

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0083019\  
 Data File : P0060162.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 31 Aug 2019 10:51  
 Operator : SM/AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 31 13:14:21 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 30 18:12:46 2019  
 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... | 4.115 | 3.495 | 732971  | 848246 | 20.935 | 23.565 |
| 2)                          | SA Decachlor... | 9.568 | 8.347 | 1078825 | 850903 | 20.279 | 21.103 |
| Target Compounds            |                 |       |       |         |        |        |        |
| 3)                          | L1 AR-1016-1    | 5.284 | 0.000 | 2940    | 0      | 1.833  | N.D. # |
| 4)                          | L1 AR-1016-2    | 5.300 | 0.000 | 808     | 0      | 0.338  | N.D. # |
| 5)                          | L1 AR-1016-3    | 5.352 | 0.000 | 1836    | 0      | 1.233  | N.D. # |
| 6)                          | L1 AR-1016-4    | 5.443 | 0.000 | 664     | 0      | 0.549  | N.D. # |
| 7)                          | L1 AR-1016-5    | 5.718 | 0.000 | 774     | 0      | 0.603  | N.D. # |
| 8)                          | L2 AR-1221-1    | 4.372 | 0.000 | 652     | 0      | 1.540  | N.D. # |
| 9)                          | L2 AR-1221-2    | 4.414 | 0.000 | 14268   | 0      | 43.928 | N.D. # |
| 10)                         | L2 AR-1221-3    | 4.487 | 0.000 | 1398    | 0      | 1.329  | N.D. # |
| 11)                         | L3 AR-1232-1    | 4.487 | 0.000 | 1398    | 0      | 1.122  | N.D. # |
| 12)                         | L3 AR-1232-2    | 5.003 | 0.000 | 1170    | 0      | 1.656  | N.D. # |
| 13)                         | L3 AR-1232-3    | 5.300 | 0.000 | 808     | 0      | 0.528  | N.D. # |
| 14)                         | L3 AR-1232-4    | 5.537 | 0.000 | 345     | 0      | 0.441  | N.D. # |
| 15)                         | L3 AR-1232-5    | 5.602 | 0.000 | 22820   | 0      | 37.962 | N.D. # |
| 16)                         | L4 AR-1242-1    | 5.300 | 0.000 | 808     | 0      | 0.636  | N.D. # |
| 17)                         | L4 AR-1242-2    | 5.300 | 0.000 | 808     | 0      | 0.435  | N.D. # |
| 18)                         | L4 AR-1242-3    | 5.352 | 0.000 | 1836    | 0      | 1.571  | N.D. # |
| 19)                         | L4 AR-1242-4    | 5.537 | 0.000 | 345     | 0      | 0.356  | N.D. # |
| 20)                         | L4 AR-1242-5    | 6.219 | 0.000 | 10193   | 0      | 8.112  | N.D. # |
| 21)                         | L5 AR-1248-1    | 5.284 | 0.000 | 2940    | 0      | 2.933  | N.D. # |
| 22)                         | L5 AR-1248-2    | 5.537 | 0.000 | 345     | 0      | 0.238  | N.D. # |
| 23)                         | L5 AR-1248-3    | 5.703 | 0.000 | 483     | 0      | 0.291  | N.D. # |
| 24)                         | L5 AR-1248-4    | 6.105 | 0.000 | 124389  | 0      | 60.853 | N.D. # |
| 25)                         | L5 AR-1248-5    | 6.205 | 0.000 | 60034   | 0      | 30.273 | N.D. # |
| 26)                         | L6 AR-1254-1    | 6.105 | 0.000 | 124389  | 0      | 59.618 | N.D. # |
| 27)                         | L6 AR-1254-2    | 6.314 | 0.000 | 31860   | 0      | 9.550  | N.D. # |
| 28)                         | L6 AR-1254-3    | 6.682 | 0.000 | 39508   | 0      | 11.134 | N.D. # |
| 29)                         | L6 AR-1254-4    | 6.938 | 0.000 | 33342   | 0      | 11.320 | N.D. # |
| 31)                         | L7 AR-1260-1    | 6.842 | 0.000 | 20236   | 0      | 7.507  | N.D. # |
| 32)                         | L7 AR-1260-2    | 7.092 | 0.000 | 110185  | 0      | 29.696 | N.D. # |
| 35)                         | L7 AR-1260-5    | 7.981 | 0.000 | 85780   | 0      | 12.114 | N.D. # |
| 37)                         | L8 AR-1262-2    | 7.981 | 0.000 | 85780   | 0      | 11.117 | N.D. # |
| 43)                         | L9 AR-1268-3    | 8.595 | 0.000 | 97003   | 0      | 13.762 | N.D. # |
| -----                       |                 |       |       |         |        |        |        |

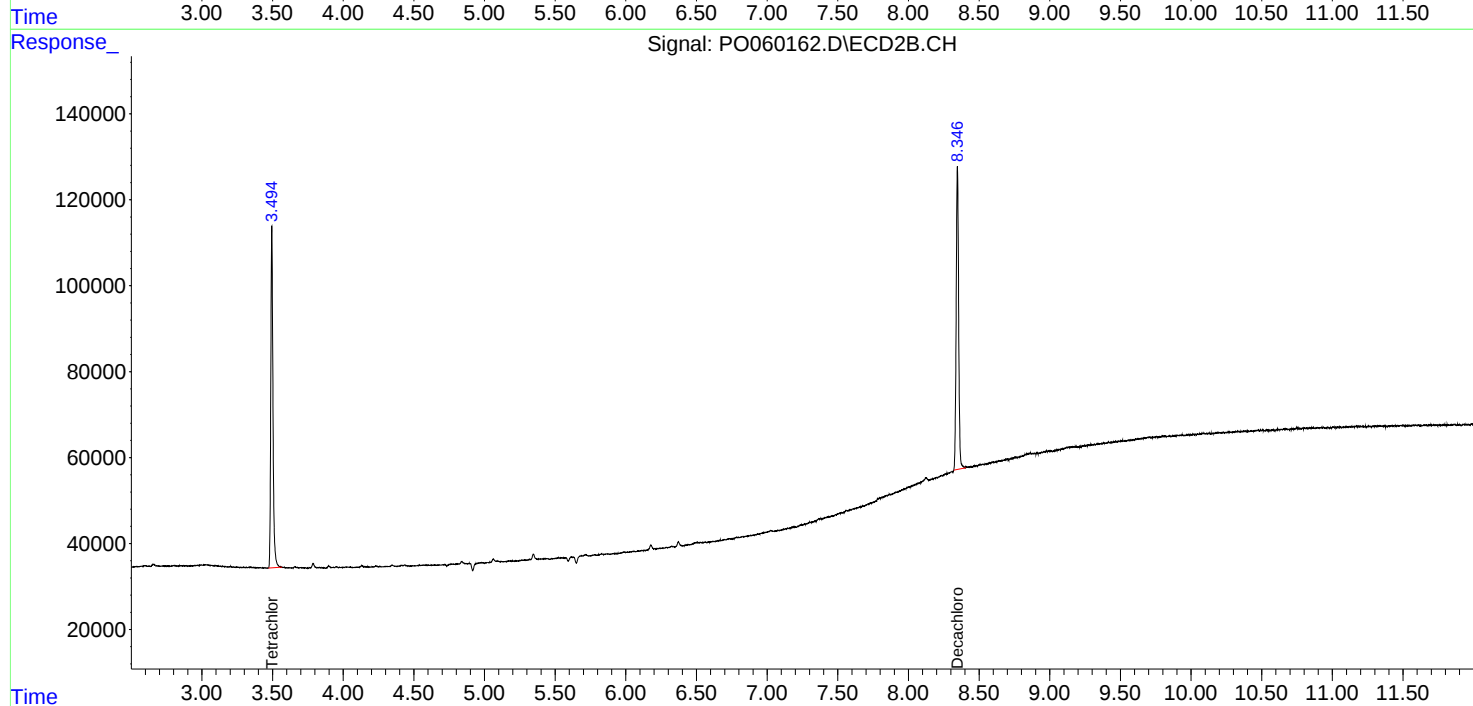
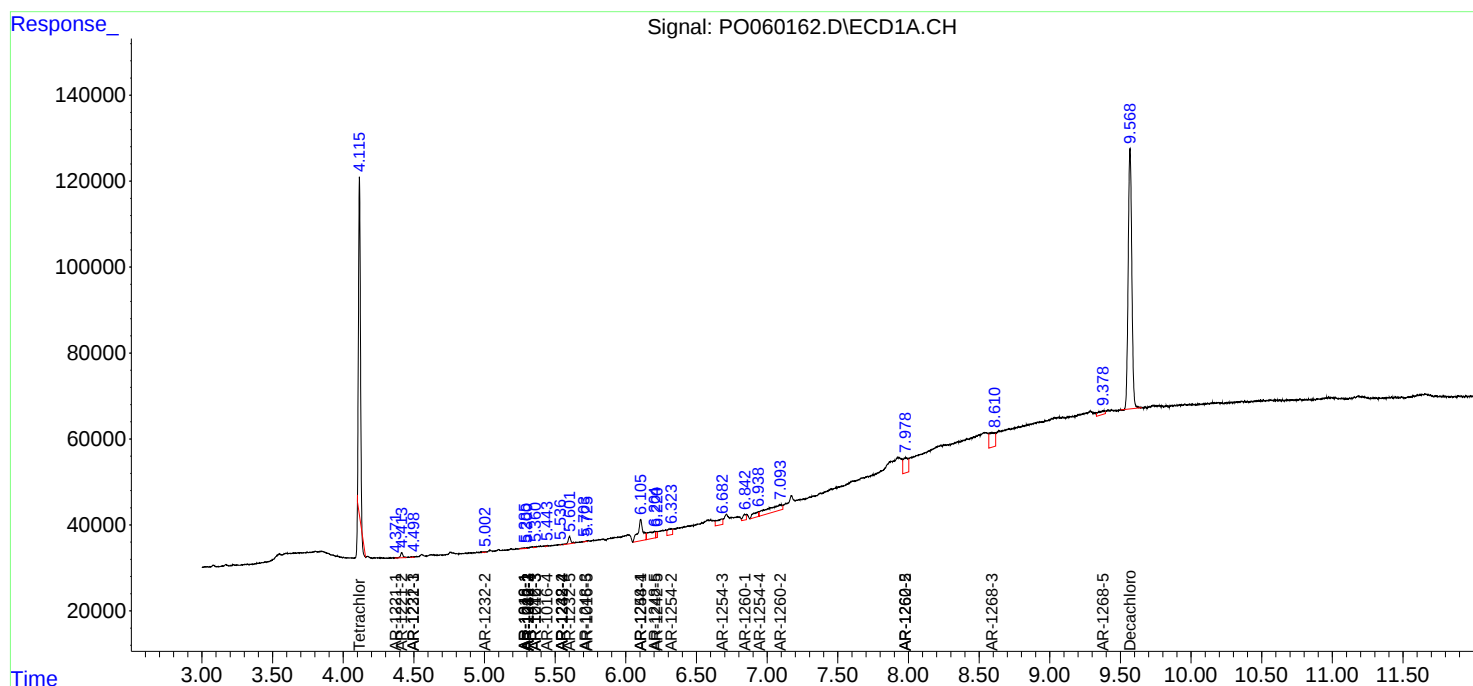
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

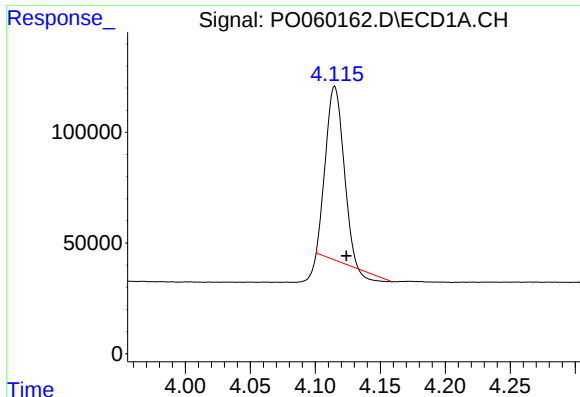
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0083019\  
Data File : P0060162.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 31 Aug 2019 10:51  
Operator : SM/AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 31 13:14:21 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 30 18:12:46 2019  
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

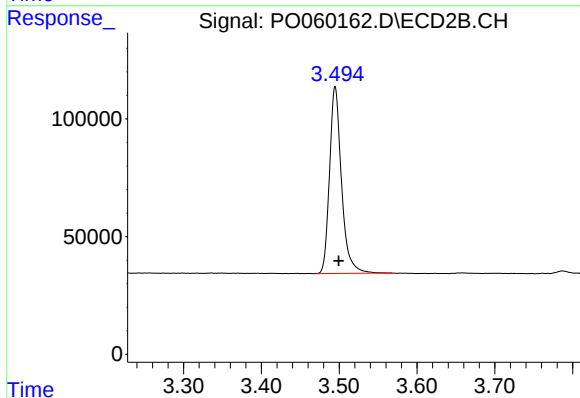




#1 Tetrachloro-m-xylene

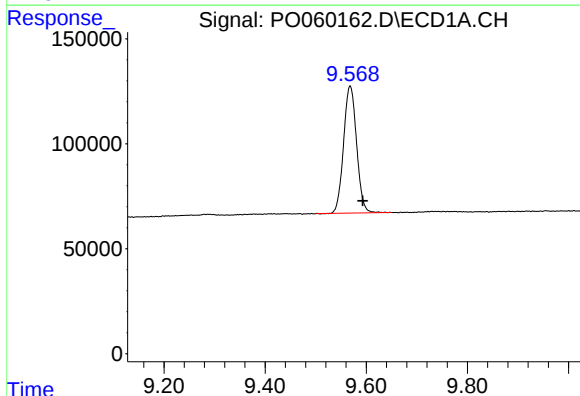
R.T.: 4.115 min  
Delta R.T.: -0.009 min  
Response: 732971  
Conc: 20.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



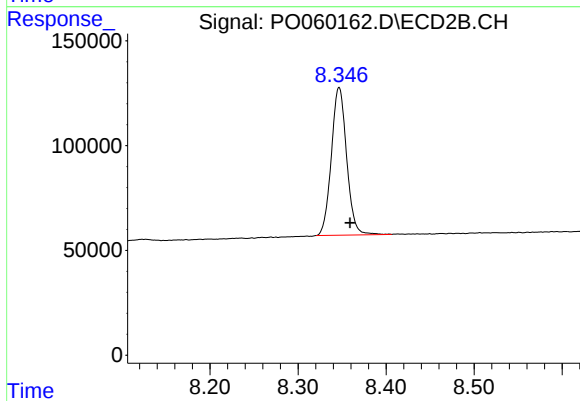
#1 Tetrachloro-m-xylene

R.T.: 3.495 min  
Delta R.T.: -0.005 min  
Response: 848246  
Conc: 23.57 ng/ml



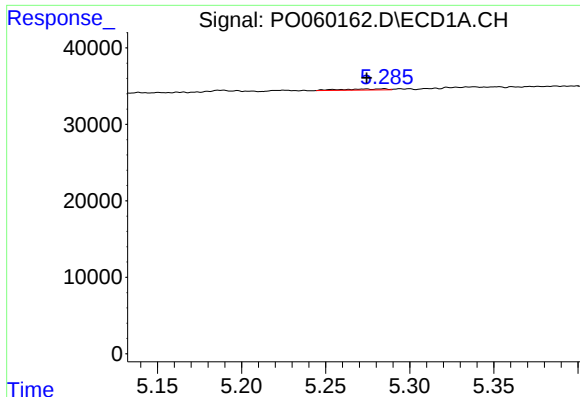
#2 Decachlorobiphenyl

R.T.: 9.568 min  
Delta R.T.: -0.025 min  
Response: 1078825  
Conc: 20.28 ng/ml



#2 Decachlorobiphenyl

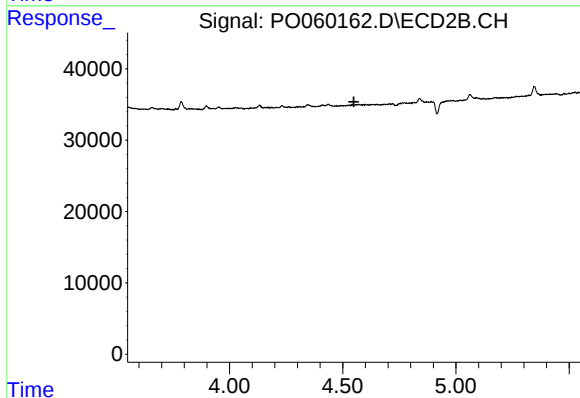
R.T.: 8.347 min  
Delta R.T.: -0.012 min  
Response: 850903  
Conc: 21.10 ng/ml



#3 AR-1016-1

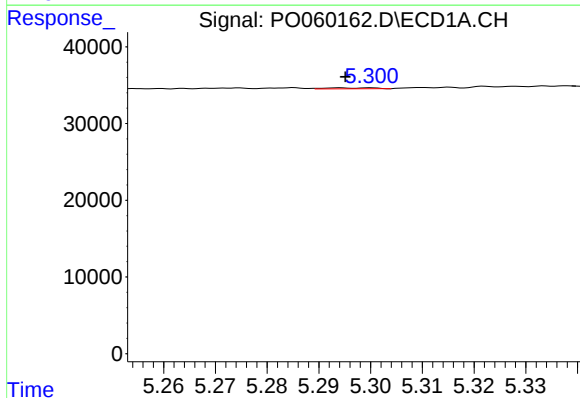
R.T.: 5.284 min  
Delta R.T.: 0.010 min  
Response: 2940  
Conc: 1.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



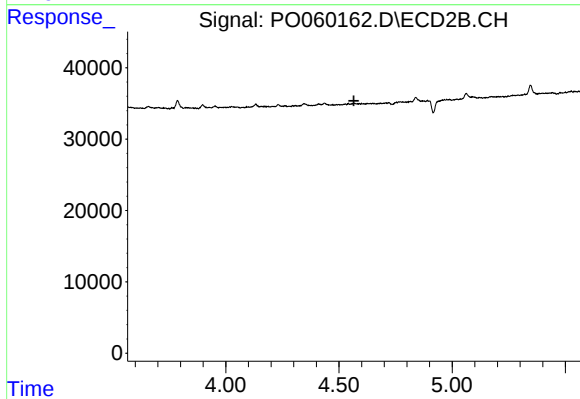
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.550 min  
Response: 0  
Conc: N.D.



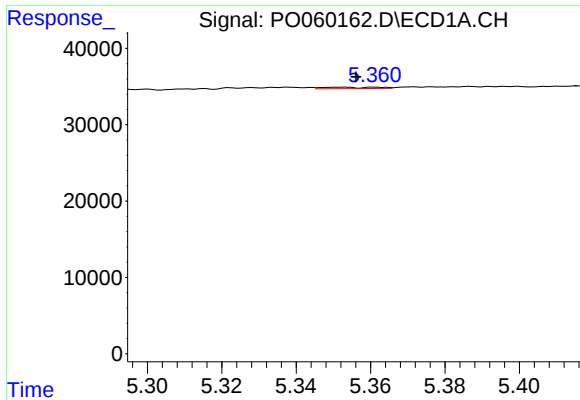
#4 AR-1016-2

R.T.: 5.300 min  
Delta R.T.: 0.004 min  
Response: 808  
Conc: 0.34 ng/ml



#4 AR-1016-2

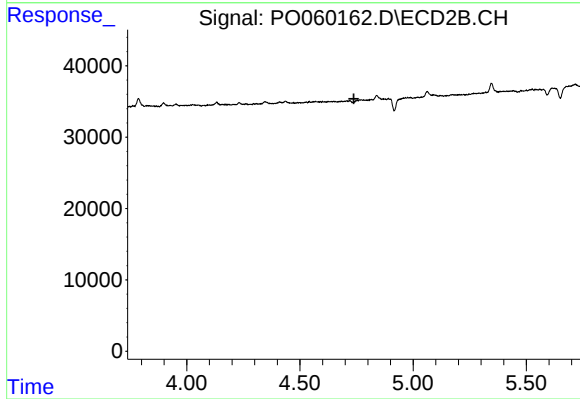
R.T.: 0.000 min  
Exp R.T. : 4.566 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

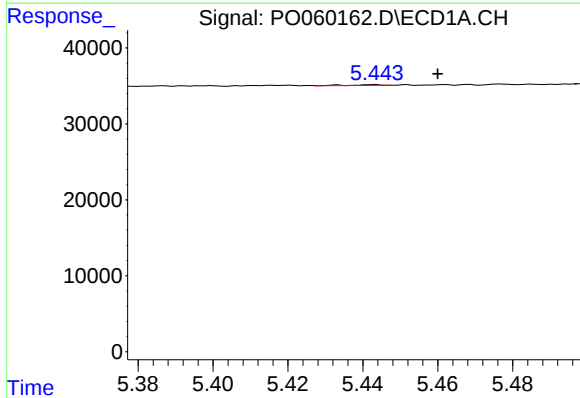
R.T.: 5.352 min  
Delta R.T.: -0.004 min  
Response: 1836  
Conc: 1.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



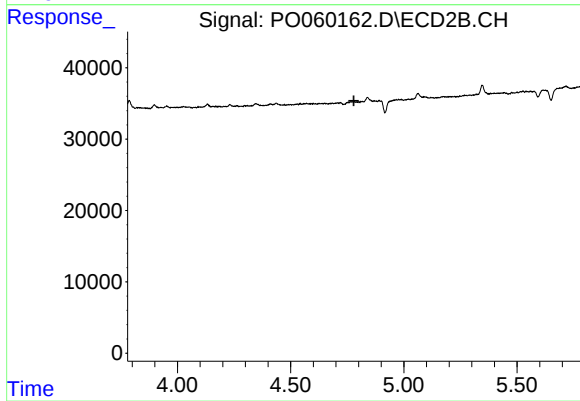
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.738 min  
Response: 0  
Conc: N.D.



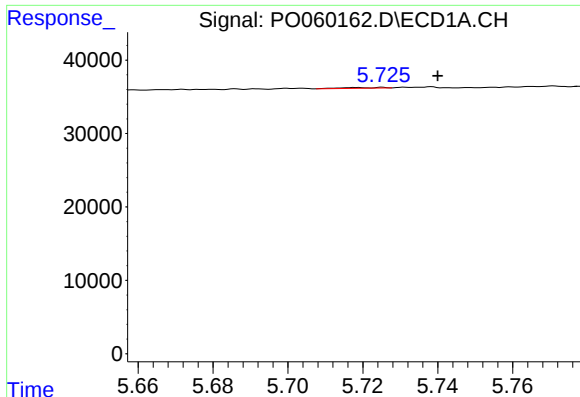
#6 AR-1016-4

R.T.: 5.443 min  
Delta R.T.: -0.017 min  
Response: 664  
Conc: 0.55 ng/ml



#6 AR-1016-4

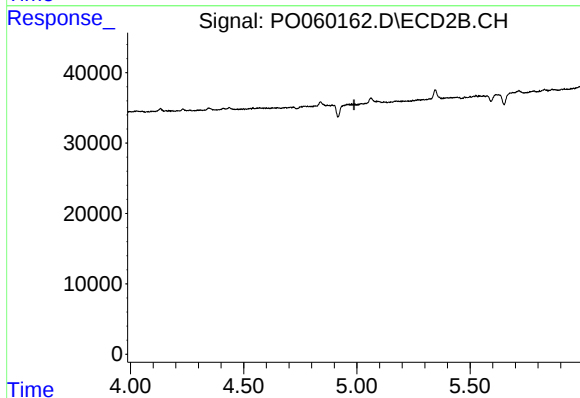
R.T.: 0.000 min  
Exp R.T. : 4.779 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

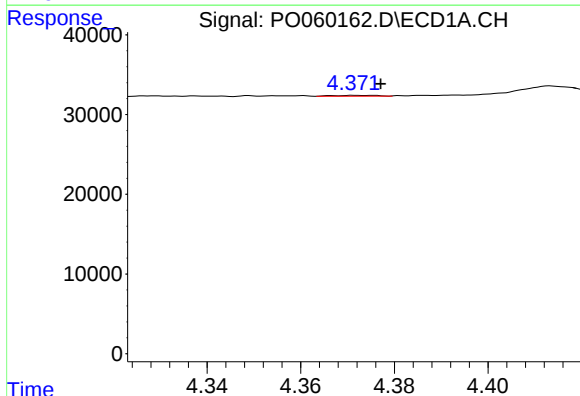
R.T.: 5.718 min  
Delta R.T.: -0.022 min  
Response: 774  
Conc: 0.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



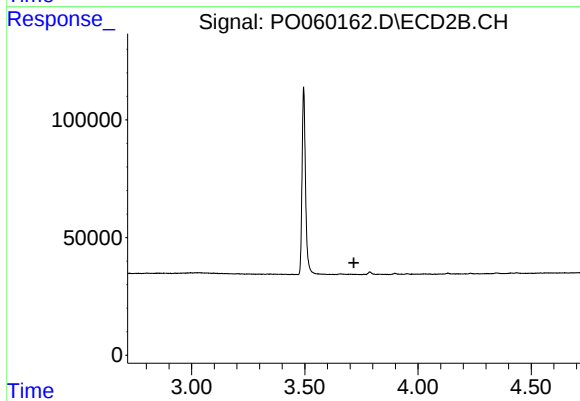
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 4.987 min  
Response: 0  
Conc: N.D.



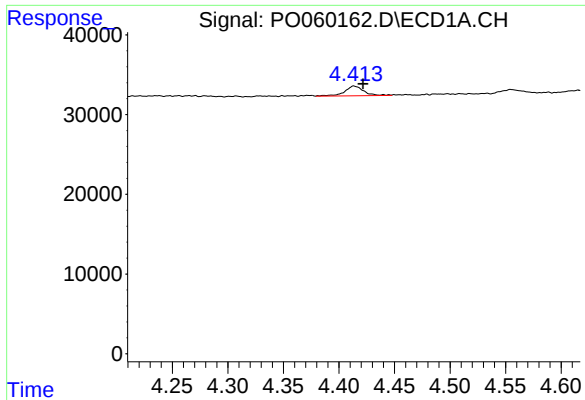
#8 AR-1221-1

R.T.: 4.372 min  
Delta R.T.: -0.005 min  
Response: 652  
Conc: 1.54 ng/ml



#8 AR-1221-1

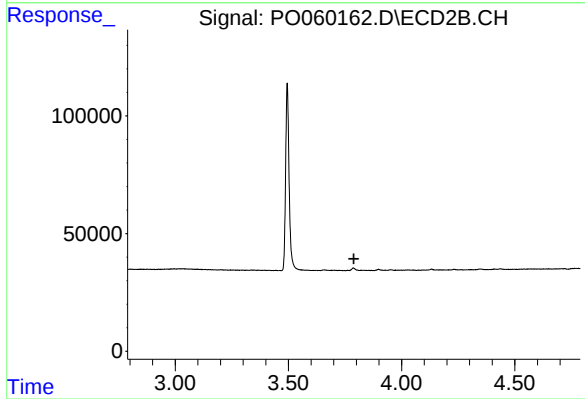
R.T.: 0.000 min  
Exp R.T. : 3.717 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

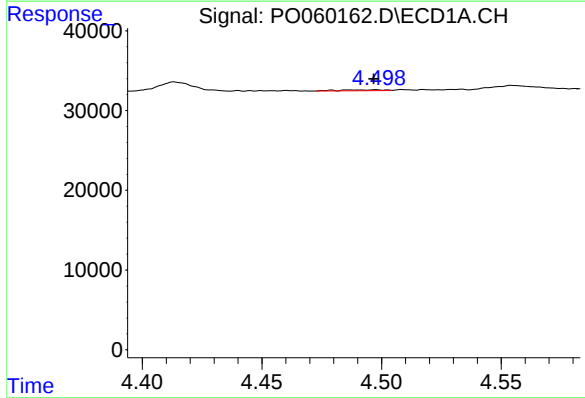
R.T.: 4.414 min  
Delta R.T.: -0.008 min  
Response: 14268  
Conc: 43.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



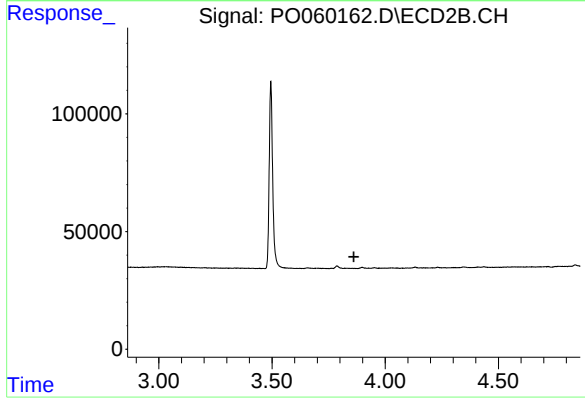
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 3.789 min  
Response: 0  
Conc: N.D.



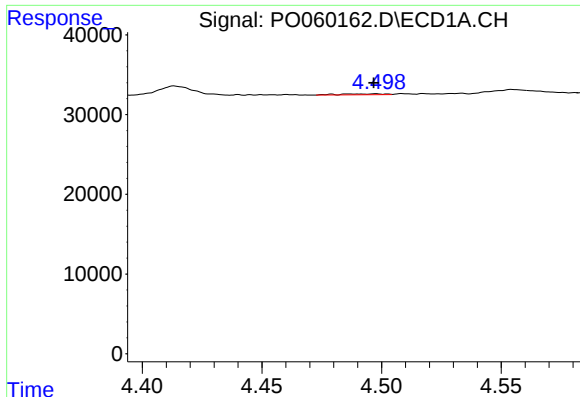
#10 AR-1221-3

R.T.: 4.487 min  
Delta R.T.: -0.010 min  
Response: 1398  
Conc: 1.33 ng/ml



#10 AR-1221-3

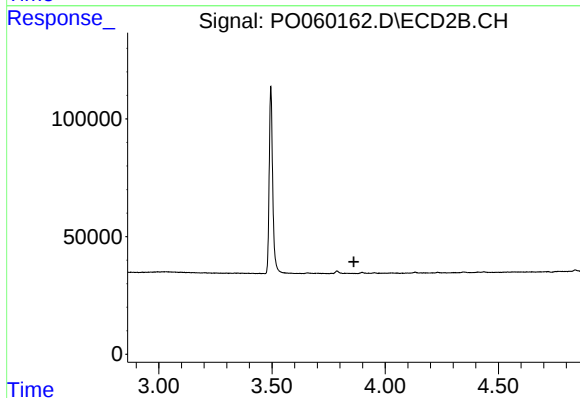
R.T.: 0.000 min  
Exp R.T. : 3.862 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

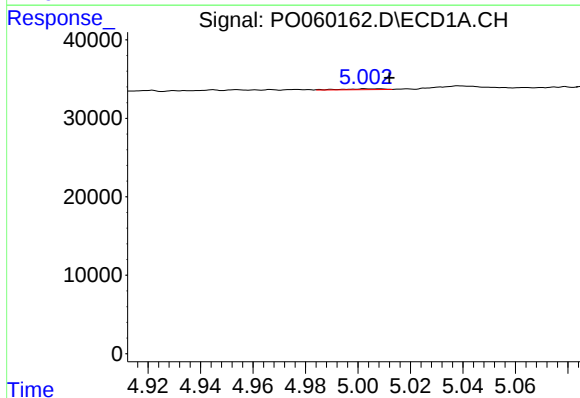
R.T.: 4.487 min  
Delta R.T.: -0.010 min  
Response: 1398  
Conc: 1.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



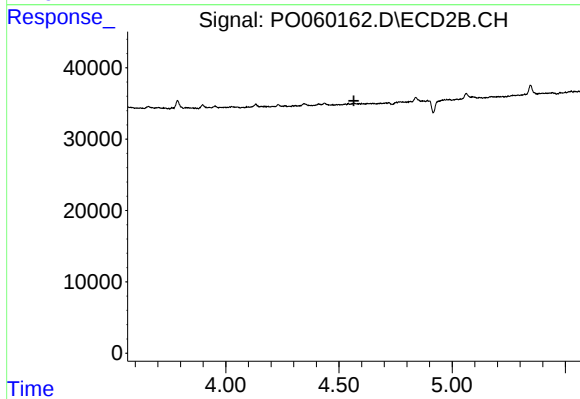
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 3.862 min  
Response: 0  
Conc: N.D.



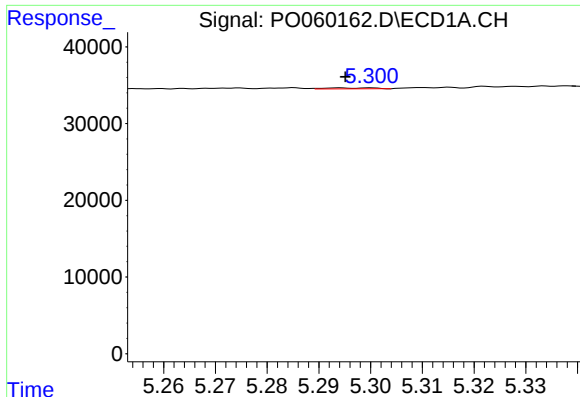
#12 AR-1232-2

R.T.: 5.003 min  
Delta R.T.: -0.009 min  
Response: 1170  
Conc: 1.66 ng/ml



#12 AR-1232-2

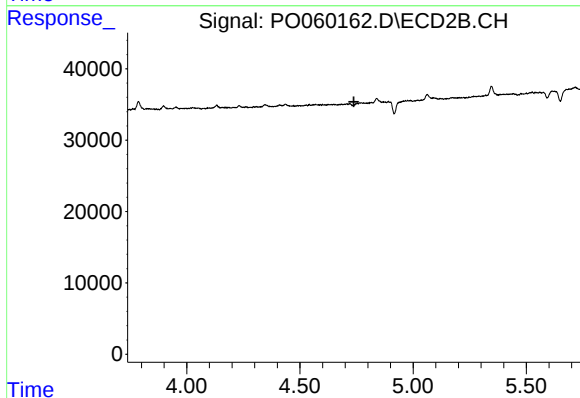
R.T.: 0.000 min  
Exp R.T. : 4.566 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

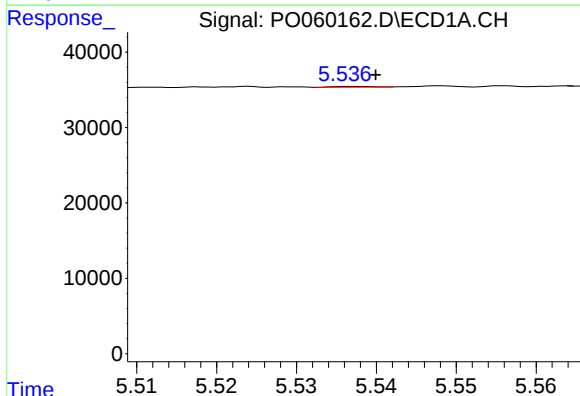
R.T.: 5.300 min  
Delta R.T.: 0.004 min  
Response: 808  
Conc: 0.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



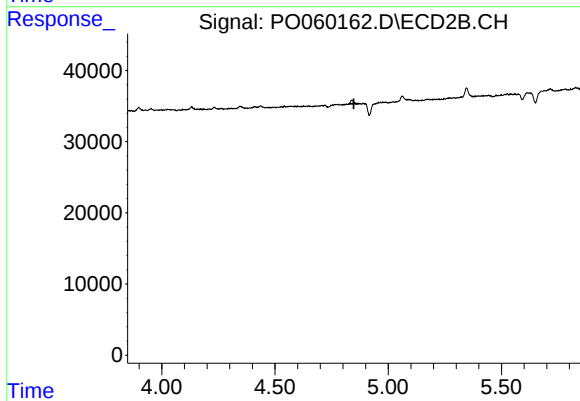
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 4.738 min  
Response: 0  
Conc: N.D.



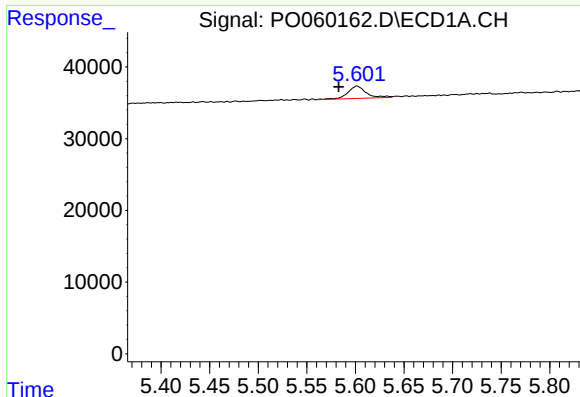
#14 AR-1232-4

R.T.: 5.537 min  
Delta R.T.: -0.002 min  
Response: 345  
Conc: 0.44 ng/ml



#14 AR-1232-4

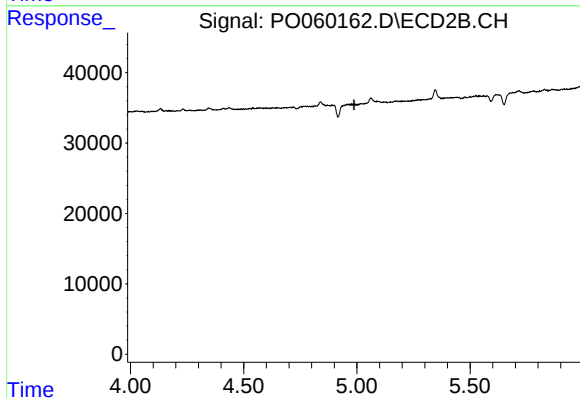
R.T.: 0.000 min  
Exp R.T. : 4.848 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

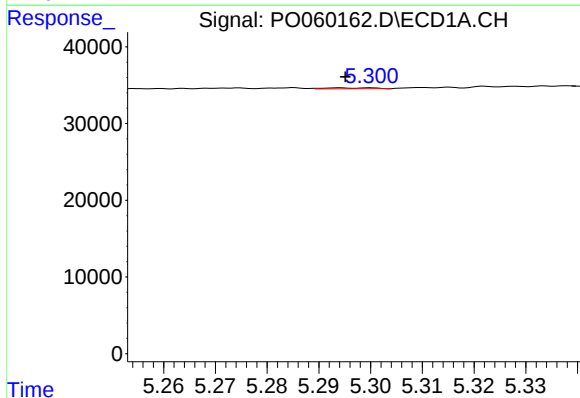
R.T.: 5.602 min  
Delta R.T.: 0.019 min  
Response: 22820  
Conc: 37.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



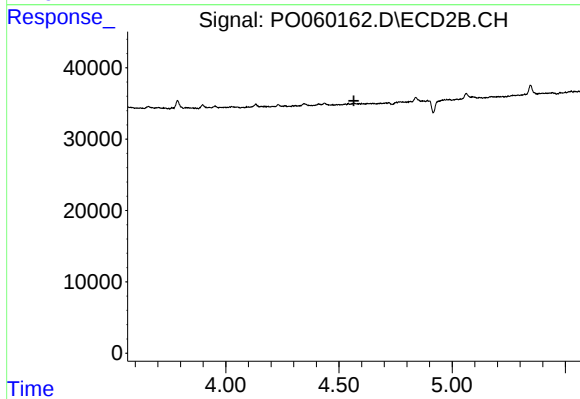
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 4.987 min  
Response: 0  
Conc: N.D.



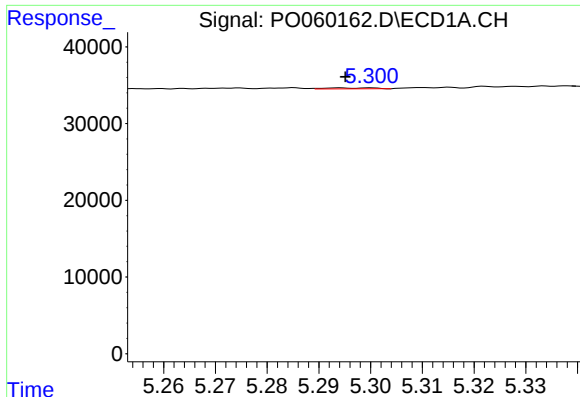
#16 AR-1242-1

R.T.: 5.300 min  
Delta R.T.: 0.004 min  
Response: 808  
Conc: 0.64 ng/ml



#16 AR-1242-1

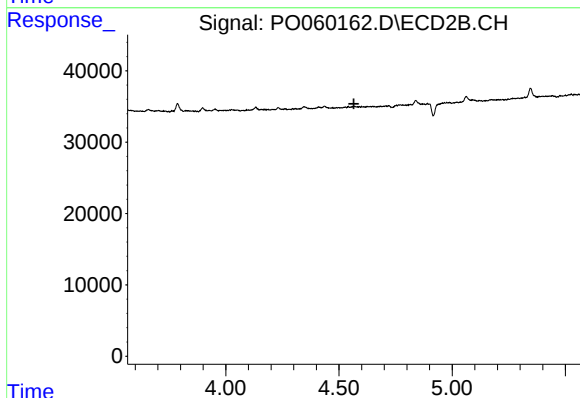
R.T.: 0.000 min  
Exp R.T. : 4.566 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

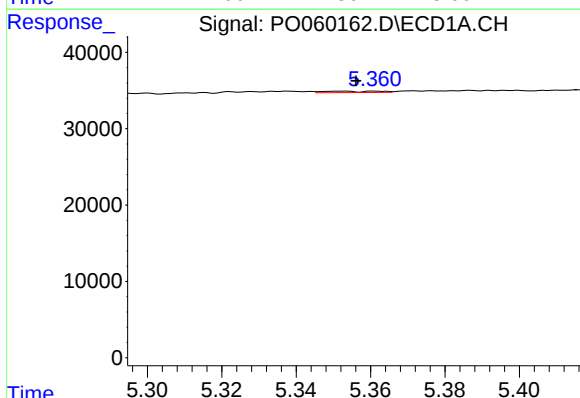
R.T.: 5.300 min  
Delta R.T.: 0.004 min  
Response: 808  
Conc: 0.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



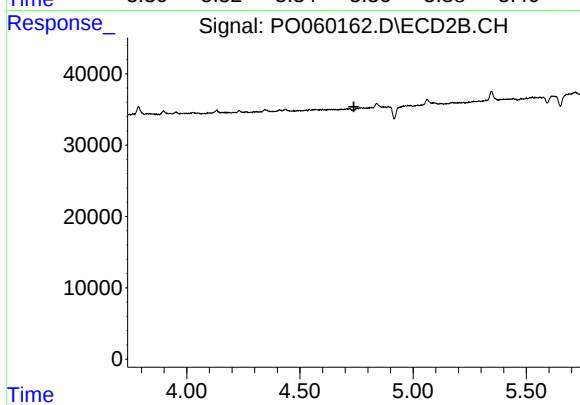
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 4.566 min  
Response: 0  
Conc: N.D.



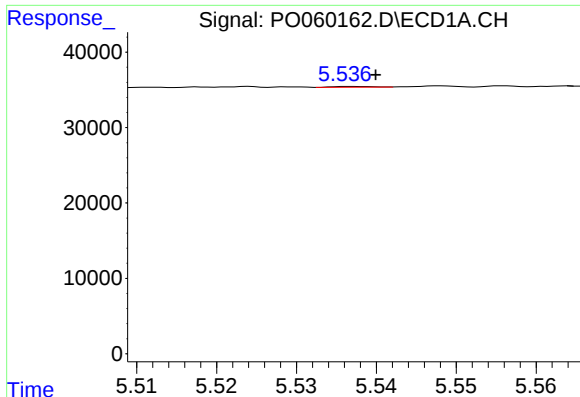
#18 AR-1242-3

R.T.: 5.352 min  
Delta R.T.: -0.004 min  
Response: 1836  
Conc: 1.57 ng/ml



#18 AR-1242-3

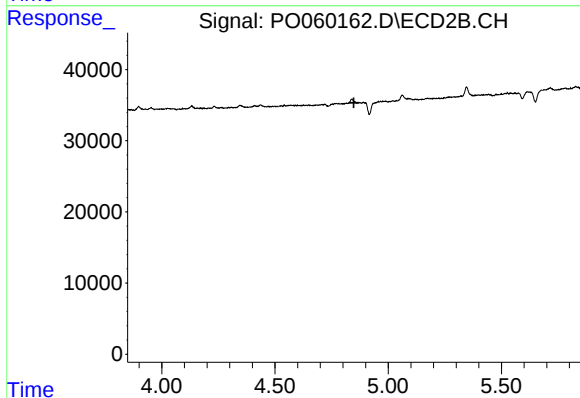
R.T.: 0.000 min  
Exp R.T. : 4.738 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

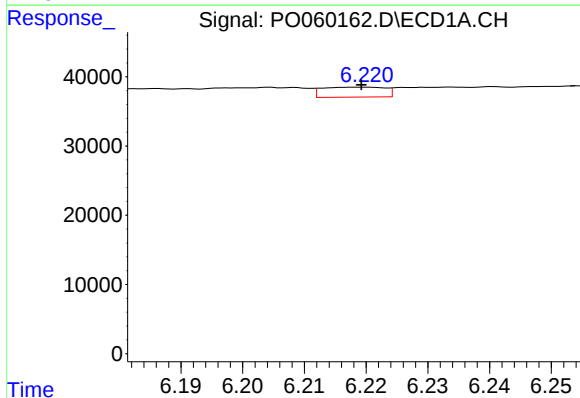
R.T.: 5.537 min  
Delta R.T.: -0.002 min  
Response: 345  
Conc: 0.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



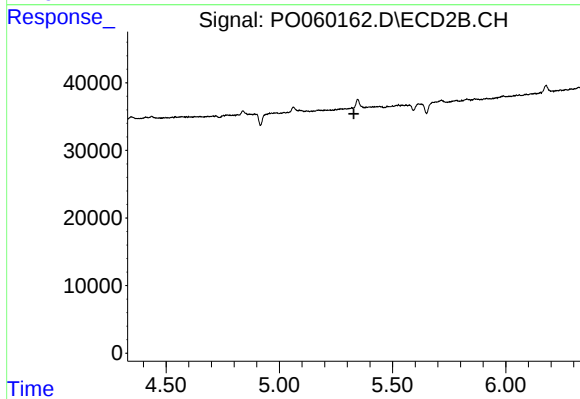
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 4.848 min  
Response: 0  
Conc: N.D.



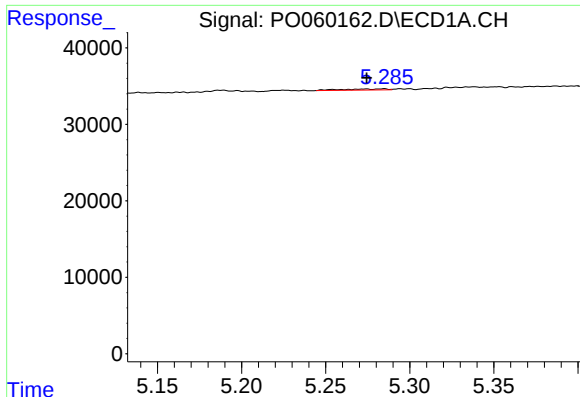
#20 AR-1242-5

R.T.: 6.219 min  
Delta R.T.: 0.000 min  
Response: 10193  
Conc: 8.11 ng/ml



#20 AR-1242-5

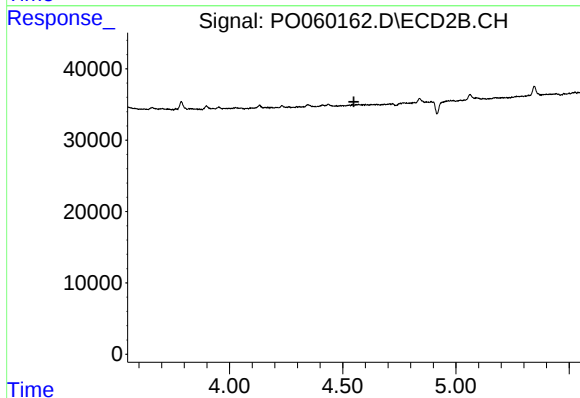
R.T.: 0.000 min  
Exp R.T. : 5.330 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

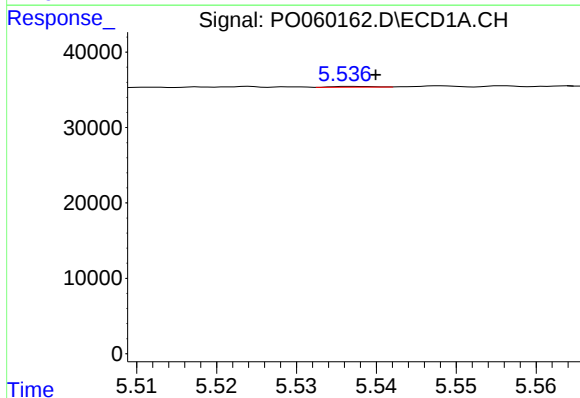
R.T.: 5.284 min  
Delta R.T.: 0.010 min  
Response: 2940  
Conc: 2.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



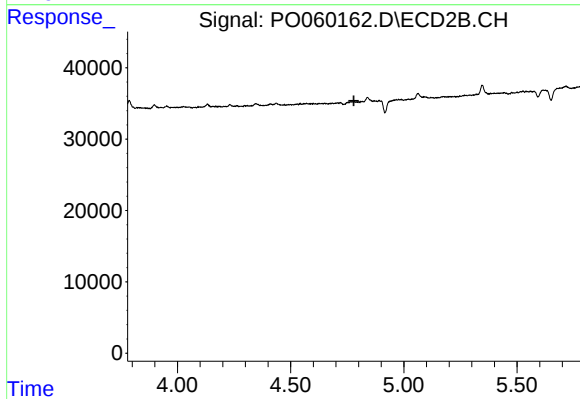
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 4.550 min  
Response: 0  
Conc: N.D.



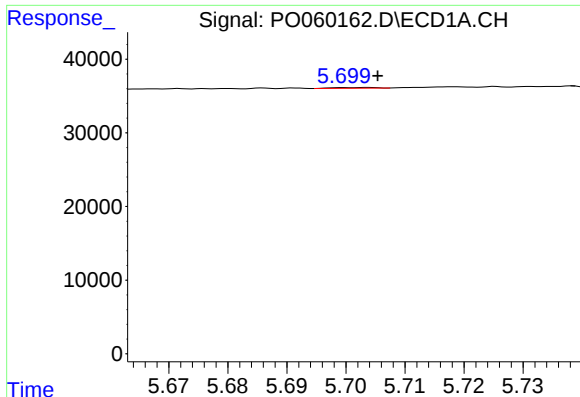
#22 AR-1248-2

R.T.: 5.537 min  
Delta R.T.: -0.002 min  
Response: 345  
Conc: 0.24 ng/ml



#22 AR-1248-2

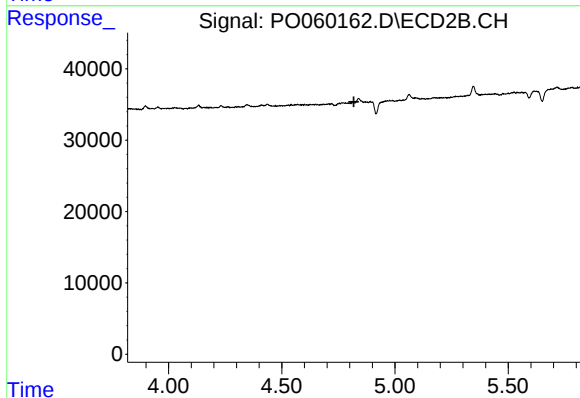
R.T.: 0.000 min  
Exp R.T. : 4.779 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

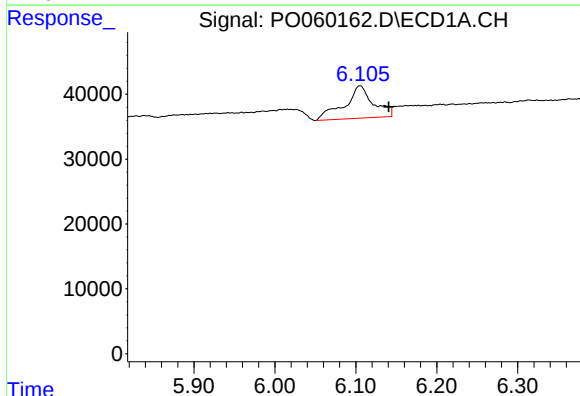
R.T.: 5.703 min  
Delta R.T.: -0.003 min  
Response: 483  
Conc: 0.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



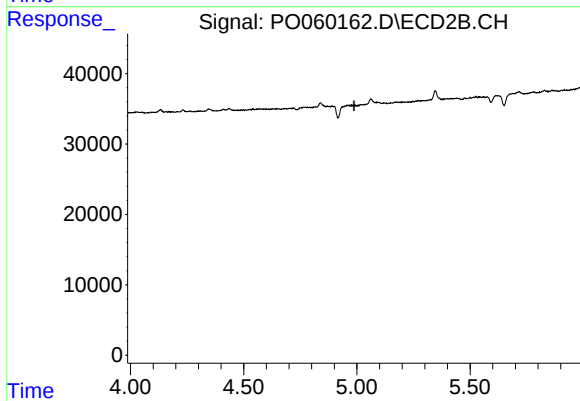
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 4.819 min  
Response: 0  
Conc: N.D.



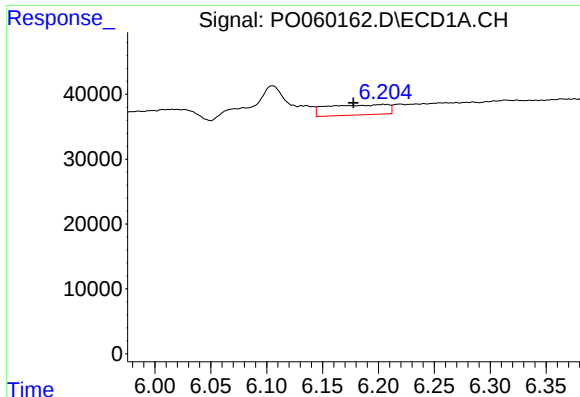
#24 AR-1248-4

R.T.: 6.105 min  
Delta R.T.: -0.035 min  
Response: 124389  
Conc: 60.85 ng/ml



#24 AR-1248-4

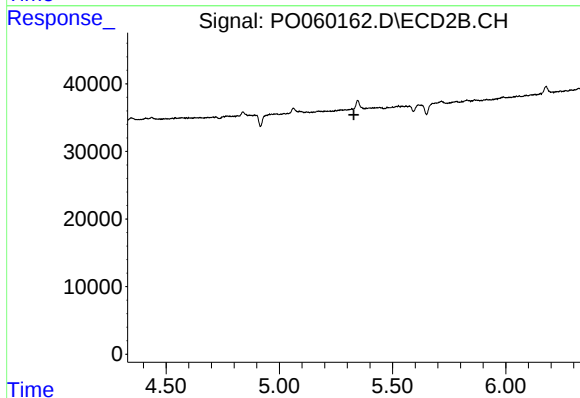
R.T.: 0.000 min  
Exp R.T. : 4.987 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

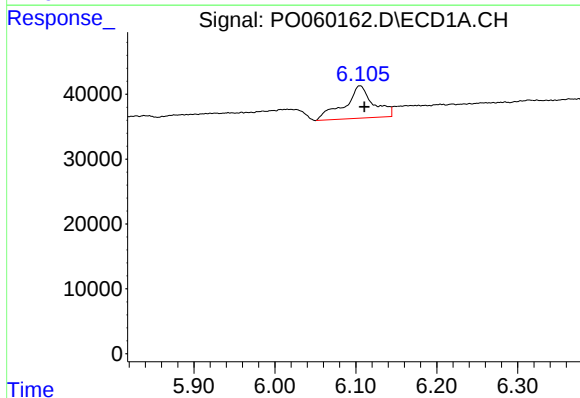
R.T.: 6.205 min  
Delta R.T.: 0.027 min  
Response: 60034  
Conc: 30.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



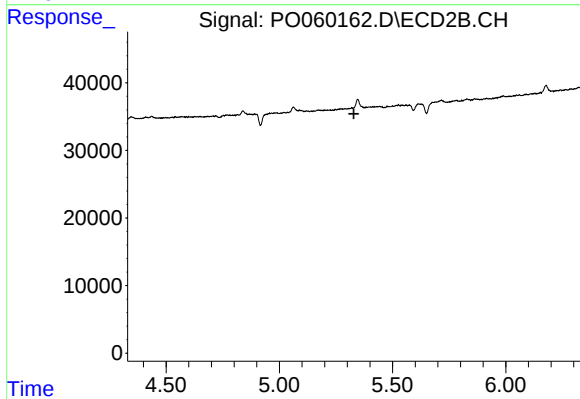
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.330 min  
Response: 0  
Conc: N.D.



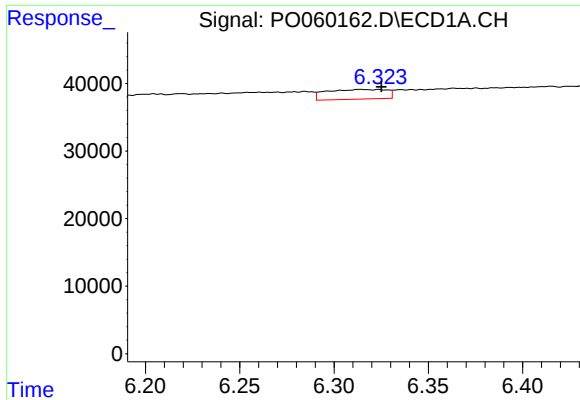
#26 AR-1254-1

R.T.: 6.105 min  
Delta R.T.: -0.005 min  
Response: 124389  
Conc: 59.62 ng/ml



#26 AR-1254-1

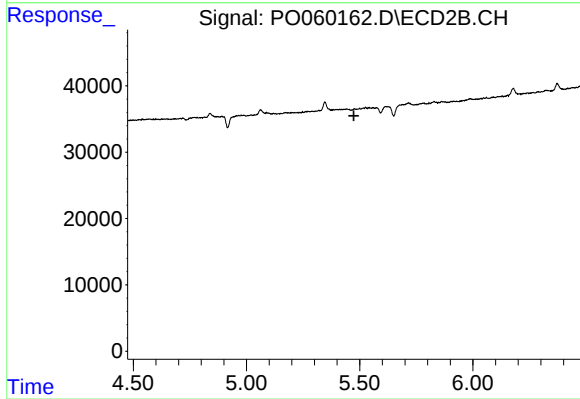
R.T.: 0.000 min  
Exp R.T. : 5.330 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

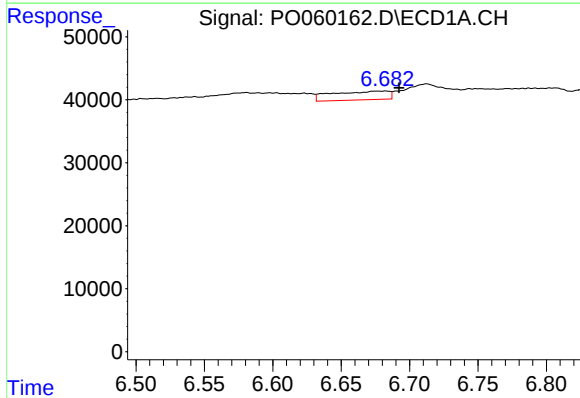
R.T.: 6.314 min  
Delta R.T.: -0.011 min  
Response: 31860  
Conc: 9.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



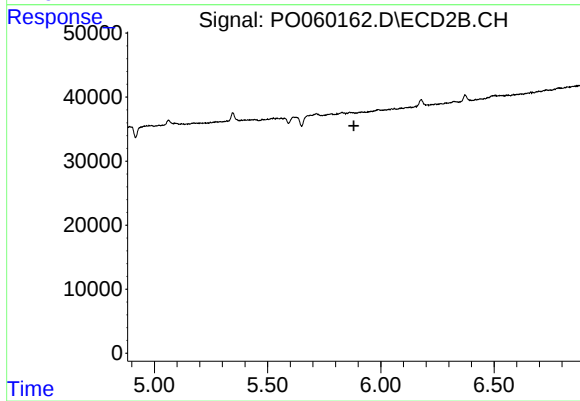
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 5.474 min  
Response: 0  
Conc: N.D.



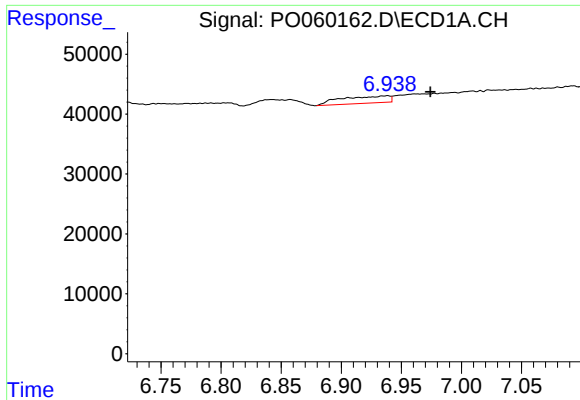
#28 AR-1254-3

R.T.: 6.682 min  
Delta R.T.: -0.010 min  
Response: 39508  
Conc: 11.13 ng/ml



#28 AR-1254-3

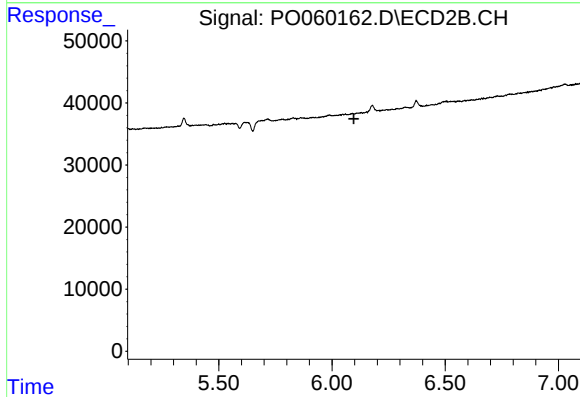
R.T.: 0.000 min  
Exp R.T. : 5.881 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

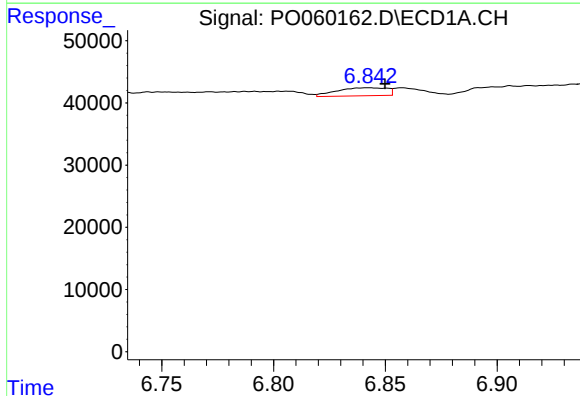
R.T.: 6.938 min  
Delta R.T.: -0.036 min  
Response: 33342  
Conc: 11.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



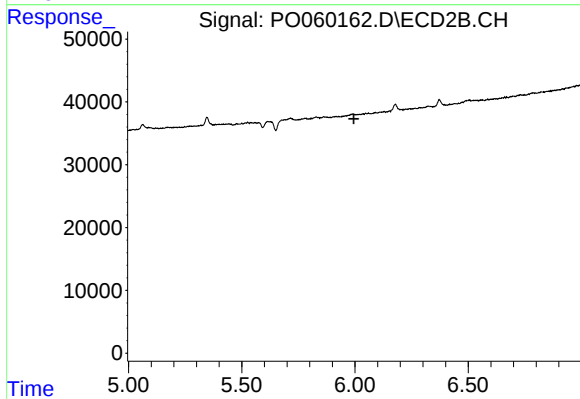
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.097 min  
Response: 0  
Conc: N.D.



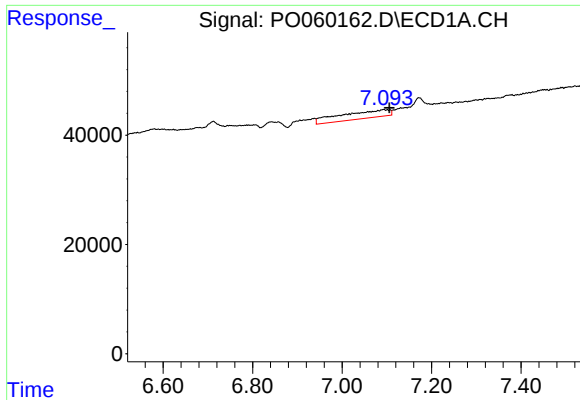
#31 AR-1260-1

R.T.: 6.842 min  
Delta R.T.: -0.007 min  
Response: 20236  
Conc: 7.51 ng/ml



#31 AR-1260-1

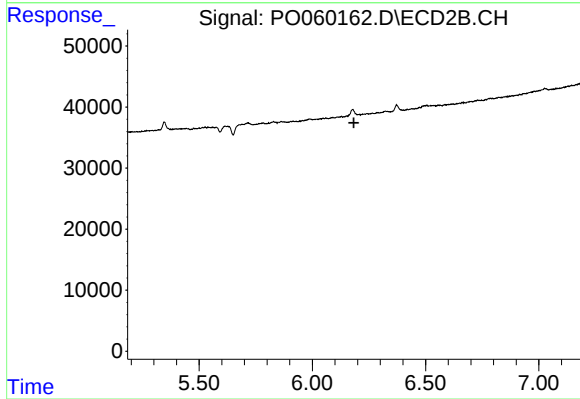
R.T.: 0.000 min  
Exp R.T. : 5.995 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

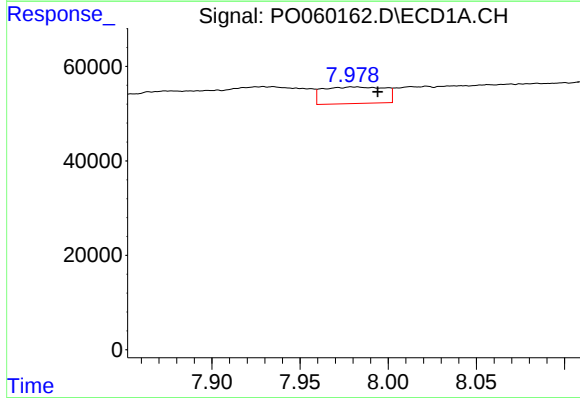
R.T.: 7.092 min  
Delta R.T.: -0.013 min  
Response: 110185  
Conc: 29.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



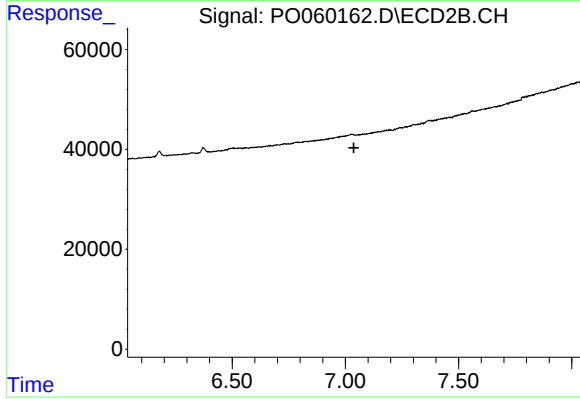
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 6.183 min  
Response: 0  
Conc: N.D.



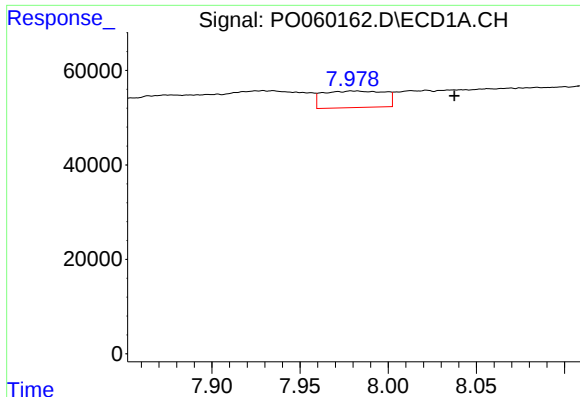
#35 AR-1260-5

R.T.: 7.981 min  
Delta R.T.: -0.013 min  
Response: 85780  
Conc: 12.11 ng/ml



#35 AR-1260-5

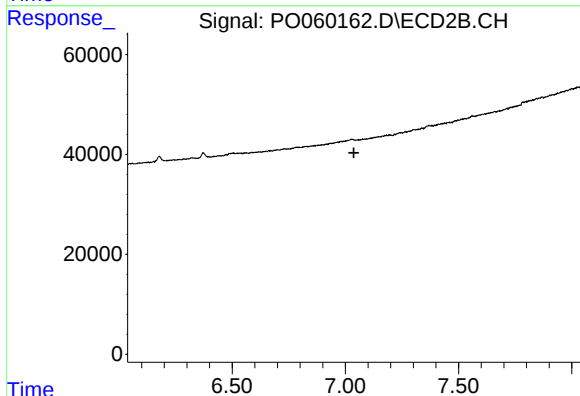
R.T.: 0.000 min  
Exp R.T. : 7.037 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

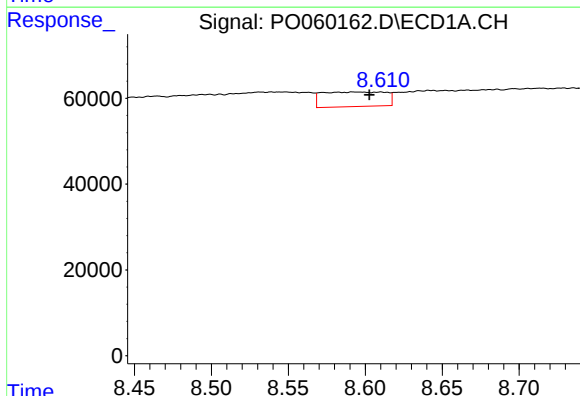
R.T.: 7.981 min  
Delta R.T.: -0.057 min  
Response: 85780  
Conc: 11.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



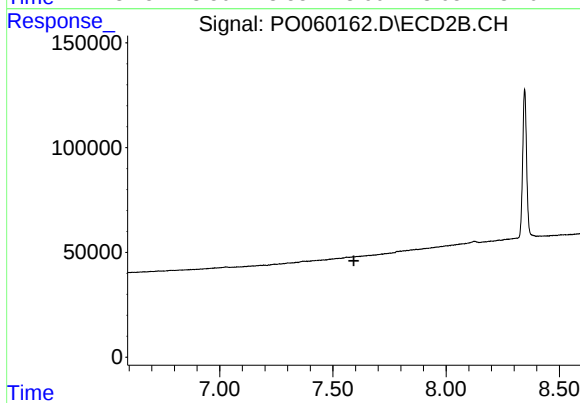
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.037 min  
Response: 0  
Conc: N.D.



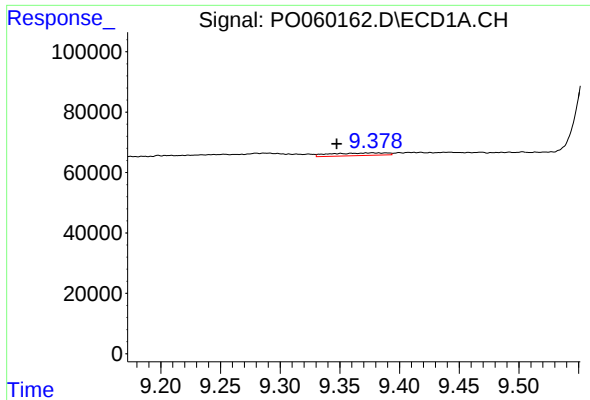
#43 AR-1268-3

R.T.: 8.595 min  
Delta R.T.: -0.008 min  
Response: 97003  
Conc: 13.76 ng/ml



#43 AR-1268-3

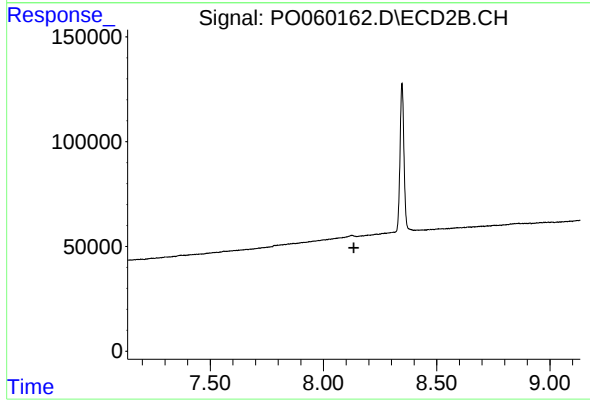
R.T.: 0.000 min  
Exp R.T. : 7.592 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.378 min  
Delta R.T.: 0.030 min  
Response: 28131  
Conc: 1.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



#45 AR-1268-5

R.T.: 8.127 min  
Delta R.T.: -0.008 min  
Response: -316466  
Conc: N.D.