

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0042720\  
 Data File : P0068064.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Apr 2020 13:54  
 Operator : DD\AJ  
 Sample : PB128481BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 27 18:22:25 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0042720.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Apr 27 18:08:26 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... | 4.916  | 3.936 | 574839 | 770511 | 24.022 | 24.112   |
| 2)                          | SA Decachlor... | 10.886 | 9.215 | 894881 | 944636 | 23.713 | 24.475   |
| Target Compounds            |                 |        |       |        |        |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.188 | 0      | 19216  | N.D.   | 13.921 # |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.188 | 0      | 19216  | N.D.   | 10.596 # |
| 9)                          | L2 AR-1221-2    | 5.268  | 4.287 | 9673   | 13161  | 36.903 | 35.503   |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.188 | 0      | 19216  | N.D.   | 24.107 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.188 | 0      | 19216  | N.D.   | 18.163 # |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.188 | 0      | 19216  | N.D.   | 13.691 # |
| 20)                         | L4 AR-1242-5    | 7.209  | 0.000 | 11237  | 0      | 16.888 | N.D. #   |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.188 | 0      | 19216  | N.D.   | 22.867 # |
| 24)                         | L5 AR-1248-4    | 7.155  | 0.000 | 4585   | 0      | 4.103  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.209  | 0.000 | 11237  | 0      | 10.532 | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.155  | 0.000 | 4585   | 0      | 4.145  | N.D. #   |
| 27)                         | L6 AR-1254-2    | 0.000  | 6.177 | 0      | 7406   | N.D.   | 4.037 #  |
| 28)                         | L6 AR-1254-3    | 7.774  | 0.000 | 17928  | 0      | 9.727  | N.D. #   |
| 29)                         | L6 AR-1254-4    | 8.055  | 6.935 | 6138   | 12259  | 4.254  | 6.127 #  |
| 30)                         | L6 AR-1254-5    | 8.490  | 0.000 | 8494   | 0      | 5.673  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 7.913  | 6.771 | 13518  | 7999   | 10.710 | 3.979 #  |
| 32)                         | L7 AR-1260-2    | 8.124  | 6.935 | 3928   | 12259  | 2.509  | 4.956 #  |
| 33)                         | L7 AR-1260-3    | 8.490  | 7.195 | 8494   | 5909   | 6.749  | 2.569 #  |
| 35)                         | L7 AR-1260-5    | 9.087  | 0.000 | 1745   | 0      | 0.599  | N.D. #   |
| 36)                         | L8 AR-1262-1    | 8.490  | 0.000 | 8494   | 0      | 4.650  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 9.087  | 0.000 | 1745   | 0      | 0.528  | N.D. #   |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.203 | 0      | 10196  | N.D.   | 5.052 #  |
| 39)                         | L8 AR-1262-4    | 9.474  | 8.203 | 2193   | 10196  | 1.156  | 2.772 #  |
| 40)                         | L8 AR-1262-5    | 10.163 | 0.000 | 9962   | 0      | 7.100  | N.D. #   |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.203 | 0      | 10196  | N.D.   | 1.740 #  |
| 42)                         | L9 AR-1268-2    | 9.474  | 8.203 | 2193   | 10196  | 0.542  | 1.916 #  |
| 43)                         | L9 AR-1268-3    | 9.726  | 8.413 | 15178  | 23873  | 4.409  | 5.502    |
| 44)                         | L9 AR-1268-4    | 10.163 | 0.000 | 9962   | 0      | 6.215  | N.D. #   |
| 45)                         | L9 AR-1268-5    | 10.560 | 8.976 | 25735  | 10696  | 2.177  | 0.800 #  |
| -----                       |                 |        |       |        |        |        |          |

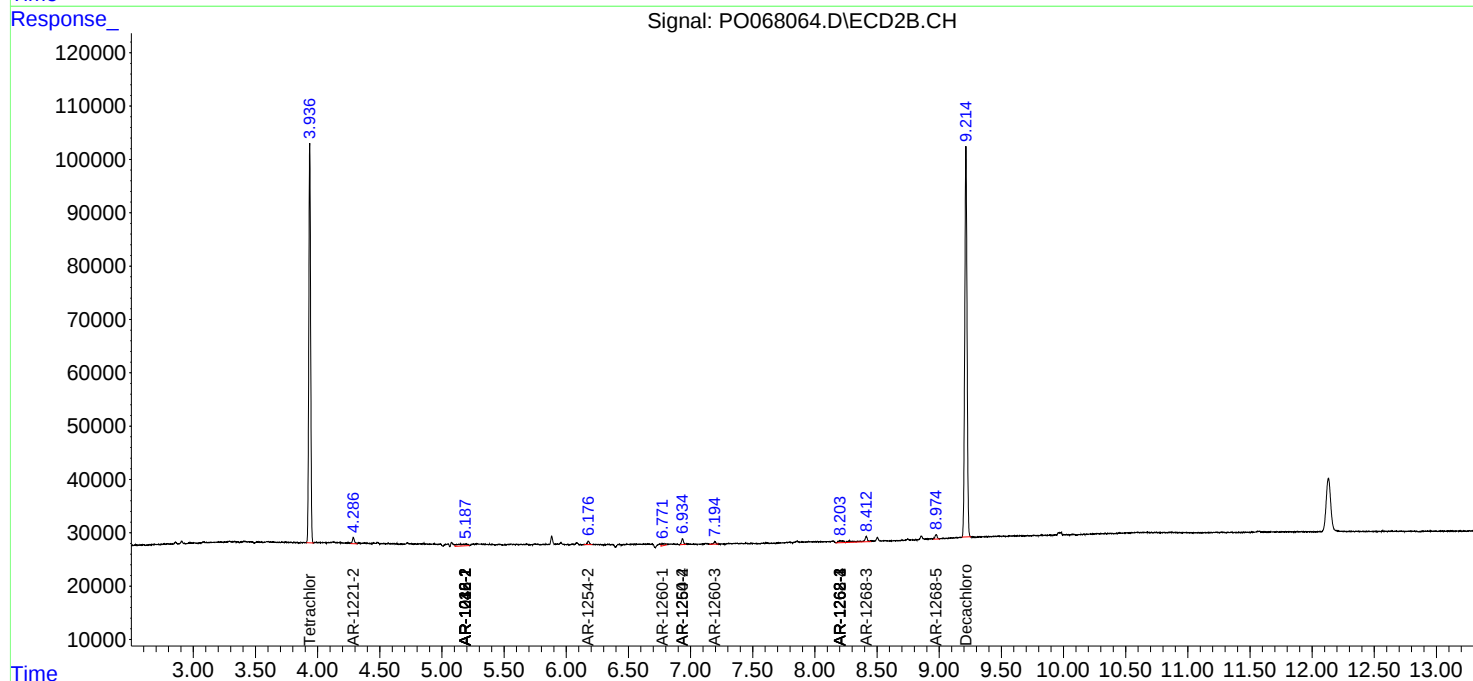
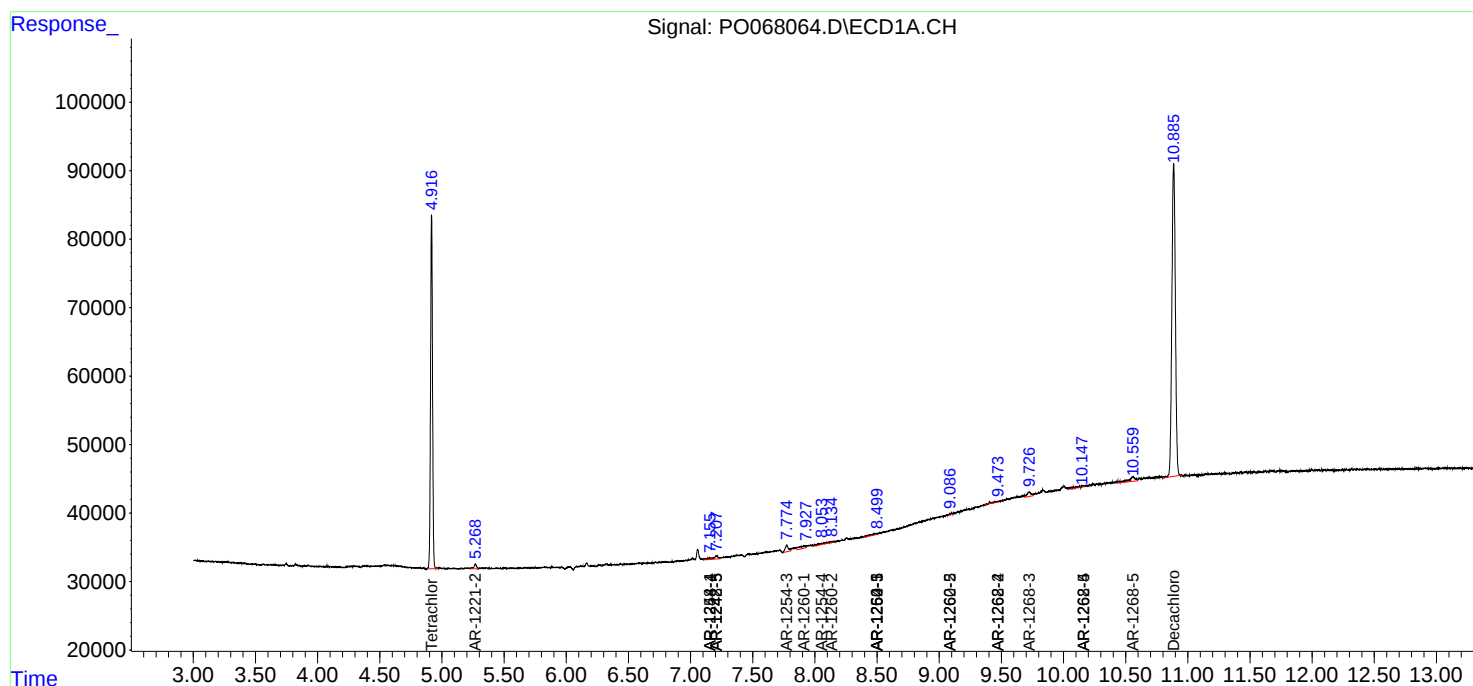
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

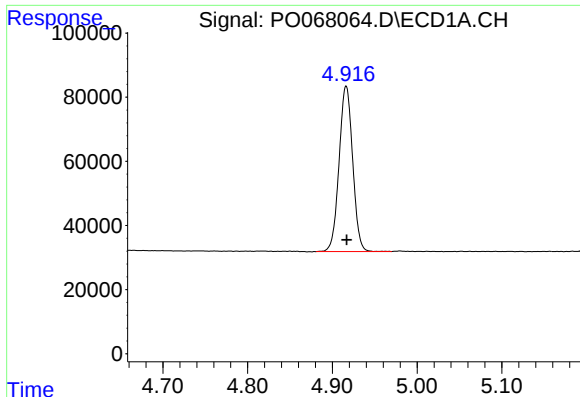
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO042720\  
Data File : PO068064.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 Apr 2020 13:54  
Operator : DD\AJ  
Sample : PB128481BL  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 27 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO042720.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Apr 27 18:08:26 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

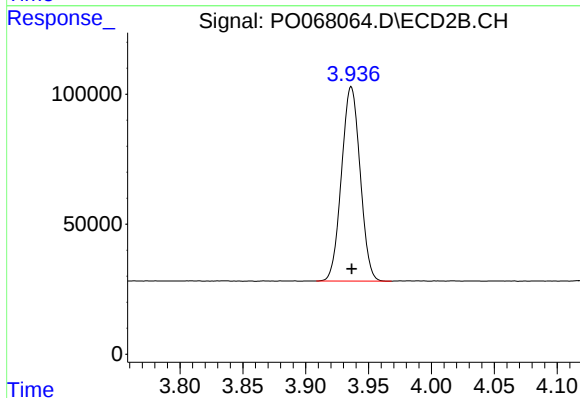




#1 Tetrachloro-m-xylene

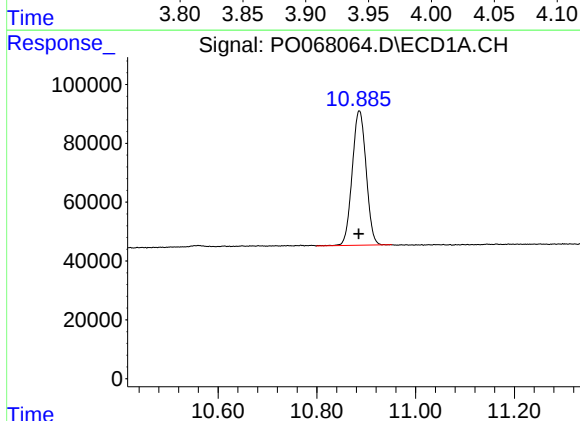
R.T.: 4.916 min  
Delta R.T.: 0.000 min  
Response: 574839  
Conc: 24.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



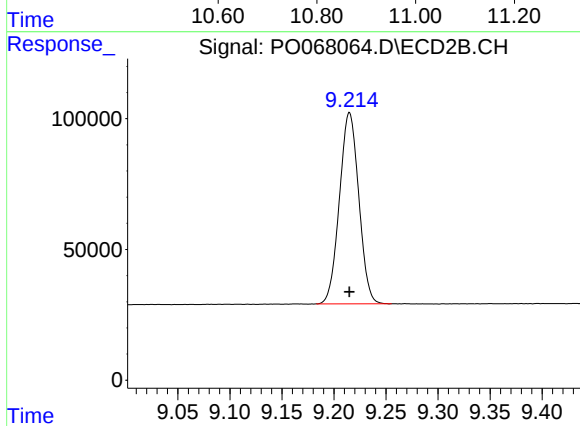
#1 Tetrachloro-m-xylene

R.T.: 3.936 min  
Delta R.T.: 0.000 min  
Response: 770511  
Conc: 24.11 ng/ml



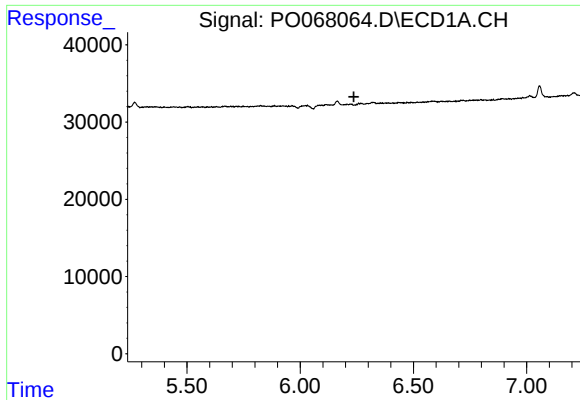
#2 Decachlorobiphenyl

R.T.: 10.886 min  
Delta R.T.: 0.001 min  
Response: 894881  
Conc: 23.71 ng/ml



#2 Decachlorobiphenyl

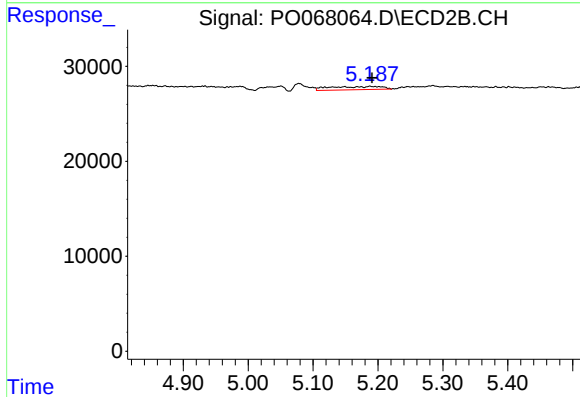
R.T.: 9.215 min  
Delta R.T.: 0.000 min  
Response: 944636  
Conc: 24.48 ng/ml



#3 AR-1016-1

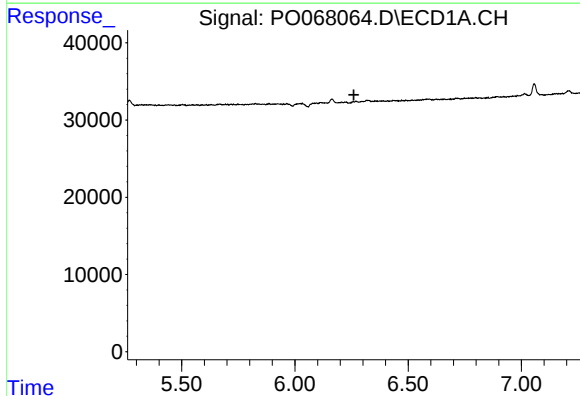
R.T.: 0.000 min  
Exp R.T.: 6.237 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



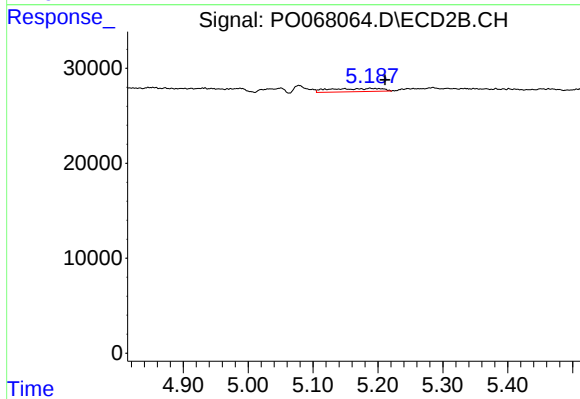
#3 AR-1016-1

R.T.: 5.188 min  
Delta R.T.: -0.003 min  
Response: 19216  
Conc: 13.92 ng/ml



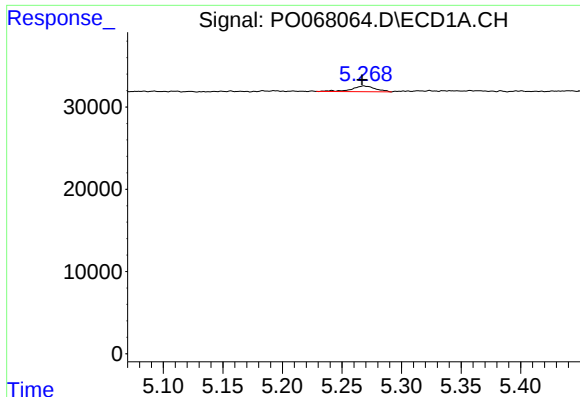
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 6.261 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

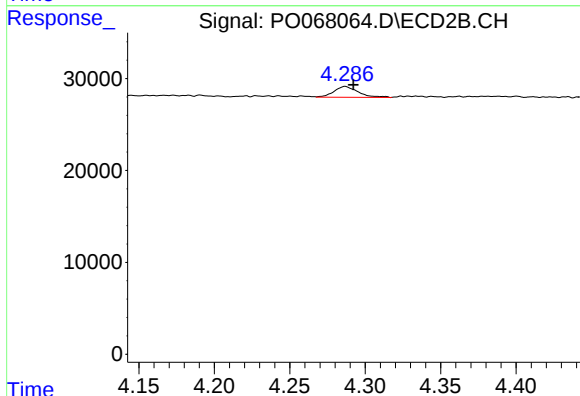
R.T.: 5.188 min  
Delta R.T.: -0.023 min  
Response: 19216  
Conc: 10.60 ng/ml



#9 AR-1221-2

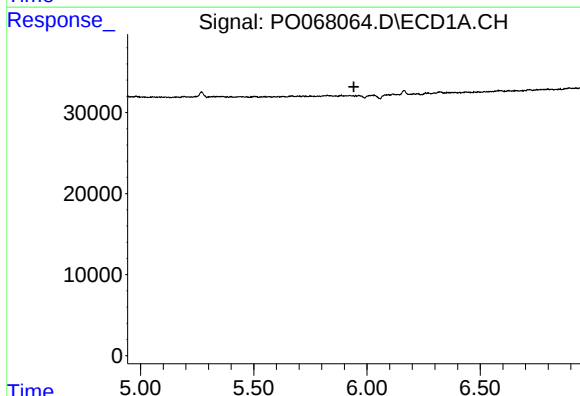
R.T.: 5.268 min  
Delta R.T.: 0.002 min  
Response: 9673  
Conc: 36.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



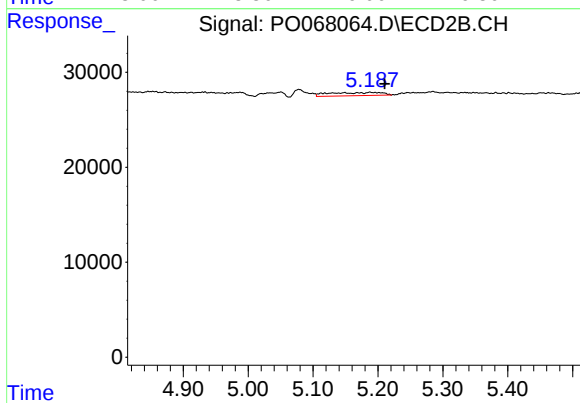
#9 AR-1221-2

R.T.: 4.287 min  
Delta R.T.: -0.006 min  
Response: 13161  
Conc: 35.50 ng/ml



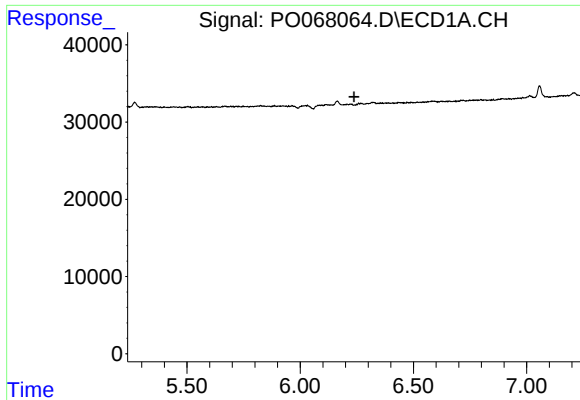
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.942 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

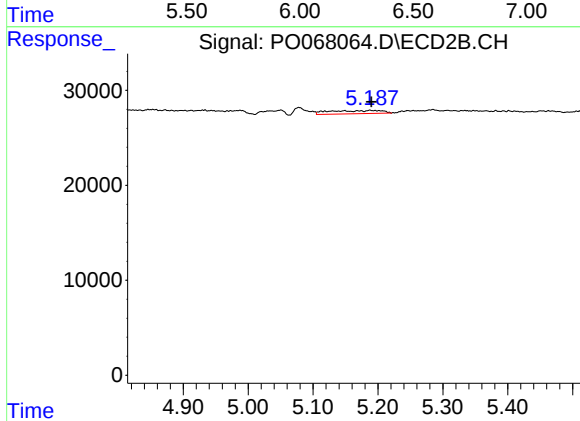
R.T.: 5.188 min  
Delta R.T.: -0.023 min  
Response: 19216  
Conc: 24.11 ng/ml



#16 AR-1242-1

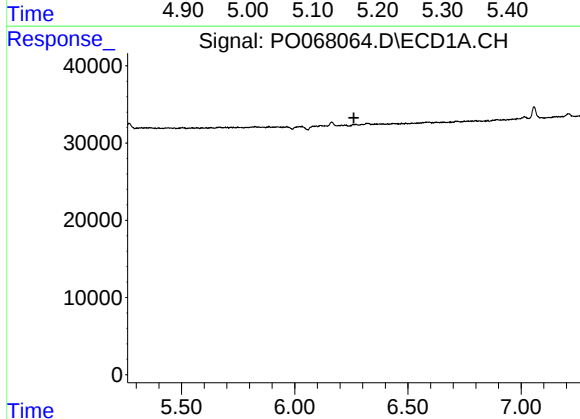
R.T.: 0.000 min  
Exp R.T.: 6.237 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



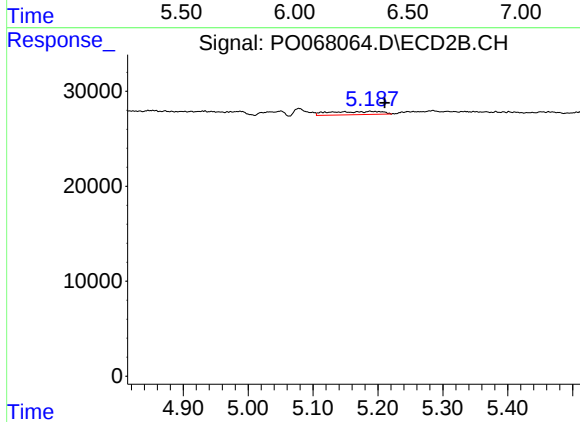
#16 AR-1242-1

R.T.: 5.188 min  
Delta R.T.: -0.002 min  
Response: 19216  
Conc: 18.16 ng/ml



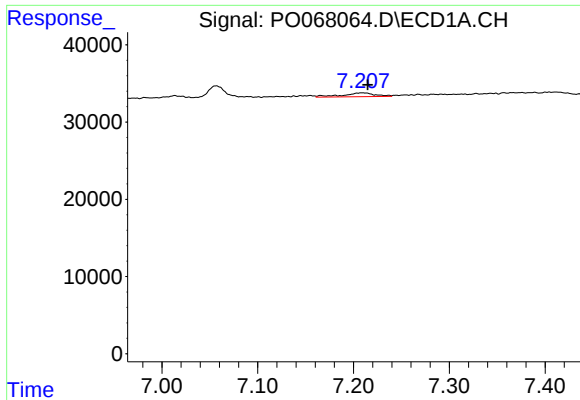
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T.: 6.261 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

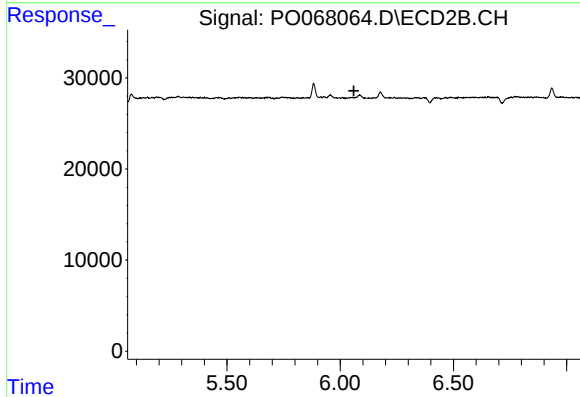
R.T.: 5.188 min  
Delta R.T.: -0.023 min  
Response: 19216  
Conc: 13.69 ng/ml



#20 AR-1242-5

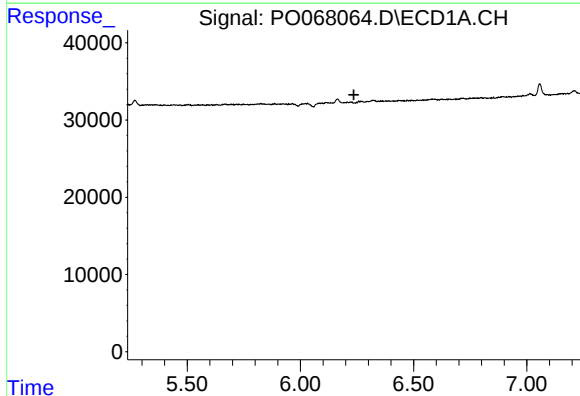
R.T.: 7.209 min  
Delta R.T.: -0.006 min  
Response: 11237  
Conc: 16.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



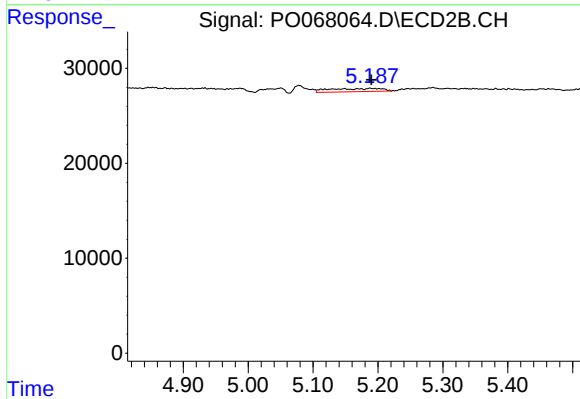
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 6.060 min  
Response: 0  
Conc: N.D.



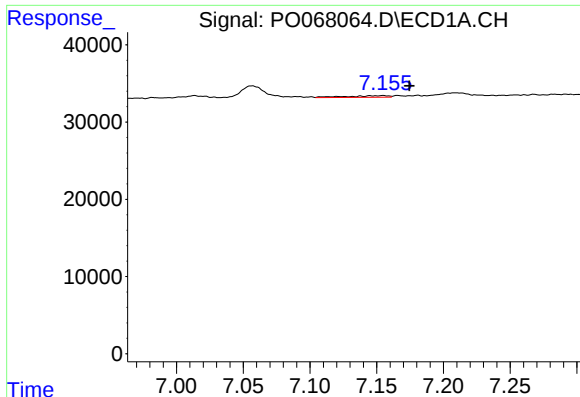
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 6.236 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

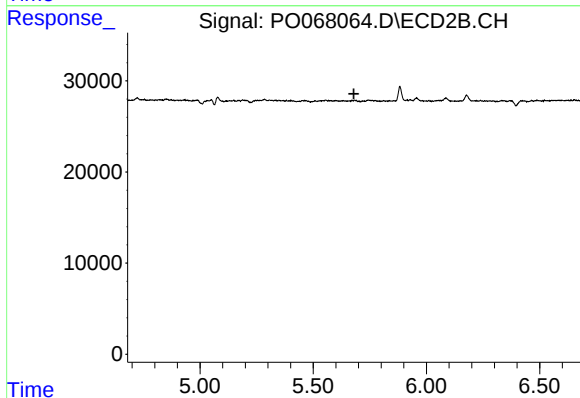
R.T.: 5.188 min  
Delta R.T.: -0.002 min  
Response: 19216  
Conc: 22.87 ng/ml



#24 AR-1248-4

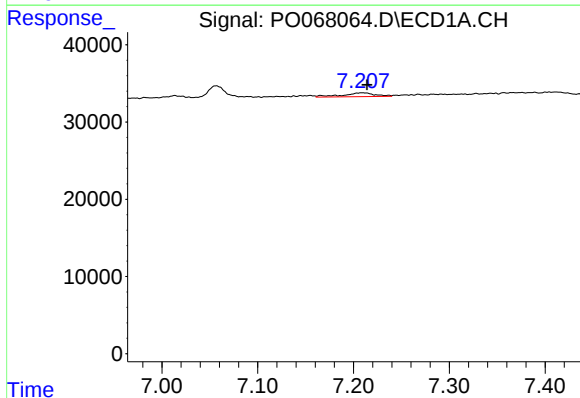
R.T.: 7.155 min  
Delta R.T.: -0.020 min  
Response: 4585  
Conc: 4.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



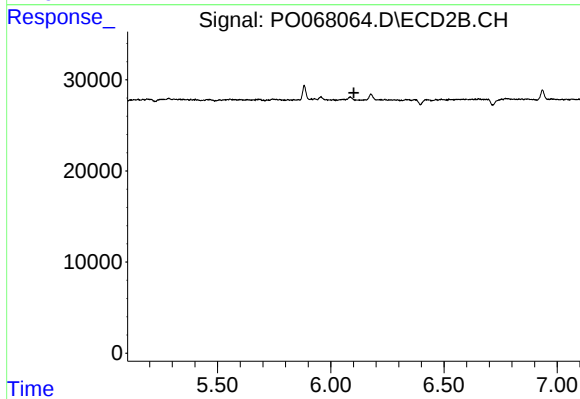
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.680 min  
Response: 0  
Conc: N.D.



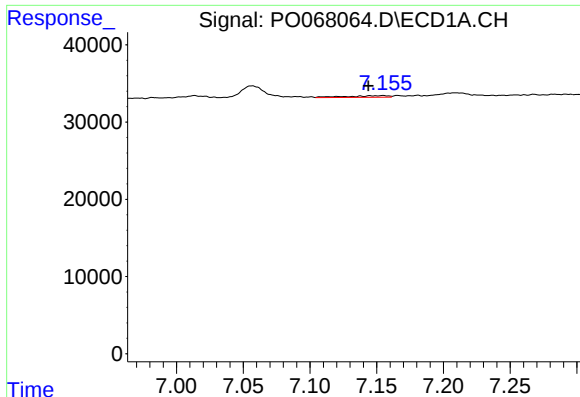
#25 AR-1248-5

R.T.: 7.209 min  
Delta R.T.: -0.005 min  
Response: 11237  
Conc: 10.53 ng/ml



#25 AR-1248-5

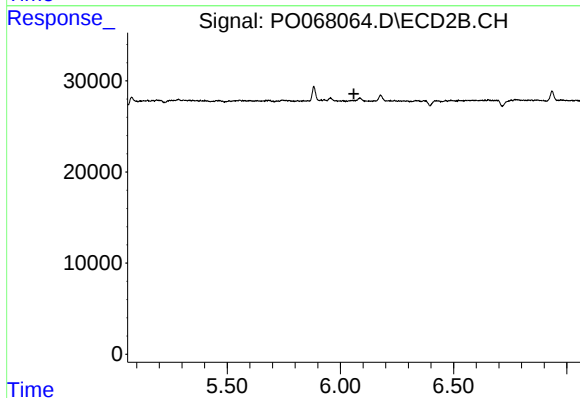
R.T.: 0.000 min  
Exp R.T. : 6.102 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

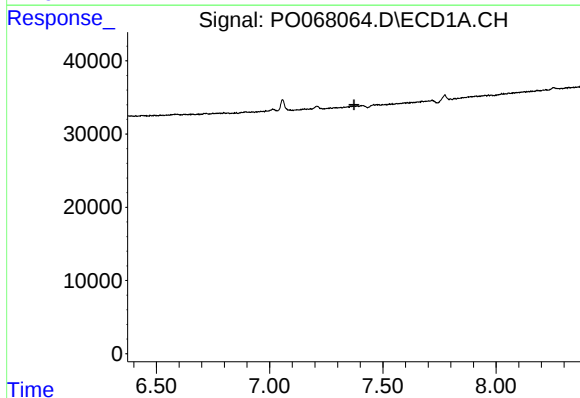
R.T.: 7.155 min  
Delta R.T.: 0.011 min  
Response: 4585  
Conc: 4.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



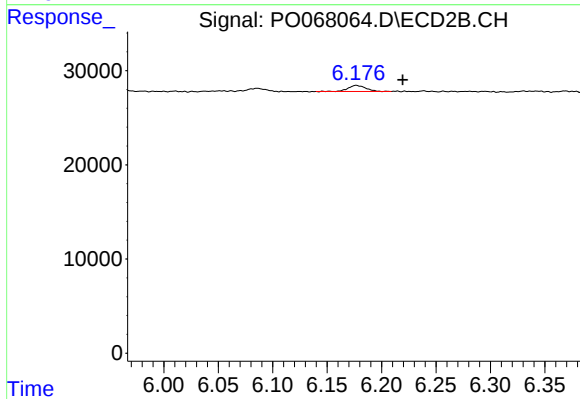
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 6.060 min  
Response: 0  
Conc: N.D.



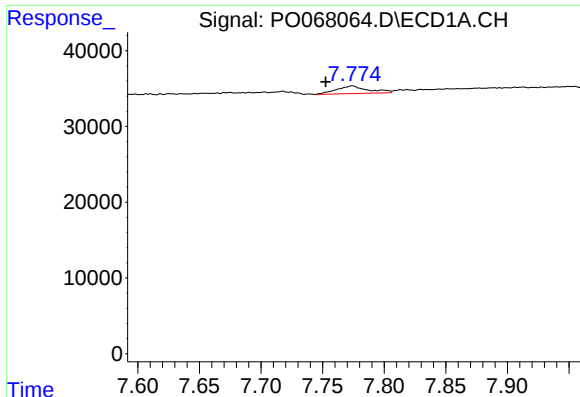
#27 AR-1254-2

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



#27 AR-1254-2

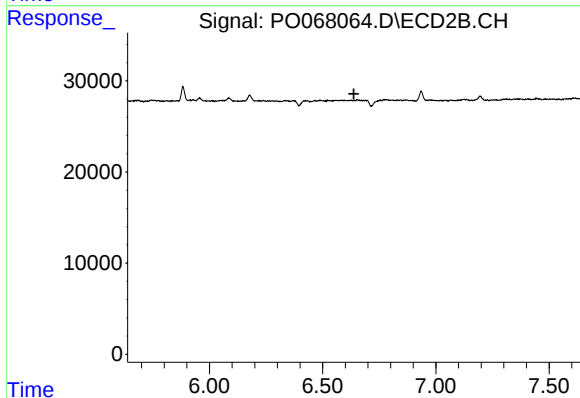
R.T.: 6.177 min  
Delta R.T.: -0.043 min  
Response: 7406  
Conc: 4.04 ng/ml



#28 AR-1254-3

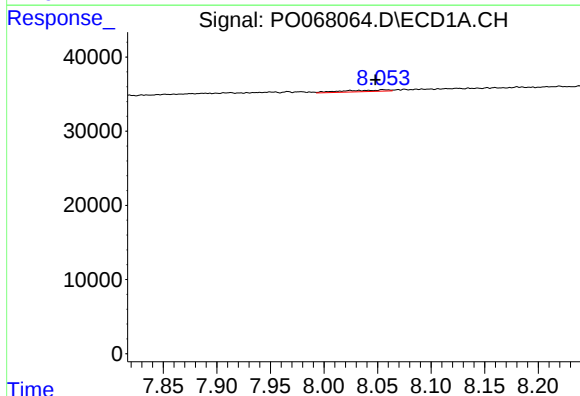
R.T.: 7.774 min  
Delta R.T.: 0.021 min  
Response: 17928  
Conc: 9.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



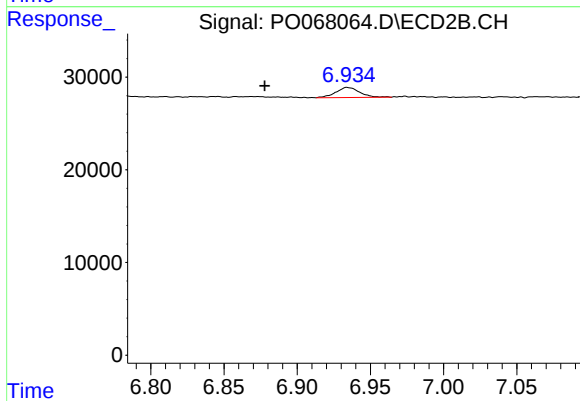
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.638 min  
Response: 0  
Conc: N.D.



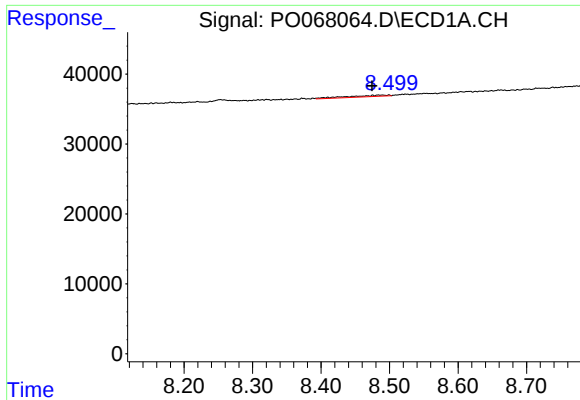
#29 AR-1254-4

R.T.: 8.055 min  
Delta R.T.: 0.007 min  
Response: 6138  
Conc: 4.25 ng/ml



#29 AR-1254-4

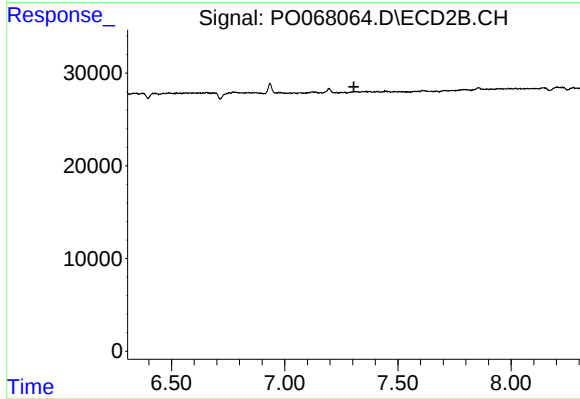
R.T.: 6.935 min  
Delta R.T.: 0.057 min  
Response: 12259  
Conc: 6.13 ng/ml



#30 AR-1254-5

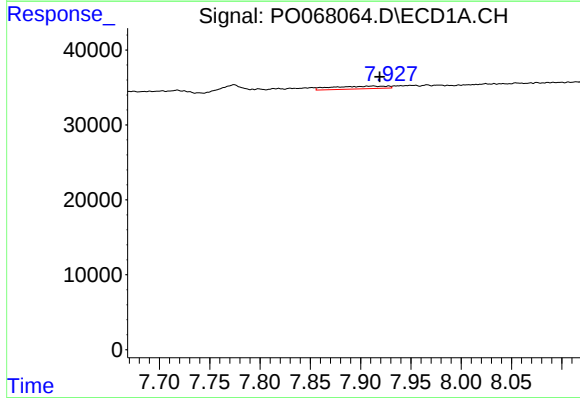
R.T.: 8.490 min  
Delta R.T.: 0.015 min  
Response: 8494  
Conc: 5.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



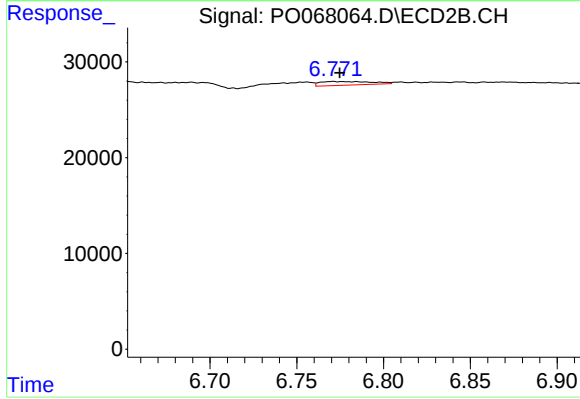
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.305 min  
Response: 0  
Conc: N.D.



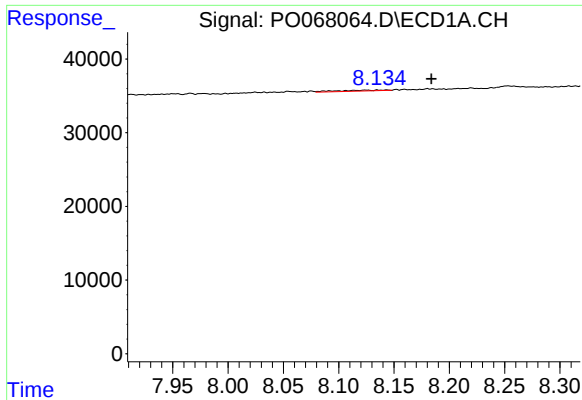
#31 AR-1260-1

R.T.: 7.913 min  
Delta R.T.: -0.007 min  
Response: 13518  
Conc: 10.71 ng/ml



#31 AR-1260-1

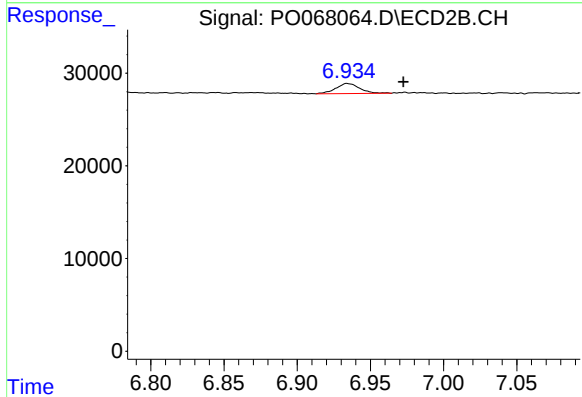
R.T.: 6.771 min  
Delta R.T.: -0.004 min  
Response: 7999  
Conc: 3.98 ng/ml



#32 AR-1260-2

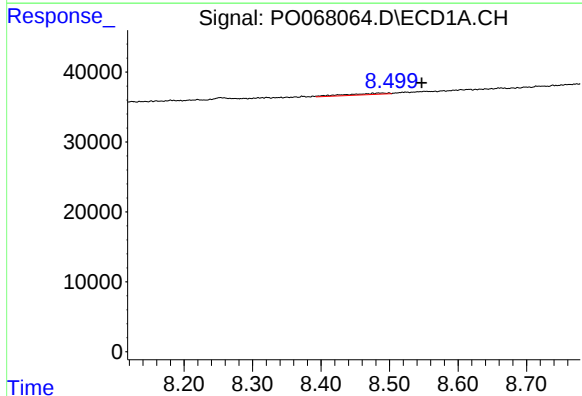
R.T.: 8.124 min  
Delta R.T.: -0.060 min  
Response: 3928  
Conc: 2.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



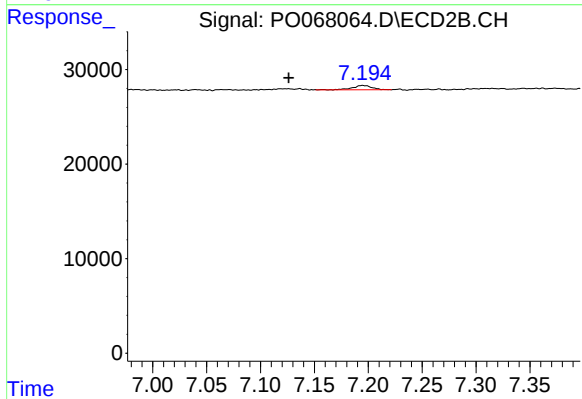
#32 AR-1260-2

R.T.: 6.935 min  
Delta R.T.: -0.038 min  
Response: 12259  
Conc: 4.96 ng/ml



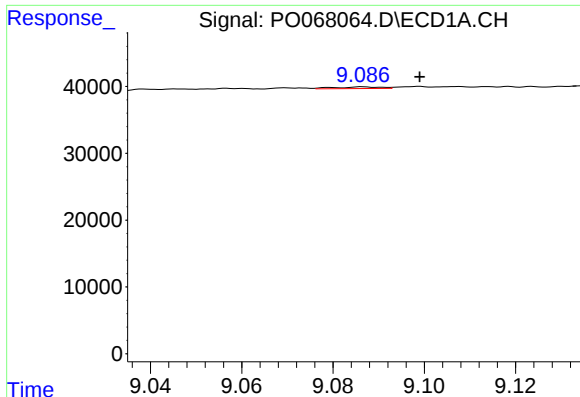
#33 AR-1260-3

R.T.: 8.490 min  
Delta R.T.: -0.057 min  
Response: 8494  
Conc: 6.75 ng/ml



#33 AR-1260-3

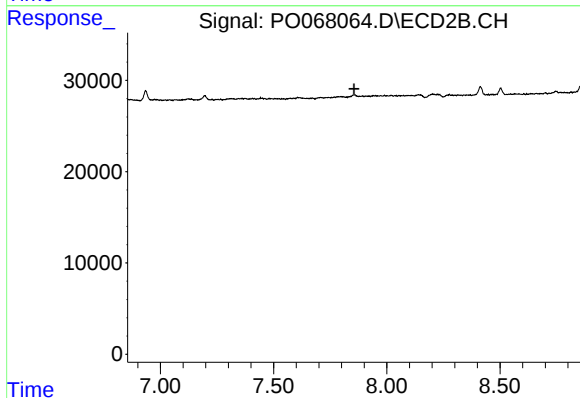
R.T.: 7.195 min  
Delta R.T.: 0.069 min  
Response: 5909  
Conc: 2.57 ng/ml



#35 AR-1260-5

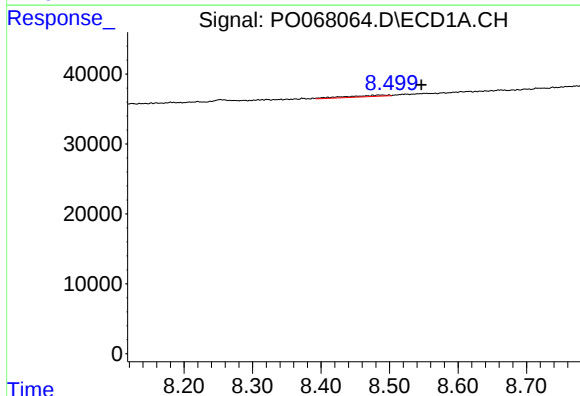
R.T.: 9.087 min  
Delta R.T.: -0.012 min  
Response: 1745  
Conc: 0.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



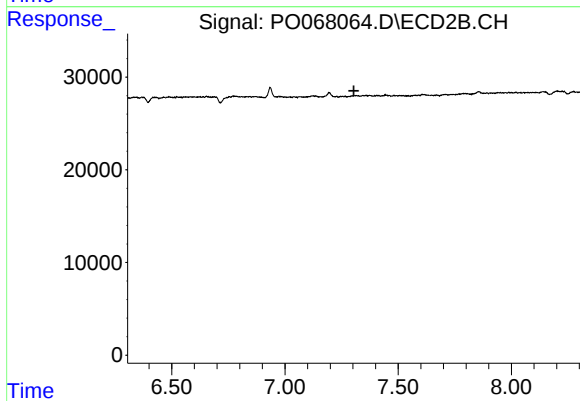
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.855 min  
Response: 0  
Conc: N.D.



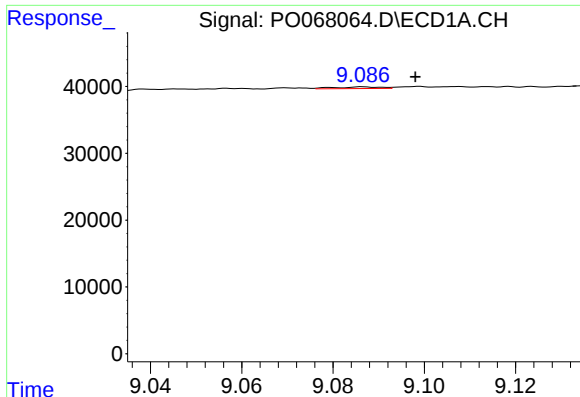
#36 AR-1262-1

R.T.: 8.490 min  
Delta R.T.: -0.057 min  
Response: 8494  
Conc: 4.65 ng/ml



#36 AR-1262-1

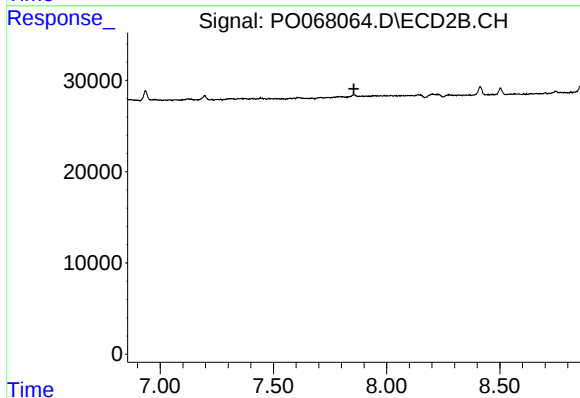
R.T.: 0.000 min  
Exp R.T. : 7.304 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

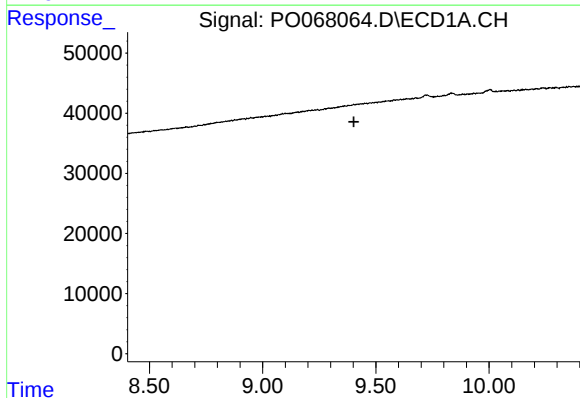
R.T.: 9.087 min  
Delta R.T.: -0.011 min  
Response: 1745  
Conc: 0.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



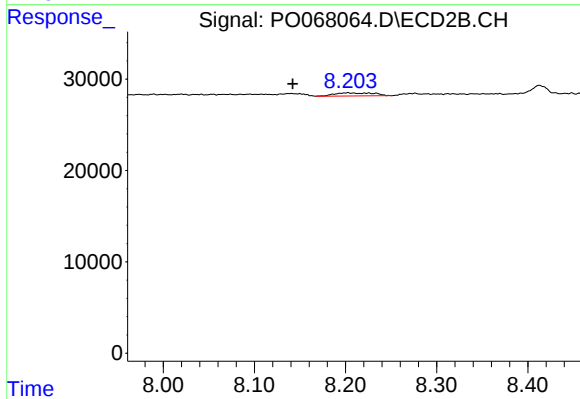
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.855 min  
Response: 0  
Conc: N.D.



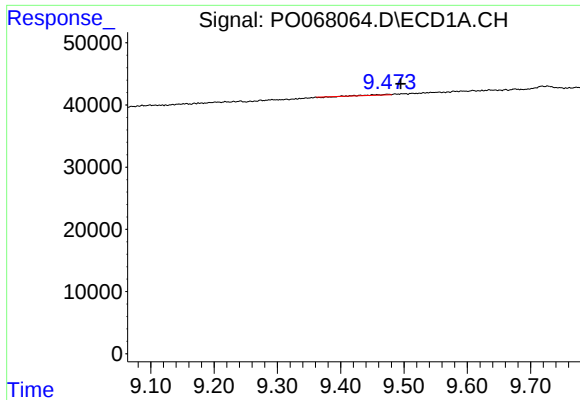
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 9.403 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

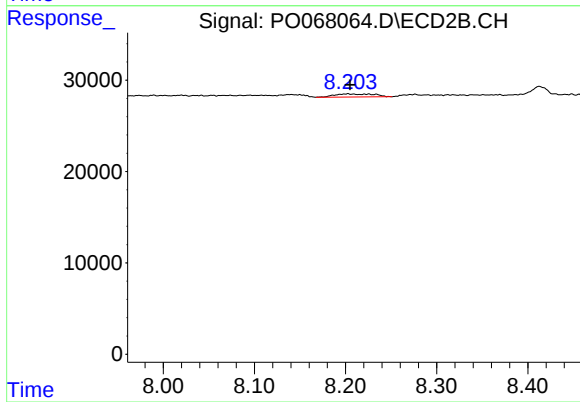
R.T.: 8.203 min  
Delta R.T.: 0.061 min  
Response: 10196  
Conc: 5.05 ng/ml



#39 AR-1262-4

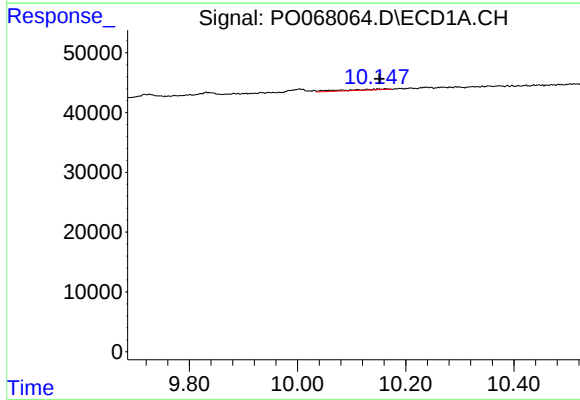
R.T.: 9.474 min  
Delta R.T.: -0.021 min  
Response: 2193  
Conc: 1.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



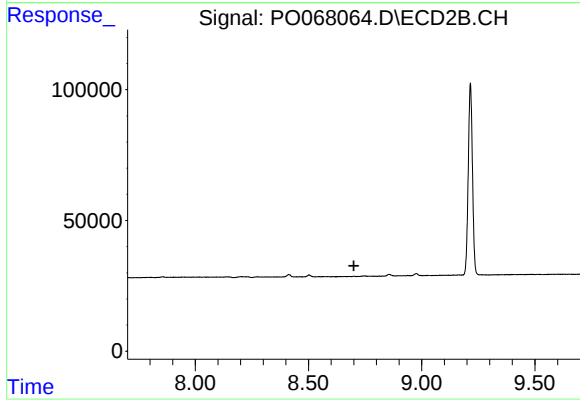
#39 AR-1262-4

R.T.: 8.203 min  
Delta R.T.: -0.002 min  
Response: 10196  
Conc: 2.77 ng/ml



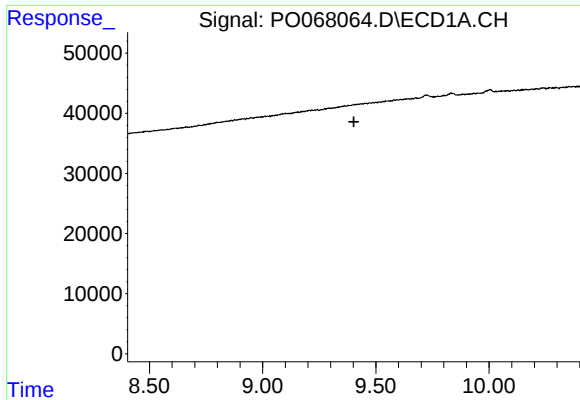
#40 AR-1262-5

R.T.: 10.163 min  
Delta R.T.: 0.012 min  
Response: 9962  
Conc: 7.10 ng/ml



#40 AR-1262-5

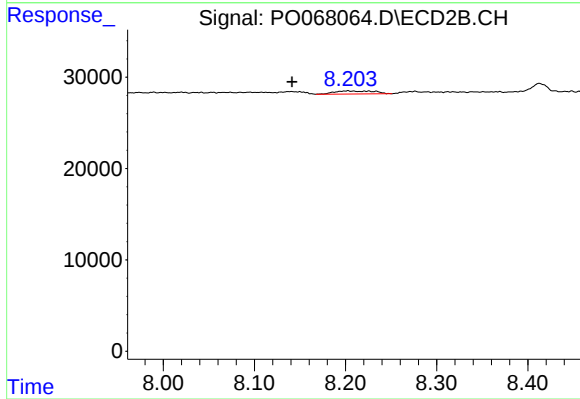
R.T.: 0.000 min  
Exp R.T.: 8.700 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

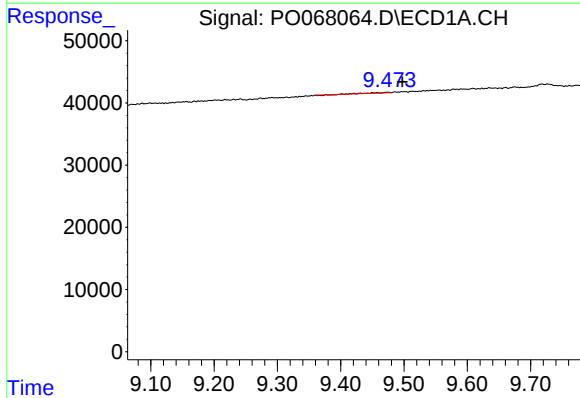
R.T.: 0.000 min  
Exp R.T.: 9.403 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



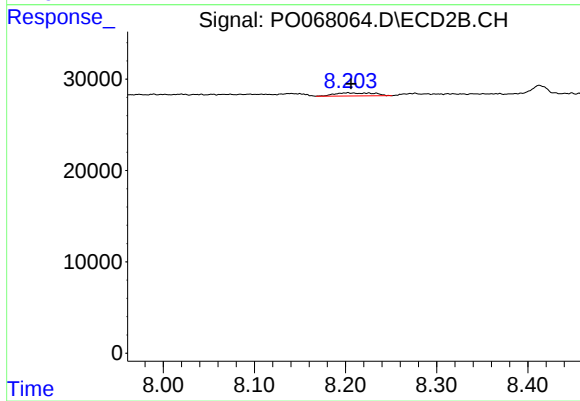
#41 AR-1268-1

R.T.: 8.203 min  
Delta R.T.: 0.061 min  
Response: 10196  
Conc: 1.74 ng/ml



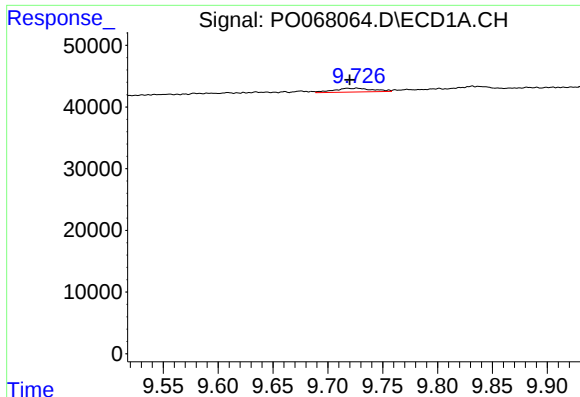
#42 AR-1268-2

R.T.: 9.474 min  
Delta R.T.: -0.024 min  
Response: 2193  
Conc: 0.54 ng/ml



#42 AR-1268-2

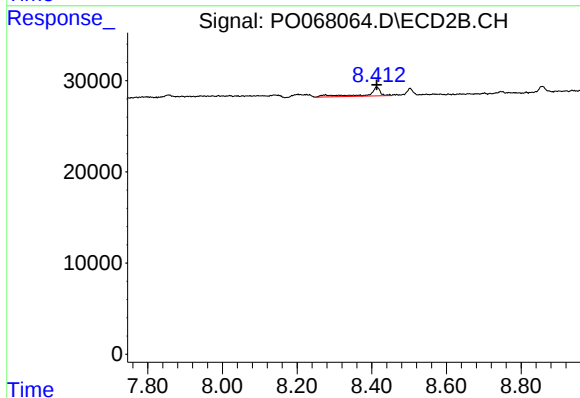
R.T.: 8.203 min  
Delta R.T.: -0.003 min  
Response: 10196  
Conc: 1.92 ng/ml



#43 AR-1268-3

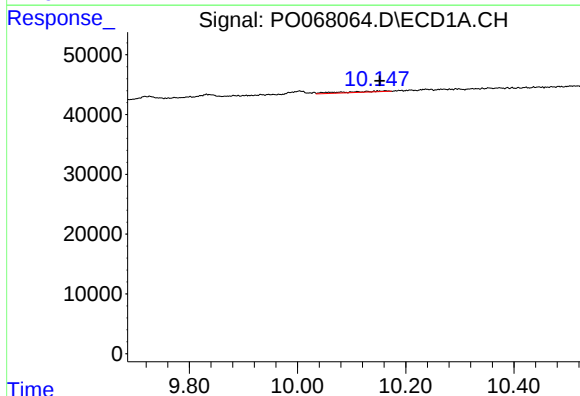
R.T.: 9.726 min  
Delta R.T.: 0.006 min  
Response: 15178  
Conc: 4.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



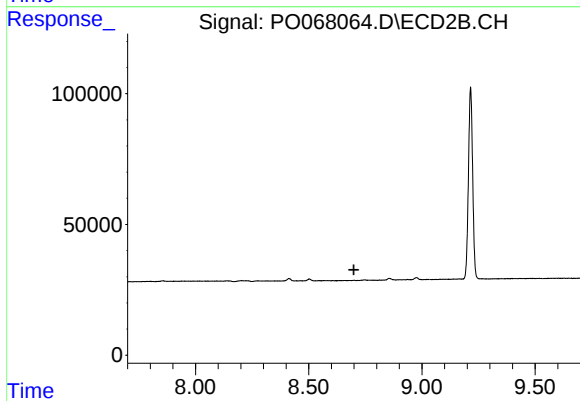
#43 AR-1268-3

R.T.: 8.413 min  
Delta R.T.: 0.000 min  
Response: 23873  
Conc: 5.50 ng/ml



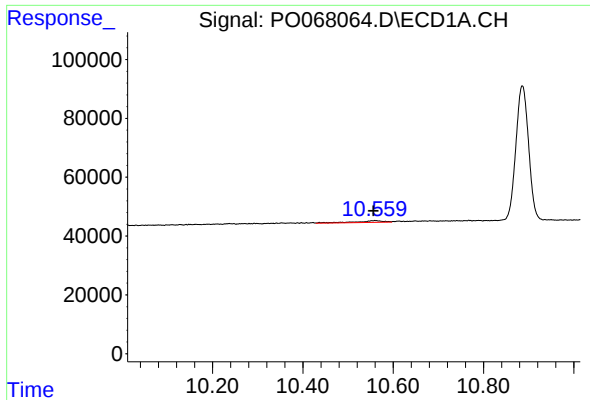
#44 AR-1268-4

R.T.: 10.163 min  
Delta R.T.: 0.011 min  
Response: 9962  
Conc: 6.21 ng/ml



#44 AR-1268-4

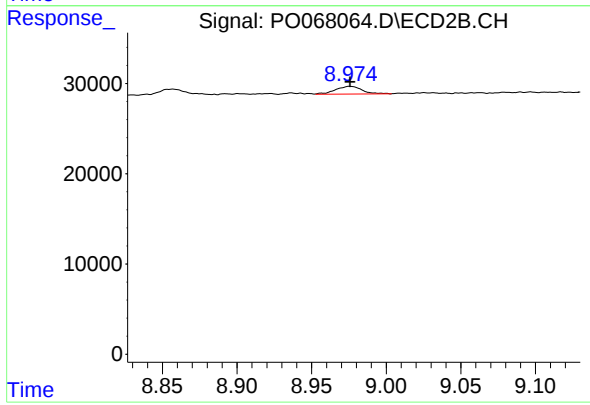
R.T.: 0.000 min  
Exp R.T.: 8.700 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.560 min  
Delta R.T.: 0.003 min  
Response: 25735  
Conc: 2.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.976 min  
Delta R.T.: 0.000 min  
Response: 10696  
Conc: 0.80 ng/ml