Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100318\
Data File : PO049570.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Oct 2018 9:51
Operator : SM/SJ
Sample : J5154-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 10:07:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 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... | 4.394 | 3.518 | 3501023 | 3094154 | 9.914 | 9.097 | |
| 2) | SA Decachlor... | 10.109 | 8.447 | 5554404 | 3737730 | 11.722 | 12.234 | |
| | Target Compounds | | | | | | | |
| 3) | L1 AR-1016-1 | 5.495 | 0.000 | 231633 | 0 | 16.212 | N.D. | # |
| 8) | L2 AR-1221-1 | 4.612 | 3.732 | 333194 | 105117 | 88.326 | 29.294 | # |
| 9) | L2 AR-1221-2 | 4.740 | 0.000 | 451744 | 0 | 159.243 | N.D. | # |
| 10) | L2 AR-1221-3 | 4.740 | 3.923 | 451744 | 251643 | 49.217 | 30.518 | # |
| 11) | L3 AR-1232-1 | 4.740 | 3.923 | 451744 | 251643 | 68.299 | 40.176 | # |
| 12) | L3 AR-1232-2 | 5.339 | 0.000 | 207107 | 0 | 59.896 | N.D. | # |
| 16) | L4 AR-1242-1 | 5.495 | 0.000 | 231633 | 0 | 22.080 | N.D. | # |
| 21) | L5 AR-1248-1 | 5.495 | 0.000 | 231633 | 0 | 27.178 | N.D. | # |
| 27) | L6 AR-1254-2 | 6.671 | 0.000 | 377483 | 0 | 13.583 | N.D. | # |
| 28) | L6 AR-1254-3 | 7.017 | 0.000 | 336575 | 0 | 10.912 | N.D. | # |
| 29) | L6 AR-1254-4 | 7.327 | 0.000 | 230072 | 0 | 9.130 | N.D. | # |
| 31) | L7 AR-1260-1 | 7.170 | 0.000 | 182396 | 0 | 8.624 | N.D. | # |
| 32) | L7 AR-1260-2 | 7.393 | 6.221 | 478682 | 285946 | 17.791 | 10.741 | # |
| 33) | L7 AR-1260-3 | 7.809 | 6.375 | 402447 | 213850 | 20.370 | 9.023 | # |
| 34) | L7 AR-1260-4 | 7.941 | 0.000 | 249182 | 0 | 12.669 | N.D. | # |
| 35) | L7 AR-1260-5 | 0.000 | 7.098 | 0 | 247360 | N.D. | 5.294 | # |
| 36) | L8 AR-1262-1 | 7.809 | 0.000 | 402447 | 0 | 13.967 | N.D. | # |
| 37) | L8 AR-1262-2 | 0.000 | 7.098 | 0 | 247360 | N.D. | 4.960 | # |

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

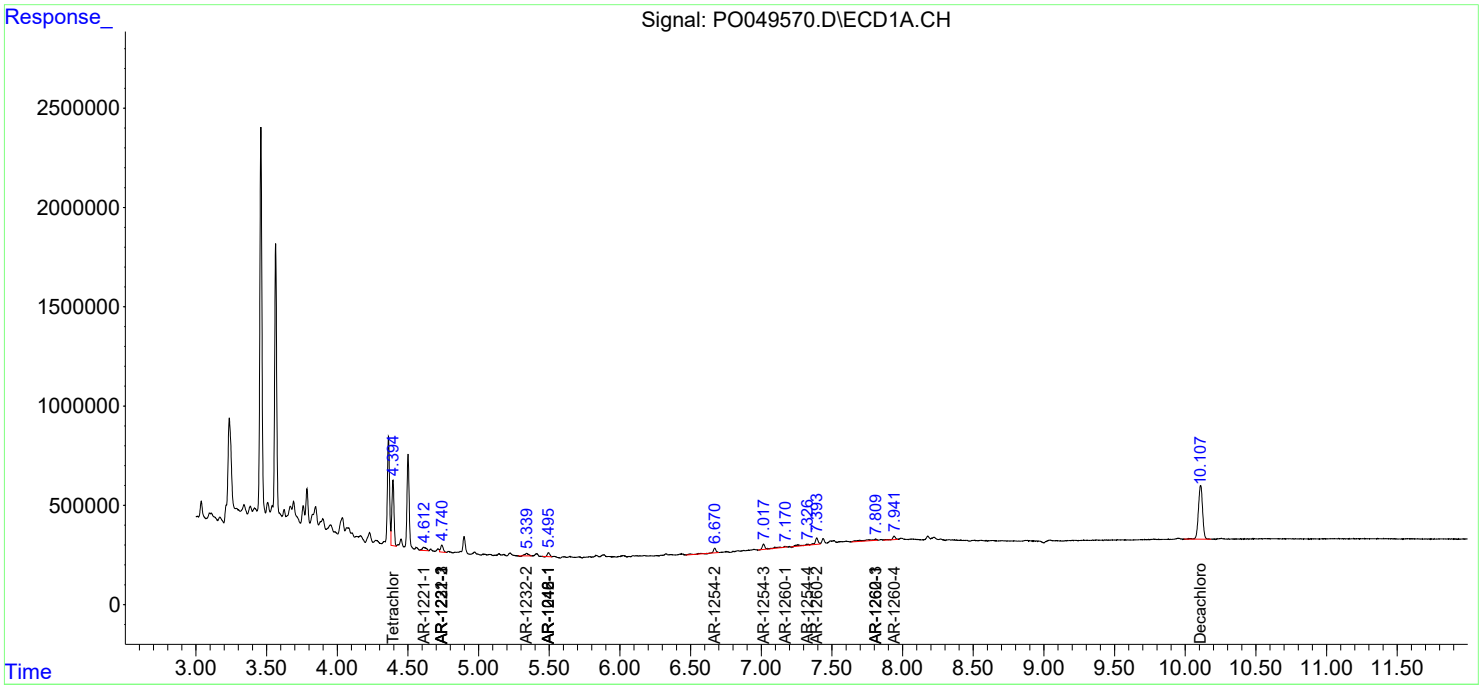
Quantitation Report (Not Reviewed)

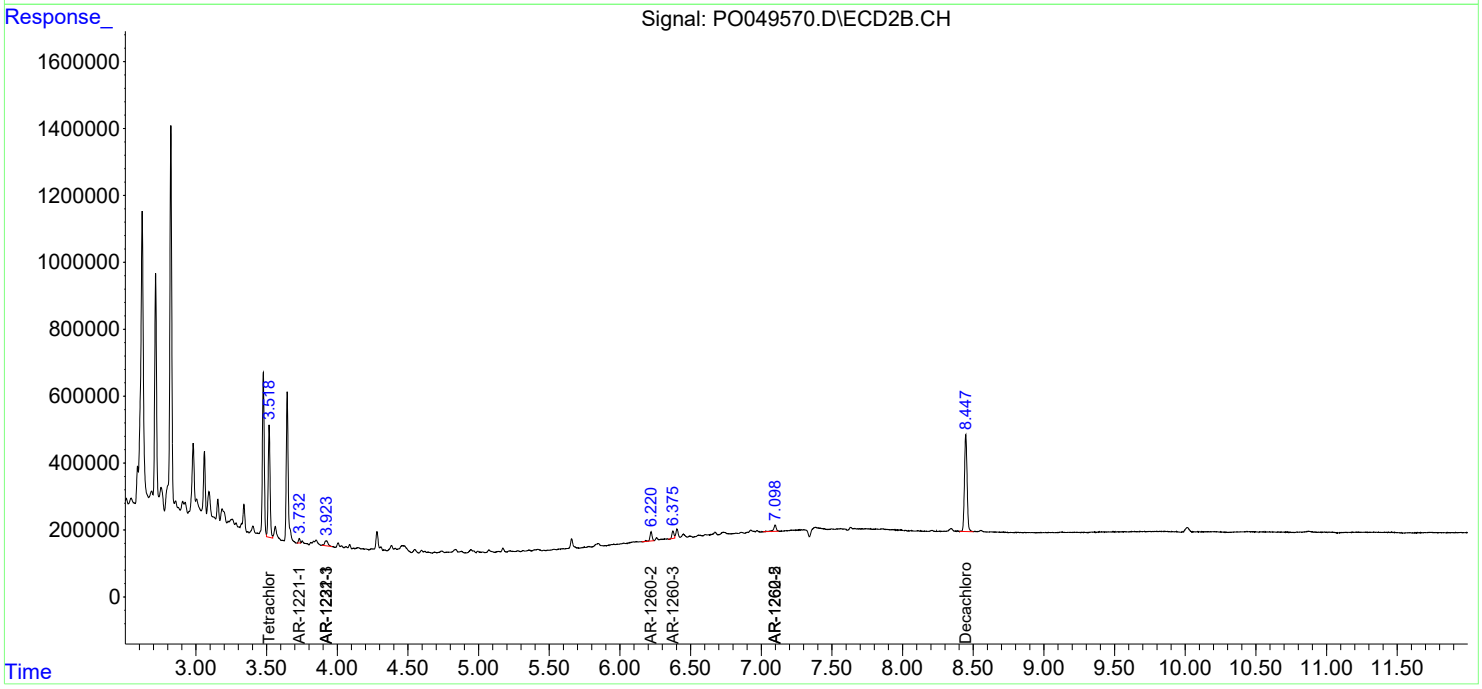
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100318\
Data File : PO0049570.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Oct 2018 9:51
Operator : SM/SJ
Sample : J5154-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

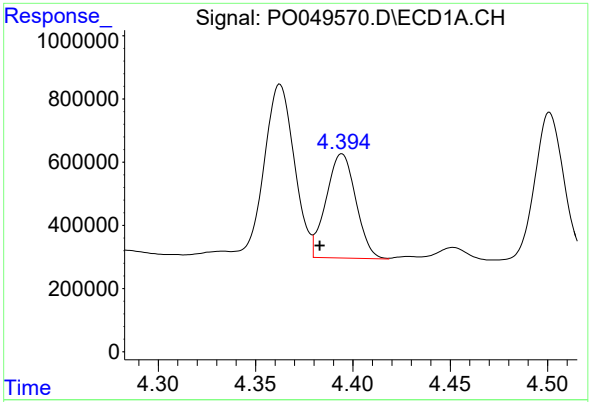
**Instrument :** ECD_O
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 10:07:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 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



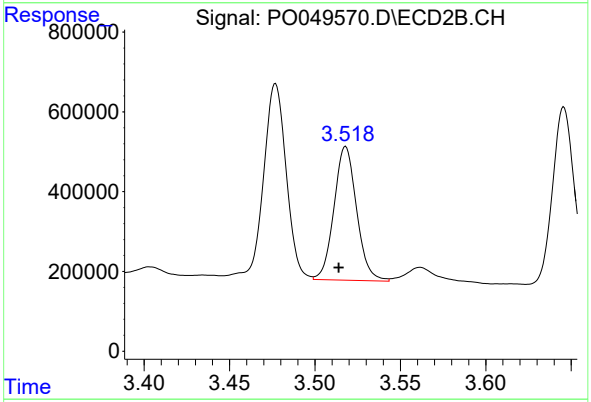






#1 Tetrachloro-m-xylene

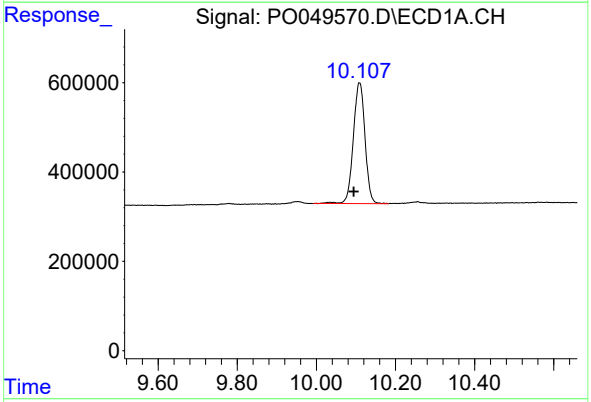
R.T.: 4.394 min
Delta R.T.: 0.011 min
Response: 3501023
Conc: 9.91 ng/ml

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



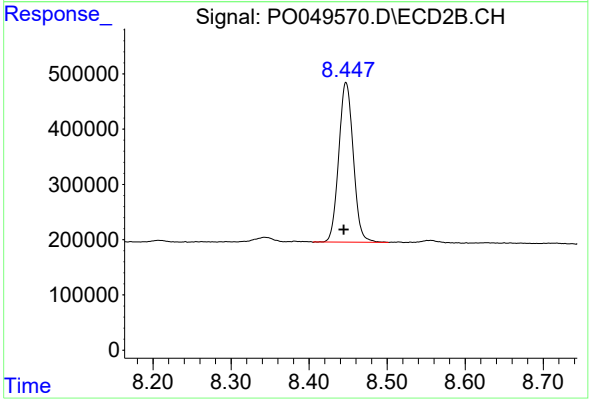

#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: 0.004 min
Response: 3094154
Conc: 9.10 ng/ml



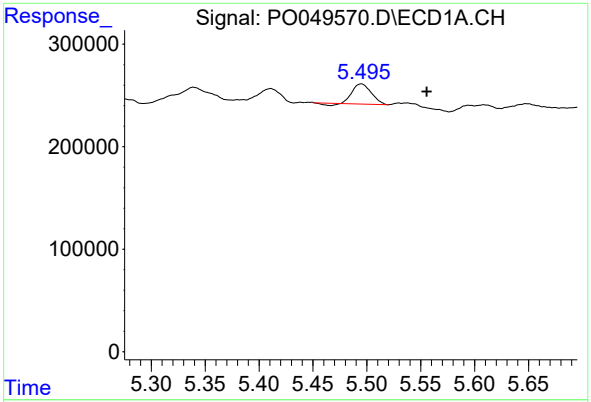

#2 Decachlorobiphenyl

R.T.: 10.109 min
Delta R.T.: 0.015 min
Response: 5554404
Conc: 11.72 ng/ml




#2 Decachlorobiphenyl

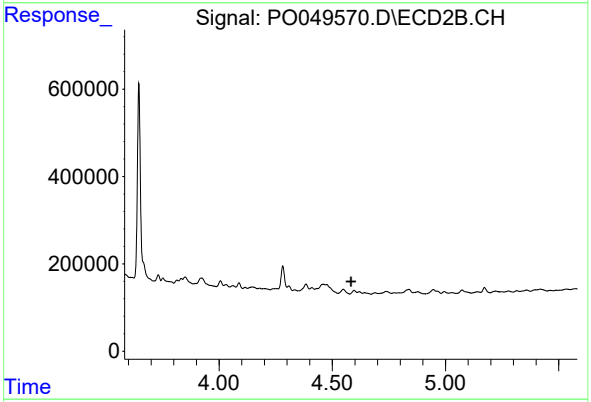
R.T.: 8.447 min
Delta R.T.: 0.003 min
Response: 3737730
Conc: 12.23 ng/ml




#3 AR-1016-1

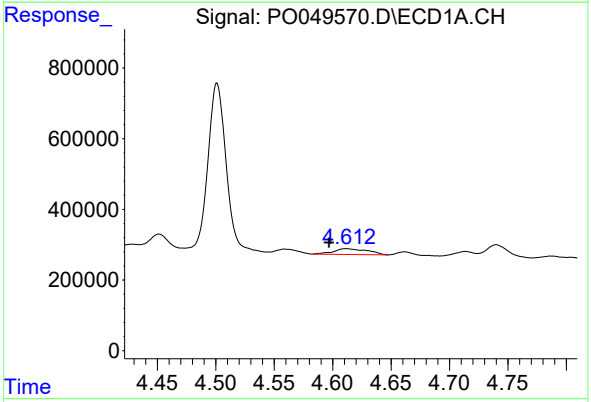
R.T.: 5.495 min
Delta R.T.: -0.061 min
Response: 231633
Conc: 16.21 ng/ml

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



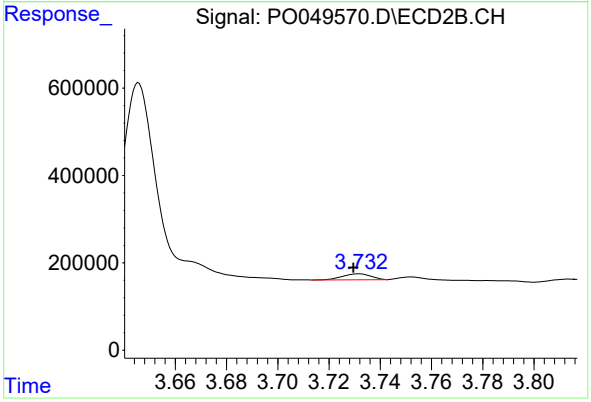

#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



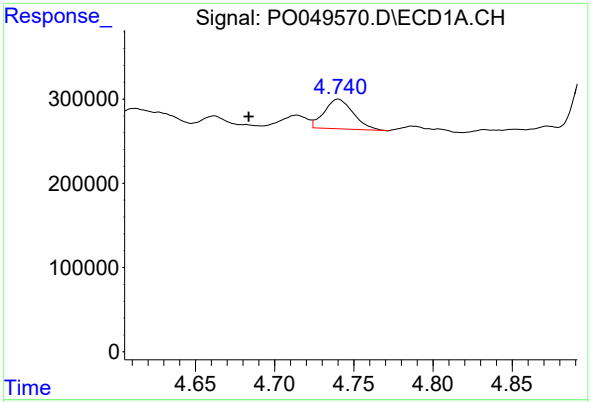

#8 AR-1221-1

R.T.: 4.612 min
Delta R.T.: 0.015 min
Response: 333194
Conc: 88.33 ng/ml




#8 AR-1221-1

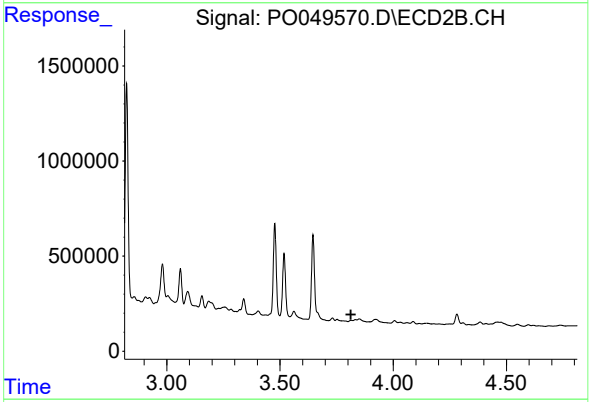
R.T.: 3.732 min
Delta R.T.: 0.002 min
Response: 105117
Conc: 29.29 ng/ml




#9 AR-1221-2

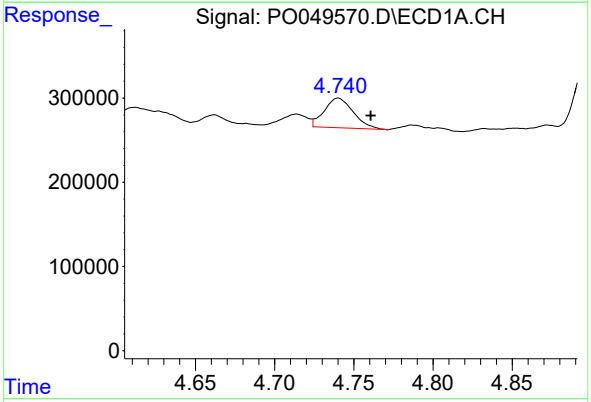
R.T.: 4.740 min
Delta R.T.: 0.057 min
Response: 451744
Conc: 159.24 ng/ml

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



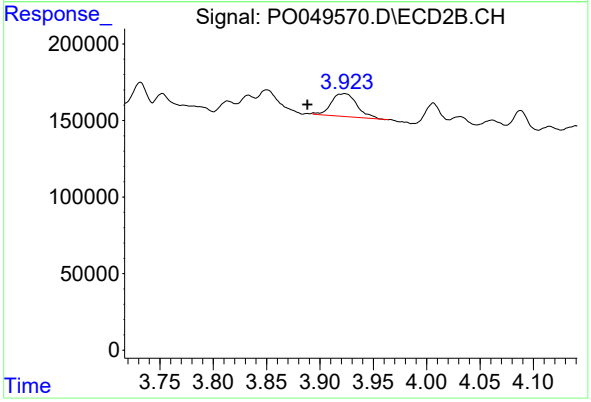

#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



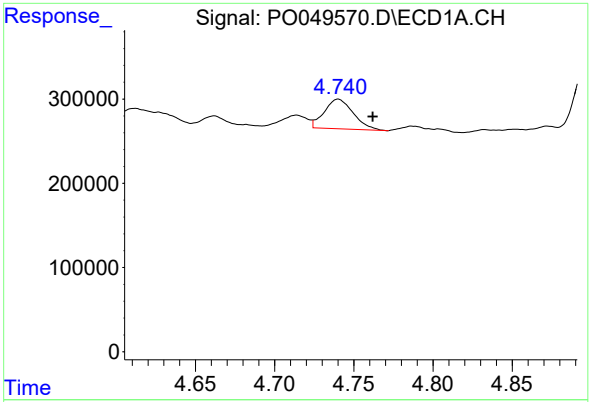

#10 AR-1221-3

R.T.: 4.740 min
Delta R.T.: -0.021 min
Response: 451744
Conc: 49.22 ng/ml




#10 AR-1221-3

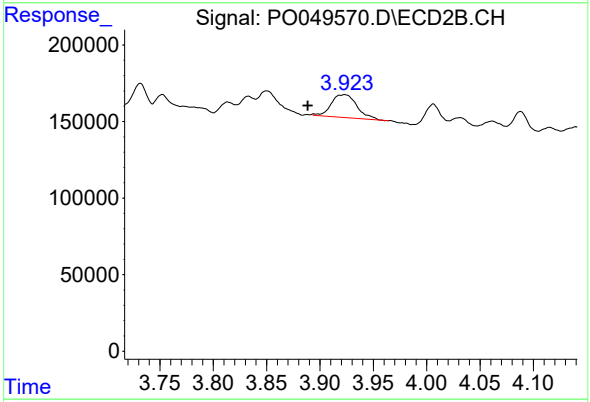
R.T.: 3.923 min
Delta R.T.: 0.035 min
Response: 251643
Conc: 30.52 ng/ml




#11 AR-1232-1

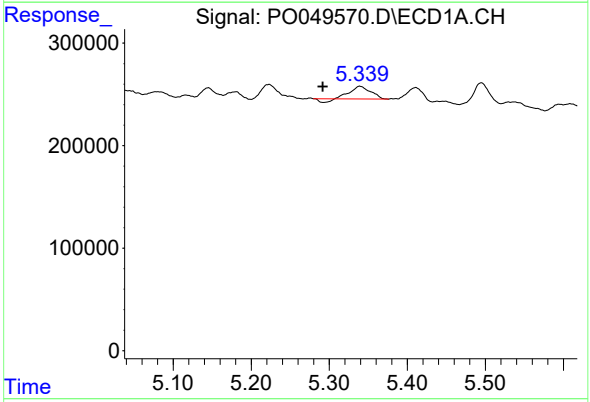
R.T.: 4.740 min
Delta R.T.: -0.022 min
Response: 451744
Conc: 68.30 ng/ml

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



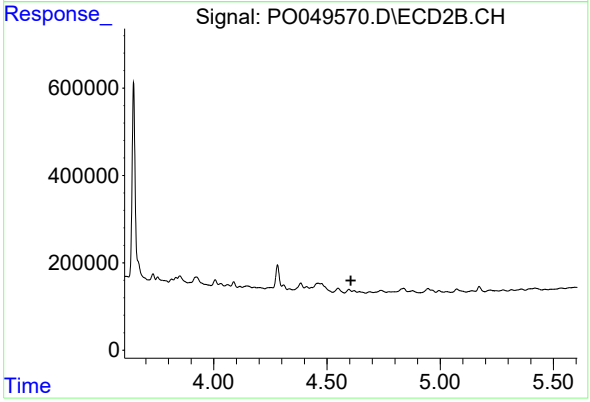

#11 AR-1232-1

R.T.: 3.923 min
Delta R.T.: 0.035 min
Response: 251643
Conc: 40.18 ng/ml



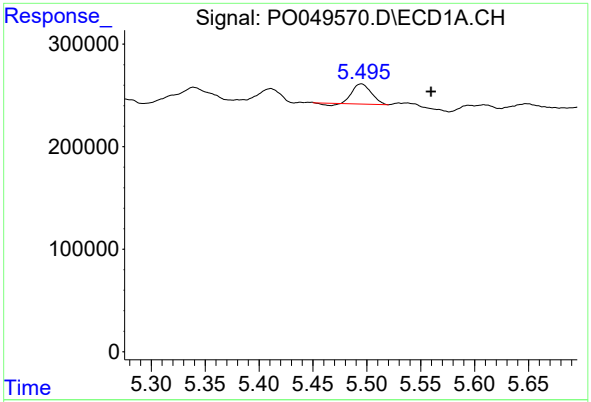

#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.047 min
Response: 207107
Conc: 59.90 ng/ml




#12 AR-1232-2

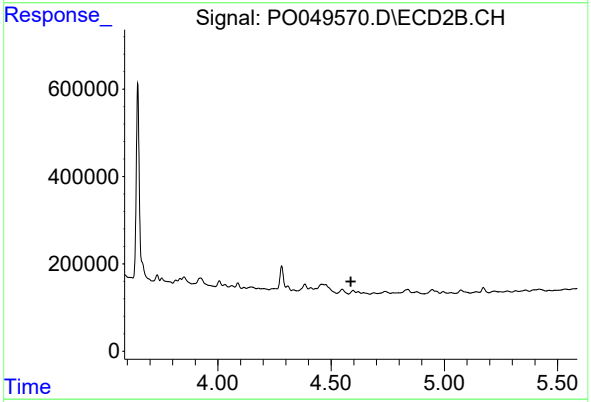
R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.




#16 AR-1242-1

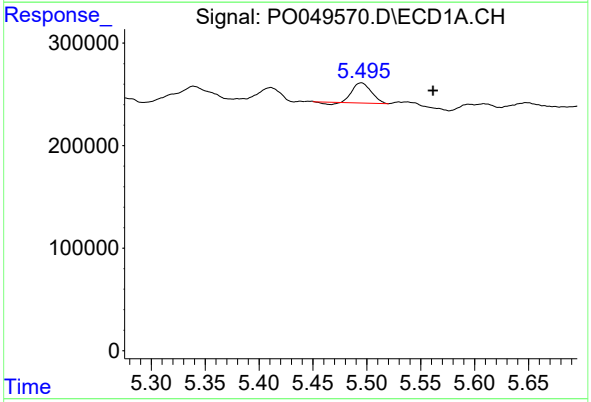
R.T.: 5.495 min
Delta R.T.: -0.065 min
Response: 231633
Conc: 22.08 ng/ml

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



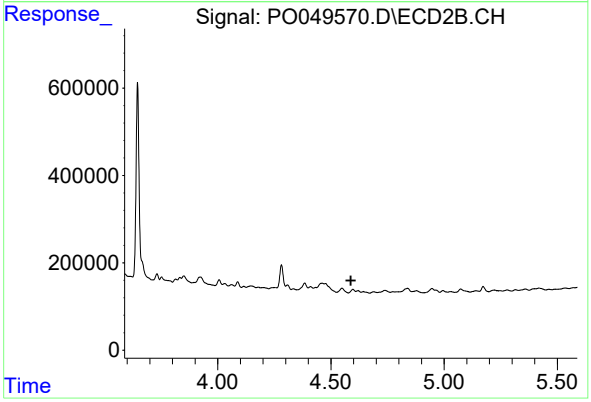

#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



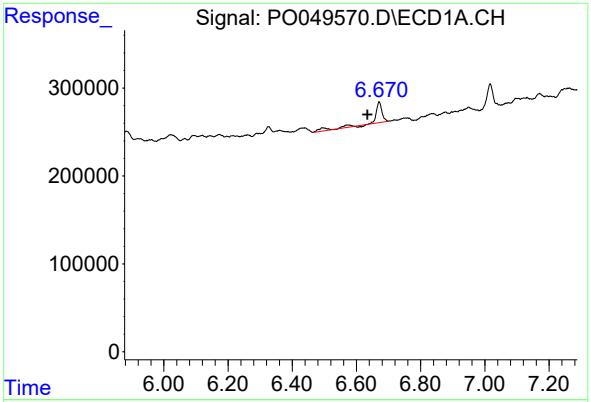

#21 AR-1248-1

R.T.: 5.495 min
Delta R.T.: -0.067 min
Response: 231633
Conc: 27.18 ng/ml




#21 AR-1248-1

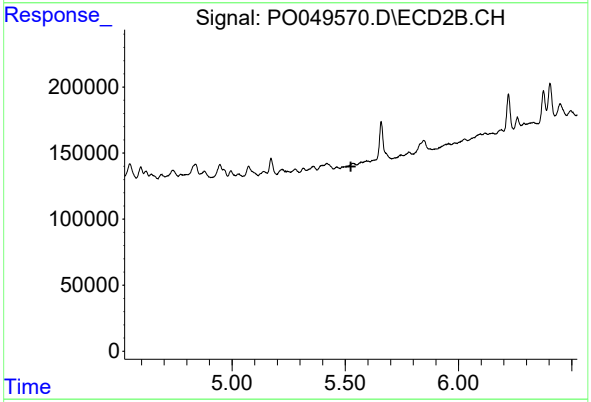
R.T.: 0.000 min
Exp R.T. : 4.588 min
Response: 0
Conc: N.D.




#27 AR-1254-2

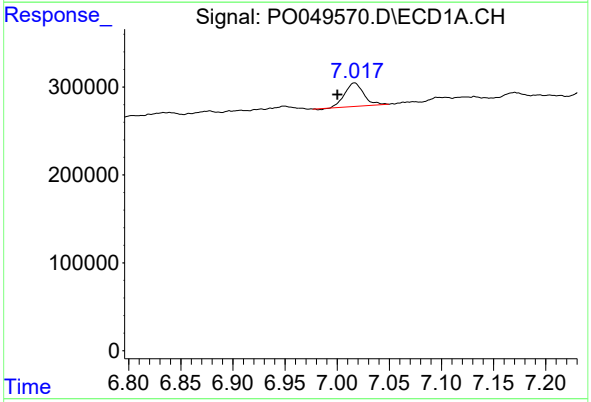
R.T.: 6.671 min
Delta R.T.: 0.037 min
Response: 377483
Conc: 13.58 ng/ml

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



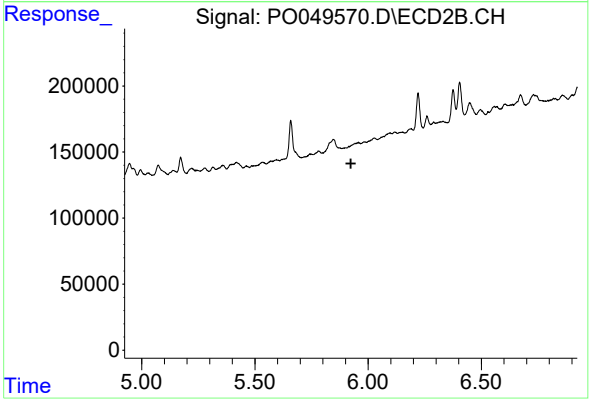

#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



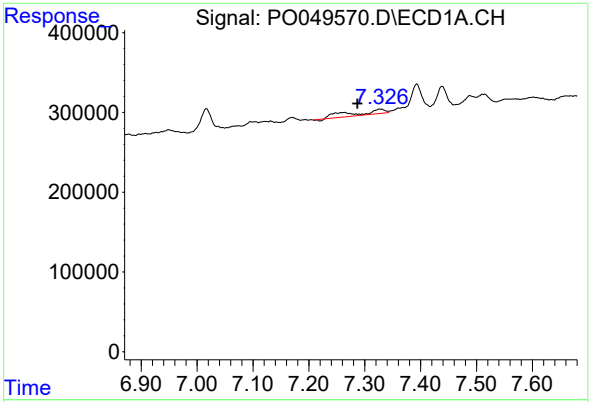

#28 AR-1254-3

R.T.: 7.017 min
Delta R.T.: 0.016 min
Response: 336575
Conc: 10.91 ng/ml




#28 AR-1254-3

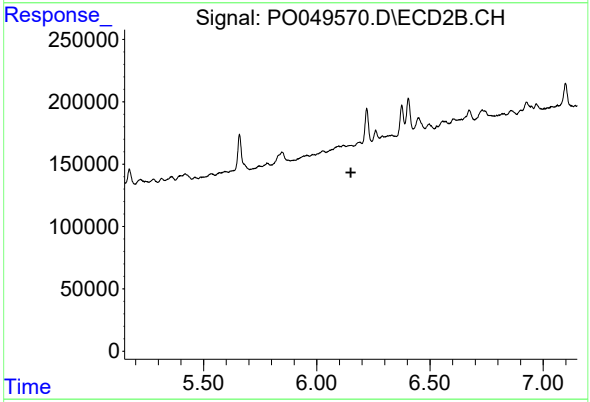
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.




#29 AR-1254-4

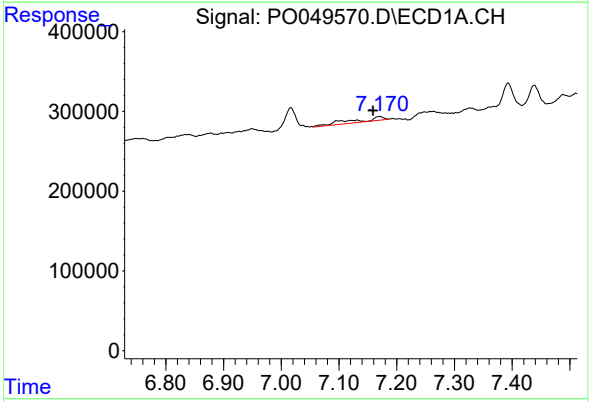
R.T.: 7.327 min
Delta R.T.: 0.040 min
Response: 230072
Conc: 9.13 ng/ml

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



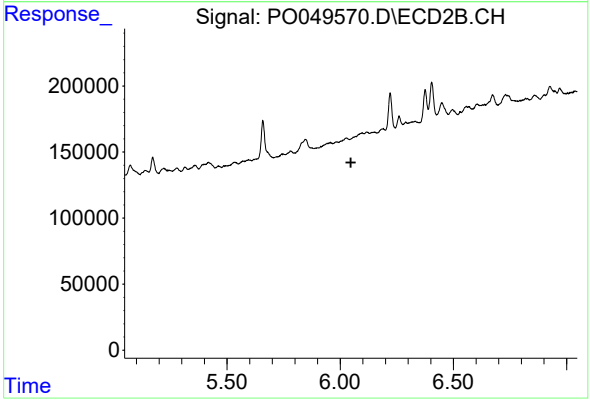

#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



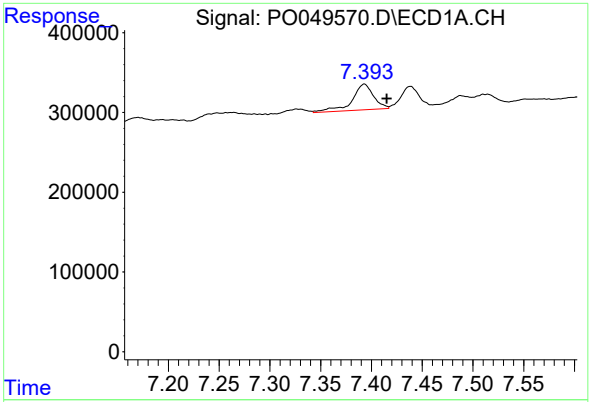

#31 AR-1260-1

R.T.: 7.170 min
Delta R.T.: 0.011 min
Response: 182396
Conc: 8.62 ng/ml




#31 AR-1260-1

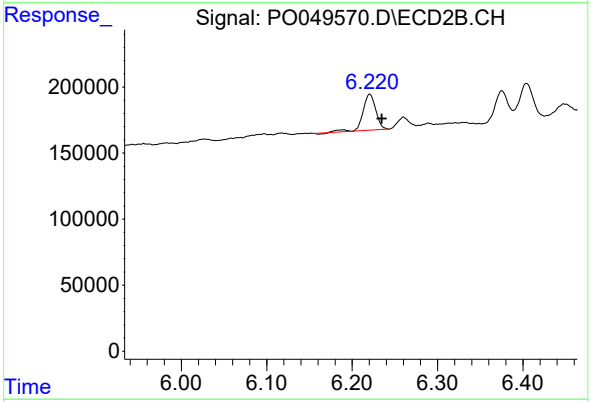
R.T.: 0.000 min
Exp R.T. : 6.047 min
Response: 0
Conc: N.D.




#32 AR-1260-2

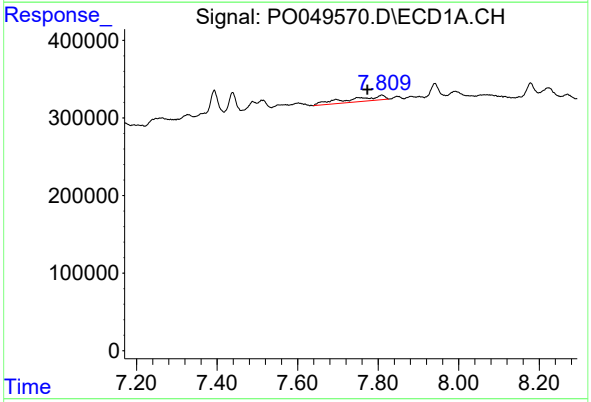
R.T.: 7.393 min
Delta R.T.: -0.022 min
Response: 478682
Conc: 17.79 ng/ml

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



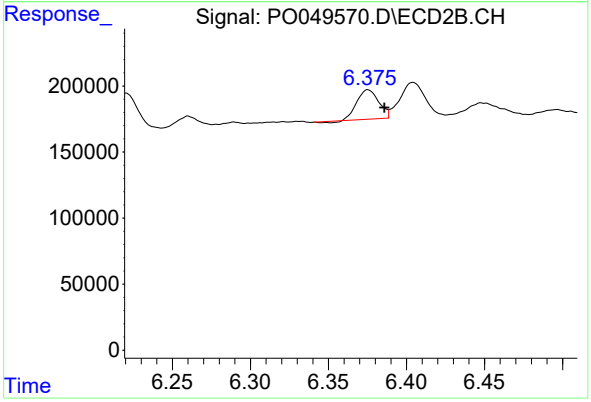

#32 AR-1260-2

R.T.: 6.221 min
Delta R.T.: -0.014 min
Response: 285946
Conc: 10.74 ng/ml



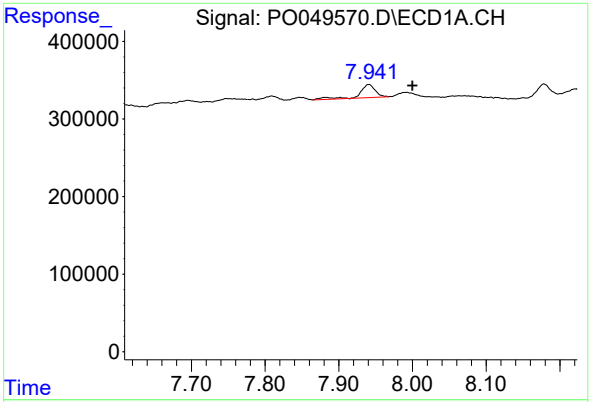

#33 AR-1260-3

R.T.: 7.809 min
Delta R.T.: 0.036 min
Response: 402447
Conc: 20.37 ng/ml




#33 AR-1260-3

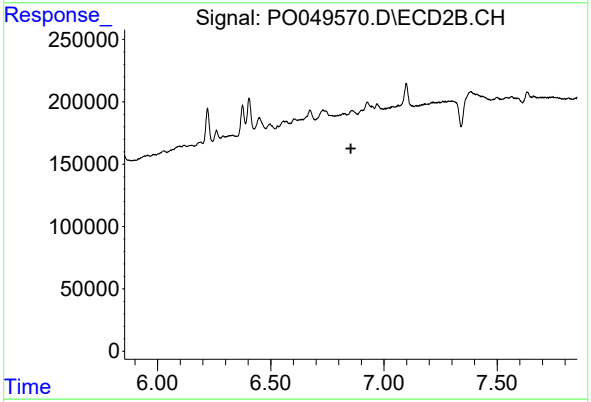
R.T.: 6.375 min
Delta R.T.: -0.011 min
Response: 213850
Conc: 9.02 ng/ml




#34 AR-1260-4

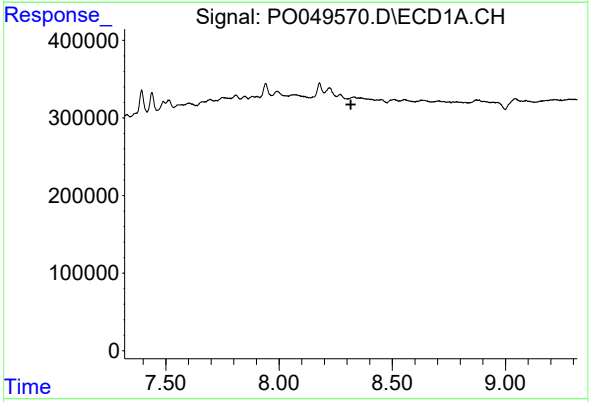
R.T.: 7.941 min
Delta R.T.: -0.059 min
Response: 249182
Conc: 12.67 ng/ml

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



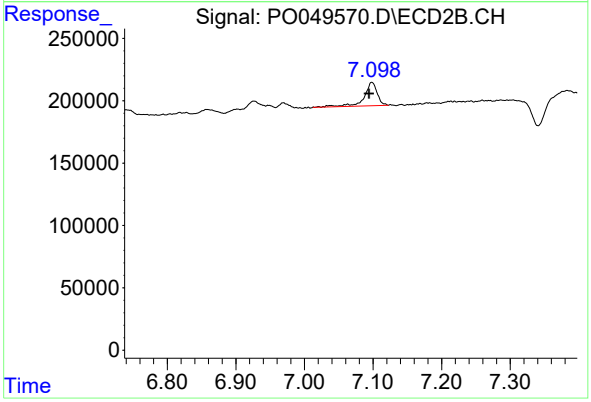

#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



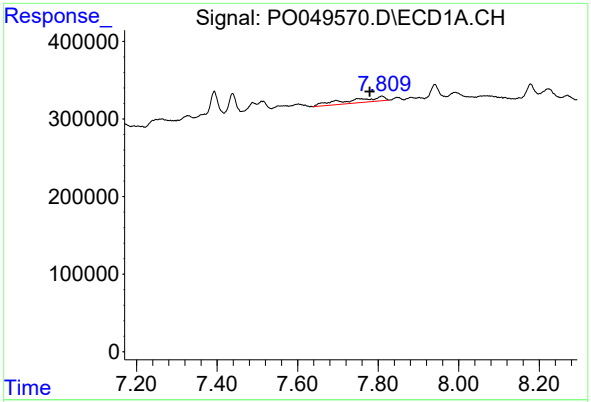

#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.




#35 AR-1260-5

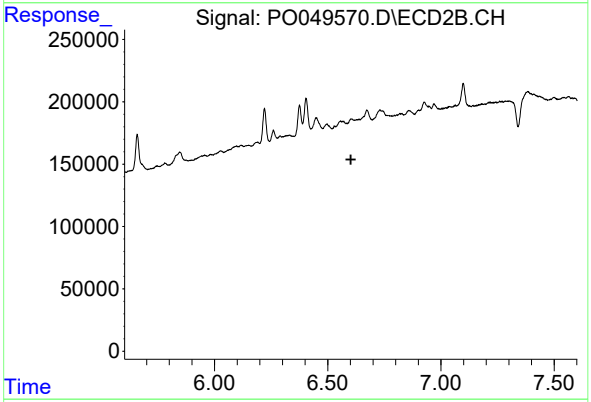
R.T.: 7.098 min
Delta R.T.: 0.004 min
Response: 247360
Conc: 5.29 ng/ml




#36 AR-1262-1

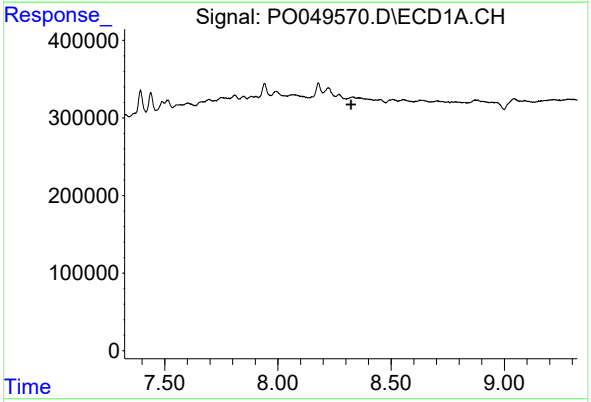
R.T.: 7.809 min
Delta R.T.: 0.030 min
Response: 402447
Conc: 13.97 ng/ml

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



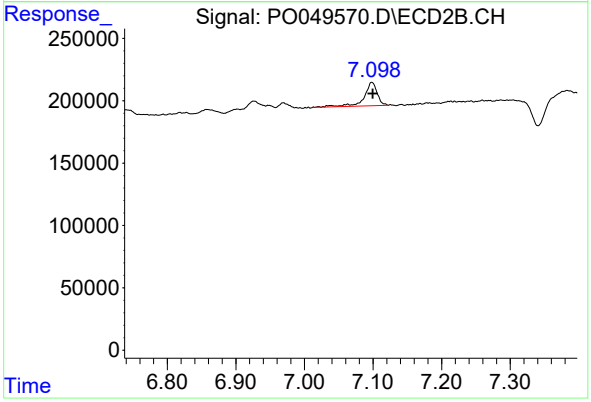

#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.602 min
Response: 0
Conc: N.D.




#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.323 min
Response: 0
Conc: N.D.




#37 AR-1262-2

R.T.: 7.098 min
Delta R.T.: -0.001 min
Response: 247360
Conc: 4.96 ng/ml