

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0052120\  
 Data File : P0068533.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 May 2020 17:58  
 Operator : DD\AJ  
 Sample : L2728-12  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 21 18:30:25 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0050820.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 08 13:29:29 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... | 4.896  | 3.931 | 680298 | 809548 | 24.256 | 23.592   |
| 2)                          | SA Decachlor... | 10.842 | 9.202 | 770436 | 809233 | 19.361 | 21.019   |
|                             |                 |        |       |        |        |        |          |
| Target Compounds            |                 |        |       |        |        |        |          |
| 9)                          | L2 AR-1221-2    | 5.248  | 4.281 | 9369   | 10469  | 40.147 | 34.756   |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.423 | 0      | 15296  | N.D.   | 16.333 # |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.423 | 0      | 15296  | N.D.   | 19.831 # |
| 27)                         | L6 AR-1254-2    | 7.349  | 6.210 | 12386  | 15044  | 6.710  | 8.396 #  |
| 28)                         | L6 AR-1254-3    | 7.732  | 6.629 | 23049  | 23024  | 11.905 | 8.002 #  |
| 29)                         | L6 AR-1254-4    | 8.025  | 6.868 | 17806  | 33552  | 11.125 | 17.392 # |
| 30)                         | L6 AR-1254-5    | 8.482  | 7.295 | 3750   | 40826  | 2.283  | 15.138 # |
| 31)                         | L7 AR-1260-1    | 7.924  | 6.767 | 900    | 25730  | 0.646  | 13.406 # |
| 32)                         | L7 AR-1260-2    | 8.161  | 6.963 | 15049  | 14432  | 8.482  | 6.152 #  |
| 33)                         | L7 AR-1260-3    | 8.528  | 7.114 | 3343   | 15934  | 2.301  | 7.312 #  |
| 34)                         | L7 AR-1260-4    | 8.781  | 7.633 | 2867   | 9887   | 1.841  | 5.198 #  |
| 35)                         | L7 AR-1260-5    | 9.074  | 7.845 | 10992  | 17057  | 3.309  | 3.838    |
| 36)                         | L8 AR-1262-1    | 8.528  | 7.295 | 3343   | 40826  | 1.671  | 28.700 # |
| 37)                         | L8 AR-1262-2    | 9.074  | 7.845 | 10992  | 17057  | 3.049  | 3.670    |
| 38)                         | L8 AR-1262-3    | 9.403  | 0.000 | 8123   | 0      | 3.129  | N.D. #   |
| 39)                         | L8 AR-1262-4    | 9.496  | 0.000 | 843    | 0      | 0.408  | N.D. #   |
| 40)                         | L8 AR-1262-5    | 10.083 | 0.000 | 1439   | 0      | 0.942  | N.D. #   |
| 41)                         | L9 AR-1268-1    | 9.403  | 0.000 | 8123   | 0      | 1.706  | N.D. #   |
| 42)                         | L9 AR-1268-2    | 9.496  | 0.000 | 843    | 0      | 0.184  | N.D. #   |
| 43)                         | L9 AR-1268-3    | 9.719  | 0.000 | 3604   | 0      | 0.911  | N.D. #   |
| 44)                         | L9 AR-1268-4    | 10.083 | 0.000 | 1439   | 0      | 0.806  | N.D. #   |
| 45)                         | L9 AR-1268-5    | 10.520 | 0.000 | 17121  | 0      | 1.319  | N.D. #   |
| -----                       |                 |        |       |        |        |        |          |

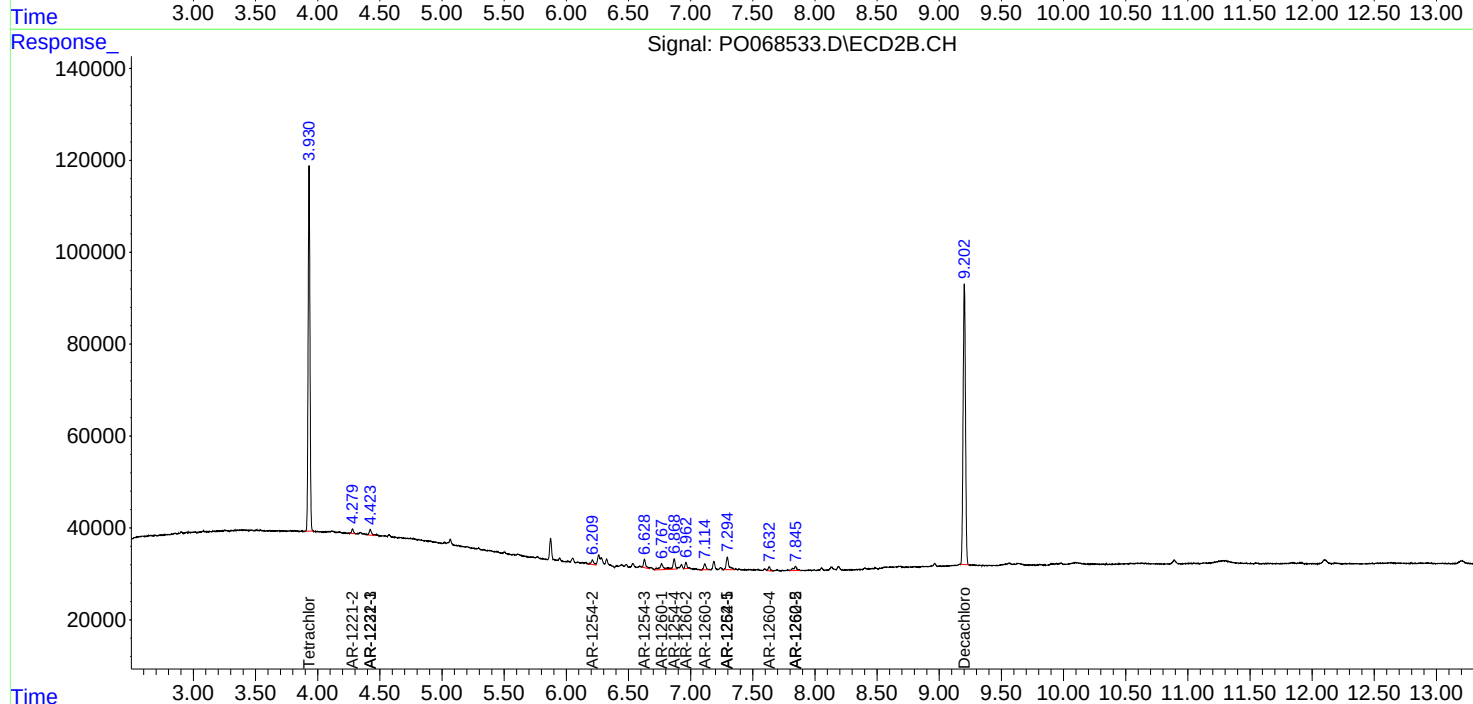
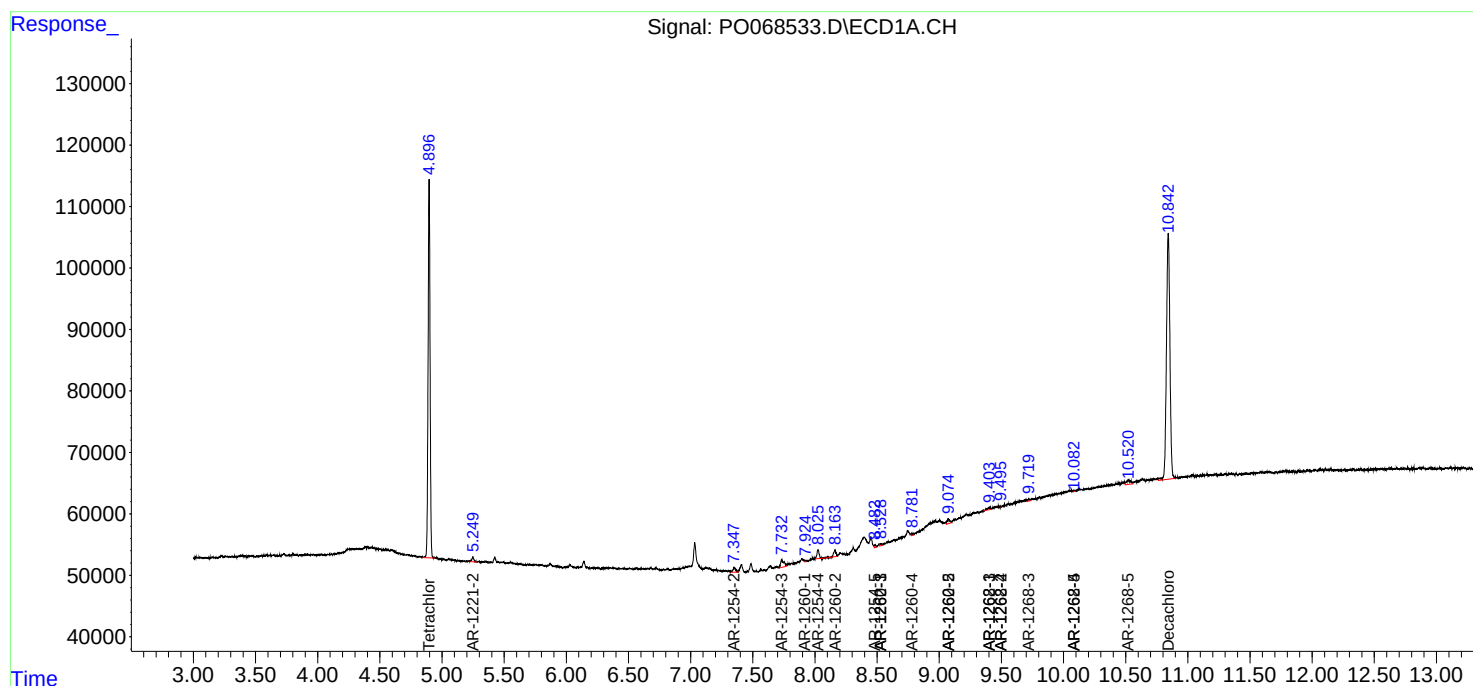
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

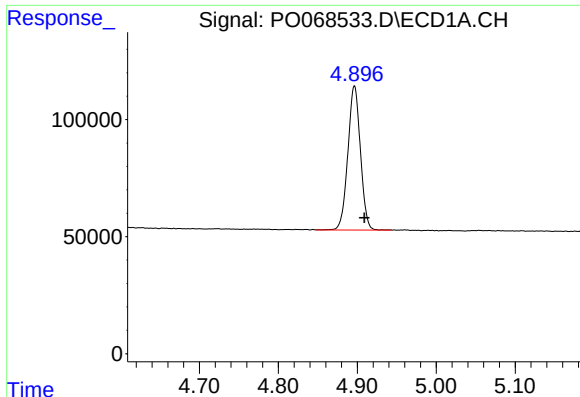
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0052120\  
Data File : P0068533.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 21 May 2020 17:58  
Operator : DD\AJ  
Sample : L2728-12  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 21 18:30:25 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0050820.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 08 13:29:29 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

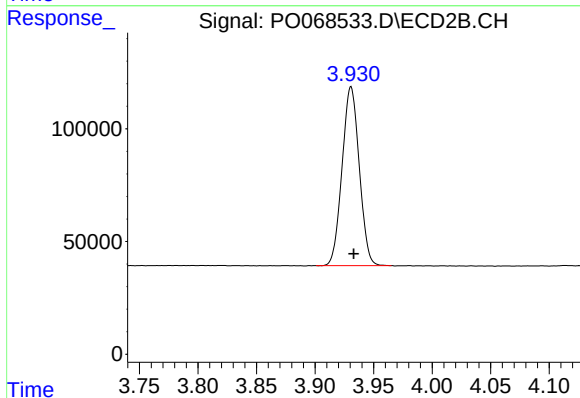




#1 Tetrachloro-m-xylene

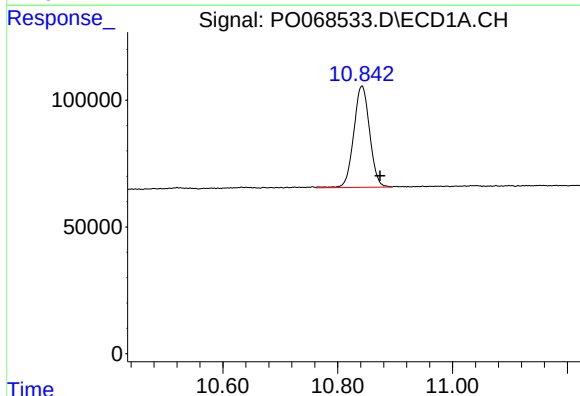
R.T.: 4.896 min  
Delta R.T.: -0.013 min  
Response: 680298  
Conc: 24.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



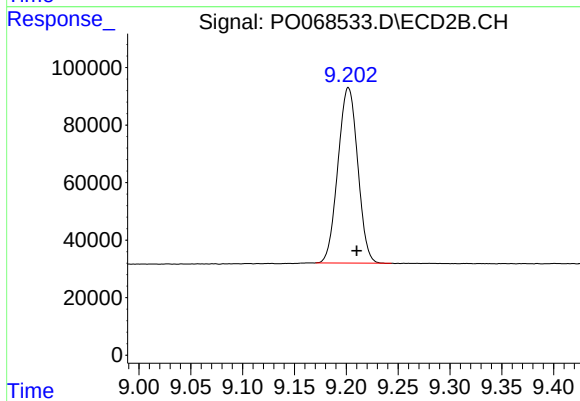
#1 Tetrachloro-m-xylene

R.T.: 3.931 min  
Delta R.T.: -0.002 min  
Response: 809548  
Conc: 23.59 ng/ml



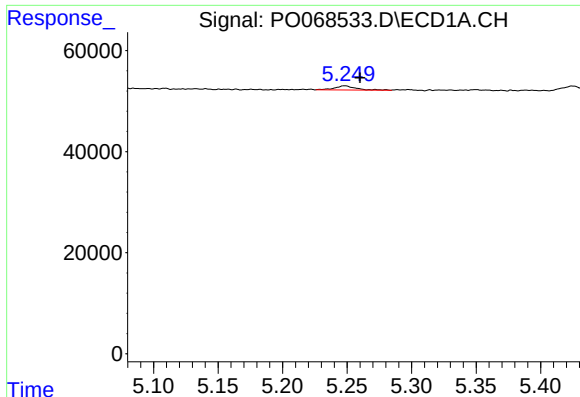
#2 Decachlorobiphenyl

R.T.: 10.842 min  
Delta R.T.: -0.031 min  
Response: 770436  
Conc: 19.36 ng/ml



#2 Decachlorobiphenyl

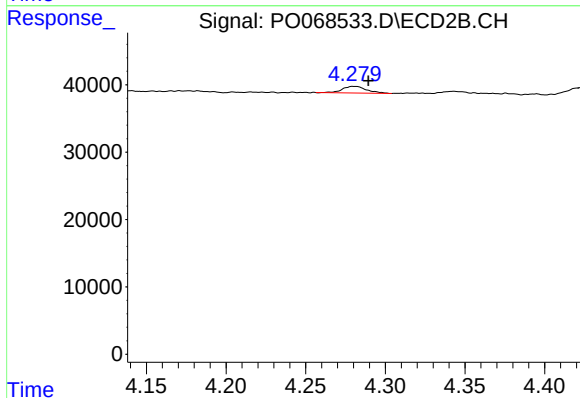
R.T.: 9.202 min  
Delta R.T.: -0.008 min  
Response: 809233  
Conc: 21.02 ng/ml



#9 AR-1221-2

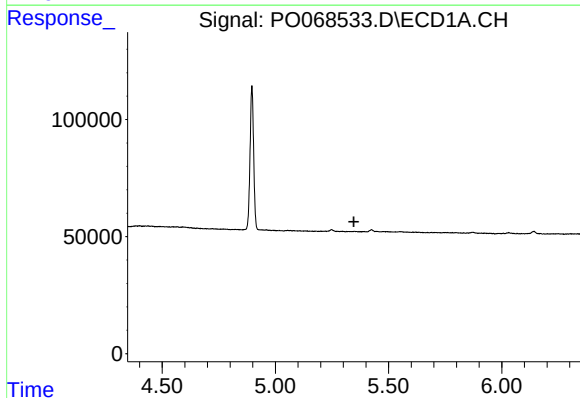
R.T.: 5.248 min  
Delta R.T.: -0.012 min  
Response: 9369  
Conc: 40.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



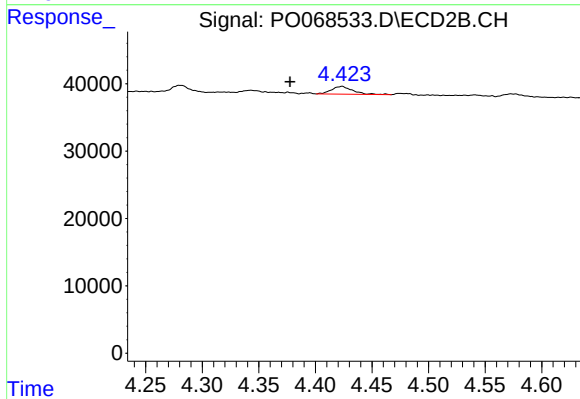
#9 AR-1221-2

R.T.: 4.281 min  
Delta R.T.: -0.009 min  
Response: 10469  
Conc: 34.76 ng/ml



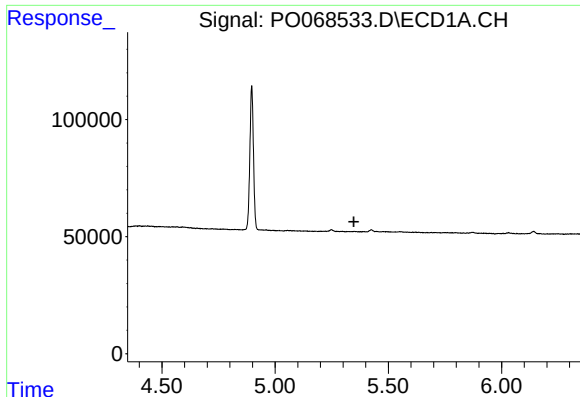
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 5.347 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

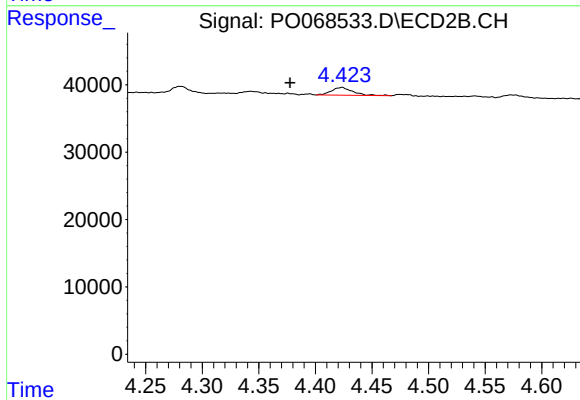
R.T.: 4.423 min  
Delta R.T.: 0.046 min  
Response: 15296  
Conc: 16.33 ng/ml



#11 AR-1232-1

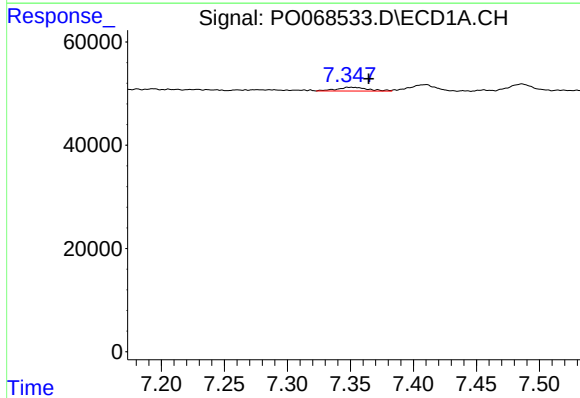
R.T.: 0.000 min  
Exp R.T.: 5.348 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



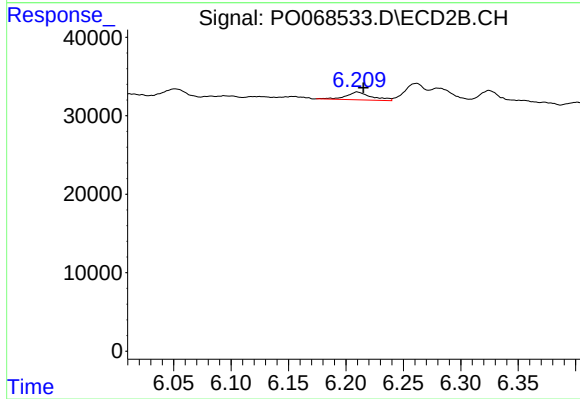
#11 AR-1232-1

R.T.: 4.423 min  
Delta R.T.: 0.046 min  
Response: 15296  
Conc: 19.83 ng/ml



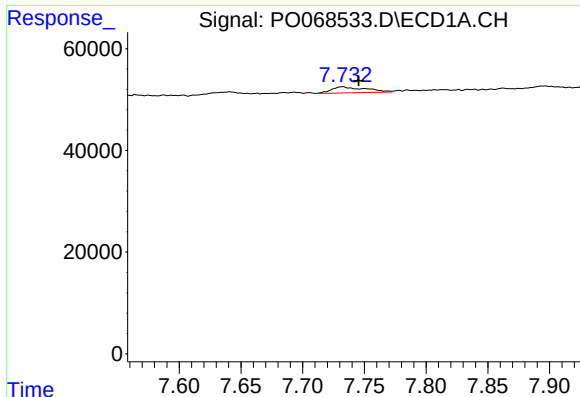
#27 AR-1254-2

R.T.: 7.349 min  
Delta R.T.: -0.015 min  
Response: 12386  
Conc: 6.71 ng/ml



#27 AR-1254-2

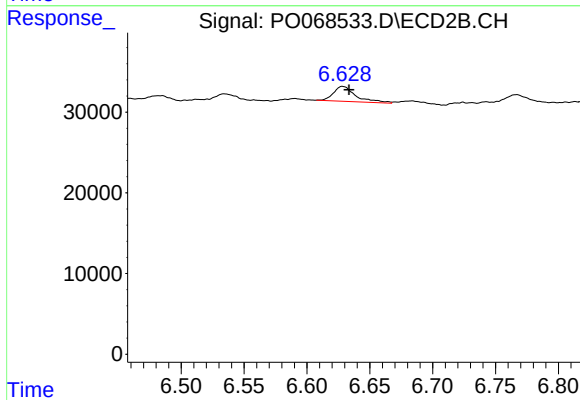
R.T.: 6.210 min  
Delta R.T.: -0.005 min  
Response: 15044  
Conc: 8.40 ng/ml



#28 AR-1254-3

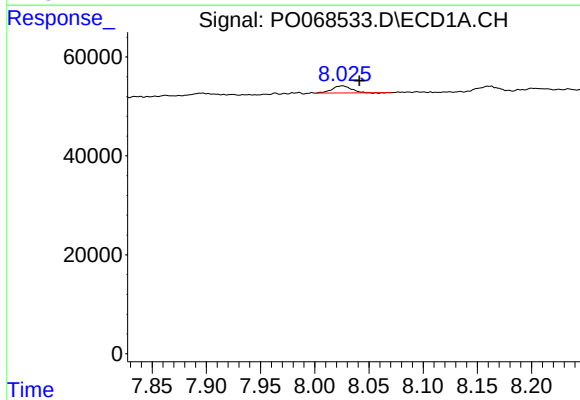
R.T.: 7.732 min  
Delta R.T.: -0.013 min  
Response: 23049  
Conc: 11.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



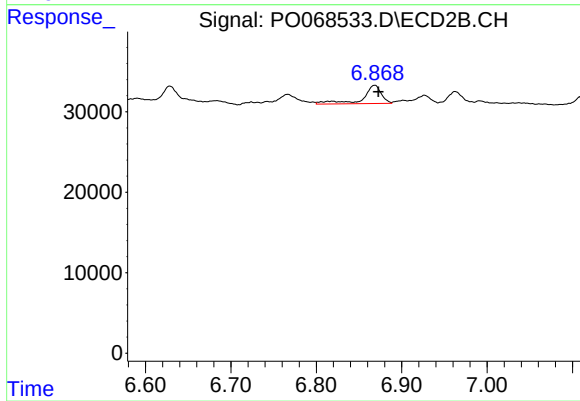
#28 AR-1254-3

R.T.: 6.629 min  
Delta R.T.: -0.005 min  
Response: 23024  
Conc: 8.00 ng/ml



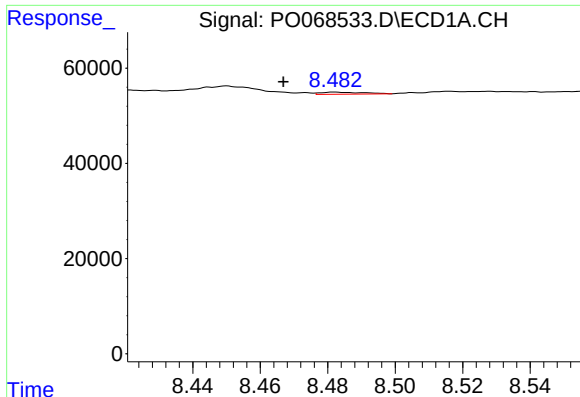
#29 AR-1254-4

R.T.: 8.025 min  
Delta R.T.: -0.016 min  
Response: 17806  
Conc: 11.13 ng/ml



#29 AR-1254-4

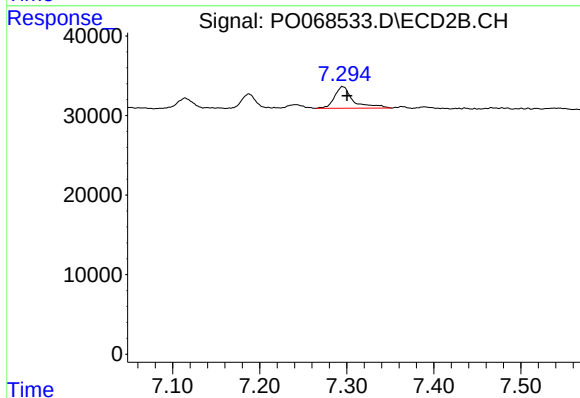
R.T.: 6.868 min  
Delta R.T.: -0.004 min  
Response: 33552  
Conc: 17.39 ng/ml



#30 AR-1254-5

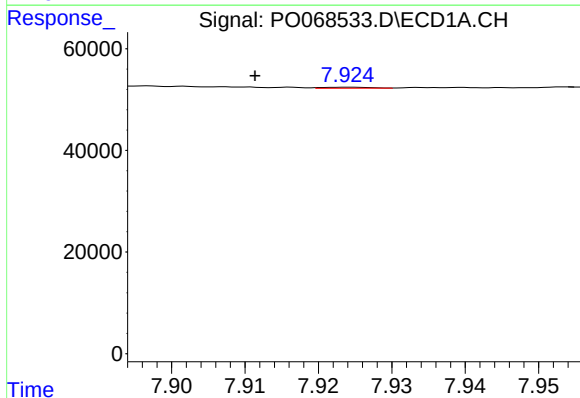
R.T.: 8.482 min  
Delta R.T.: 0.015 min  
Response: 3750  
Conc: 2.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



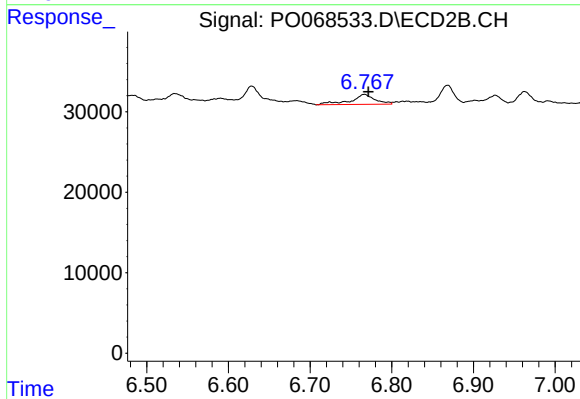
#30 AR-1254-5

R.T.: 7.295 min  
Delta R.T.: -0.005 min  
Response: 40826  
Conc: 15.14 ng/ml



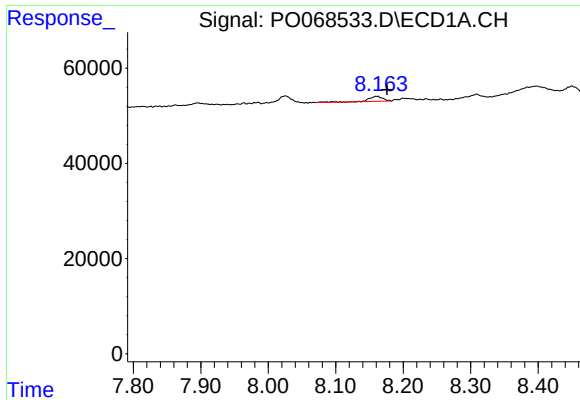
#31 AR-1260-1

R.T.: 7.924 min  
Delta R.T.: 0.013 min  
Response: 900  
Conc: 0.65 ng/ml



#31 AR-1260-1

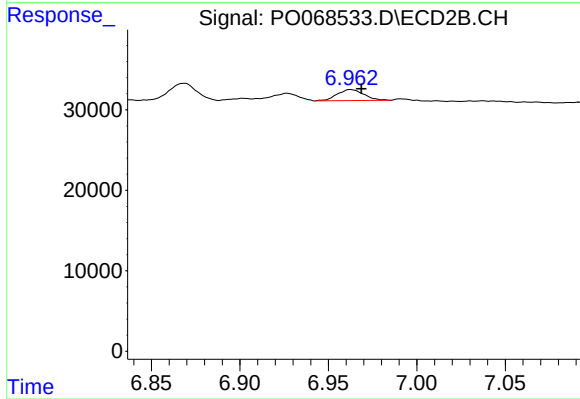
R.T.: 6.767 min  
Delta R.T.: -0.005 min  
Response: 25730  
Conc: 13.41 ng/ml



#32 AR-1260-2

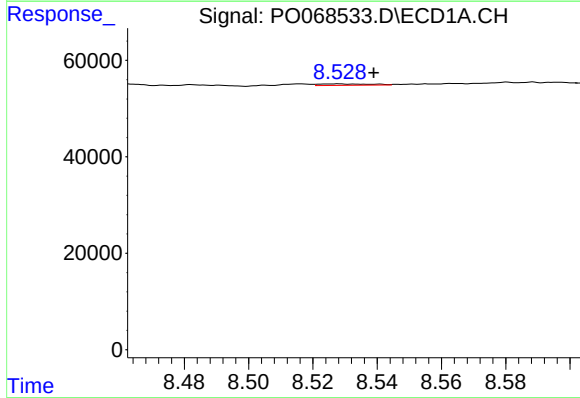
R.T.: 8.161 min  
Delta R.T.: -0.015 min  
Response: 15049  
Conc: 8.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



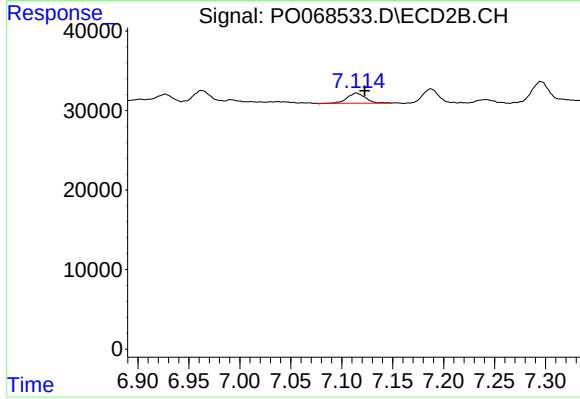
#32 AR-1260-2

R.T.: 6.963 min  
Delta R.T.: -0.006 min  
Response: 14432  
Conc: 6.15 ng/ml



#33 AR-1260-3

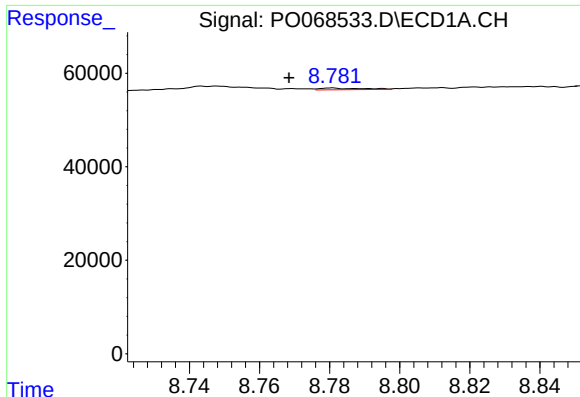
R.T.: 8.528 min  
Delta R.T.: -0.011 min  
Response: 3343  
Conc: 2.30 ng/ml



#33 AR-1260-3

R.T.: 7.114 min  
Delta R.T.: -0.008 min  
Response: 15934  
Conc: 7.31 ng/ml

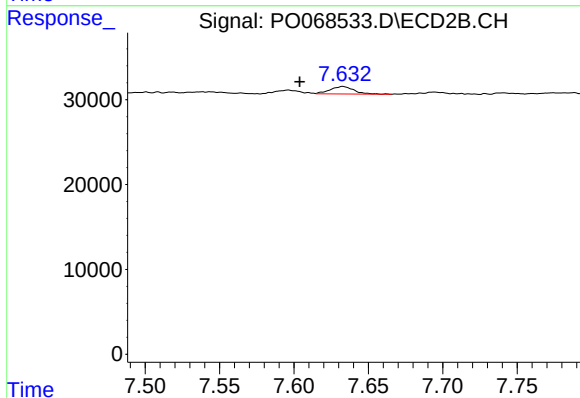




#34 AR-1260-4

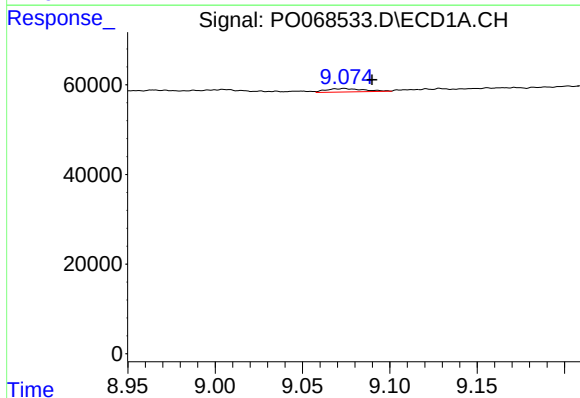
R.T.: 8.781 min  
Delta R.T.: 0.012 min  
Response: 2867  
Conc: 1.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



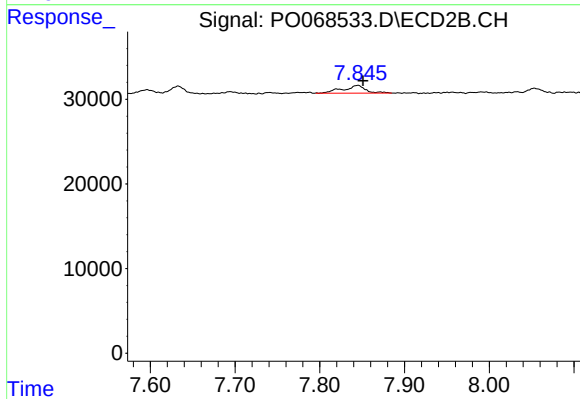
#34 AR-1260-4

R.T.: 7.633 min  
Delta R.T.: 0.029 min  
Response: 9887  
Conc: 5.20 ng/ml



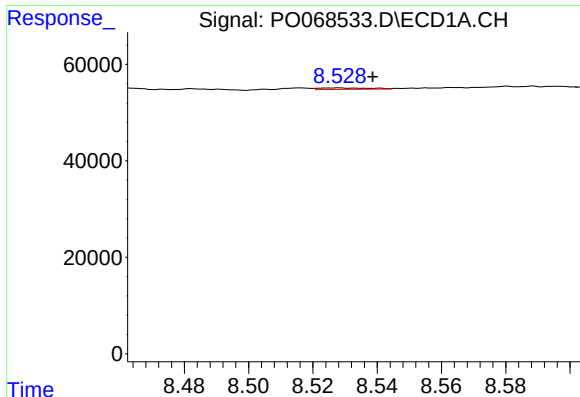
#35 AR-1260-5

R.T.: 9.074 min  
Delta R.T.: -0.016 min  
Response: 10992  
Conc: 3.31 ng/ml



#35 AR-1260-5

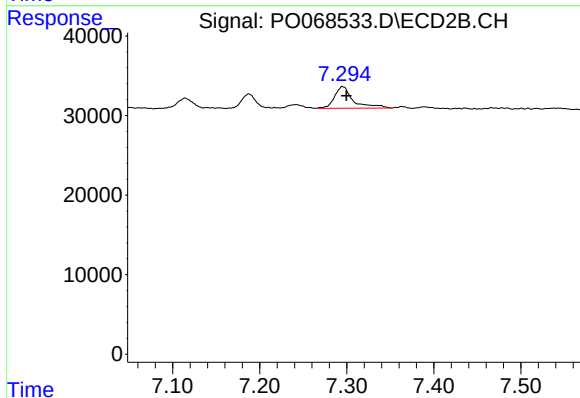
R.T.: 7.845 min  
Delta R.T.: -0.006 min  
Response: 17057  
Conc: 3.84 ng/ml



#36 AR-1262-1

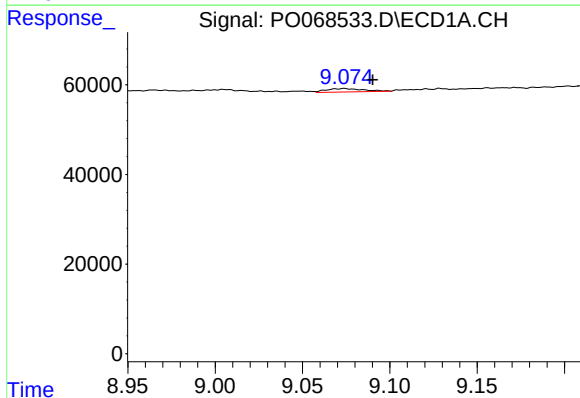
R.T.: 8.528 min  
Delta R.T.: -0.011 min  
Response: 3343  
Conc: 1.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



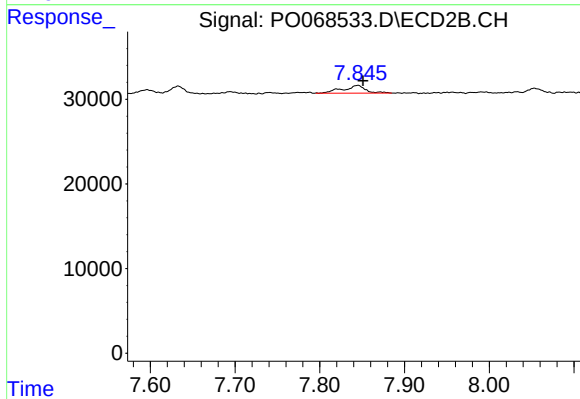
#36 AR-1262-1

R.T.: 7.295 min  
Delta R.T.: -0.004 min  
Response: 40826  
Conc: 28.70 ng/ml



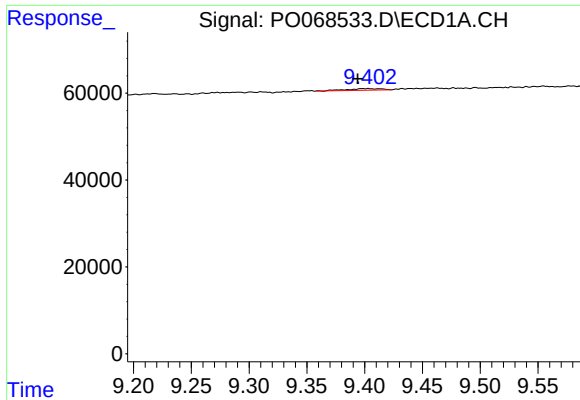
#37 AR-1262-2

R.T.: 9.074 min  
Delta R.T.: -0.016 min  
Response: 10992  
Conc: 3.05 ng/ml



#37 AR-1262-2

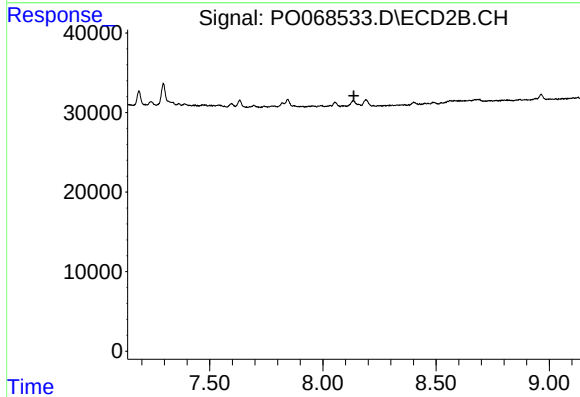
R.T.: 7.845 min  
Delta R.T.: -0.006 min  
Response: 17057  
Conc: 3.67 ng/ml



#38 AR-1262-3

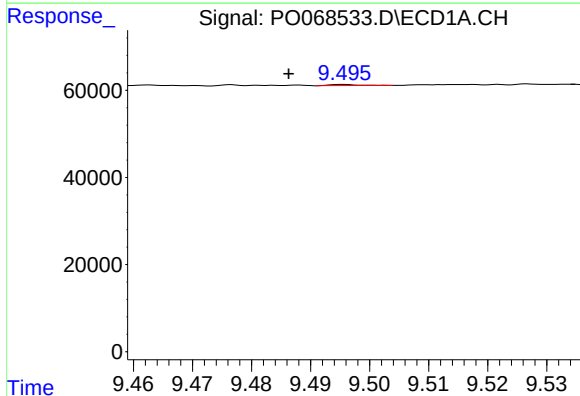
R.T.: 9.403 min  
Delta R.T.: 0.009 min  
Response: 8123  
Conc: 3.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



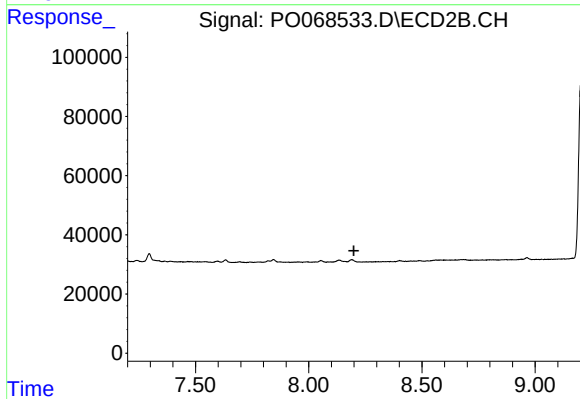
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.137 min  
Response: 0  
Conc: N.D.



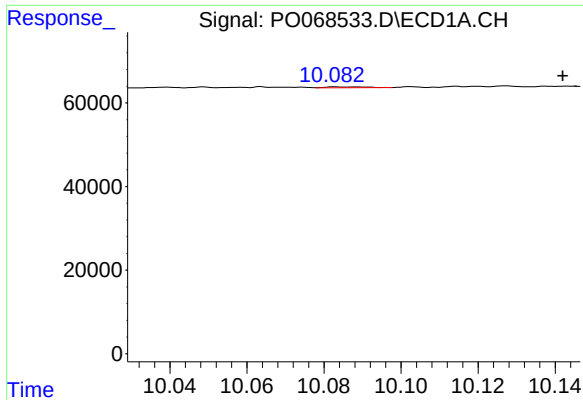
#39 AR-1262-4

R.T.: 9.496 min  
Delta R.T.: 0.010 min  
Response: 843  
Conc: 0.41 ng/ml



#39 AR-1262-4

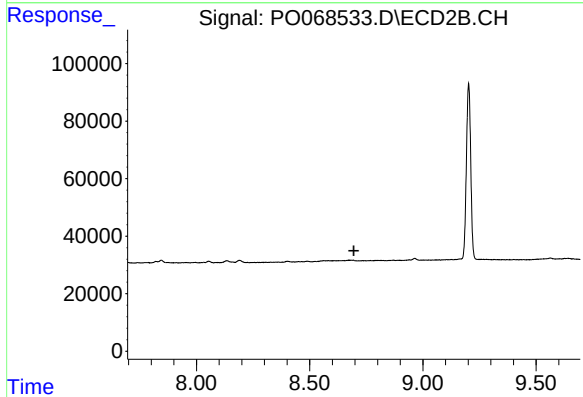
R.T.: 0.000 min  
Exp R.T. : 8.200 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

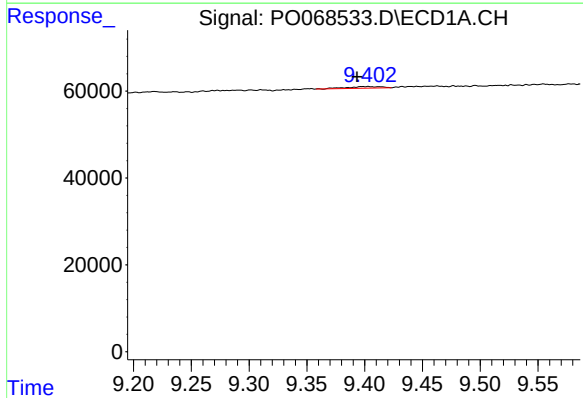
R.T.: 10.083 min  
Delta R.T.: -0.059 min  
Response: 1439  
Conc: 0.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



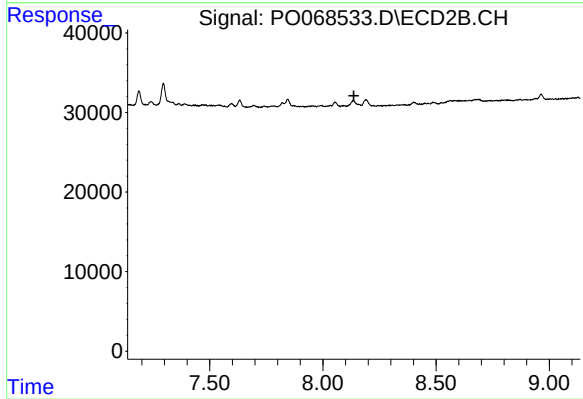
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 8.696 min  
Response: 0  
Conc: N.D.



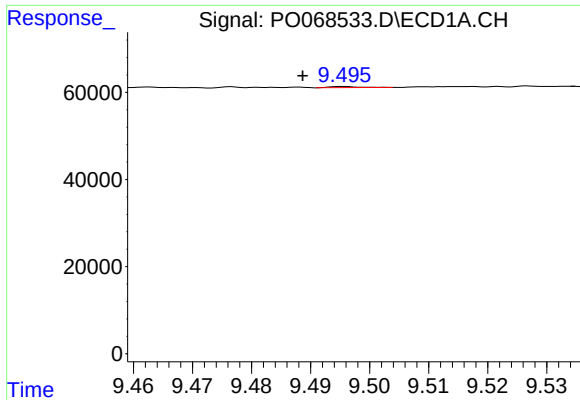
#41 AR-1268-1

R.T.: 9.403 min  
Delta R.T.: 0.010 min  
Response: 8123  
Conc: 1.71 ng/ml



#41 AR-1268-1

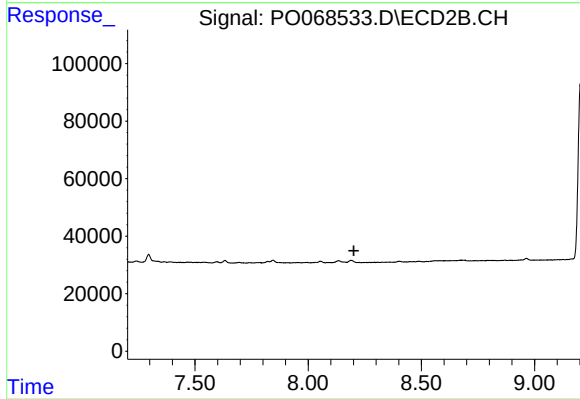
R.T.: 0.000 min  
Exp R.T. : 8.137 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

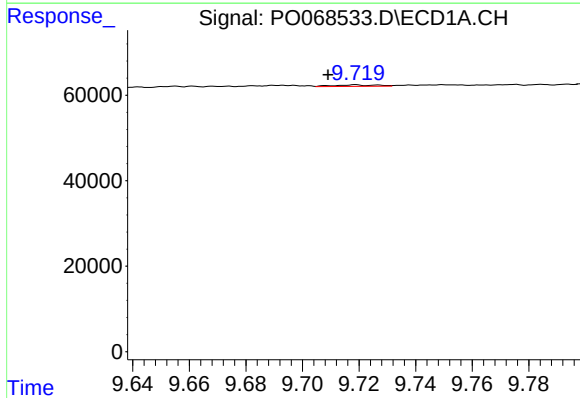
R.T.: 9.496 min  
Delta R.T.: 0.007 min  
Response: 843  
Conc: 0.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



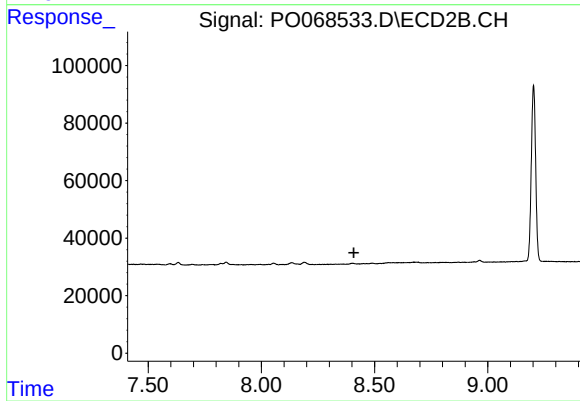
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 8.202 min  
Response: 0  
Conc: N.D.



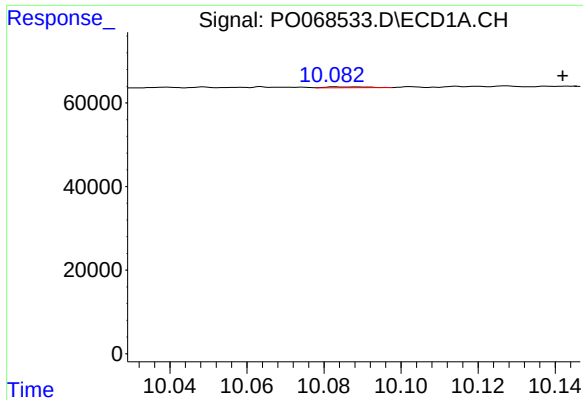
#43 AR-1268-3

R.T.: 9.719 min  
Delta R.T.: 0.010 min  
Response: 3604  
Conc: 0.91 ng/ml



#43 AR-1268-3

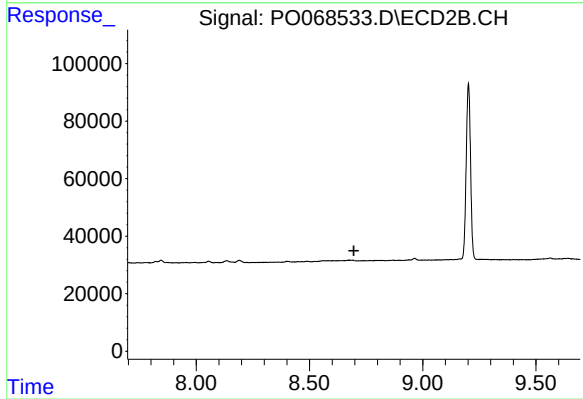
R.T.: 0.000 min  
Exp R.T. : 8.409 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

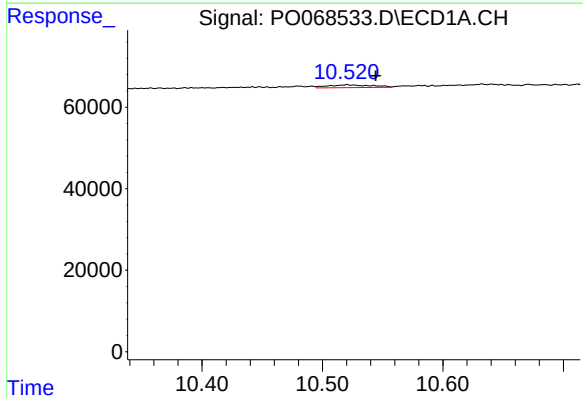
R.T.: 10.083 min  
Delta R.T.: -0.059 min  
Response: 1439  
Conc: 0.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



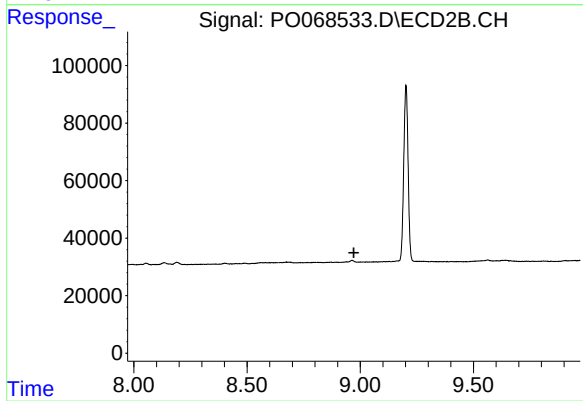
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 8.696 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.520 min  
Delta R.T.: -0.024 min  
Response: 17121  
Conc: 1.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 8.972 min  
Response: 0  
Conc: N.D.