Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082721\
Data File : PR051866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2021 15:13
Operator : DD\AJ
Sample : AIBLK83
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** ECD_R
**ClientSampleId :** AIBLK252

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:11:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 28 04:52:29 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 4.627 | 3.808 | 115.1E6 | 137.6E6 | 15.224 | 16.205 | |
| 2) | SA Decachlor... | 10.508 | 8.833 | 338.0E6 | 257.1E6 | 33.389 | 30.007 | |
| | Target Compounds | | | | | | | |
| 3) | L1 AR-1016-1 | 5.759f | 4.848f | 1402503 | 1123651 | 4.509 | 3.634 | |
| 4) | L1 AR-1016-2 | 0.000 | 4.848f | 0 | 1123651 | N.D. | 2.467 | # |
| 7) | L1 AR-1016-5 | 0.000 | 5.341 | 0 | 1190722 | N.D. | 4.960 | # |
| 9) | L2 AR-1221-2 | 4.939 | 4.108 | 1172411 | 1942369 | 18.460 | 28.628 | # |
| 10) | L2 AR-1221-3 | 4.939f | 0.000 | 1172411 | 0 | 5.546 | N.D. | # |
| 11) | L3 AR-1232-1 | 4.939f | 0.000 | 1172411 | 0 | 7.039 | N.D. | # |
| 12) | L3 AR-1232-2 | 0.000 | 4.848f | 0 | 1123651 | N.D. | 5.834 | # |
| 15) | L3 AR-1232-5 | 0.000 | 5.341 | 0 | 1190722 | N.D. | 12.587 | # |
| 16) | L4 AR-1242-1 | 5.759f | 4.848f | 1402503 | 1123651 | 5.626 | 4.619 | |
| 17) | L4 AR-1242-2 | 0.000 | 4.848f | 0 | 1123651 | N.D. | 3.133 | # |
| 20) | L4 AR-1242-5 | 6.735 | 0.000 | 1365098 | 0 | 5.934 | N.D. | # |
| 21) | L5 AR-1248-1 | 5.759f | 4.848f | 1402503 | 1123651 | 7.572 | 6.186 | |
| 24) | L5 AR-1248-4 | 6.735f | 5.341 | 1365098 | 1190722 | 3.382 | 3.725 | |
| 25) | L5 AR-1248-5 | 6.735 | 0.000 | 1365098 | 0 | 3.480 | N.D. | # |
| 29) | L6 AR-1254-4 | 7.517 | 0.000 | 3456713 | 0 | 5.453 | N.D. | # |
| 30) | L6 AR-1254-5 | 7.997f | 0.000 | 5908310 | 0 | 9.401 | N.D. | # |
| 31) | L7 AR-1260-1 | 7.416 | 0.000 | 17169813 | 0 | 38.269 | N.D. | # |
| 33) | L7 AR-1260-3 | 7.997f | 0.000 | 5908310 | 0 | 9.696 | N.D. | # |
| 35) | L7 AR-1260-5 | 8.669f | 0.000 | 27106960 | 0 | 18.980 | N.D. | # |
| 36) | L8 AR-1262-1 | 7.997 | 0.000 | 5908310 | 0 | 5.854 | N.D. | # |
| 37) | L8 AR-1262-2 | 8.669f | 0.000 | 27106960 | 0 | 14.566 | N.D. | # |
| 38) | L8 AR-1262-3 | 8.976f | 0.000 | 1220524 | 0 | 1.481 | N.D. | # |
| 39) | L8 AR-1262-4 | 8.976f | 0.000 | 1220524 | 0 | 2.715 | N.D. | # |
| 40) | L8 AR-1262-5 | 9.762f | 0.000 | 5296434 | 0 | 9.054 | N.D. | # |
| 41) | L9 AR-1268-1 | 8.976f | 0.000 | 1220524 | 0 | 0.574 | N.D. | # |
| 42) | L9 AR-1268-2 | 8.976f | 0.000 | 1220524 | 0 | 0.682 | N.D. | # |
| 44) | L9 AR-1268-4 | 9.762f | 0.000 | 5296434 | 0 | 8.710 | N.D. | # |
| 45) | L9 AR-1268-5 | 10.157 | 8.573 | 4185835 | 1718233 | 0.960 | 0.500 | # |

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

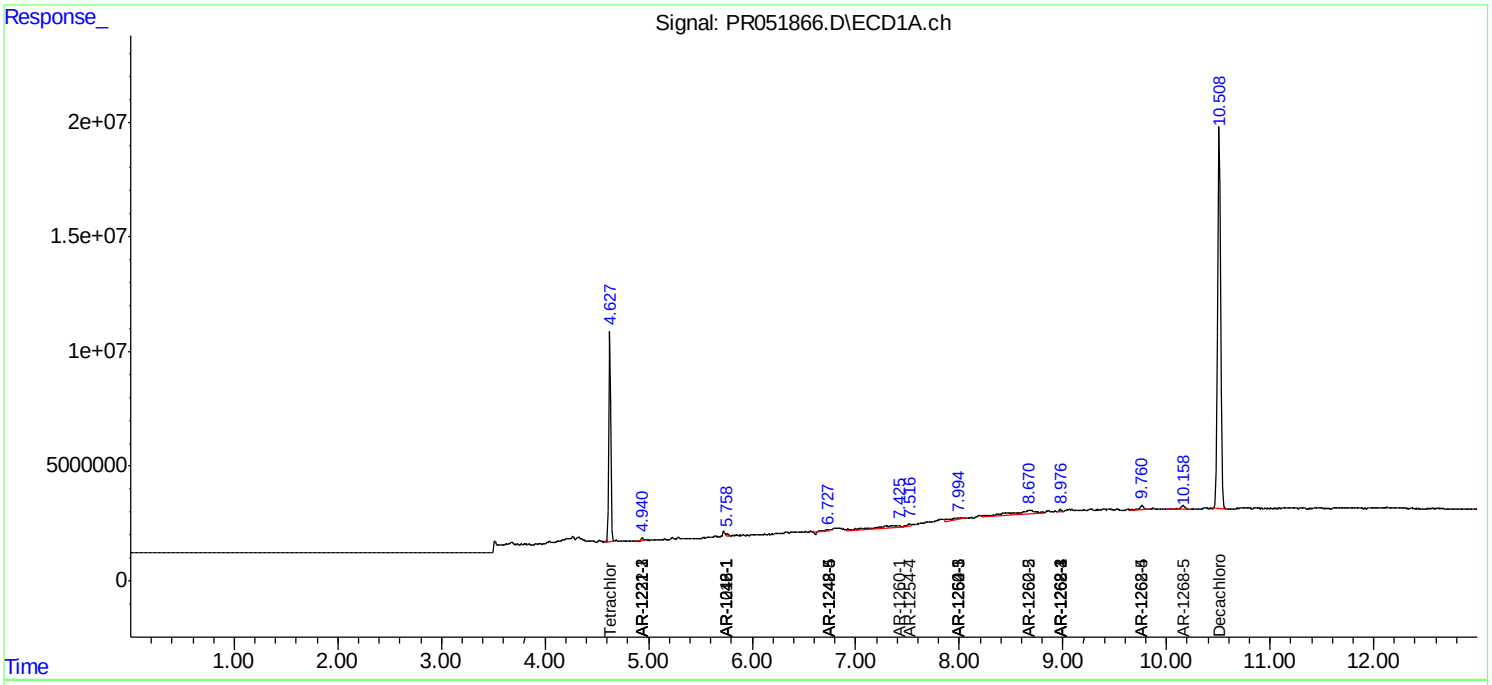
Quantitation Report (Not Reviewed)

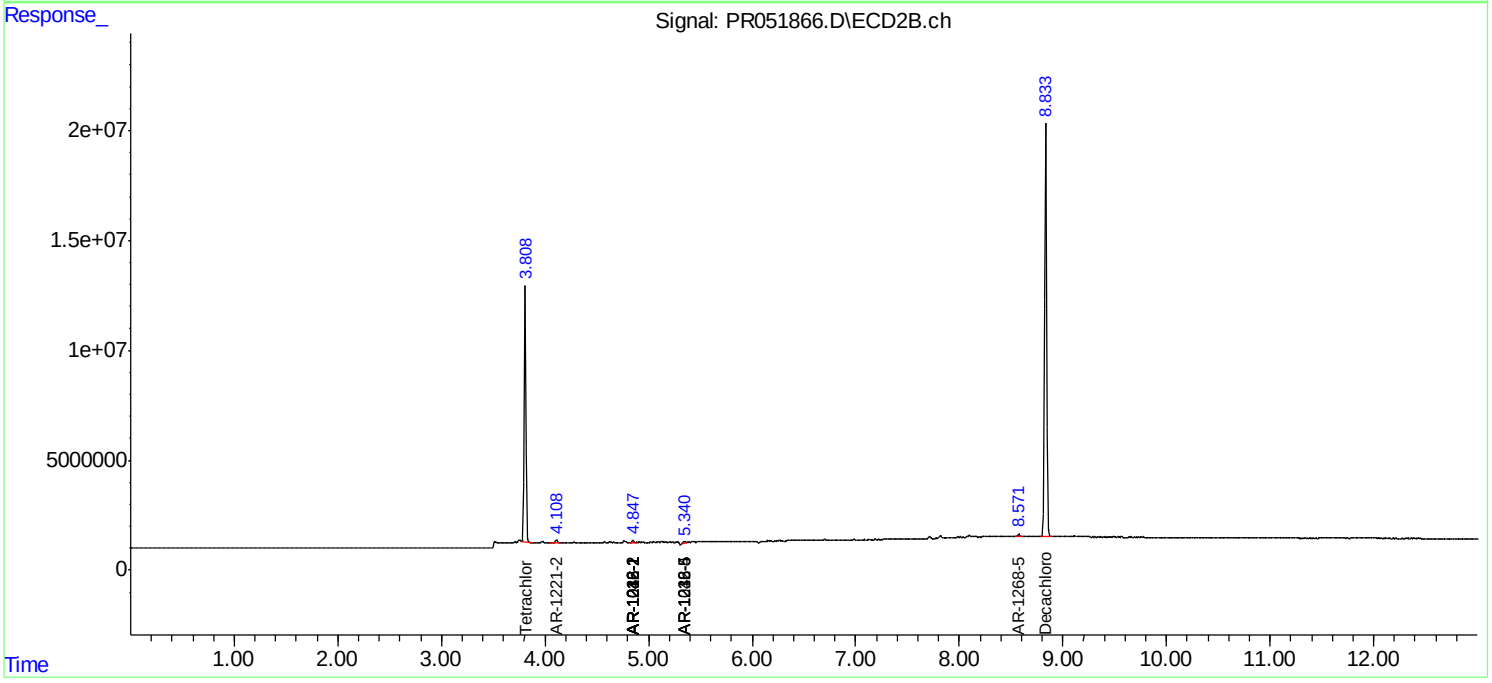
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082721\
Data File : PR051866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2021 15:13
Operator : DD\AJ
Sample : AIBLK83
Misc :
ALS Vial : 2 Sample Multiplier: 1

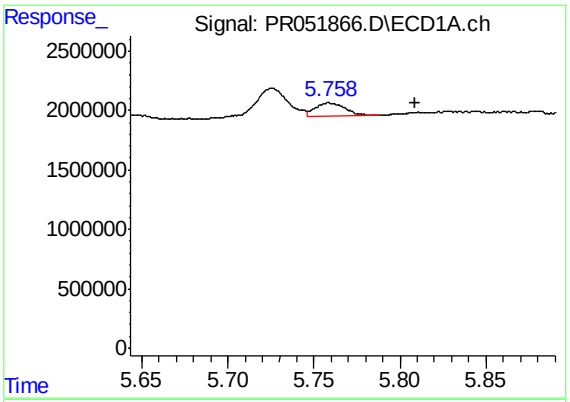
**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK252

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:11:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 28 04:52:29 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



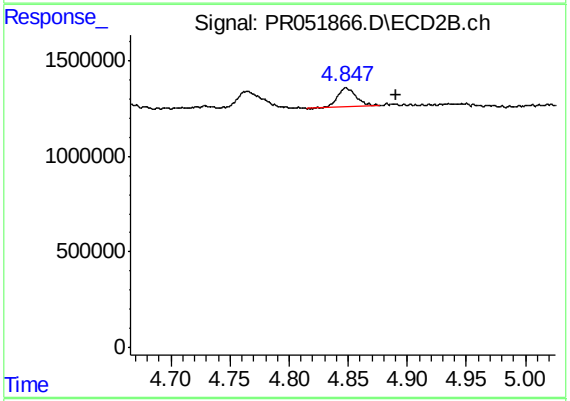






#3 AR-1016-1

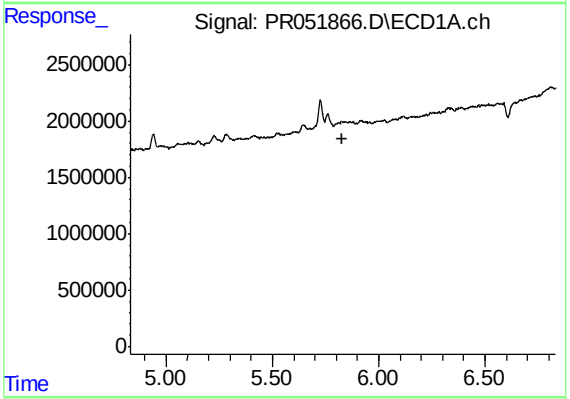
R.T.: 5.759 min
Delta R.T.: -0.050 min
Response: 1402503
Conc: 4.51 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK252



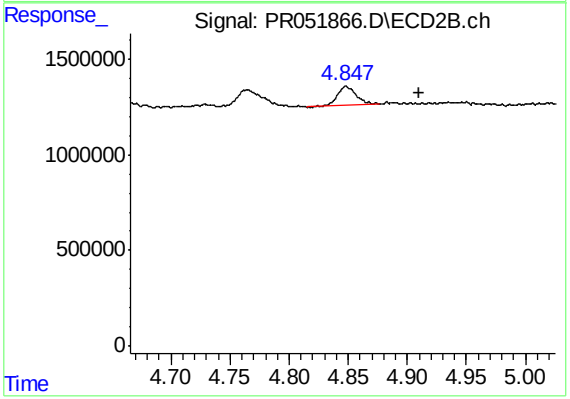

#3 AR-1016-1

R.T.: 4.848 min
Delta R.T.: -0.043 min
Response: 1123651
Conc: 3.63 ng/ml



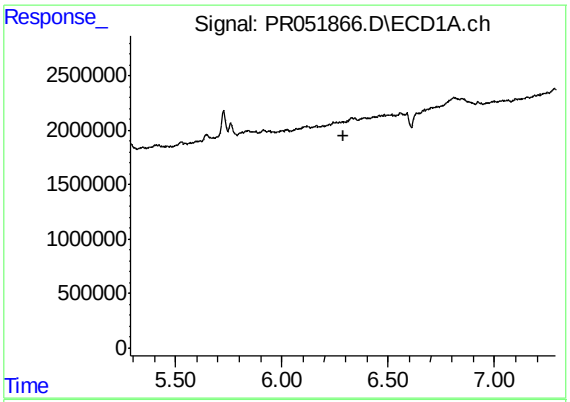

#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.832 min
Response: 0
Conc: N.D.




#4 AR-1016-2

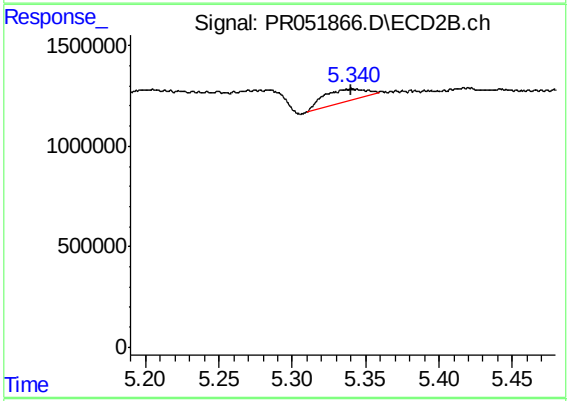
R.T.: 4.848 min
Delta R.T.: -0.062 min
Response: 1123651
Conc: 2.47 ng/ml




#7 AR-1016-5

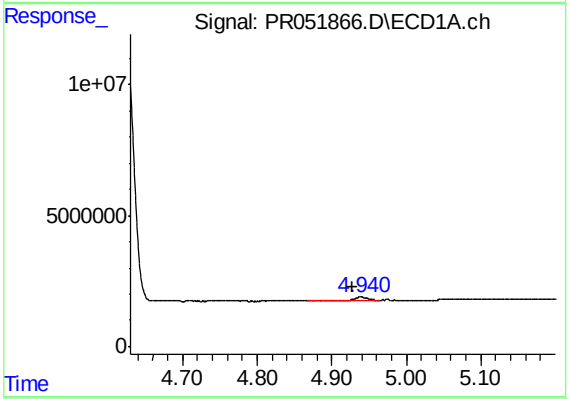
R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK252



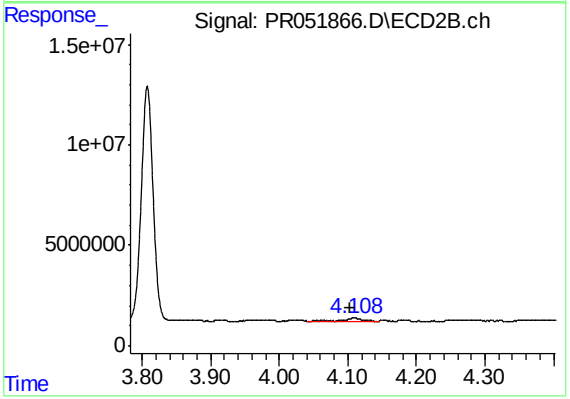

#7 AR-1016-5

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 1190722
Conc: 4.96 ng/ml



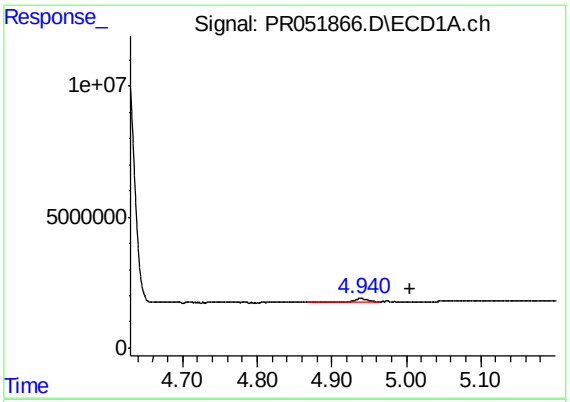

#9 AR-1221-2

R.T.: 4.939 min
Delta R.T.: 0.012 min
Response: 1172411
Conc: 18.46 ng/ml




#9 AR-1221-2

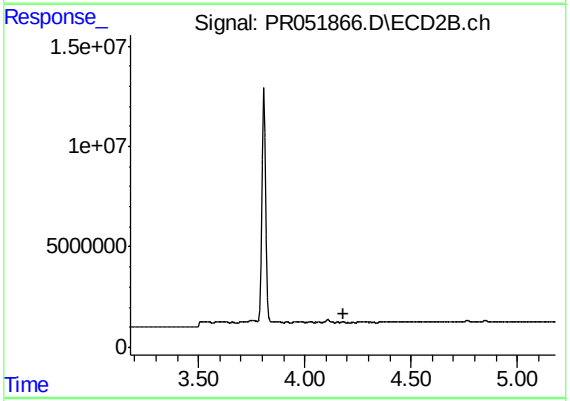
R.T.: 4.108 min
Delta R.T.: 0.005 min
Response: 1942369
Conc: 28.63 ng/ml




#10 AR-1221-3

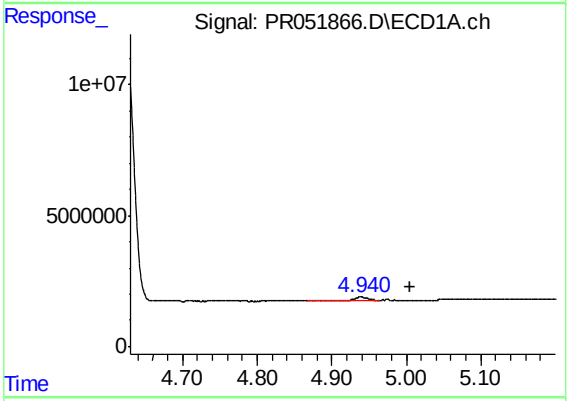
R.T.: 4.939 min
Delta R.T.: -0.066 min
Response: 1172411
Conc: 5.55 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK252



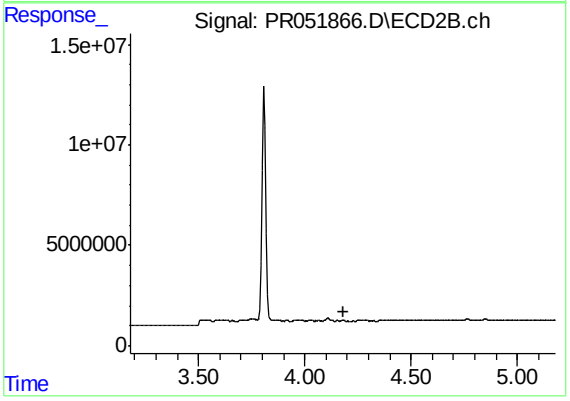

#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



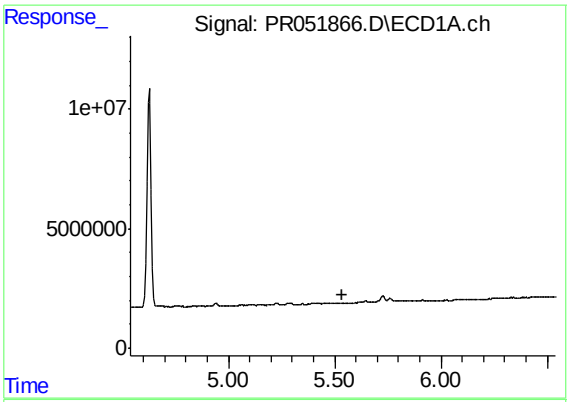

#11 AR-1232-1

R.T.: 4.939 min
Delta R.T.: -0.065 min
Response: 1172411
Conc: 7.04 ng/ml




#11 AR-1232-1

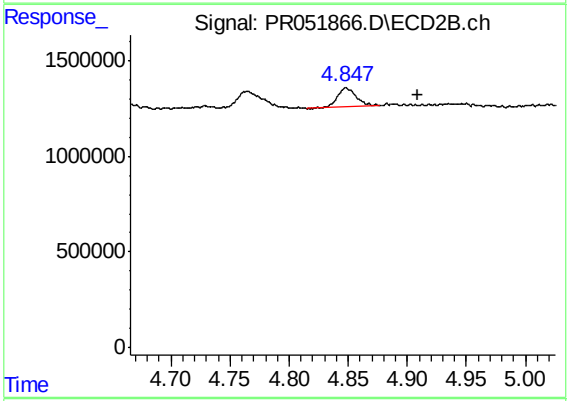
R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.




#12 AR-1232-2

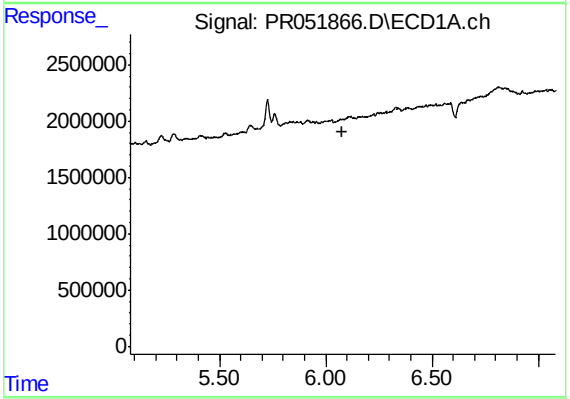
R.T.: 0.000 min
Exp R.T. : 5.539 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK252



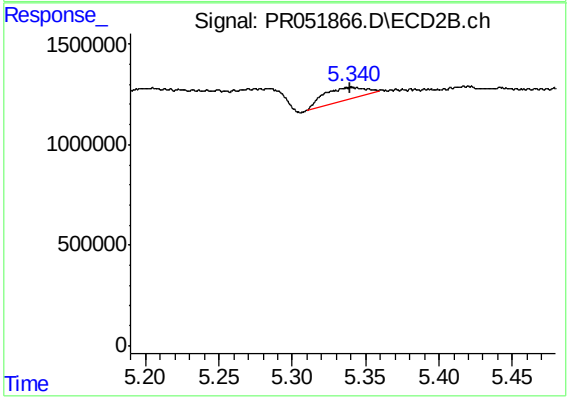

#12 AR-1232-2

R.T.: 4.848 min
Delta R.T.: -0.061 min
Response: 1123651
Conc: 5.83 ng/ml



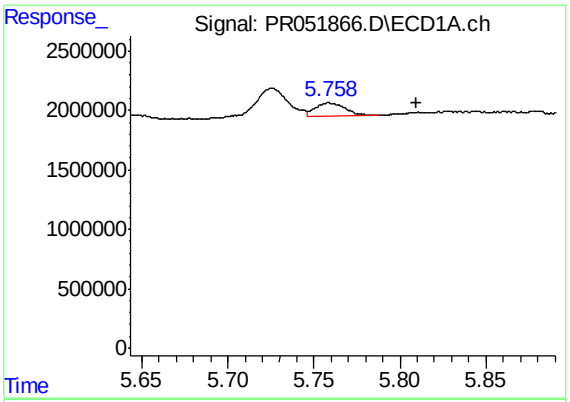

#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.080 min
Response: 0
Conc: N.D.




#15 AR-1232-5

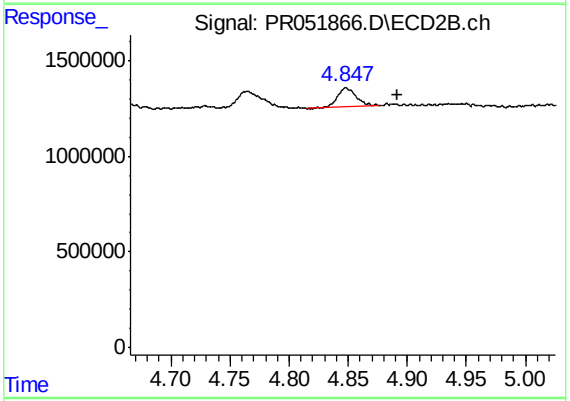
R.T.: 5.341 min
Delta R.T.: 0.001 min
Response: 1190722
Conc: 12.59 ng/ml




#16 AR-1242-1

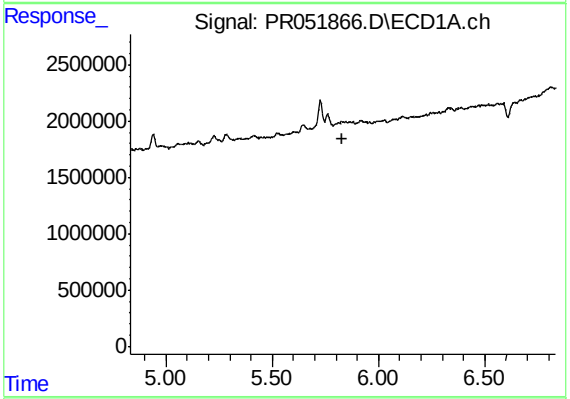
R.T.: 5.759 min
Delta R.T.: -0.051 min
Response: 1402503
Conc: 5.63 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK252



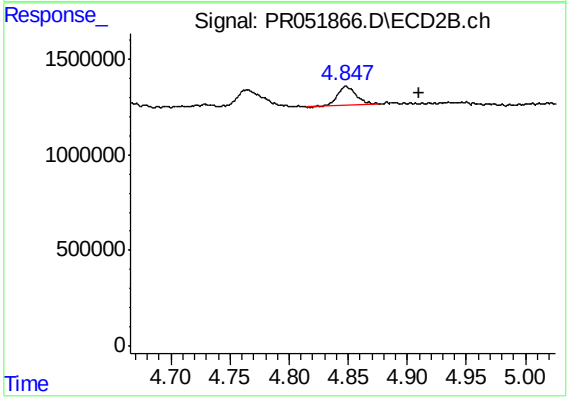

#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: -0.043 min
Response: 1123651
Conc: 4.62 ng/ml



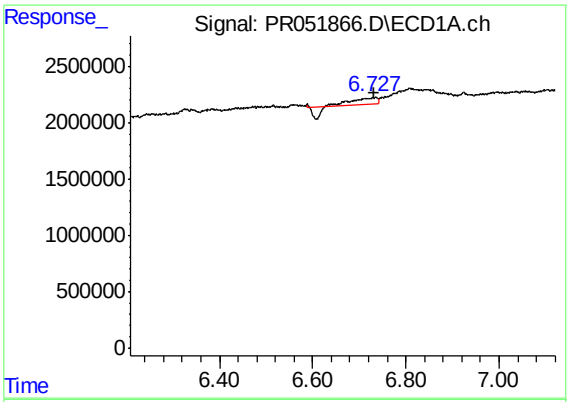

#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.832 min
Response: 0
Conc: N.D.




#17 AR-1242-2

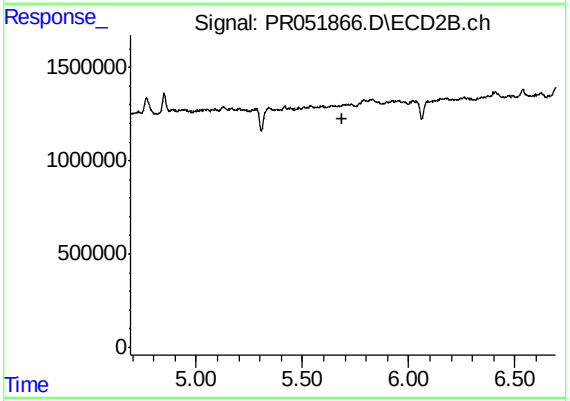
R.T.: 4.848 min
Delta R.T.: -0.062 min
Response: 1123651
Conc: 3.13 ng/ml




#20 AR-1242-5

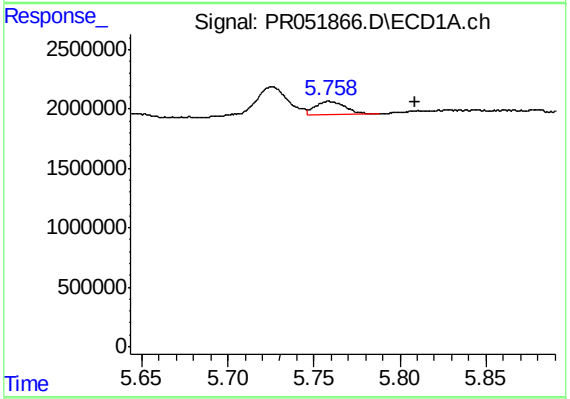
R.T.: 6.735 min
Delta R.T.: 0.003 min
Response: 1365098
Conc: 5.93 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK252



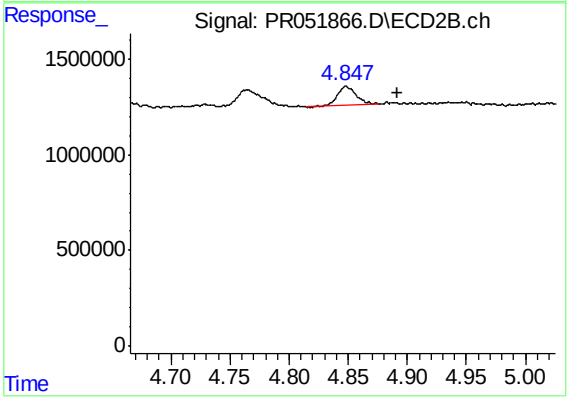

#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



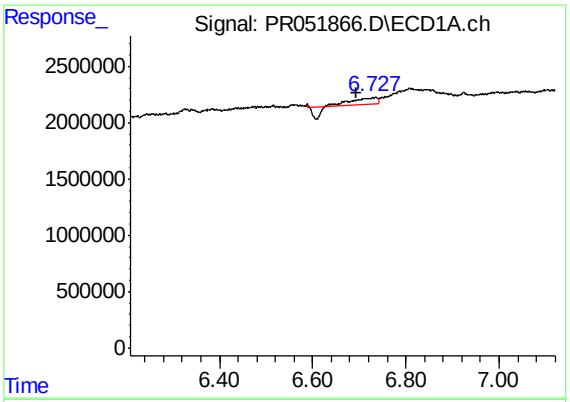

#21 AR-1248-1

R.T.: 5.759 min
Delta R.T.: -0.050 min
Response: 1402503
Conc: 7.57 ng/ml




#21 AR-1248-1

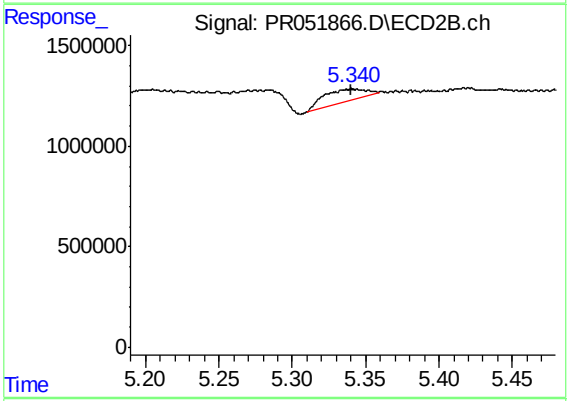
R.T.: 4.848 min
Delta R.T.: -0.044 min
Response: 1123651
Conc: 6.19 ng/ml




#24 AR-1248-4

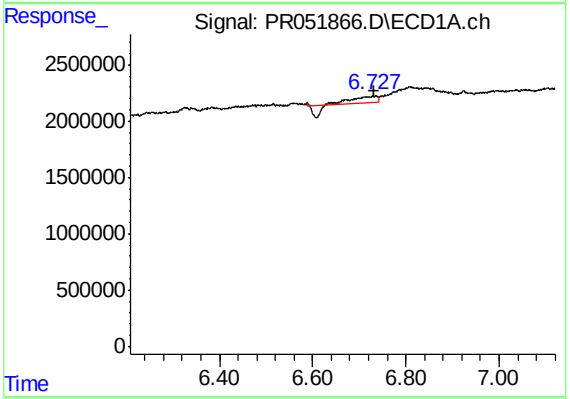
R.T.: 6.735 min
Delta R.T.: 0.042 min
Response: 1365098
Conc: 3.38 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK252



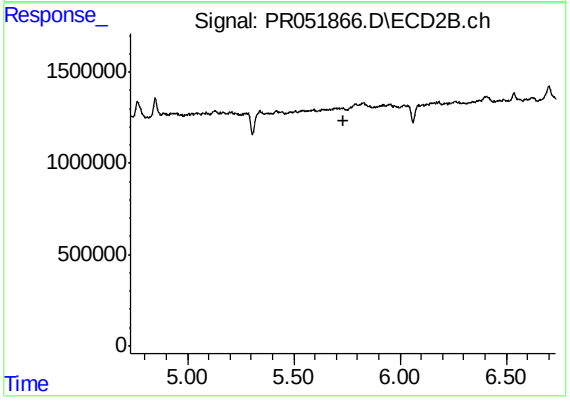

#24 AR-1248-4

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 1190722
Conc: 3.72 ng/ml



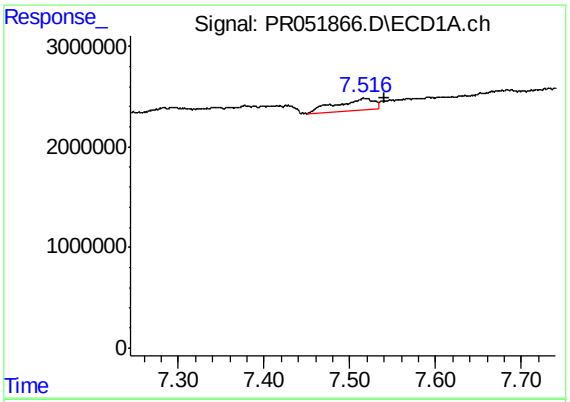

#25 AR-1248-5

R.T.: 6.735 min
Delta R.T.: 0.003 min
Response: 1365098
Conc: 3.48 ng/ml




#25 AR-1248-5

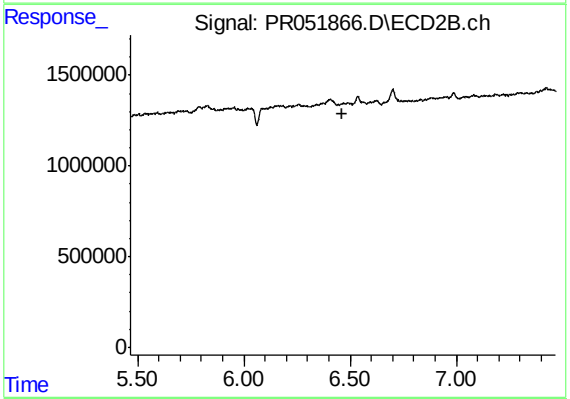
R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.




#29 AR-1254-4

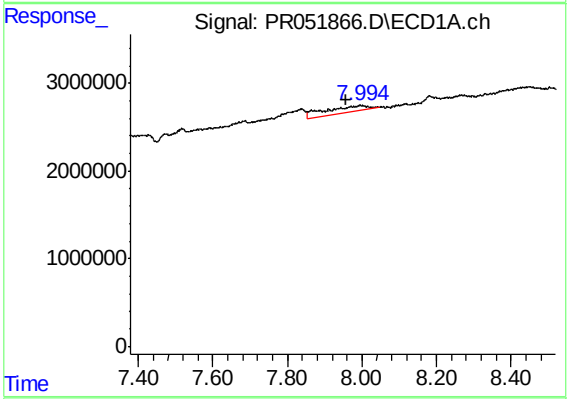
R.T.: 7.517 min
Delta R.T.: -0.023 min
Response: 3456713
Conc: 5.45 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK252



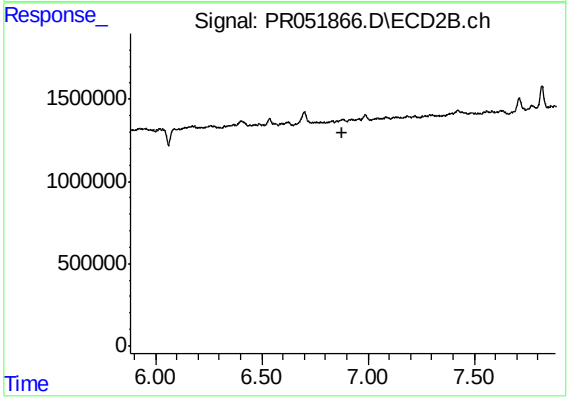

#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



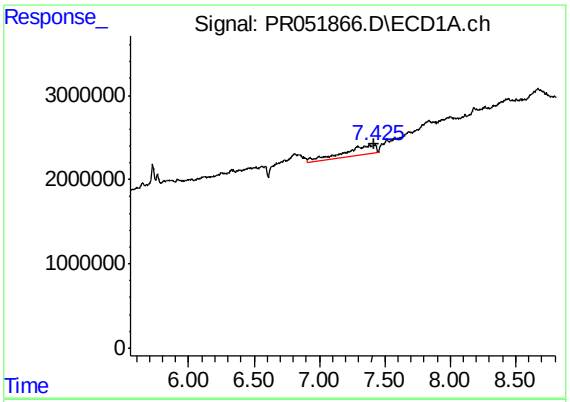

#30 AR-1254-5

R.T.: 7.997 min
Delta R.T.: 0.039 min
Response: 5908310
Conc: 9.40 ng/ml




#30 AR-1254-5

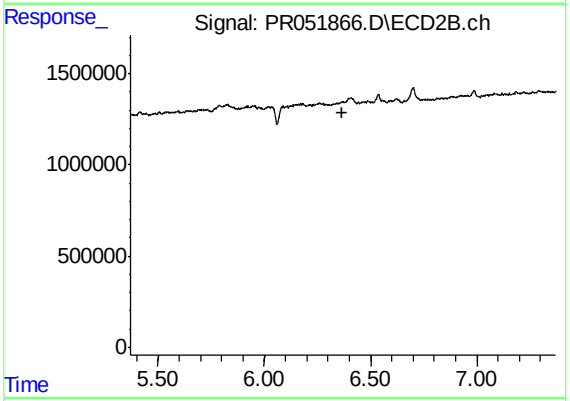
R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.




#31 AR-1260-1

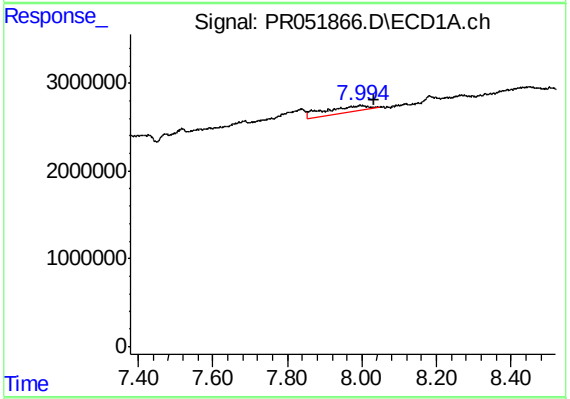
R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 17169813
Conc: 38.27 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK252



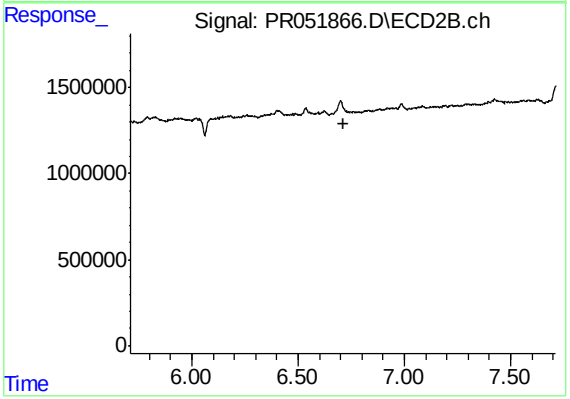

#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



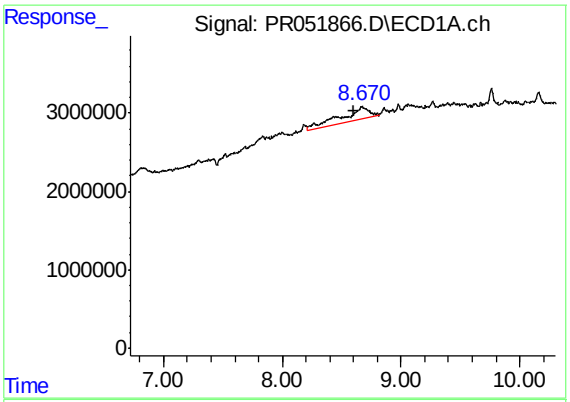

#33 AR-1260-3

R.T.: 7.997 min
Delta R.T.: -0.036 min
Response: 5908310
Conc: 9.70 ng/ml




#33 AR-1260-3

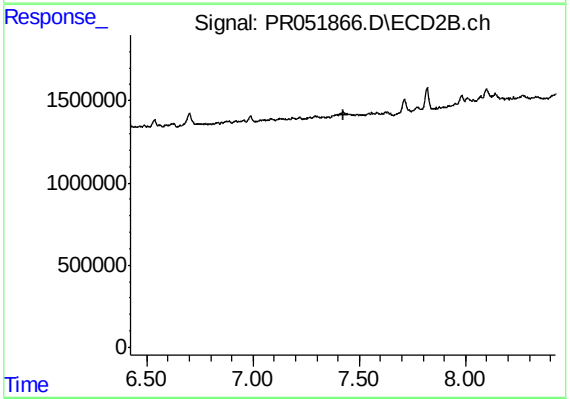
R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.




#35 AR-1260-5

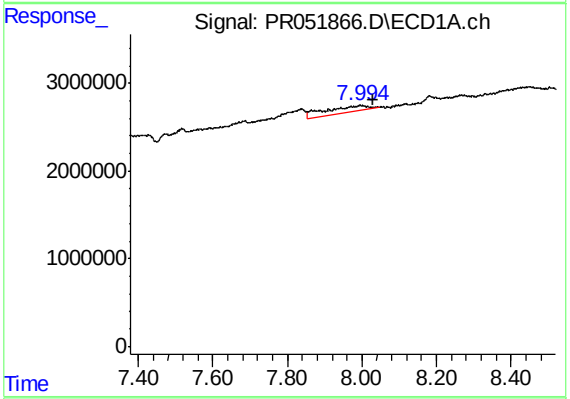
R.T.: 8.669 min
Delta R.T.: 0.063 min
Response: 27106960
Conc: 18.98 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK252



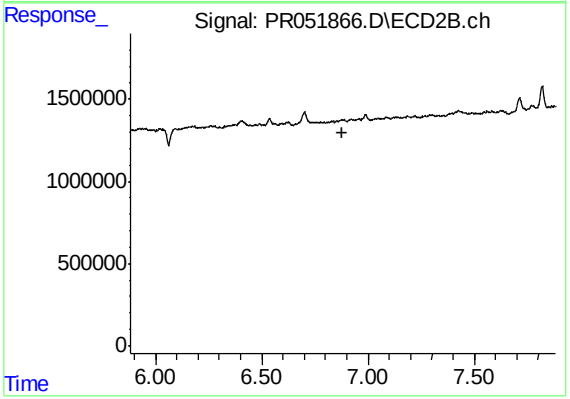

#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.423 min
Response: 0
Conc: N.D.



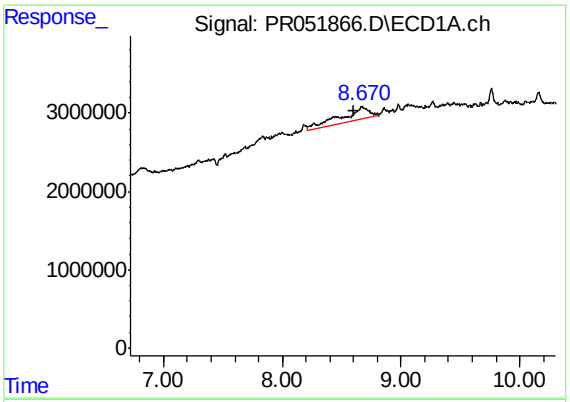

#36 AR-1262-1

R.T.: 7.997 min
Delta R.T.: -0.033 min
Response: 5908310
Conc: 5.85 ng/ml




#36 AR-1262-1

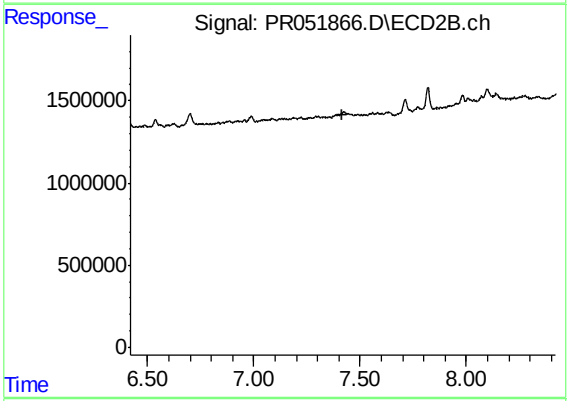
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.




#37 AR-1262-2

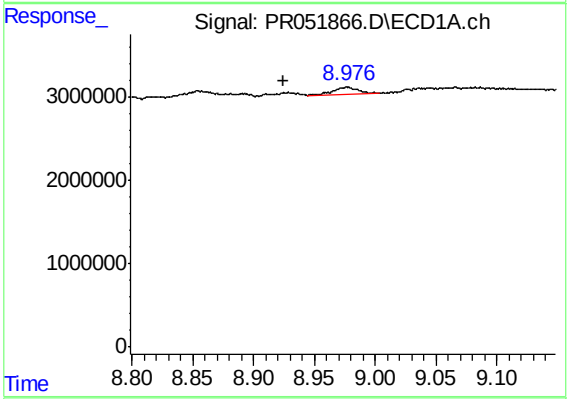
R.T.: 8.669 min
Delta R.T.: 0.067 min
Response: 27106960
Conc: 14.57 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK252



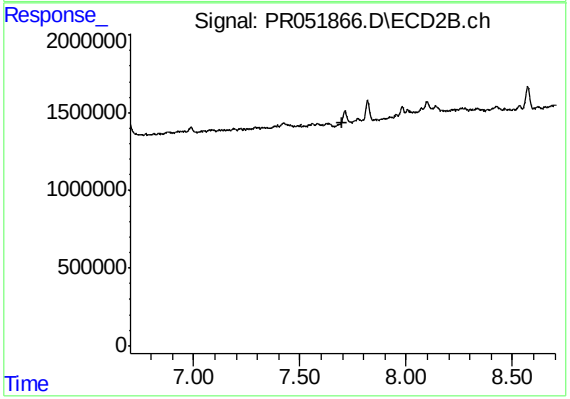

#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.419 min
Response: 0
Conc: N.D.



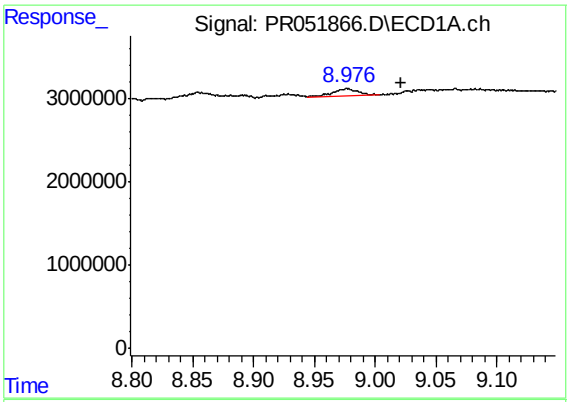

#38 AR-1262-3

R.T.: 8.976 min
Delta R.T.: 0.052 min
Response: 1220524
Conc: 1.48 ng/ml




#38 AR-1262-3

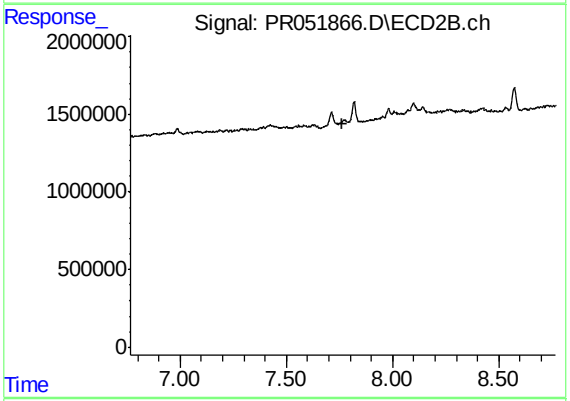
R.T.: 0.000 min
Exp R.T. : 7.702 min
Response: 0
Conc: N.D.




#39 AR-1262-4

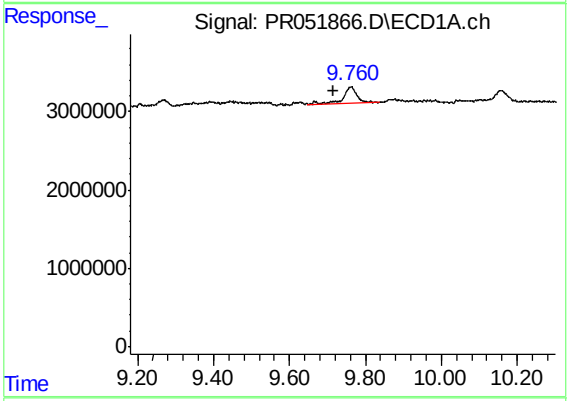
R.T.: 8.976 min
Delta R.T.: -0.045 min
Response: 1220524
Conc: 2.71 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK252



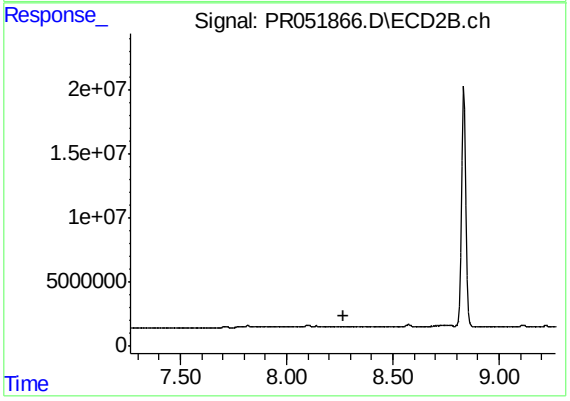

#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



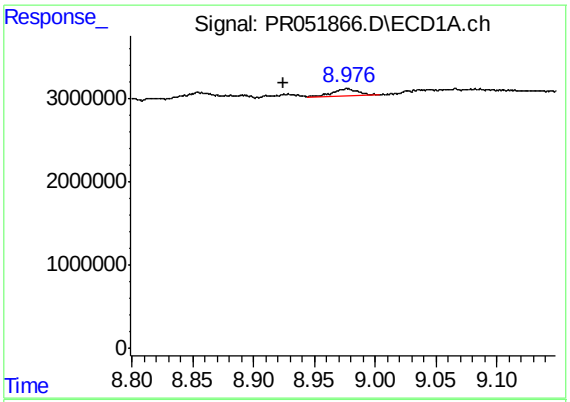

#40 AR-1262-5

R.T.: 9.762 min
Delta R.T.: 0.045 min
Response: 5296434
Conc: 9.05 ng/ml




#40 AR-1262-5

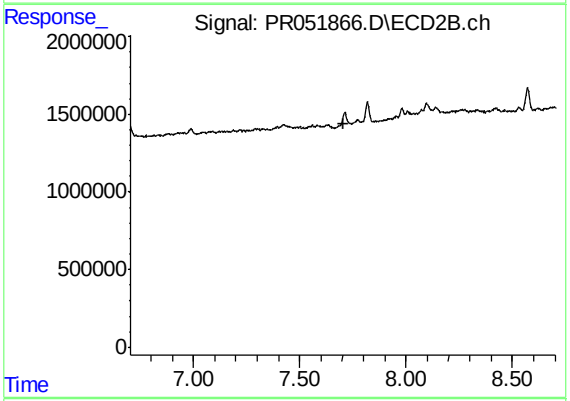
R.T.: 0.000 min
Exp R.T. : 8.265 min
Response: 0
Conc: N.D.




#41 AR-1268-1

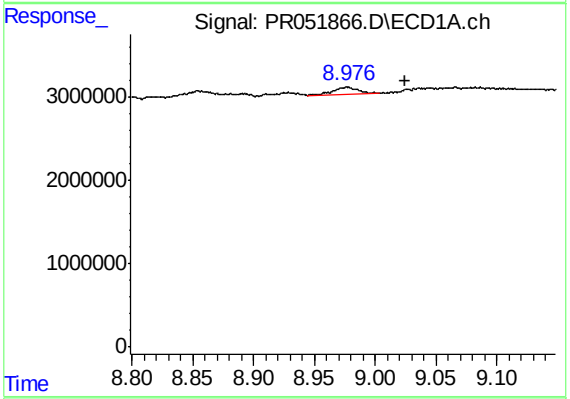
R.T.: 8.976 min
Delta R.T.: 0.052 min
Response: 1220524
Conc: 0.57 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK252



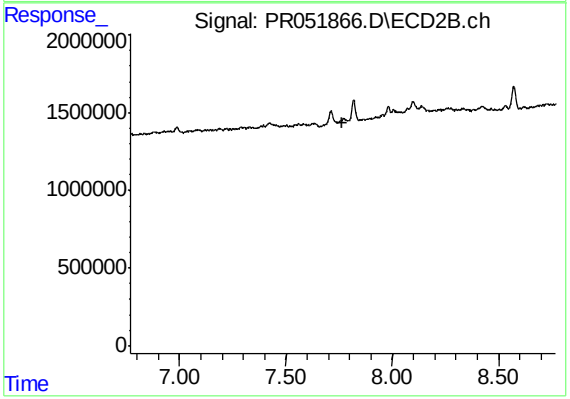

#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.703 min
Response: 0
Conc: N.D.



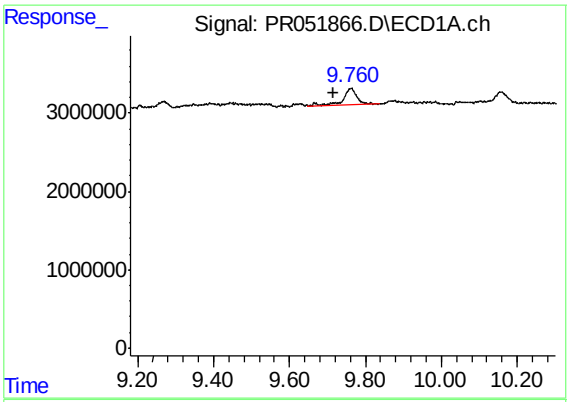

#42 AR-1268-2

R.T.: 8.976 min
Delta R.T.: -0.047 min
Response: 1220524
Conc: 0.68 ng/ml




#42 AR-1268-2

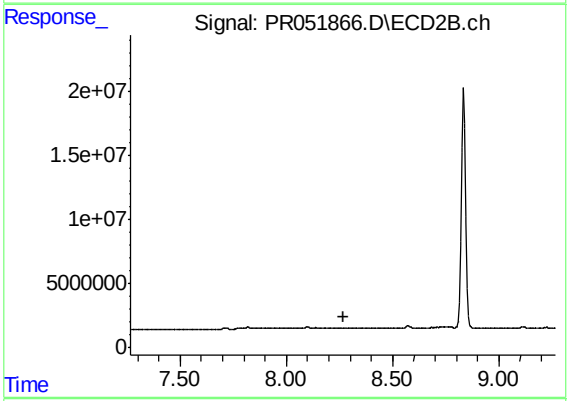
R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.




#44 AR-1268-4

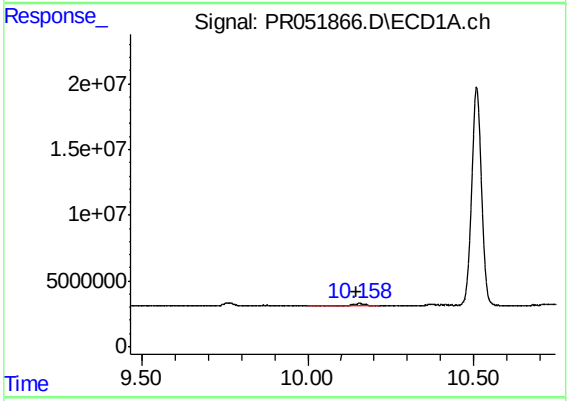
R.T.: 9.762 min
Delta R.T.: 0.045 min
Response: 5296434
Conc: 8.71 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AIBLK252



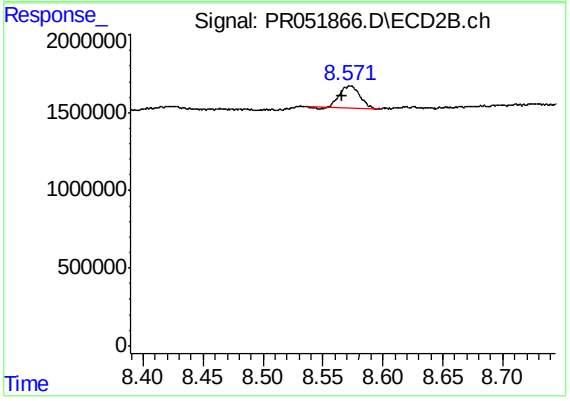

#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.266 min
Response: 0
Conc: N.D.




#45 AR-1268-5

R.T.: 10.157 min
Delta R.T.: 0.009 min
Response: 4185835
Conc: 0.96 ng/ml




#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: 0.007 min
Response: 1718233
Conc: 0.50 ng/ml