

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR021120\  
 Data File : PR044716.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Feb 2020 16:22  
 Operator : AJ\MA  
 Sample : L1485-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 C0AP8

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 12 00:10:40 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR012620CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jan 24 22:56:32 2020  
 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... | 4.706  | 3.952 | 178.3E6  | 329.5E6  | 24.731 | 22.131   |
| 2)                          | SA Decachlor... | 10.611 | 9.037 | 379.3E6  | 668.7E6  | 51.198 | 49.961   |
| Target Compounds            |                 |        |       |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 5.881  | 5.062 | 807957   | 3686011  | 2.899  | 9.101 #  |
| 4)                          | L1 AR-1016-2    | 5.881  | 5.062 | 807957   | 3686011  | 2.055  | 6.582 #  |
| 5)                          | L1 AR-1016-3    | 5.905f | 0.000 | 1868535  | 0        | 7.988  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.017  | 4.257 | 840396   | 4603983  | 14.906 | 38.224 # |
| 10)                         | L2 AR-1221-3    | 5.017f | 0.000 | 840396   | 0        | 4.355  | N.D. #   |
| 11)                         | L3 AR-1232-1    | 5.017f | 0.000 | 840396   | 0        | 5.819  | N.D. #   |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.062 | 0        | 3686011  | N.D.   | 15.854 # |
| 13)                         | L3 AR-1232-3    | 5.881  | 0.000 | 807957   | 0        | 5.114  | N.D. #   |
| 16)                         | L4 AR-1242-1    | 5.881  | 5.062 | 807957   | 3686011  | 3.801  | 11.970 # |
| 17)                         | L4 AR-1242-2    | 5.905  | 5.062 | 1868535  | 3686011  | 6.210  | 8.631 #  |
| 18)                         | L4 AR-1242-3    | 5.905f | 0.000 | 1868535  | 0        | 10.381 | N.D. #   |
| 20)                         | L4 AR-1242-5    | 6.805  | 0.000 | 2449378  | 0        | 13.983 | N.D. #   |
| 21)                         | L5 AR-1248-1    | 5.881  | 5.062 | 807957   | 3686011  | 4.864  | 14.957 # |
| 24)                         | L5 AR-1248-4    | 6.738  | 0.000 | 2626866  | 0        | 8.606  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.805  | 0.000 | 2449378  | 0        | 8.493  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.738  | 0.000 | 2626866  | 0        | 8.646  | N.D. #   |
| 27)                         | L6 AR-1254-2    | 6.958  | 5.995 | 3877181  | 6930955  | 8.300  | 10.238   |
| 28)                         | L6 AR-1254-3    | 7.328  | 6.416 | 2576368  | 13243572 | 5.094  | 11.789 # |
| 29)                         | L6 AR-1254-4    | 7.612  | 0.000 | 2682836  | 0        | 6.795  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 8.031  | 7.049 | 9890194  | 23433599 | 22.941 | 21.915   |
| 31)                         | L7 AR-1260-1    | 7.488  | 6.532 | 6193404  | 19033987 | 17.029 | 25.546 # |
| 32)                         | L7 AR-1260-2    | 7.744  | 6.719 | 8087318  | 24476566 | 17.831 | 21.644   |
| 33)                         | L7 AR-1260-3    | 8.105  | 6.875 | 5864637  | 13541286 | 16.564 | 14.845   |
| 34)                         | L7 AR-1260-4    | 8.343  | 7.347 | 6789052  | 20136205 | 16.726 | 24.491 # |
| 35)                         | L7 AR-1260-5    | 8.679  | 7.588 | 12449845 | 42914929 | 14.166 | 17.384   |
| 36)                         | L8 AR-1262-1    | 8.165  | 7.049 | 3211543  | 23433599 | 15.402 | 39.395 # |
| 37)                         | L8 AR-1262-2    | 8.679  | 7.588 | 12449845 | 42914929 | 12.328 | 15.787 # |
| 38)                         | L8 AR-1262-3    | 9.031f | 7.874 | 7268952  | 5356712  | 10.808 | 4.871 #  |
| 39)                         | L8 AR-1262-4    | 9.091  | 7.937 | 4605543  | 19974835 | 8.952  | 11.065   |
| 40)                         | L8 AR-1262-5    | 9.807  | 8.452 | 3012158  | 13444120 | 8.049  | 16.161 # |
| 41)                         | L9 AR-1268-1    | 9.031f | 7.874 | 7268952  | 5356712  | 6.396  | 1.810 #  |
| 42)                         | L9 AR-1268-2    | 9.091  | 7.937 | 4605543  | 19974835 | 4.280  | 7.923 #  |
| 43)                         | L9 AR-1268-3    | 9.354  | 8.147 | 1199094  | 5976119  | 1.325  | 2.813 #  |
| 44)                         | L9 AR-1268-4    | 9.807  | 8.452 | 3012158  | 13444120 | 7.517  | 15.256 # |
| 45)                         | L9 AR-1268-5    | 10.248 | 0.000 | 3665944  | 0        | 1.155  | N.D. #   |
| -----                       |                 |        |       |          |          |        |          |

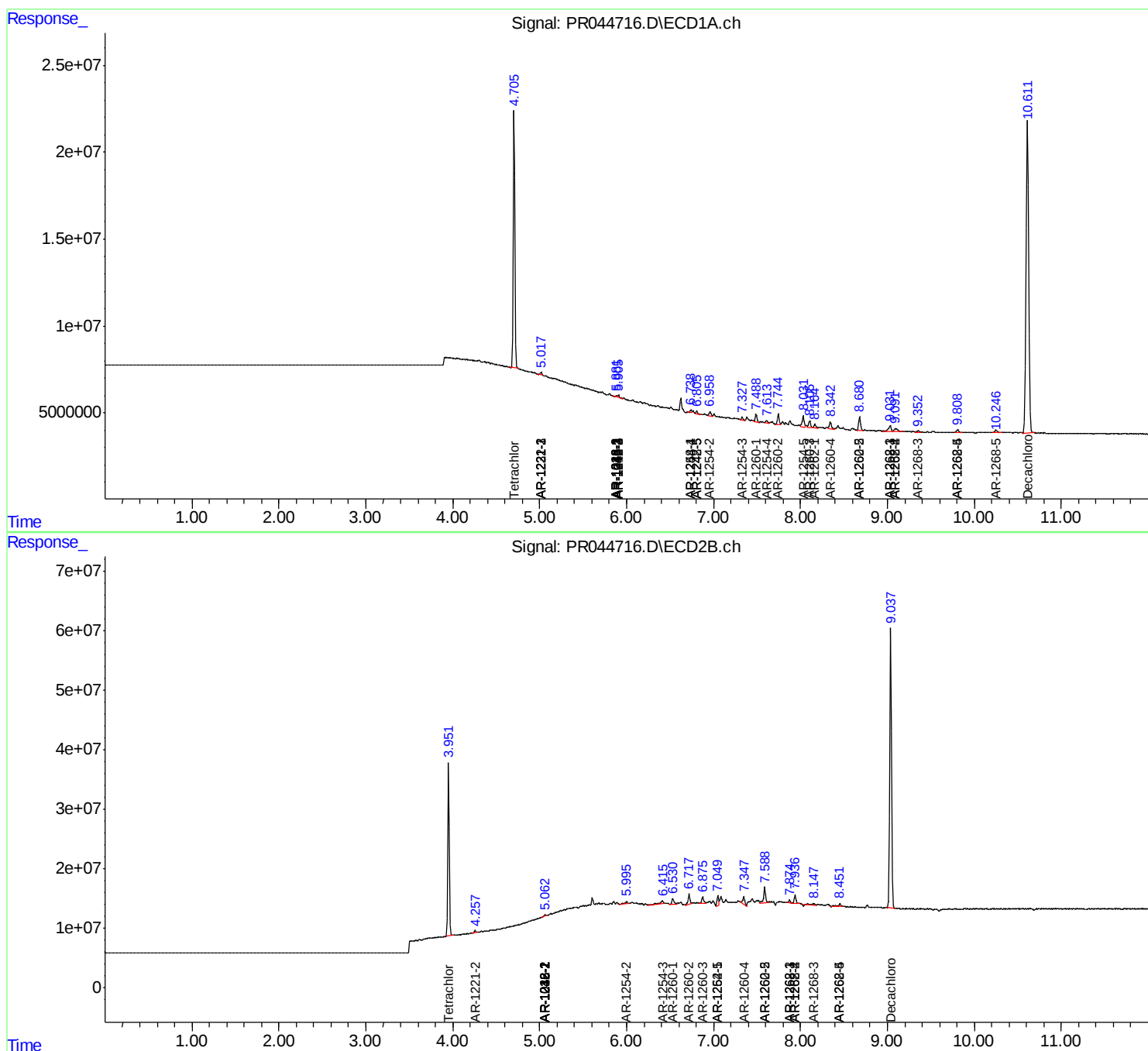
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

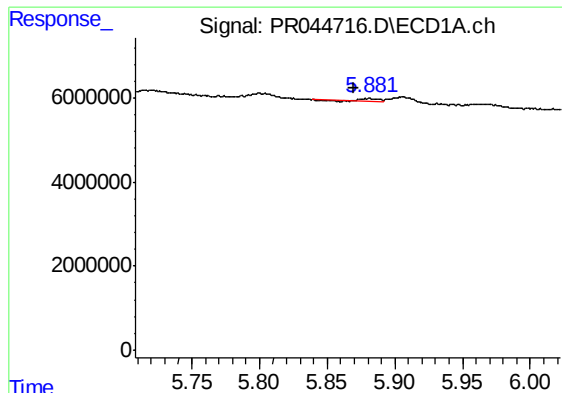
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR021120\  
Data File : PR044716.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Feb 2020 16:22  
Operator : AJ\MA  
Sample : L1485-01  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
C0AP8

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 12 00:10:40 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR012620CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jan 24 22:56:32 2020  
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

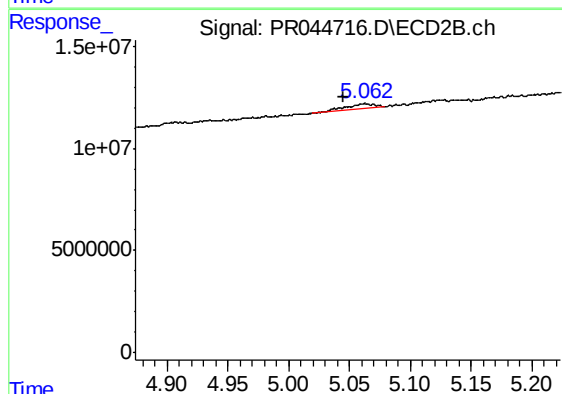




#3 AR-1016-1

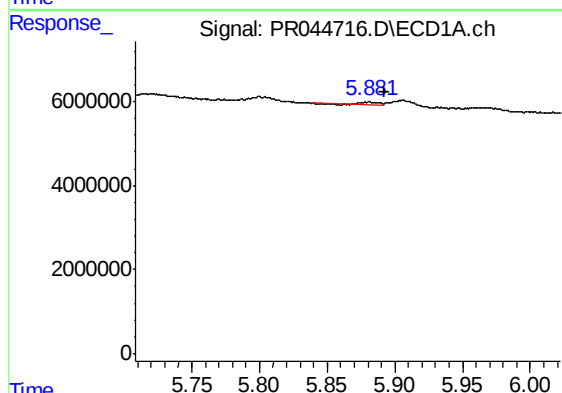
R.T.: 5.881 min  
Delta R.T.: 0.012 min  
Response: 807957  
Conc: 2.90 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0AP8



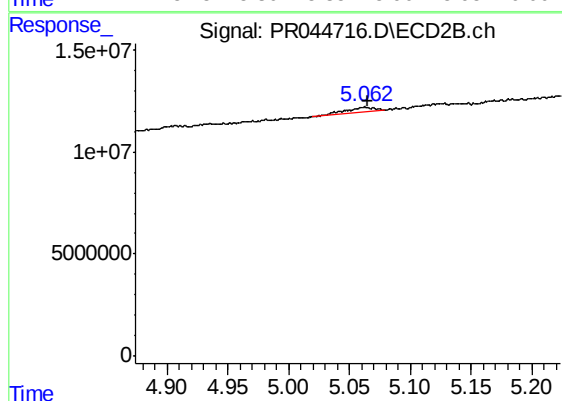
#3 AR-1016-1

R.T.: 5.062 min  
Delta R.T.: 0.016 min  
Response: 3686011  
Conc: 9.10 ng/ml



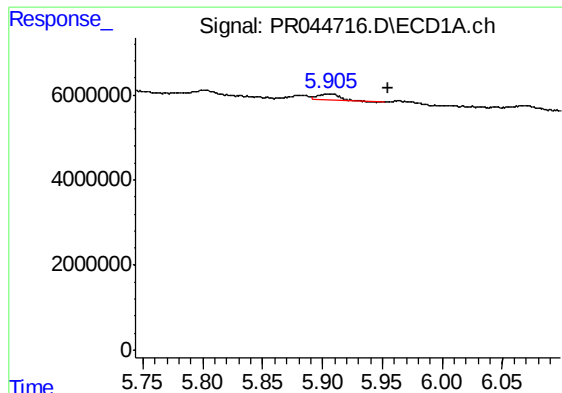
#4 AR-1016-2

R.T.: 5.881 min  
Delta R.T.: -0.011 min  
Response: 807957  
Conc: 2.06 ng/ml



#4 AR-1016-2

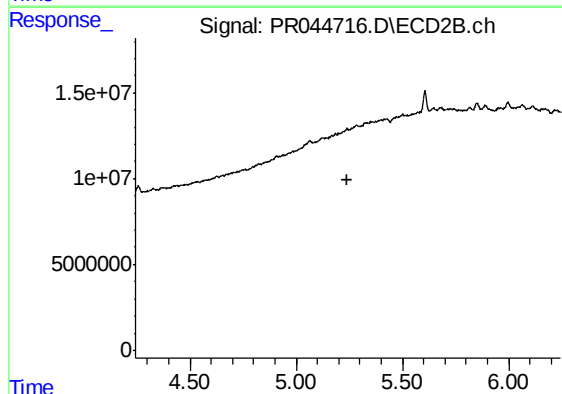
R.T.: 5.062 min  
Delta R.T.: -0.003 min  
Response: 3686011  
Conc: 6.58 ng/ml



#5 AR-1016-3

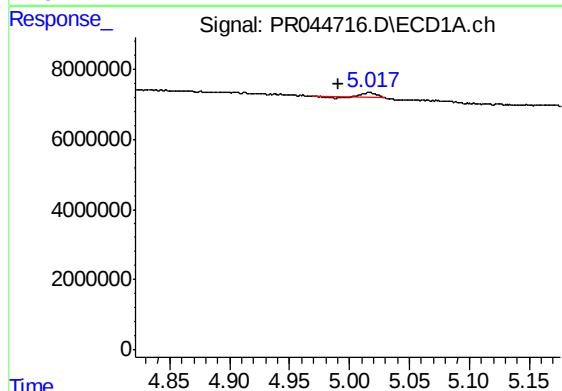
R.T.: 5.905 min  
Delta R.T.: -0.050 min  
Response: 1868535  
Conc: 7.99 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0AP8



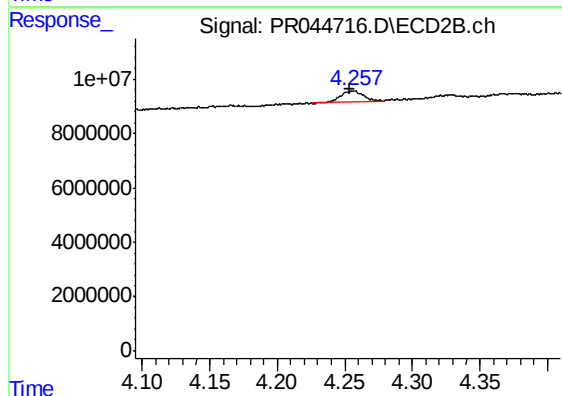
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.243 min  
Response: 0  
Conc: N.D.



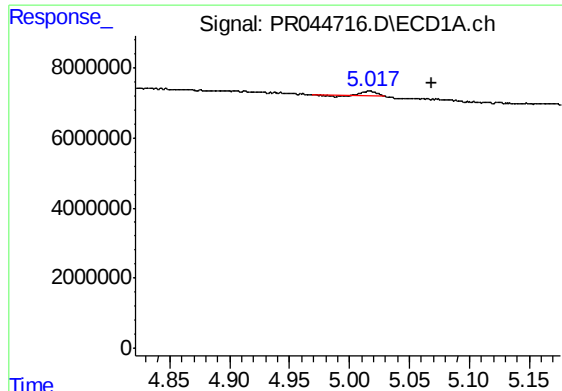
#9 AR-1221-2

R.T.: 5.017 min  
Delta R.T.: 0.026 min  
Response: 840396  
Conc: 14.91 ng/ml



#9 AR-1221-2

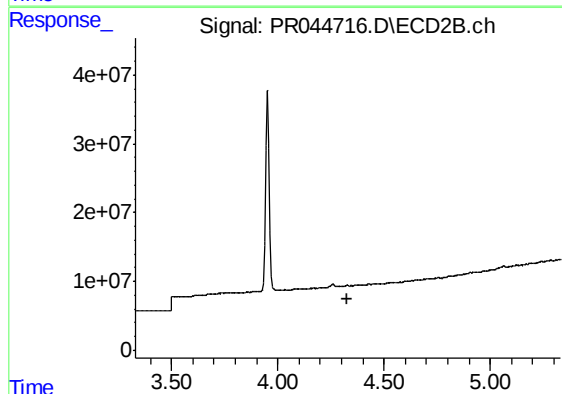
R.T.: 4.257 min  
Delta R.T.: 0.003 min  
Response: 4603983  
Conc: 38.22 ng/ml



#10 AR-1221-3

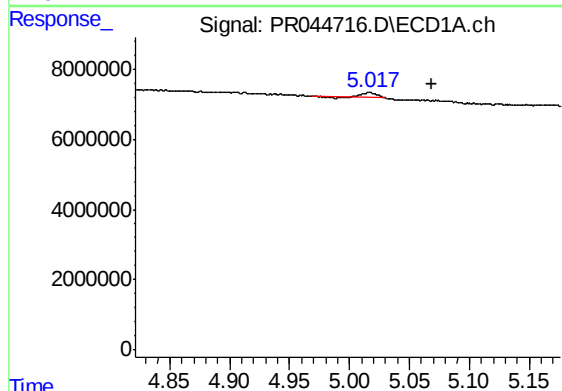
R.T.: 5.017 min  
Delta R.T.: -0.052 min  
Response: 840396  
Conc: 4.36 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0AP8



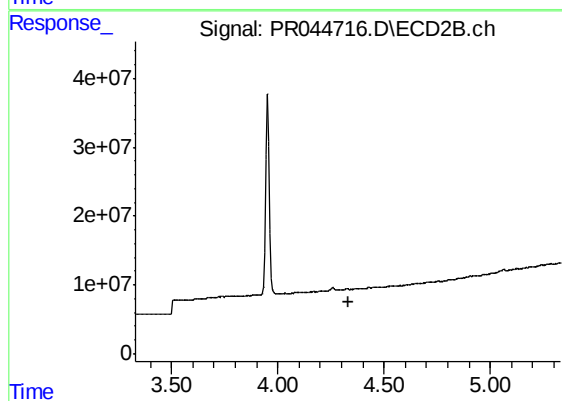
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.330 min  
Response: 0  
Conc: N.D.



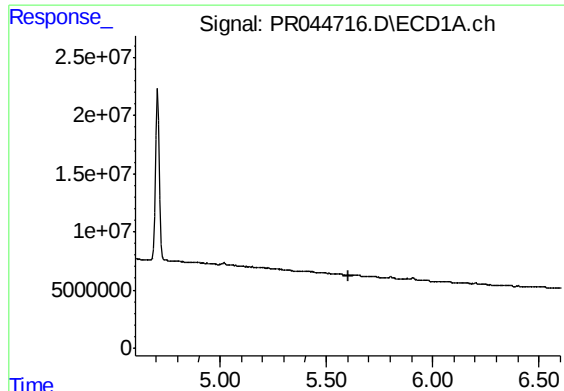
#11 AR-1232-1

R.T.: 5.017 min  
Delta R.T.: -0.052 min  
Response: 840396  
Conc: 5.82 ng/ml



#11 AR-1232-1

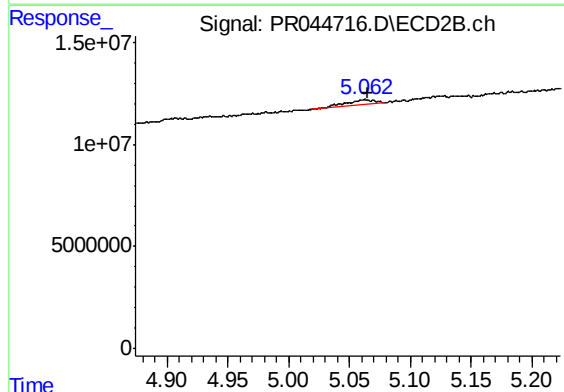
R.T.: 0.000 min  
Exp R.T. : 4.330 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

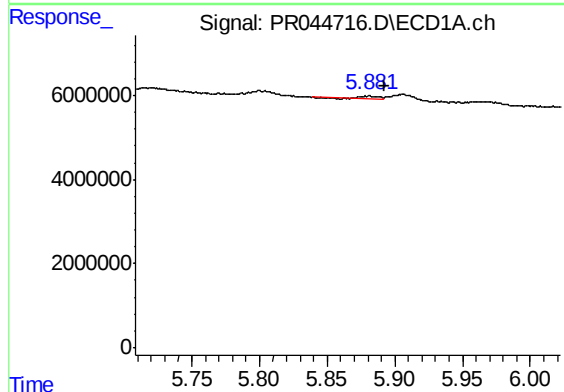
R.T.: 0.000 min  
Exp R.T. : 5.602 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
C0AP8



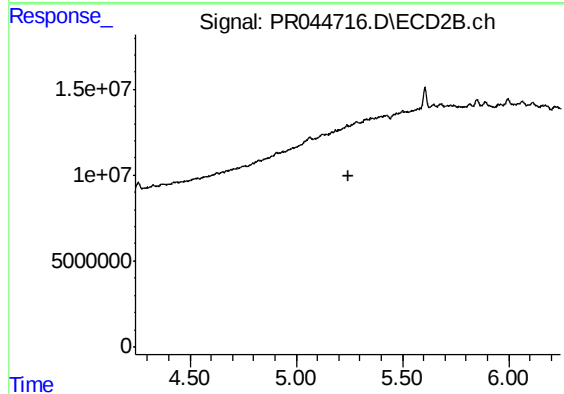
#12 AR-1232-2

R.T.: 5.062 min  
Delta R.T.: -0.004 min  
Response: 3686011  
Conc: 15.85 ng/ml



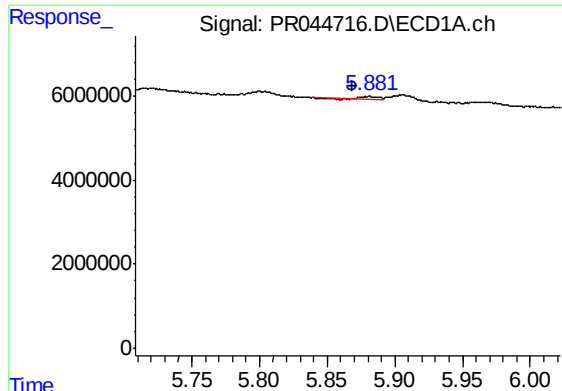
#13 AR-1232-3

R.T.: 5.881 min  
Delta R.T.: -0.011 min  
Response: 807957  
Conc: 5.11 ng/ml



#13 AR-1232-3

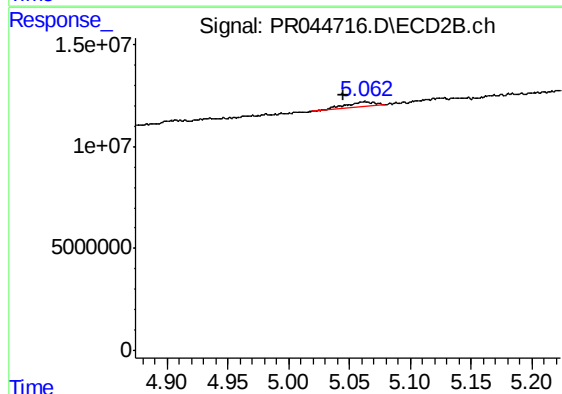
R.T.: 0.000 min  
Exp R.T. : 5.243 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

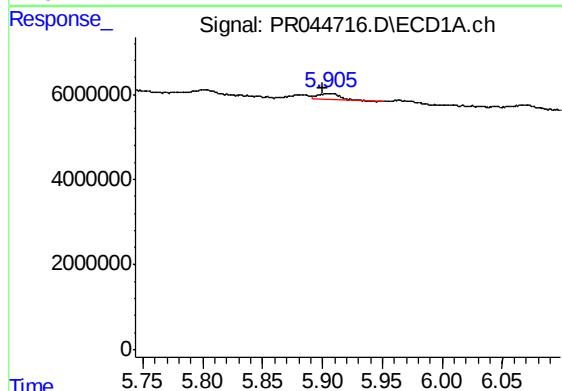
R.T.: 5.881 min  
Delta R.T.: 0.012 min  
Response: 807957  
Conc: 3.80 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0AP8



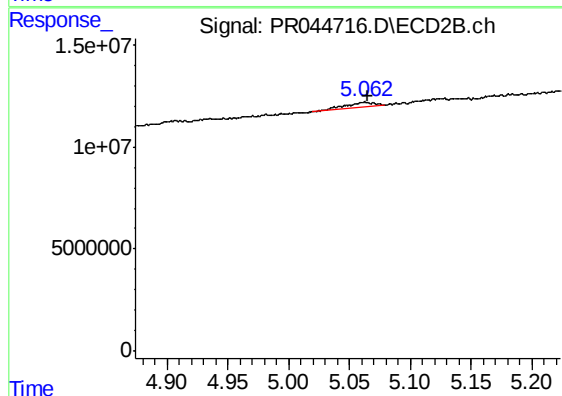
#16 AR-1242-1

R.T.: 5.062 min  
Delta R.T.: 0.016 min  
Response: 3686011  
Conc: 11.97 ng/ml



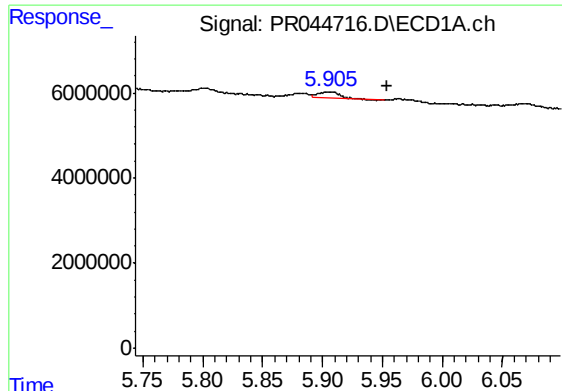
#17 AR-1242-2

R.T.: 5.905 min  
Delta R.T.: 0.005 min  
Response: 1868535  
Conc: 6.21 ng/ml



#17 AR-1242-2

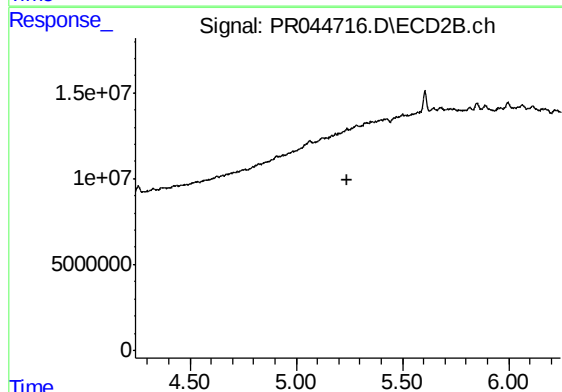
R.T.: 5.062 min  
Delta R.T.: -0.003 min  
Response: 3686011  
Conc: 8.63 ng/ml



#18 AR-1242-3

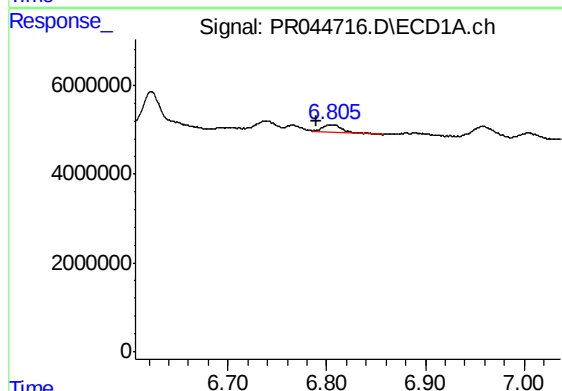
R.T.: 5.905 min  
Delta R.T.: -0.049 min  
Response: 1868535  
Conc: 10.38 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0AP8



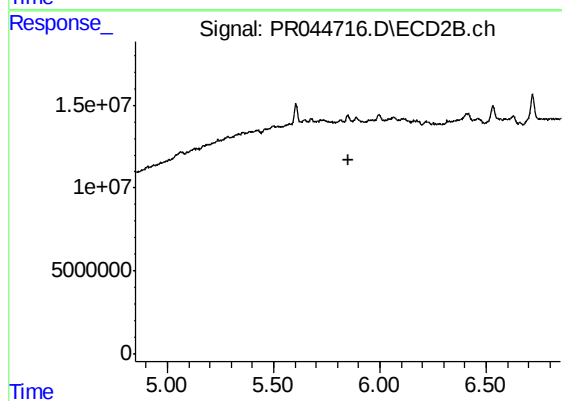
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.243 min  
Response: 0  
Conc: N.D.



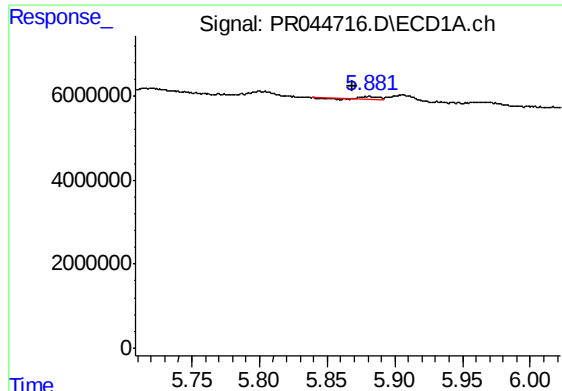
#20 AR-1242-5

R.T.: 6.805 min  
Delta R.T.: 0.015 min  
Response: 2449378  
Conc: 13.98 ng/ml



#20 AR-1242-5

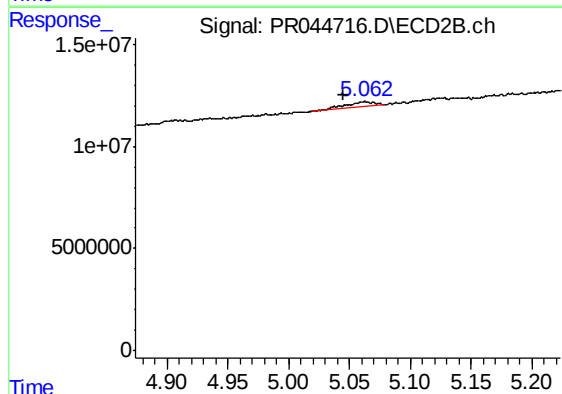
R.T.: 0.000 min  
Exp R.T. : 5.850 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

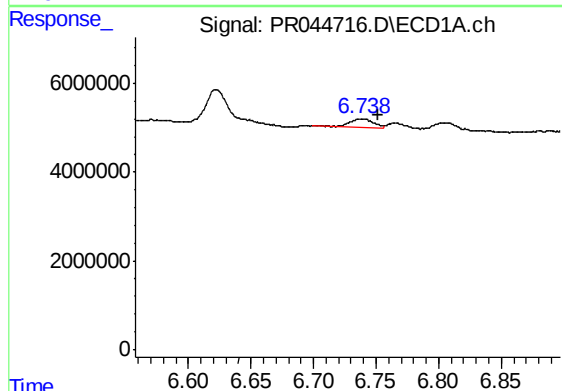
R.T.: 5.881 min  
Delta R.T.: 0.012 min  
Response: 807957  
Conc: 4.86 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0AP8



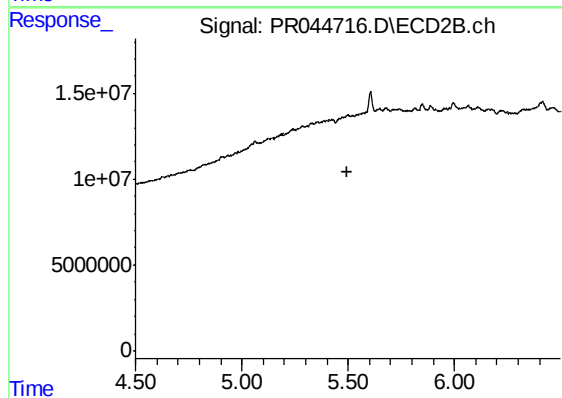
#21 AR-1248-1

R.T.: 5.062 min  
Delta R.T.: 0.017 min  
Response: 3686011  
Conc: 14.96 ng/ml



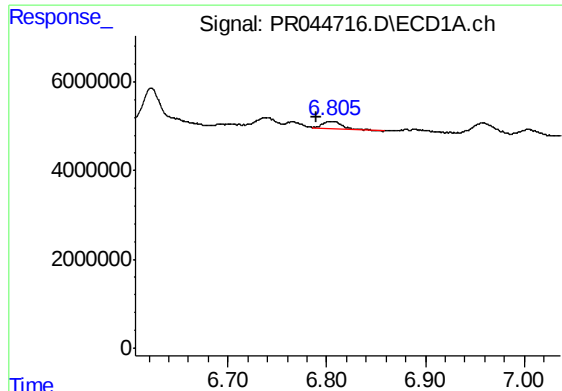
#24 AR-1248-4

R.T.: 6.738 min  
Delta R.T.: -0.013 min  
Response: 2626866  
Conc: 8.61 ng/ml



#24 AR-1248-4

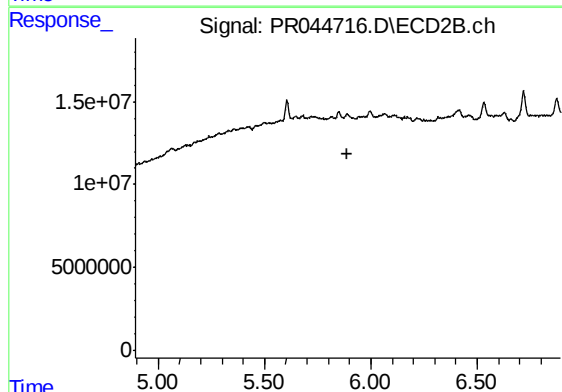
R.T.: 0.000 min  
Exp R.T. : 5.499 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

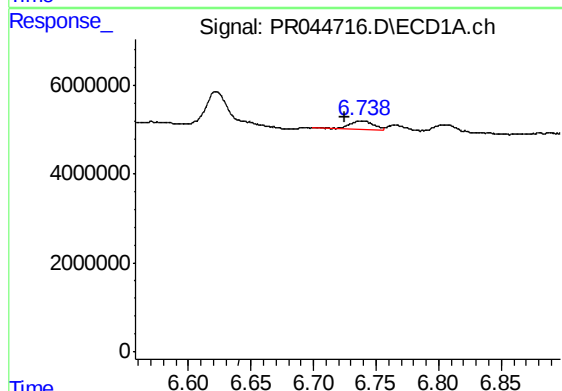
R.T.: 6.805 min  
Delta R.T.: 0.015 min  
Response: 2449378  
Conc: 8.49 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0AP8



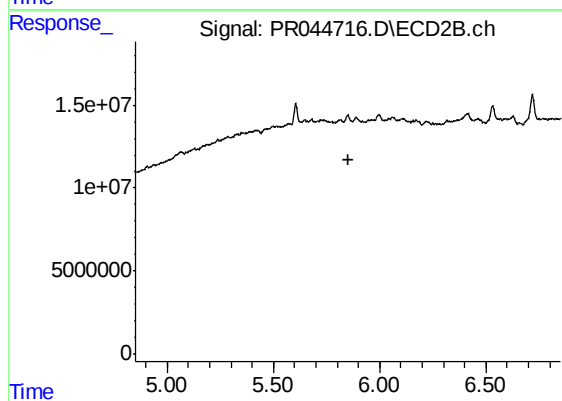
#25 AR-1248-5

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



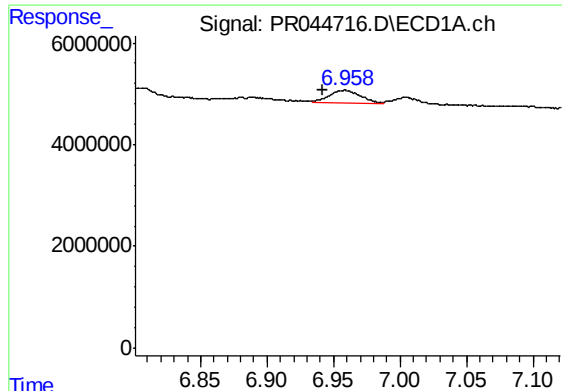
#26 AR-1254-1

R.T.: 6.738 min  
Delta R.T.: 0.013 min  
Response: 2626866  
Conc: 8.65 ng/ml



#26 AR-1254-1

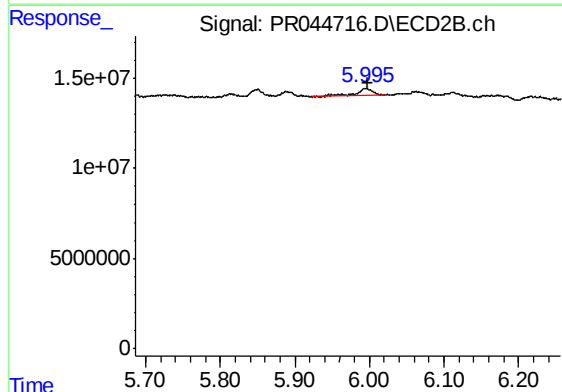
R.T.: 0.000 min  
Exp R.T. : 5.851 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

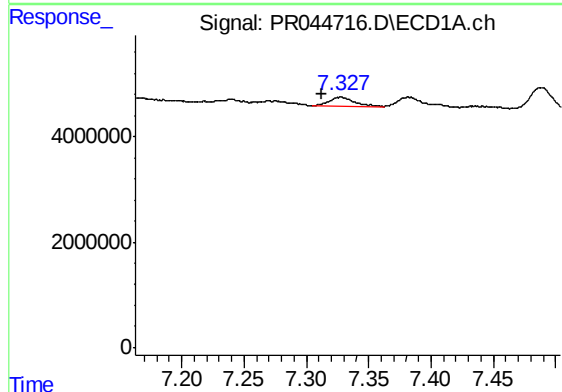
R.T.: 6.958 min  
Delta R.T.: 0.016 min  
Response: 3877181  
Conc: 8.30 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0AP8



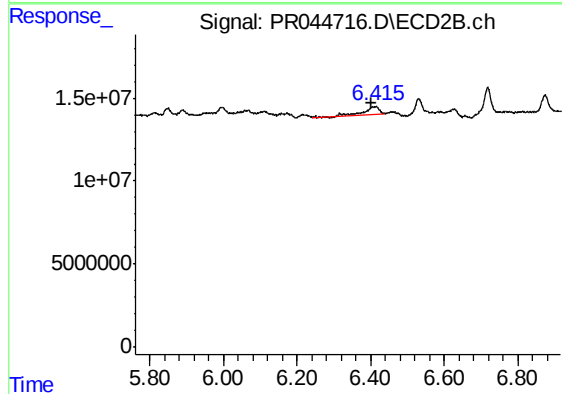
#27 AR-1254-2

R.T.: 5.995 min  
Delta R.T.: -0.003 min  
Response: 6930955  
Conc: 10.24 ng/ml



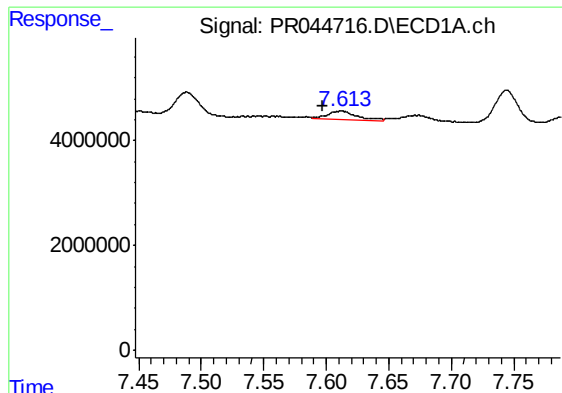
#28 AR-1254-3

R.T.: 7.328 min  
Delta R.T.: 0.015 min  
Response: 2576368  
Conc: 5.09 ng/ml



#28 AR-1254-3

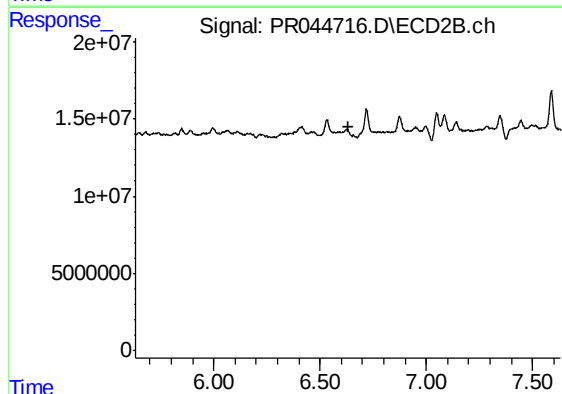
R.T.: 6.416 min  
Delta R.T.: 0.012 min  
Response: 13243572  
Conc: 11.79 ng/ml



#29 AR-1254-4

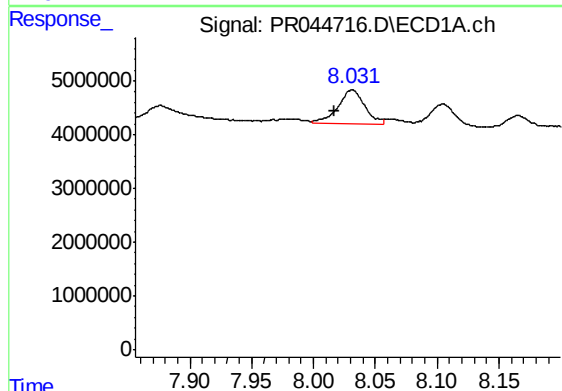
R.T.: 7.612 min  
Delta R.T.: 0.015 min  
Response: 2682836  
Conc: 6.80 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0AP8



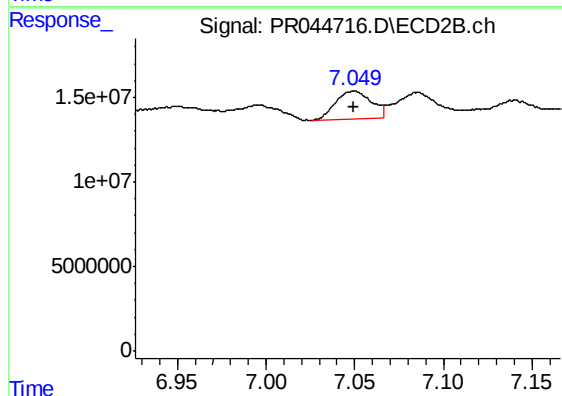
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.631 min  
Response: 0  
Conc: N.D.



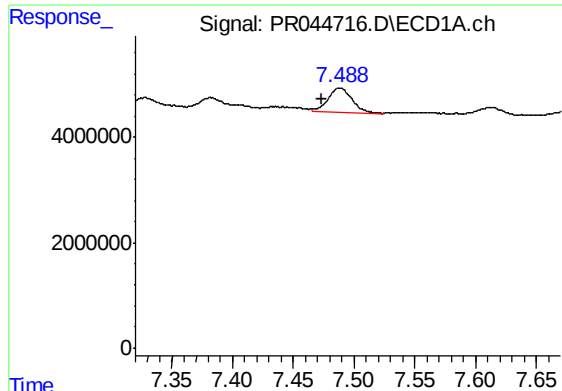
#30 AR-1254-5

R.T.: 8.031 min  
Delta R.T.: 0.015 min  
Response: 9890194  
Conc: 22.94 ng/ml



#30 AR-1254-5

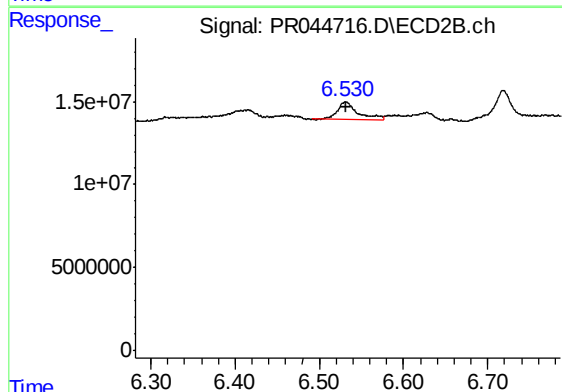
R.T.: 7.049 min  
Delta R.T.: 0.000 min  
Response: 23433599  
Conc: 21.92 ng/ml



#31 AR-1260-1

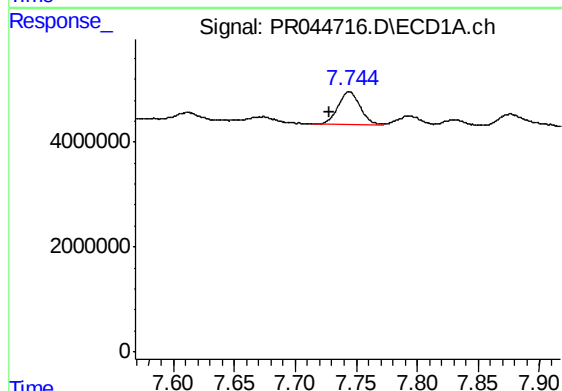
R.T.: 7.488 min  
Delta R.T.: 0.016 min  
Response: 6193404  
Conc: 17.03 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0AP8



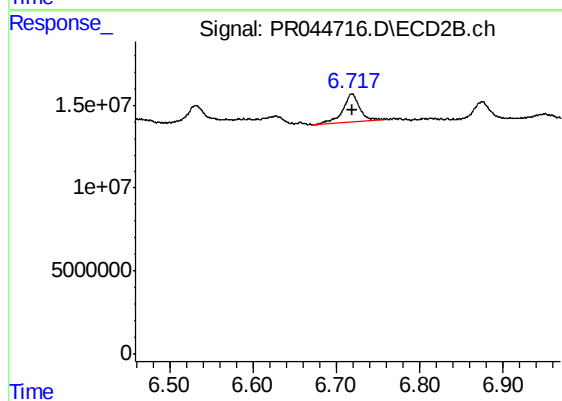
#31 AR-1260-1

R.T.: 6.532 min  
Delta R.T.: 0.000 min  
Response: 19033987  
Conc: 25.55 ng/ml



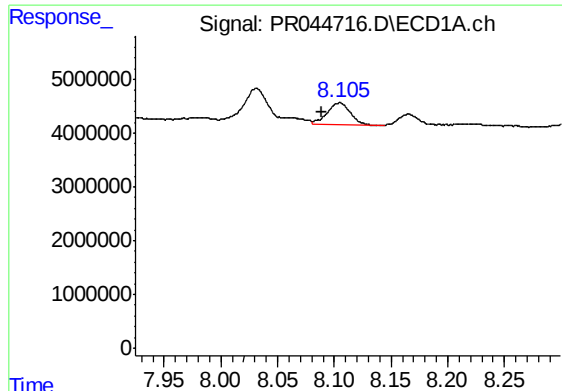
#32 AR-1260-2

R.T.: 7.744 min  
Delta R.T.: 0.016 min  
Response: 8087318  
Conc: 17.83 ng/ml



#32 AR-1260-2

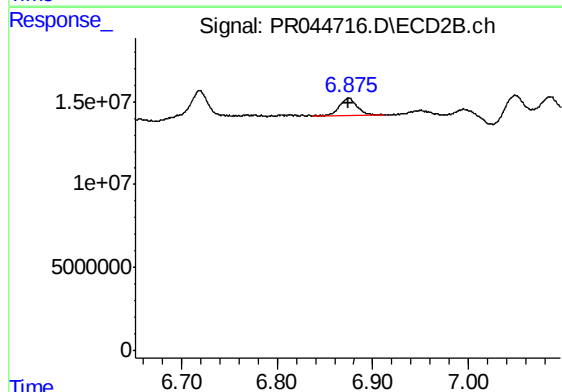
R.T.: 6.719 min  
Delta R.T.: 0.000 min  
Response: 24476566  
Conc: 21.64 ng/ml



#33 AR-1260-3

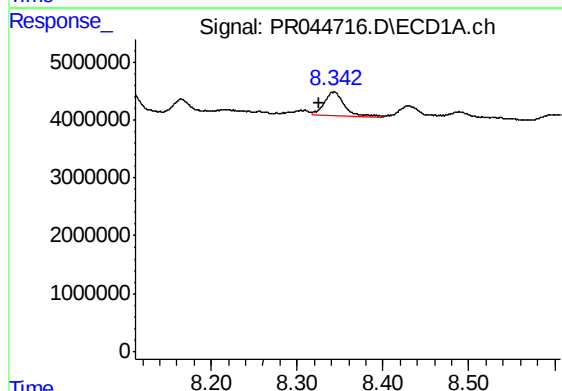
R.T.: 8.105 min  
Delta R.T.: 0.016 min  
Response: 5864637  
Conc: 16.56 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0AP8



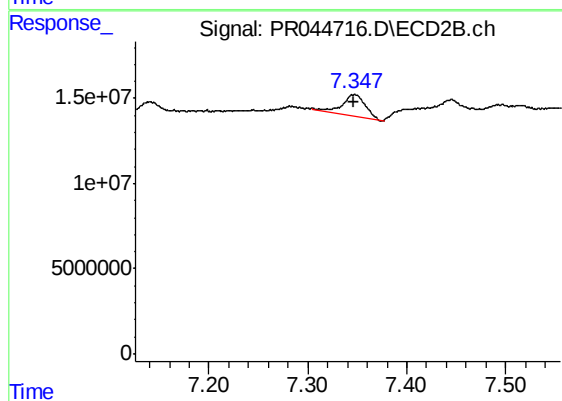
#33 AR-1260-3

R.T.: 6.875 min  
Delta R.T.: 0.000 min  
Response: 13541286  
Conc: 14.85 ng/ml



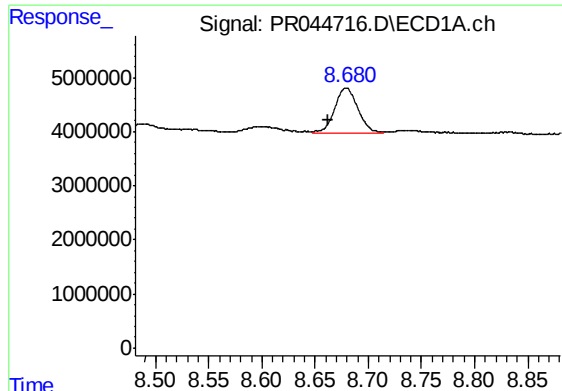
#34 AR-1260-4

R.T.: 8.343 min  
Delta R.T.: 0.017 min  
Response: 6789052  
Conc: 16.73 ng/ml



#34 AR-1260-4

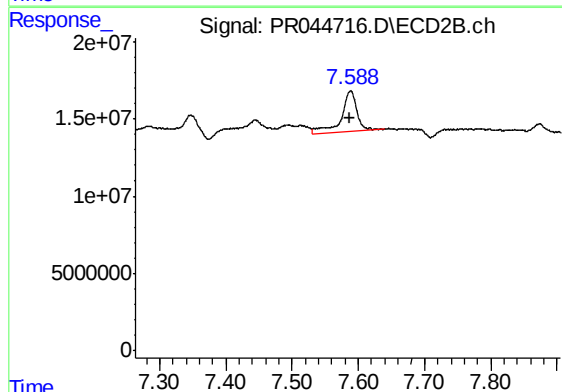
R.T.: 7.347 min  
Delta R.T.: 0.000 min  
Response: 20136205  
Conc: 24.49 ng/ml



#35 AR-1260-5

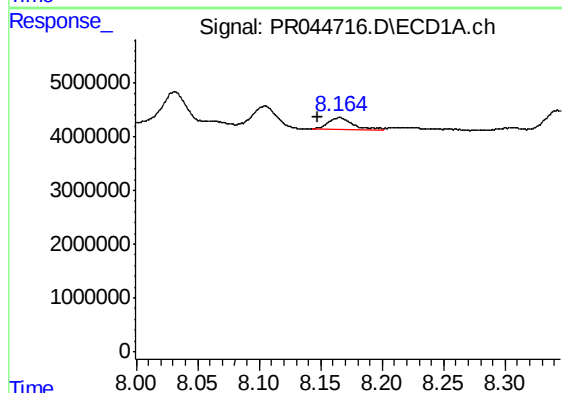
R.T.: 8.679 min  
Delta R.T.: 0.017 min  
Response: 12449845  
Conc: 14.17 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0AP8



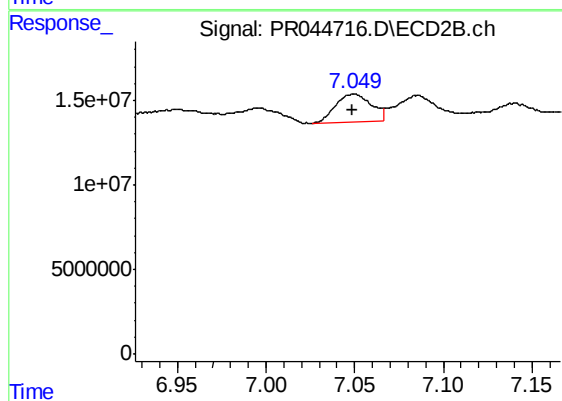
#35 AR-1260-5

R.T.: 7.588 min  
Delta R.T.: 0.002 min  
Response: 42914929  
Conc: 17.38 ng/ml



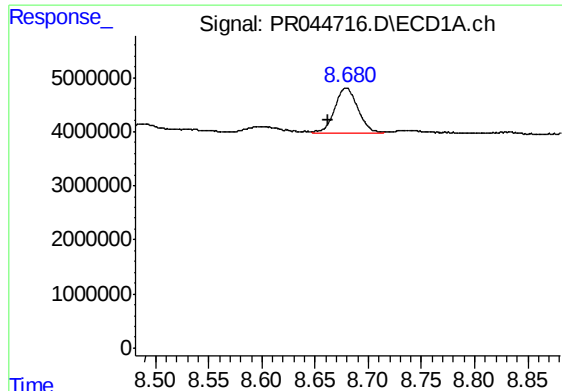
#36 AR-1262-1

R.T.: 8.165 min  
Delta R.T.: 0.017 min  
Response: 3211543  
Conc: 15.40 ng/ml



#36 AR-1262-1

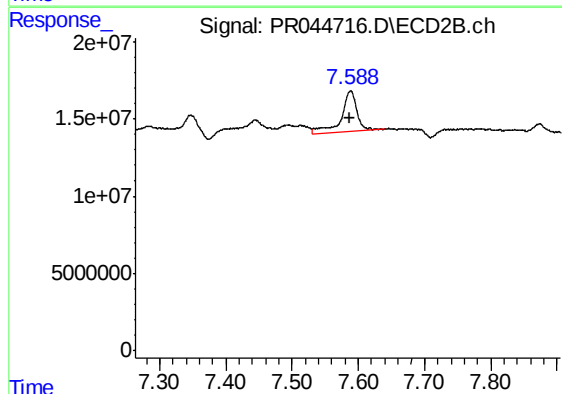
R.T.: 7.049 min  
Delta R.T.: 0.001 min  
Response: 23433599  
Conc: 39.39 ng/ml



#37 AR-1262-2

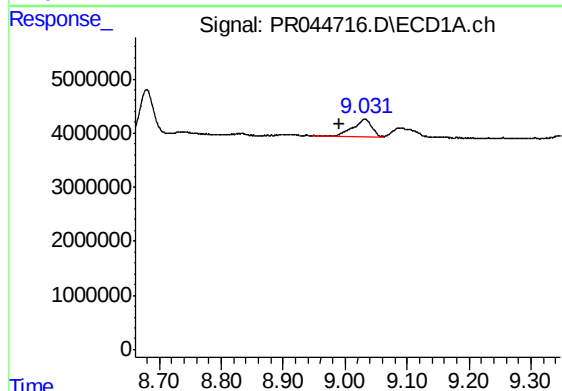
R.T.: 8.679 min  
Delta R.T.: 0.017 min  
Response: 12449845  
Conc: 12.33 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0AP8



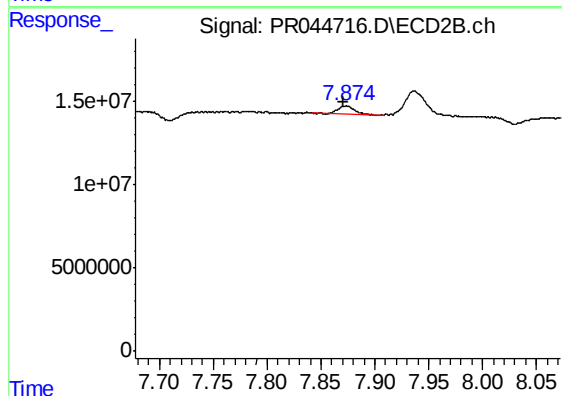
#37 AR-1262-2

R.T.: 7.588 min  
Delta R.T.: 0.001 min  
Response: 42914929  
Conc: 15.79 ng/ml



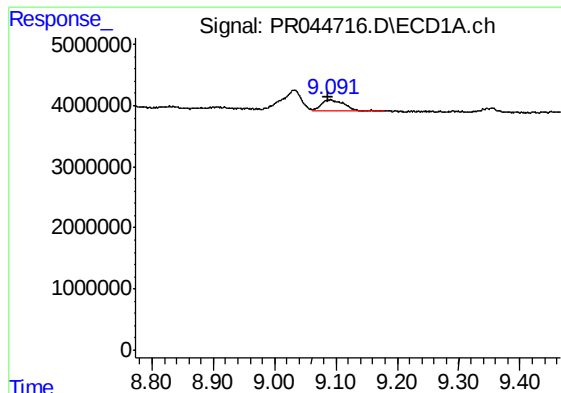
#38 AR-1262-3

R.T.: 9.031 min  
Delta R.T.: 0.041 min  
Response: 7268952  
Conc: 10.81 ng/ml



#38 AR-1262-3

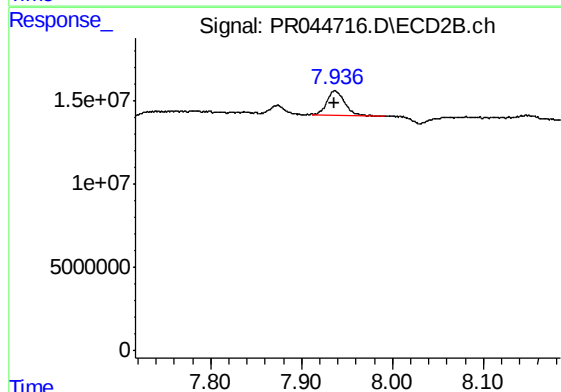
R.T.: 7.874 min  
Delta R.T.: 0.003 min  
Response: 5356712  
Conc: 4.87 ng/ml



#39 AR-1262-4

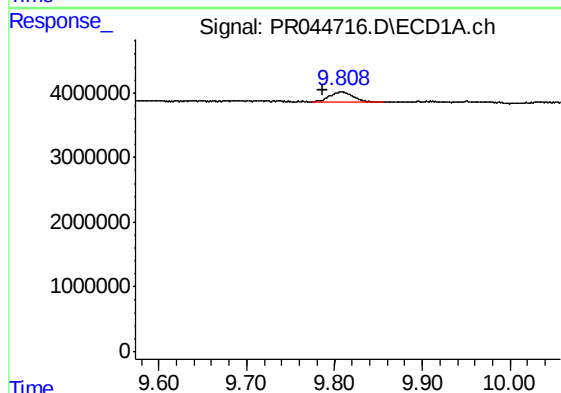
R.T.: 9.091 min  
Delta R.T.: 0.004 min  
Response: 4605543  
Conc: 8.95 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0AP8



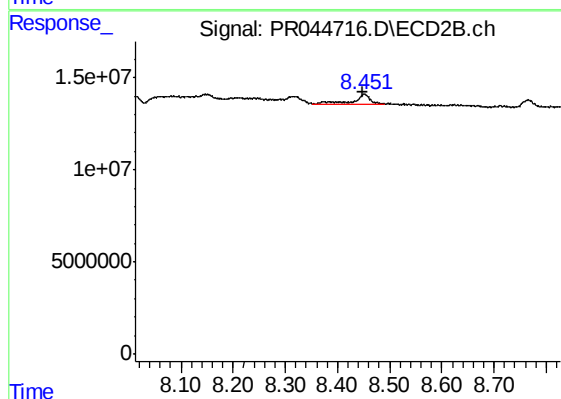
#39 AR-1262-4

R.T.: 7.937 min  
Delta R.T.: 0.000 min  
Response: 19974835  
Conc: 11.07 ng/ml



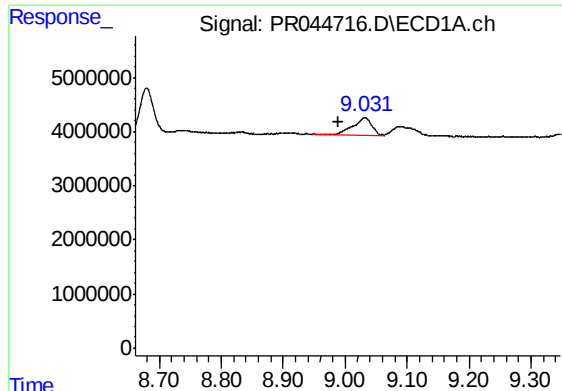
#40 AR-1262-5

R.T.: 9.807 min  
Delta R.T.: 0.021 min  
Response: 3012158  
Conc: 8.05 ng/ml



#40 AR-1262-5

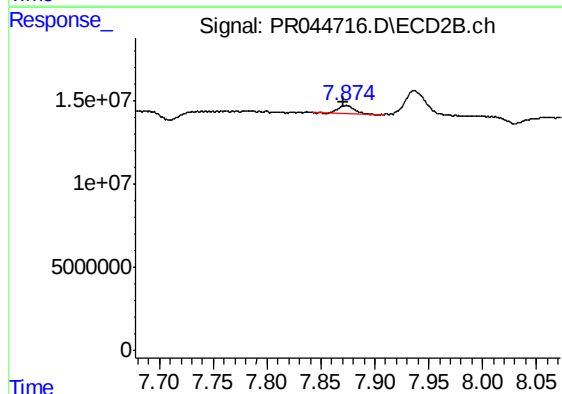
R.T.: 8.452 min  
Delta R.T.: 0.004 min  
Response: 13444120  
Conc: 16.16 ng/ml



#41 AR-1268-1

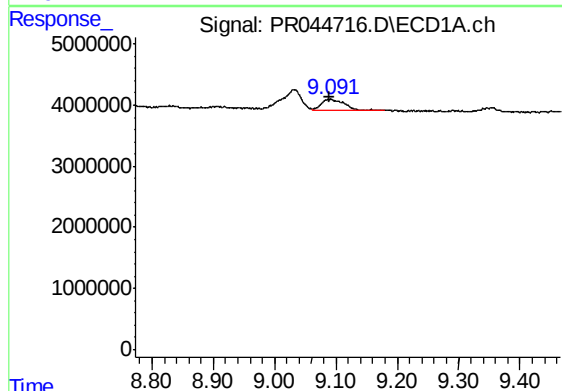
R.T.: 9.031 min  
Delta R.T.: 0.043 min  
Response: 7268952  
Conc: 6.40 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0AP8



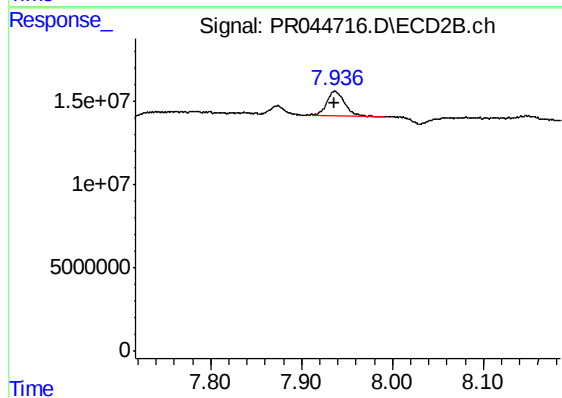
#41 AR-1268-1

R.T.: 7.874 min  
Delta R.T.: 0.004 min  
Response: 5356712  
Conc: 1.81 ng/ml



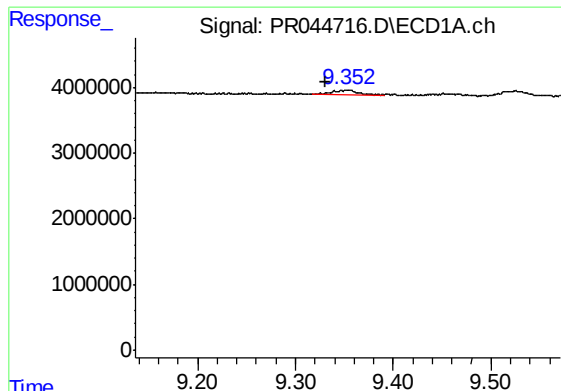
#42 AR-1268-2

R.T.: 9.091 min  
Delta R.T.: 0.003 min  
Response: 4605543  
Conc: 4.28 ng/ml



#42 AR-1268-2

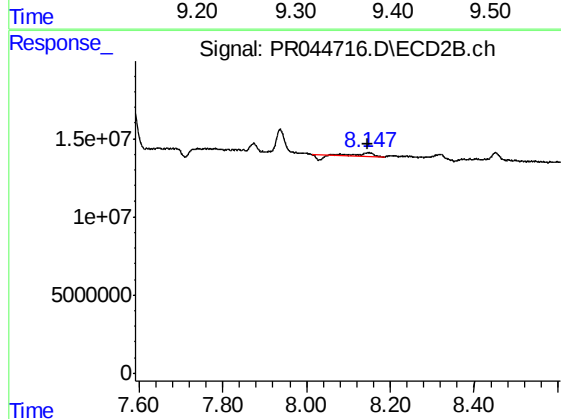
R.T.: 7.937 min  
Delta R.T.: 0.000 min  
Response: 19974835  
Conc: 7.92 ng/ml



#43 AR-1268-3

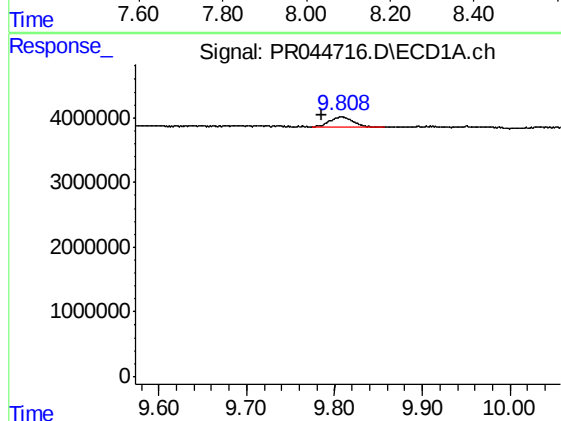
R.T.: 9.354 min  
Delta R.T.: 0.024 min  
Response: 1199094  
Conc: 1.33 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0AP8



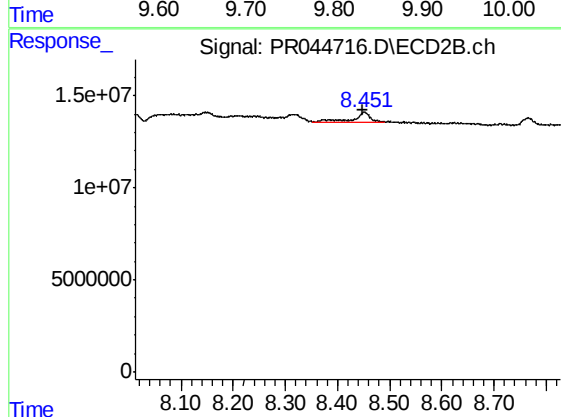
#43 AR-1268-3

R.T.: 8.147 min  
Delta R.T.: 0.002 min  
Response: 5976119  
Conc: 2.81 ng/ml



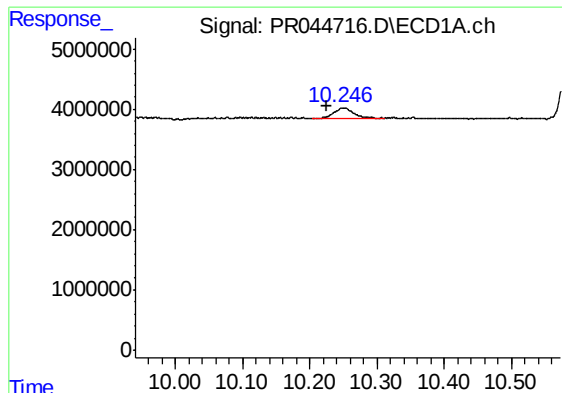
#44 AR-1268-4

R.T.: 9.807 min  
Delta R.T.: 0.022 min  
Response: 3012158  
Conc: 7.52 ng/ml



#44 AR-1268-4

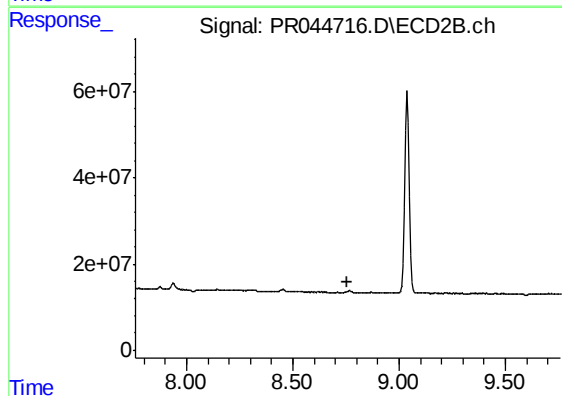
R.T.: 8.452 min  
Delta R.T.: 0.003 min  
Response: 13444120  
Conc: 15.26 ng/ml



#45 AR-1268-5

R.T.: 10.248 min  
Delta R.T.: 0.022 min  
Response: 3665944  
Conc: 1.15 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
C0AP8



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 8.759 min  
Response: 0  
Conc: N.D.