

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0030420\  
 Data File : P0066940.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 04 Mar 2020 16:28  
 Operator : DD\AJ  
 Sample : L1775-13  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 CR-3

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 05 07:07:13 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0030420.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 04 13:48:03 2020  
 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... | 4.118 | 3.401 | 1043832 | 930177 | 19.581 | 20.063   |
| 2)                          | SA Decachlor... | 9.588 | 8.283 | 1038789 | 995735 | 18.867 | 19.260   |
|                             |                 |       |       |         |        |        |          |
| Target Compounds            |                 |       |       |         |        |        |          |
| 3)                          | L1 AR-1016-1    | 5.202 | 0.000 | 15288   | 0      | 7.970  | N.D. #   |
| 5)                          | L1 AR-1016-3    | 5.401 | 0.000 | 15364   | 0      | 8.941  | N.D. #   |
| 6)                          | L1 AR-1016-4    | 5.454 | 0.000 | 32147   | 0      | 21.679 | N.D. #   |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.897 | 0       | 4675   | N.D.   | 3.522 #  |
| 9)                          | L2 AR-1221-2    | 4.415 | 3.694 | 22238   | 27835  | 51.297 | 88.999 # |
| 12)                         | L3 AR-1232-2    | 4.963 | 0.000 | 21658   | 0      | 43.279 | N.D. #   |
| 14)                         | L3 AR-1232-4    | 5.454 | 0.000 | 32147   | 0      | 67.162 | N.D. #   |
| 15)                         | L3 AR-1232-5    | 5.539 | 4.897 | 23206   | 4675   | 67.378 | 10.723 # |
| 16)                         | L4 AR-1242-1    | 5.202 | 0.000 | 15288   | 0      | 13.102 | N.D. #   |
| 18)                         | L4 AR-1242-3    | 5.401 | 0.000 | 15364   | 0      | 14.241 | N.D. #   |
| 19)                         | L4 AR-1242-4    | 5.454 | 0.000 | 32147   | 0      | 35.413 | N.D. #   |
| 20)                         | L4 AR-1242-5    | 6.123 | 0.000 | 1949    | 0      | 1.866  | N.D. #   |
| 21)                         | L5 AR-1248-1    | 5.202 | 0.000 | 15288   | 0      | 16.411 | N.D. #   |
| 22)                         | L5 AR-1248-2    | 5.539 | 0.000 | 23206   | 0      | 18.350 | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.123 | 4.897 | 1949    | 4675   | 1.071  | 3.325 #  |
| 25)                         | L5 AR-1248-5    | 6.123 | 0.000 | 1949    | 0      | 1.107  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.104 | 0.000 | 11522   | 0      | 6.231  | N.D. #   |
| 27)                         | L6 AR-1254-2    | 6.265 | 5.450 | 12529   | 9107   | 4.142  | 4.618    |
| 28)                         | L6 AR-1254-3    | 6.701 | 0.000 | 32900   | 0      | 10.563 | N.D. #   |
| 29)                         | L6 AR-1254-4    | 6.967 | 0.000 | 16855   | 0      | 6.621  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 7.381 | 6.421 | 44311   | 5522   | 16.457 | 1.838 #  |
| 31)                         | L7 AR-1260-1    | 0.000 | 5.906 | 0       | 6492   | N.D.   | 2.474 #  |
| 32)                         | L7 AR-1260-2    | 7.099 | 6.092 | 14294   | 14714  | 3.465  | 4.513 #  |
| 33)                         | L7 AR-1260-3    | 7.448 | 6.252 | 10034   | 6493   | 2.809  | 2.154    |
| 35)                         | L7 AR-1260-5    | 7.984 | 0.000 | 23946   | 0      | 3.419  | N.D. #   |
| 36)                         | L8 AR-1262-1    | 7.448 | 6.421 | 10034   | 5522   | 2.330  | 3.780 #  |
| 37)                         | L8 AR-1262-2    | 7.984 | 0.000 | 23946   | 0      | 3.576  | N.D. #   |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.235 | 0       | 17898  | N.D.   | 7.731 #  |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.295 | 0       | 15072  | N.D.   | 3.415 #  |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.235 | 0       | 17898  | N.D.   | 2.546 #  |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.295 | 0       | 15072  | N.D.   | 2.265 #  |
| 45)                         | L9 AR-1268-5    | 0.000 | 8.058 | 0       | 14793  | N.D.   | 0.848 #  |
| -----                       |                 |       |       |         |        |        |          |

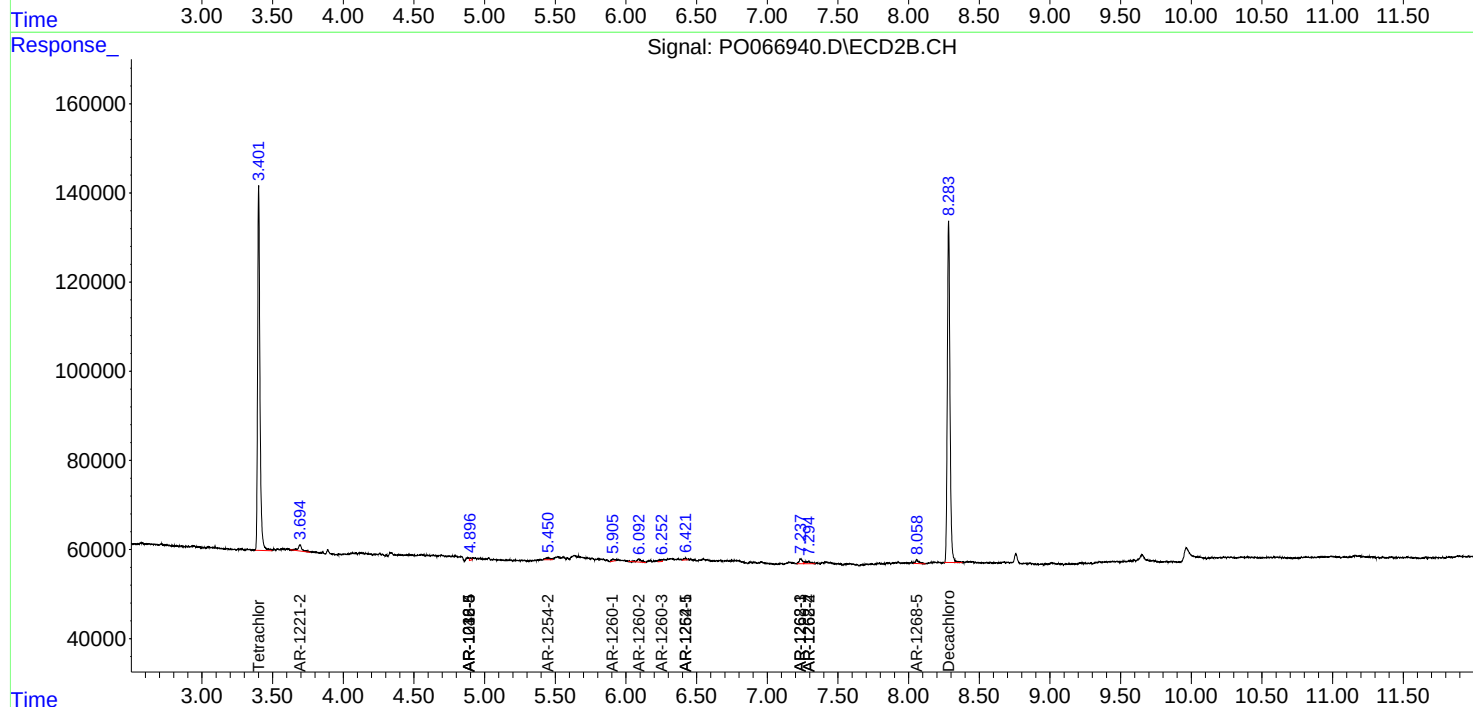
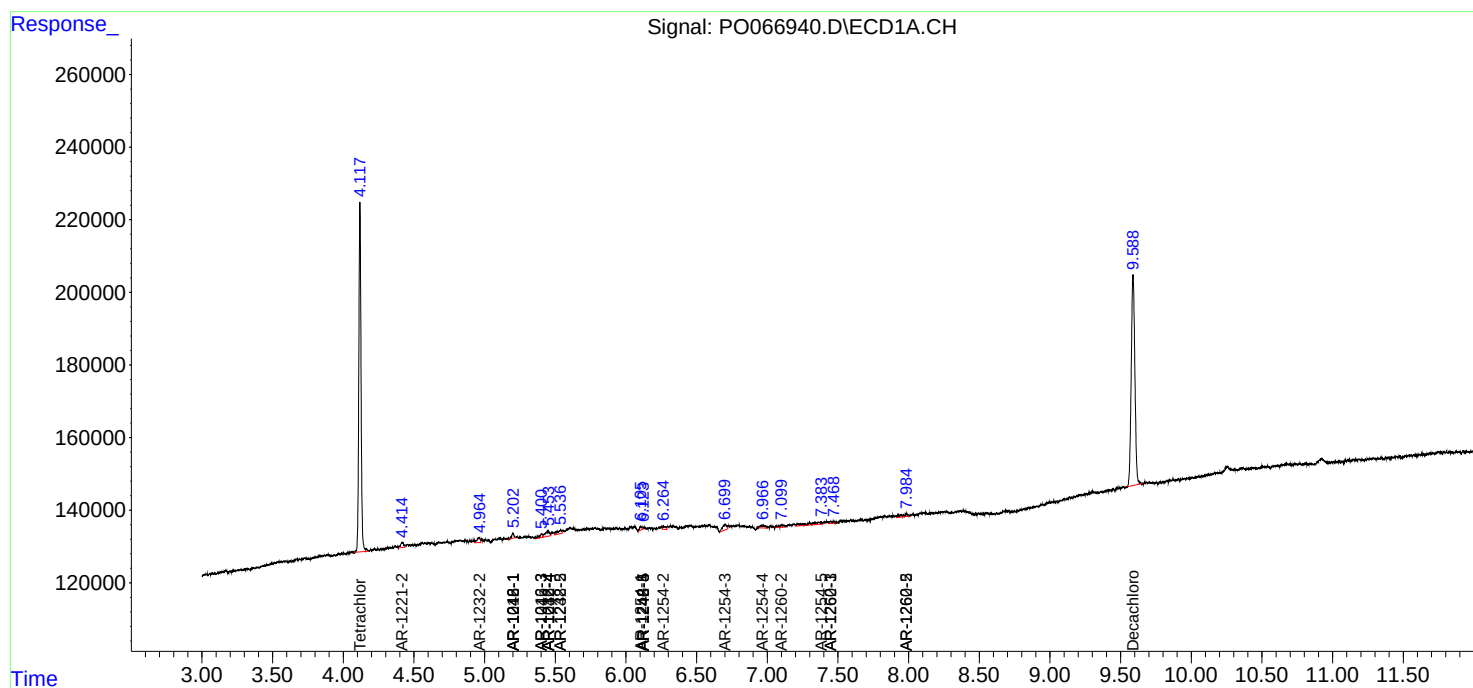
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

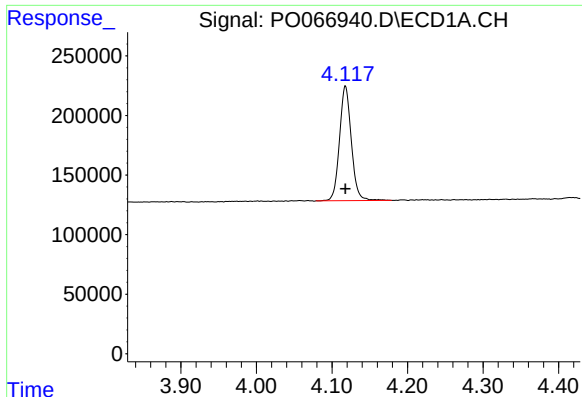
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO030420\  
Data File : PO066940.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 04 Mar 2020 16:28  
Operator : DD\AJ  
Sample : L1775-13  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
CR-3

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 05 07:07:13 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO030420.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 04 13:48:03 2020  
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

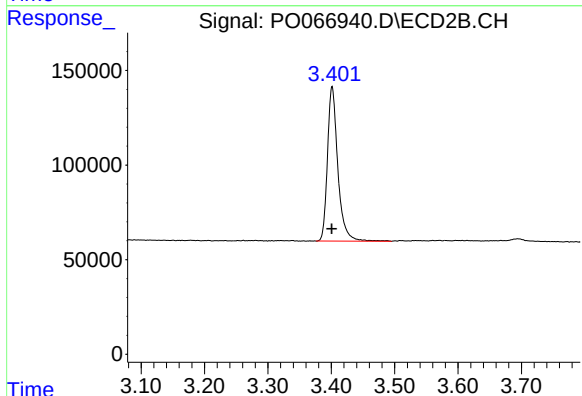




#1 Tetrachloro-m-xylene

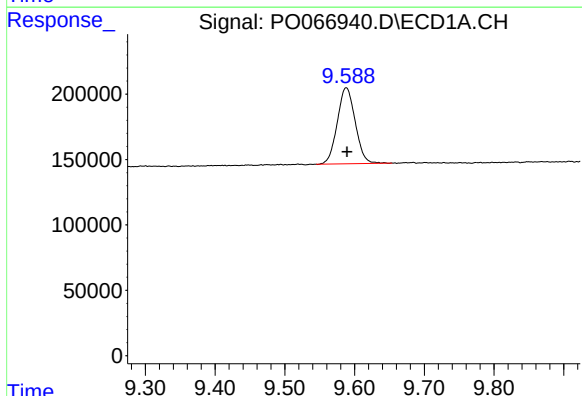
R.T.: 4.118 min  
Delta R.T.: 0.000 min  
Response: 1043832  
Conc: 19.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CR-3



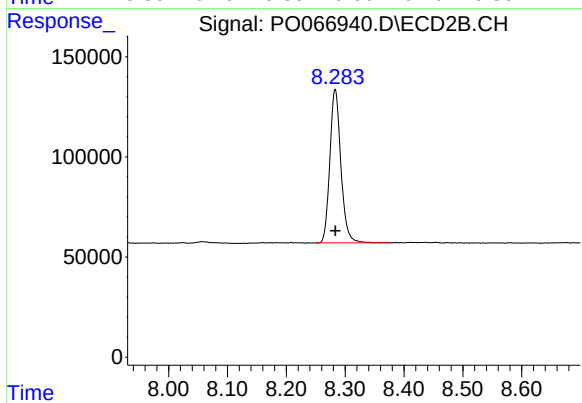
#1 Tetrachloro-m-xylene

R.T.: 3.401 min  
Delta R.T.: 0.000 min  
Response: 930177  
Conc: 20.06 ng/ml



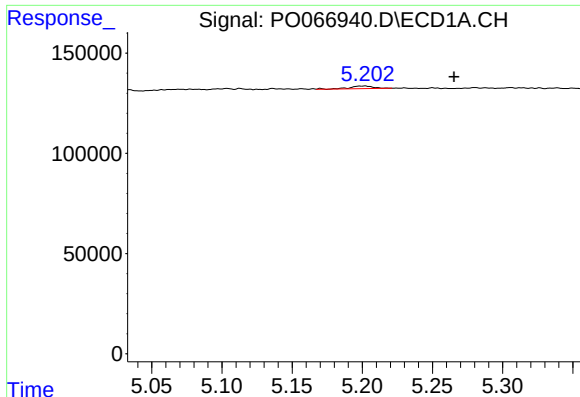
#2 Decachlorobiphenyl

R.T.: 9.588 min  
Delta R.T.: -0.001 min  
Response: 1038789  
Conc: 18.87 ng/ml



#2 Decachlorobiphenyl

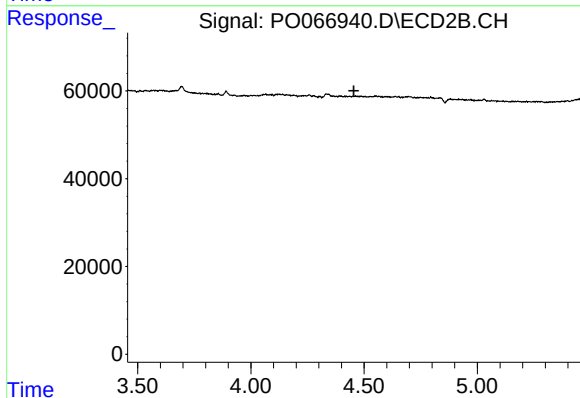
R.T.: 8.283 min  
Delta R.T.: 0.000 min  
Response: 995735  
Conc: 19.26 ng/ml



#3 AR-1016-1

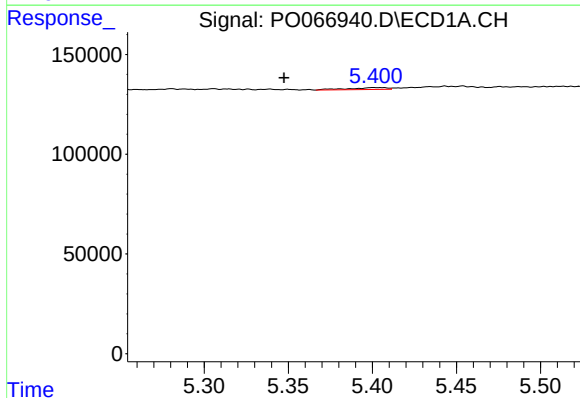
R.T.: 5.202 min  
Delta R.T.: -0.064 min  
Response: 15288  
Conc: 7.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CR-3



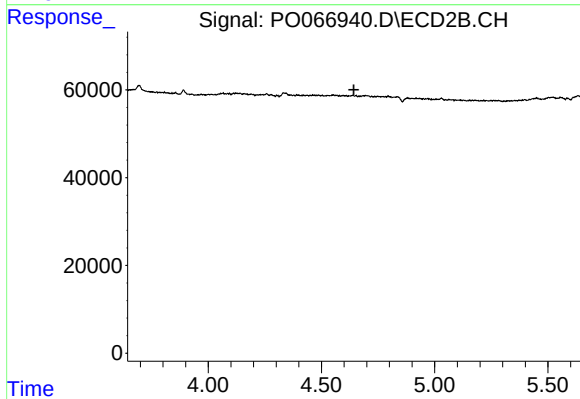
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.455 min  
Response: 0  
Conc: N.D.



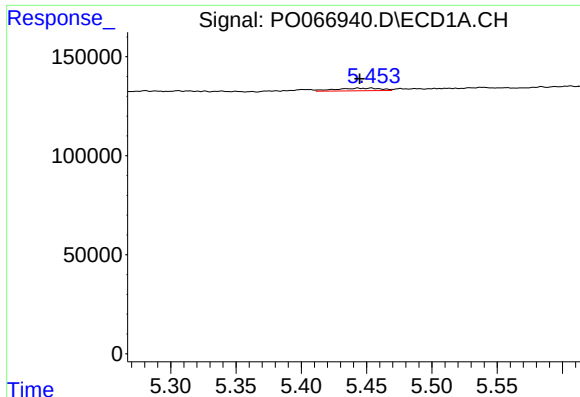
#5 AR-1016-3

R.T.: 5.401 min  
Delta R.T.: 0.054 min  
Response: 15364  
Conc: 8.94 ng/ml



#5 AR-1016-3

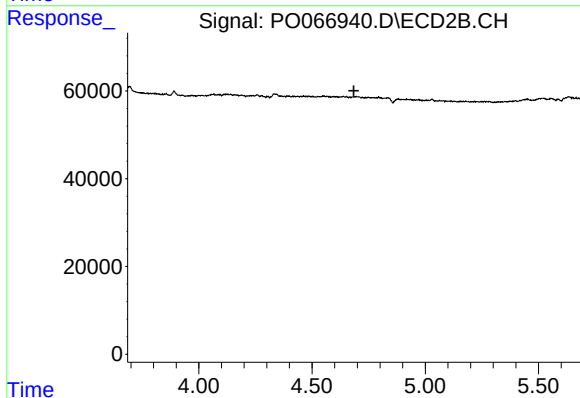
R.T.: 0.000 min  
Exp R.T. : 4.643 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

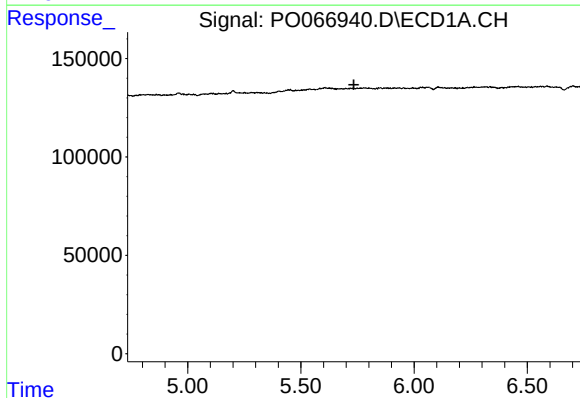
R.T.: 5.454 min  
Delta R.T.: 0.009 min  
Response: 32147  
Conc: 21.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CR-3



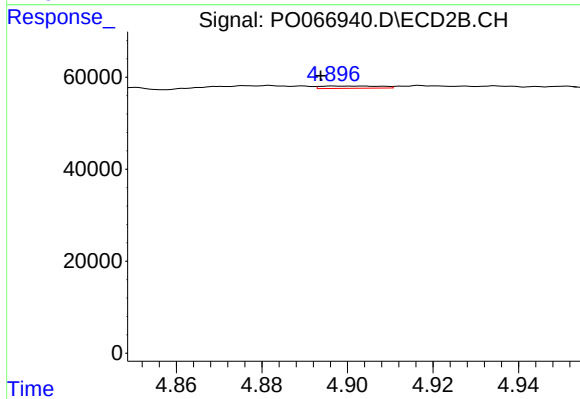
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 4.685 min  
Response: 0  
Conc: N.D.



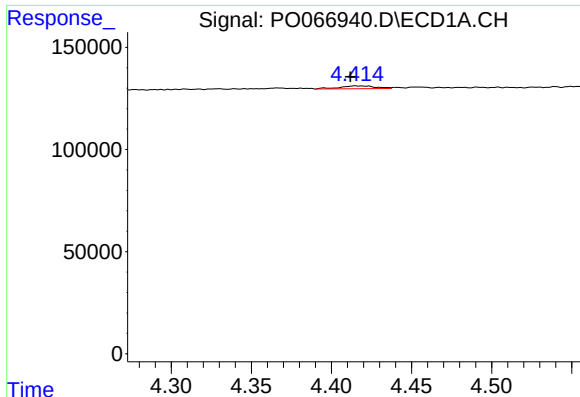
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.734 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

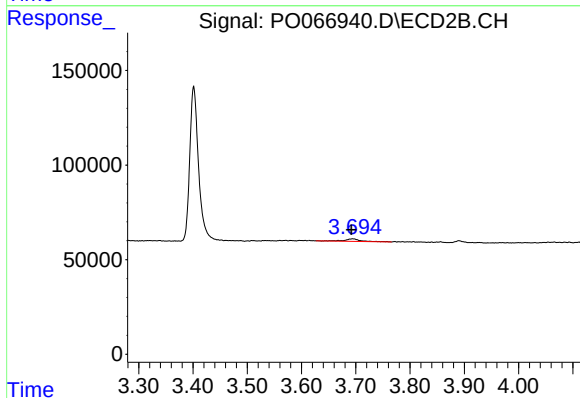
R.T.: 4.897 min  
Delta R.T.: 0.004 min  
Response: 4675  
Conc: 3.52 ng/ml



#9 AR-1221-2

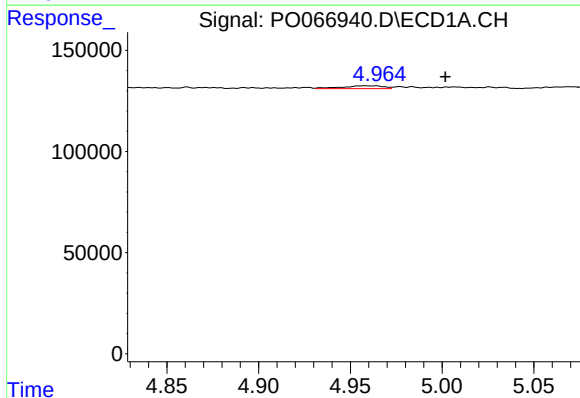
R.T.: 4.415 min  
Delta R.T.: 0.004 min  
Response: 22238  
Conc: 51.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CR-3



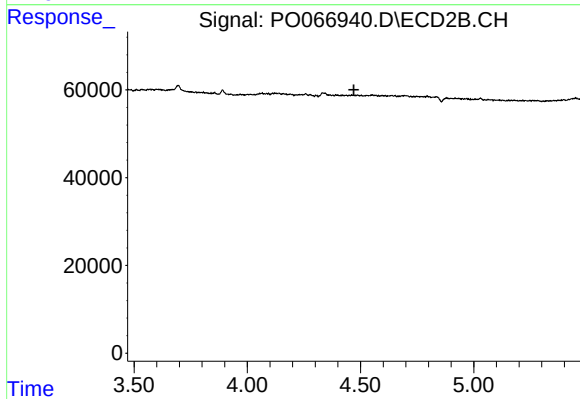
#9 AR-1221-2

R.T.: 3.694 min  
Delta R.T.: 0.002 min  
Response: 27835  
Conc: 89.00 ng/ml



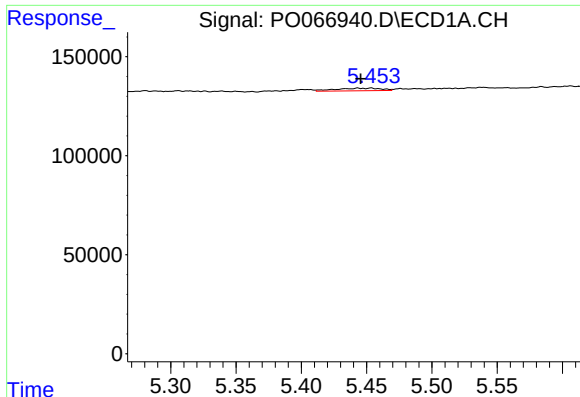
#12 AR-1232-2

R.T.: 4.963 min  
Delta R.T.: -0.039 min  
Response: 21658  
Conc: 43.28 ng/ml



#12 AR-1232-2

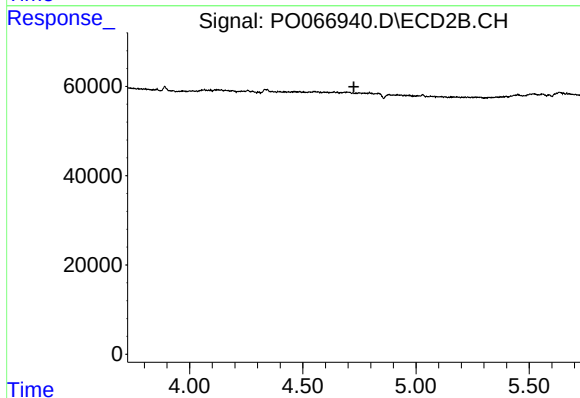
R.T.: 0.000 min  
Exp R.T.: 4.471 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

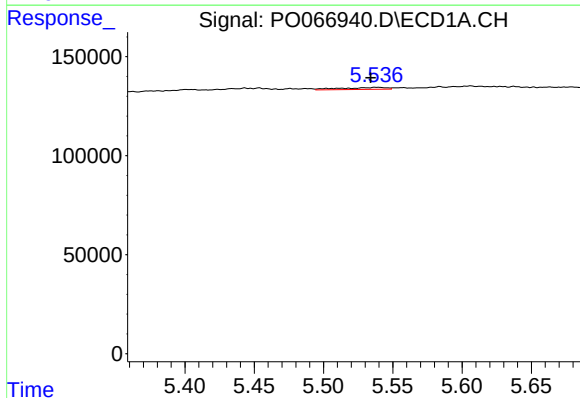
R.T.: 5.454 min  
Delta R.T.: 0.008 min  
Response: 32147  
Conc: 67.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CR-3



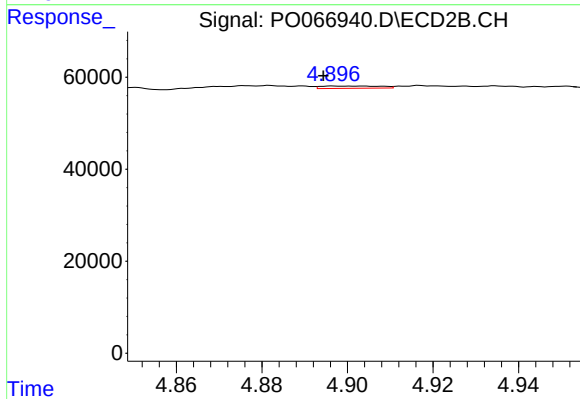
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 4.726 min  
Response: 0  
Conc: N.D.



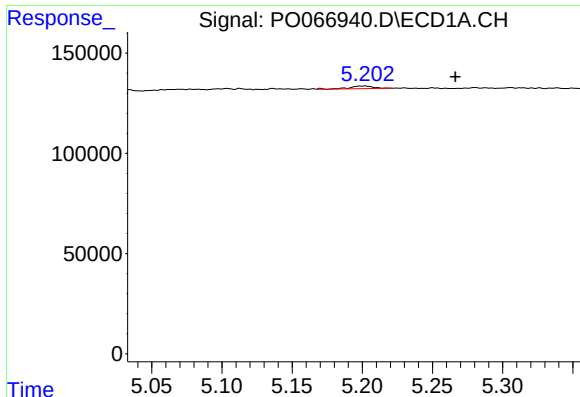
#15 AR-1232-5

R.T.: 5.539 min  
Delta R.T.: 0.004 min  
Response: 23206  
Conc: 67.38 ng/ml



#15 AR-1232-5

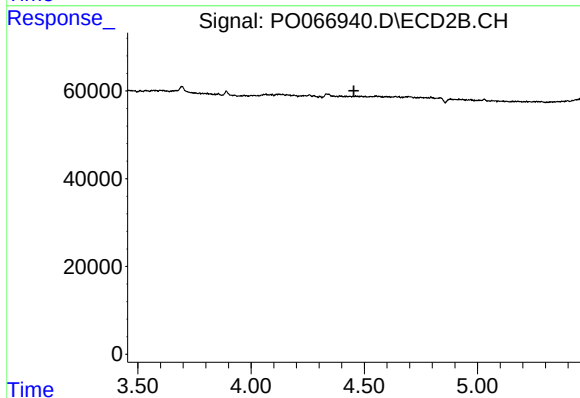
R.T.: 4.897 min  
Delta R.T.: 0.003 min  
Response: 4675  
Conc: 10.72 ng/ml



#16 AR-1242-1

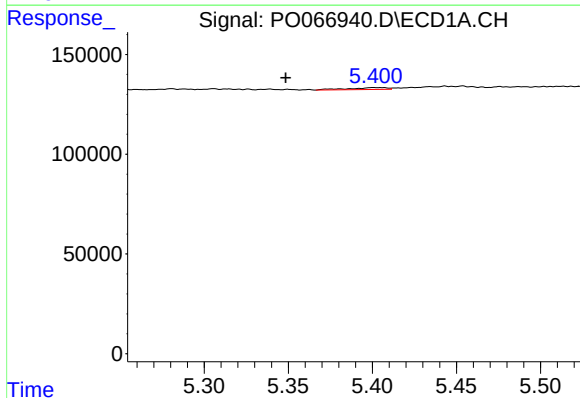
R.T.: 5.202 min  
Delta R.T.: -0.065 min  
Response: 15288  
Conc: 13.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CR-3



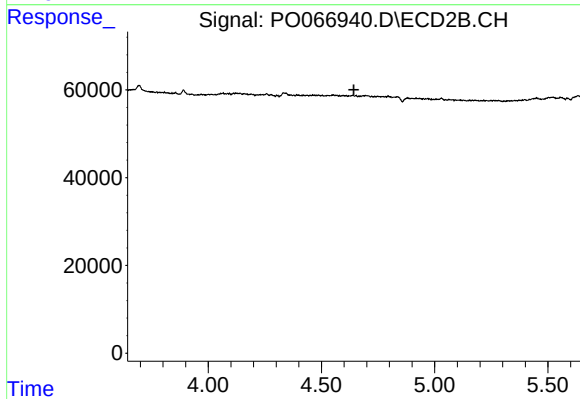
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.454 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

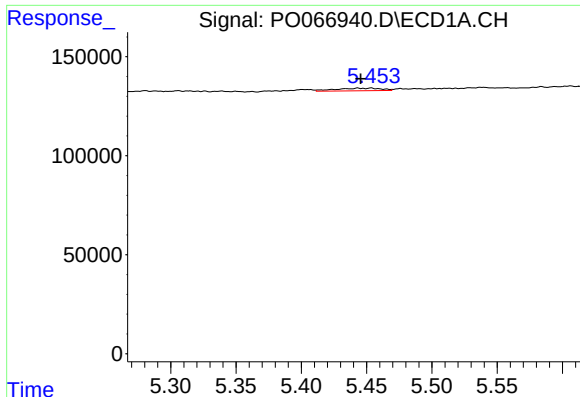
R.T.: 5.401 min  
Delta R.T.: 0.053 min  
Response: 15364  
Conc: 14.24 ng/ml



#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 4.643 min  
Response: 0  
Conc: N.D.

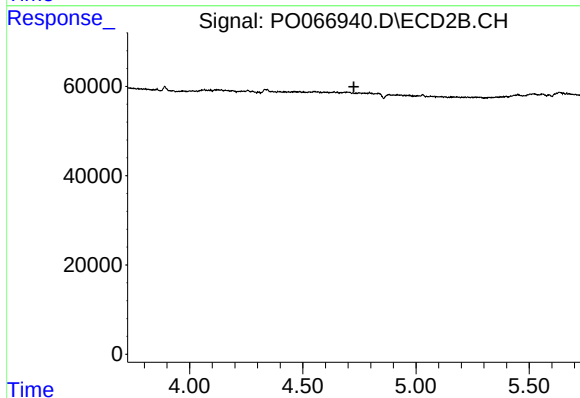




#19 AR-1242-4

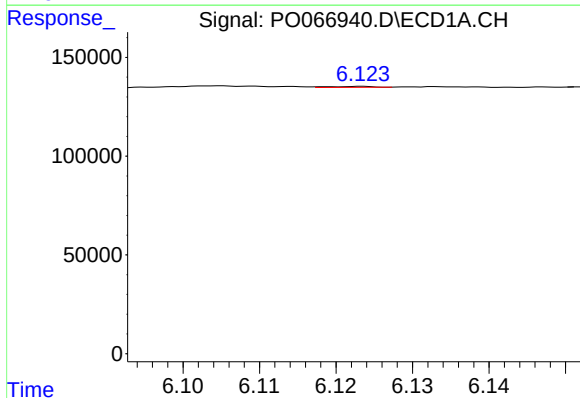
R.T.: 5.454 min  
Delta R.T.: 0.008 min  
Response: 32147  
Conc: 35.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CR-3



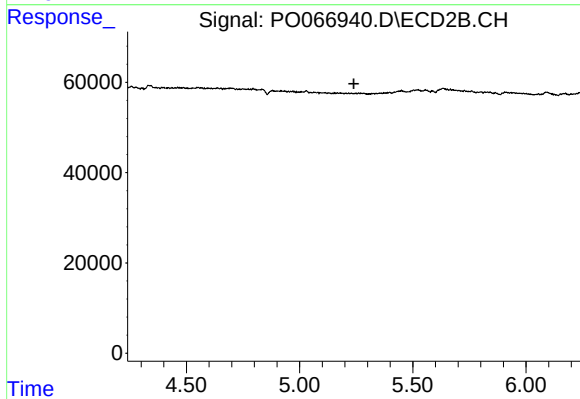
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 4.726 min  
Response: 0  
Conc: N.D.



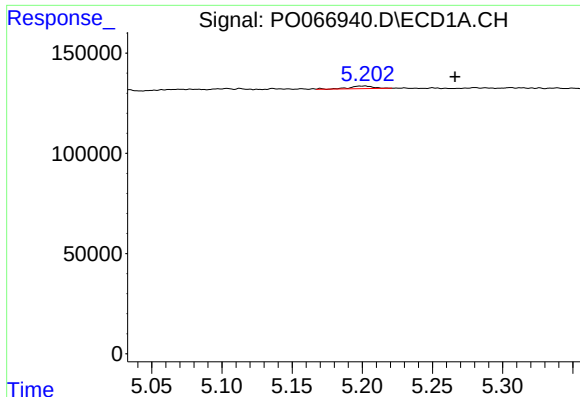
#20 AR-1242-5

R.T.: 6.123 min  
Delta R.T.: -0.048 min  
Response: 1949  
Conc: 1.87 ng/ml



#20 AR-1242-5

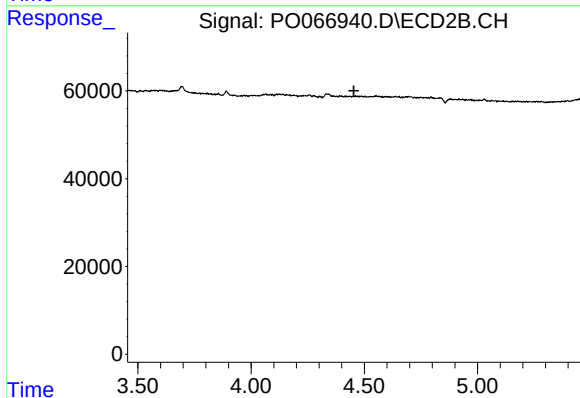
R.T.: 0.000 min  
Exp R.T. : 5.240 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

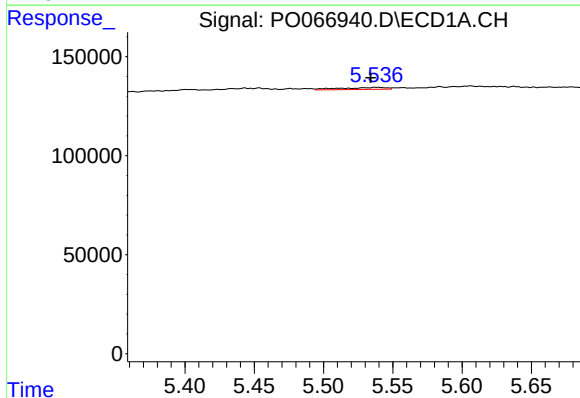
R.T.: 5.202 min  
Delta R.T.: -0.064 min  
Response: 15288  
Conc: 16.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CR-3



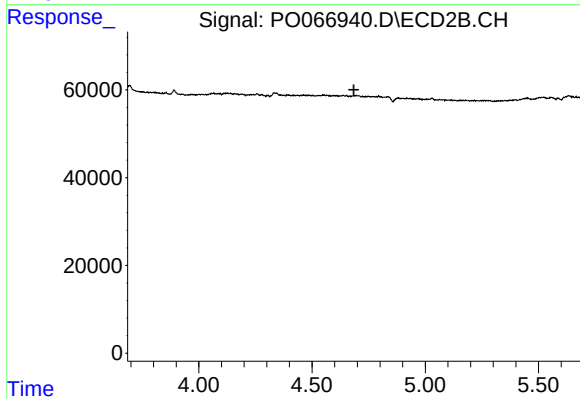
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 4.454 min  
Response: 0  
Conc: N.D.



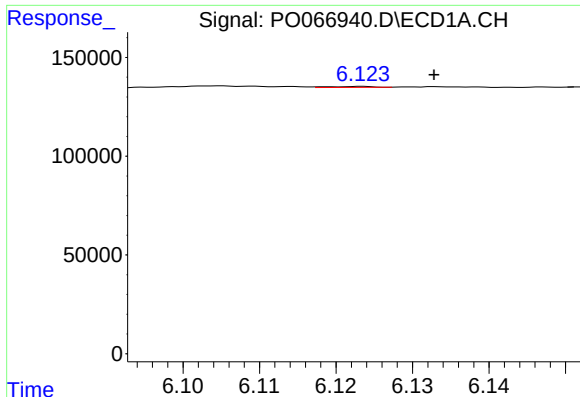
#22 AR-1248-2

R.T.: 5.539 min  
Delta R.T.: 0.004 min  
Response: 23206  
Conc: 18.35 ng/ml



#22 AR-1248-2

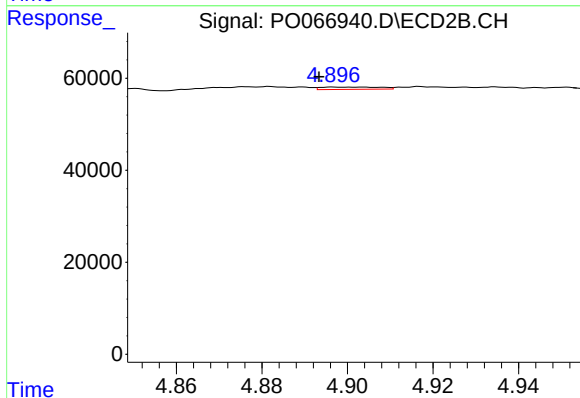
R.T.: 0.000 min  
Exp R.T. : 4.685 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

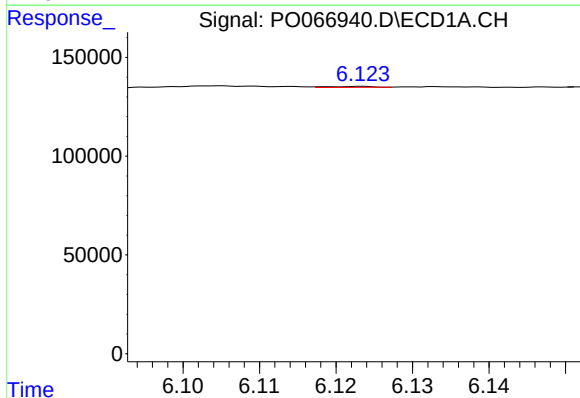
R.T.: 6.123 min  
Delta R.T.: -0.010 min  
Response: 1949  
Conc: 1.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CR-3



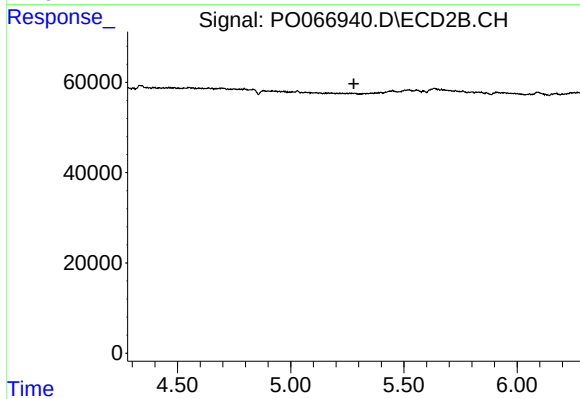
#24 AR-1248-4

R.T.: 4.897 min  
Delta R.T.: 0.004 min  
Response: 4675  
Conc: 3.33 ng/ml



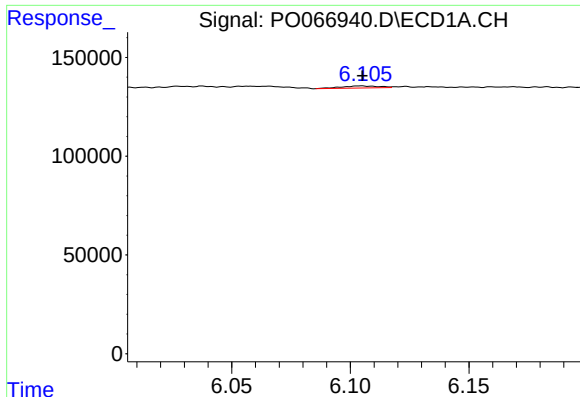
#25 AR-1248-5

R.T.: 6.123 min  
Delta R.T.: -0.047 min  
Response: 1949  
Conc: 1.11 ng/ml



#25 AR-1248-5

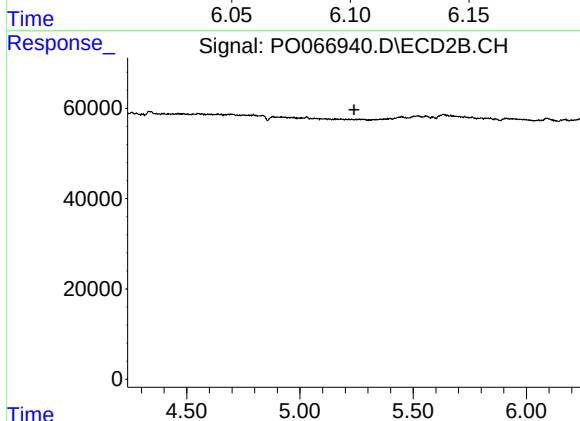
R.T.: 0.000 min  
Exp R.T.: 5.279 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

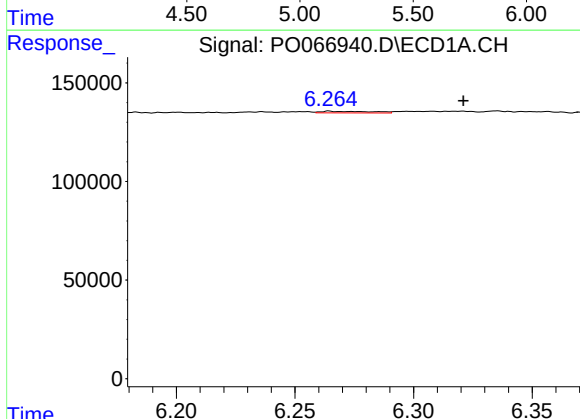
R.T.: 6.104 min  
Delta R.T.: 0.000 min  
Response: 11522  
Conc: 6.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CR-3



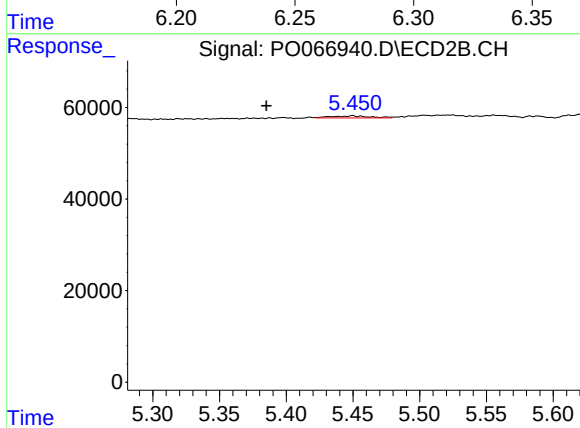
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 5.239 min  
Response: 0  
Conc: N.D.



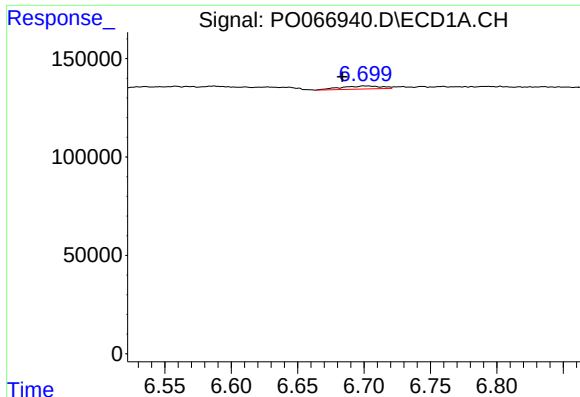
#27 AR-1254-2

R.T.: 6.265 min  
Delta R.T.: -0.056 min  
Response: 12529  
Conc: 4.14 ng/ml



#27 AR-1254-2

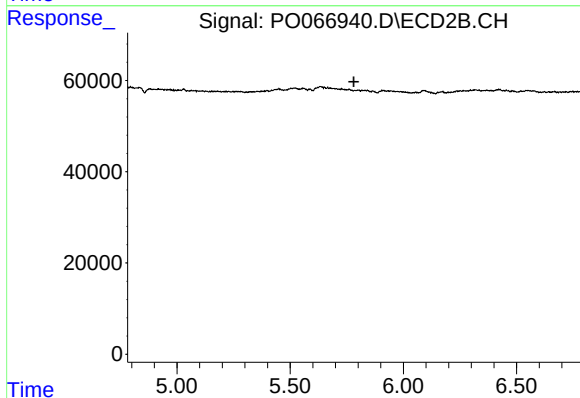
R.T.: 5.450 min  
Delta R.T.: 0.064 min  
Response: 9107  
Conc: 4.62 ng/ml



#28 AR-1254-3

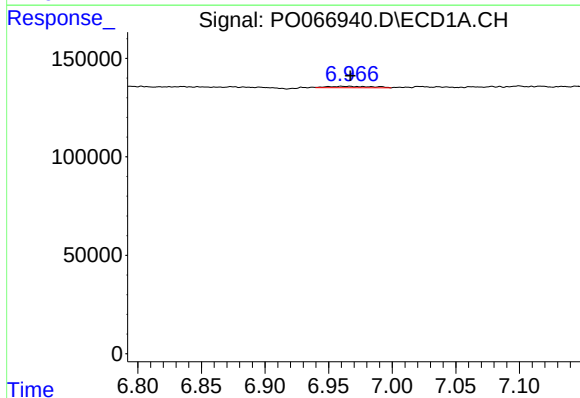
R.T.: 6.701 min  
Delta R.T.: 0.017 min  
Response: 32900  
Conc: 10.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CR-3



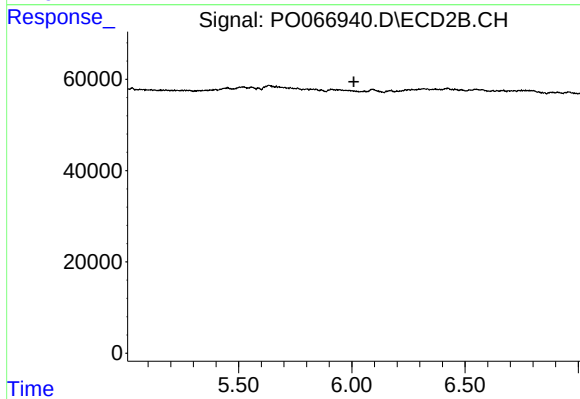
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 5.781 min  
Response: 0  
Conc: N.D.



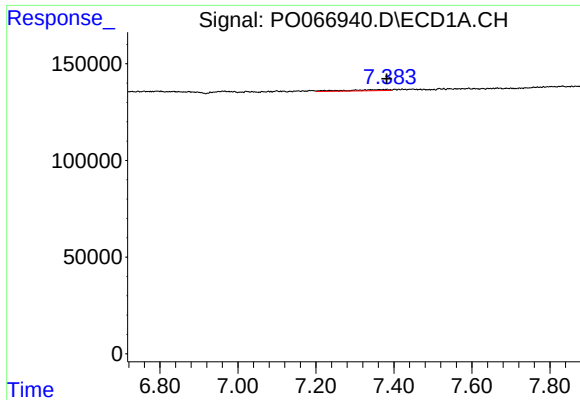
#29 AR-1254-4

R.T.: 6.967 min  
Delta R.T.: 0.000 min  
Response: 16855  
Conc: 6.62 ng/ml



#29 AR-1254-4

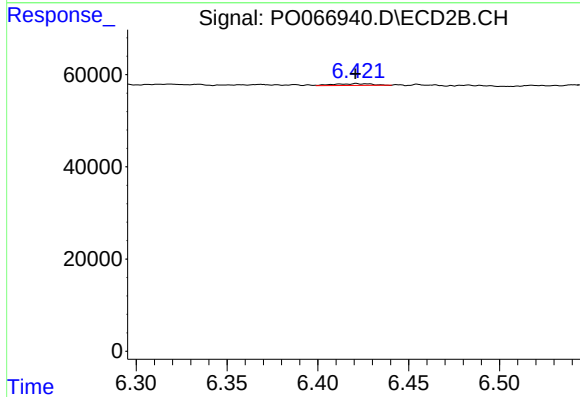
R.T.: 0.000 min  
Exp R.T. : 6.009 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

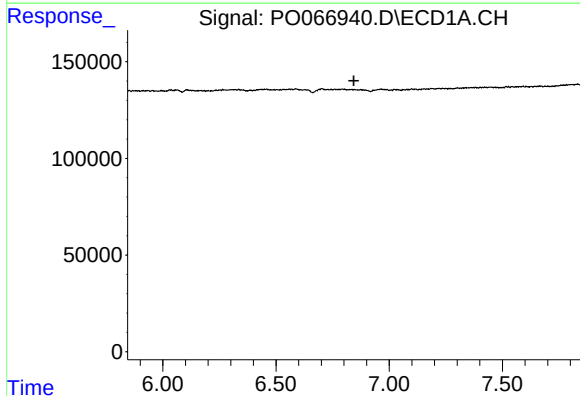
R.T.: 7.381 min  
Delta R.T.: 0.000 min  
Response: 44311  
Conc: 16.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CR-3



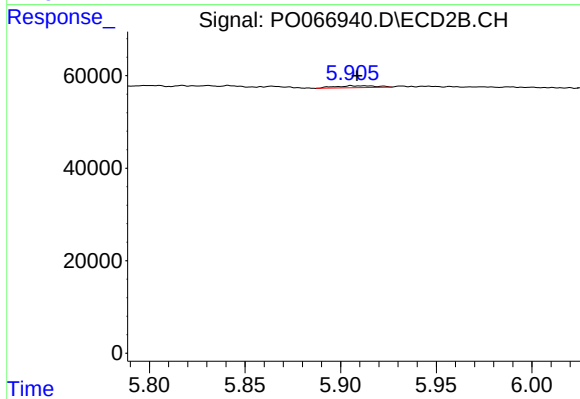
#30 AR-1254-5

R.T.: 6.421 min  
Delta R.T.: 0.000 min  
Response: 5522  
Conc: 1.84 ng/ml



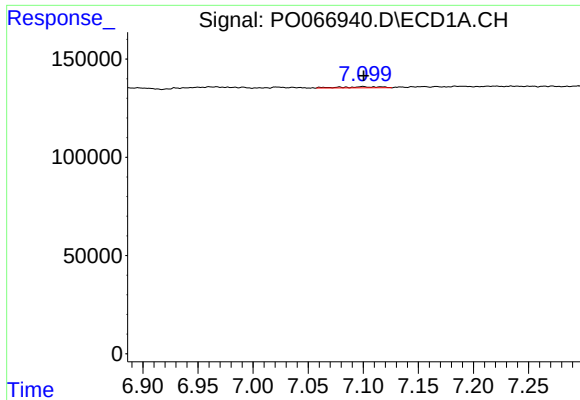
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.844 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

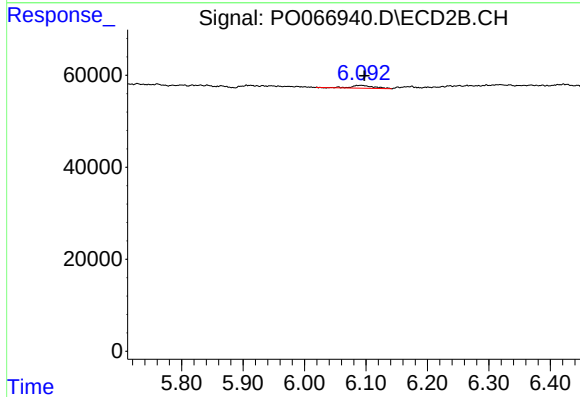
R.T.: 5.906 min  
Delta R.T.: -0.003 min  
Response: 6492  
Conc: 2.47 ng/ml



#32 AR-1260-2

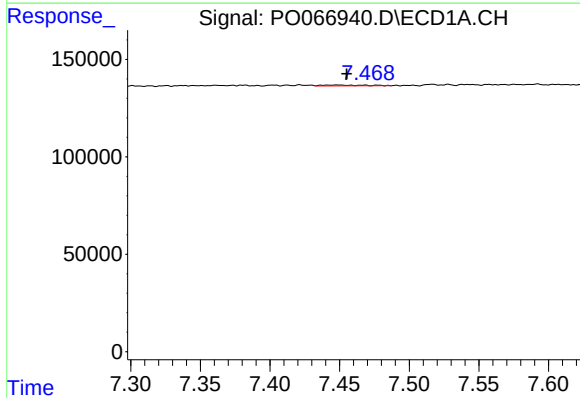
R.T.: 7.099 min  
Delta R.T.: -0.001 min  
Response: 14294  
Conc: 3.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CR-3



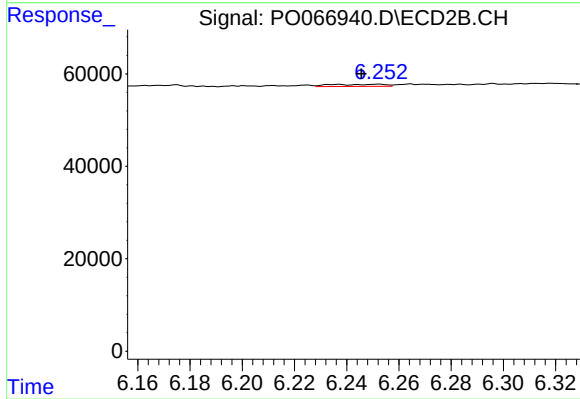
#32 AR-1260-2

R.T.: 6.092 min  
Delta R.T.: -0.006 min  
Response: 14714  
Conc: 4.51 ng/ml



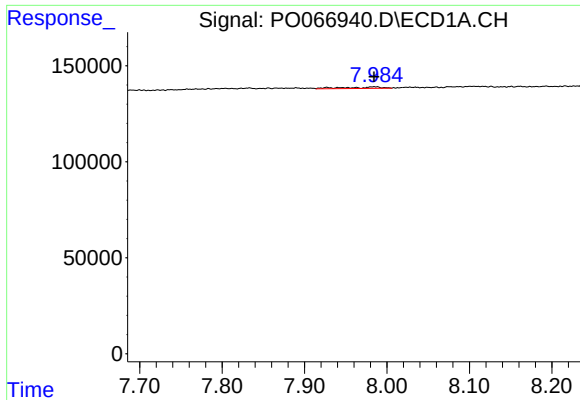
#33 AR-1260-3

R.T.: 7.448 min  
Delta R.T.: -0.007 min  
Response: 10034  
Conc: 2.81 ng/ml



#33 AR-1260-3

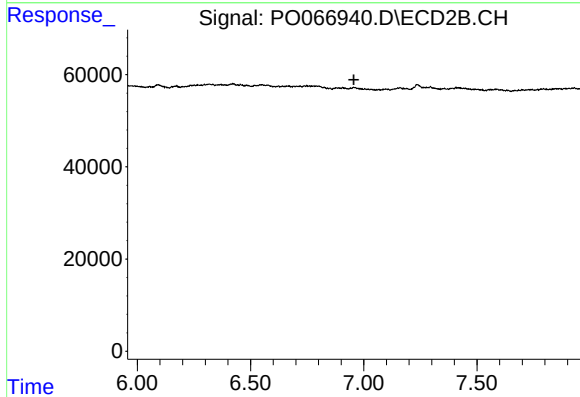
R.T.: 6.252 min  
Delta R.T.: 0.006 min  
Response: 6493  
Conc: 2.15 ng/ml



#35 AR-1260-5

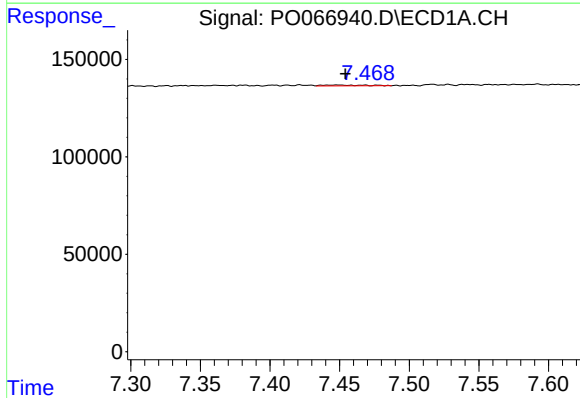
R.T.: 7.984 min  
Delta R.T.: 0.000 min  
Response: 23946  
Conc: 3.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CR-3



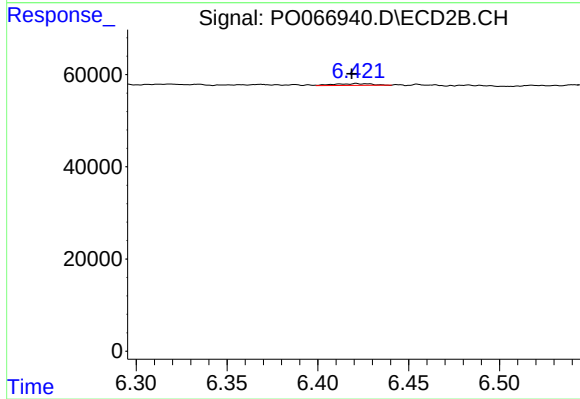
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 6.956 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

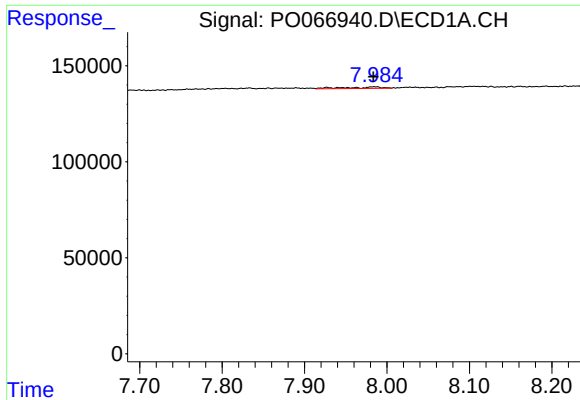
R.T.: 7.448 min  
Delta R.T.: -0.006 min  
Response: 10034  
Conc: 2.33 ng/ml



#36 AR-1262-1

R.T.: 6.421 min  
Delta R.T.: 0.003 min  
Response: 5522  
Conc: 3.78 ng/ml

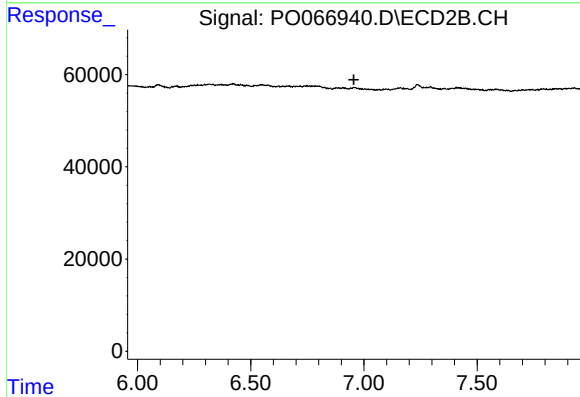




#37 AR-1262-2

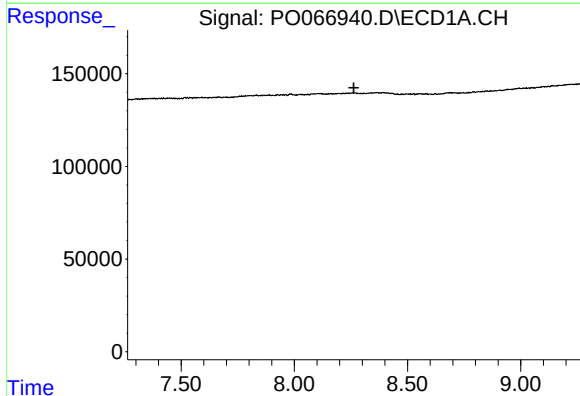
R.T.: 7.984 min  
Delta R.T.: 0.000 min  
Response: 23946  
Conc: 3.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CR-3



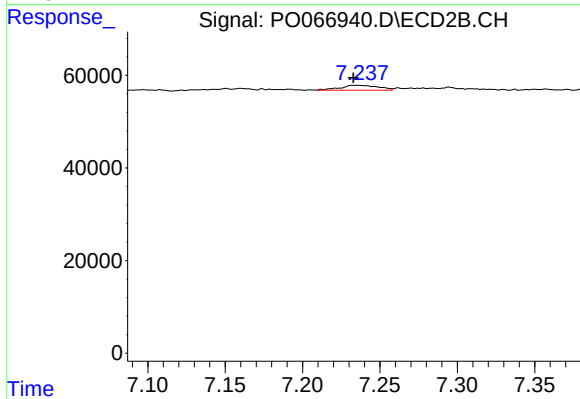
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 6.956 min  
Response: 0  
Conc: N.D.



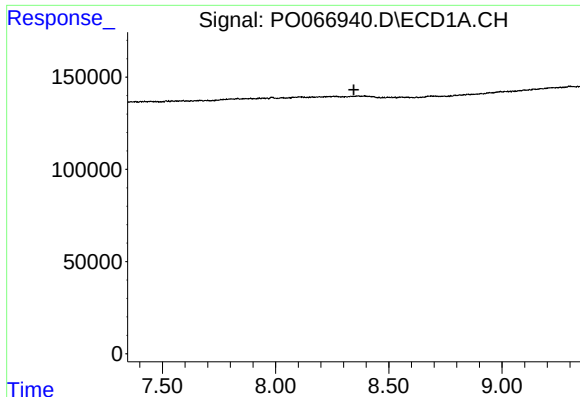
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.263 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

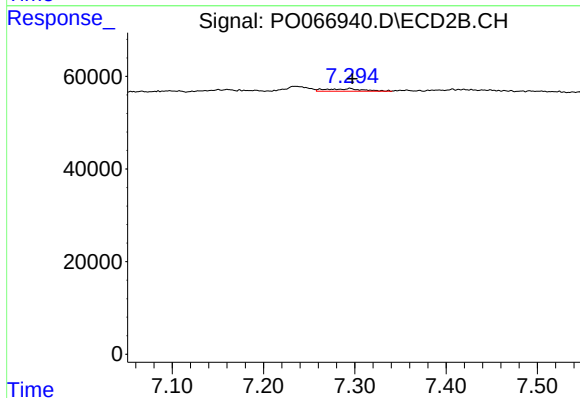
R.T.: 7.235 min  
Delta R.T.: 0.002 min  
Response: 17898  
Conc: 7.73 ng/ml



#39 AR-1262-4

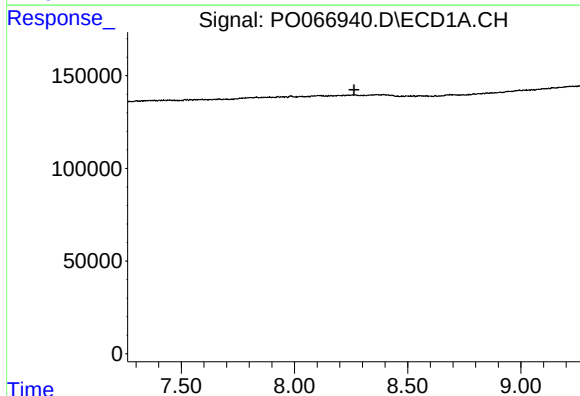
R.T.: 0.000 min  
Exp R.T.: 8.346 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
CR-3



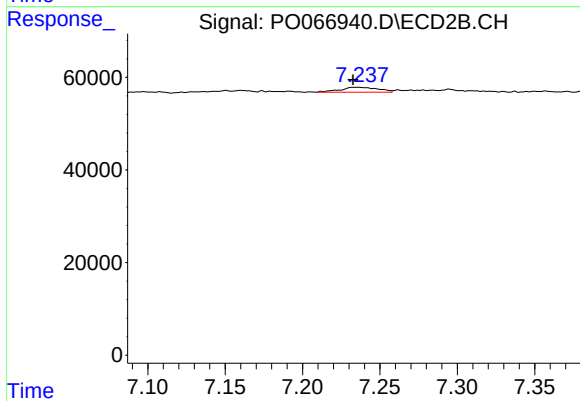
#39 AR-1262-4

R.T.: 7.295 min  
Delta R.T.: -0.002 min  
Response: 15072  
Conc: 3.42 ng/ml



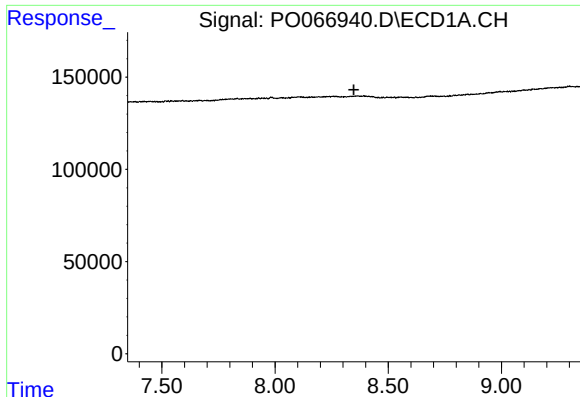
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 8.263 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

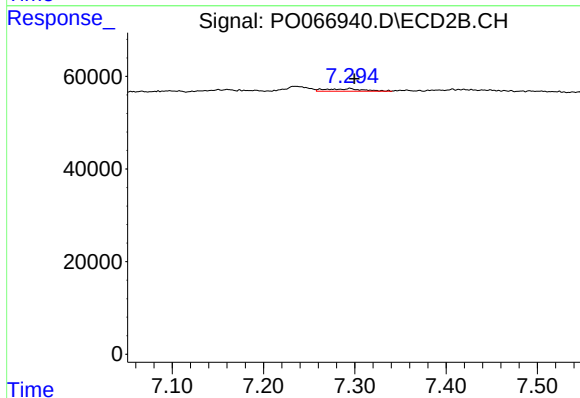
R.T.: 7.235 min  
Delta R.T.: 0.002 min  
Response: 17898  
Conc: 2.55 ng/ml



#42 AR-1268-2

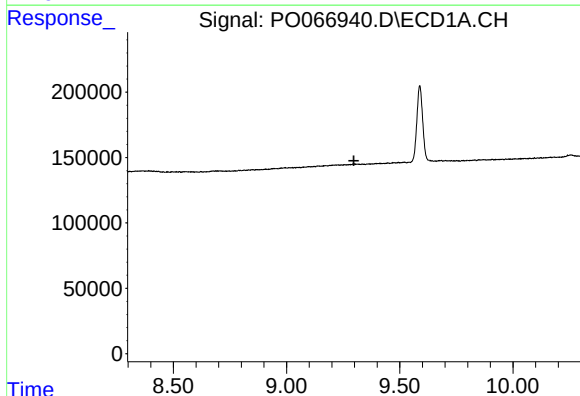
R.T.: 0.000 min  
Exp R.T.: 8.348 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
CR-3



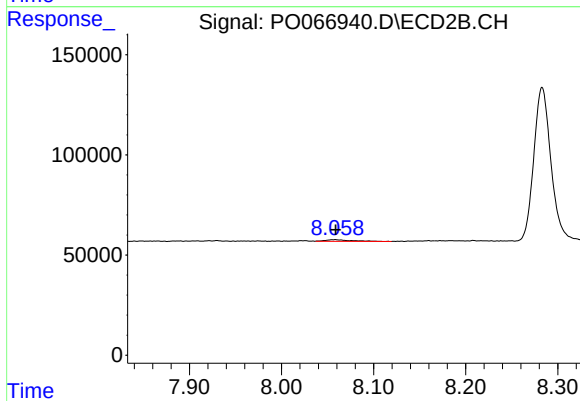
#42 AR-1268-2

R.T.: 7.295 min  
Delta R.T.: -0.005 min  
Response: 15072  
Conc: 2.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.297 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.058 min  
Delta R.T.: 0.000 min  
Response: 14793  
Conc: 0.85 ng/ml