

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0050120\  
 Data File : P0068128.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 May 2020 16:30  
 Operator : DD\AJ  
 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: May 01 16:56:15 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0042720.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Apr 28 07:12:58 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... | 4.915  | 3.936 | 496788  | 689975 | 20.760   | 21.592   |
| 2)                          | SA Decachlor... | 10.881 | 9.214 | 706601  | 672080 | 18.723   | 17.414   |
| Target Compounds            |                 |        |       |         |        |          |          |
| 3)                          | L1 AR-1016-1    | 6.269  | 0.000 | 3175    | 0      | 3.169    | N.D. #   |
| 4)                          | L1 AR-1016-2    | 6.269  | 0.000 | 3175    | 0      | 2.300    | N.D. #   |
| 5)                          | L1 AR-1016-3    | 6.331  | 0.000 | 7524    | 0      | 8.704    | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.266  | 4.286 | 8026    | 10738  | 30.620   | 28.965   |
| 13)                         | L3 AR-1232-3    | 6.269  | 0.000 | 3175    | 0      | 5.203    | N.D. #   |
| 16)                         | L4 AR-1242-1    | 6.269  | 0.000 | 3175    | 0      | 3.940    | N.D. #   |
| 17)                         | L4 AR-1242-2    | 6.269  | 0.000 | 3175    | 0      | 2.880    | N.D. #   |
| 18)                         | L4 AR-1242-3    | 6.331  | 0.000 | 7524    | 0      | 10.928   | N.D. #   |
| 20)                         | L4 AR-1242-5    | 7.178  | 0.000 | 1030900 | 0      | 1549.335 | N.D. #   |
| 21)                         | L5 AR-1248-1    | 6.269  | 0.000 | 3175    | 0      | 5.158    | N.D. #   |
| 24)                         | L5 AR-1248-4    | 7.178  | 0.000 | 1030900 | 0      | 922.499  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.178  | 0.000 | 1030900 | 0      | 966.223  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.178  | 0.000 | 1030900 | 0      | 931.978  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.773  | 6.607 | 32394   | 6055   | 17.576   | 2.032 #  |
| 29)                         | L6 AR-1254-4    | 8.082  | 6.935 | 119029  | 11537  | 82.494   | 5.766 #  |
| 30)                         | L6 AR-1254-5    | 8.464  | 0.000 | 864284  | 0      | 577.216  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.935 | 0       | 11537  | N.D.     | 4.664 #  |
| 33)                         | L7 AR-1260-3    | 8.604  | 7.129 | 35172   | 1824   | 27.946   | 0.793 #  |
| 34)                         | L7 AR-1260-4    | 8.833  | 7.587 | 59248   | 4589   | 42.603   | 2.291 #  |
| 36)                         | L8 AR-1262-1    | 8.604  | 0.000 | 35172   | 0      | 19.257   | N.D. #   |
| 38)                         | L8 AR-1262-3    | 9.359  | 8.198 | 6919    | 84674  | 2.887    | 41.956 # |
| 39)                         | L8 AR-1262-4    | 9.510  | 8.198 | 88869   | 84674  | 46.857   | 23.022 # |
| 40)                         | L8 AR-1262-5    | 10.160 | 8.636 | 6658    | 22512  | 4.745    | 12.716 # |
| 41)                         | L9 AR-1268-1    | 9.359  | 8.198 | 6919    | 84674  | 1.656    | 14.448 # |
| 42)                         | L9 AR-1268-2    | 9.510  | 8.198 | 88869   | 84674  | 21.979   | 15.910 # |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.368 | 0       | 22779  | N.D.     | 5.250 #  |
| 44)                         | L9 AR-1268-4    | 10.160 | 8.636 | 6658    | 22512  | 4.153    | 10.966 # |
| 45)                         | L9 AR-1268-5    | 10.552 | 8.978 | 9884    | 32685  | 0.836    | 2.446 #  |
| -----                       |                 |        |       |         |        |          |          |

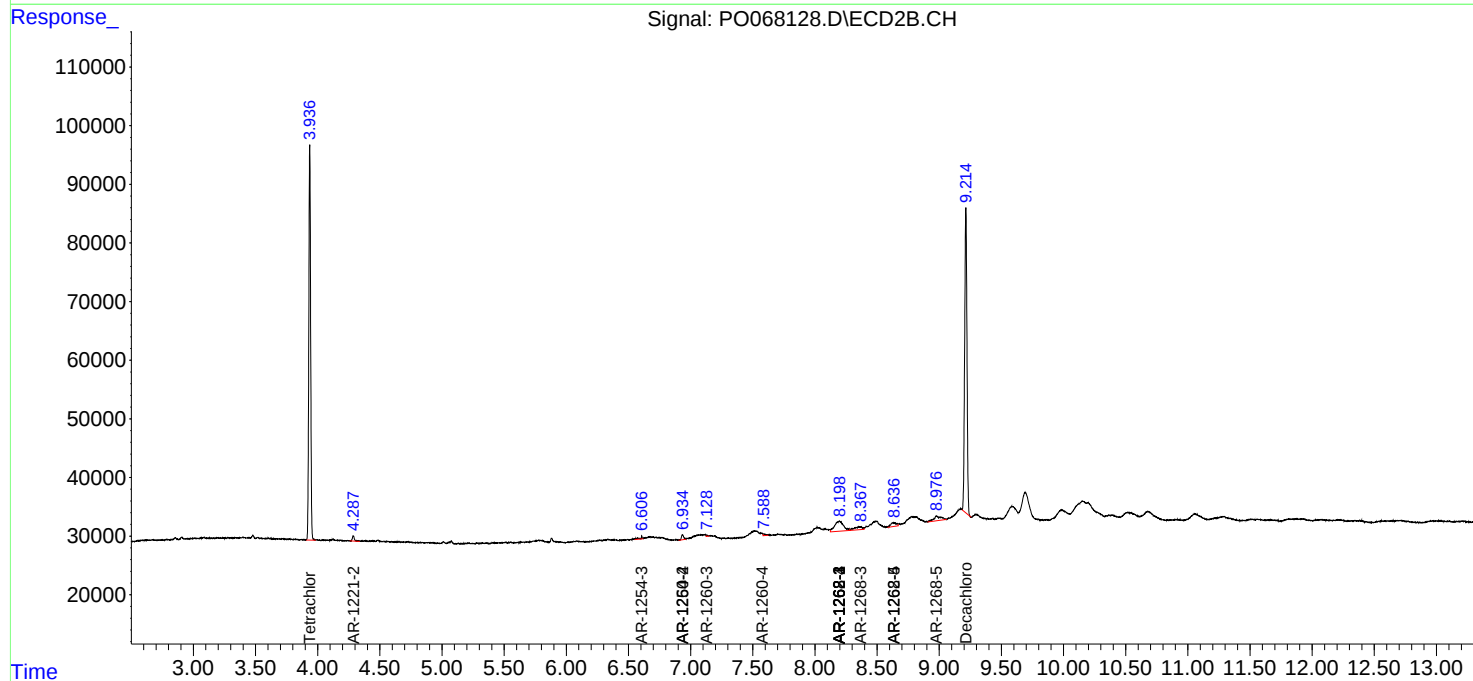
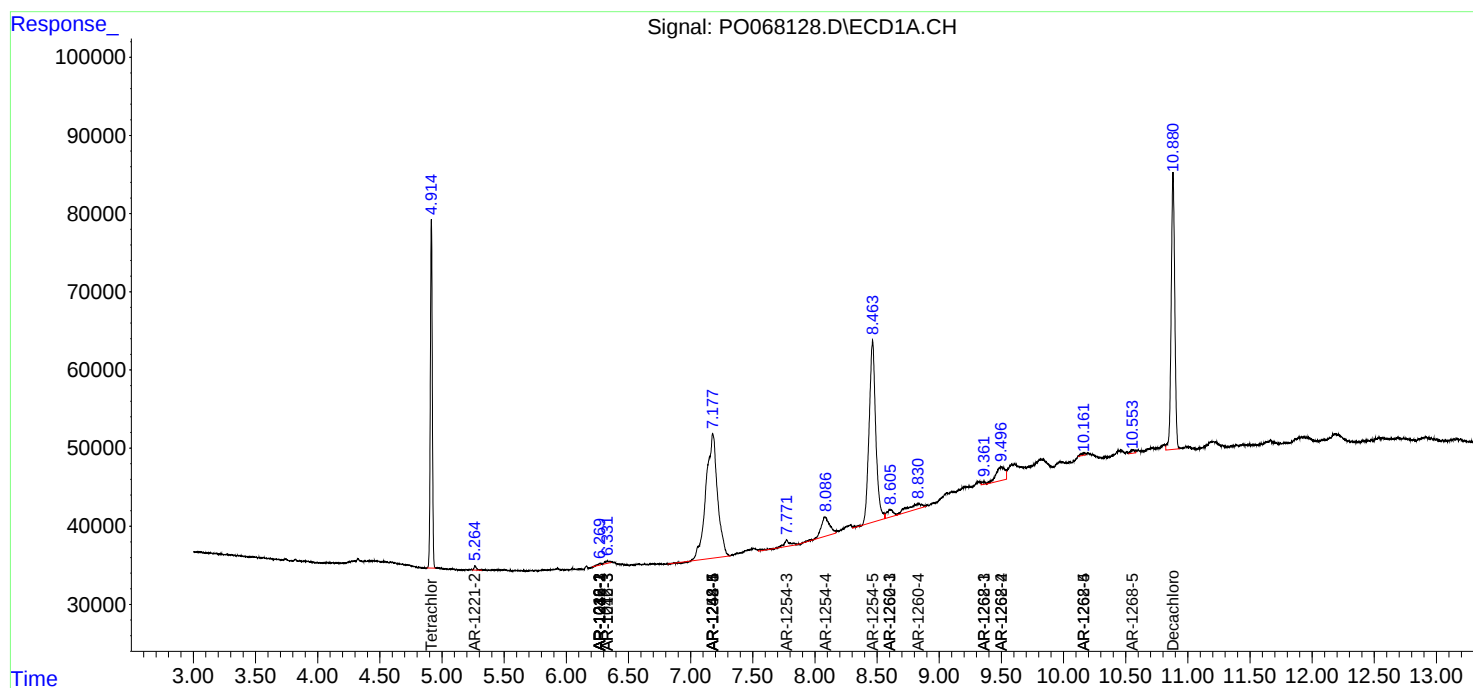
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

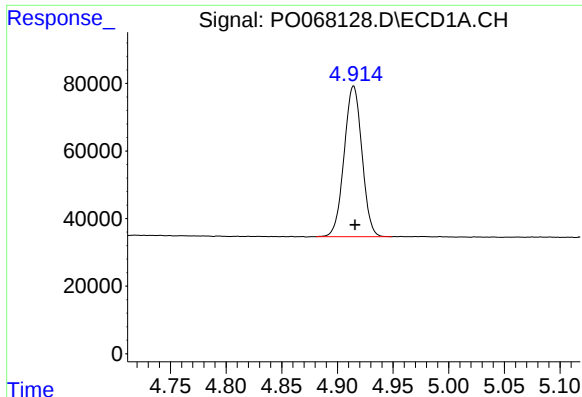
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0050120\  
Data File : P0068128.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 01 May 2020 16:30  
Operator : DD\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 01 16:56:15 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0042720.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Apr 28 07:12:58 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

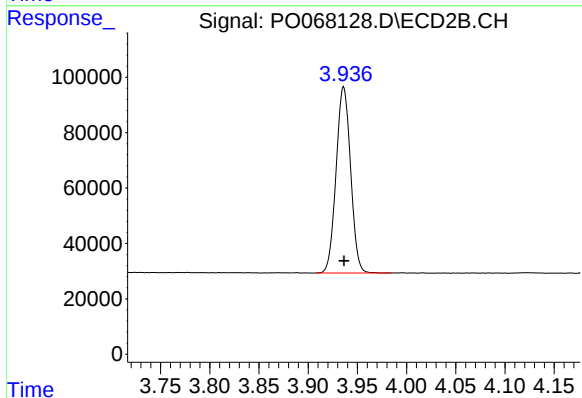




#1 Tetrachloro-m-xylene

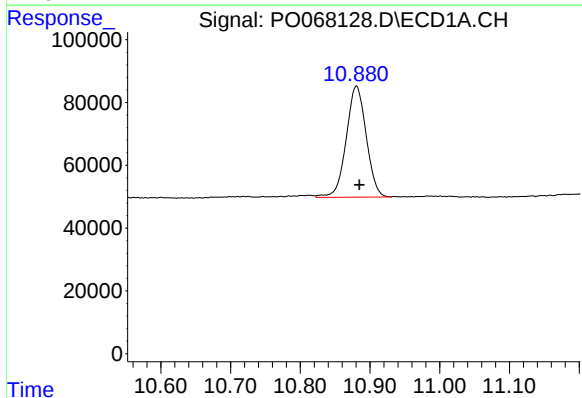
R.T.: 4.915 min  
Delta R.T.: -0.001 min  
Response: 496788  
Conc: 20.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



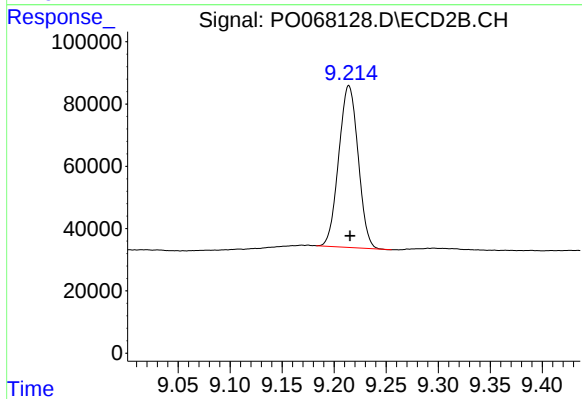
#1 Tetrachloro-m-xylene

R.T.: 3.936 min  
Delta R.T.: 0.000 min  
Response: 689975  
Conc: 21.59 ng/ml



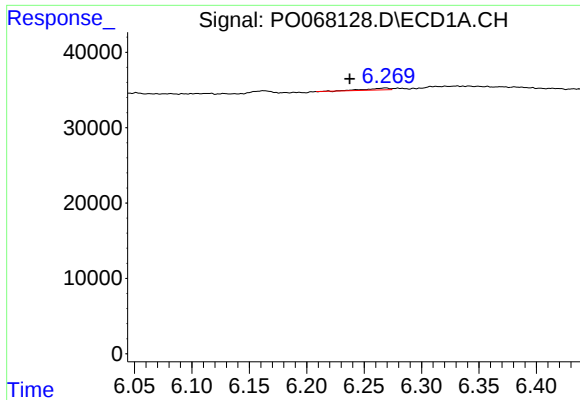
#2 Decachlorobiphenyl

R.T.: 10.881 min  
Delta R.T.: -0.004 min  
Response: 706601  
Conc: 18.72 ng/ml



#2 Decachlorobiphenyl

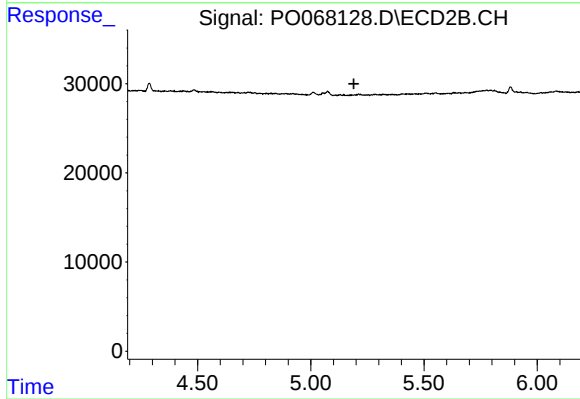
R.T.: 9.214 min  
Delta R.T.: -0.001 min  
Response: 672080  
Conc: 17.41 ng/ml



#3 AR-1016-1

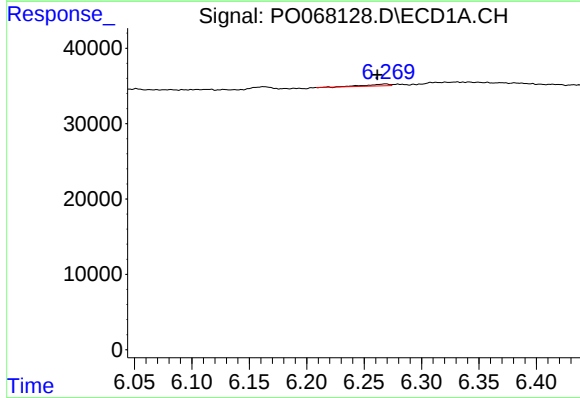
R.T.: 6.269 min  
Delta R.T.: 0.031 min  
Response: 3175  
Conc: 3.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



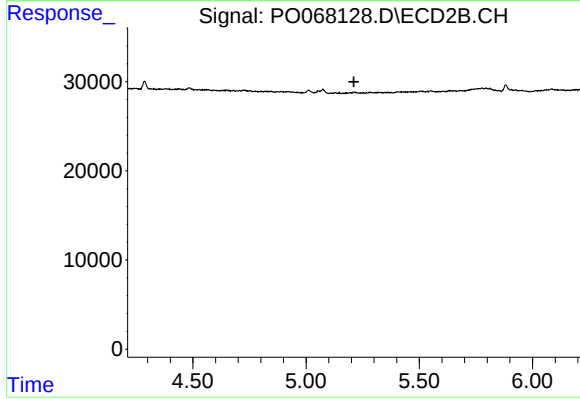
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 5.190 min  
Response: 0  
Conc: N.D.



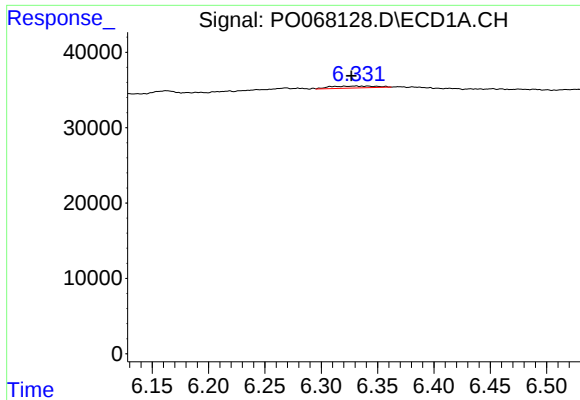
#4 AR-1016-2

R.T.: 6.269 min  
Delta R.T.: 0.007 min  
Response: 3175  
Conc: 2.30 ng/ml



#4 AR-1016-2

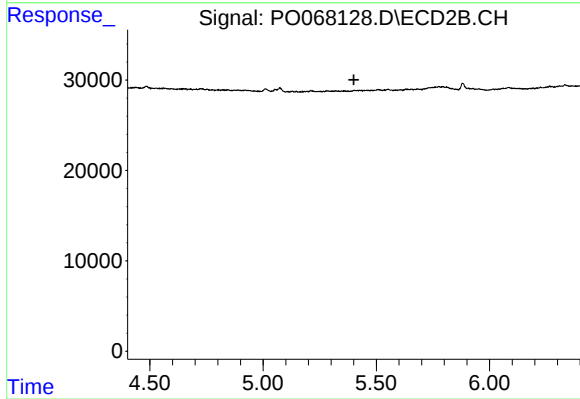
R.T.: 0.000 min  
Exp R.T. : 5.211 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

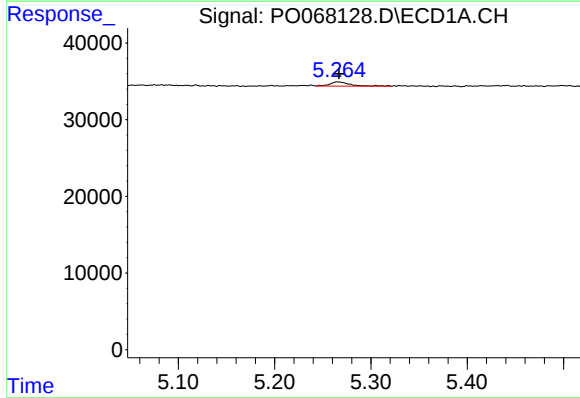
R.T.: 6.331 min  
Delta R.T.: 0.004 min  
Response: 7524  
Conc: 8.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



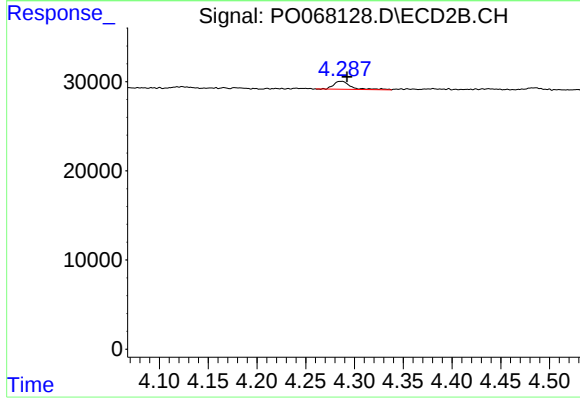
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.401 min  
Response: 0  
Conc: N.D.



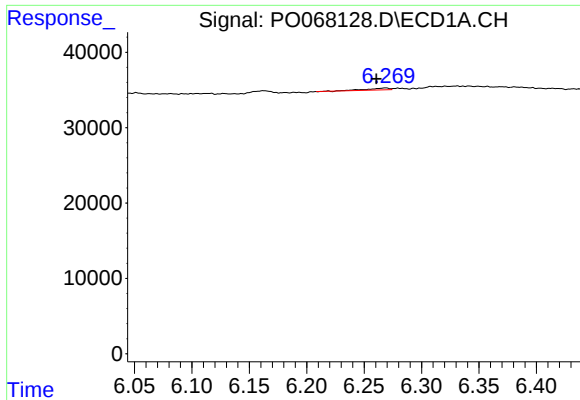
#9 AR-1221-2

R.T.: 5.266 min  
Delta R.T.: 0.000 min  
Response: 8026  
Conc: 30.62 ng/ml



#9 AR-1221-2

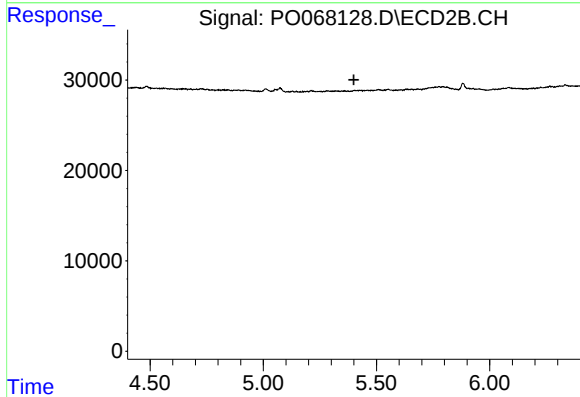
R.T.: 4.286 min  
Delta R.T.: -0.006 min  
Response: 10738  
Conc: 28.97 ng/ml



#13 AR-1232-3

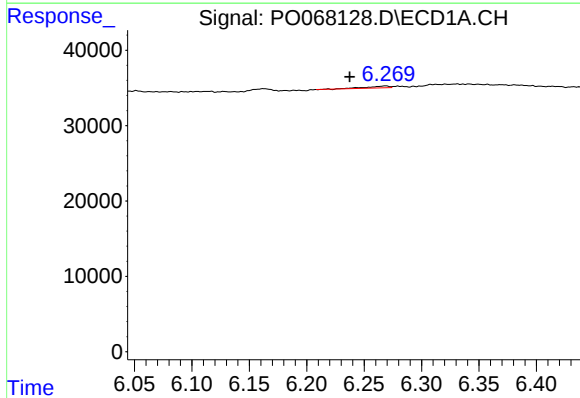
R.T.: 6.269 min  
Delta R.T.: 0.008 min  
Response: 3175  
Conc: 5.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



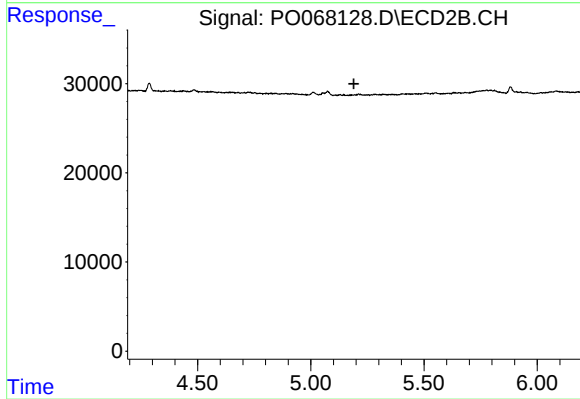
#13 AR-1232-3

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



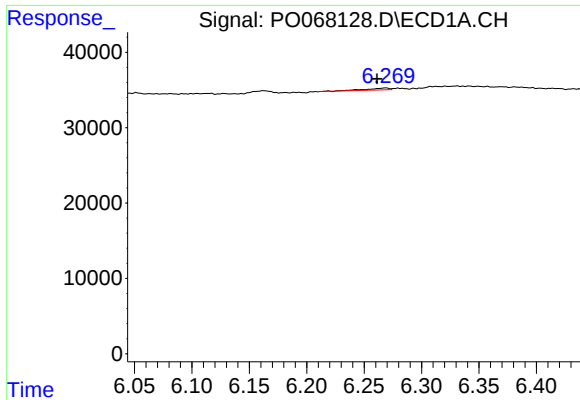
#16 AR-1242-1

R.T.: 6.269 min  
Delta R.T.: 0.031 min  
Response: 3175  
Conc: 3.94 ng/ml



#16 AR-1242-1

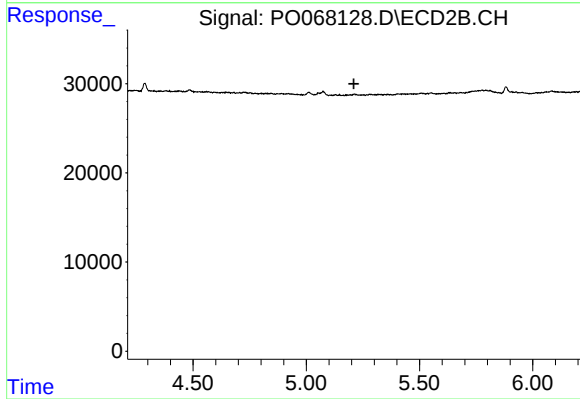
R.T.: 0.000 min  
Exp R.T. : 5.190 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

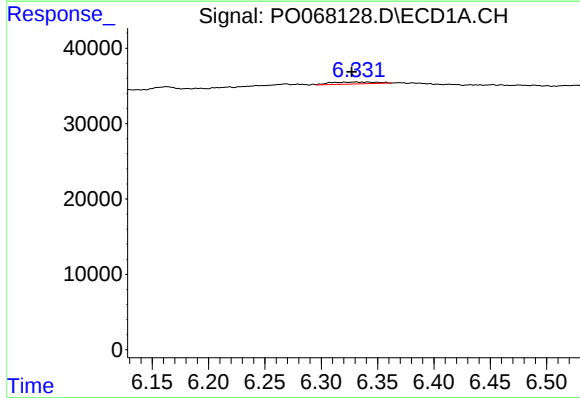
R.T.: 6.269 min  
Delta R.T.: 0.008 min  
Response: 3175  
Conc: 2.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



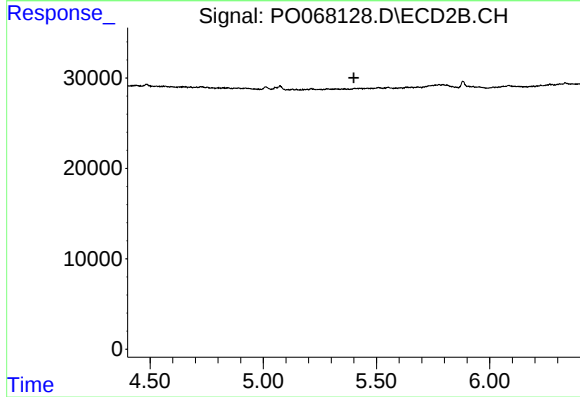
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 5.210 min  
Response: 0  
Conc: N.D.



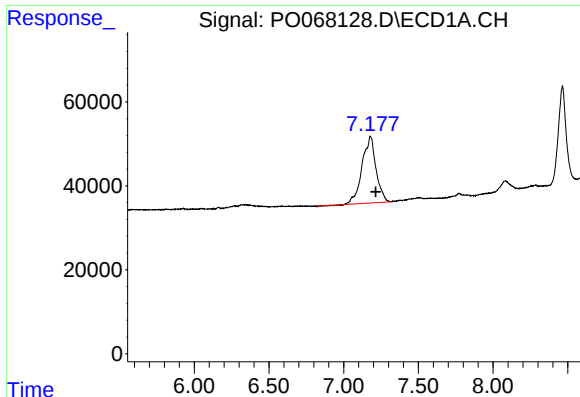
#18 AR-1242-3

R.T.: 6.331 min  
Delta R.T.: 0.004 min  
Response: 7524  
Conc: 10.93 ng/ml



#18 AR-1242-3

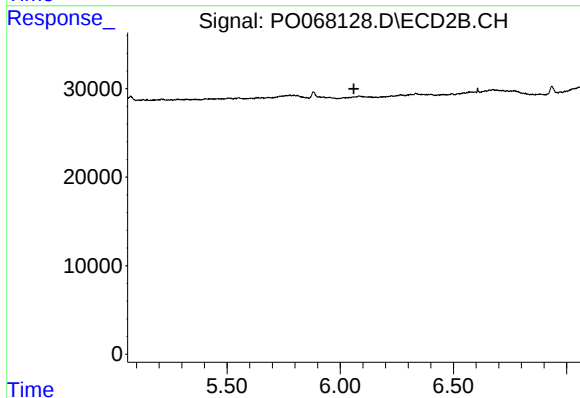
R.T.: 0.000 min  
Exp R.T. : 5.400 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

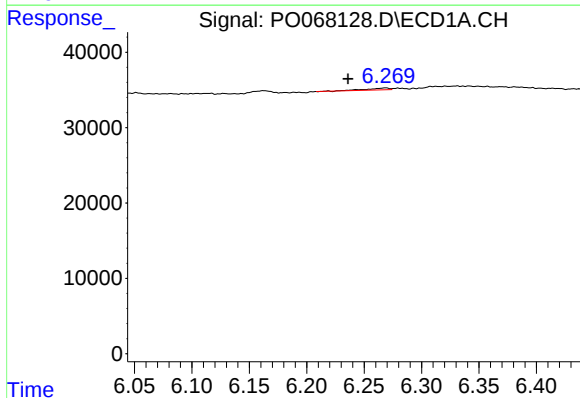
R.T.: 7.178 min  
Delta R.T.: -0.037 min  
Response: 1030900  
Conc: 1549.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



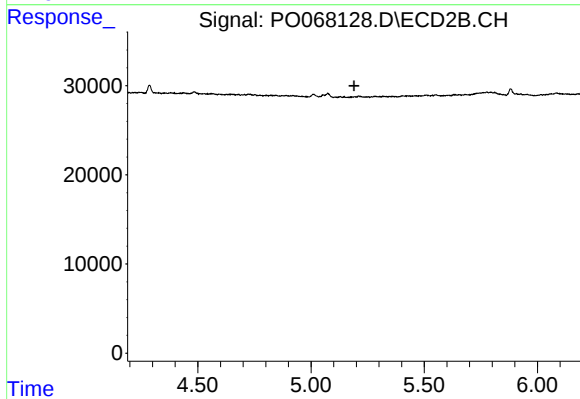
#20 AR-1242-5

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



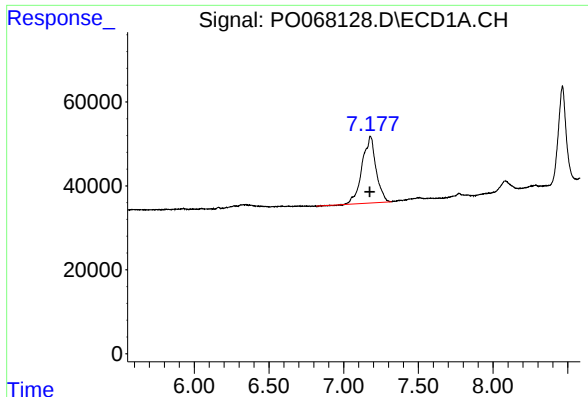
#21 AR-1248-1

R.T.: 6.269 min  
Delta R.T.: 0.033 min  
Response: 3175  
Conc: 5.16 ng/ml



#21 AR-1248-1

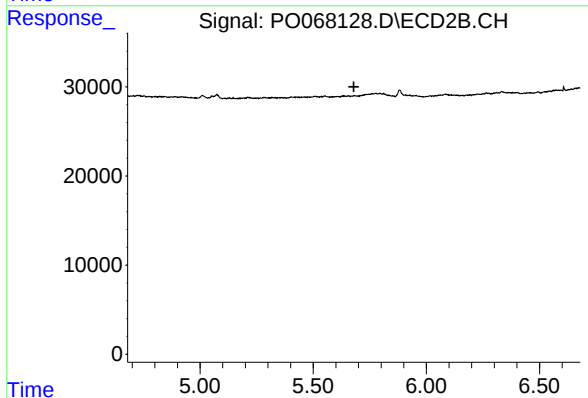
R.T.: 0.000 min  
Exp R.T. : 5.190 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

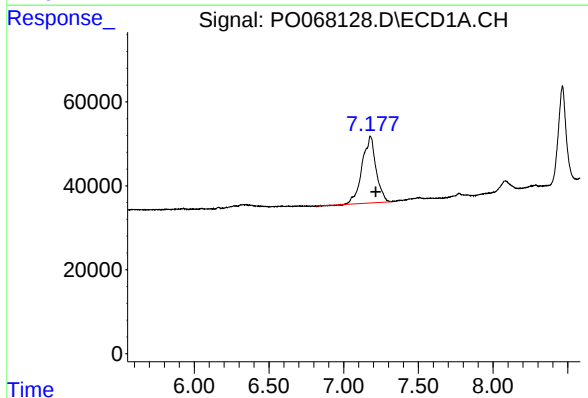
R.T.: 7.178 min  
Delta R.T.: 0.004 min  
Response: 1030900  
Conc: 922.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



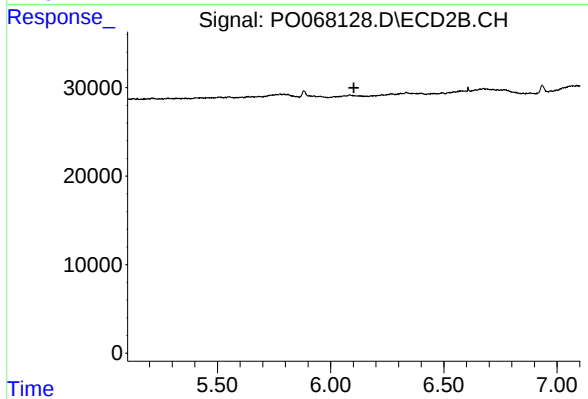
#24 AR-1248-4

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



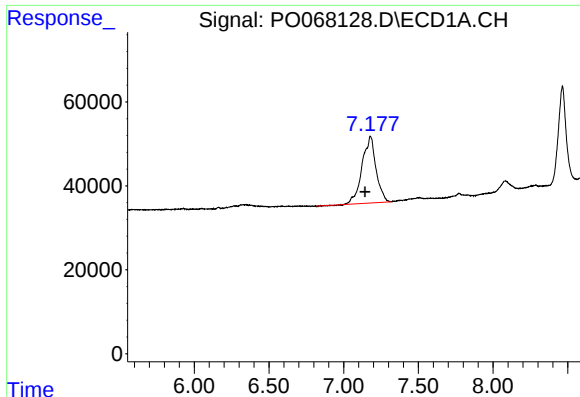
#25 AR-1248-5

R.T.: 7.178 min  
Delta R.T.: -0.036 min  
Response: 1030900  
Conc: 966.22 ng/ml



#25 AR-1248-5

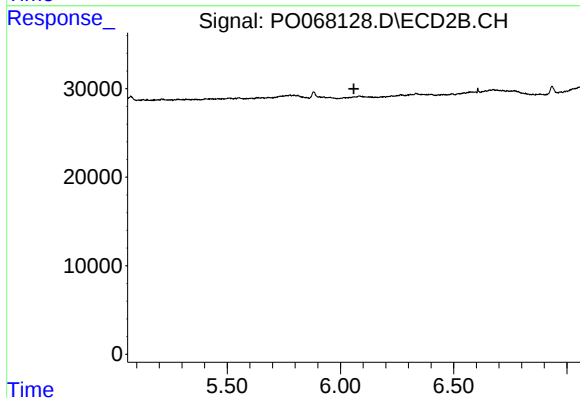
R.T.: 0.000 min  
Exp R.T. : 6.102 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

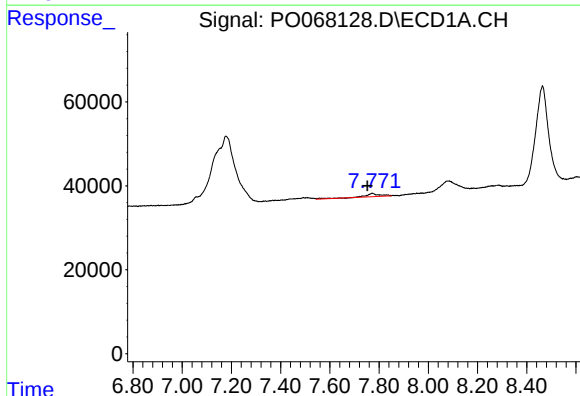
R.T.: 7.178 min  
Delta R.T.: 0.034 min  
Response: 1030900  
Conc: 931.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



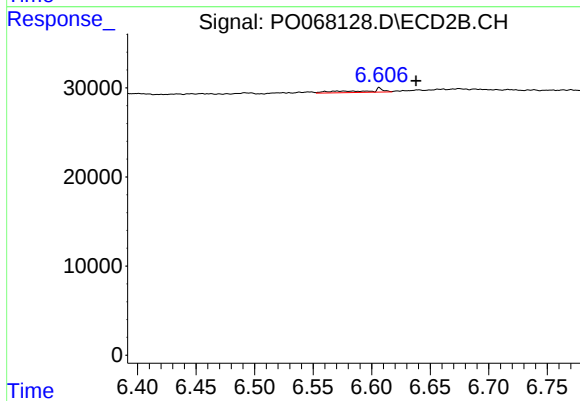
#26 AR-1254-1

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



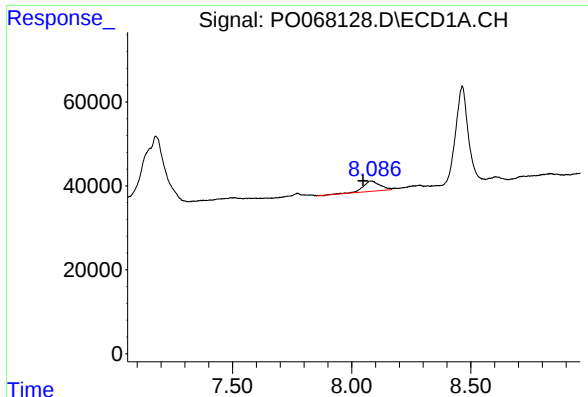
#28 AR-1254-3

R.T.: 7.773 min  
Delta R.T.: 0.020 min  
Response: 32394  
Conc: 17.58 ng/ml



#28 AR-1254-3

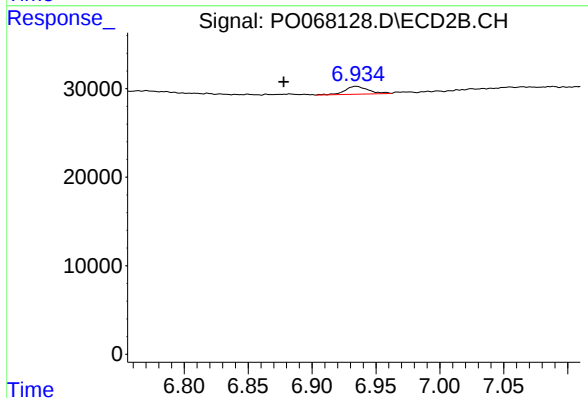
R.T.: 6.607 min  
Delta R.T.: -0.031 min  
Response: 6055  
Conc: 2.03 ng/ml



#29 AR-1254-4

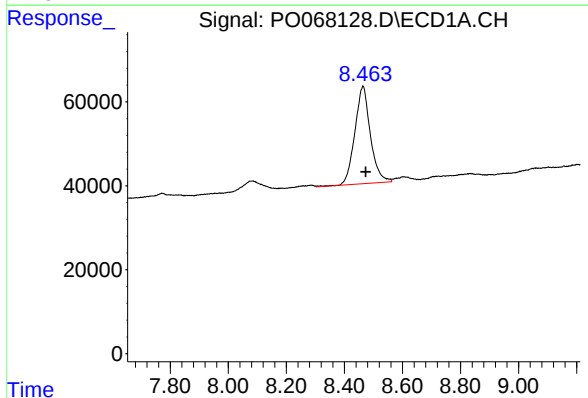
R.T.: 8.082 min  
Delta R.T.: 0.034 min  
Response: 119029  
Conc: 82.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



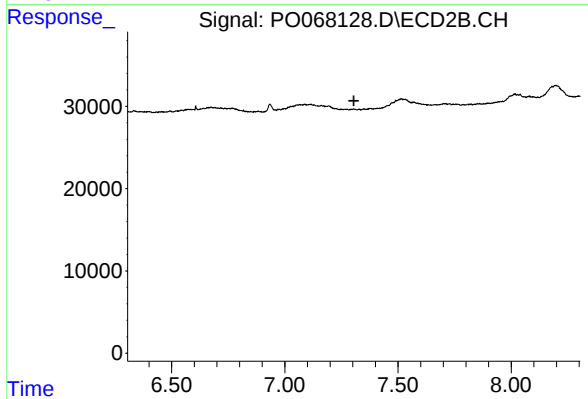
#29 AR-1254-4

R.T.: 6.935 min  
Delta R.T.: 0.057 min  
Response: 11537  
Conc: 5.77 ng/ml



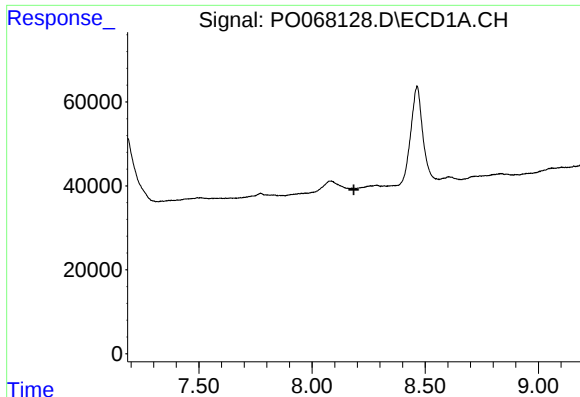
#30 AR-1254-5

R.T.: 8.464 min  
Delta R.T.: -0.010 min  
Response: 864284  
Conc: 577.22 ng/ml



#30 AR-1254-5

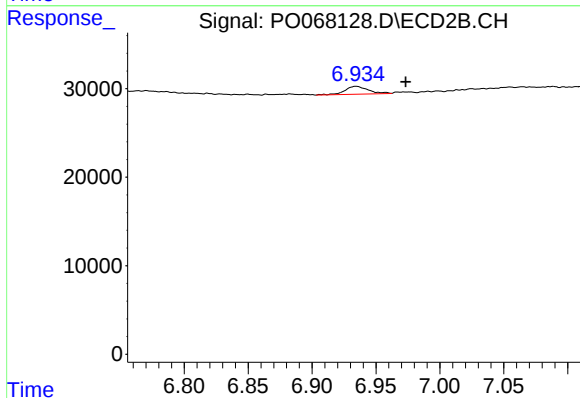
R.T.: 0.000 min  
Exp R.T.: 7.305 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

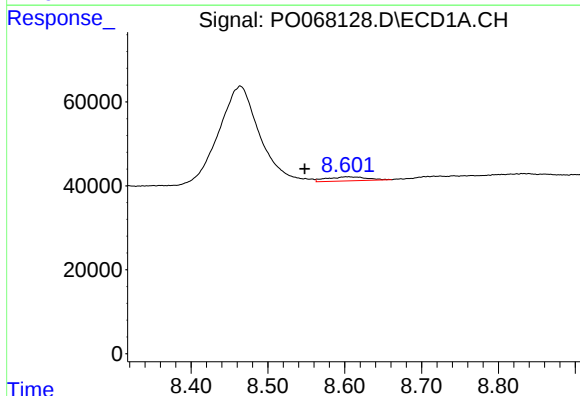
R.T.: 0.000 min  
Exp R.T.: 8.185 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



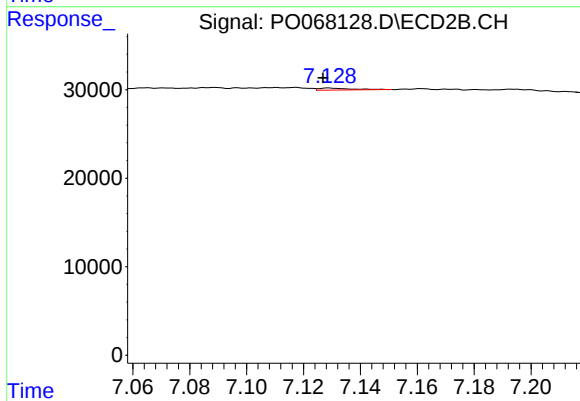
#32 AR-1260-2

R.T.: 6.935 min  
Delta R.T.: -0.039 min  
Response: 11537  
Conc: 4.66 ng/ml



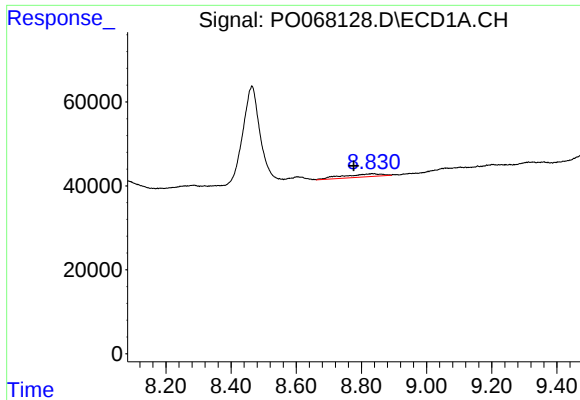
#33 AR-1260-3

R.T.: 8.604 min  
Delta R.T.: 0.056 min  
Response: 35172  
Conc: 27.95 ng/ml



#33 AR-1260-3

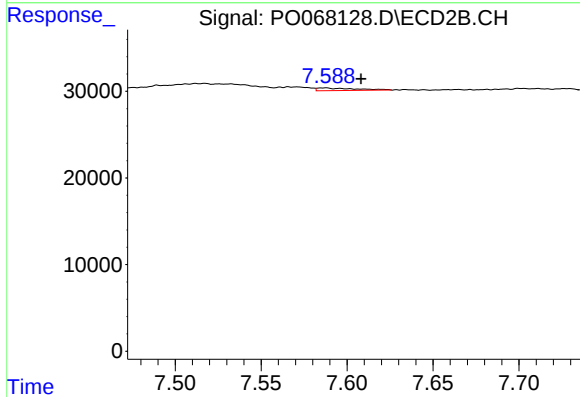
R.T.: 7.129 min  
Delta R.T.: 0.002 min  
Response: 1824  
Conc: 0.79 ng/ml



#34 AR-1260-4

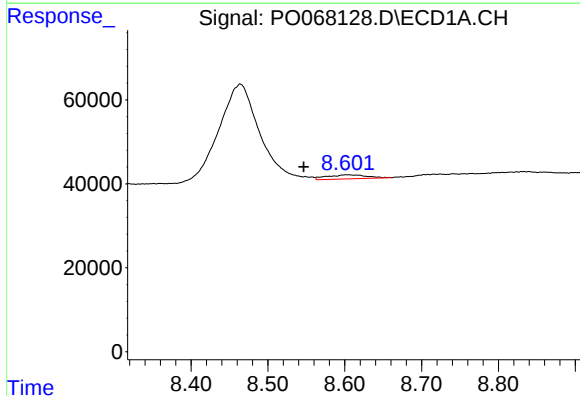
R.T.: 8.833 min  
Delta R.T.: 0.056 min  
Response: 59248  
Conc: 42.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



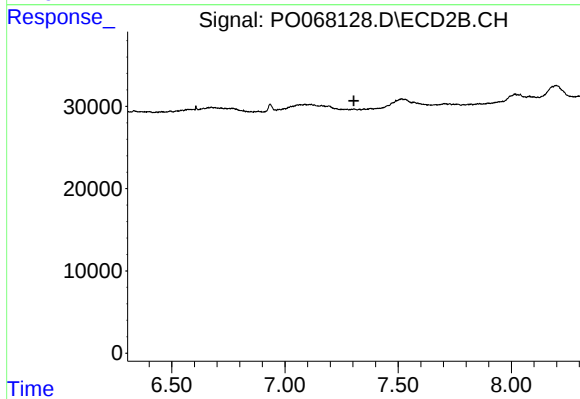
#34 AR-1260-4

R.T.: 7.587 min  
Delta R.T.: -0.021 min  
Response: 4589  
Conc: 2.29 ng/ml



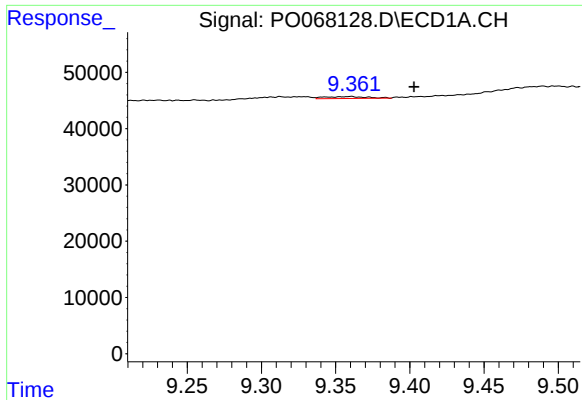
#36 AR-1262-1

R.T.: 8.604 min  
Delta R.T.: 0.057 min  
Response: 35172  
Conc: 19.26 ng/ml



#36 AR-1262-1

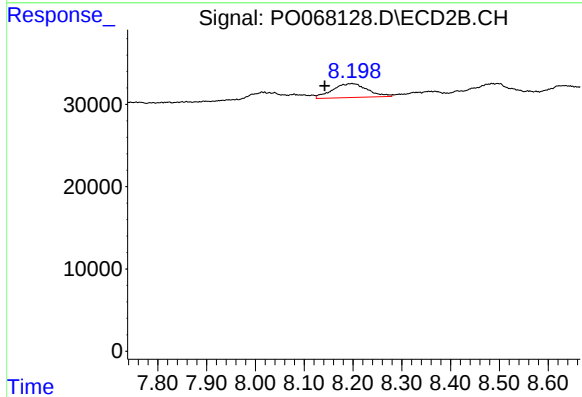
R.T.: 0.000 min  
Exp R.T.: 7.304 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

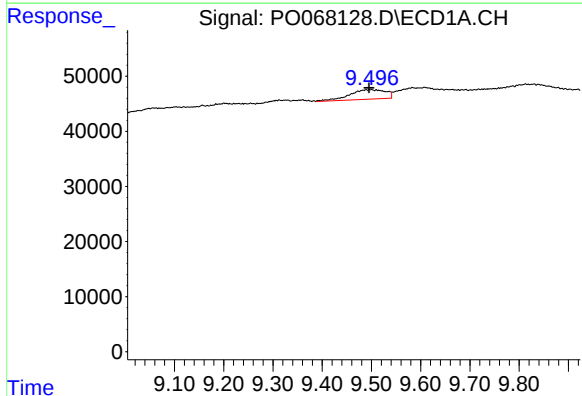
R.T.: 9.359 min  
Delta R.T.: -0.044 min  
Response: 6919  
Conc: 2.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



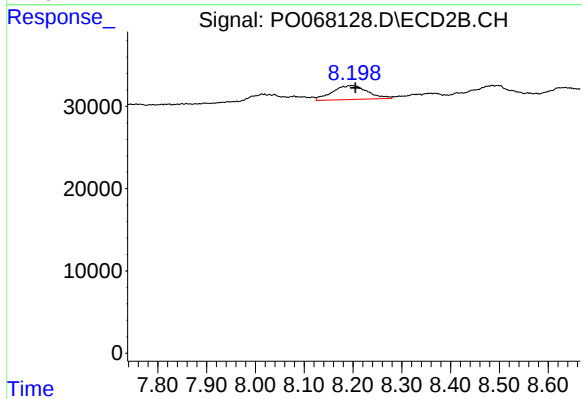
#38 AR-1262-3

R.T.: 8.198 min  
Delta R.T.: 0.056 min  
Response: 84674  
Conc: 41.96 ng/ml



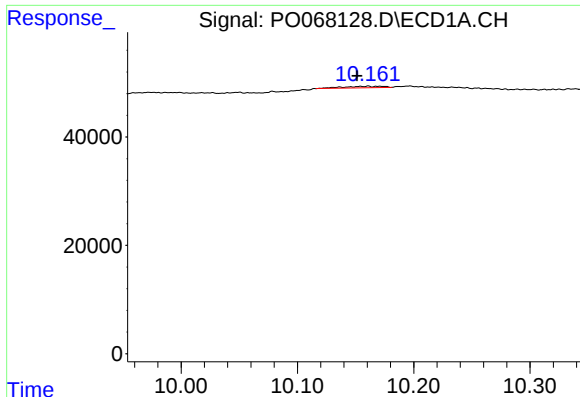
#39 AR-1262-4

R.T.: 9.510 min  
Delta R.T.: 0.015 min  
Response: 88869  
Conc: 46.86 ng/ml



#39 AR-1262-4

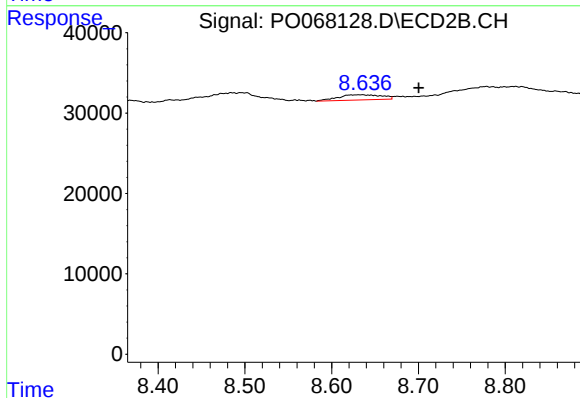
R.T.: 8.198 min  
Delta R.T.: -0.007 min  
Response: 84674  
Conc: 23.02 ng/ml



#40 AR-1262-5

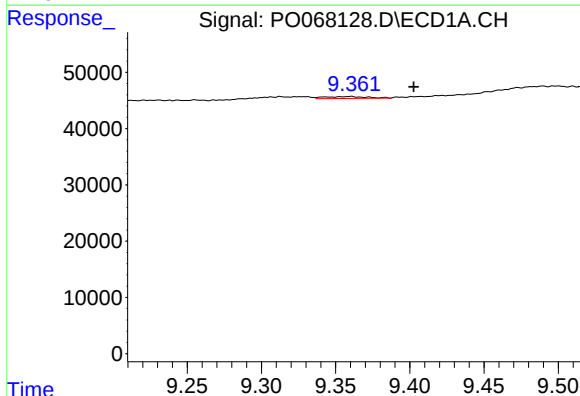
R.T.: 10.160 min  
Delta R.T.: 0.009 min  
Response: 6658  
Conc: 4.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



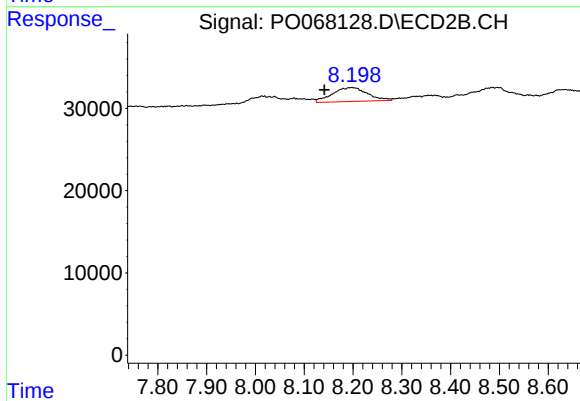
#40 AR-1262-5

R.T.: 8.636 min  
Delta R.T.: -0.065 min  
Response: 22512  
Conc: 12.72 ng/ml



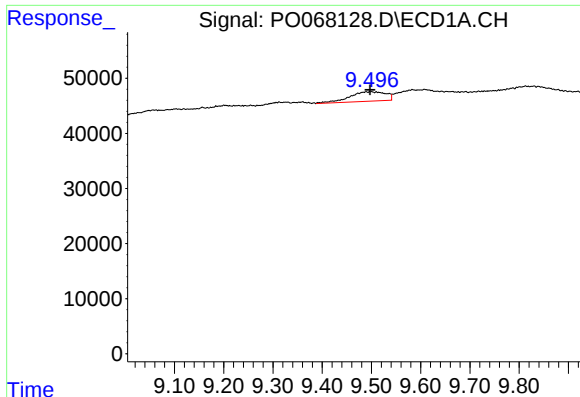
#41 AR-1268-1

R.T.: 9.359 min  
Delta R.T.: -0.043 min  
Response: 6919  
Conc: 1.66 ng/ml



#41 AR-1268-1

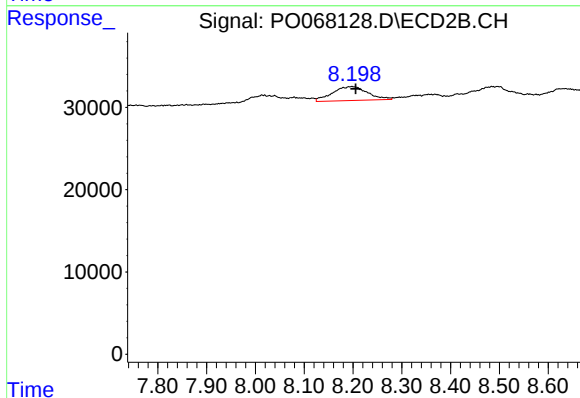
R.T.: 8.198 min  
Delta R.T.: 0.056 min  
Response: 84674  
Conc: 14.45 ng/ml



#42 AR-1268-2

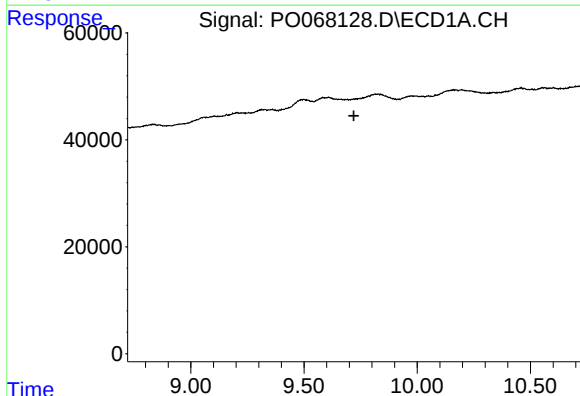
R.T.: 9.510 min  
Delta R.T.: 0.012 min  
Response: 88869  
Conc: 21.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



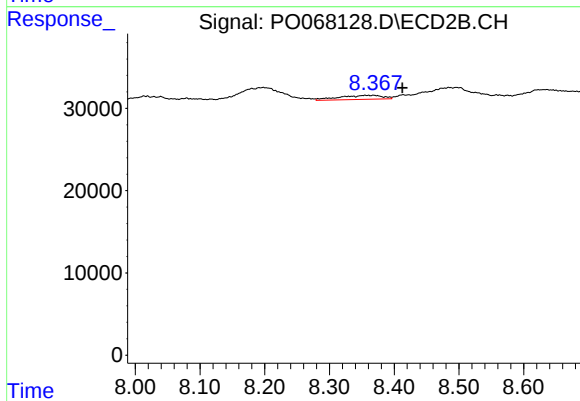
#42 AR-1268-2

R.T.: 8.198 min  
Delta R.T.: -0.008 min  
Response: 84674  
Conc: 15.91 ng/ml



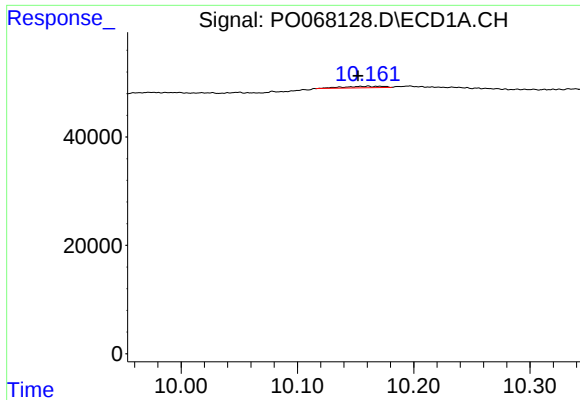
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 9.720 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

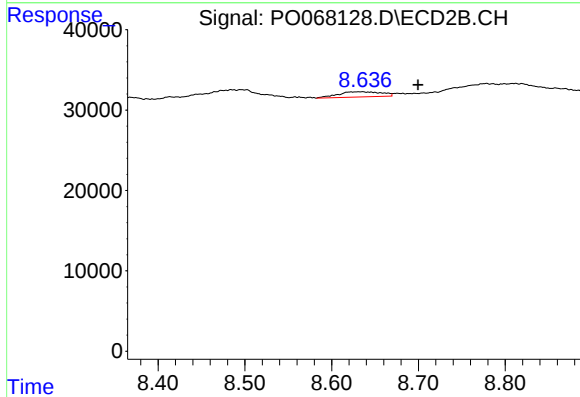
R.T.: 8.368 min  
Delta R.T.: -0.045 min  
Response: 22779  
Conc: 5.25 ng/ml



#44 AR-1268-4

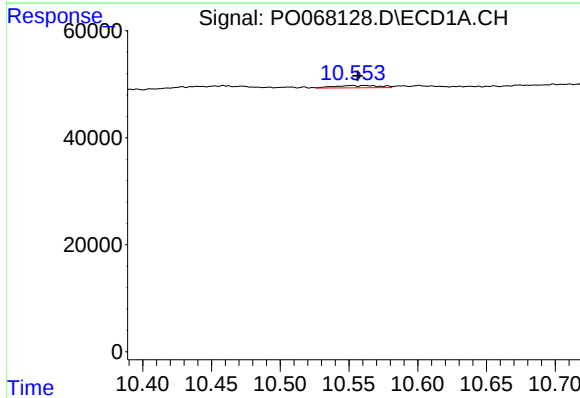
R.T.: 10.160 min  
Delta R.T.: 0.008 min  
Response: 6658  
Conc: 4.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



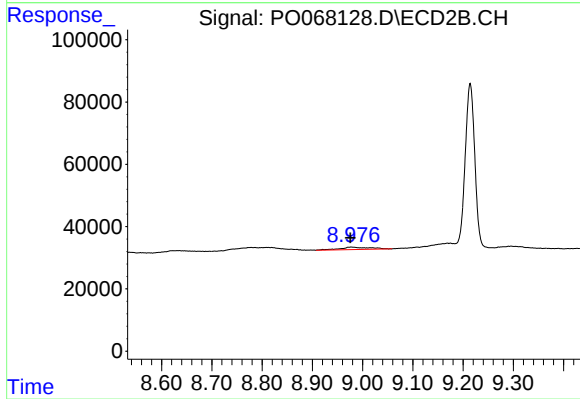
#44 AR-1268-4

R.T.: 8.636 min  
Delta R.T.: -0.064 min  
Response: 22512  
Conc: 10.97 ng/ml



#45 AR-1268-5

R.T.: 10.552 min  
Delta R.T.: -0.005 min  
Response: 9884  
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 8.978 min  
Delta R.T.: 0.002 min  
Response: 32685  
Conc: 2.45 ng/ml