Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101618\
Data File : PO050096.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2018 18:44
Operator : SM/SJ
Sample : J5511-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** ECD_O
**ClientSampleId :** 101118-SIDI-F-D-M

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 06:41:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 15 16:37:53 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... | 4.324 | 3.362 | 4180641 | 3647366 | 16.971 | 18.616 | |
| 2) | SA Decachlor... | 0.000 | 8.122 | 0 | 4541057 | N.D. | 26.407 | # |
| | Target Compounds | | | | | | | |
| 6) | L1 AR-1016-4 | 0.000 | 4.640 | 0 | 145200 | N.D. | 29.567 | # |
| 8) | L2 AR-1221-1 | 4.614 | 3.557 | 445846 | 159803 | 163.545 | 79.253 | # |
| 9) | L2 AR-1221-2 | 4.614 | 3.639 | 445846 | 102580 | 218.165 | 68.687 | # |
| 10) | L2 AR-1221-3 | 4.706 | 3.778 | 1046164 | 530514 | 164.516 | 107.304 | # |
| 11) | L3 AR-1232-1 | 4.706 | 3.778 | 1046164 | 530514 | 222.089 | 148.642 | # |
| 12) | L3 AR-1232-2 | 5.281 | 0.000 | 247233 | 0 | 95.387 | N.D. | # |
| 13) | L3 AR-1232-3 | 0.000 | 4.640 | 0 | 145200 | N.D. | 72.788 | # |
| 14) | L3 AR-1232-4 | 0.000 | 4.640 | 0 | 145200 | N.D. | 80.238 | # |
| 15) | L3 AR-1232-5 | 5.803 | 0.000 | 292491 | 0 | 160.870 | N.D. | # |
| 18) | L4 AR-1242-3 | 0.000 | 4.640 | 0 | 145200 | N.D. | 36.107 | # |
| 19) | L4 AR-1242-4 | 0.000 | 4.640 | 0 | 145200 | N.D. | 34.937 | # |
| 22) | L5 AR-1248-2 | 5.803 | 4.640 | 292491 | 145200 | 36.621 | 23.953 | # |
| 23) | L5 AR-1248-3 | 0.000 | 4.640 | 0 | 145200 | N.D. | 23.853 | # |
| 31) | L7 AR-1260-1 | 0.000 | 5.766 | 0 | 158466 | N.D. | 11.029 | # |
| 35) | L7 AR-1260-5 | 8.292 | 0.000 | 328996 | 0 | 12.061 | N.D. | # |
| 37) | L8 AR-1262-2 | 8.292 | 0.000 | 328996 | 0 | 14.308 | N.D. | # |
| 38) | L8 AR-1262-3 | 0.000 | 7.116 | 0 | 377755 | N.D. | 38.830 | # |
| 39) | L8 AR-1262-4 | 0.000 | 7.116 | 0 | 377755 | N.D. | 21.294 | # |
| 41) | L9 AR-1268-1 | 0.000 | 7.116 | 0 | 377755 | N.D. | 12.543 | # |
| 42) | L9 AR-1268-2 | 0.000 | 7.116 | 0 | 377755 | N.D. | 13.421 | # |

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

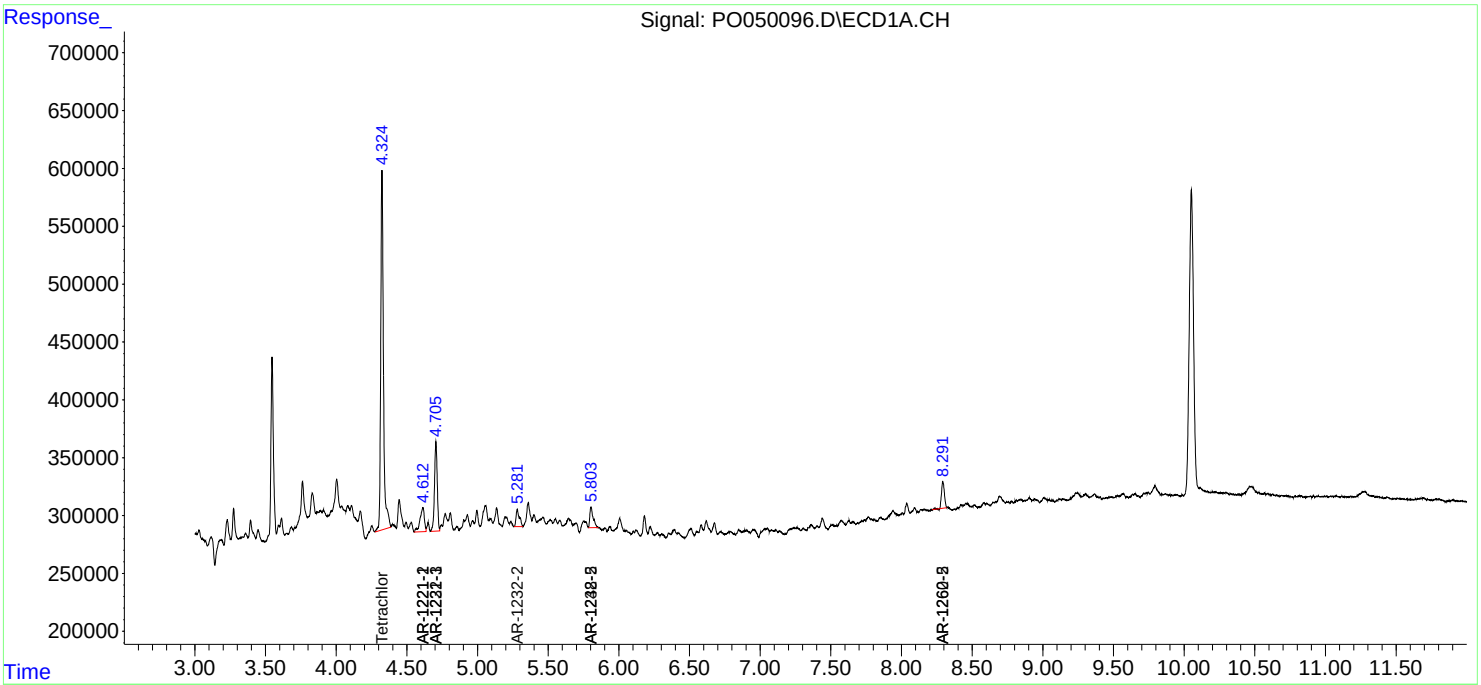
Quantitation Report (Not Reviewed)

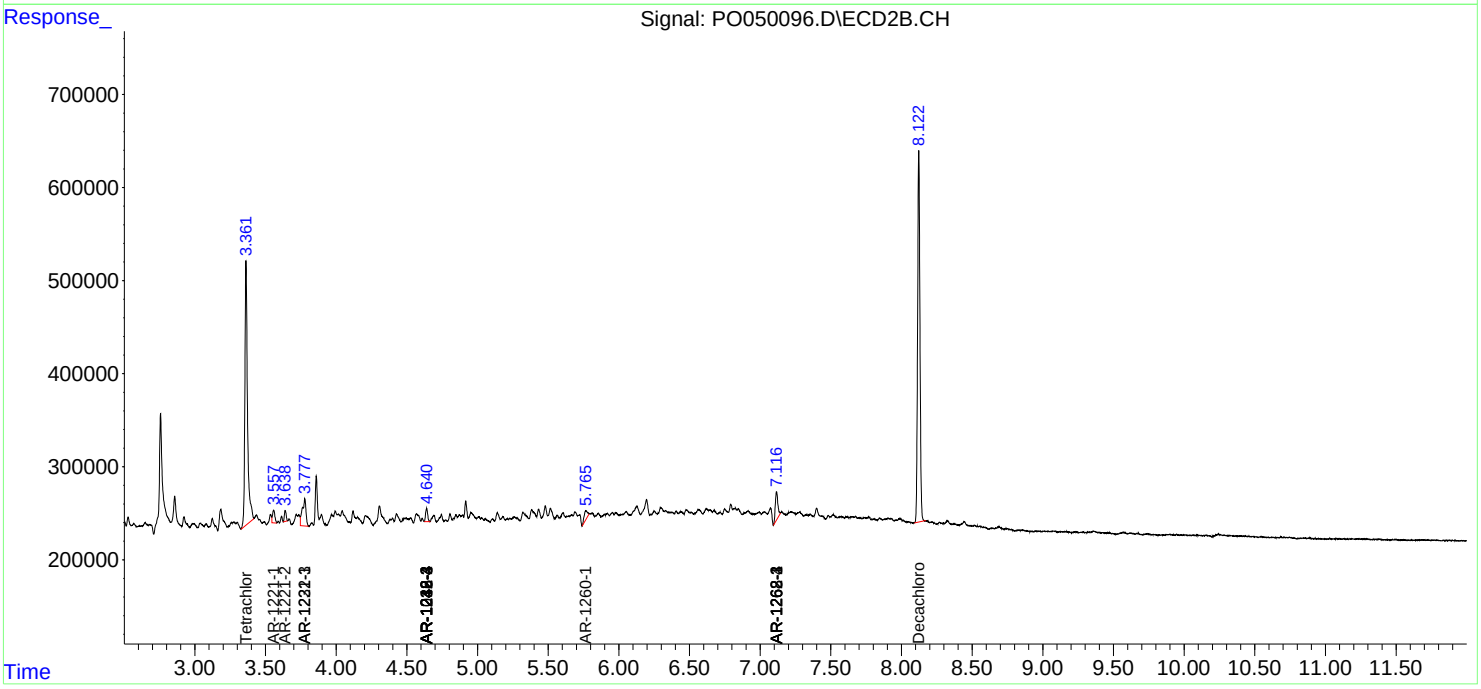
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101618\
Data File : PO050096.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2018 18:44
Operator : SM/SJ
Sample : J5511-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

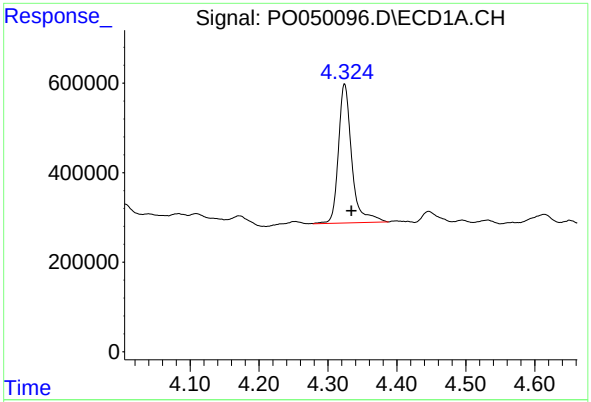
**Instrument :** ECD_O
**ClientSampleId :** 101118-SIDI-F-D-M

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 06:41:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 15 16:37:53 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



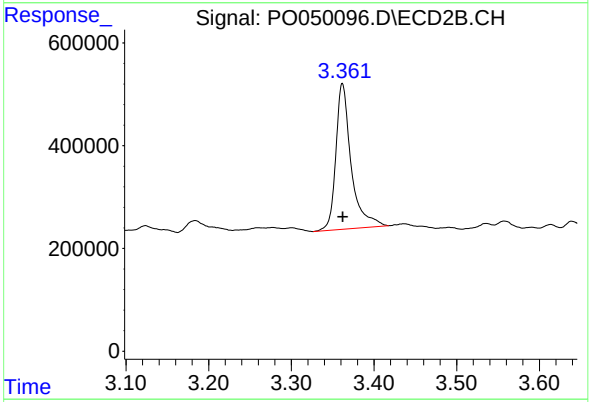






#1 Tetrachloro-m-xylene

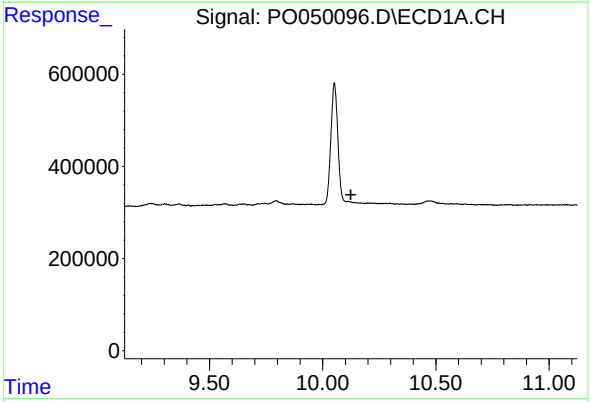
R.T.: 4.324 min
Delta R.T.: -0.010 min
Response: 4180641
Conc: 16.97 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
101118-SIDI-F-D-M



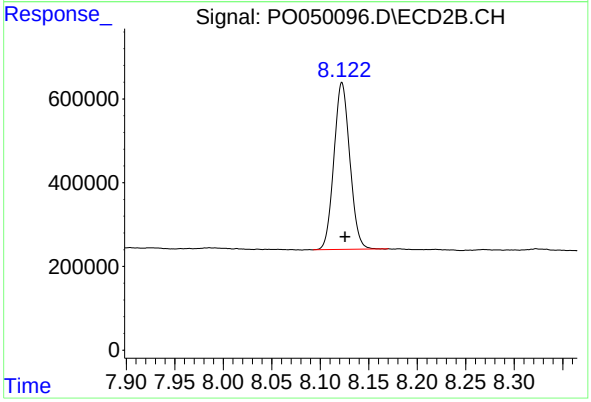

#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 3647366
Conc: 18.62 ng/ml



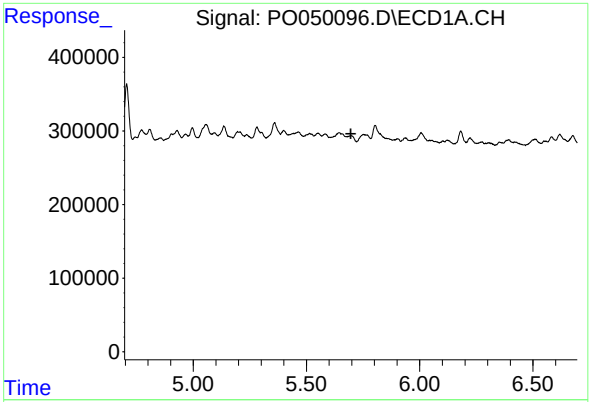

#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.125 min
Response: 0
Conc: N.D.




#2 Decachlorobiphenyl

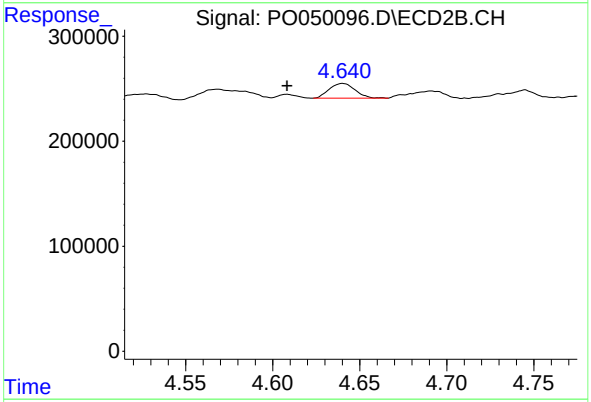
R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 4541057
Conc: 26.41 ng/ml




#6 AR-1016-4

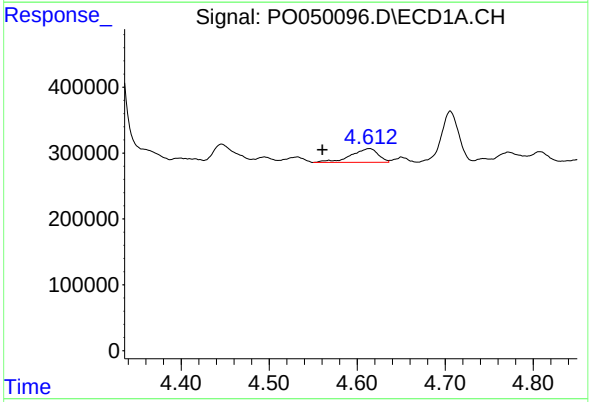
R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_O
**ClientSampleId :**
101118-SIDI-F-D-M



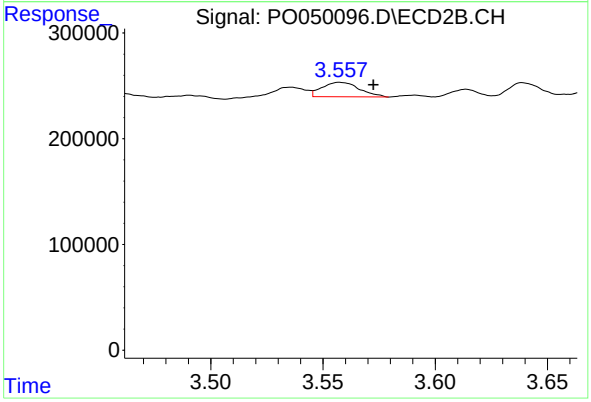

#6 AR-1016-4

R.T.: 4.640 min
Delta R.T.: 0.032 min
Response: 145200
Conc: 29.57 ng/ml



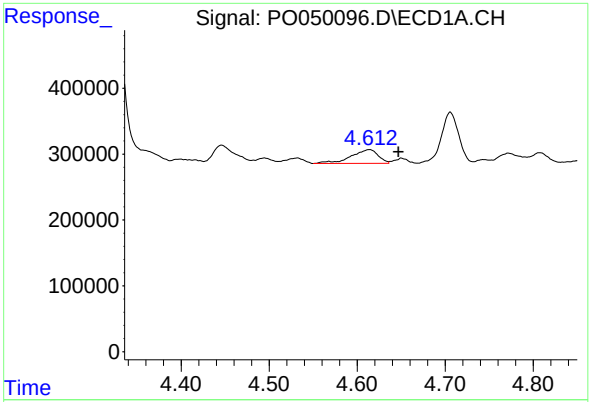

#8 AR-1221-1

R.T.: 4.614 min
Delta R.T.: 0.053 min
Response: 445846
Conc: 163.55 ng/ml




#8 AR-1221-1

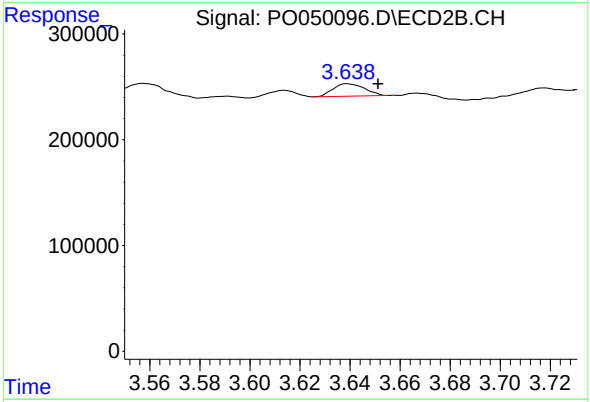
R.T.: 3.557 min
Delta R.T.: -0.015 min
Response: 159803
Conc: 79.25 ng/ml




#9 AR-1221-2

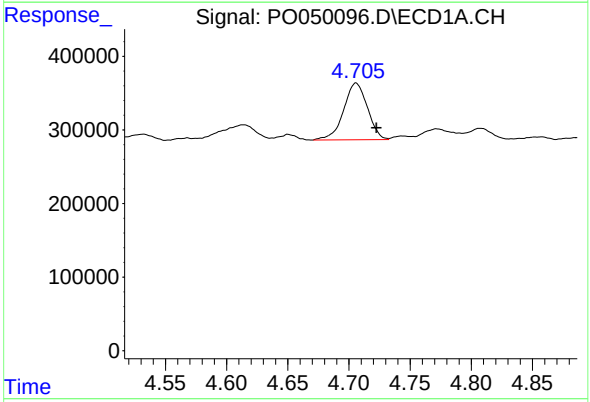
R.T.: 4.614 min
Delta R.T.: -0.033 min
Response: 445846
Conc: 218.17 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
101118-SIDI-F-D-M



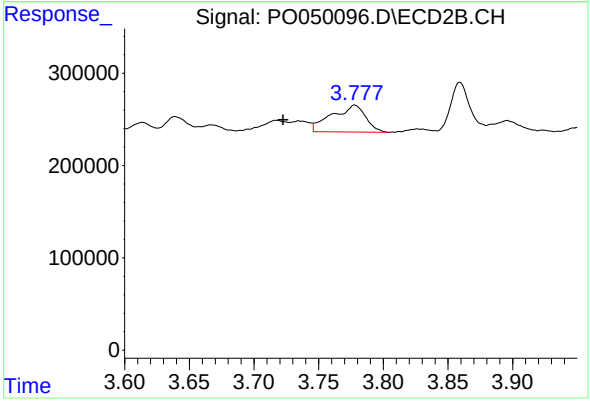

#9 AR-1221-2

R.T.: 3.639 min
Delta R.T.: -0.012 min
Response: 102580
Conc: 68.69 ng/ml



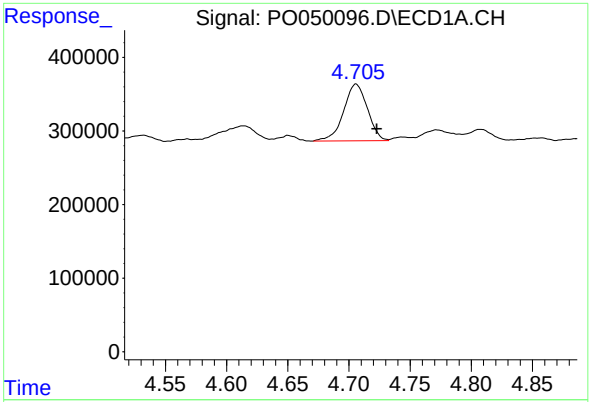

#10 AR-1221-3

R.T.: 4.706 min
Delta R.T.: -0.017 min
Response: 1046164
Conc: 164.52 ng/ml




#10 AR-1221-3

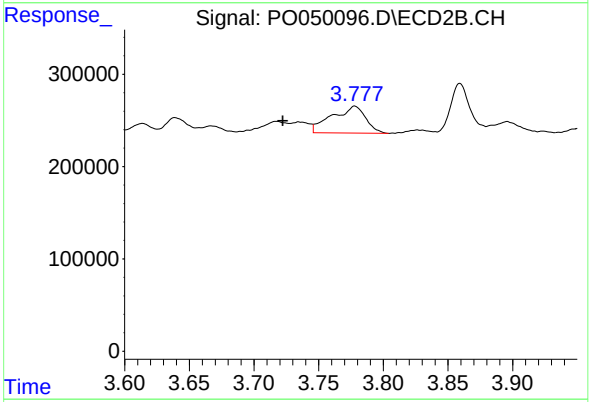
R.T.: 3.778 min
Delta R.T.: 0.055 min
Response: 530514
Conc: 107.30 ng/ml




#11 AR-1232-1

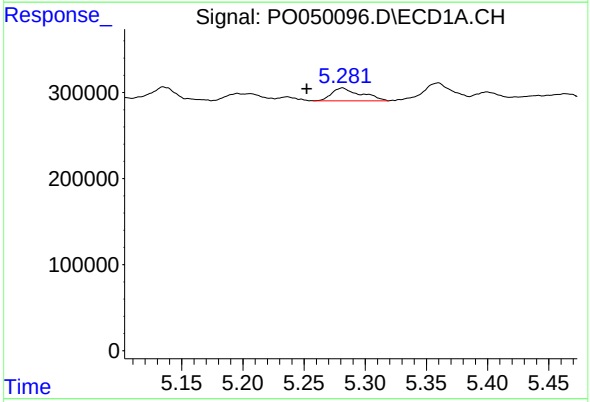
R.T.: 4.706 min
Delta R.T.: -0.017 min
Response: 1046164
Conc: 222.09 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
101118-SIDI-F-D-M



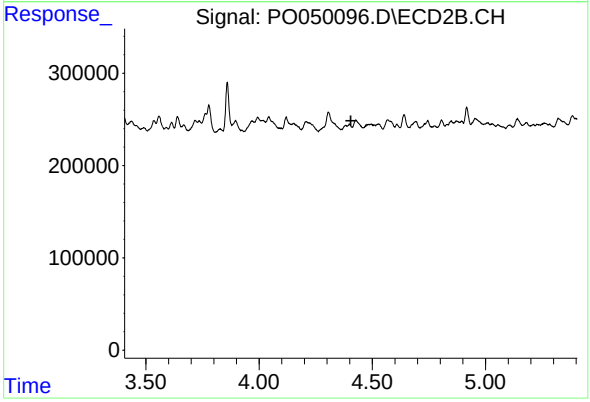

#11 AR-1232-1

R.T.: 3.778 min
Delta R.T.: 0.056 min
Response: 530514
Conc: 148.64 ng/ml



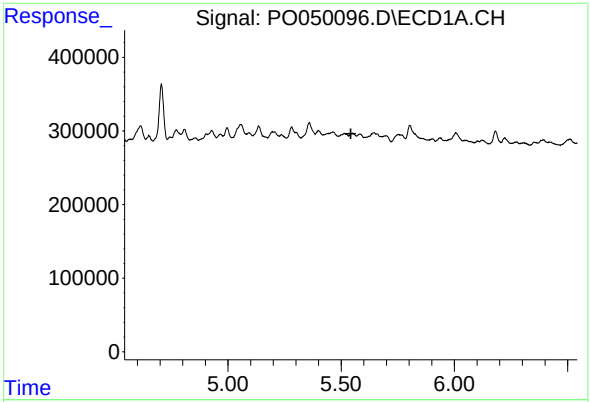

#12 AR-1232-2

R.T.: 5.281 min
Delta R.T.: 0.029 min
Response: 247233
Conc: 95.39 ng/ml




#12 AR-1232-2

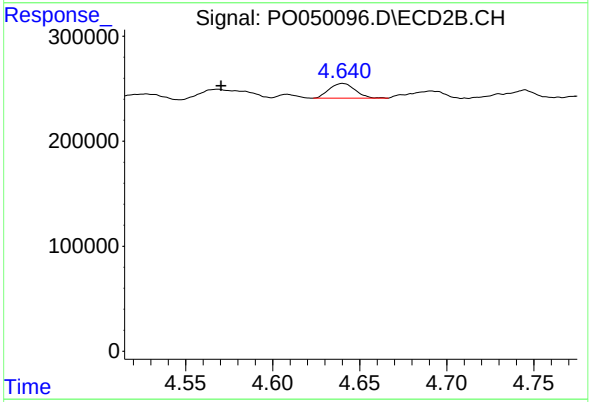
R.T.: 0.000 min
Exp R.T. : 4.405 min
Response: 0
Conc: N.D.




#13 AR-1232-3

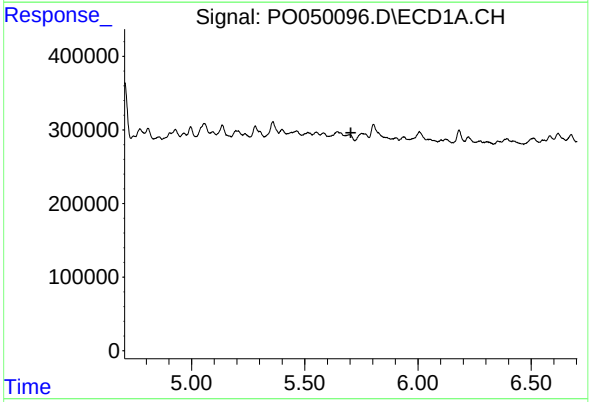
R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_O
**ClientSampleId :**
101118-SIDI-F-D-M



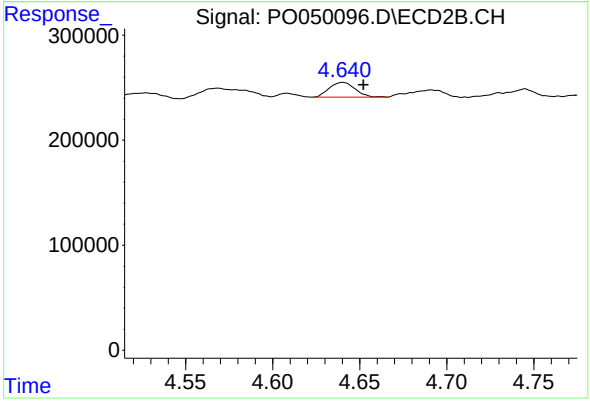

#13 AR-1232-3

R.T.: 4.640 min
Delta R.T.: 0.070 min
Response: 145200
Conc: 72.79 ng/ml



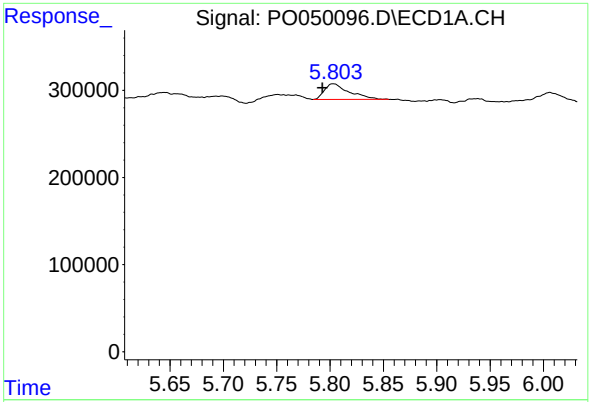

#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.




#14 AR-1232-4

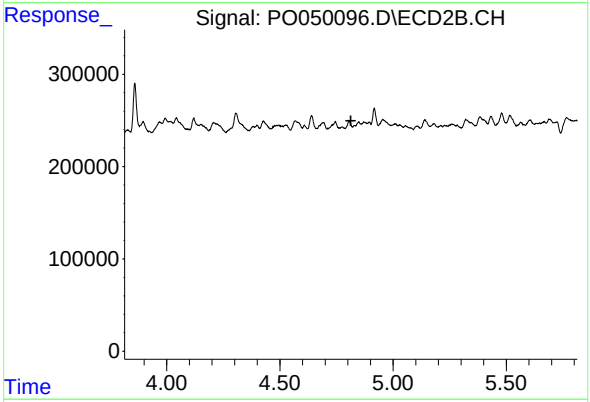
R.T.: 4.640 min
Delta R.T.: -0.012 min
Response: 145200
Conc: 80.24 ng/ml




#15 AR-1232-5

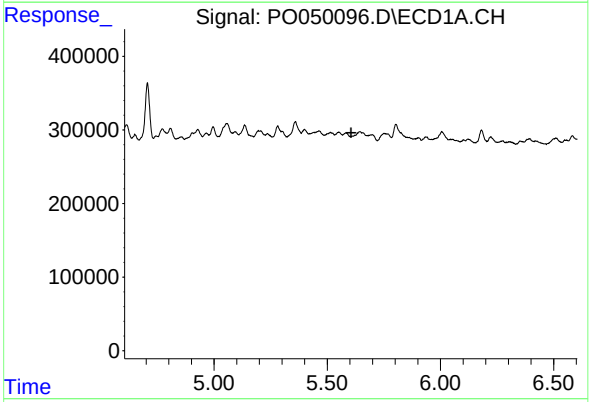
R.T.: 5.803 min
Delta R.T.: 0.010 min
Response: 292491
Conc: 160.87 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
101118-SIDI-F-D-M



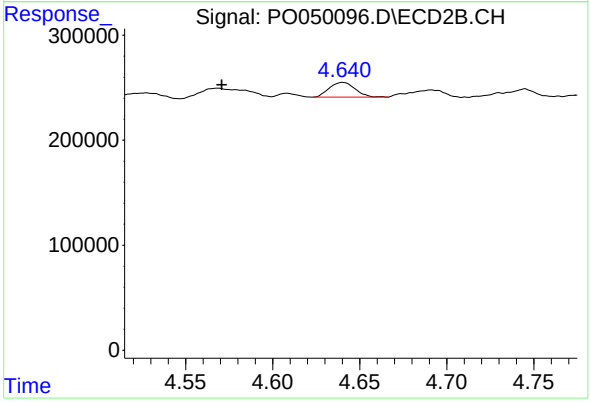

#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



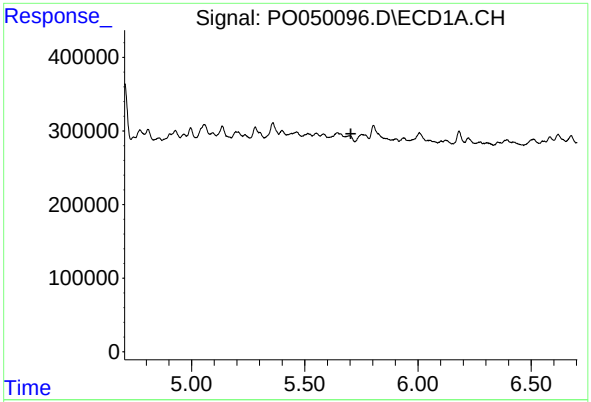

#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.




#18 AR-1242-3

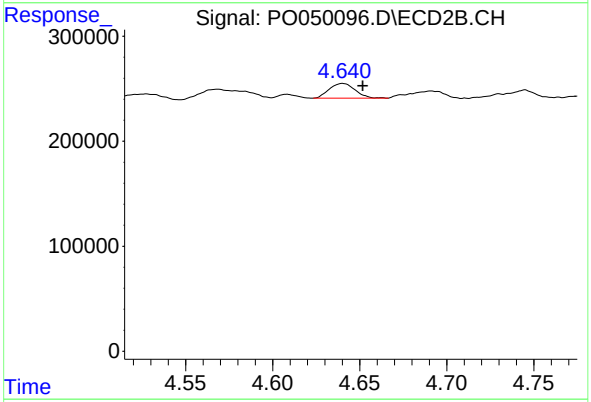
R.T.: 4.640 min
Delta R.T.: 0.069 min
Response: 145200
Conc: 36.11 ng/ml




#19 AR-1242-4

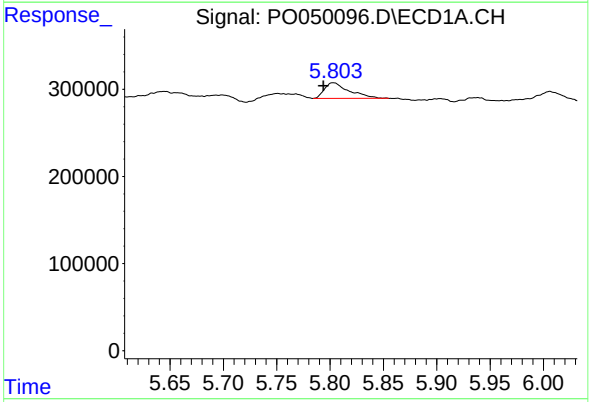
R.T.: 0.000 min
Exp R.T. : 5.704 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_O
**ClientSampleId :**
101118-SIDI-F-D-M



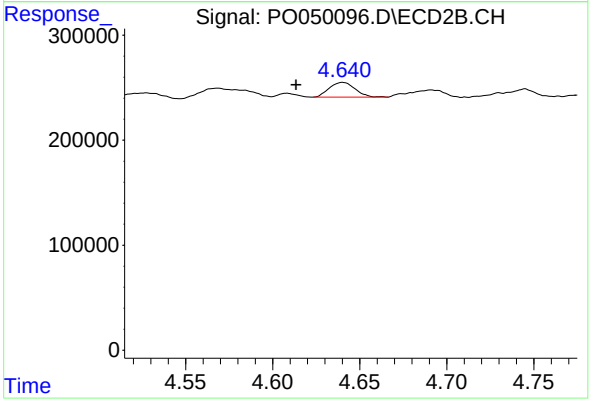

#19 AR-1242-4

R.T.: 4.640 min
Delta R.T.: -0.012 min
Response: 145200
Conc: 34.94 ng/ml



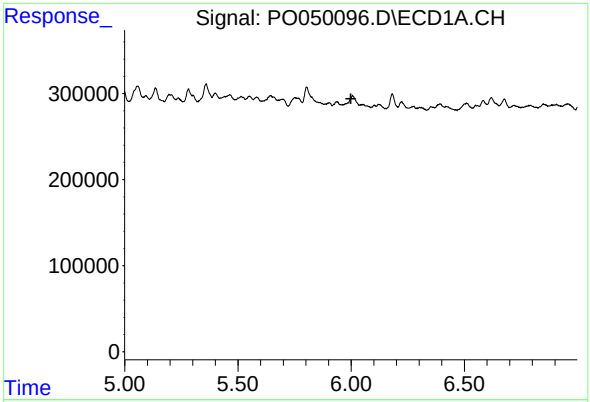

#22 AR-1248-2

R.T.: 5.803 min
Delta R.T.: 0.009 min
Response: 292491
Conc: 36.62 ng/ml




#22 AR-1248-2

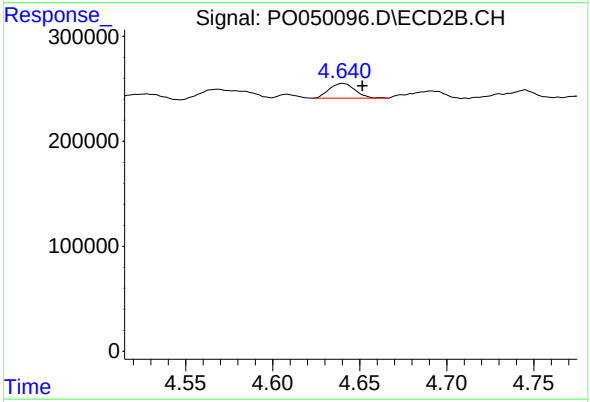
R.T.: 4.640 min
Delta R.T.: 0.027 min
Response: 145200
Conc: 23.95 ng/ml




#23 AR-1248-3

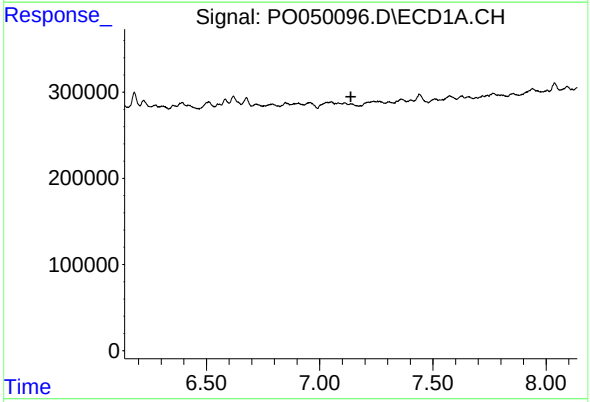
R.T.: 0.000 min
Exp R.T. : 5.998 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_O
**ClientSampleId :**
101118-SIDI-F-D-M



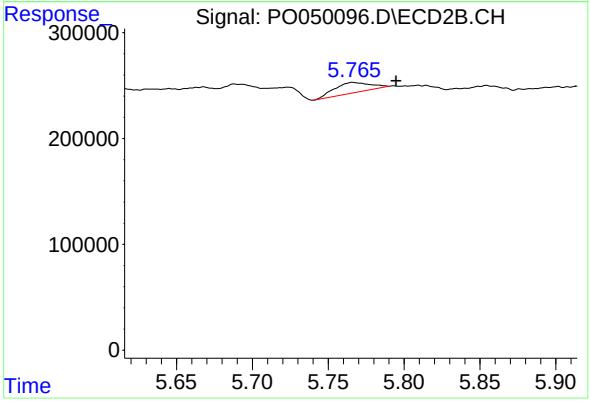

#23 AR-1248-3

R.T.: 4.640 min
Delta R.T.: -0.012 min
Response: 145200
Conc: 23.85 ng/ml



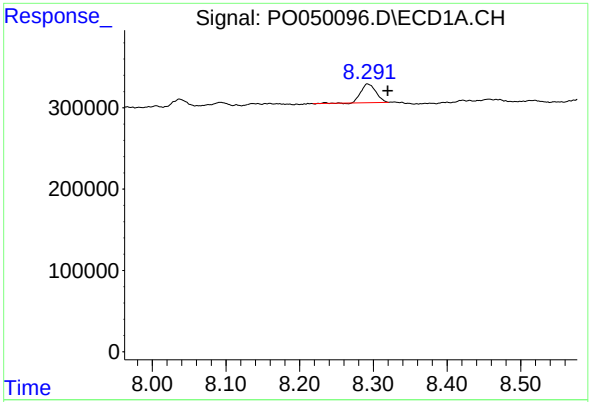

#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.138 min
Response: 0
Conc: N.D.




#31 AR-1260-1

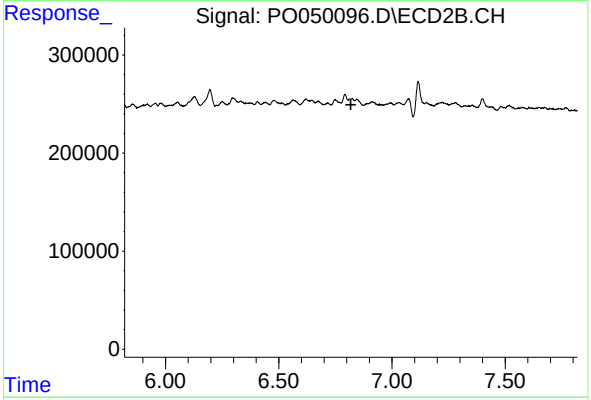
R.T.: 5.766 min
Delta R.T.: -0.029 min
Response: 158466
Conc: 11.03 ng/ml




#35 AR-1260-5

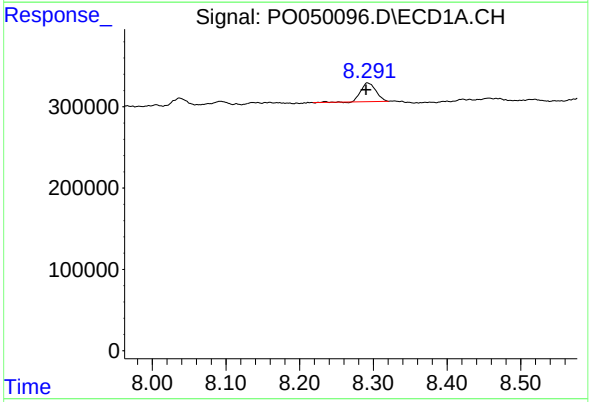
R.T.: 8.292 min
Delta R.T.: -0.027 min
Response: 328996
Conc: 12.06 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
101118-SIDI-F-D-M



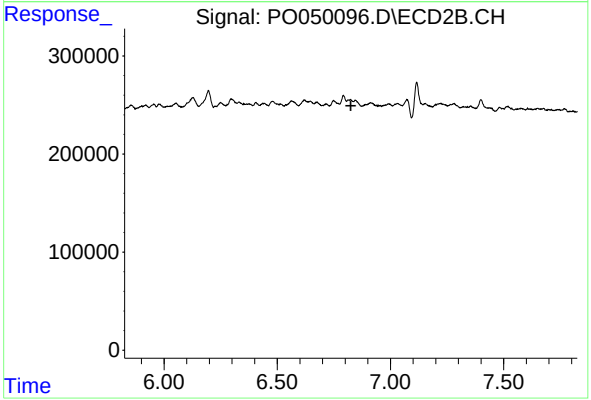

#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



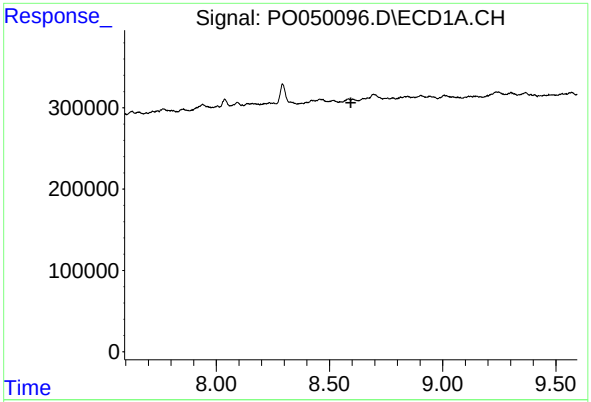

#37 AR-1262-2

R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 328996
Conc: 14.31 ng/ml




#37 AR-1262-2

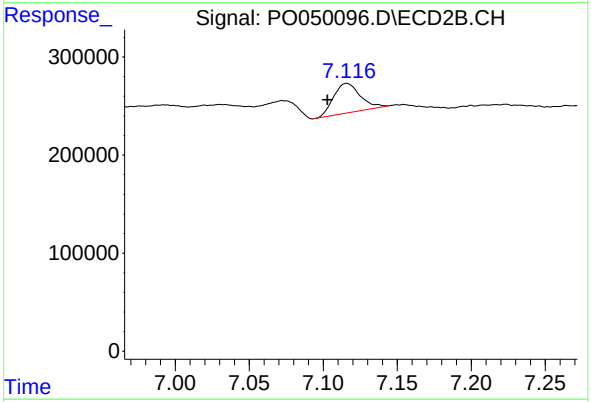
R.T.: 0.000 min
Exp R.T. : 6.826 min
Response: 0
Conc: N.D.




#38 AR-1262-3

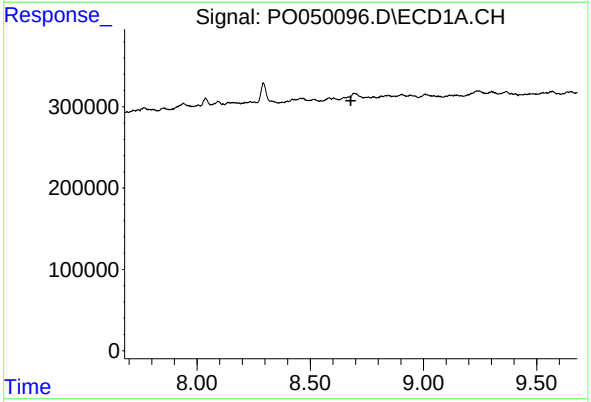
R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_O
**ClientSampleId :**
101118-SIDI-F-D-M



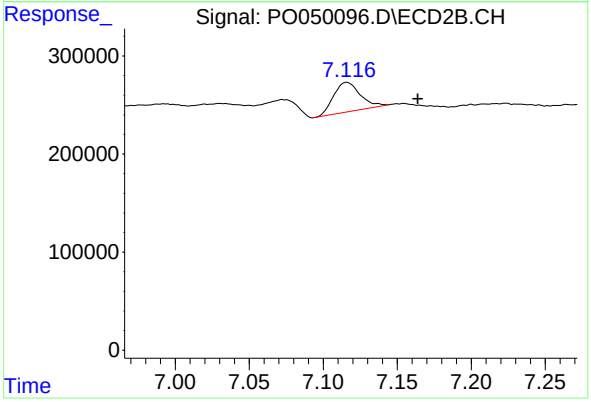

#38 AR-1262-3

R.T.: 7.116 min
Delta R.T.: 0.013 min
Response: 377755
Conc: 38.83 ng/ml



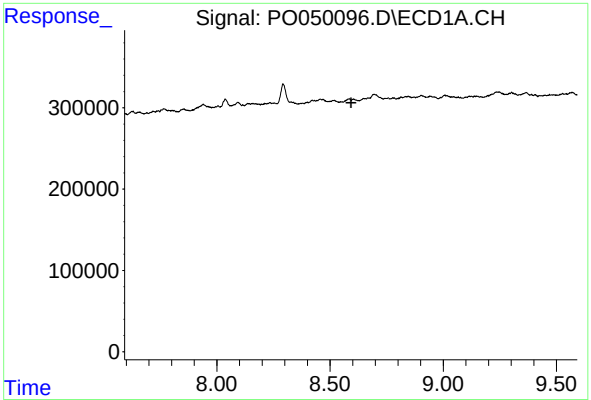

#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.680 min
Response: 0
Conc: N.D.




#39 AR-1262-4

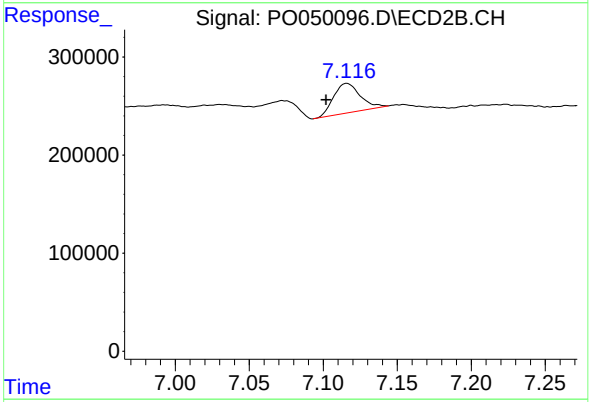
R.T.: 7.116 min
Delta R.T.: -0.048 min
Response: 377755
Conc: 21.29 ng/ml




#41 AR-1268-1

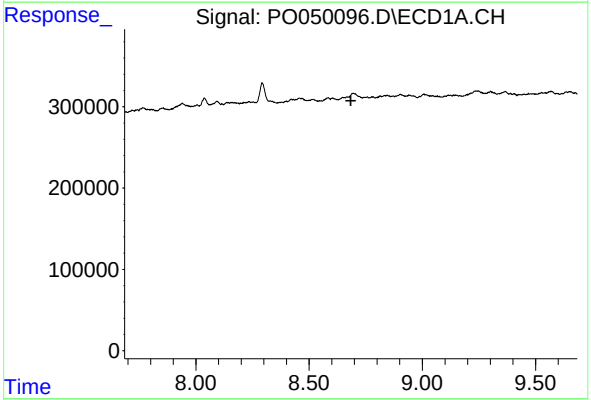
R.T.: 0.000 min
Exp R.T. : 8.592 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_O
**ClientSampleId :**
101118-SIDI-F-D-M



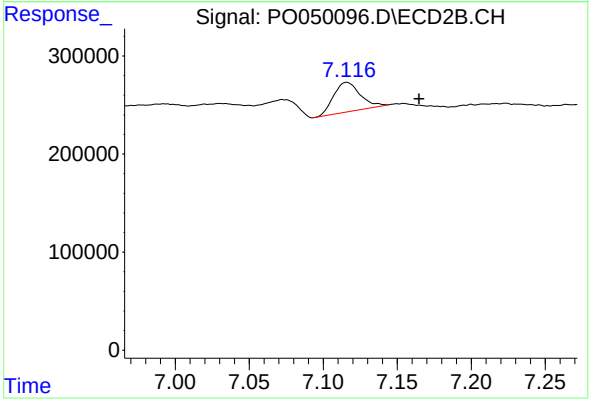

#41 AR-1268-1

R.T.: 7.116 min
Delta R.T.: 0.014 min
Response: 377755
Conc: 12.54 ng/ml




#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.684 min
Response: 0
Conc: N.D.




#42 AR-1268-2

R.T.: 7.116 min
Delta R.T.: -0.049 min
Response: 377755
Conc: 13.42 ng/ml