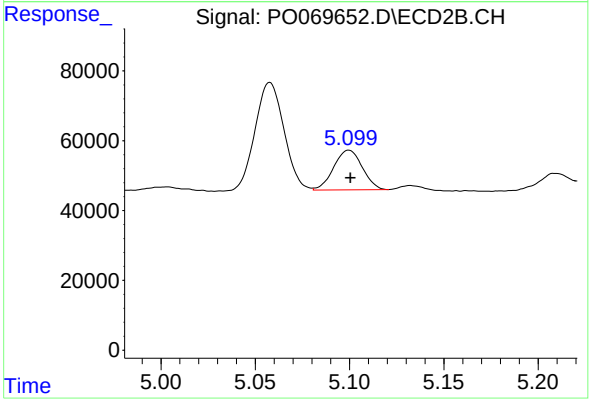

#22 AR-1248-2

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 330931
Conc: 243.09 ng/ml



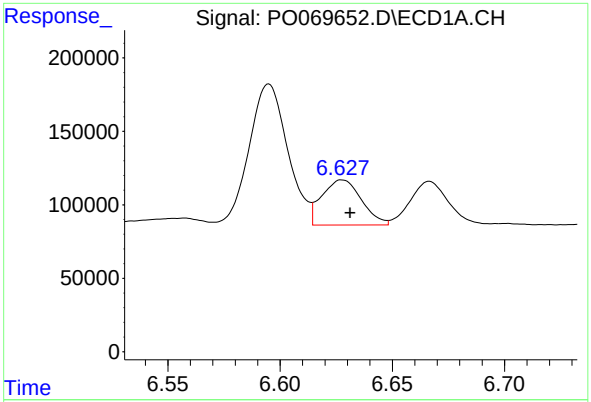

#23 AR-1248-3

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 182752
Conc: 115.63 ng/ml




#23 AR-1248-3

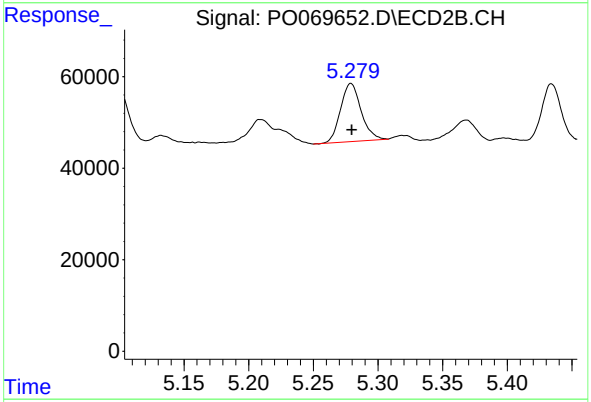
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 120214
Conc: 95.19 ng/ml




#24 AR-1248-4

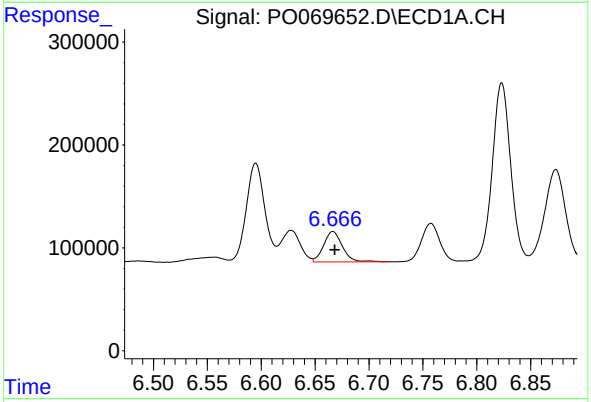
R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 377776
Conc: 186.18 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**



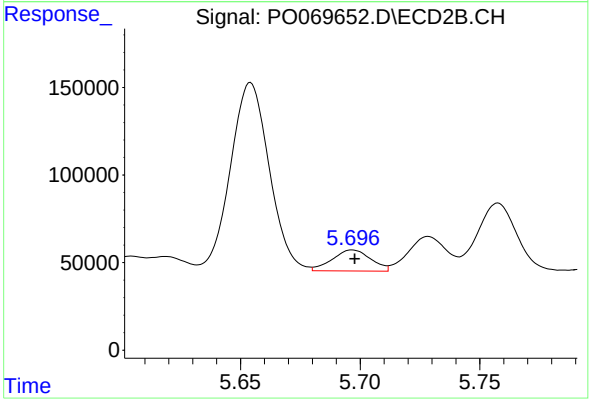

#24 AR-1248-4

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 140250
Conc: 86.34 ng/ml



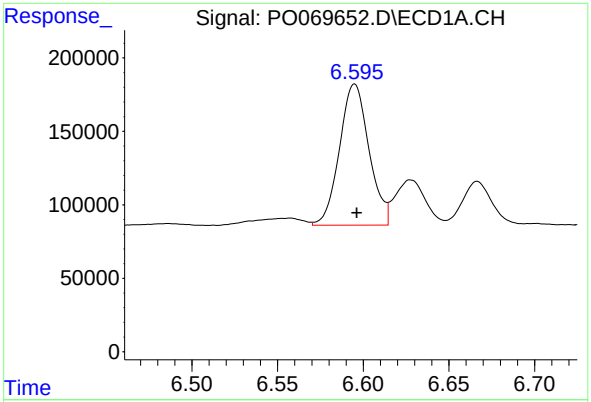

#25 AR-1248-5

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 358411
Conc: 186.75 ng/ml




#25 AR-1248-5

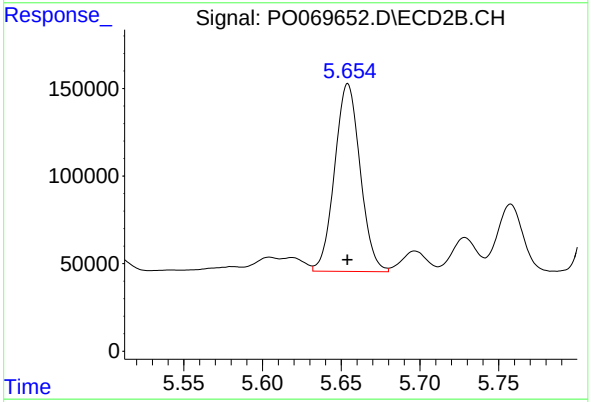
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 134969
Conc: 81.79 ng/ml




#26 AR-1254-1

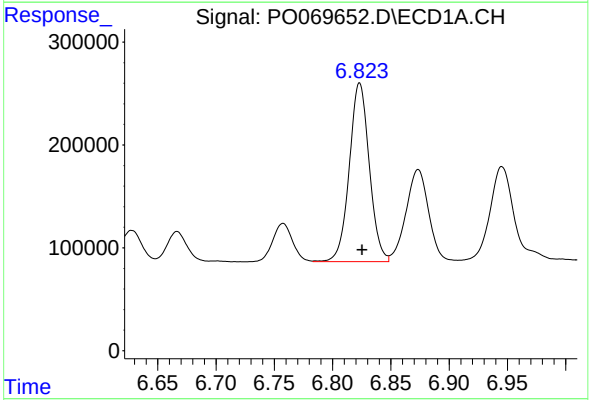
R.T.: 6.595 min
Delta R.T.: -0.001 min
Response: 1151457
Conc: 578.45 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**



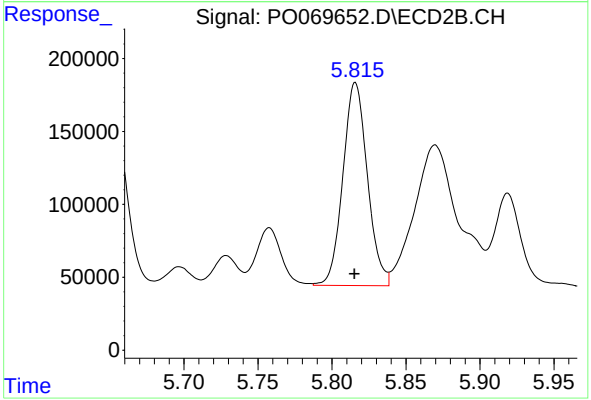

#26 AR-1254-1

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 1210313
Conc: 464.95 ng/ml



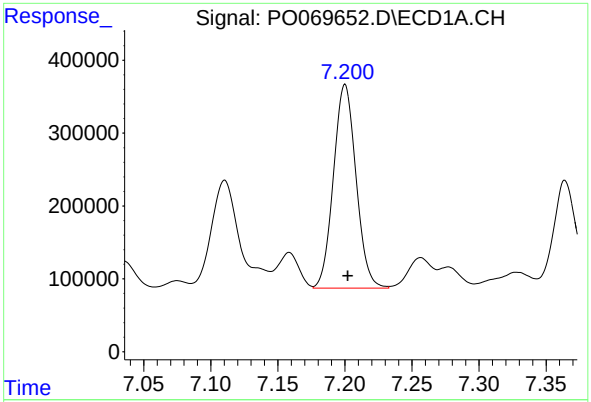

#27 AR-1254-2

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 2073349
Conc: 645.85 ng/ml




#27 AR-1254-2

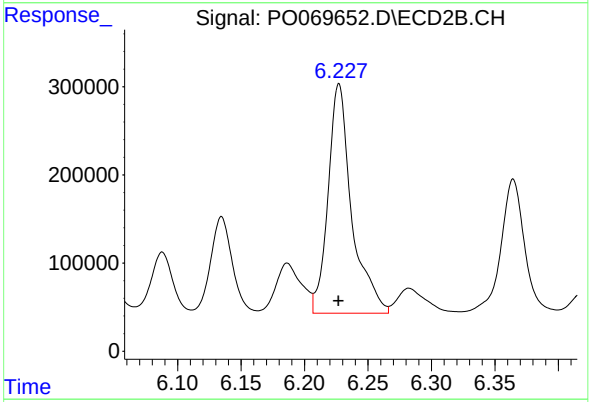
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1603791
Conc: 694.71 ng/ml




#28 AR-1254-3

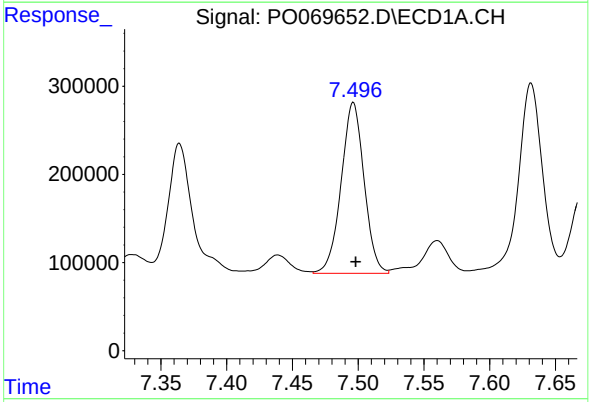
R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 3273068
Conc: 931.94 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**



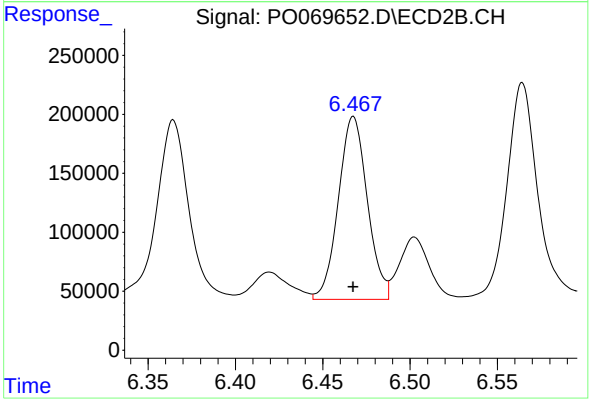

#28 AR-1254-3

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 3378440
Conc: 899.60 ng/ml



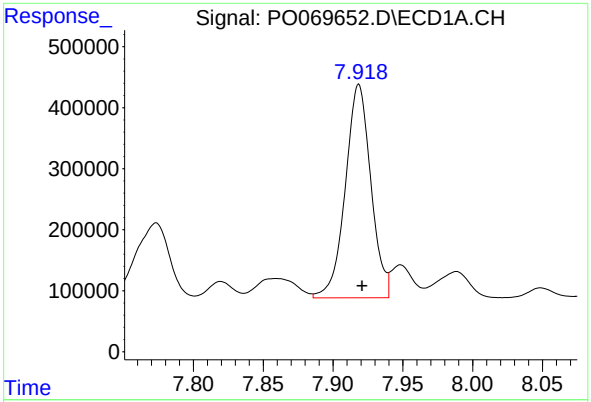

#29 AR-1254-4

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 2356198
Conc: 787.27 ng/ml




#29 AR-1254-4

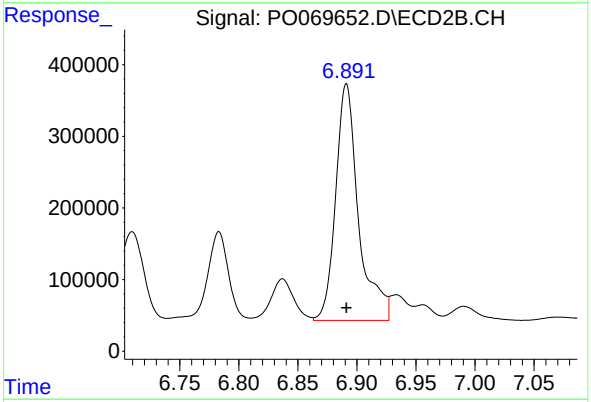
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 1791571
Conc: 708.93 ng/ml




#30 AR-1254-5

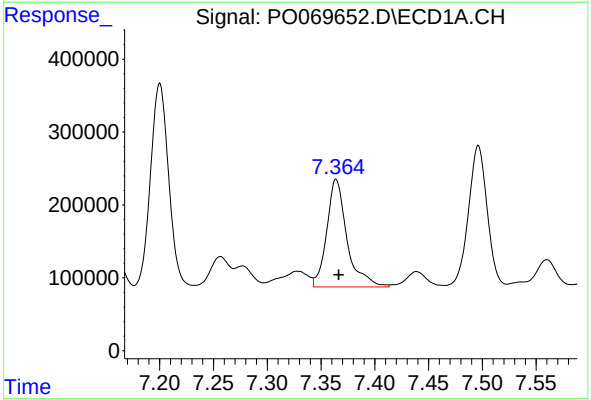
R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 4450811
Conc: 1479.27 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**



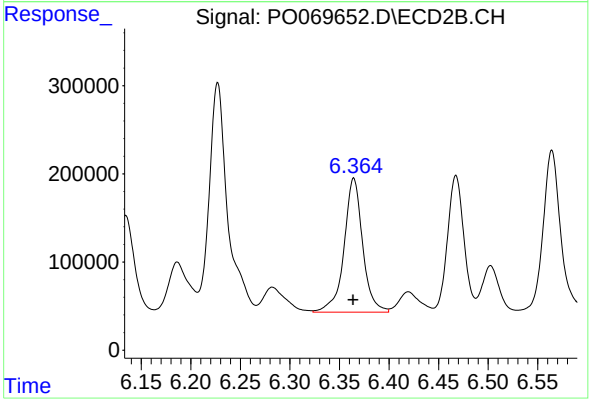

#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 4448690
Conc: 1239.55 ng/ml



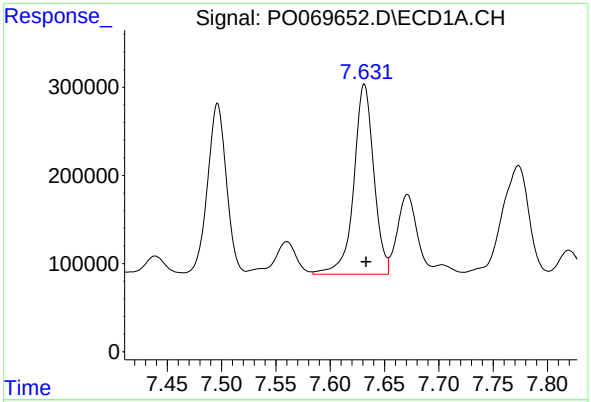

#31 AR-1260-1

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 1939055
Conc: 737.45 ng/ml




#31 AR-1260-1

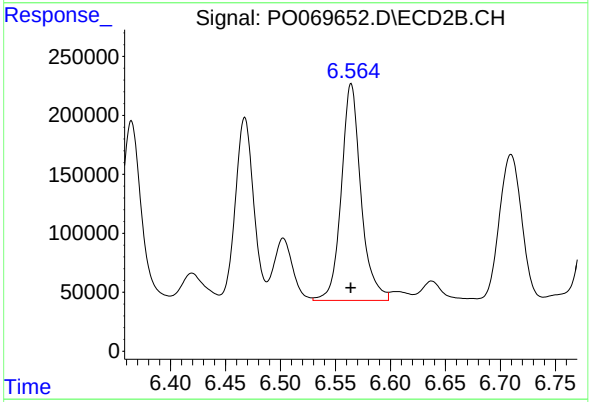
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1992729
Conc: 755.52 ng/ml




#32 AR-1260-2

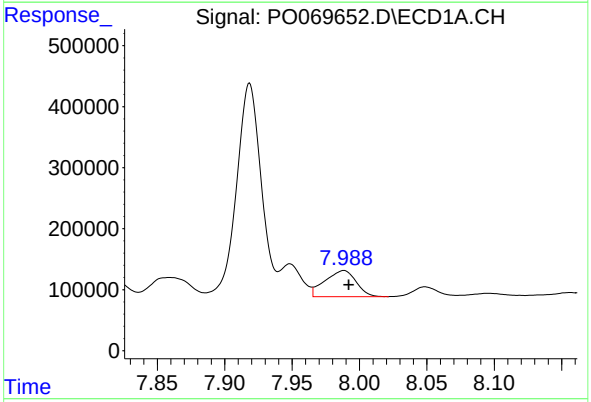
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 2759018
Conc: 777.76 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**



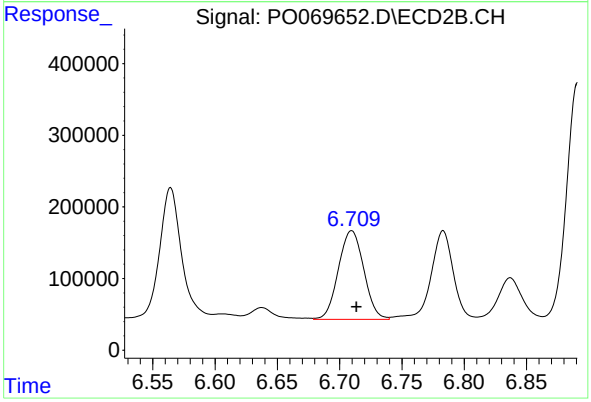

#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 2289887
Conc: 699.60 ng/ml



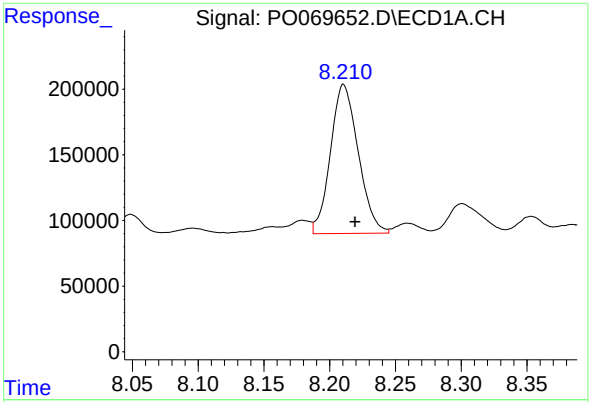

#33 AR-1260-3

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 690619
Conc: 238.89 ng/ml




#33 AR-1260-3

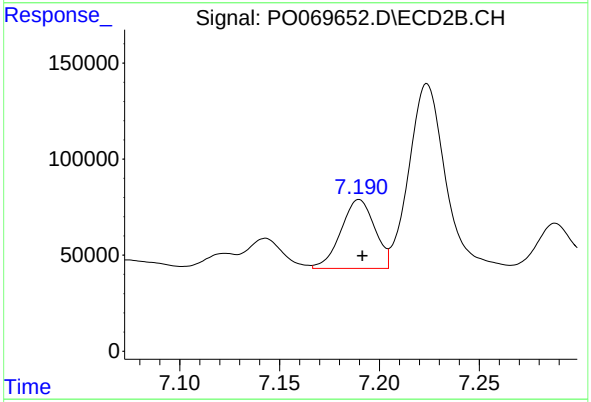
R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 1754957
Conc: 576.41 ng/ml




#34 AR-1260-4

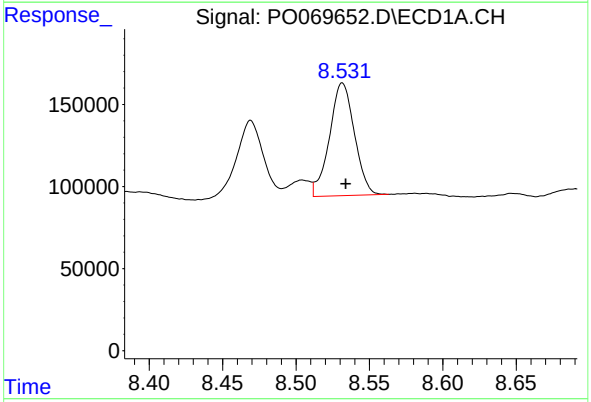
R.T.: 8.211 min
Delta R.T.: -0.009 min
Response: 1669476
Conc: 563.64 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**



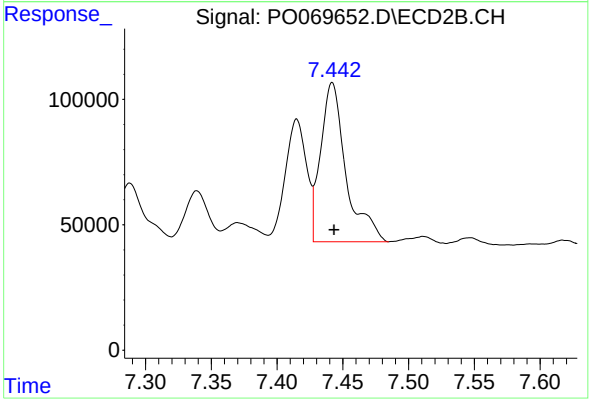

#34 AR-1260-4

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 421698
Conc: 155.79 ng/ml



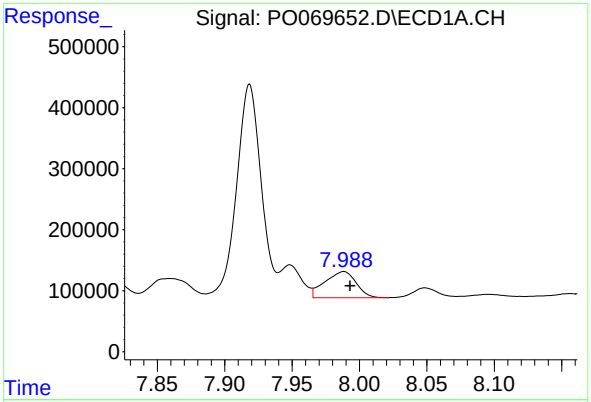

#35 AR-1260-5

R.T.: 8.532 min
Delta R.T.: -0.002 min
Response: 812155
Conc: 120.03 ng/ml




#35 AR-1260-5

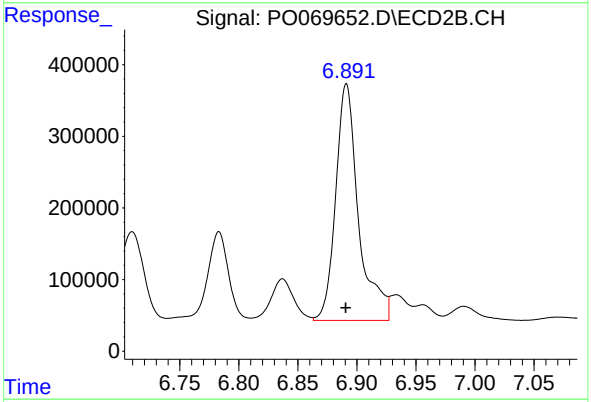
R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 855059
Conc: 133.42 ng/ml




#36 AR-1262-1

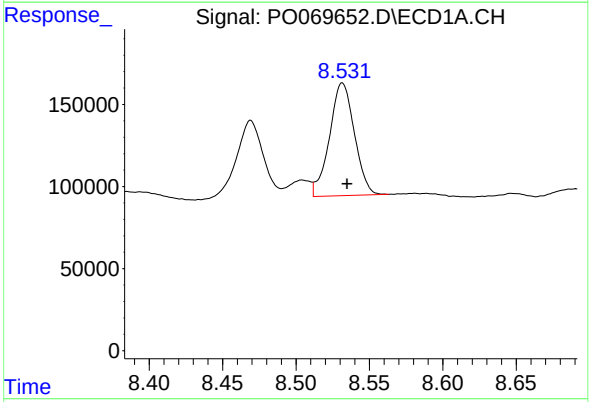
R.T.: 7.988 min
Delta R.T.: -0.005 min
Response: 690619
Conc: 173.55 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**



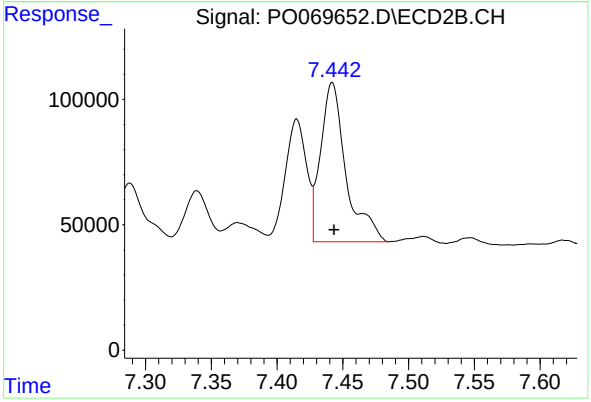

#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 4448690
Conc: 2303.83 ng/ml



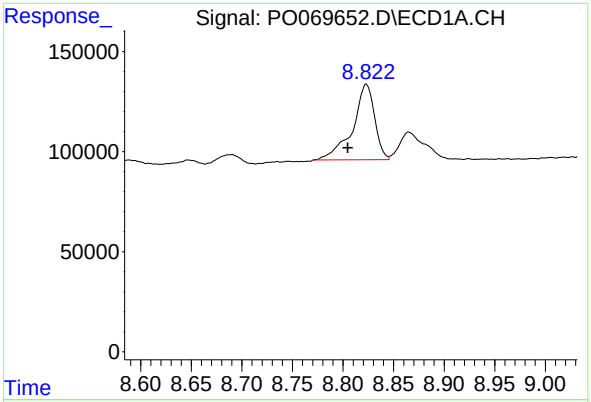

#37 AR-1262-2

R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 812155
Conc: 112.52 ng/ml




#37 AR-1262-2

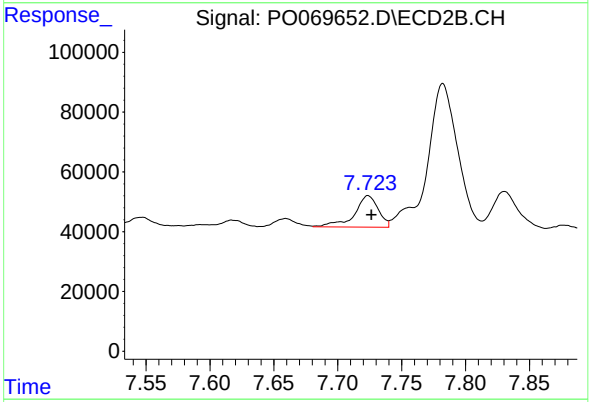
R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 855059
Conc: 130.96 ng/ml




#38 AR-1262-3

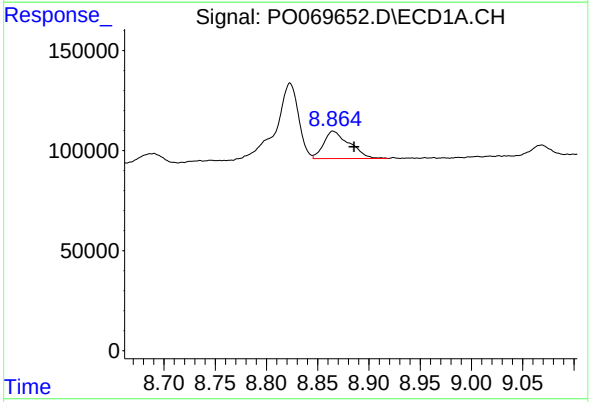
R.T.: 8.823 min
Delta R.T.: 0.018 min
Response: 571157
Conc: 119.28 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**



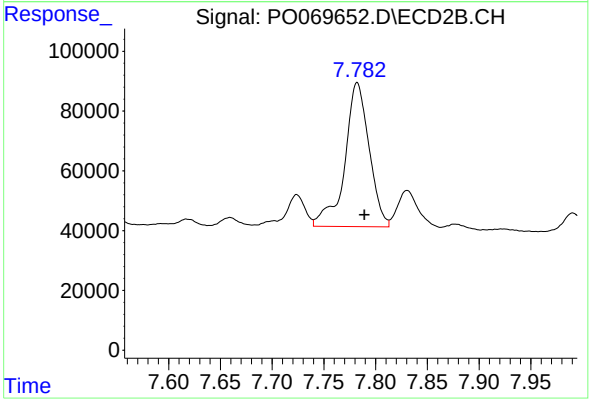

#38 AR-1262-3

R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 136538
Conc: 50.66 ng/ml



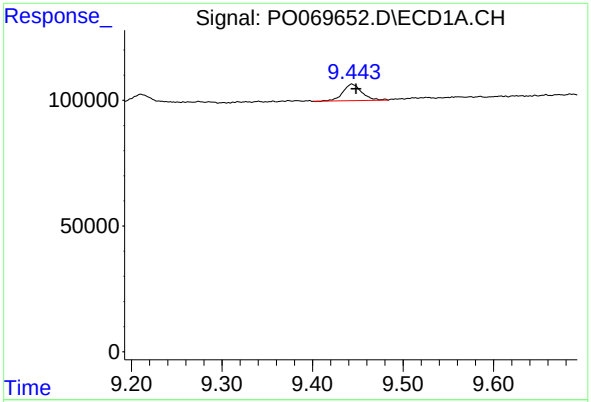

#39 AR-1262-4

R.T.: 8.865 min
Delta R.T.: -0.020 min
Response: 240075
Conc: 123.85 ng/ml




#39 AR-1262-4

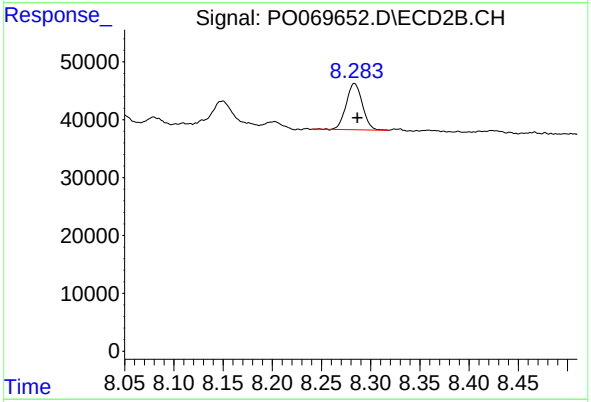
R.T.: 7.782 min
Delta R.T.: -0.007 min
Response: 790282
Conc: 158.72 ng/ml




#40 AR-1262-5

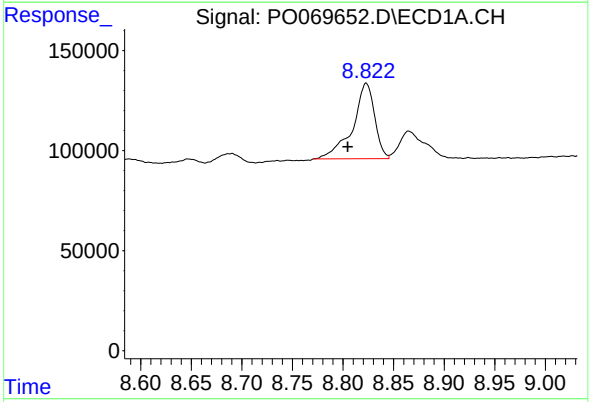
R.T.: 9.444 min
Delta R.T.: -0.005 min
Response: 95490
Conc: 36.61 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**



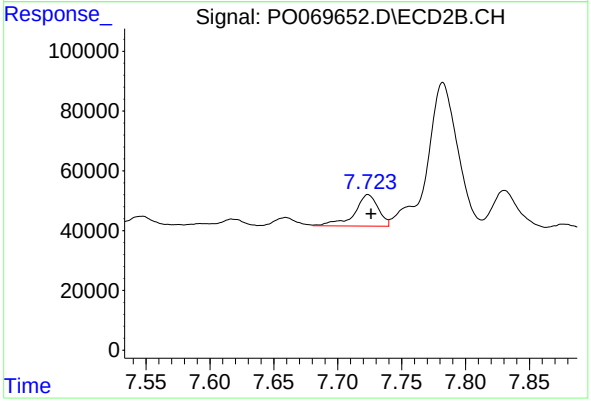

#40 AR-1262-5

R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 91307
Conc: 36.75 ng/ml



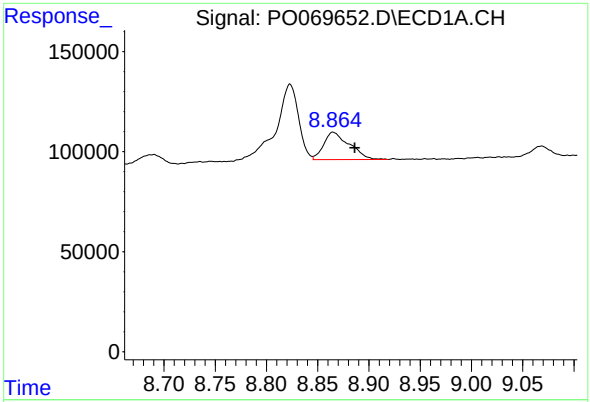

#41 AR-1268-1

R.T.: 8.823 min
Delta R.T.: 0.018 min
Response: 571157
Conc: 62.31 ng/ml




#41 AR-1268-1

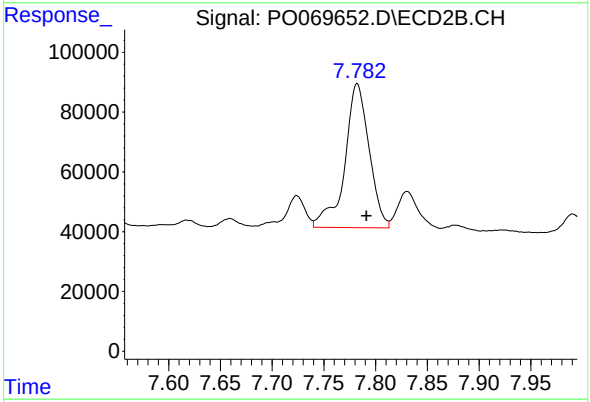
R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 136538
Conc: 17.44 ng/ml




#42 AR-1268-2

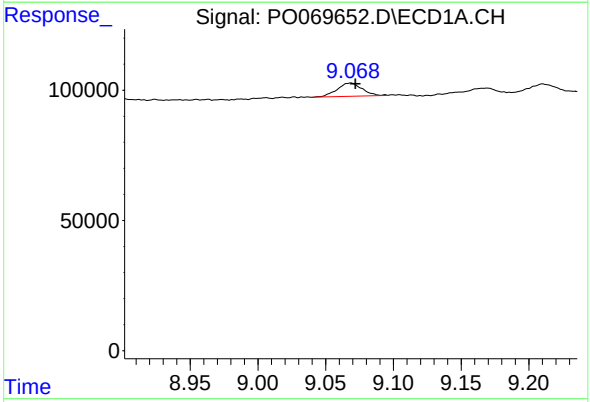
R.T.: 8.865 min
Delta R.T.: -0.021 min
Response: 240075
Conc: 28.96 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**



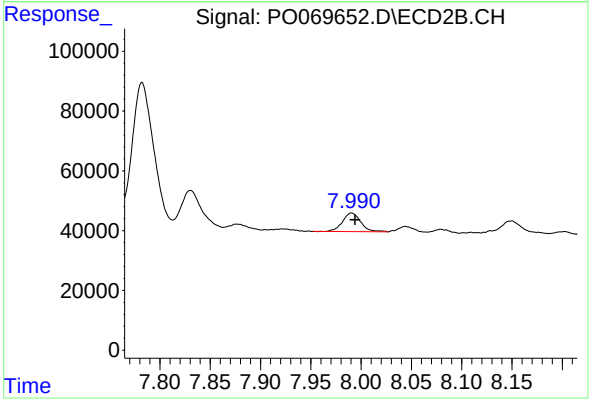

#42 AR-1268-2

R.T.: 7.782 min
Delta R.T.: -0.009 min
Response: 790282
Conc: 110.64 ng/ml



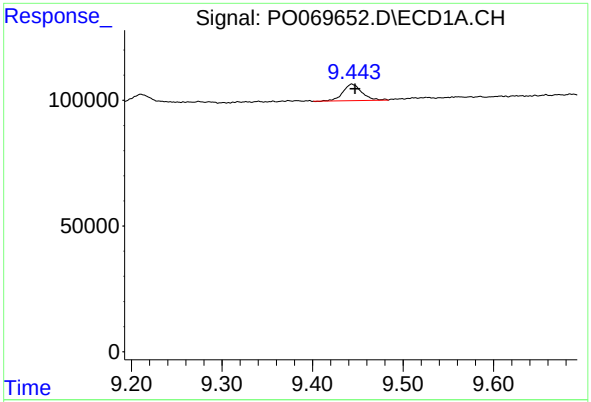

#43 AR-1268-3

R.T.: 9.068 min
Delta R.T.: -0.004 min
Response: 65363
Conc: 9.24 ng/ml




#43 AR-1268-3

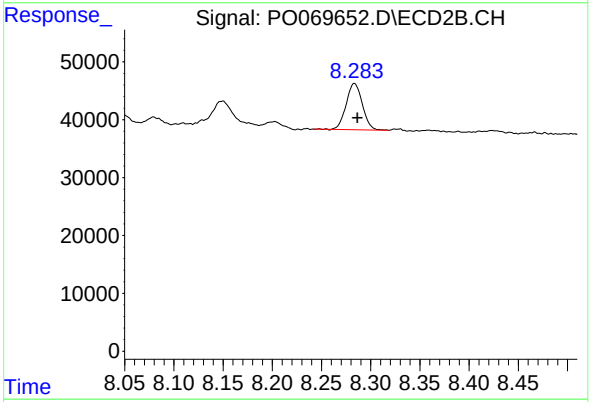
R.T.: 7.991 min
Delta R.T.: -0.004 min
Response: 78294
Conc: 13.11 ng/ml




#44 AR-1268-4

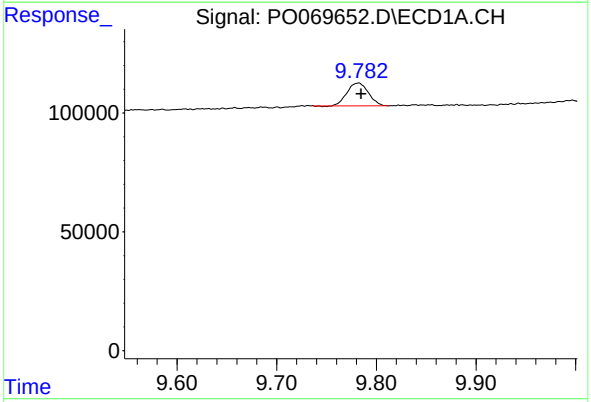
R.T.: 9.444 min
Delta R.T.: -0.004 min
Response: 95490
Conc: 31.51 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**



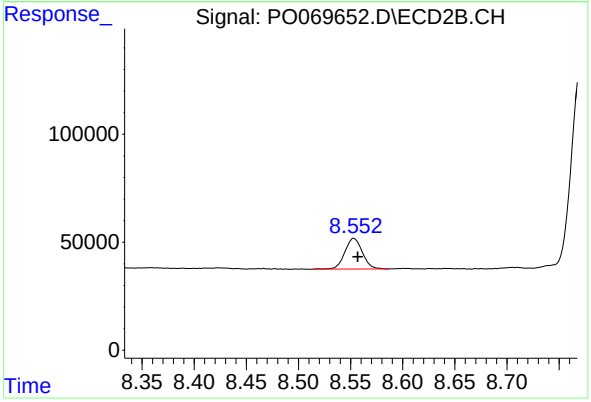

#44 AR-1268-4

R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 91307
Conc: 31.57 ng/ml




#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: -0.003 min
Response: 143583
Conc: 6.46 ng/ml




#45 AR-1268-5

R.T.: 8.553 min
Delta R.T.: -0.004 min
Response: 165602
Conc: 8.59 ng/ml