

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012220\  
 Data File : P0065820.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Jan 2020 6:06  
 Operator : DD\AJ  
 Sample : L1173-04RE  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 23 06:29:54 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0010420.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jan 04 04:01:28 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... | 4.162 | 3.438 | 407573 | 497875 | 22.320 | 22.633    |
| 2)                          | SA Decachlor... | 9.658 | 8.334 | 638528 | 759938 | 18.845 | 18.325    |
| Target Compounds            |                 |       |       |        |        |        |           |
| 3)                          | L1 AR-1016-1    | 5.245 | 0.000 | 51857  | 0      | 59.459 | N.D. #    |
| 5)                          | L1 AR-1016-3    | 0.000 | 4.732 | 0      | 9263   | N.D.   | 11.914 #  |
| 6)                          | L1 AR-1016-4    | 0.000 | 4.732 | 0      | 9263   | N.D.   | 13.855 #  |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.938 | 0      | 29004  | N.D.   | 34.087 #  |
| 9)                          | L2 AR-1221-2    | 4.463 | 0.000 | 6585   | 0      | 42.178 | N.D. #    |
| 12)                         | L3 AR-1232-2    | 5.083 | 0.000 | 18254  | 0      | 86.802 | N.D. #    |
| 13)                         | L3 AR-1232-3    | 0.000 | 4.732 | 0      | 9263   | N.D.   | 32.563 #  |
| 14)                         | L3 AR-1232-4    | 0.000 | 4.732 | 0      | 9263   | N.D.   | 34.650 #  |
| 15)                         | L3 AR-1232-5    | 0.000 | 4.938 | 0      | 29004  | N.D.   | 101.169 # |
| 16)                         | L4 AR-1242-1    | 5.245 | 0.000 | 51857  | 0      | 89.074 | N.D. #    |
| 18)                         | L4 AR-1242-3    | 0.000 | 4.732 | 0      | 9263   | N.D.   | 18.072 #  |
| 19)                         | L4 AR-1242-4    | 0.000 | 4.732 | 0      | 9263   | N.D.   | 17.723 #  |
| 20)                         | L4 AR-1242-5    | 6.215 | 0.000 | 6868   | 0      | 12.613 | N.D. #    |
| 22)                         | L5 AR-1248-2    | 0.000 | 4.732 | 0      | 9263   | N.D.   | 12.073 #  |
| 23)                         | L5 AR-1248-3    | 0.000 | 4.732 | 0      | 9263   | N.D.   | 11.773 #  |
| 24)                         | L5 AR-1248-4    | 6.178 | 4.938 | 15562  | 29004  | 16.428 | 30.259 #  |
| 25)                         | L5 AR-1248-5    | 6.215 | 0.000 | 6868   | 0      | 7.508  | N.D. #    |
| 26)                         | L6 AR-1254-1    | 6.155 | 0.000 | 20474  | 0      | 24.134 | N.D. #    |
| 27)                         | L6 AR-1254-2    | 6.368 | 0.000 | 6668   | 0      | 4.852  | N.D. #    |
| 28)                         | L6 AR-1254-3    | 6.739 | 0.000 | 81612  | 0      | 52.656 | N.D. #    |
| 29)                         | L6 AR-1254-4    | 7.011 | 6.129 | 23598  | 94785  | 18.512 | 62.872 #  |
| 30)                         | L6 AR-1254-5    | 7.428 | 0.000 | 7216   | 0      | 5.138  | N.D. #    |
| 31)                         | L7 AR-1260-1    | 6.938 | 0.000 | 16777  | 0      | 12.164 | N.D. #    |
| 32)                         | L7 AR-1260-2    | 7.220 | 6.129 | 7042   | 94785  | 4.014  | 39.014 #  |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.352 | 0      | 18749  | N.D.   | 8.662 #   |
| 34)                         | L7 AR-1260-4    | 7.679 | 0.000 | 7824   | 0      | 4.481  | N.D. #    |
| 35)                         | L7 AR-1260-5    | 0.000 | 7.004 | 0      | 15163  | N.D.   | 3.063 #   |
| 36)                         | L8 AR-1262-1    | 0.000 | 6.571 | 0      | 6988   | N.D.   | 7.412 #   |
| 37)                         | L8 AR-1262-2    | 0.000 | 7.004 | 0      | 15163  | N.D.   | 3.375 #   |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.281 | 0      | 11985  | N.D.   | 7.121 #   |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.281 | 0      | 11985  | N.D.   | 2.257 #   |
| 45)                         | L9 AR-1268-5    | 9.355 | 0.000 | 17502  | 0      | 1.580  | N.D. #    |
| -----                       |                 |       |       |        |        |        |           |

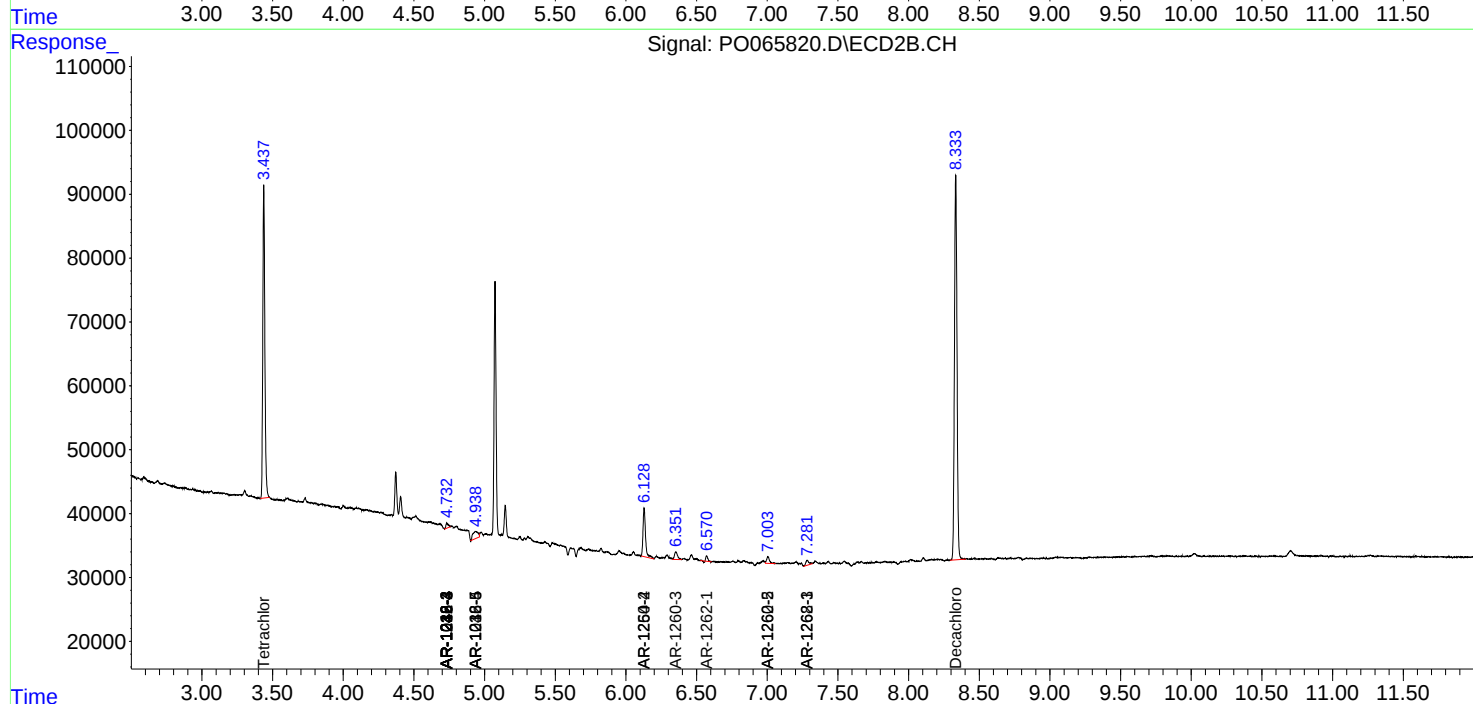
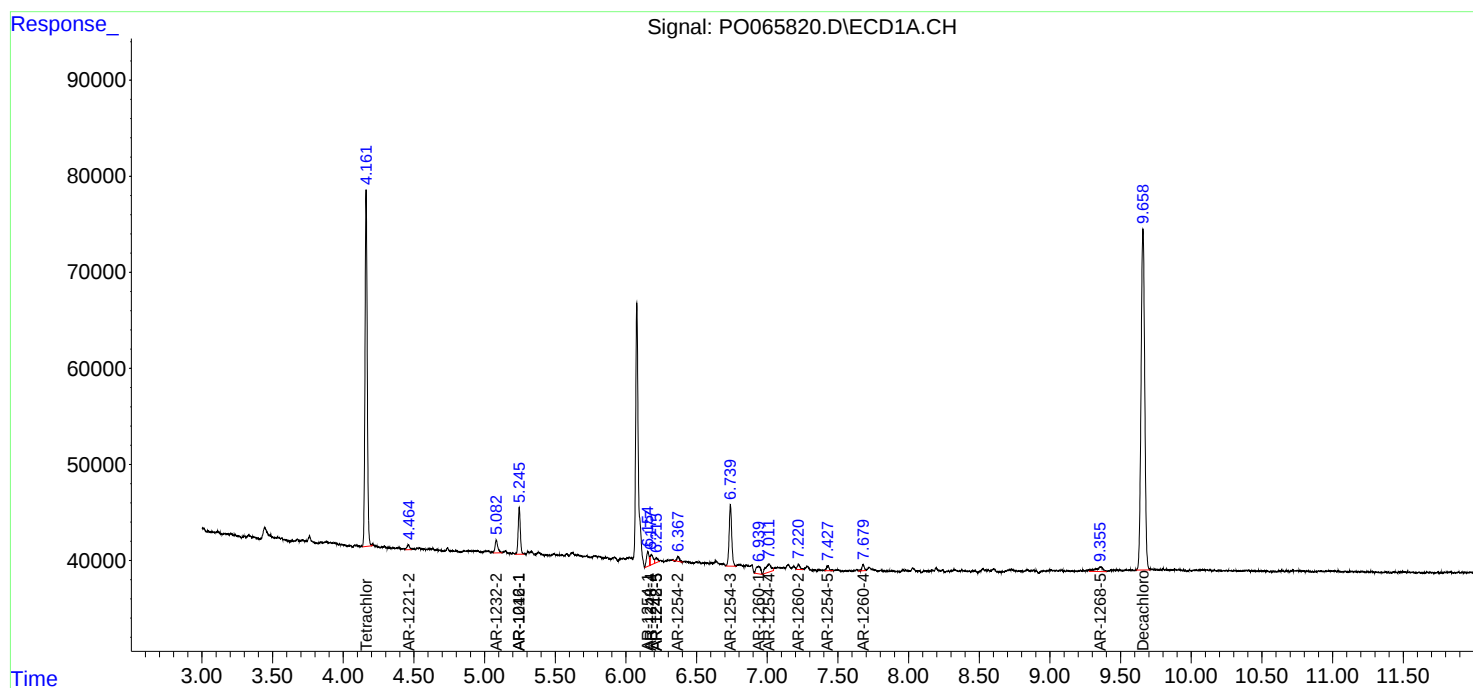
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

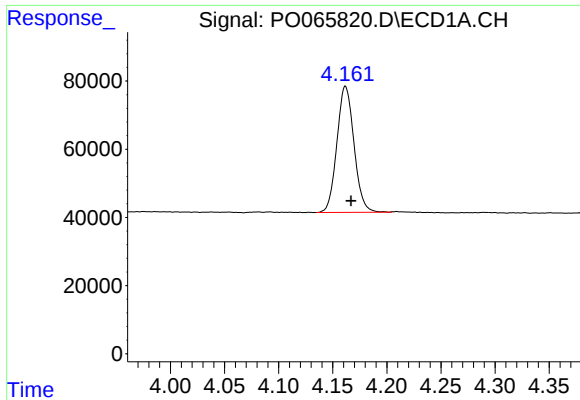
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012220\  
Data File : P0065820.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Jan 2020 6:06  
Operator : DD\AJ  
Sample : L1173-04RE  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 23 06:29:54 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0010420.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Jan 04 04:01:28 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

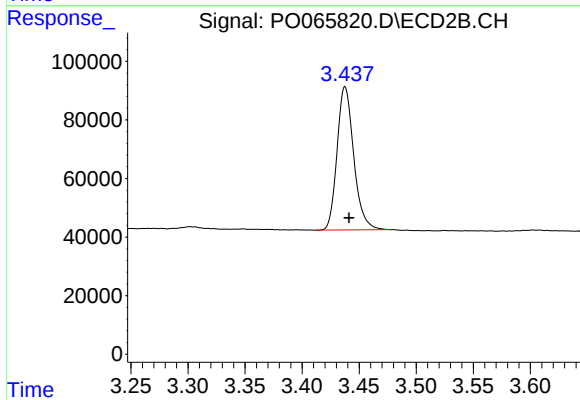




#1 Tetrachloro-m-xylene

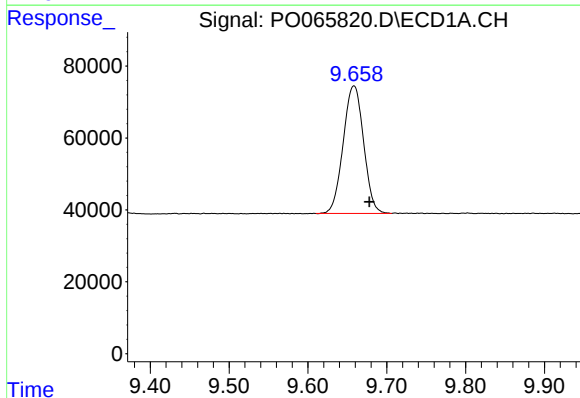
R.T.: 4.162 min  
Delta R.T.: -0.005 min  
Response: 407573  
Conc: 22.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



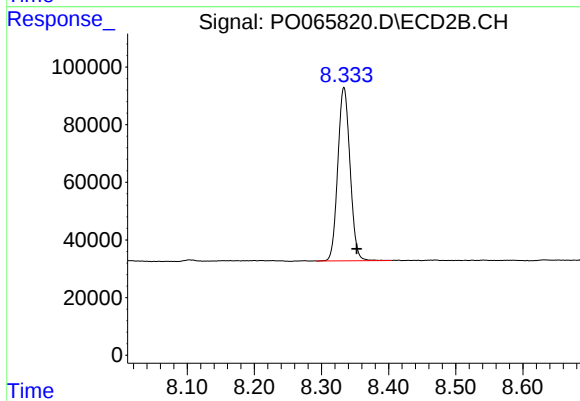
#1 Tetrachloro-m-xylene

R.T.: 3.438 min  
Delta R.T.: -0.003 min  
Response: 497875  
Conc: 22.63 ng/ml



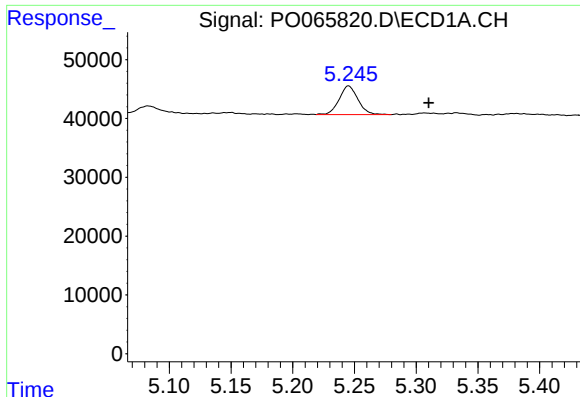
#2 Decachlorobiphenyl

R.T.: 9.658 min  
Delta R.T.: -0.020 min  
Response: 638528  
Conc: 18.85 ng/ml



#2 Decachlorobiphenyl

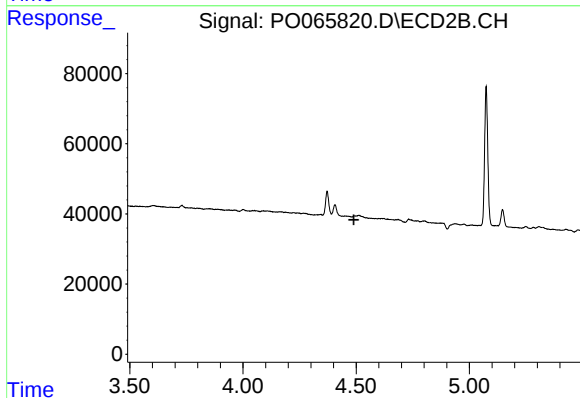
R.T.: 8.334 min  
Delta R.T.: -0.019 min  
Response: 759938  
Conc: 18.32 ng/ml



#3 AR-1016-1

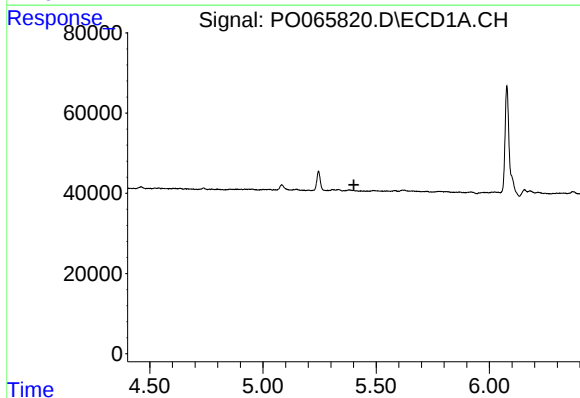
R.T.: 5.245 min  
Delta R.T.: -0.065 min  
Response: 51857  
Conc: 59.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



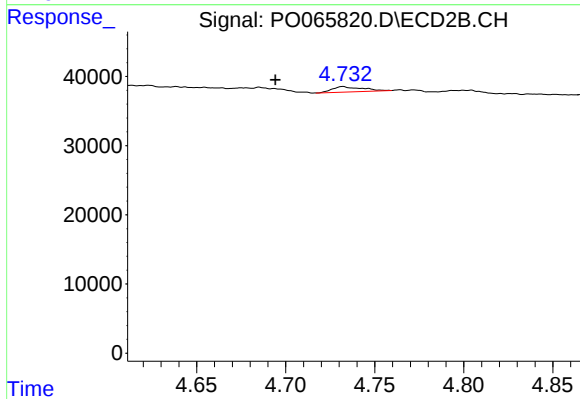
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.490 min  
Response: 0  
Conc: N.D.



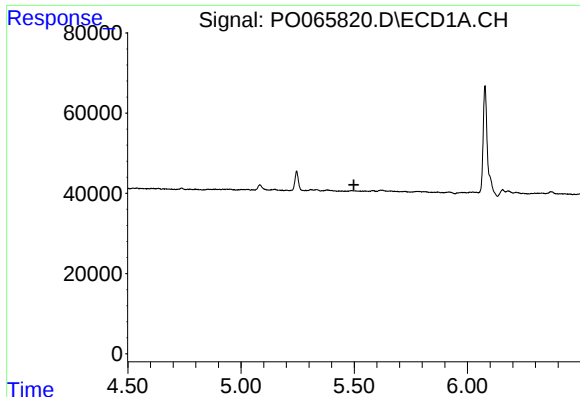
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.402 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

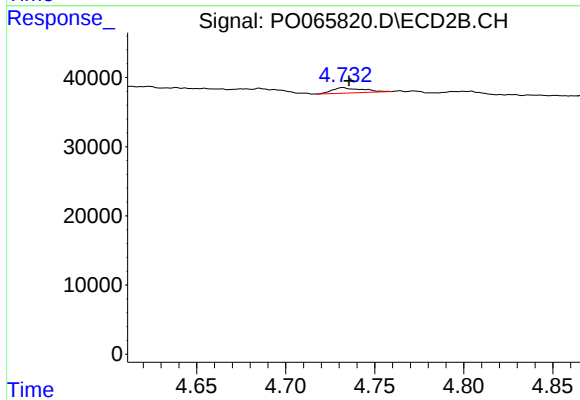
R.T.: 4.732 min  
Delta R.T.: 0.038 min  
Response: 9263  
Conc: 11.91 ng/ml



#6 AR-1016-4

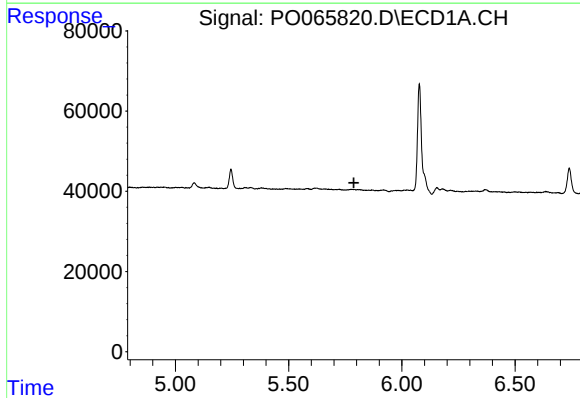
R.T.: 0.000 min  
Exp R.T.: 5.498 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



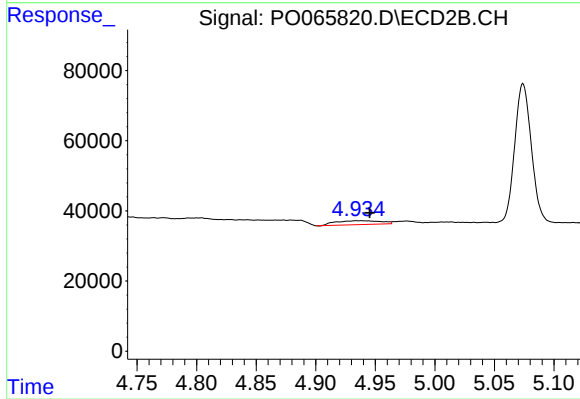
#6 AR-1016-4

R.T.: 4.732 min  
Delta R.T.: -0.003 min  
Response: 9263  
Conc: 13.86 ng/ml



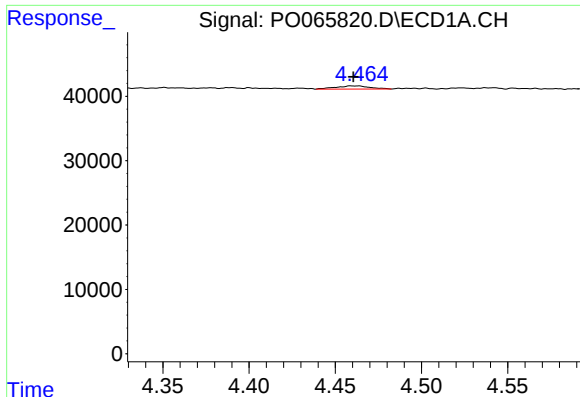
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 5.788 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

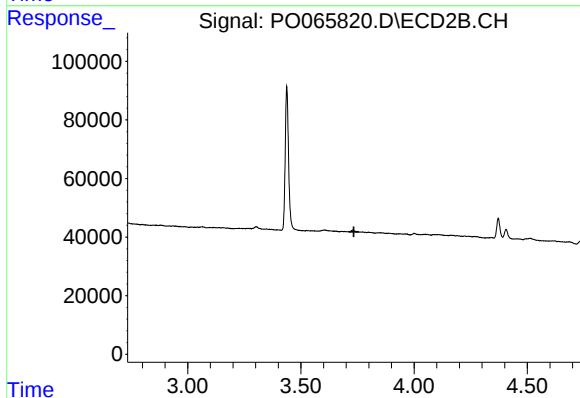
R.T.: 4.938 min  
Delta R.T.: -0.007 min  
Response: 29004  
Conc: 34.09 ng/ml



#9 AR-1221-2

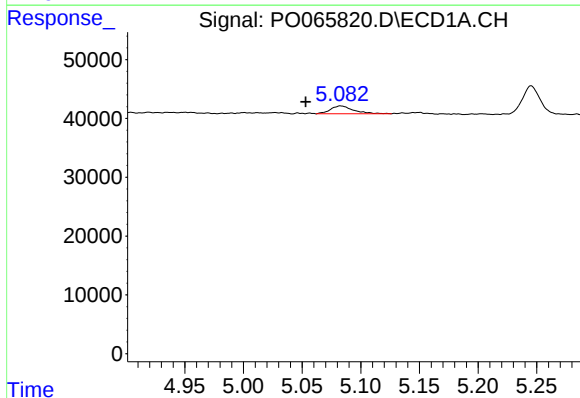
R.T.: 4.463 min  
Delta R.T.: 0.002 min  
Response: 6585  
Conc: 42.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



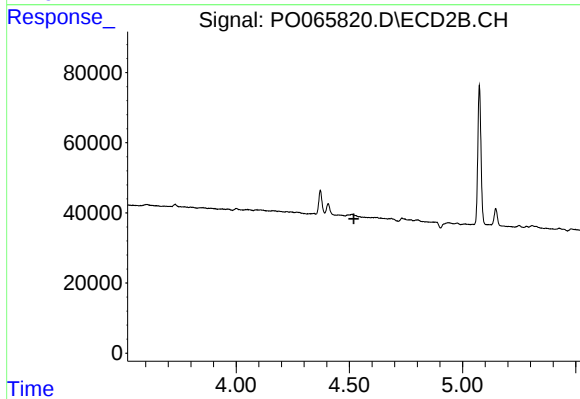
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 3.734 min  
Response: 0  
Conc: N.D.



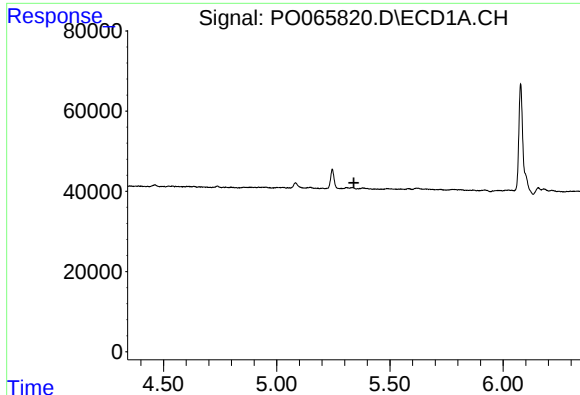
#12 AR-1232-2

R.T.: 5.083 min  
Delta R.T.: 0.030 min  
Response: 18254  
Conc: 86.80 ng/ml



#12 AR-1232-2

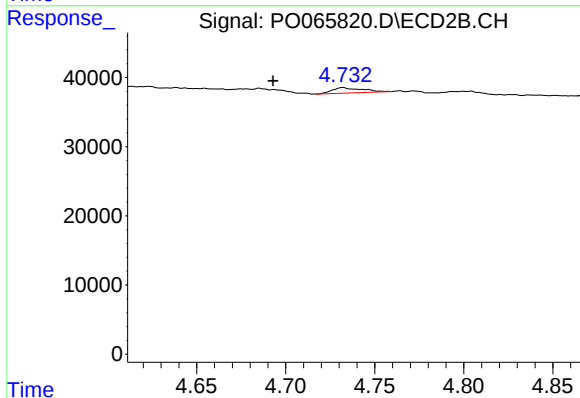
R.T.: 0.000 min  
Exp R.T. : 4.520 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

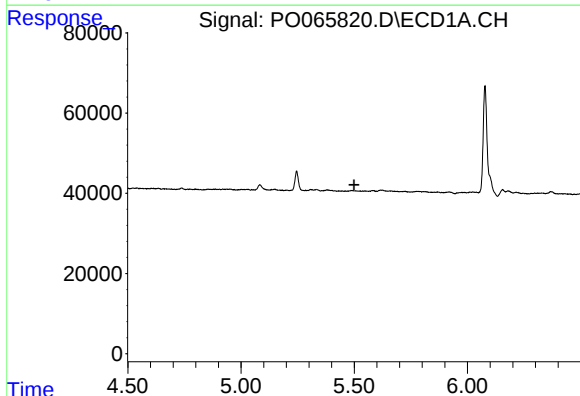
R.T.: 0.000 min  
Exp R.T. : 5.341 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



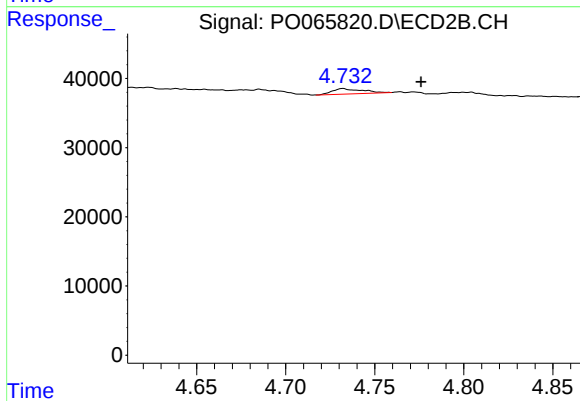
#13 AR-1232-3

R.T.: 4.732 min  
Delta R.T.: 0.039 min  
Response: 9263  
Conc: 32.56 ng/ml



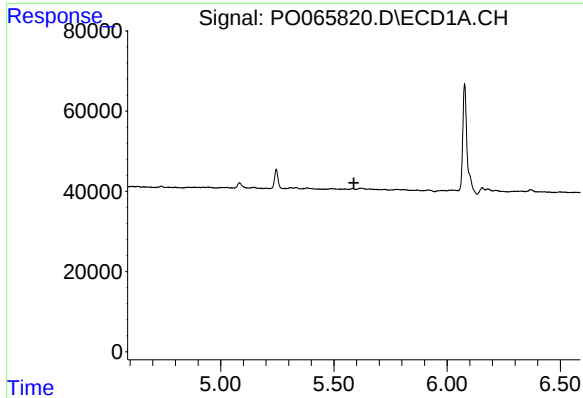
#14 AR-1232-4

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



#14 AR-1232-4

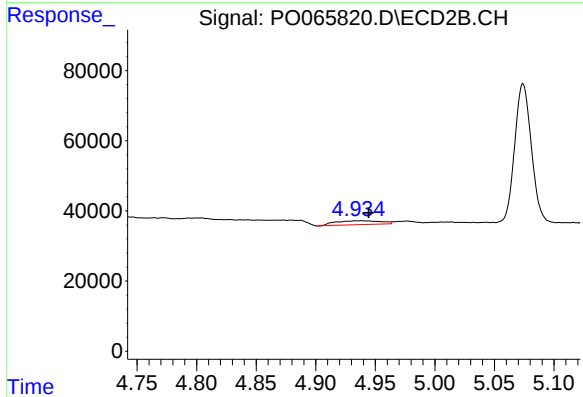
R.T.: 4.732 min  
Delta R.T.: -0.044 min  
Response: 9263  
Conc: 34.65 ng/ml



#15 AR-1232-5

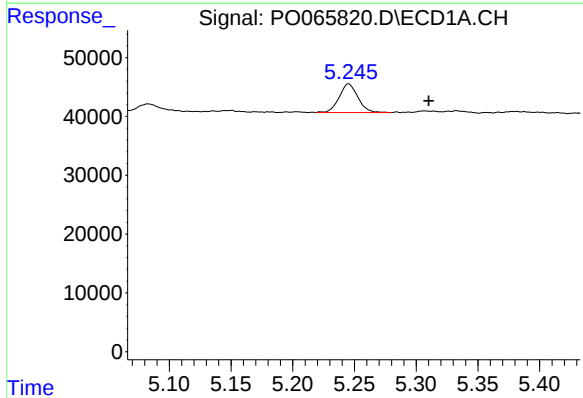
R.T.: 0.000 min  
Exp R.T.: 5.588 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



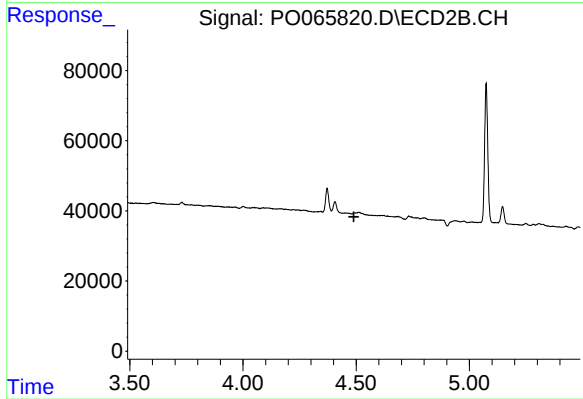
#15 AR-1232-5

R.T.: 4.938 min  
Delta R.T.: -0.006 min  
Response: 29004  
Conc: 101.17 ng/ml



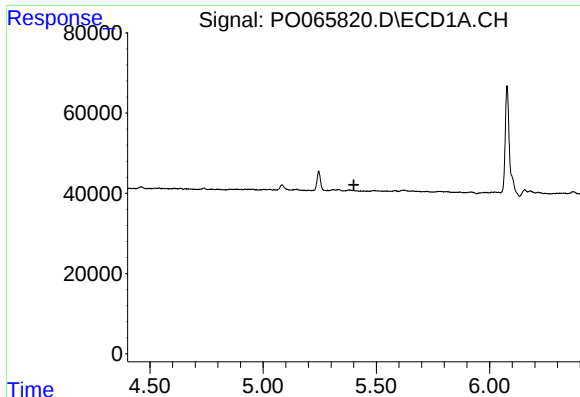
#16 AR-1242-1

R.T.: 5.245 min  
Delta R.T.: -0.065 min  
Response: 51857  
Conc: 89.07 ng/ml



#16 AR-1242-1

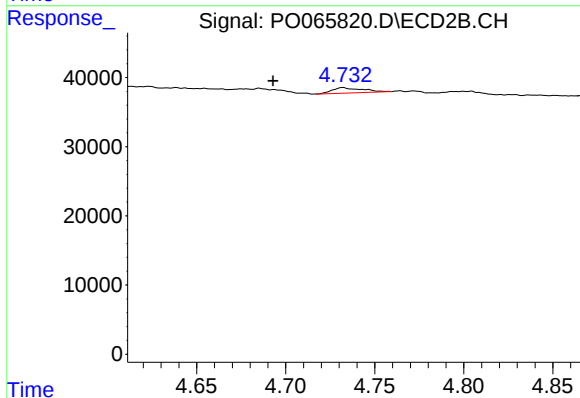
R.T.: 0.000 min  
Exp R.T.: 4.490 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

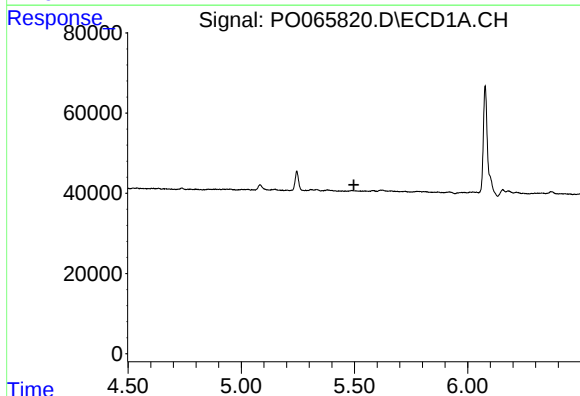
R.T.: 0.000 min  
Exp R.T.: 5.400 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



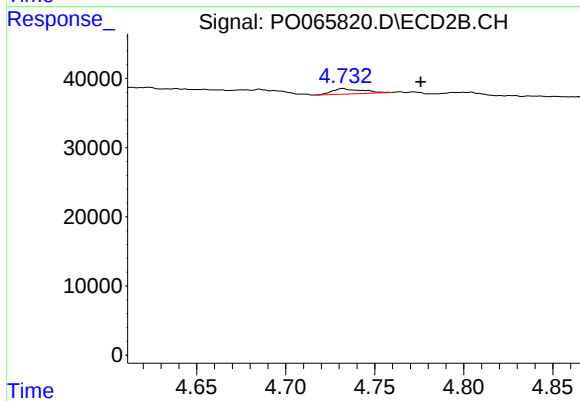
#18 AR-1242-3

R.T.: 4.732 min  
Delta R.T.: 0.039 min  
Response: 9263  
Conc: 18.07 ng/ml



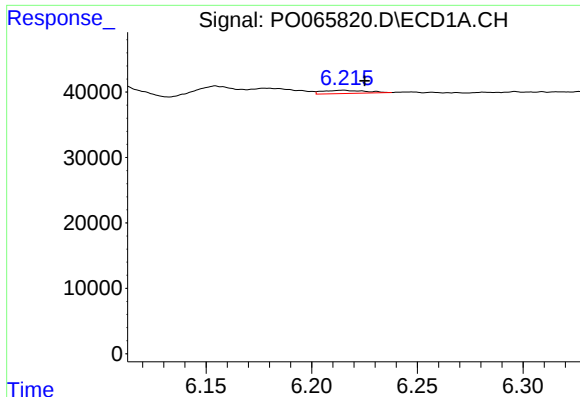
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 5.498 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

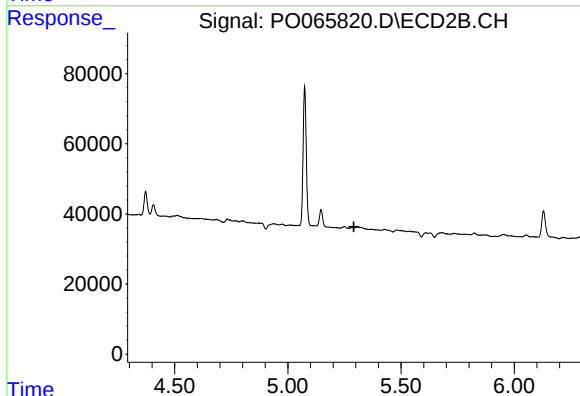
R.T.: 4.732 min  
Delta R.T.: -0.044 min  
Response: 9263  
Conc: 17.72 ng/ml



#20 AR-1242-5

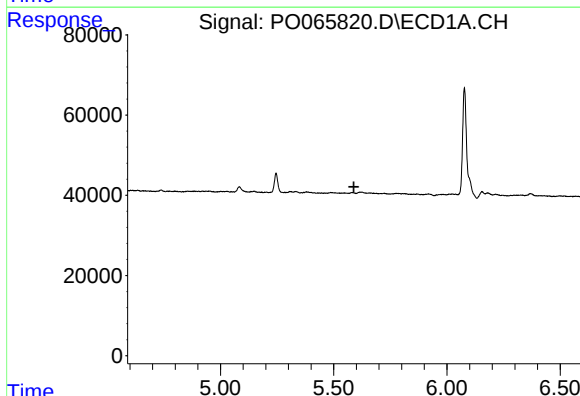
R.T.: 6.215 min  
Delta R.T.: -0.010 min  
Response: 6868  
Conc: 12.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



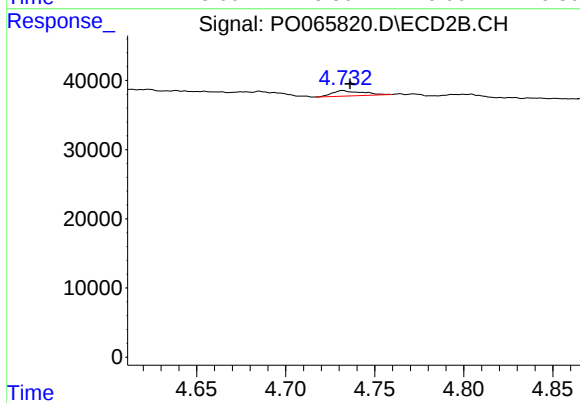
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 5.292 min  
Response: 0  
Conc: N.D.



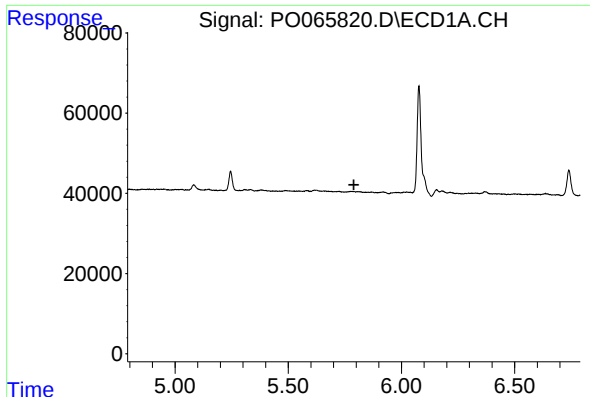
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.589 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

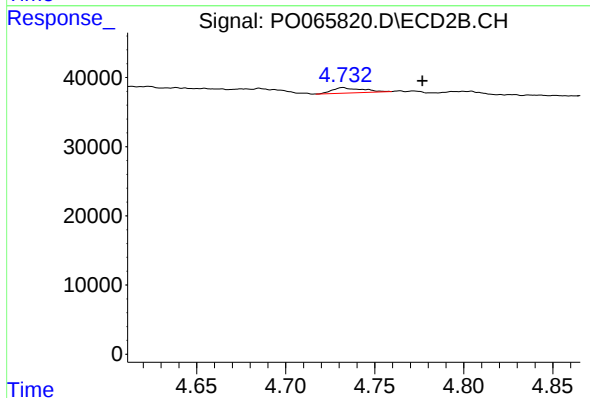
R.T.: 4.732 min  
Delta R.T.: -0.004 min  
Response: 9263  
Conc: 12.07 ng/ml



#23 AR-1248-3

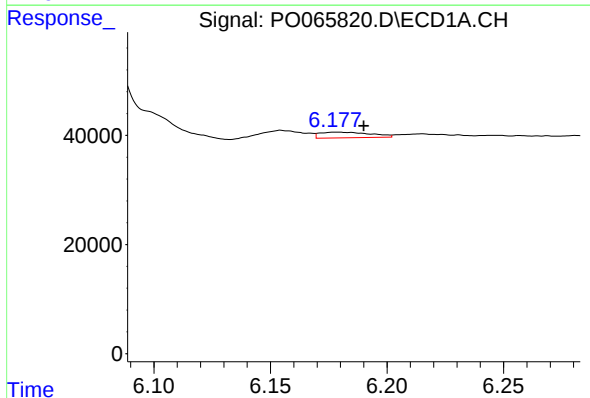
R.T.: 0.000 min  
Exp R.T.: 5.790 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



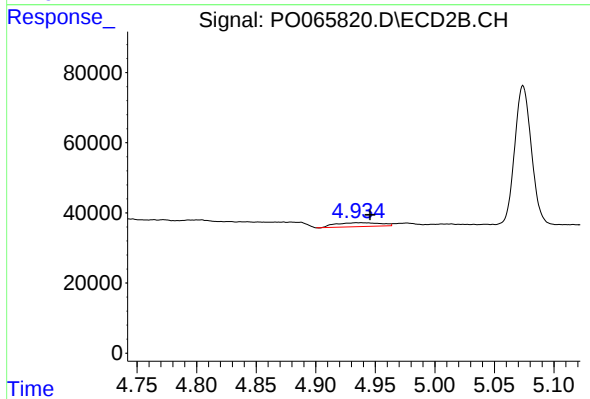
#23 AR-1248-3

R.T.: 4.732 min  
Delta R.T.: -0.045 min  
Response: 9263  
Conc: 11.77 ng/ml



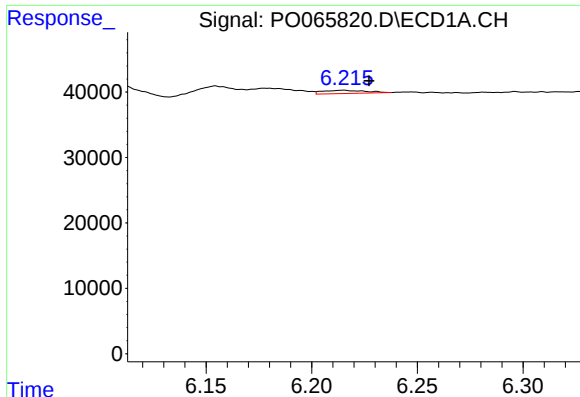
#24 AR-1248-4

R.T.: 6.178 min  
Delta R.T.: -0.012 min  
Response: 15562  
Conc: 16.43 ng/ml



#24 AR-1248-4

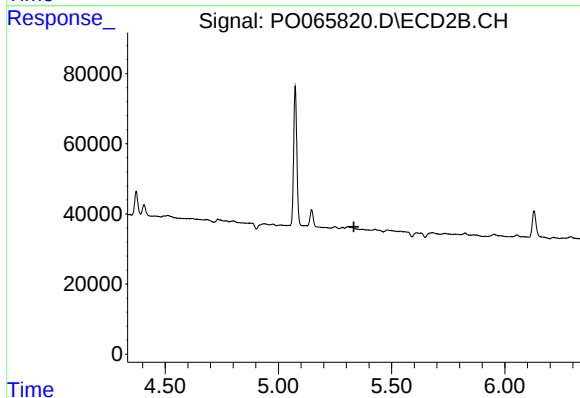
R.T.: 4.938 min  
Delta R.T.: -0.008 min  
Response: 29004  
Conc: 30.26 ng/ml



#25 AR-1248-5

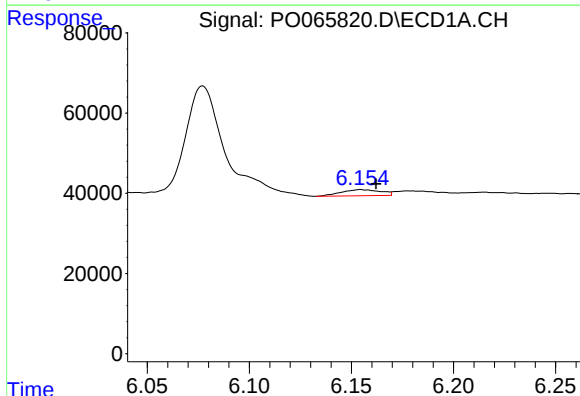
R.T.: 6.215 min  
Delta R.T.: -0.012 min  
Response: 6868  
Conc: 7.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



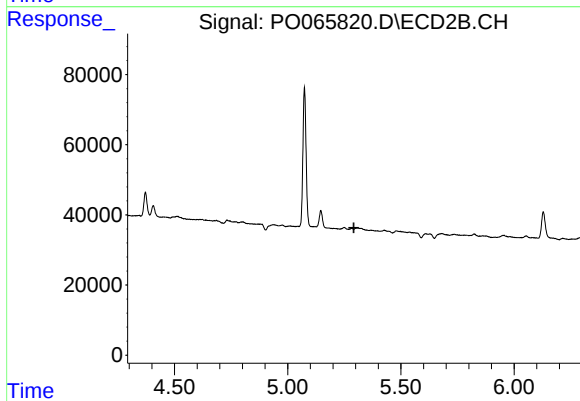
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.333 min  
Response: 0  
Conc: N.D.



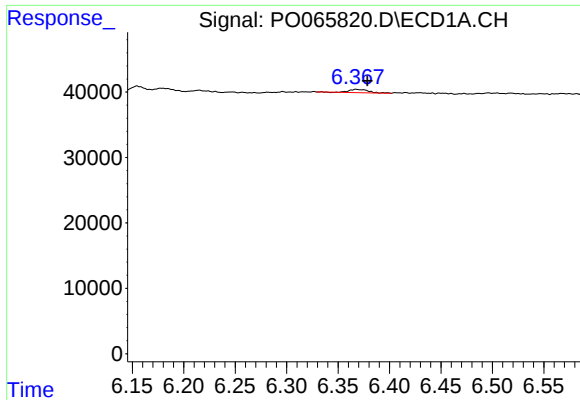
#26 AR-1254-1

R.T.: 6.155 min  
Delta R.T.: -0.007 min  
Response: 20474  
Conc: 24.13 ng/ml



#26 AR-1254-1

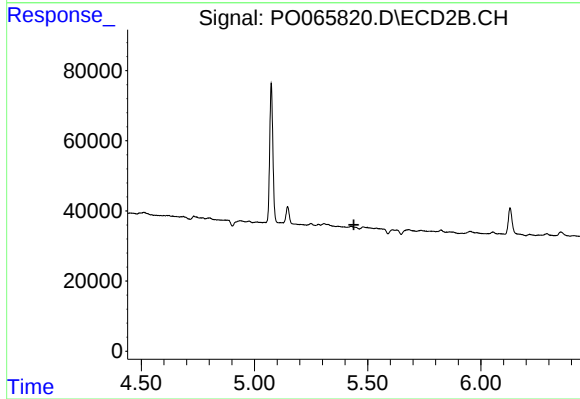
R.T.: 0.000 min  
Exp R.T. : 5.292 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

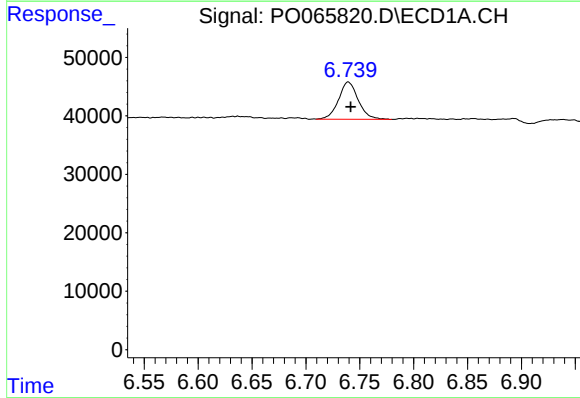
R.T.: 6.368 min  
Delta R.T.: -0.011 min  
Response: 6668  
Conc: 4.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



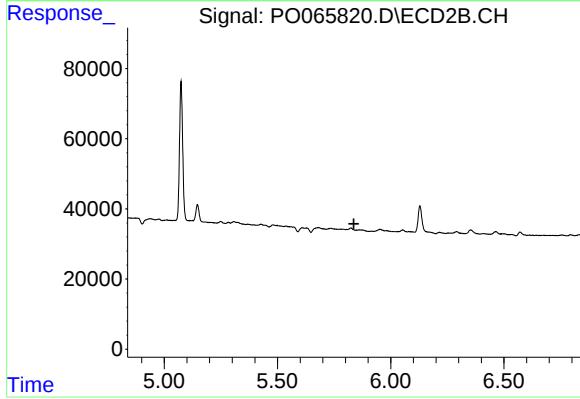
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 5.439 min  
Response: 0  
Conc: N.D.



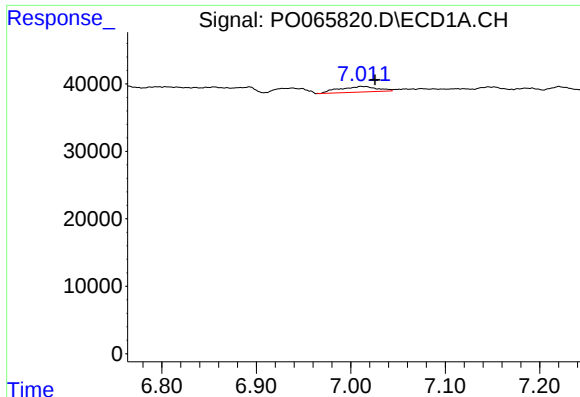
#28 AR-1254-3

R.T.: 6.739 min  
Delta R.T.: -0.002 min  
Response: 81612  
Conc: 52.66 ng/ml



#28 AR-1254-3

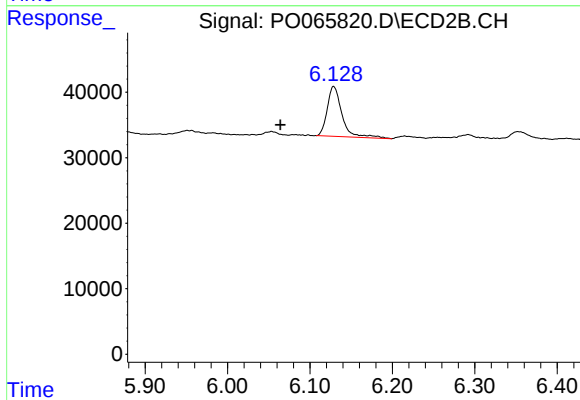
R.T.: 0.000 min  
Exp R.T. : 5.837 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

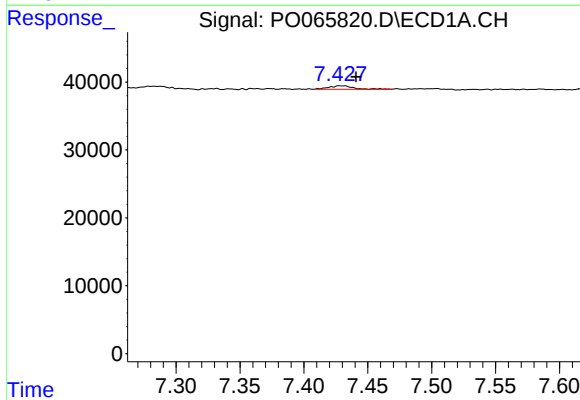
R.T.: 7.011 min  
Delta R.T.: -0.015 min  
Response: 23598  
Conc: 18.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



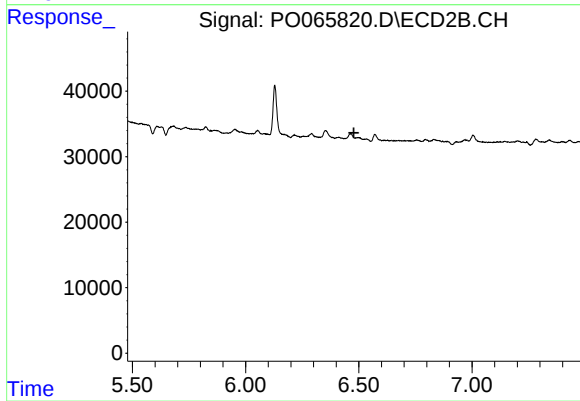
#29 AR-1254-4

R.T.: 6.129 min  
Delta R.T.: 0.065 min  
Response: 94785  
Conc: 62.87 ng/ml



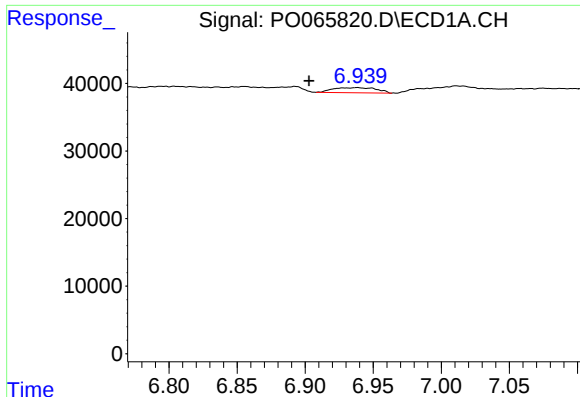
#30 AR-1254-5

R.T.: 7.428 min  
Delta R.T.: -0.013 min  
Response: 7216  
Conc: 5.14 ng/ml



#30 AR-1254-5

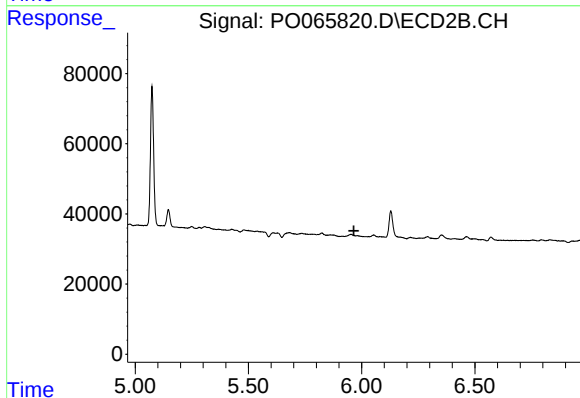
R.T.: 0.000 min  
Exp R.T.: 6.478 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

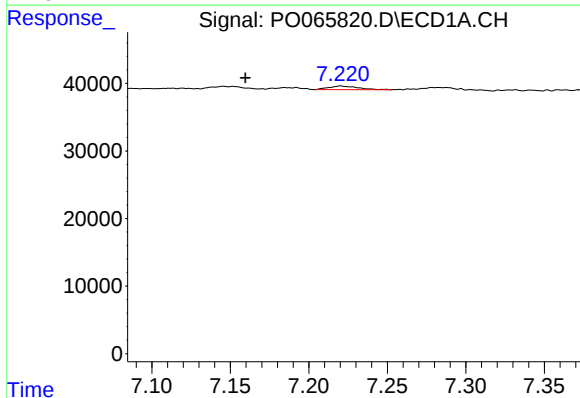
R.T.: 6.938 min  
Delta R.T.: 0.035 min  
Response: 16777  
Conc: 12.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



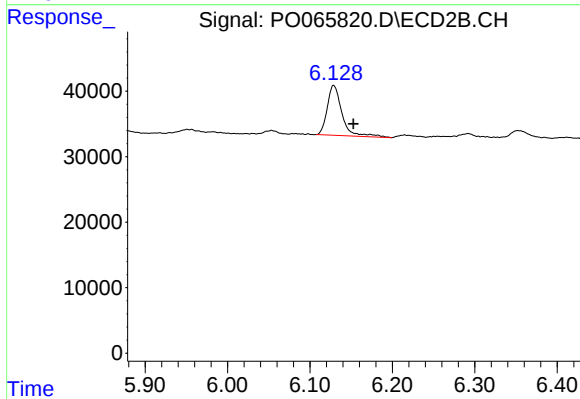
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 5.965 min  
Response: 0  
Conc: N.D.



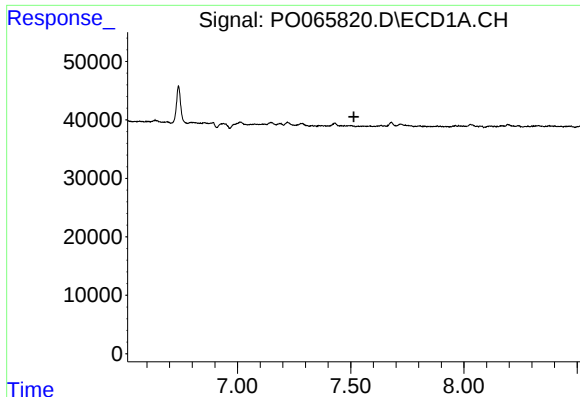
#32 AR-1260-2

R.T.: 7.220 min  
Delta R.T.: 0.061 min  
Response: 7042  
Conc: 4.01 ng/ml



#32 AR-1260-2

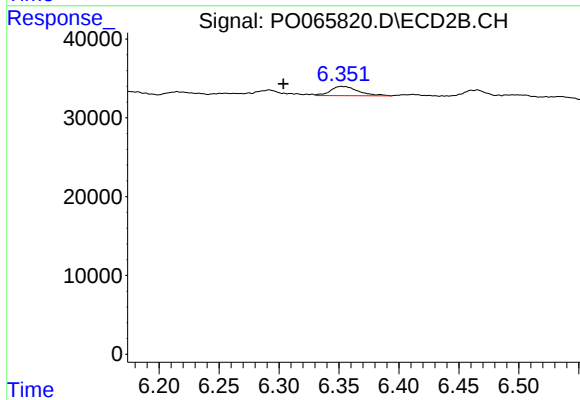
R.T.: 6.129 min  
Delta R.T.: -0.024 min  
Response: 94785  
Conc: 39.01 ng/ml



#33 AR-1260-3

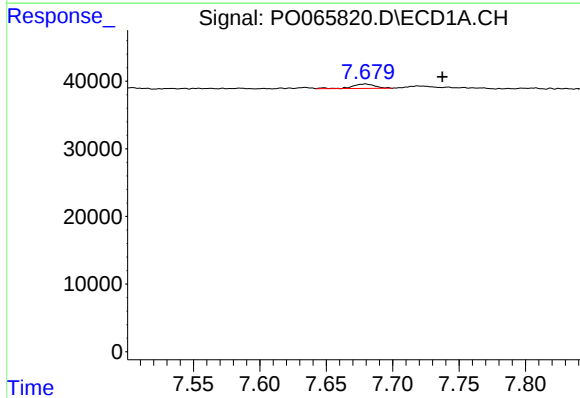
R.T.: 0.000 min  
Exp R.T.: 7.514 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



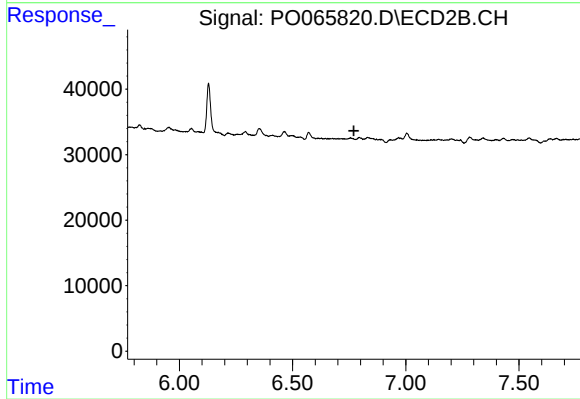
#33 AR-1260-3

R.T.: 6.352 min  
Delta R.T.: 0.049 min  
Response: 18749  
Conc: 8.66 ng/ml



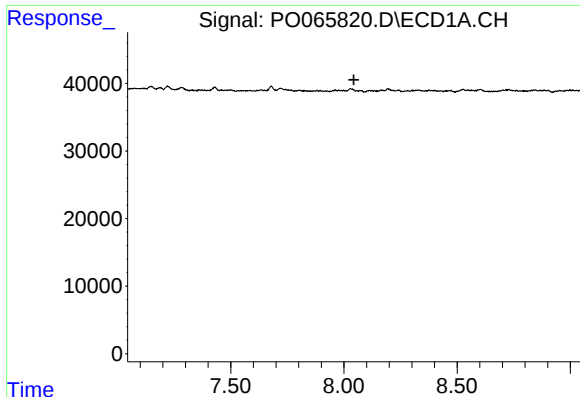
#34 AR-1260-4

R.T.: 7.679 min  
Delta R.T.: -0.058 min  
Response: 7824  
Conc: 4.48 ng/ml



#34 AR-1260-4

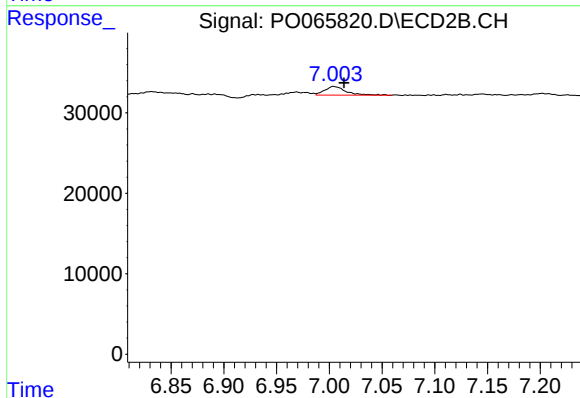
R.T.: 0.000 min  
Exp R.T.: 6.771 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

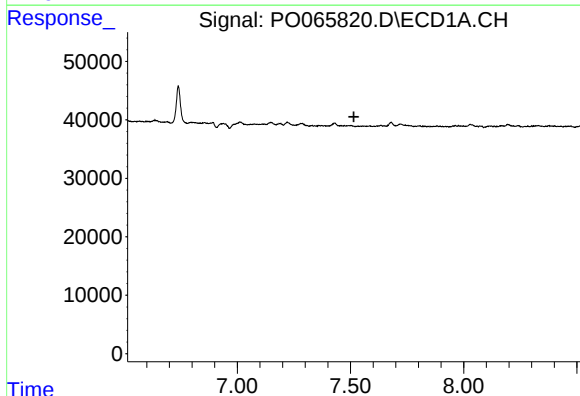
R.T.: 0.000 min  
Exp R.T.: 8.044 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



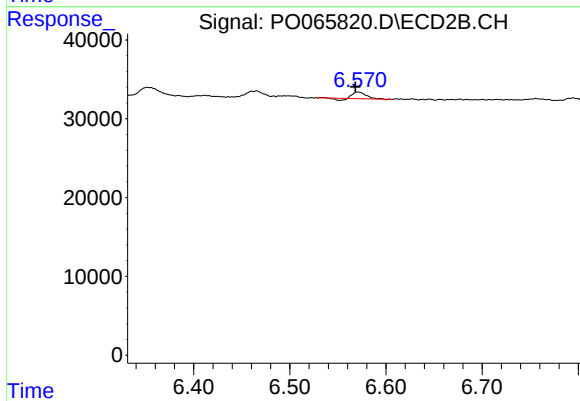
#35 AR-1260-5

R.T.: 7.004 min  
Delta R.T.: -0.010 min  
Response: 15163  
Conc: 3.06 ng/ml



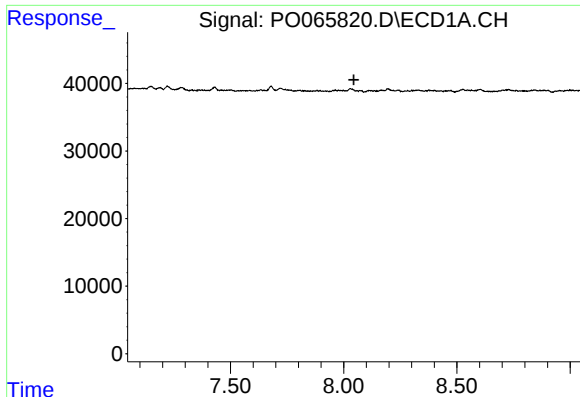
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 7.515 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

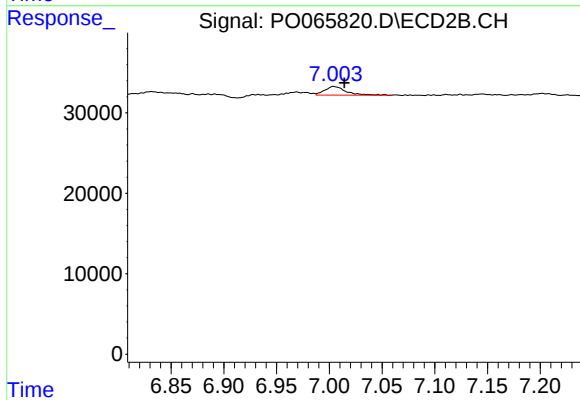
R.T.: 6.571 min  
Delta R.T.: 0.003 min  
Response: 6988  
Conc: 7.41 ng/ml



#37 AR-1262-2

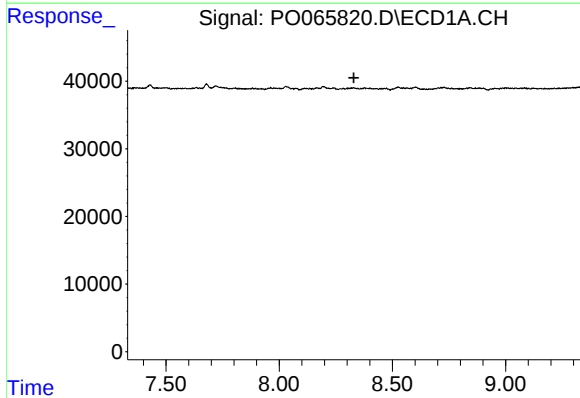
R.T.: 0.000 min  
Exp R.T. : 8.045 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



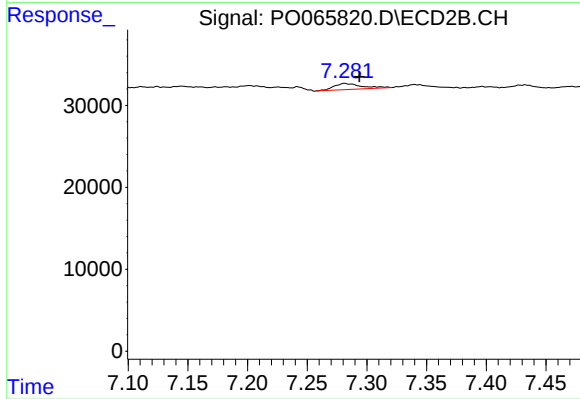
#37 AR-1262-2

R.T.: 7.004 min  
Delta R.T.: -0.010 min  
Response: 15163  
Conc: 3.37 ng/ml



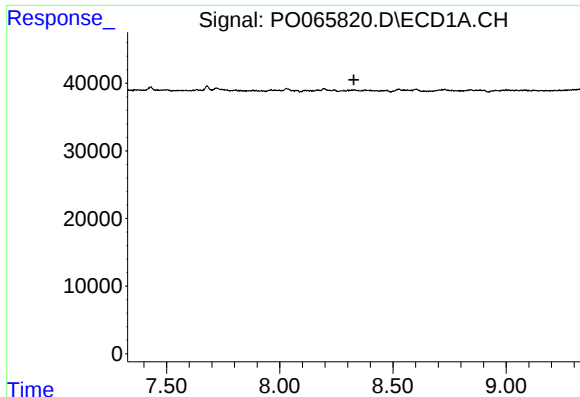
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.330 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

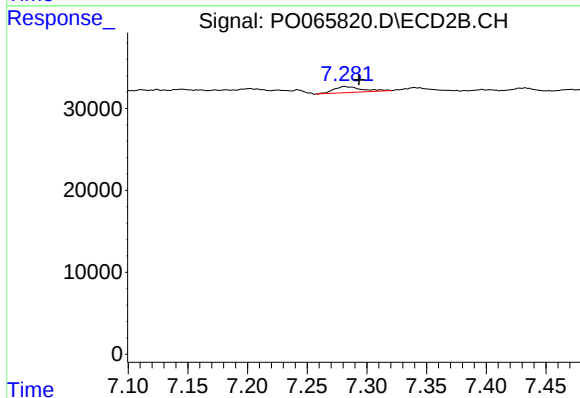
R.T.: 7.281 min  
Delta R.T.: -0.012 min  
Response: 11985  
Conc: 7.12 ng/ml



#41 AR-1268-1

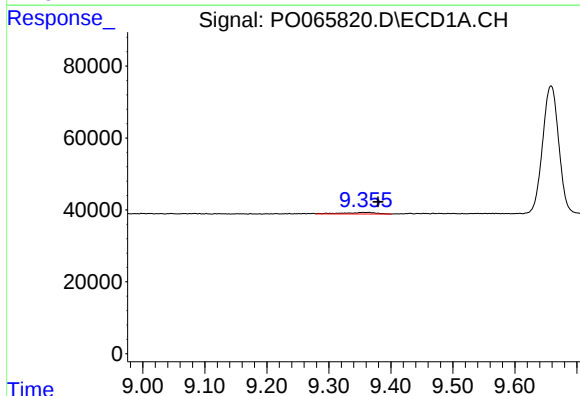
R.T.: 0.000 min  
Exp R.T.: 8.327 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



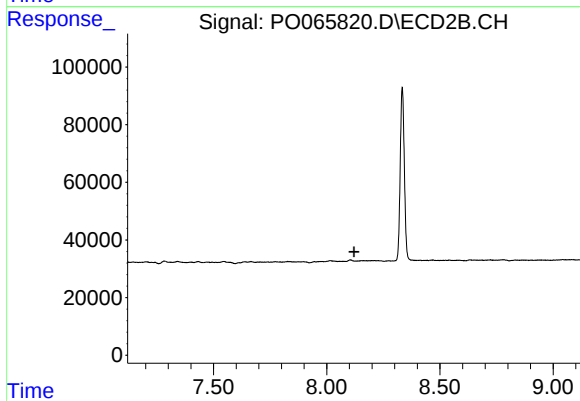
#41 AR-1268-1

R.T.: 7.281 min  
Delta R.T.: -0.012 min  
Response: 11985  
Conc: 2.26 ng/ml



#45 AR-1268-5

R.T.: 9.355 min  
Delta R.T.: -0.024 min  
Response: 17502  
Conc: 1.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 8.120 min  
Response: 0  
Conc: N.D.