

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO103018\  
 Data File : PO050751.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 30 Oct 2018 12:15  
 Operator : SM/SJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 30 13:21:17 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 30 07:48:38 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2  | ng/ml   | ng/ml      |
|-----------------------------|-----------------|--------|-------|----------|---------|---------|------------|
| -----                       |                 |        |       |          |         |         |            |
| System Monitoring Compounds |                 |        |       |          |         |         |            |
| 1)                          | SA Tetrachlo... | 4.356  | 3.347 | 10816359 | 4921679 | 21.639  | 22.644     |
| 2)                          | SA Decachlor... | 10.017 | 8.095 | 6706185  | 4928615 | 21.575  | 19.268     |
| Target Compounds            |                 |        |       |          |         |         |            |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.634 | 0        | 63206   | N.D.    | 10.388 #   |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.833 | 0        | 9343241 | N.D.    | 1082.703 # |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.618 | 0        | 28144   | N.D.    | 16.650 #   |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.627 | 0        | 48956   | N.D.    | 38.468 #   |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.634 | 0        | 63206   | N.D.    | 28.353 #   |
| 15)                         | L3 AR-1232-5    | 0.000  | 4.833 | 0        | 9343241 | N.D.    | 3512.863 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.634 | 0        | 63206   | N.D.    | 13.232 #   |
| 20)                         | L4 AR-1242-5    | 6.422  | 5.145 | 681216   | 2284765 | 73.032  | 354.640 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 4.634 | 0        | 63206   | N.D.    | 9.075 #    |
| 23)                         | L5 AR-1248-3    | 0.000  | 4.634 | 0        | 63206   | N.D.    | 9.042 #    |
| 24)                         | L5 AR-1248-4    | 6.413  | 4.833 | 423212   | 9343241 | 25.386  | 1001.292 # |
| 25)                         | L5 AR-1248-5    | 6.422  | 5.145 | 681216   | 2284765 | 43.637  | 237.630 #  |
| 26)                         | L6 AR-1254-1    | 6.373  | 5.145 | 5695342  | 2284765 | 259.368 | 119.160 #  |
| 28)                         | L6 AR-1254-3    | 6.965  | 5.661 | 370721   | 1027266 | 10.646  | 36.294 #   |
| 29)                         | L6 AR-1254-4    | 7.239  | 5.937 | 237916   | 333643  | 10.286  | 18.876 #   |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.269 | 0        | 76281   | N.D.    | 2.853 #    |
| 31)                         | L7 AR-1260-1    | 0.000  | 5.759 | 0        | 29401   | N.D.    | 1.422 #    |
| 32)                         | L7 AR-1260-2    | 0.000  | 5.937 | 0        | 333643  | N.D.    | 11.619 #   |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.100 | 0        | 73984   | N.D.    | 3.000 #    |
| 35)                         | L7 AR-1260-5    | 0.000  | 6.765 | 0        | 104987  | N.D.    | 2.020 #    |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.269 | 0        | 76281   | N.D.    | 2.711 #    |
| 37)                         | L8 AR-1262-2    | 0.000  | 6.765 | 0        | 104987  | N.D.    | 2.337 #    |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.077 | 0        | 114318  | N.D.    | 6.367 #    |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.125 | 0        | 129568  | N.D.    | 4.404 #    |
| 40)                         | L8 AR-1262-5    | 0.000  | 7.627 | 0        | 56606   | N.D.    | 4.878 #    |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.077 | 0        | 114318  | N.D.    | 2.076 #    |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.125 | 0        | 129568  | N.D.    | 2.718 #    |
| 44)                         | L9 AR-1268-4    | 0.000  | 7.627 | 0        | 56606   | N.D.    | 4.052 #    |
| 45)                         | L9 AR-1268-5    | 0.000  | 7.947 | 0        | 36322   | N.D.    | 0.362 #    |
| -----                       |                 |        |       |          |         |         |            |

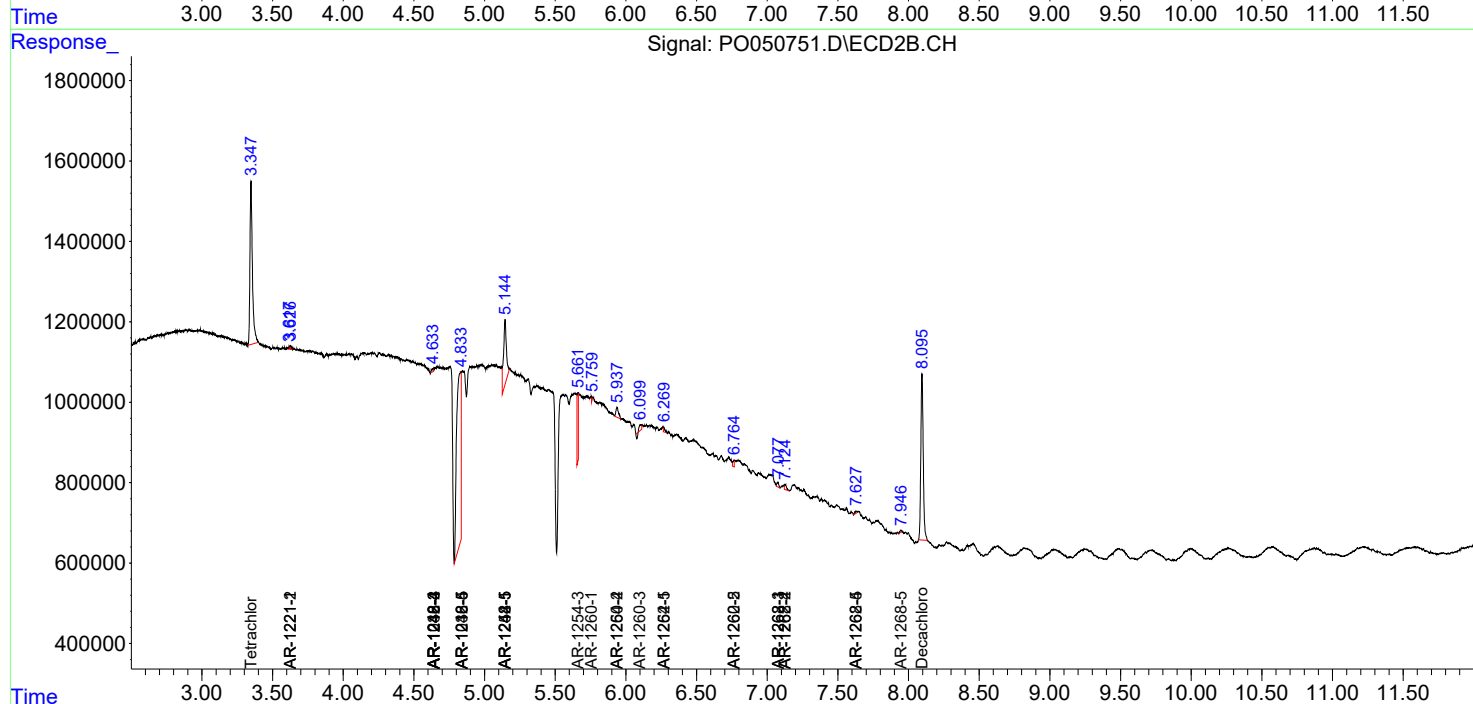
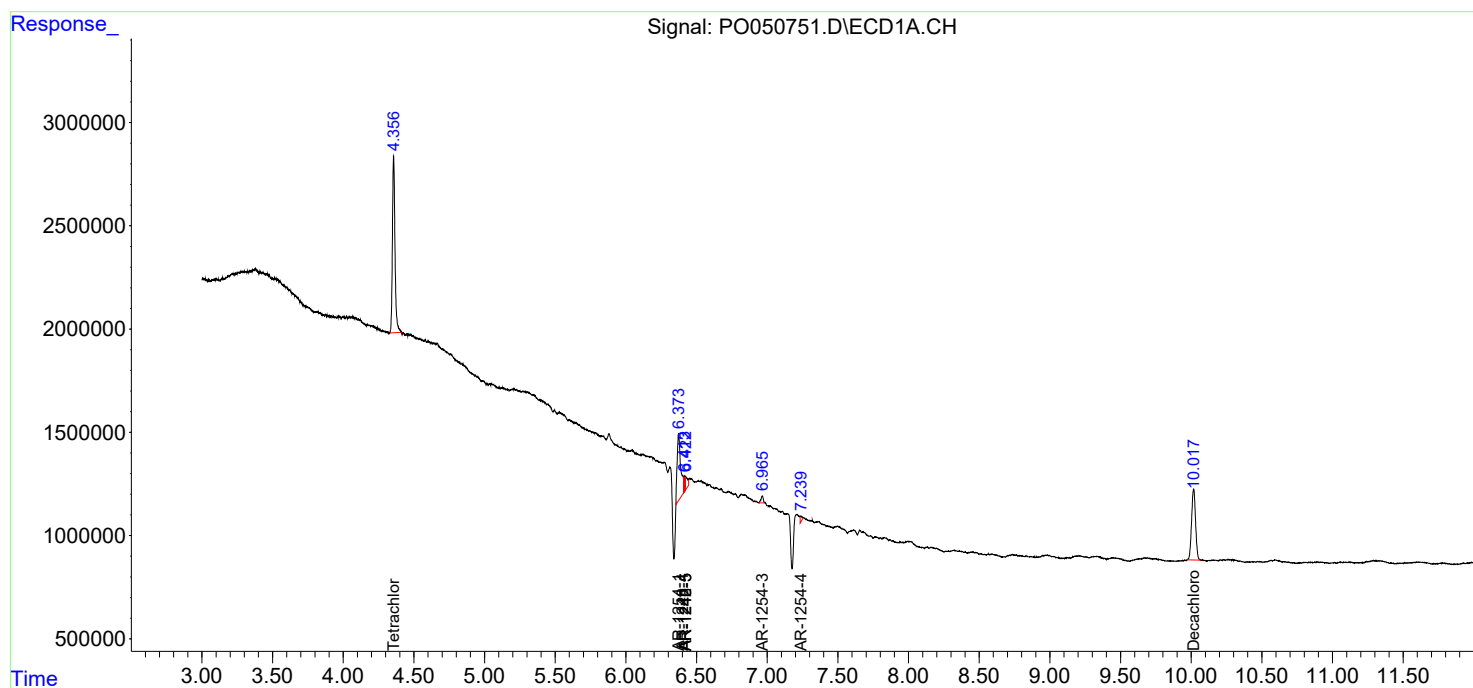
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

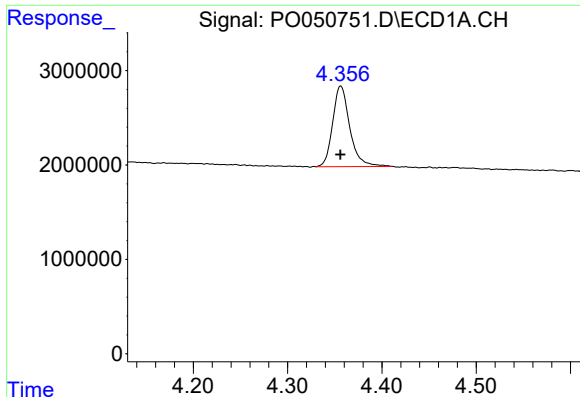
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO103018\  
Data File : PO050751.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 30 Oct 2018 12:15  
Operator : SM/SJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 30 13:21:17 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102918.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 30 07:48:38 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

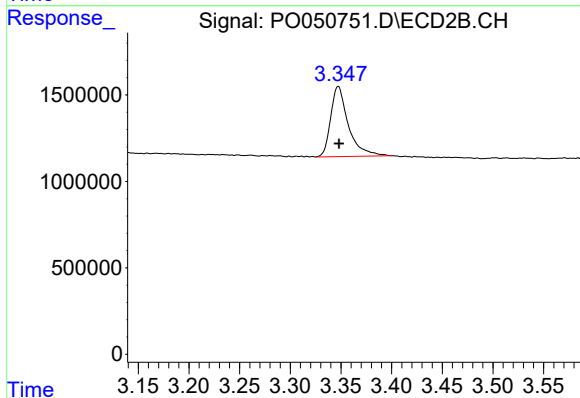




#1 Tetrachloro-m-xylene

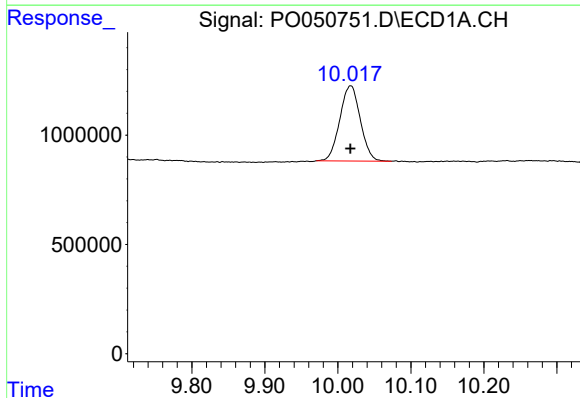
R.T.: 4.356 min  
Delta R.T.: 0.000 min  
Response: 10816359  
Conc: 21.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



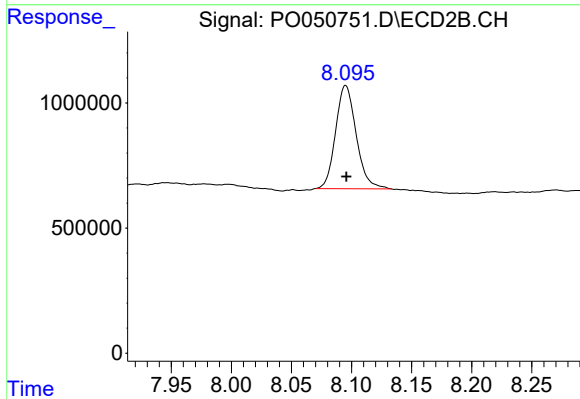
#1 Tetrachloro-m-xylene

R.T.: 3.347 min  
Delta R.T.: 0.000 min  
Response: 4921679  
Conc: 22.64 ng/ml



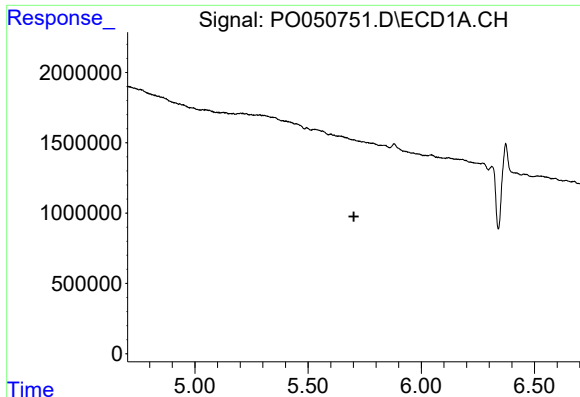
#2 Decachlorobiphenyl

R.T.: 10.017 min  
Delta R.T.: 0.000 min  
Response: 6706185  
Conc: 21.58 ng/ml



#2 Decachlorobiphenyl

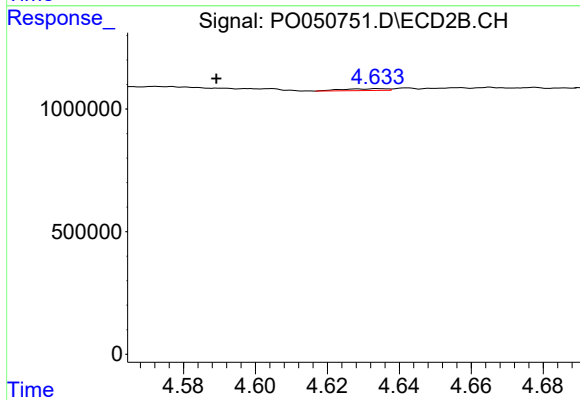
R.T.: 8.095 min  
Delta R.T.: 0.000 min  
Response: 4928615  
Conc: 19.27 ng/ml



#6 AR-1016-4

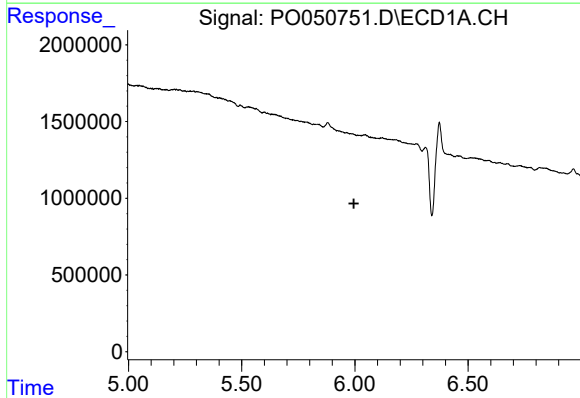
R.T.: 0.000 min  
Exp R.T.: 5.703 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



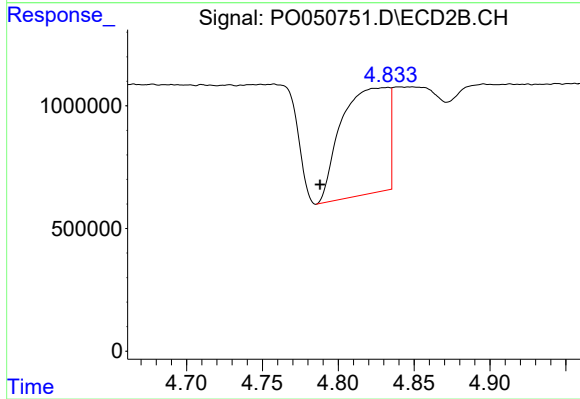
#6 AR-1016-4

R.T.: 4.634 min  
Delta R.T.: 0.045 min  
Response: 63206  
Conc: 10.39 ng/ml



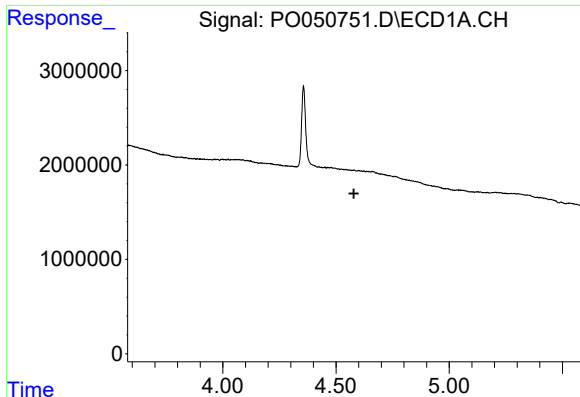
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 5.995 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

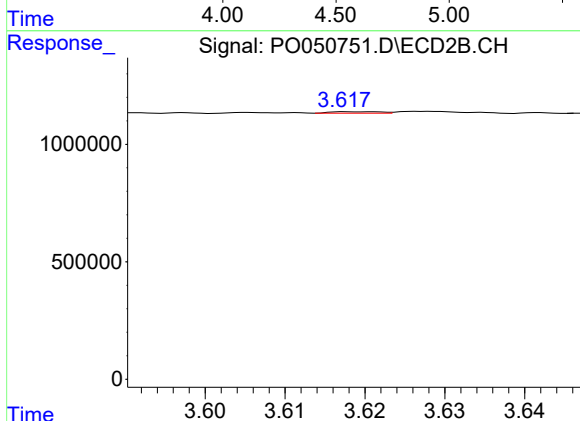
R.T.: 4.833 min  
Delta R.T.: 0.045 min  
Response: 9343241  
Conc: 1082.70 ng/ml



#8 AR-1221-1

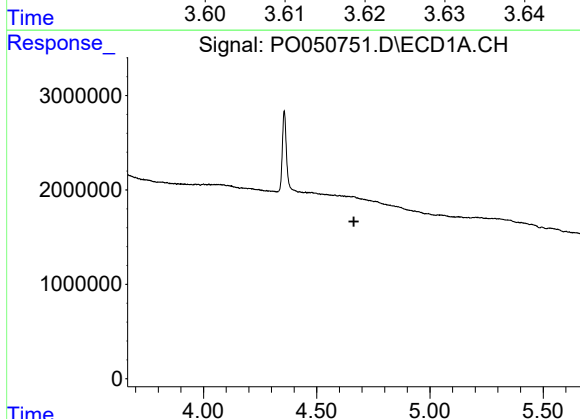
R.T.: 0.000 min  
Exp R.T.: 4.579 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



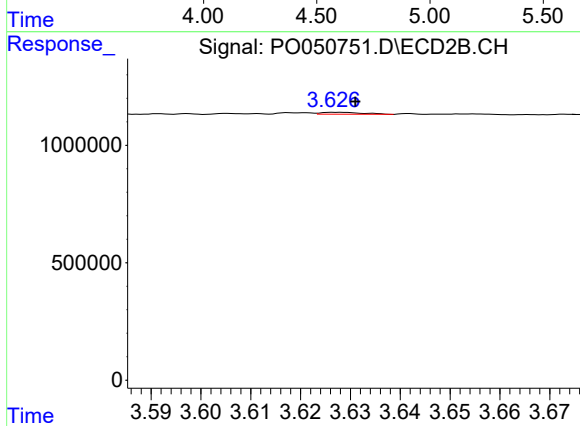
#8 AR-1221-1

R.T.: 3.618 min  
Delta R.T.: 0.064 min  
Response: 28144  
Conc: 16.65 ng/ml



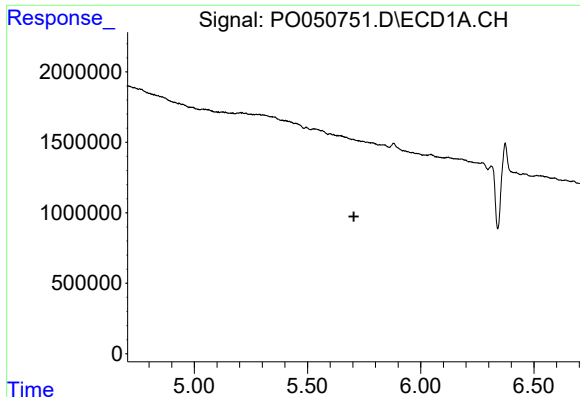
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 4.664 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

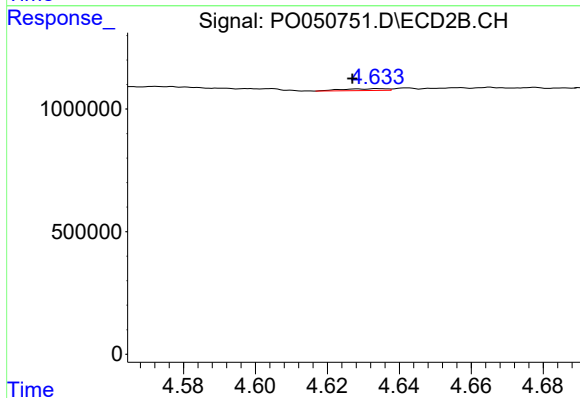
R.T.: 3.627 min  
Delta R.T.: -0.004 min  
Response: 48956  
Conc: 38.47 ng/ml



#14 AR-1232-4

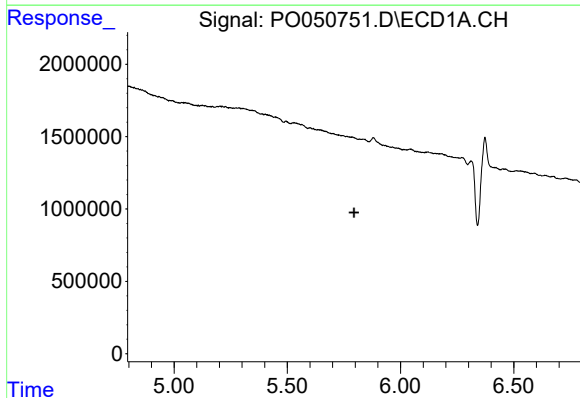
R.T.: 0.000 min  
Exp R.T.: 5.705 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



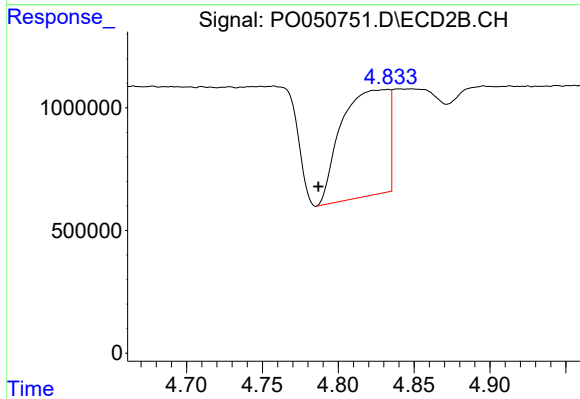
#14 AR-1232-4

R.T.: 4.634 min  
Delta R.T.: 0.007 min  
Response: 63206  
Conc: 28.35 ng/ml



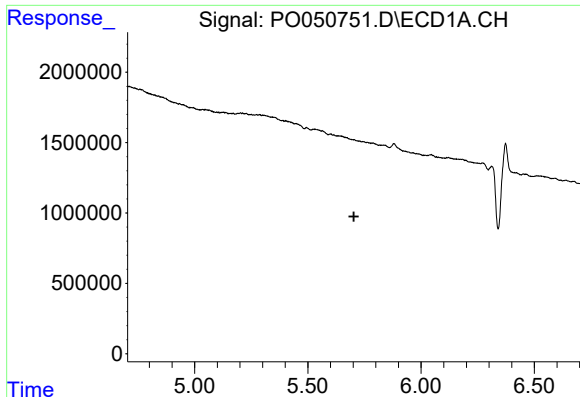
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 5.794 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

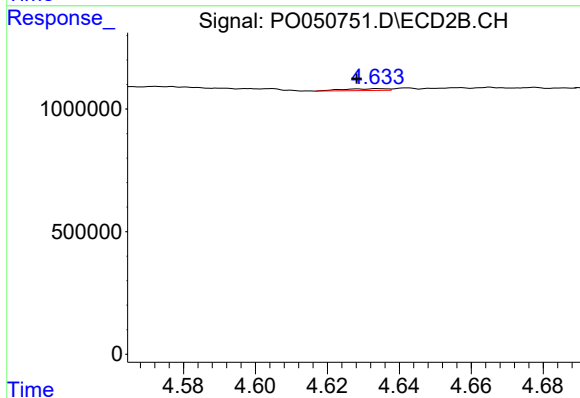
R.T.: 4.833 min  
Delta R.T.: 0.046 min  
Response: 9343241  
Conc: 3512.86 ng/ml



#19 AR-1242-4

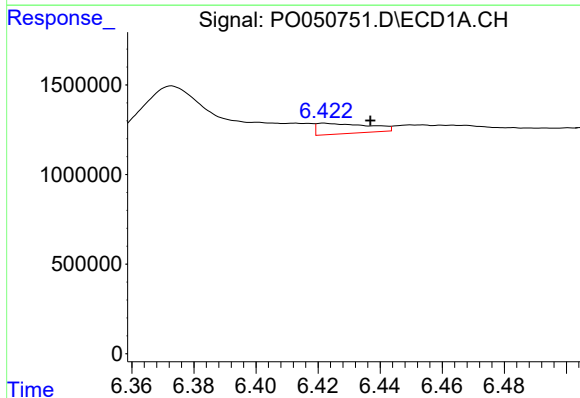
R.T.: 0.000 min  
Exp R.T.: 5.703 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



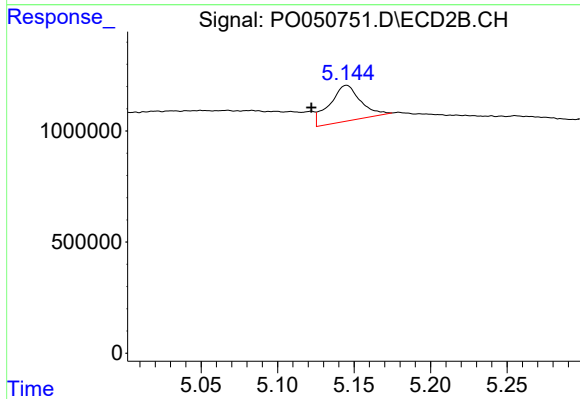
#19 AR-1242-4

R.T.: 4.634 min  
Delta R.T.: 0.006 min  
Response: 63206  
Conc: 13.23 ng/ml



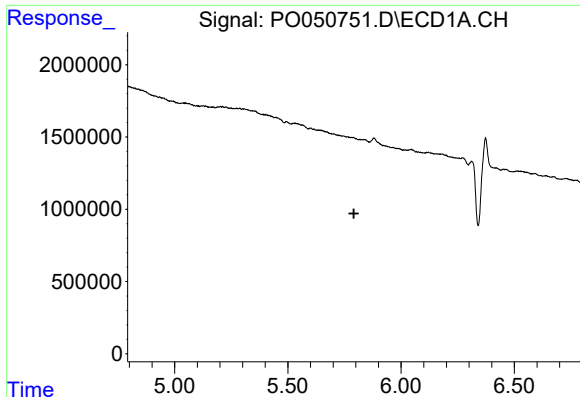
#20 AR-1242-5

R.T.: 6.422 min  
Delta R.T.: -0.015 min  
Response: 681216  
Conc: 73.03 ng/ml



#20 AR-1242-5

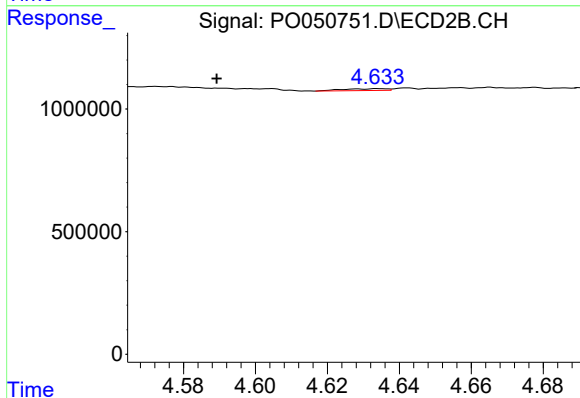
R.T.: 5.145 min  
Delta R.T.: 0.023 min  
Response: 2284765  
Conc: 354.64 ng/ml



#22 AR-1248-2

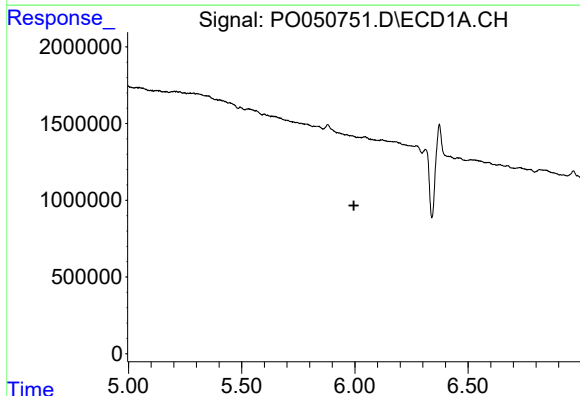
R.T.: 0.000 min  
Exp R.T.: 5.792 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



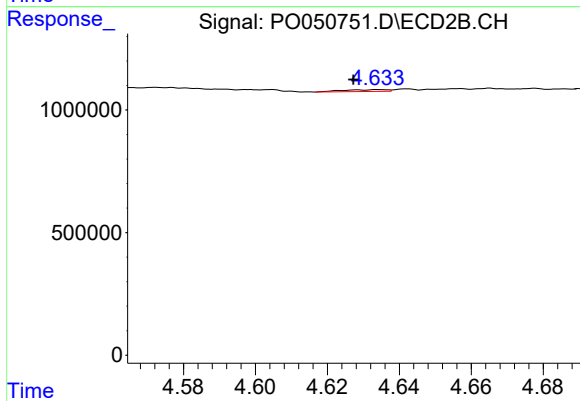
#22 AR-1248-2

R.T.: 4.634 min  
Delta R.T.: 0.045 min  
Response: 63206  
Conc: 9.08 ng/ml



#23 AR-1248-3

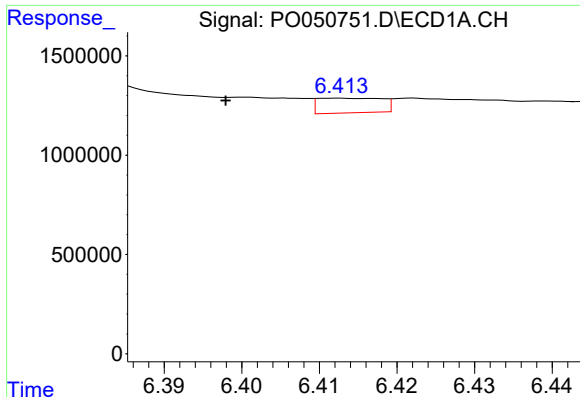
R.T.: 0.000 min  
Exp R.T.: 5.996 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

R.T.: 4.634 min  
Delta R.T.: 0.007 min  
Response: 63206  
Conc: 9.04 ng/ml

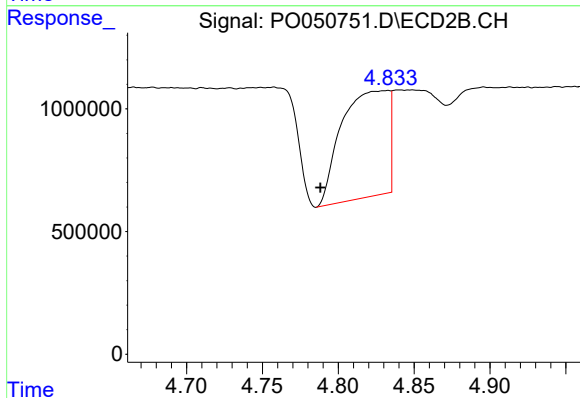




#24 AR-1248-4

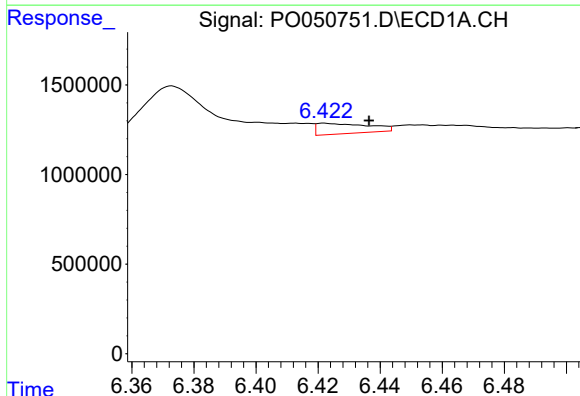
R.T.: 6.413 min  
Delta R.T.: 0.015 min  
Response: 423212  
Conc: 25.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



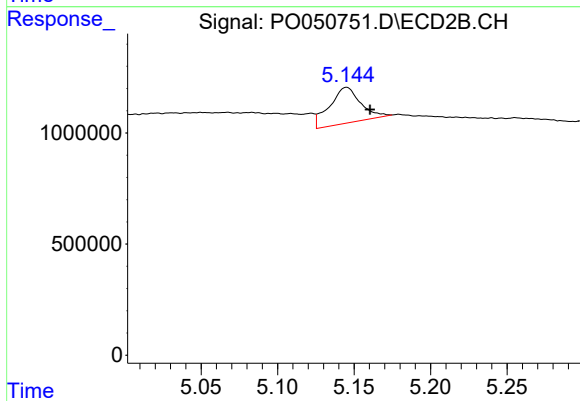
#24 AR-1248-4

R.T.: 4.833 min  
Delta R.T.: 0.045 min  
Response: 9343241  
Conc: 1001.29 ng/ml



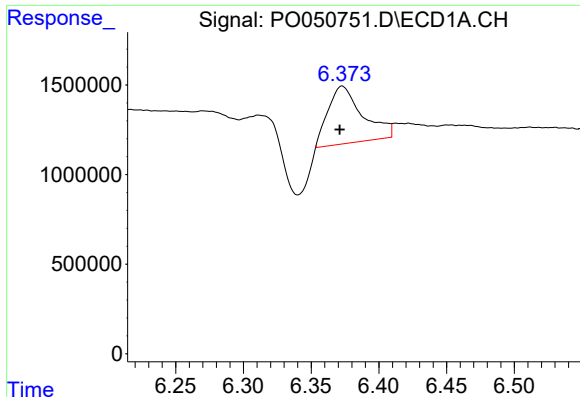
#25 AR-1248-5

R.T.: 6.422 min  
Delta R.T.: -0.014 min  
Response: 681216  
Conc: 43.64 ng/ml



#25 AR-1248-5

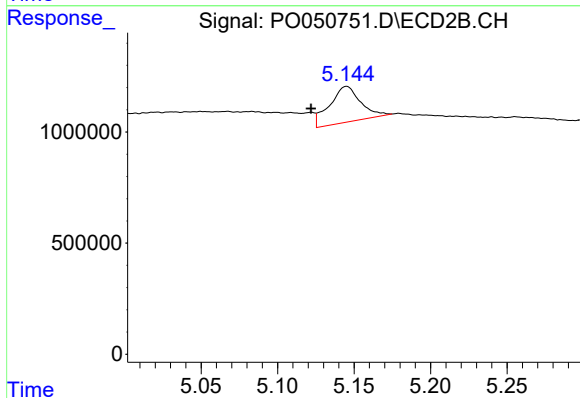
R.T.: 5.145 min  
Delta R.T.: -0.015 min  
Response: 2284765  
Conc: 237.63 ng/ml



#26 AR-1254-1

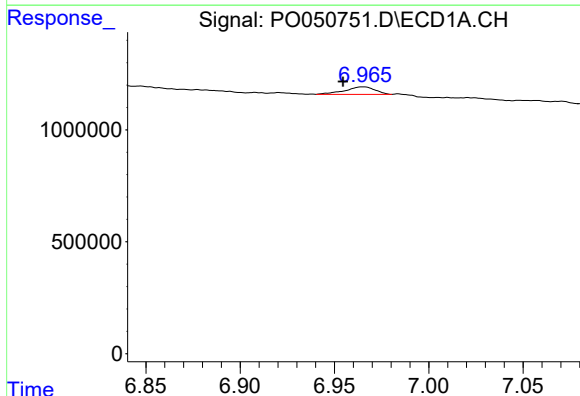
R.T.: 6.373 min  
Delta R.T.: 0.002 min  
Response: 5695342  
Conc: 259.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



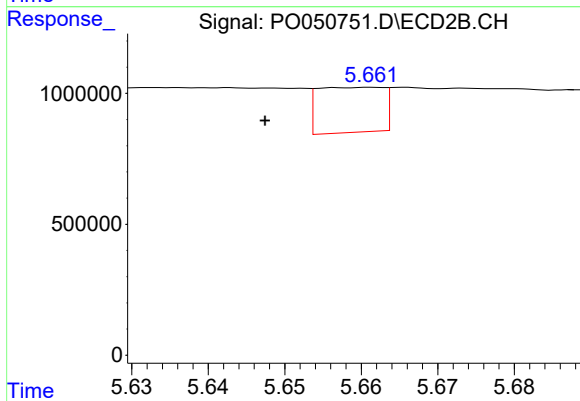
#26 AR-1254-1

R.T.: 5.145 min  
Delta R.T.: 0.023 min  
Response: 2284765  
Conc: 119.16 ng/ml



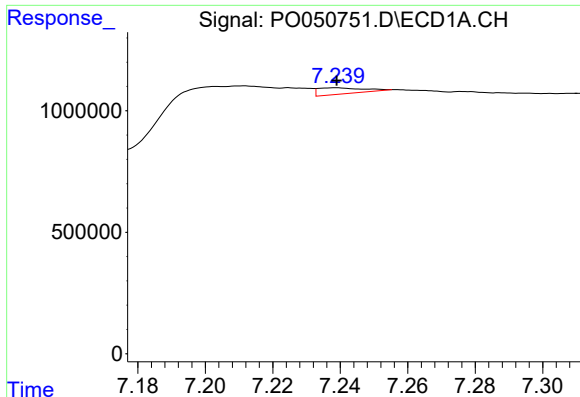
#28 AR-1254-3

R.T.: 6.965 min  
Delta R.T.: 0.011 min  
Response: 370721  
Conc: 10.65 ng/ml



#28 AR-1254-3

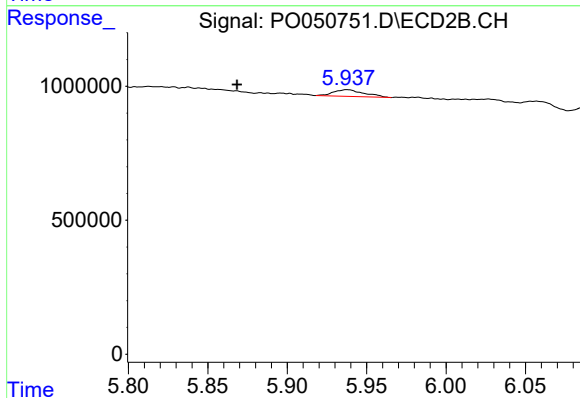
R.T.: 5.661 min  
Delta R.T.: 0.014 min  
Response: 1027266  
Conc: 36.29 ng/ml



#29 AR-1254-4

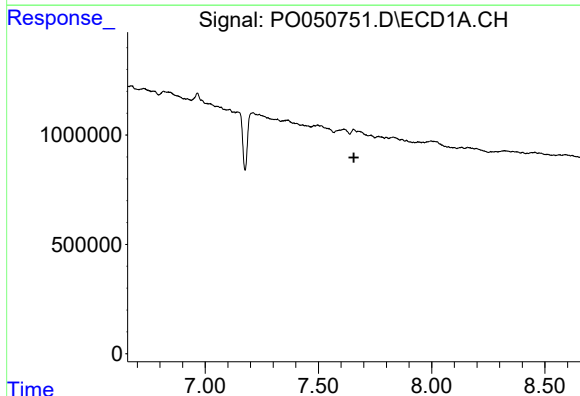
R.T.: 7.239 min  
Delta R.T.: 0.000 min  
Response: 237916  
Conc: 10.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



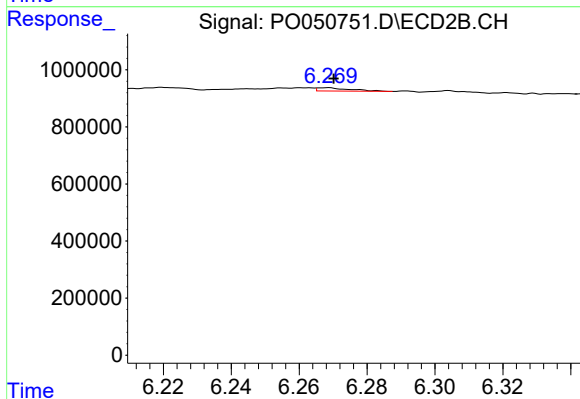
#29 AR-1254-4

R.T.: 5.937 min  
Delta R.T.: 0.069 min  
Response: 333643  
Conc: 18.88 ng/ml



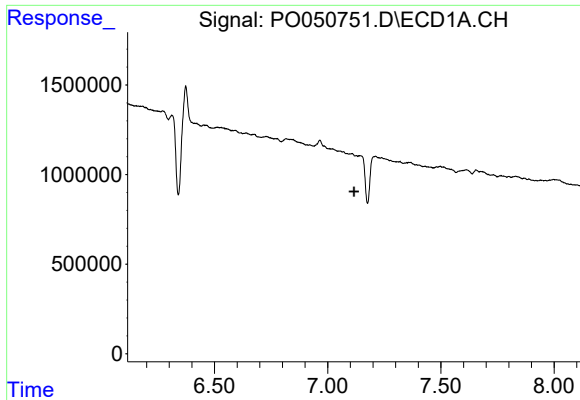
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.657 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

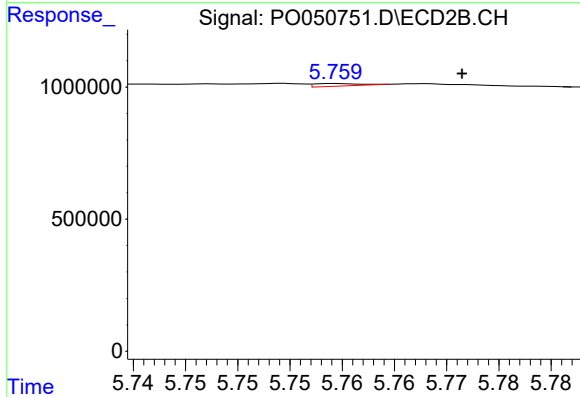
R.T.: 6.269 min  
Delta R.T.: -0.002 min  
Response: 76281  
Conc: 2.85 ng/ml



#31 AR-1260-1

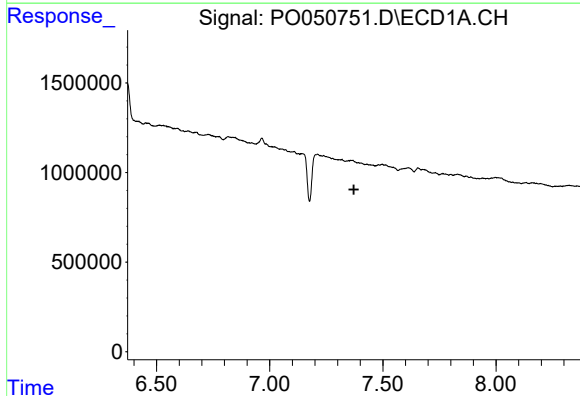
R.T.: 0.000 min  
Exp R.T. : 7.116 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



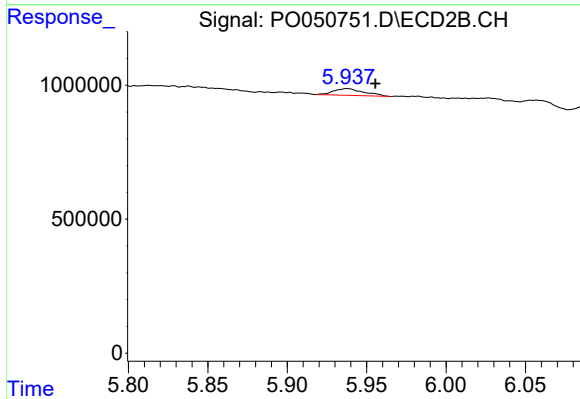
#31 AR-1260-1

R.T.: 5.759 min  
Delta R.T.: -0.012 min  
Response: 29401  
Conc: 1.42 ng/ml



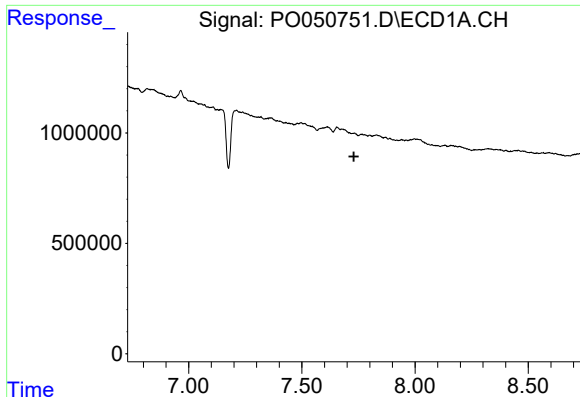
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.372 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

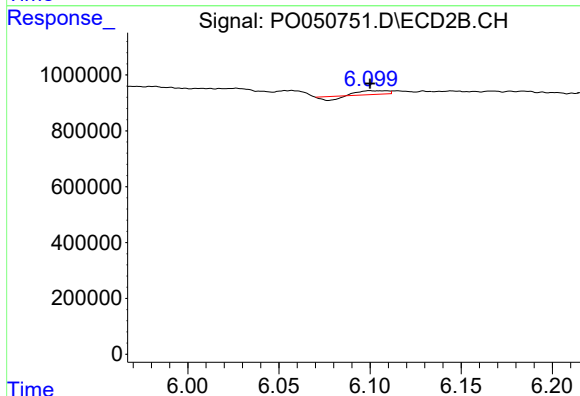
R.T.: 5.937 min  
Delta R.T.: -0.018 min  
Response: 333643  
Conc: 11.62 ng/ml



#33 AR-1260-3

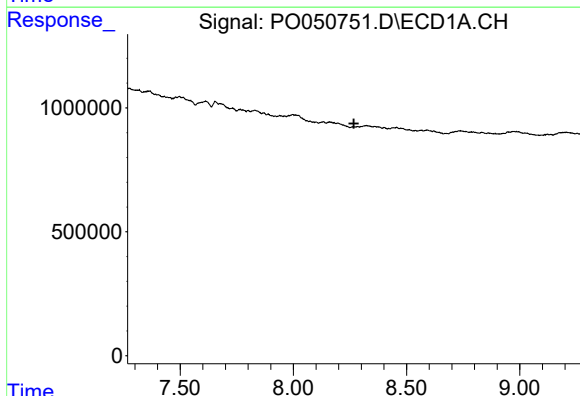
R.T.: 0.000 min  
Exp R.T.: 7.730 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



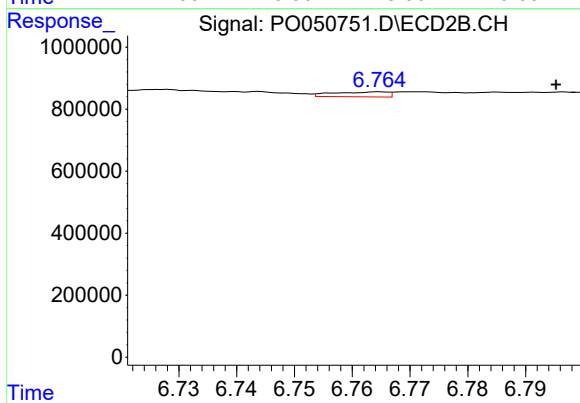
#33 AR-1260-3

R.T.: 6.100 min  
Delta R.T.: 0.000 min  
Response: 73984  
Conc: 3.00 ng/ml



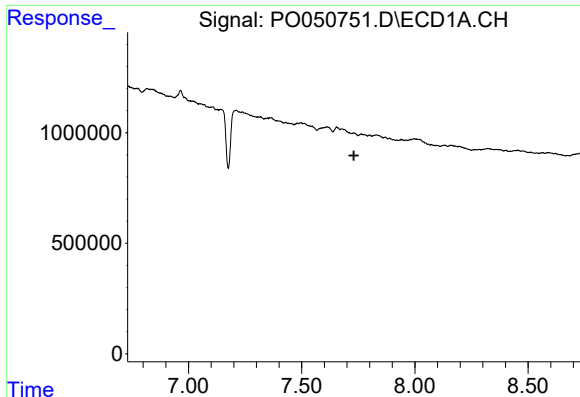
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 8.268 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

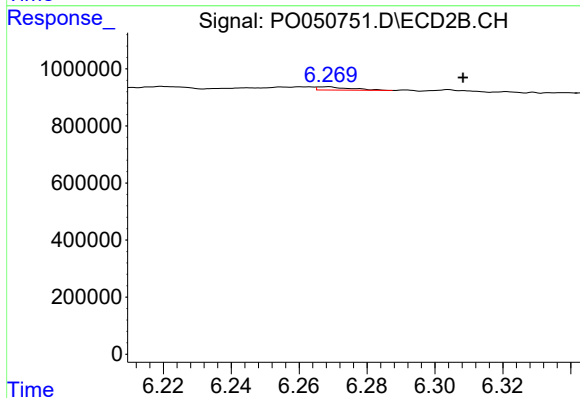
R.T.: 6.765 min  
Delta R.T.: -0.031 min  
Response: 104987  
Conc: 2.02 ng/ml



#36 AR-1262-1

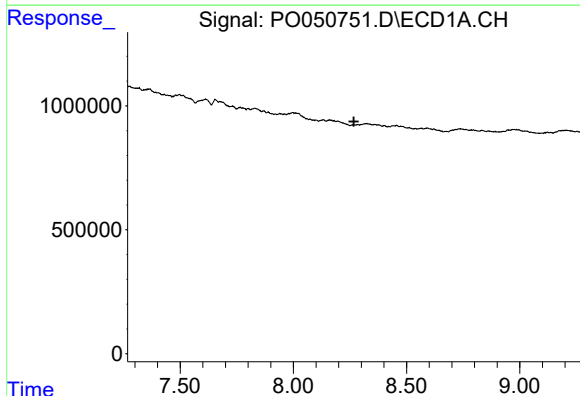
R.T.: 0.000 min  
Exp R.T. : 7.730 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



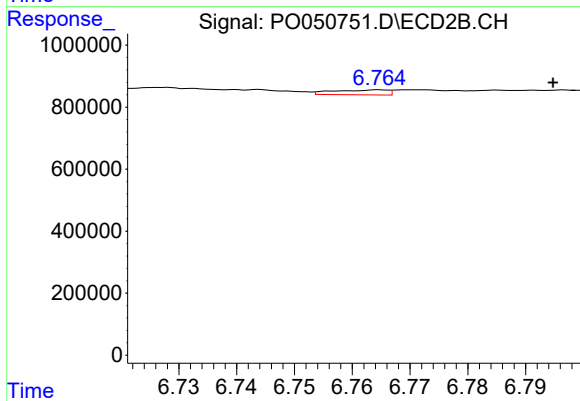
#36 AR-1262-1

R.T.: 6.269 min  
Delta R.T.: -0.040 min  
Response: 76281  
Conc: 2.71 ng/ml



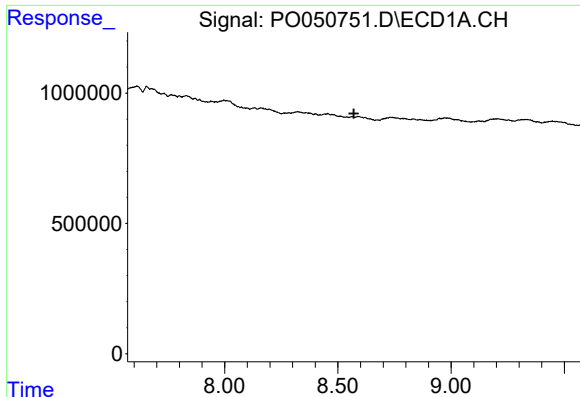
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 8.268 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

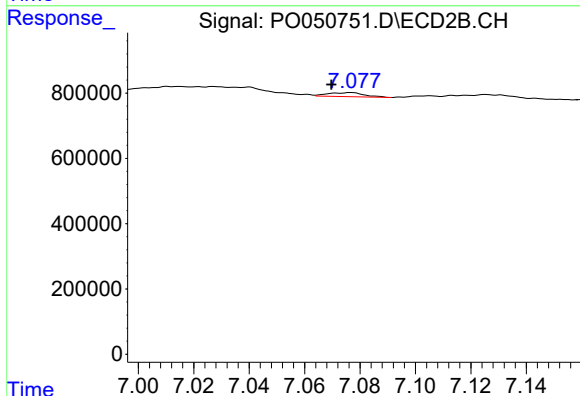
R.T.: 6.765 min  
Delta R.T.: -0.030 min  
Response: 104987  
Conc: 2.34 ng/ml



#38 AR-1262-3

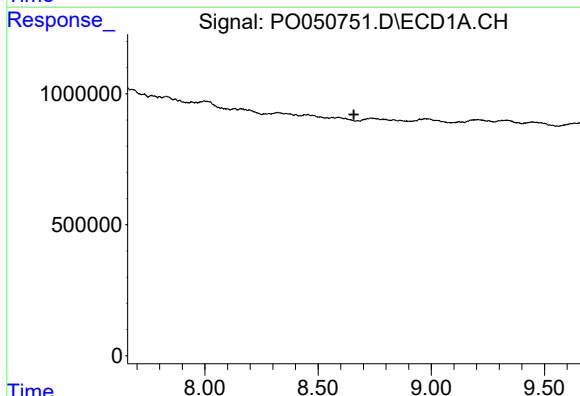
R.T.: 0.000 min  
Exp R.T. : 8.571 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



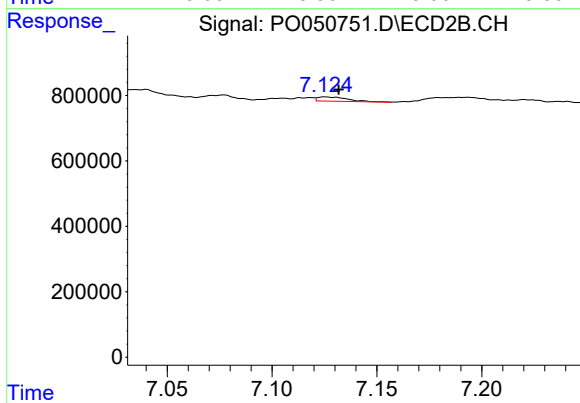
#38 AR-1262-3

R.T.: 7.077 min  
Delta R.T.: 0.007 min  
Response: 114318  
Conc: 6.37 ng/ml



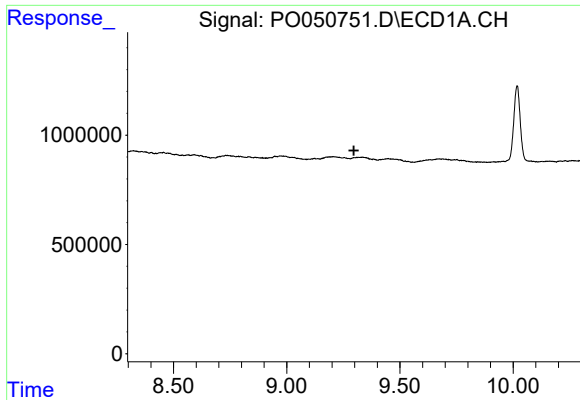
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.658 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

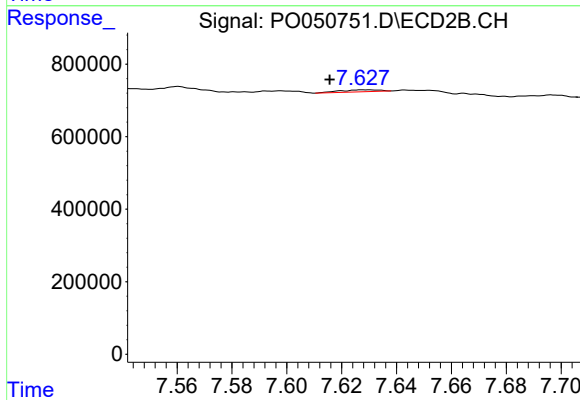
R.T.: 7.125 min  
Delta R.T.: -0.007 min  
Response: 129568  
Conc: 4.40 ng/ml



#40 AR-1262-5

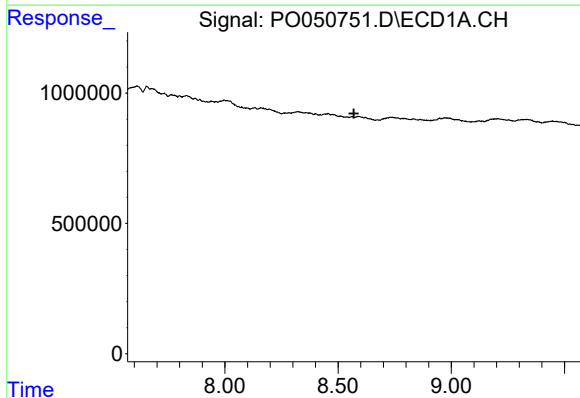
R.T.: 0.000 min  
Exp R.T. : 9.297 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



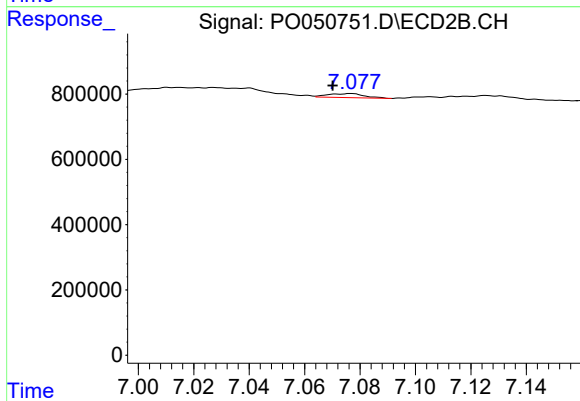
#40 AR-1262-5

R.T.: 7.627 min  
Delta R.T.: 0.012 min  
Response: 56606  
Conc: 4.88 ng/ml



#41 AR-1268-1

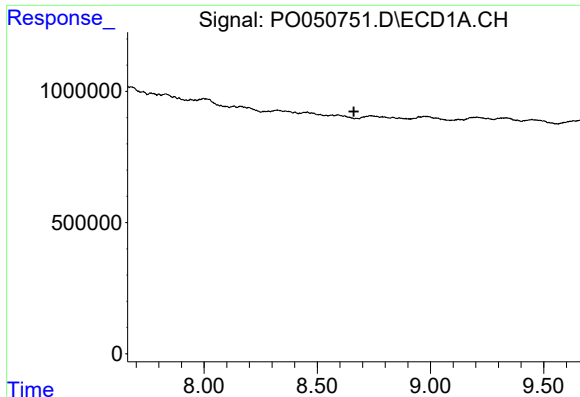
R.T.: 0.000 min  
Exp R.T. : 8.570 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

R.T.: 7.077 min  
Delta R.T.: 0.007 min  
Response: 114318  
Conc: 2.08 ng/ml

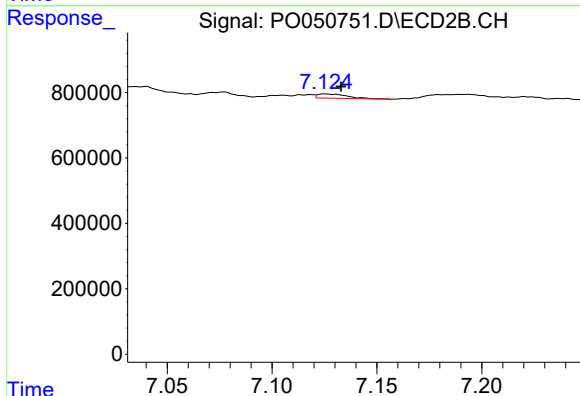




#42 AR-1268-2

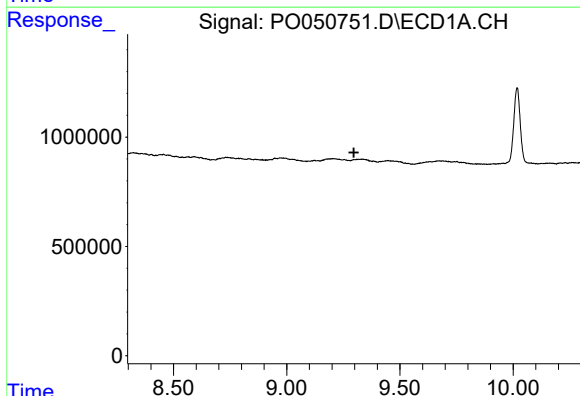
R.T.: 0.000 min  
Exp R.T.: 8.662 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



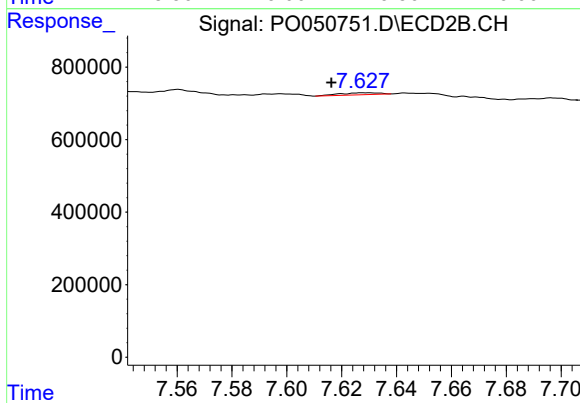
#42 AR-1268-2

R.T.: 7.125 min  
Delta R.T.: -0.008 min  
Response: 129568  
Conc: 2.72 ng/ml



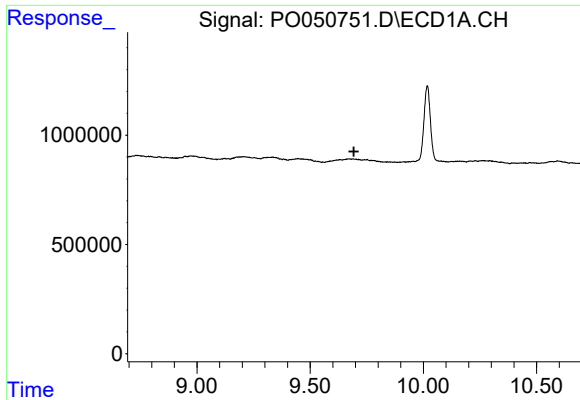
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 9.296 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

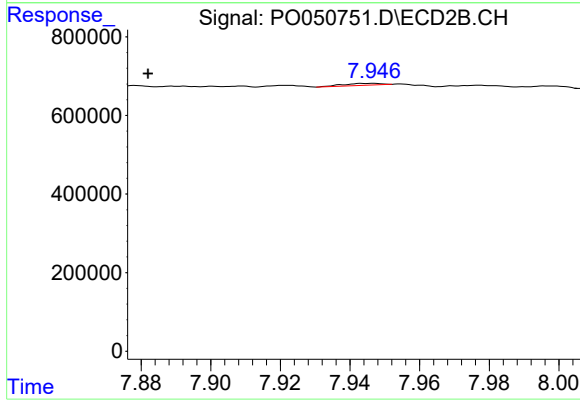
R.T.: 7.627 min  
Delta R.T.: 0.011 min  
Response: 56606  
Conc: 4.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.693 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 7.947 min  
Delta R.T.: 0.065 min  
Response: 36322  
Conc: 0.36 ng/ml