

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0080122\  
 Data File : P0088472.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Aug 2022 13:38  
 Operator : YP/AJ  
 Sample : PB146617BL  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 01 17:40:48 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0071422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 26 11:20:17 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 4.443  | 3.603  | 55487106 | 20856596 | 21.750 | 22.106   |
| 2)                          | SA Decachlor... | 10.287 | 8.596  | 41002219 | 23807420 | 19.307 | 22.782   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.986f | 0        | 117215   | N.D.   | 5.039 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.095f | 0        | 51774    | N.D.   | 1.749 #  |
| 9)                          | L2 AR-1221-2    | 4.751  | 3.898  | 752216   | 329522   | 33.936 | 41.550   |
| 10)                         | L2 AR-1221-3    | 4.751f | 0.000  | 752216   | 0        | 10.915 | N.D. #   |
| 11)                         | L3 AR-1232-1    | 4.751f | 0.000  | 752216   | 0        | 14.475 | N.D. #   |
| 12)                         | L3 AR-1232-2    | 5.152  | 0.000  | 84205    | 0        | 3.285  | N.D. #   |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.986  | 0        | 117215   | N.D.   | 12.067 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.095f | 0        | 51774    | N.D.   | 4.760 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.986  | 0        | 117215   | N.D.   | 5.013 #  |
| 20)                         | L4 AR-1242-5    | 6.539  | 0.000  | 261361   | 0        | 4.963  | N.D. #   |
| 22)                         | L5 AR-1248-2    | 0.000  | 4.986f | 0        | 117215   | N.D.   | 3.475 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 4.986  | 0        | 117215   | N.D.   | 3.373 #  |
| 24)                         | L5 AR-1248-4    | 6.539  | 5.095f | 261361   | 51774    | 2.844  | 1.237 #  |
| 25)                         | L5 AR-1248-5    | 6.539  | 0.000  | 261361   | 0        | 2.906  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.479  | 0.000  | 215857   | 0        | 2.277  | N.D. #   |
| 27)                         | L6 AR-1254-2    | 6.704  | 5.606  | 197642   | 39050    | 1.377  | 0.762 #  |
| 28)                         | L6 AR-1254-3    | 7.071  | 0.000  | 917632   | 0        | 6.265  | N.D. #   |
| 29)                         | L6 AR-1254-4    | 7.340  | 6.293  | 131964   | 60549    | 1.219  | 1.214    |
| 30)                         | L6 AR-1254-5    | 7.776  | 6.689  | 179451   | 64851    | 1.491  | 0.859 #  |
| 31)                         | L7 AR-1260-1    | 7.232  | 6.231f | 195899   | 137070   | 1.684  | 2.529 #  |
| 32)                         | L7 AR-1260-2    | 7.504  | 6.382  | 226401   | 24652    | 1.676  | 0.380 #  |
| 33)                         | L7 AR-1260-3    | 7.857  | 0.000  | 165517   | 0        | 1.808  | N.D. #   |
| 34)                         | L7 AR-1260-4    | 8.067  | 0.000  | 16876    | 0        | 0.156  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 8.402  | 7.186f | 317965   | 46529    | 1.550  | 0.407 #  |
| 36)                         | L8 AR-1262-1    | 7.857  | 6.767  | 165517   | 218168   | 1.205  | 7.198 #  |
| 37)                         | L8 AR-1262-2    | 8.402  | 7.186f | 317965   | 46529    | 1.351  | 0.346 #  |
| 38)                         | L8 AR-1262-3    | 8.683f | 7.464f | 252146   | 153077   | 1.521  | 2.807 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.549  | 0        | 158416   | N.D.   | 1.566 #  |
| 40)                         | L8 AR-1262-5    | 9.513  | 8.059  | 1003948  | 308635   | 11.265 | 6.284 #  |
| 41)                         | L9 AR-1268-1    | 8.683f | 7.464  | 252146   | 153077   | 1.001  | 0.929    |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.549  | 0        | 158416   | N.D.   | 1.057 #  |
| 43)                         | L9 AR-1268-3    | 9.004f | 7.785  | 19687    | 788205   | 0.098  | 6.241 #  |
| 44)                         | L9 AR-1268-4    | 9.513  | 8.059  | 1003948  | 308635   | 10.926 | 5.857 #  |
| 45)                         | L9 AR-1268-5    | 9.925  | 8.347  | 1372357  | 302560   | 2.080  | 0.787 #  |
| -----                       |                 |        |        |          |          |        |          |

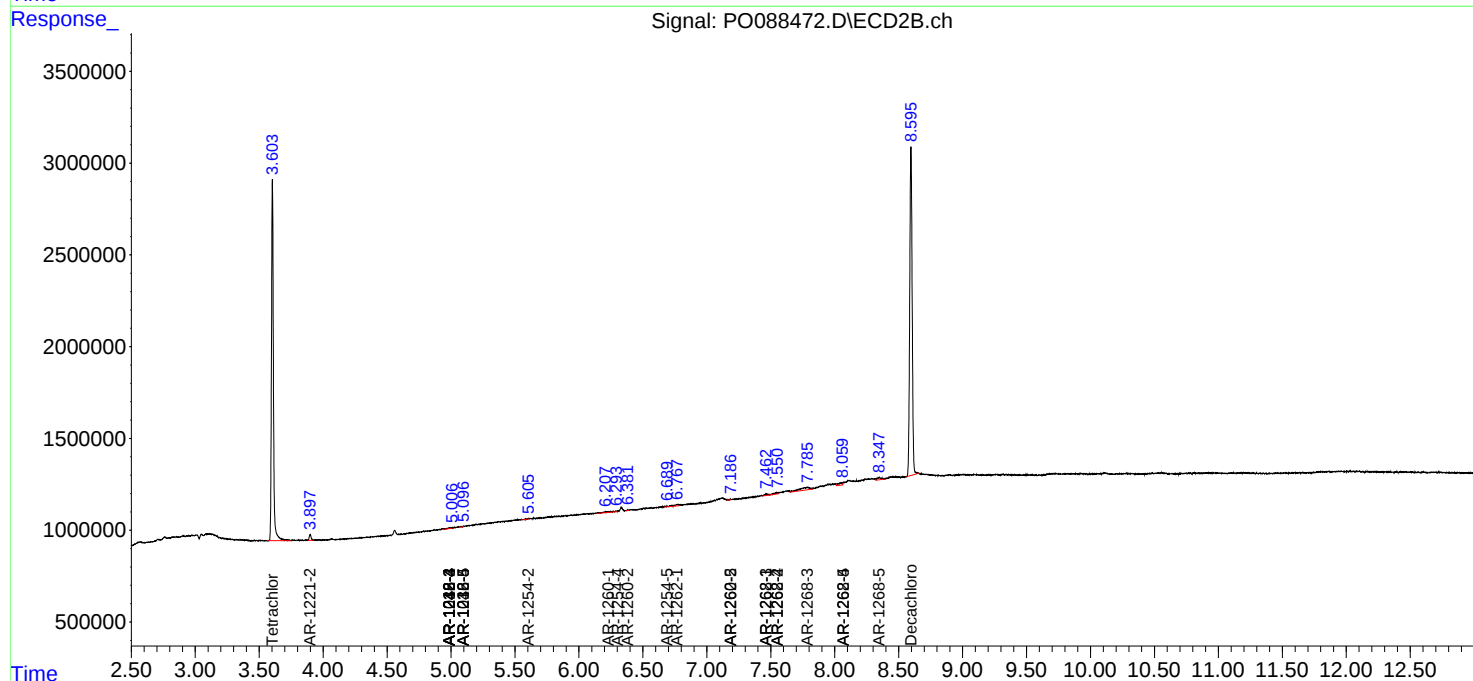
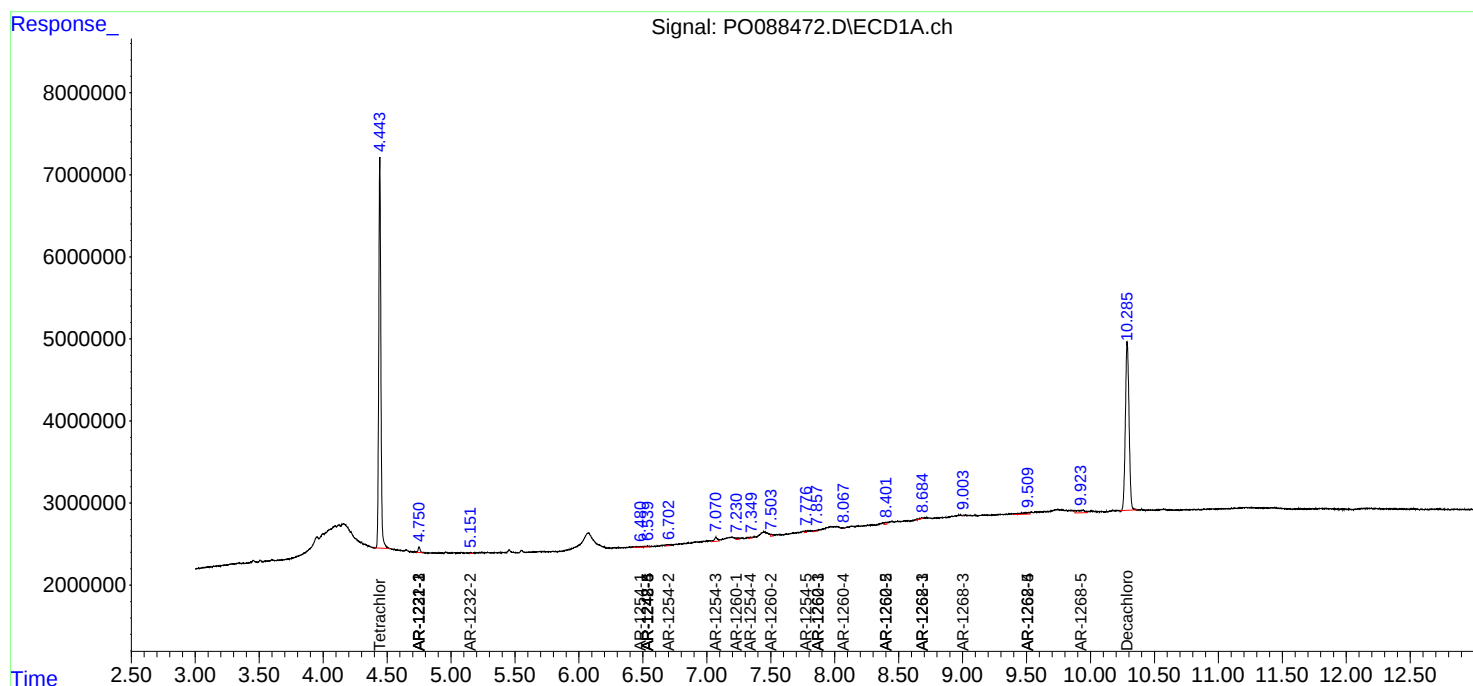
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

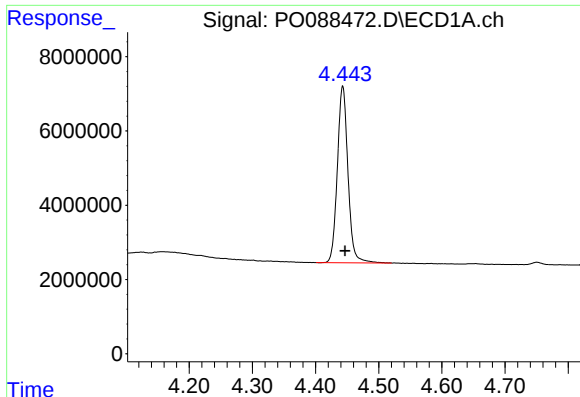
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO080122\  
Data File : PO088472.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Aug 2022 13:38  
Operator : YP/AJ  
Sample : PB146617BL  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 01 17:40:48 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO071422.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 26 11:20:17 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

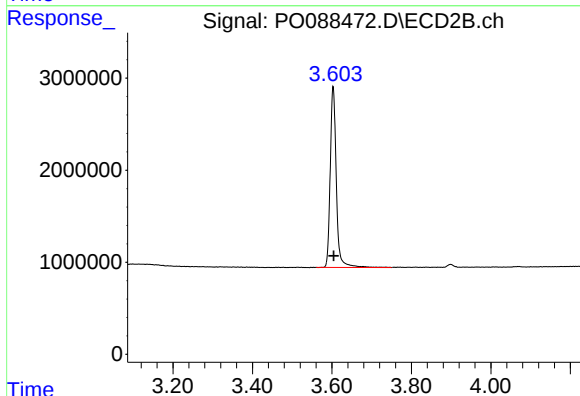




#1 Tetrachloro-m-xylene

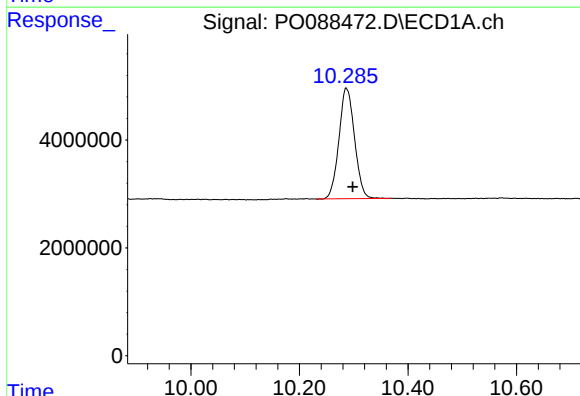
R.T.: 4.443 min  
Delta R.T.: -0.004 min  
Response: 55487106  
Conc: 21.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



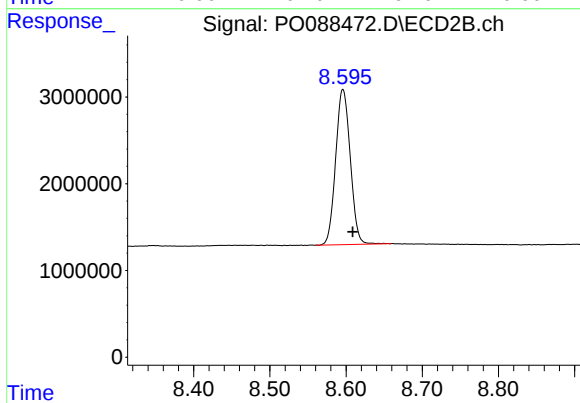
#1 Tetrachloro-m-xylene

R.T.: 3.603 min  
Delta R.T.: -0.002 min  
Response: 20856596  
Conc: 22.11 ng/ml



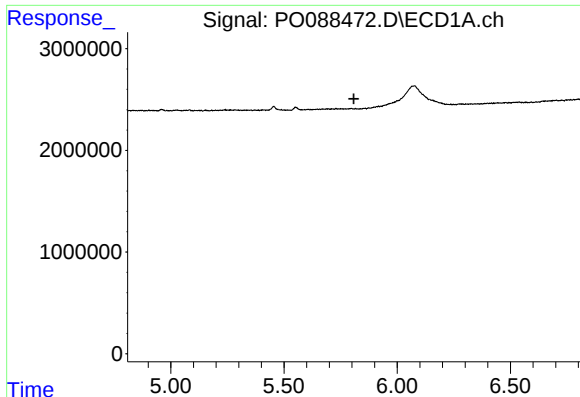
#2 Decachlorobiphenyl

R.T.: 10.287 min  
Delta R.T.: -0.012 min  
Response: 41002219  
Conc: 19.31 ng/ml



#2 Decachlorobiphenyl

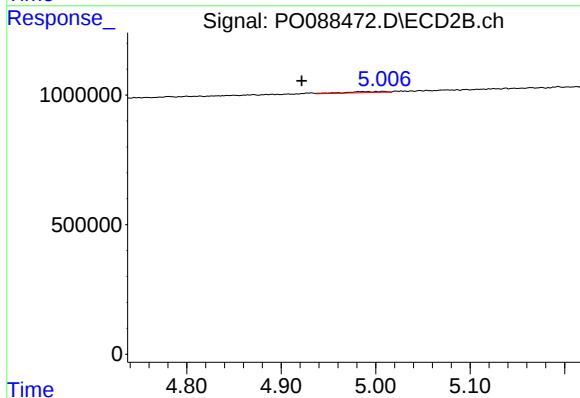
R.T.: 8.596 min  
Delta R.T.: -0.012 min  
Response: 23807420  
Conc: 22.78 ng/ml



#6 AR-1016-4

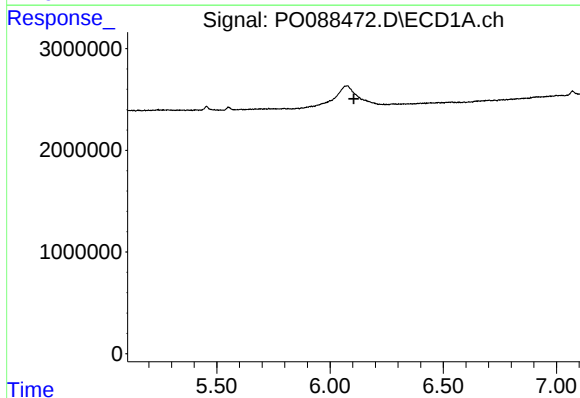
R.T.: 0.000 min  
Exp R.T.: 5.809 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



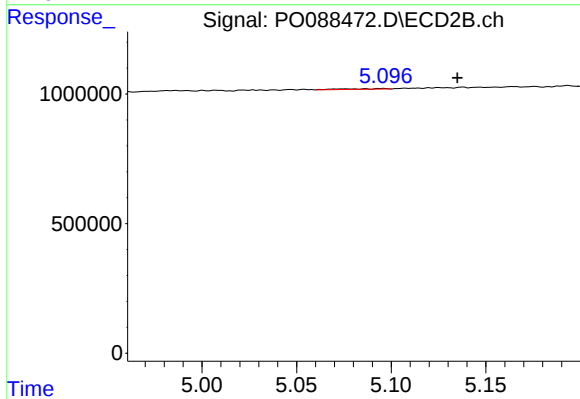
#6 AR-1016-4

R.T.: 4.986 min  
Delta R.T.: 0.064 min  
Response: 117215  
Conc: 5.04 ng/ml



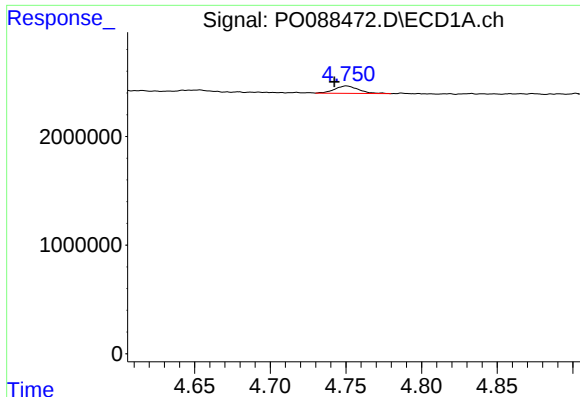
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 6.106 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

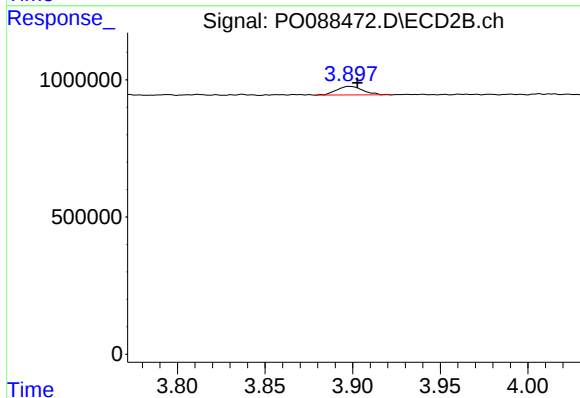
R.T.: 5.095 min  
Delta R.T.: -0.040 min  
Response: 51774  
Conc: 1.75 ng/ml



#9 AR-1221-2

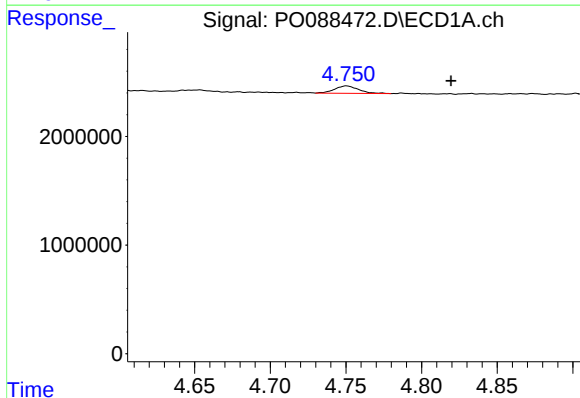
R.T.: 4.751 min  
Delta R.T.: 0.008 min  
Response: 752216  
Conc: 33.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



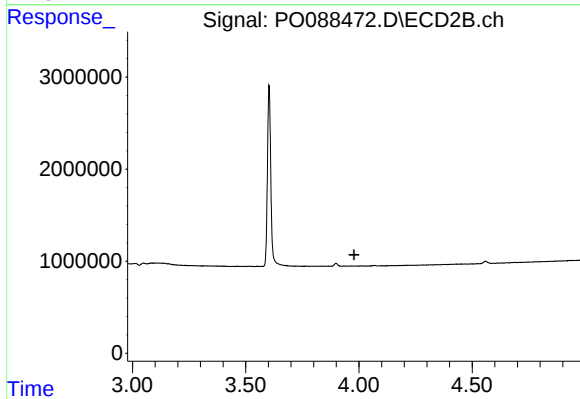
#9 AR-1221-2

R.T.: 3.898 min  
Delta R.T.: -0.004 min  
Response: 329522  
Conc: 41.55 ng/ml



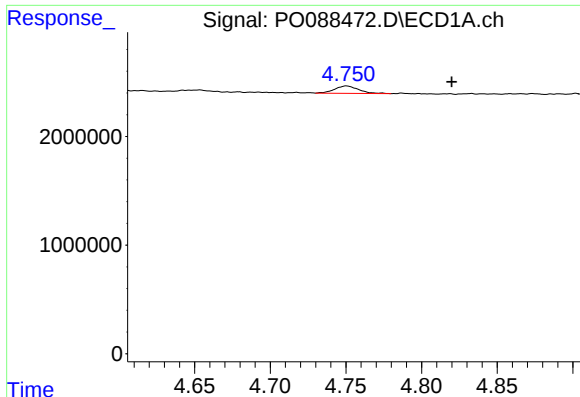
#10 AR-1221-3

R.T.: 4.751 min  
Delta R.T.: -0.069 min  
Response: 752216  
Conc: 10.92 ng/ml



#10 AR-1221-3

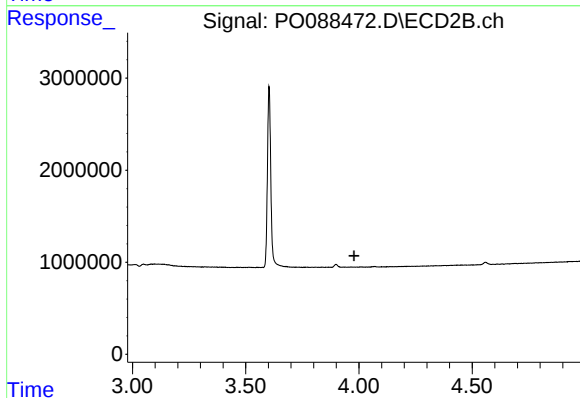
R.T.: 0.000 min  
Exp R.T. : 3.978 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

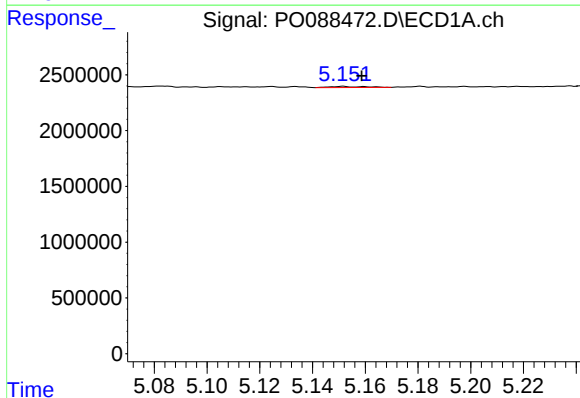
R.T.: 4.751 min  
Delta R.T.: -0.069 min  
Response: 752216  
Conc: 14.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



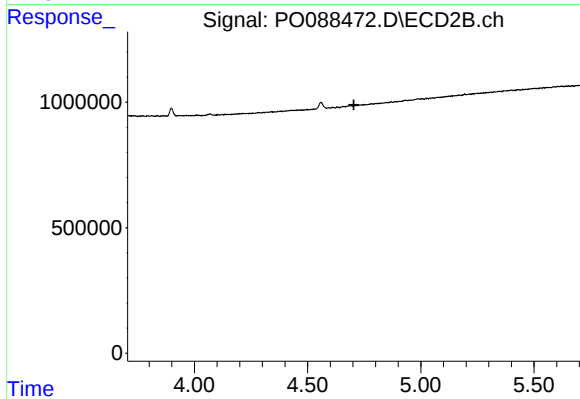
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 3.978 min  
Response: 0  
Conc: N.D.



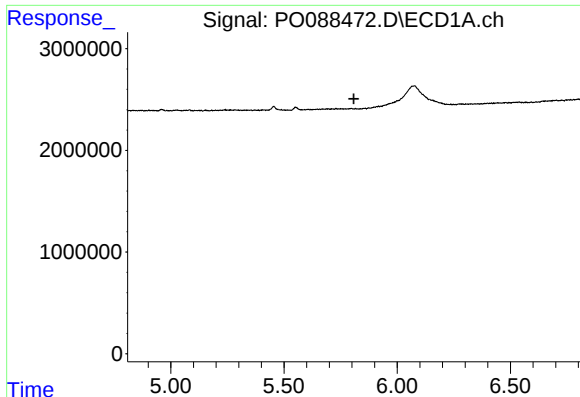
#12 AR-1232-2

R.T.: 5.152 min  
Delta R.T.: -0.007 min  
Response: 84205  
Conc: 3.28 ng/ml



#12 AR-1232-2

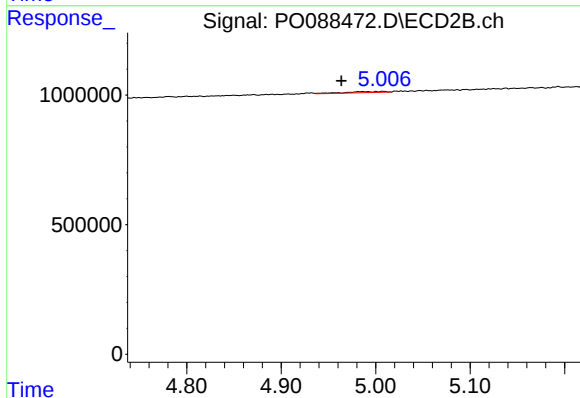
R.T.: 0.000 min  
Exp R.T. : 4.704 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

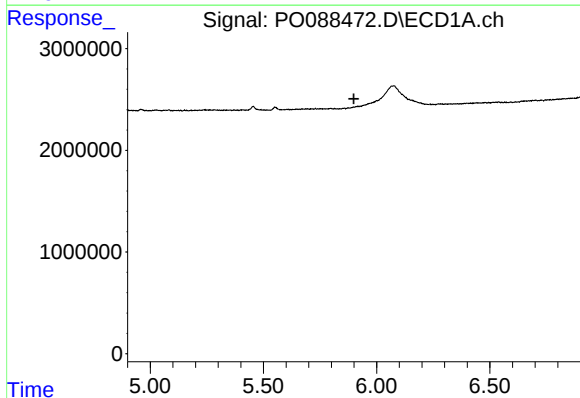
R.T.: 0.000 min  
Exp R.T.: 5.809 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



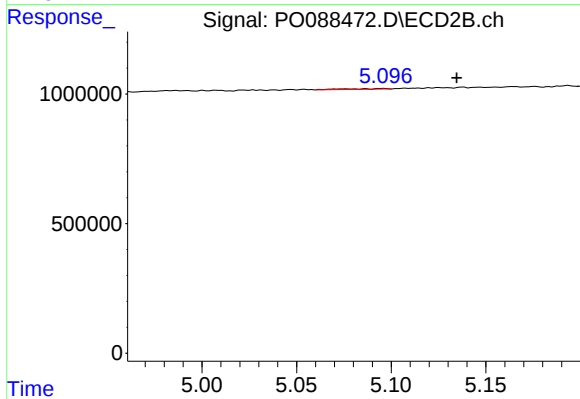
#14 AR-1232-4

R.T.: 4.986 min  
Delta R.T.: 0.022 min  
Response: 117215  
Conc: 12.07 ng/ml



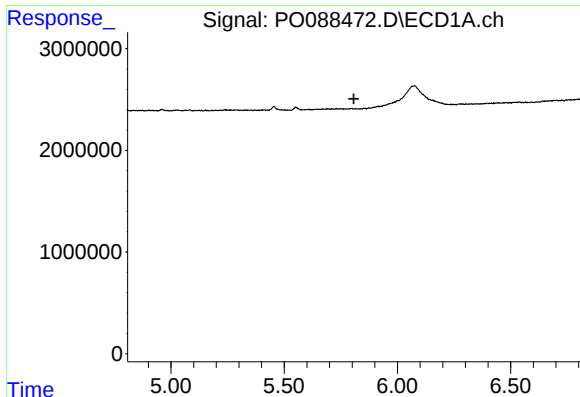
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 5.900 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

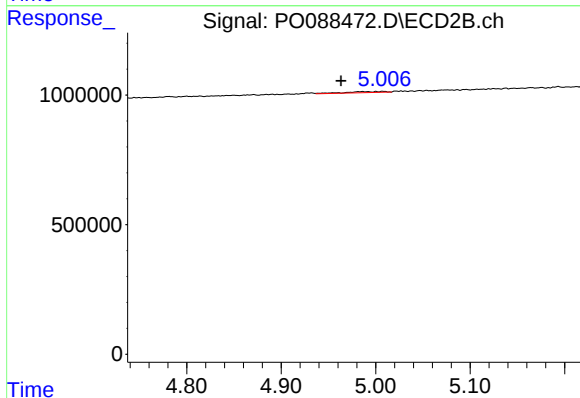
R.T.: 5.095 min  
Delta R.T.: -0.039 min  
Response: 51774  
Conc: 4.76 ng/ml



#19 AR-1242-4

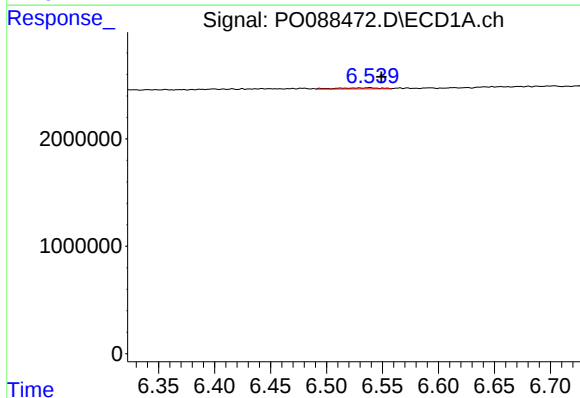
R.T.: 0.000 min  
Exp R.T.: 5.808 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



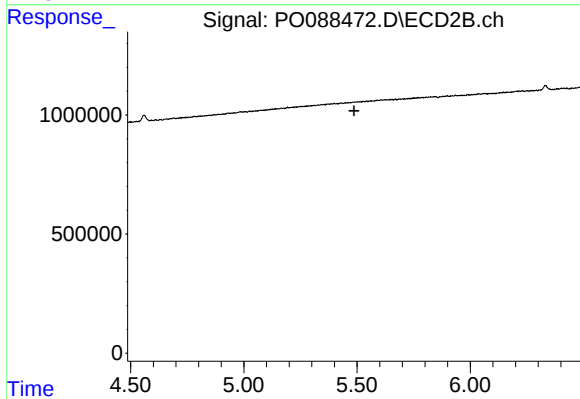
#19 AR-1242-4

R.T.: 4.986 min  
Delta R.T.: 0.023 min  
Response: 117215  
Conc: 5.01 ng/ml



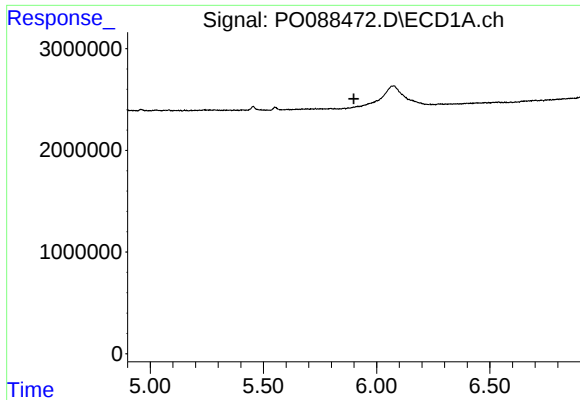
#20 AR-1242-5

R.T.: 6.539 min  
Delta R.T.: -0.010 min  
Response: 261361  
Conc: 4.96 ng/ml



#20 AR-1242-5

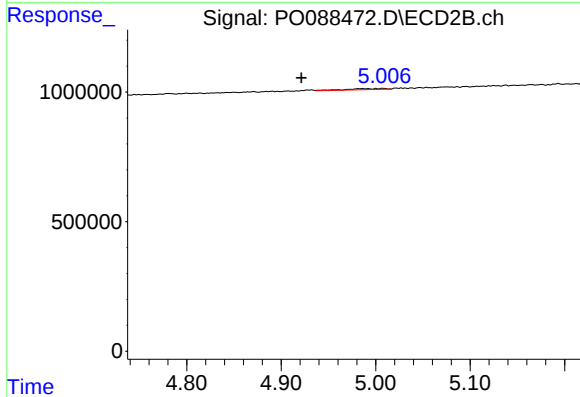
R.T.: 0.000 min  
Exp R.T.: 5.486 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

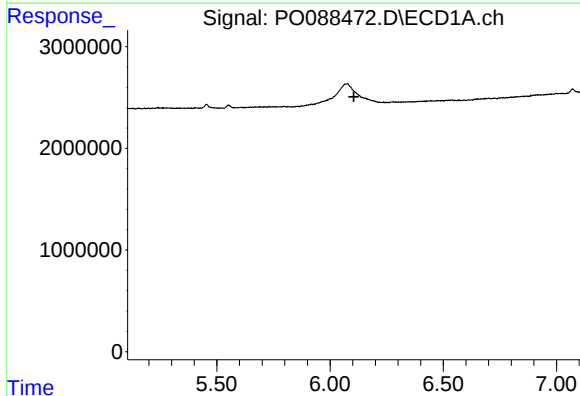
R.T.: 0.000 min  
Exp R.T.: 5.899 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



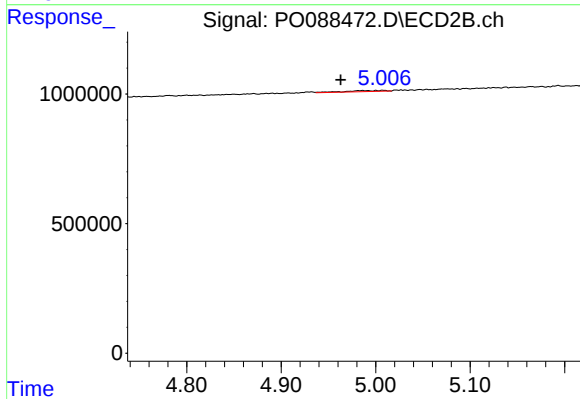
#22 AR-1248-2

R.T.: 4.986 min  
Delta R.T.: 0.065 min  
Response: 117215  
Conc: 3.47 ng/ml



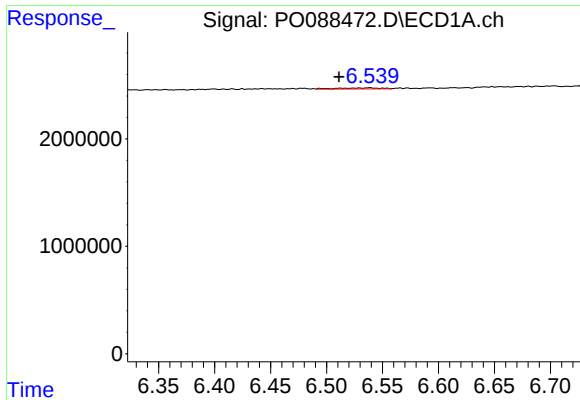
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 6.105 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

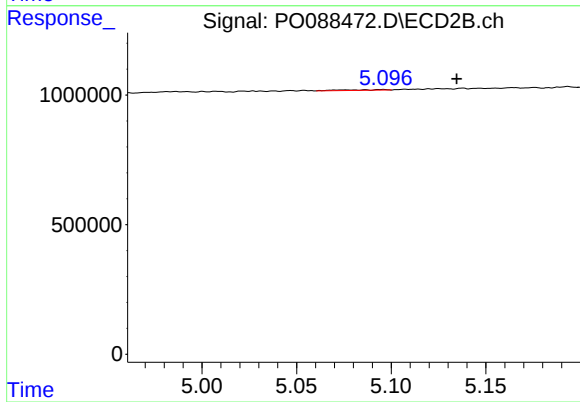
R.T.: 4.986 min  
Delta R.T.: 0.023 min  
Response: 117215  
Conc: 3.37 ng/ml



#24 AR-1248-4

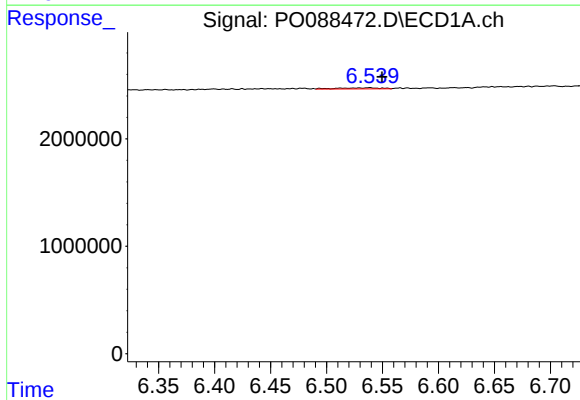
R.T.: 6.539 min  
Delta R.T.: 0.027 min  
Response: 261361  
Conc: 2.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



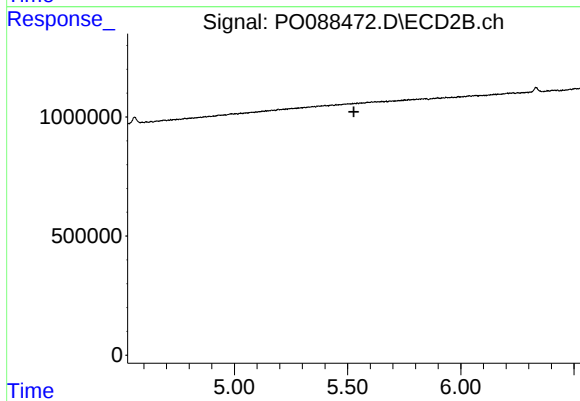
#24 AR-1248-4

R.T.: 5.095 min  
Delta R.T.: -0.039 min  
Response: 51774  
Conc: 1.24 ng/ml



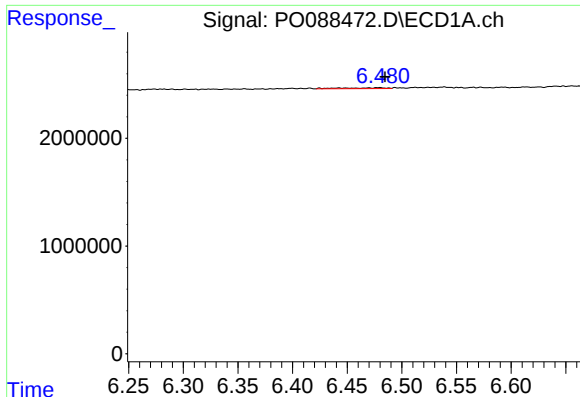
#25 AR-1248-5

R.T.: 6.539 min  
Delta R.T.: -0.011 min  
Response: 261361  
Conc: 2.91 ng/ml



#25 AR-1248-5

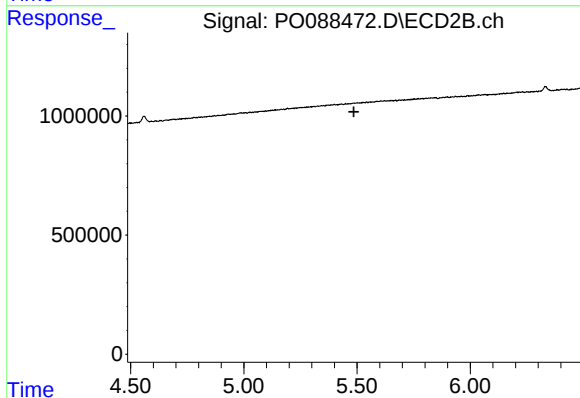
R.T.: 0.000 min  
Exp R.T. : 5.527 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

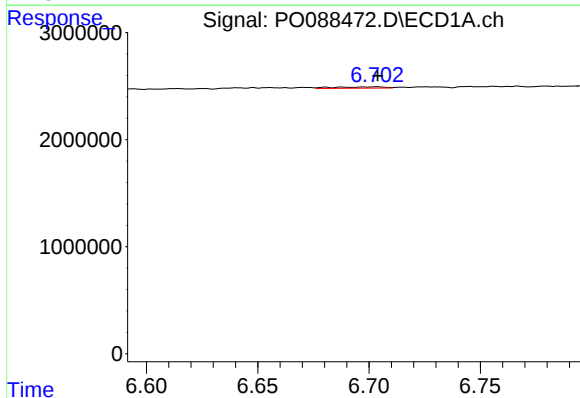
R.T.: 6.479 min  
Delta R.T.: -0.005 min  
Response: 215857  
Conc: 2.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



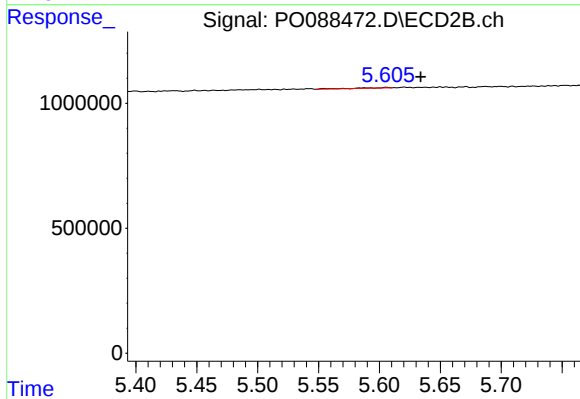
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 5.486 min  
Response: 0  
Conc: N.D.



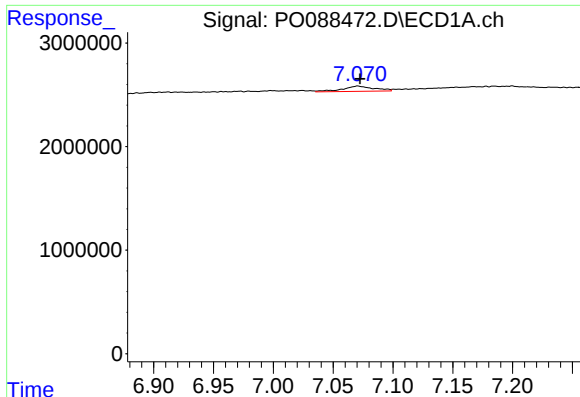
#27 AR-1254-2

R.T.: 6.704 min  
Delta R.T.: 0.000 min  
Response: 197642  
Conc: 1.38 ng/ml



#27 AR-1254-2

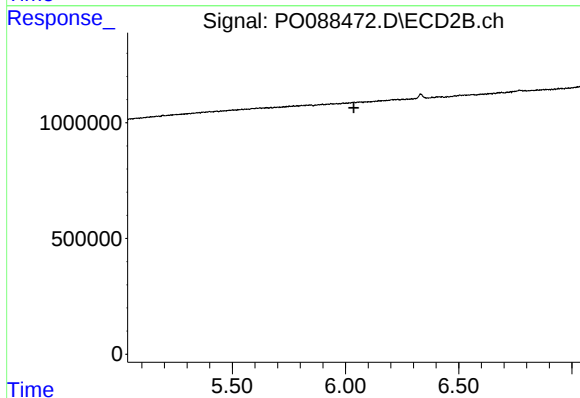
R.T.: 5.606 min  
Delta R.T.: -0.028 min  
Response: 39050  
Conc: 0.76 ng/ml



#28 AR-1254-3

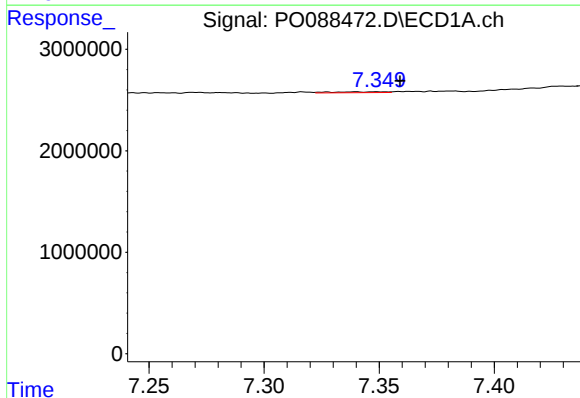
R.T.: 7.071 min  
Delta R.T.: -0.002 min  
Response: 917632  
Conc: 6.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



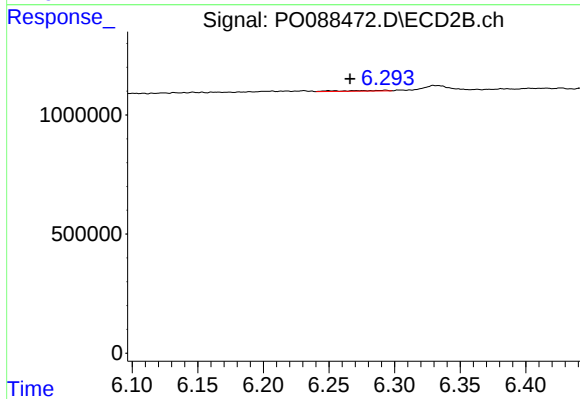
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.037 min  
Response: 0  
Conc: N.D.



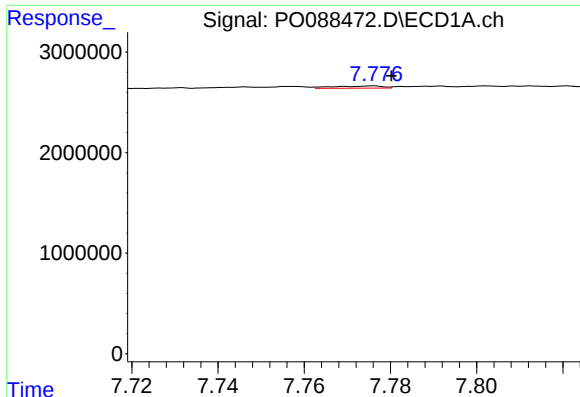
#29 AR-1254-4

R.T.: 7.340 min  
Delta R.T.: -0.019 min  
Response: 131964  
Conc: 1.22 ng/ml



#29 AR-1254-4

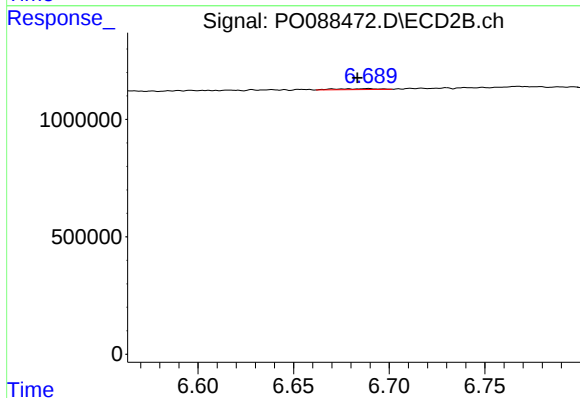
R.T.: 6.293 min  
Delta R.T.: 0.027 min  
Response: 60549  
Conc: 1.21 ng/ml



#30 AR-1254-5

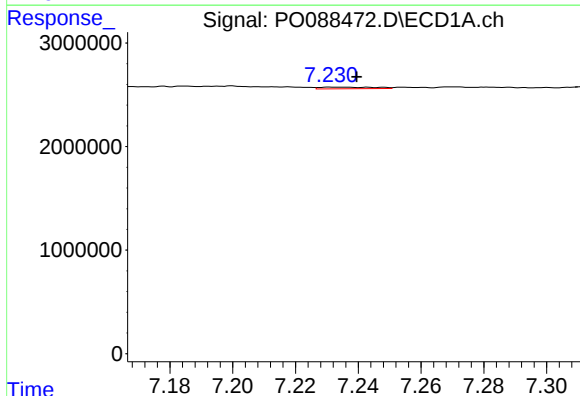
R.T.: 7.776 min  
Delta R.T.: -0.005 min  
Response: 179451  
Conc: 1.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



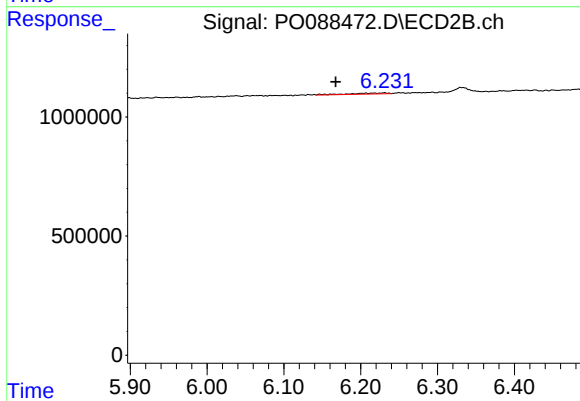
#30 AR-1254-5

R.T.: 6.689 min  
Delta R.T.: 0.006 min  
Response: 64851  
Conc: 0.86 ng/ml



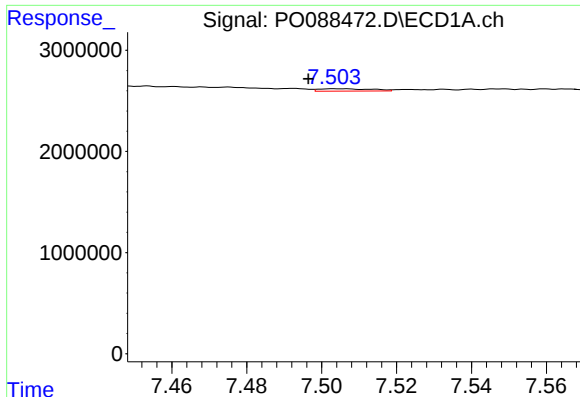
#31 AR-1260-1

R.T.: 7.232 min  
Delta R.T.: -0.008 min  
Response: 195899  
Conc: 1.68 ng/ml



#31 AR-1260-1

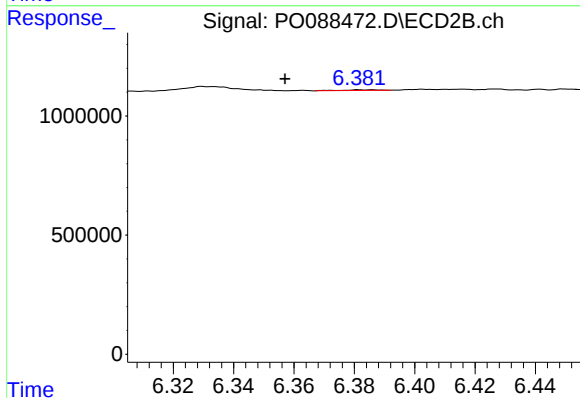
R.T.: 6.231 min  
Delta R.T.: 0.063 min  
Response: 137070  
Conc: 2.53 ng/ml



#32 AR-1260-2

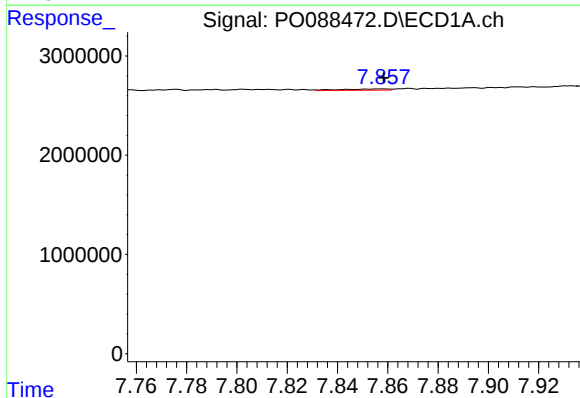
R.T.: 7.504 min  
Delta R.T.: 0.007 min  
Response: 226401  
Conc: 1.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



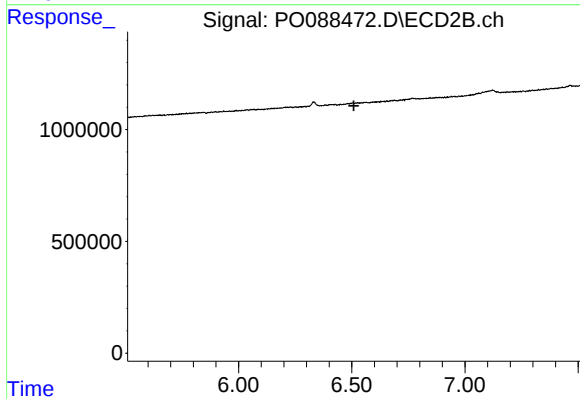
#32 AR-1260-2

R.T.: 6.382 min  
Delta R.T.: 0.025 min  
Response: 24652  
Conc: 0.38 ng/ml



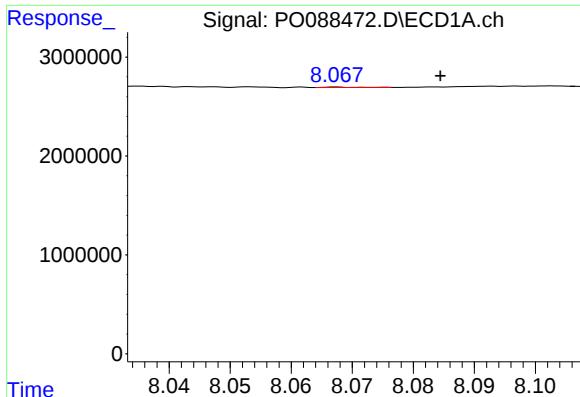
#33 AR-1260-3

R.T.: 7.857 min  
Delta R.T.: 0.000 min  
Response: 165517  
Conc: 1.81 ng/ml



#33 AR-1260-3

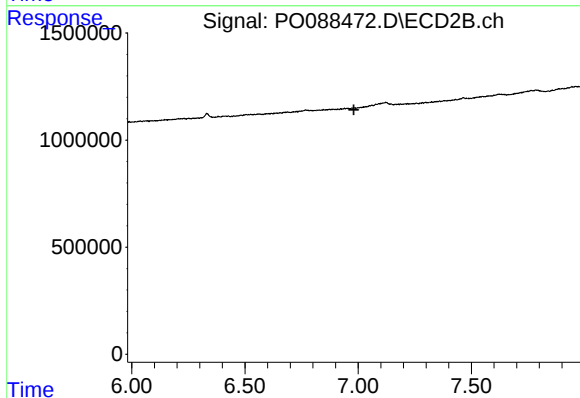
R.T.: 0.000 min  
Exp R.T.: 6.509 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

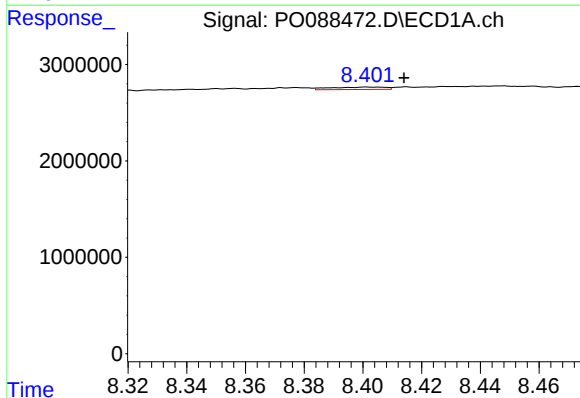
R.T.: 8.067 min  
Delta R.T.: -0.017 min  
Response: 16876  
Conc: 0.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



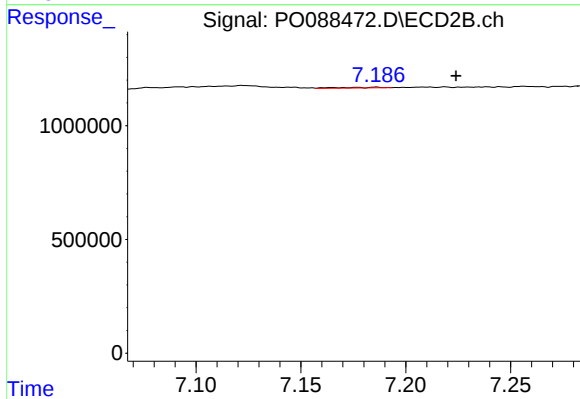
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 6.981 min  
Response: 0  
Conc: N.D.



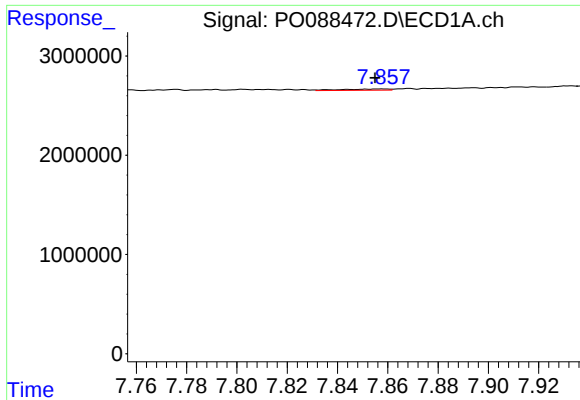
#35 AR-1260-5

R.T.: 8.402 min  
Delta R.T.: -0.012 min  
Response: 317965  
Conc: 1.55 ng/ml



#35 AR-1260-5

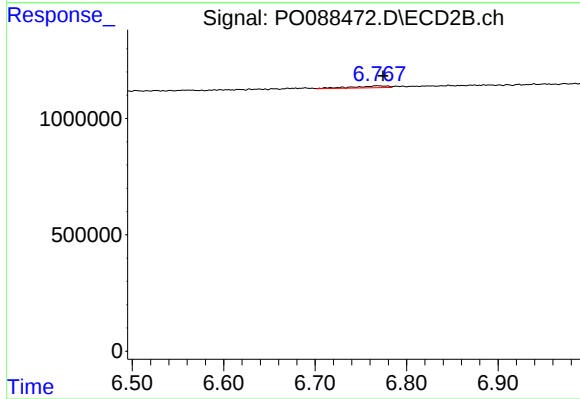
R.T.: 7.186 min  
Delta R.T.: -0.038 min  
Response: 46529  
Conc: 0.41 ng/ml



#36 AR-1262-1

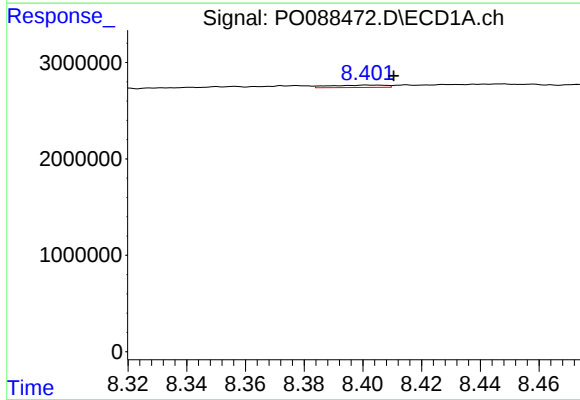
R.T.: 7.857 min  
Delta R.T.: 0.003 min  
Response: 165517  
Conc: 1.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



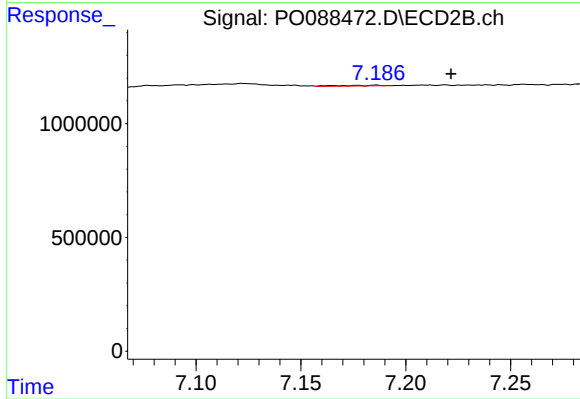
#36 AR-1262-1

R.T.: 6.767 min  
Delta R.T.: -0.007 min  
Response: 218168  
Conc: 7.20 ng/ml



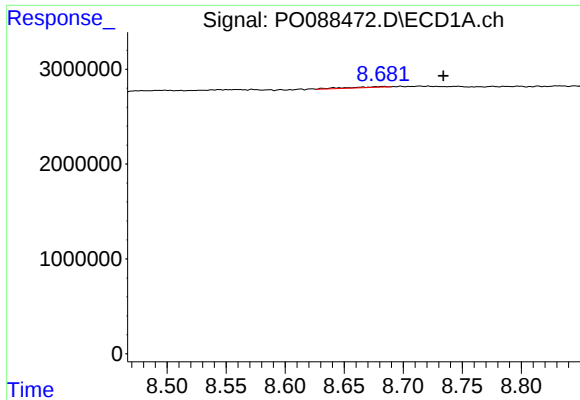
#37 AR-1262-2

R.T.: 8.402 min  
Delta R.T.: -0.008 min  
Response: 317965  
Conc: 1.35 ng/ml



#37 AR-1262-2

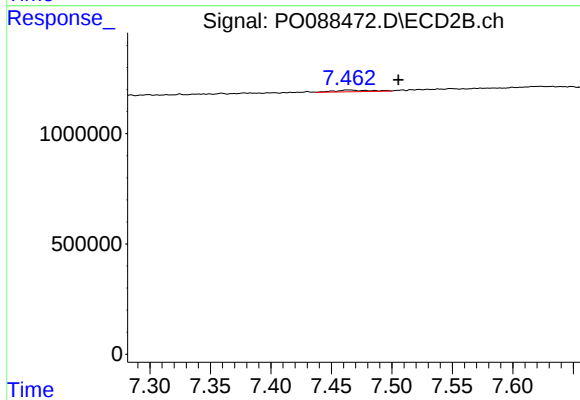
R.T.: 7.186 min  
Delta R.T.: -0.036 min  
Response: 46529  
Conc: 0.35 ng/ml



#38 AR-1262-3

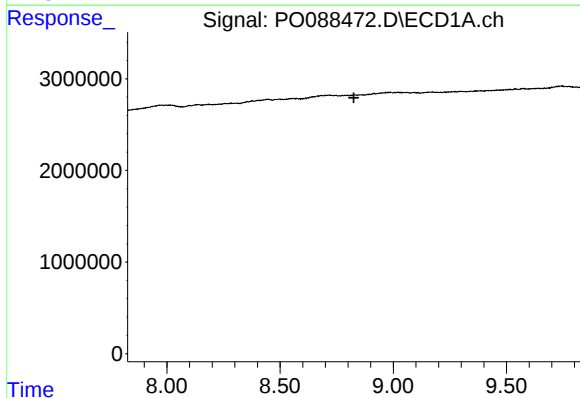
R.T.: 8.683 min  
Delta R.T.: -0.051 min  
Response: 252146  
Conc: 1.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



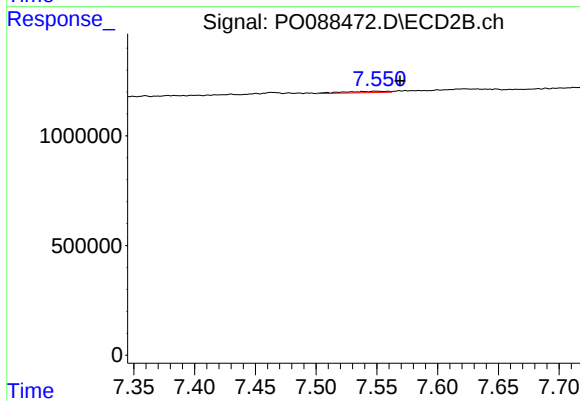
#38 AR-1262-3

R.T.: 7.464 min  
Delta R.T.: -0.042 min  
Response: 153077  
Conc: 2.81 ng/ml



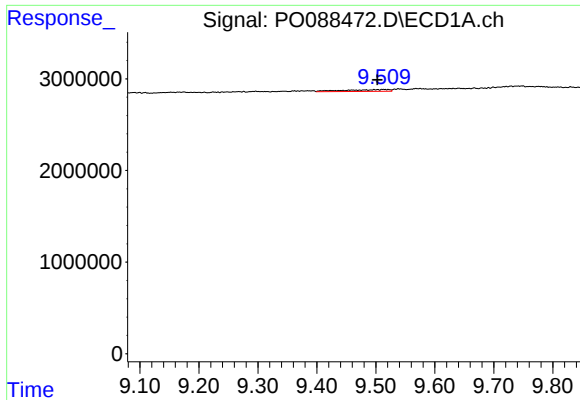
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.826 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

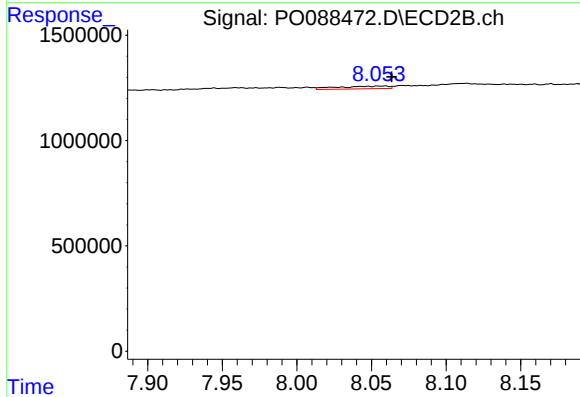
R.T.: 7.549 min  
Delta R.T.: -0.020 min  
Response: 158416  
Conc: 1.57 ng/ml



#40 AR-1262-5

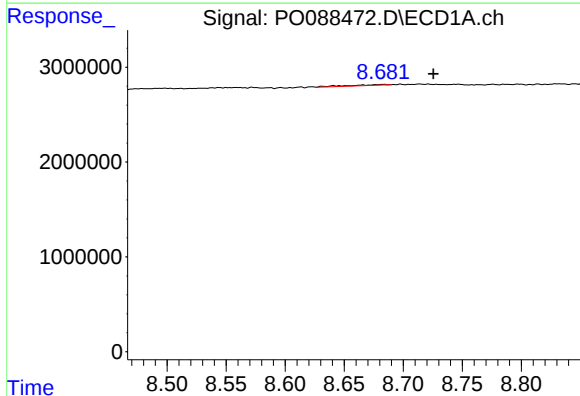
R.T.: 9.513 min  
Delta R.T.: 0.010 min  
Response: 1003948  
Conc: 11.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



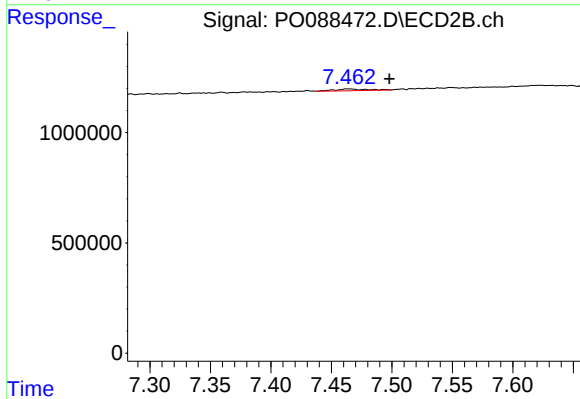
#40 AR-1262-5

R.T.: 8.059 min  
Delta R.T.: -0.005 min  
Response: 308635  
Conc: 6.28 ng/ml



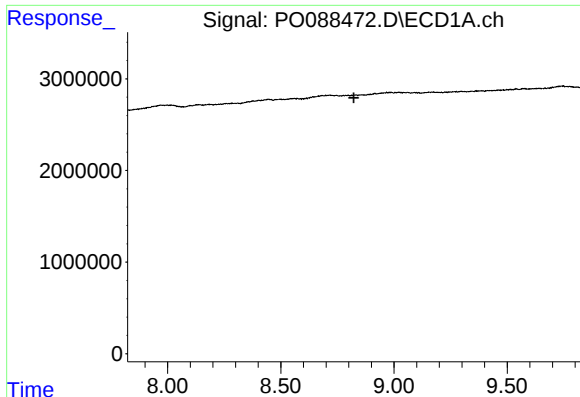
#41 AR-1268-1

R.T.: 8.683 min  
Delta R.T.: -0.043 min  
Response: 252146  
Conc: 1.00 ng/ml



#41 AR-1268-1

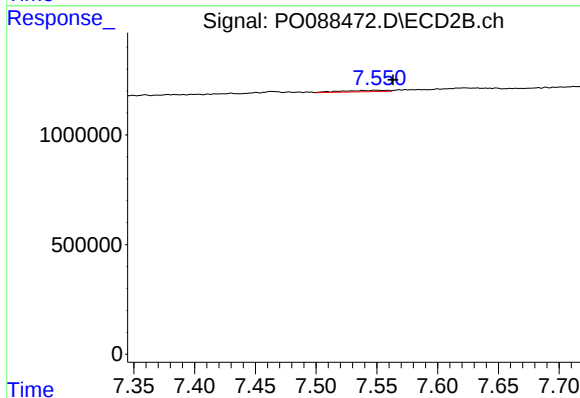
R.T.: 7.464 min  
Delta R.T.: -0.034 min  
Response: 153077  
Conc: 0.93 ng/ml



#42 AR-1268-2

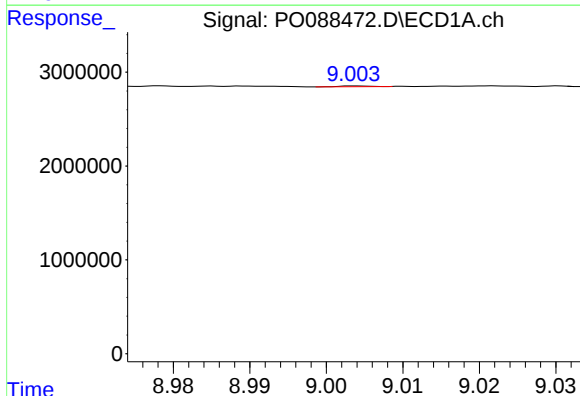
R.T.: 0.000 min  
Exp R.T.: 8.823 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



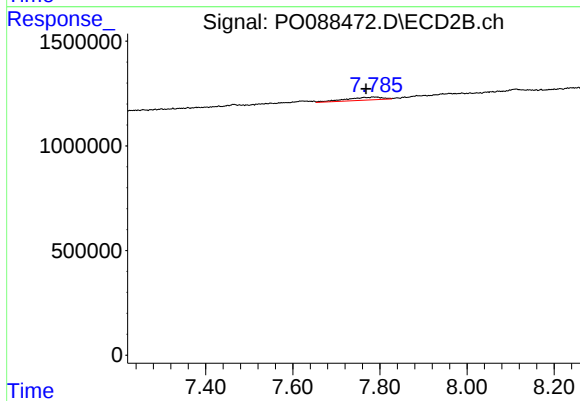
#42 AR-1268-2

R.T.: 7.549 min  
Delta R.T.: -0.014 min  
Response: 158416  
Conc: 1.06 ng/ml



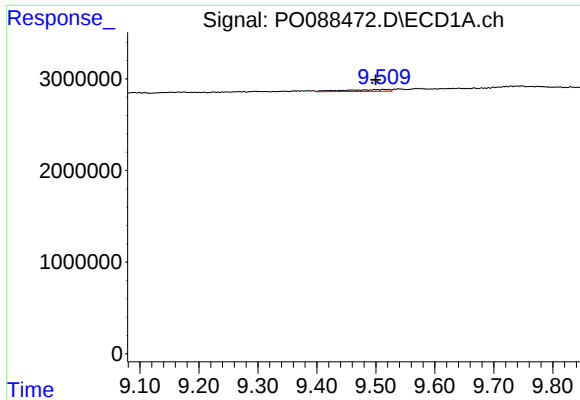
#43 AR-1268-3

R.T.: 9.004 min  
Delta R.T.: -0.055 min  
Response: 19687  
Conc: 0.10 ng/ml



#43 AR-1268-3

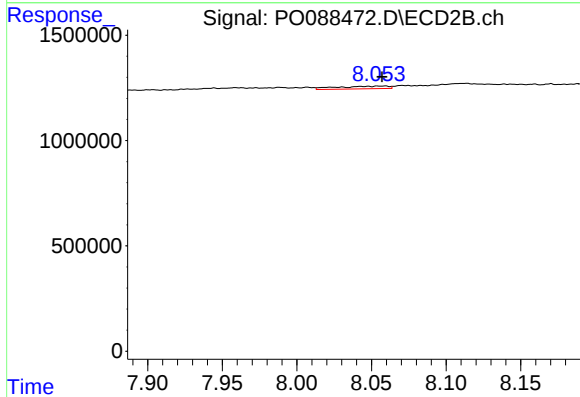
R.T.: 7.785 min  
Delta R.T.: 0.016 min  
Response: 788205  
Conc: 6.24 ng/ml



#44 AR-1268-4

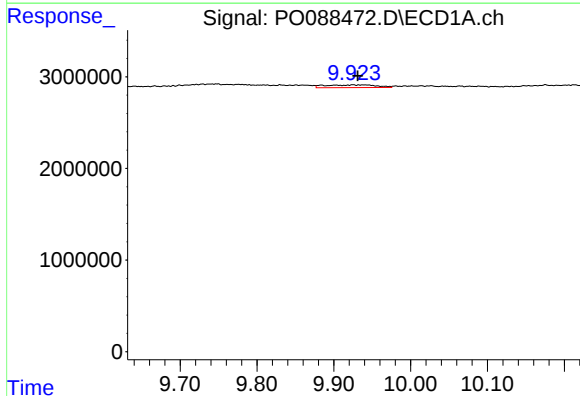
R.T.: 9.513 min  
Delta R.T.: 0.014 min  
Response: 1003948  
Conc: 10.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



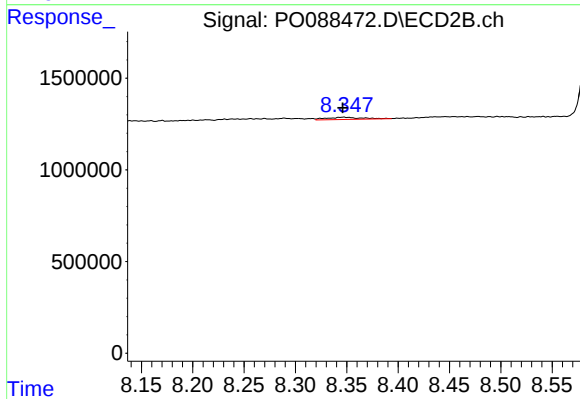
#44 AR-1268-4

R.T.: 8.059 min  
Delta R.T.: 0.002 min  
Response: 308635  
Conc: 5.86 ng/ml



#45 AR-1268-5

R.T.: 9.925 min  
Delta R.T.: -0.006 min  
Response: 1372357  
Conc: 2.08 ng/ml



#45 AR-1268-5

R.T.: 8.347 min  
Delta R.T.: 0.000 min  
Response: 302560  
Conc: 0.79 ng/ml