

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051520\  
 Data File : P0068404.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 May 2020 16:49  
 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 15 22:48:39 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... | 4.901  | 3.931 | 490880 | 637431 | 17.502 | 18.576   |
| 2)                          | SA Decachlor... | 10.858 | 9.207 | 684063 | 734715 | 17.191 | 19.084   |
| Target Compounds            |                 |        |       |        |        |        |          |
| 9)                          | L2 AR-1221-2    | 5.255  | 0.000 | 10131  | 0      | 43.413 | N.D. #   |
| 20)                         | L4 AR-1242-5    | 7.188  | 0.000 | 1661   | 0      | 2.249  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 7.188  | 0.000 | 1661   | 0      | 1.408  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.188  | 0.000 | 1661   | 0      | 1.491  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.135  | 0.000 | 17984  | 0      | 15.122 | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.758  | 0.000 | 32882  | 0      | 16.984 | N.D. #   |
| 29)                         | L6 AR-1254-4    | 8.039  | 6.928 | 10677  | 30019  | 6.671  | 15.561 # |
| 30)                         | L6 AR-1254-5    | 8.457  | 0.000 | 7917   | 0      | 4.819  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 7.906  | 0.000 | 2187   | 0      | 1.570  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 8.171  | 6.928 | 2908   | 30019  | 1.639  | 12.795 # |
| 33)                         | L7 AR-1260-3    | 8.554  | 0.000 | 8501   | 0      | 5.851  | N.D. #   |
| 34)                         | L7 AR-1260-4    | 8.737  | 0.000 | 4647   | 0      | 2.984  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 9.076  | 0.000 | 1195   | 0      | 0.360  | N.D. #   |
| 36)                         | L8 AR-1262-1    | 8.554  | 0.000 | 8501   | 0      | 4.249  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 9.076  | 0.000 | 1195   | 0      | 0.331  | N.D. #   |
| 38)                         | L8 AR-1262-3    | 9.423  | 0.000 | 3344   | 0      | 1.288  | N.D. #   |
| 39)                         | L8 AR-1262-4    | 9.480  | 0.000 | 1562   | 0      | 0.756  | N.D. #   |
| 40)                         | L8 AR-1262-5    | 10.094 | 0.000 | 2531   | 0      | 1.656  | N.D. #   |
| 41)                         | L9 AR-1268-1    | 9.423  | 0.000 | 3344   | 0      | 0.702  | N.D. #   |
| 42)                         | L9 AR-1268-2    | 9.480  | 0.000 | 1562   | 0      | 0.341  | N.D. #   |
| 43)                         | L9 AR-1268-3    | 9.704  | 0.000 | 15561  | 0      | 3.935  | N.D. #   |
| 44)                         | L9 AR-1268-4    | 10.094 | 0.000 | 2531   | 0      | 1.418  | N.D. #   |
| 45)                         | L9 AR-1268-5    | 10.539 | 0.000 | 16649  | 0      | 1.282  | N.D. #   |
| -----                       |                 |        |       |        |        |        |          |

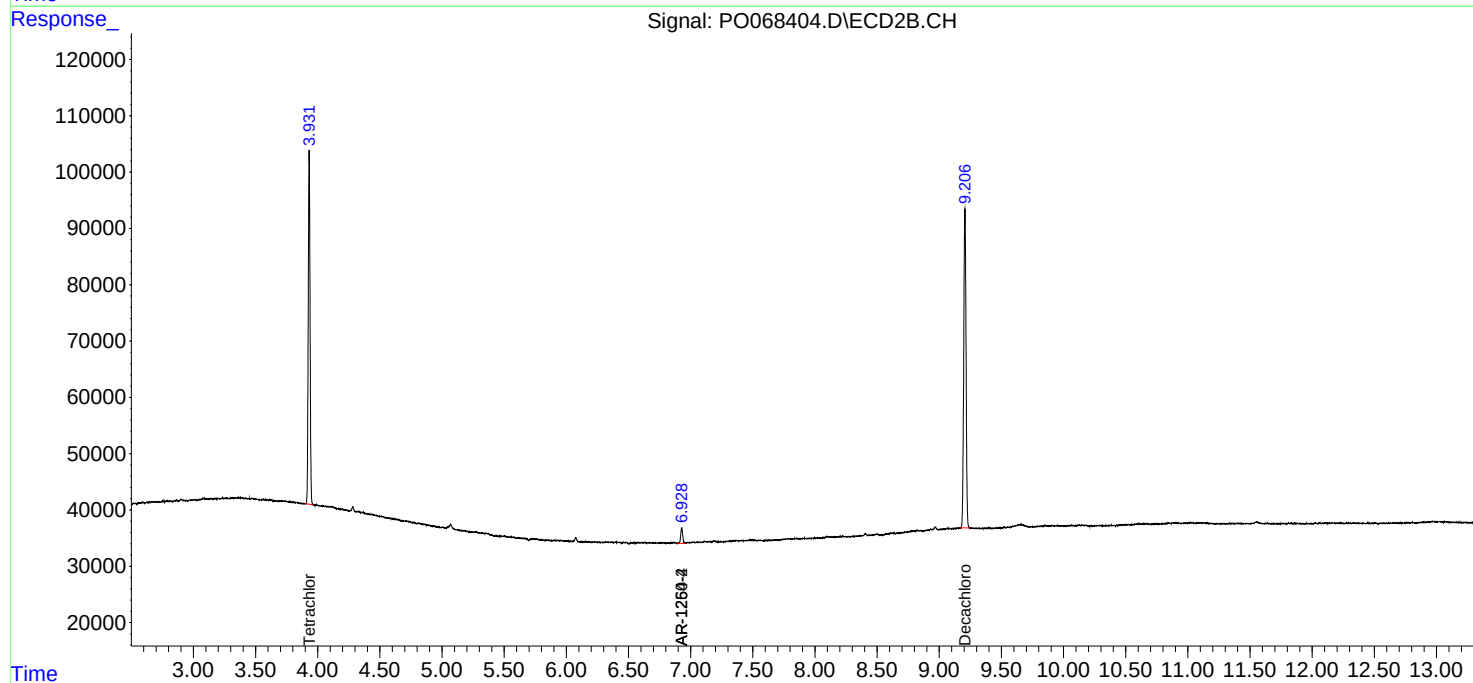
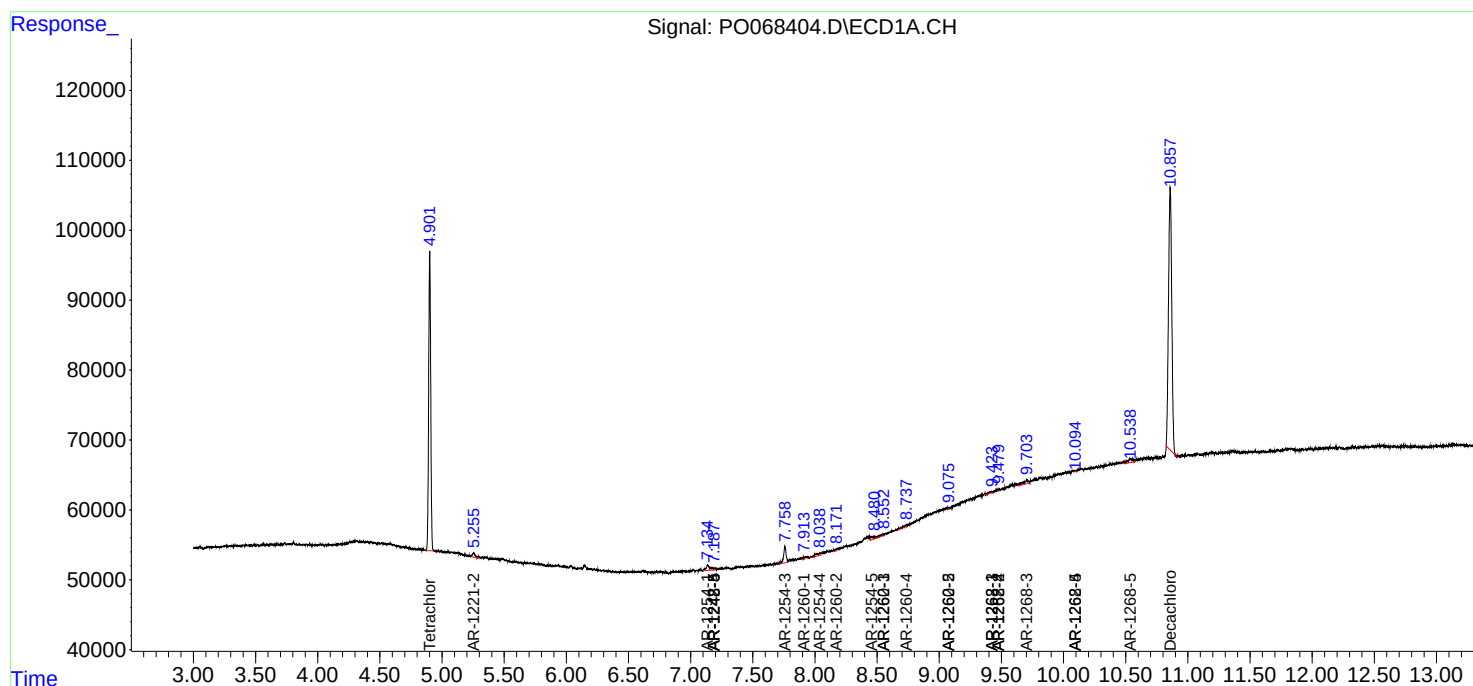
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

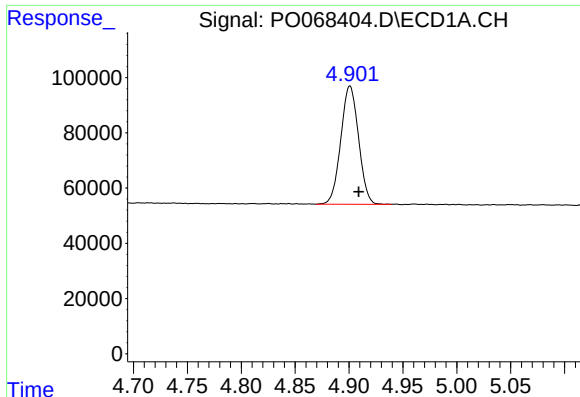
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051520\  
Data File : P0068404.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 May 2020 16:49  
Operator : DD\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 22:48:39 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

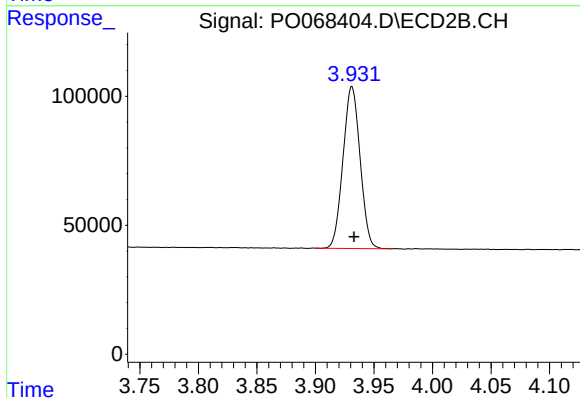




#1 Tetrachloro-m-xylene

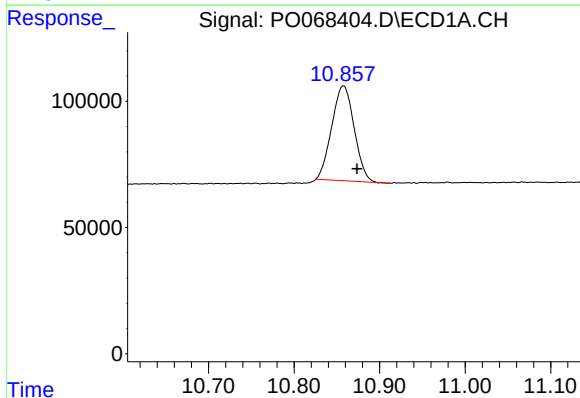
R.T.: 4.901 min  
Delta R.T.: -0.008 min  
Response: 490880  
Conc: 17.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



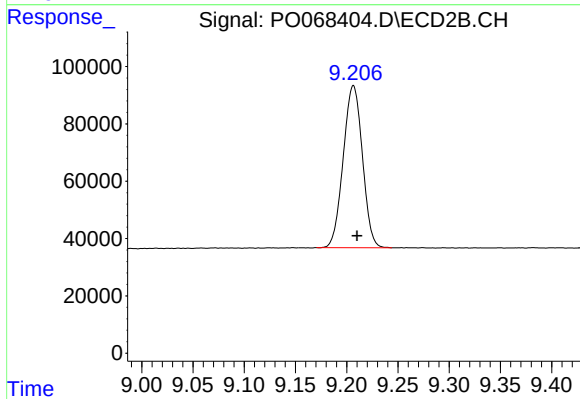
#1 Tetrachloro-m-xylene

R.T.: 3.931 min  
Delta R.T.: -0.002 min  
Response: 637431  
Conc: 18.58 ng/ml



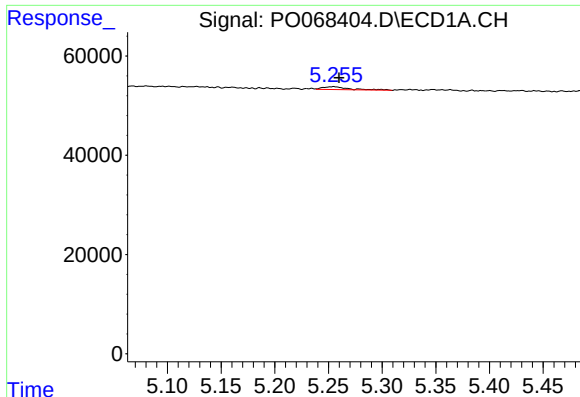
#2 Decachlorobiphenyl

R.T.: 10.858 min  
Delta R.T.: -0.016 min  
Response: 684063  
Conc: 17.19 ng/ml



#2 Decachlorobiphenyl

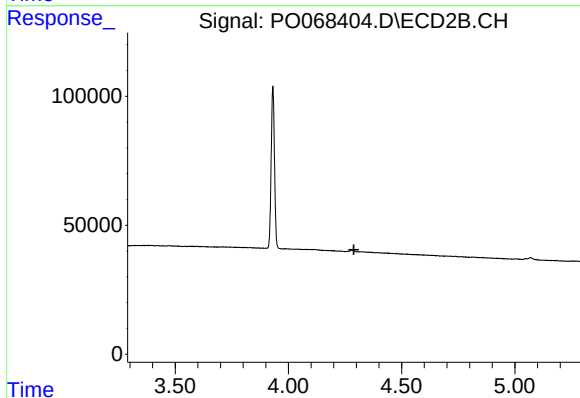
R.T.: 9.207 min  
Delta R.T.: -0.003 min  
Response: 734715  
Conc: 19.08 ng/ml



#9 AR-1221-2

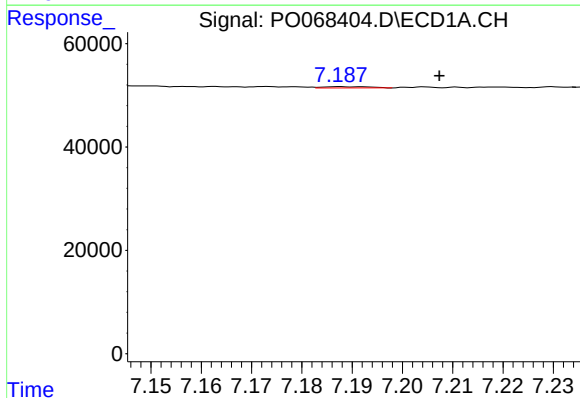
R.T.: 5.255 min  
Delta R.T.: -0.005 min  
Response: 10131  
Conc: 43.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



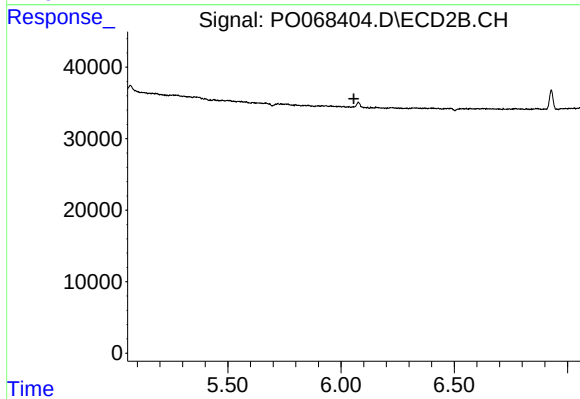
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.289 min  
Response: 0  
Conc: N.D.



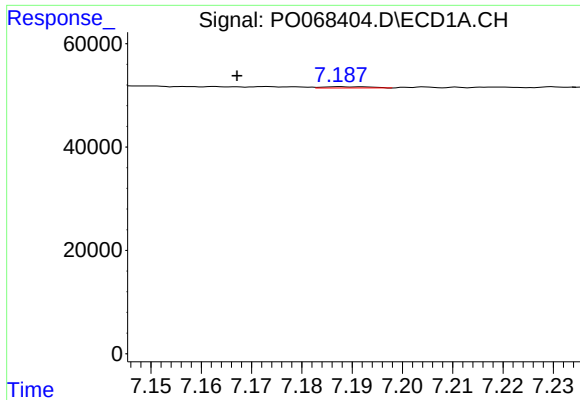
#20 AR-1242-5

R.T.: 7.188 min  
Delta R.T.: -0.020 min  
Response: 1661  
Conc: 2.25 ng/ml



#20 AR-1242-5

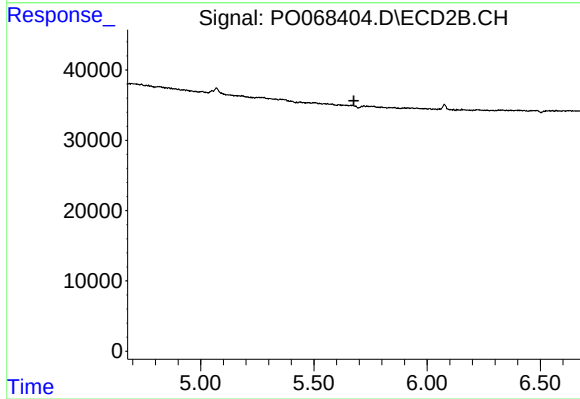
R.T.: 0.000 min  
Exp R.T. : 6.057 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

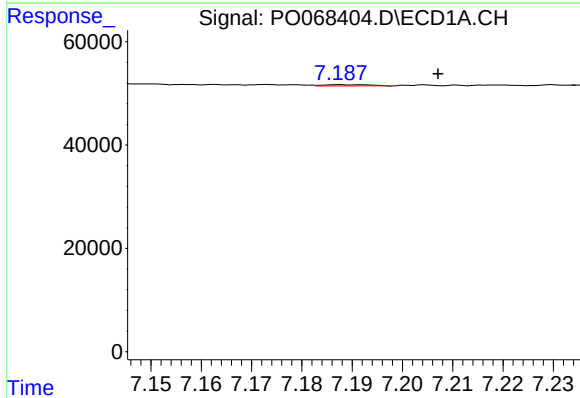
R.T.: 7.188 min  
Delta R.T.: 0.021 min  
Response: 1661  
Conc: 1.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



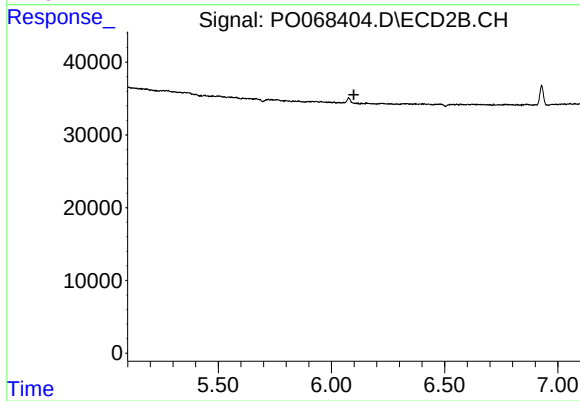
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.676 min  
Response: 0  
Conc: N.D.



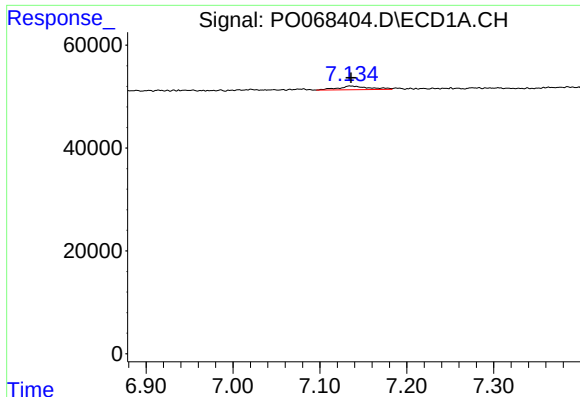
#25 AR-1248-5

R.T.: 7.188 min  
Delta R.T.: -0.019 min  
Response: 1661  
Conc: 1.49 ng/ml



#25 AR-1248-5

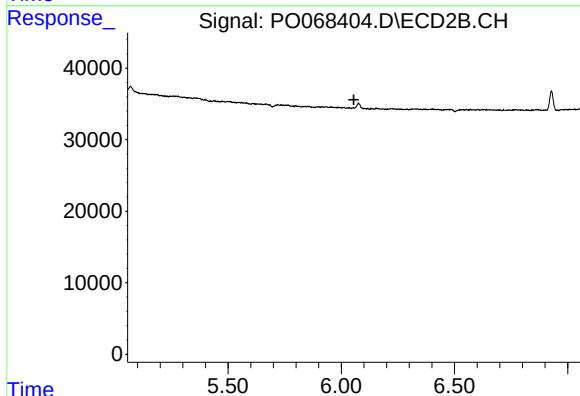
R.T.: 0.000 min  
Exp R.T. : 6.099 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

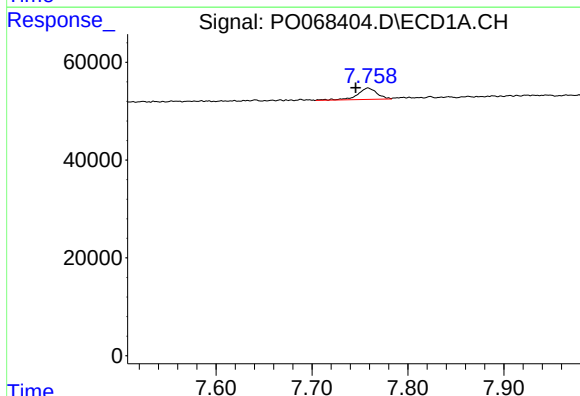
R.T.: 7.135 min  
Delta R.T.: -0.001 min  
Response: 17984  
Conc: 15.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



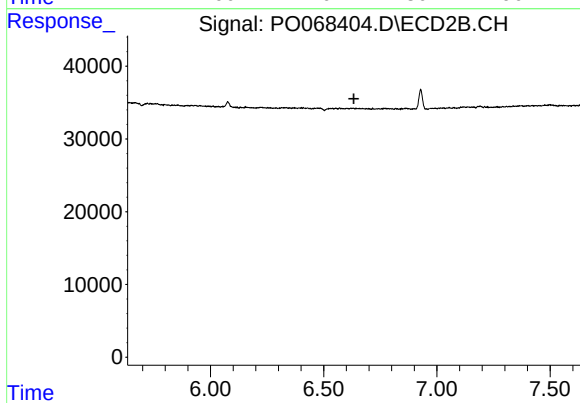
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 6.055 min  
Response: 0  
Conc: N.D.



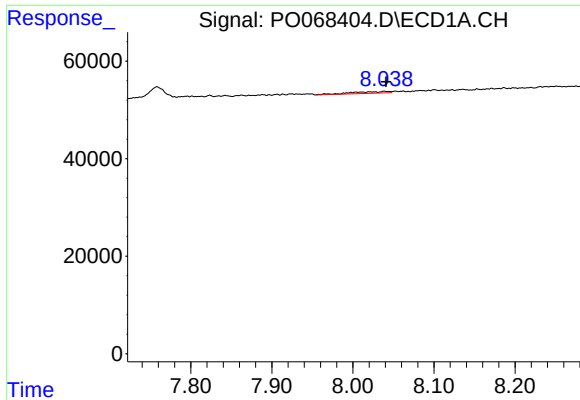
#28 AR-1254-3

R.T.: 7.758 min  
Delta R.T.: 0.013 min  
Response: 32882  
Conc: 16.98 ng/ml



#28 AR-1254-3

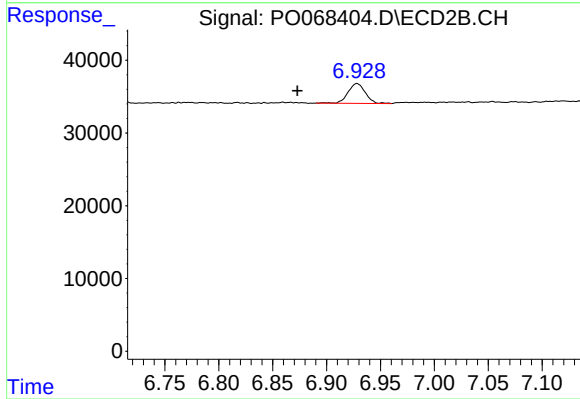
R.T.: 0.000 min  
Exp R.T. : 6.633 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

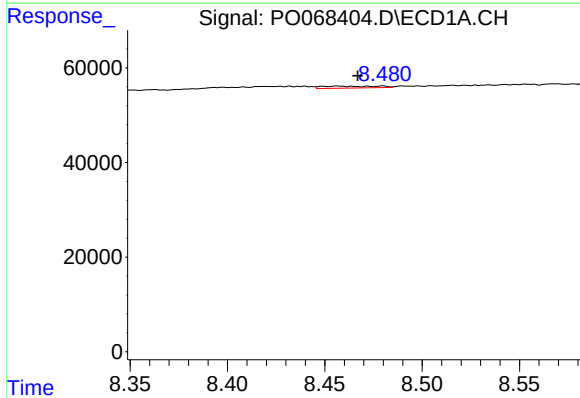
R.T.: 8.039 min  
Delta R.T.: -0.002 min  
Response: 10677  
Conc: 6.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



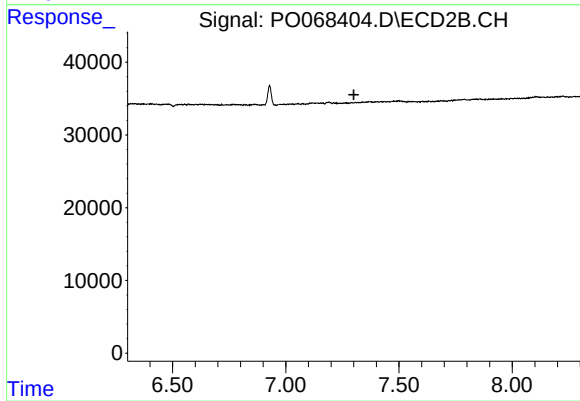
#29 AR-1254-4

R.T.: 6.928 min  
Delta R.T.: 0.055 min  
Response: 30019  
Conc: 15.56 ng/ml



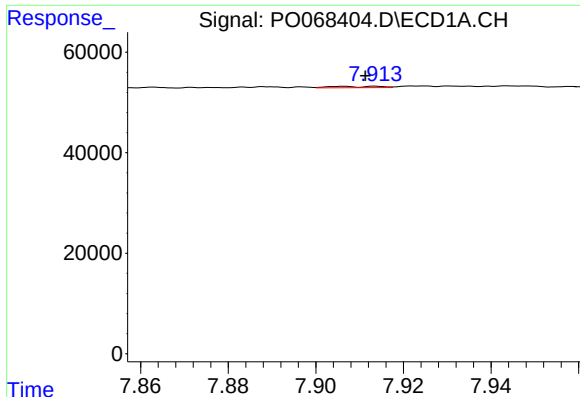
#30 AR-1254-5

R.T.: 8.457 min  
Delta R.T.: -0.010 min  
Response: 7917  
Conc: 4.82 ng/ml



#30 AR-1254-5

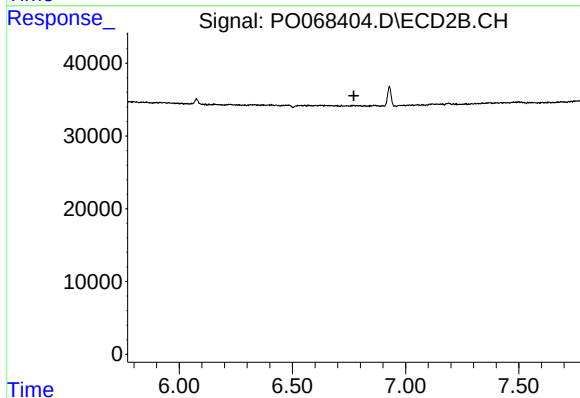
R.T.: 0.000 min  
Exp R.T.: 7.300 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

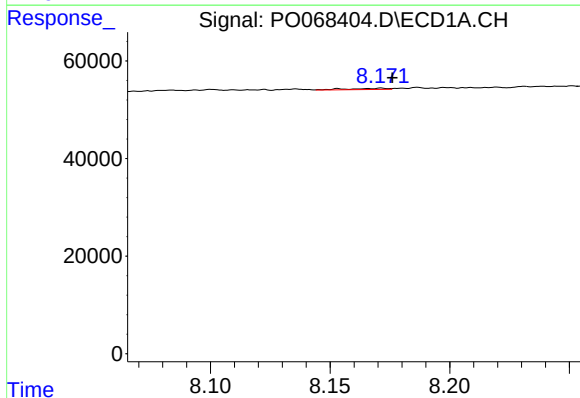
R.T.: 7.906 min  
Delta R.T.: -0.005 min  
Response: 2187  
Conc: 1.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



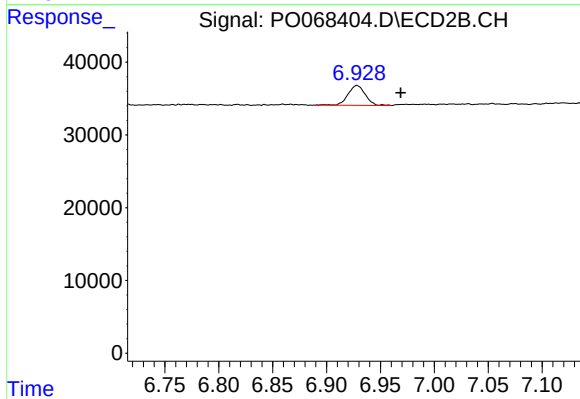
#31 AR-1260-1

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



#32 AR-1260-2

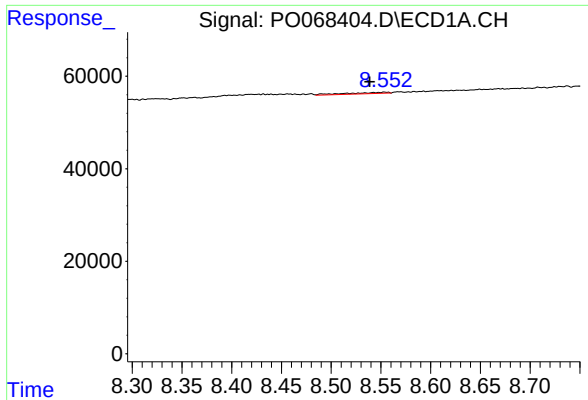
R.T.: 8.171 min  
Delta R.T.: -0.005 min  
Response: 2908  
Conc: 1.64 ng/ml



#32 AR-1260-2

R.T.: 6.928 min  
Delta R.T.: -0.040 min  
Response: 30019  
Conc: 12.80 ng/ml

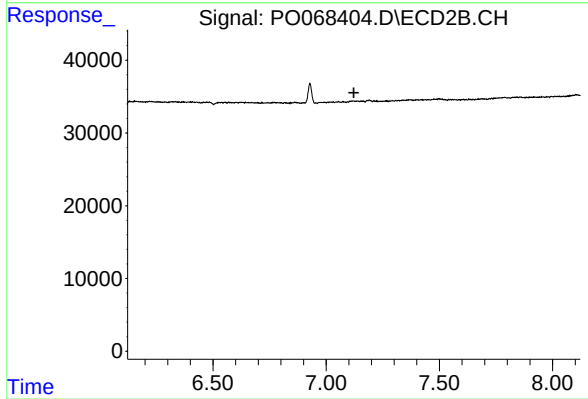




#33 AR-1260-3

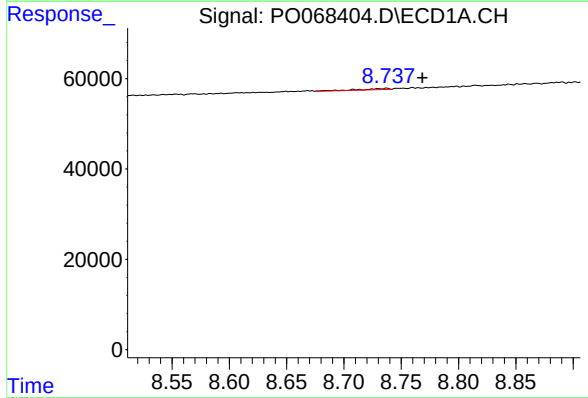
R.T.: 8.554 min  
Delta R.T.: 0.015 min  
Response: 8501  
Conc: 5.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



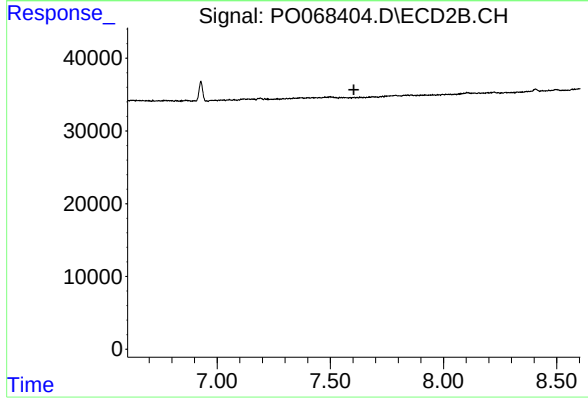
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.122 min  
Response: 0  
Conc: N.D.



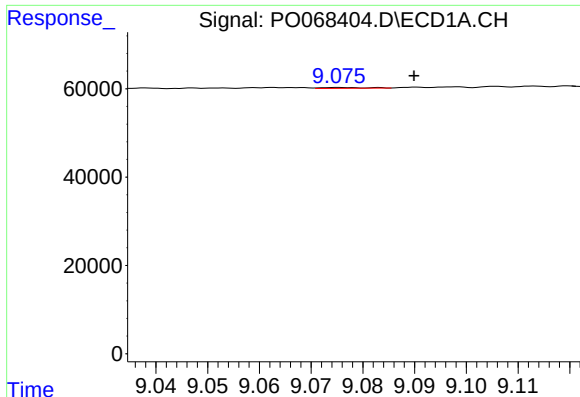
#34 AR-1260-4

R.T.: 8.737 min  
Delta R.T.: -0.031 min  
Response: 4647  
Conc: 2.98 ng/ml



#34 AR-1260-4

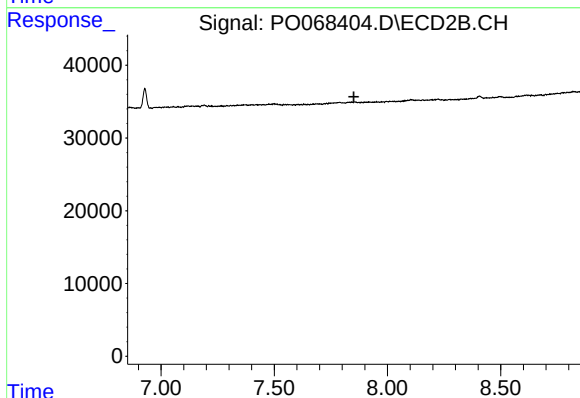
R.T.: 0.000 min  
Exp R.T. : 7.604 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

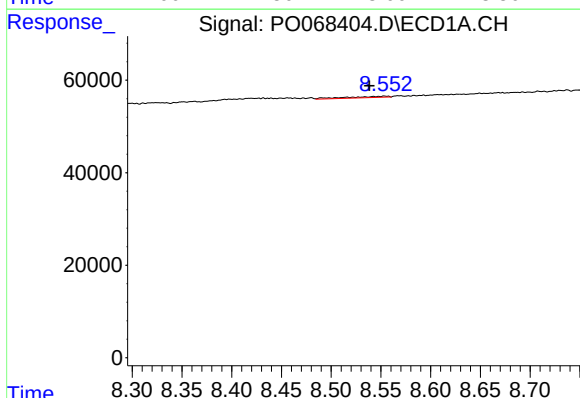
R.T.: 9.076 min  
Delta R.T.: -0.014 min  
Response: 1195  
Conc: 0.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



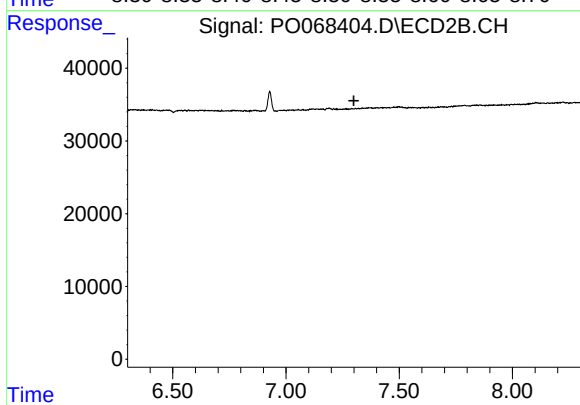
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.851 min  
Response: 0  
Conc: N.D.



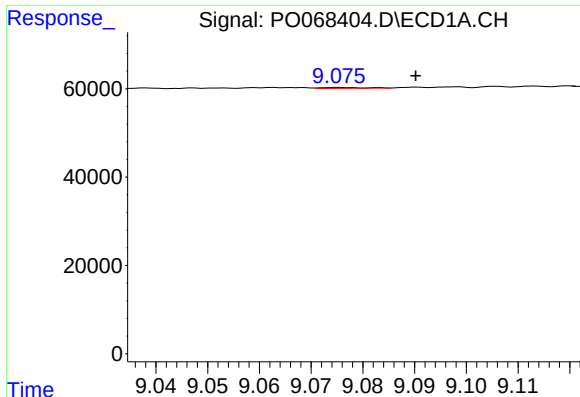
#36 AR-1262-1

R.T.: 8.554 min  
Delta R.T.: 0.015 min  
Response: 8501  
Conc: 4.25 ng/ml



#36 AR-1262-1

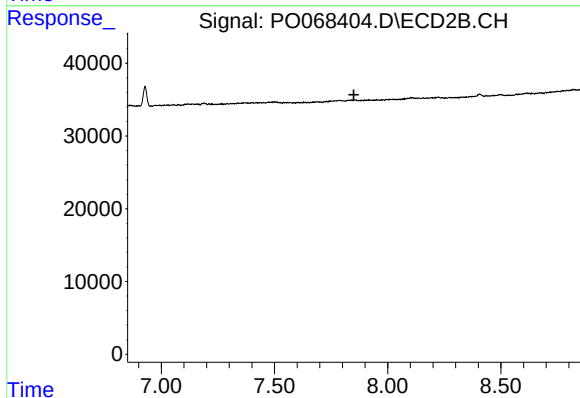
R.T.: 0.000 min  
Exp R.T. : 7.300 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

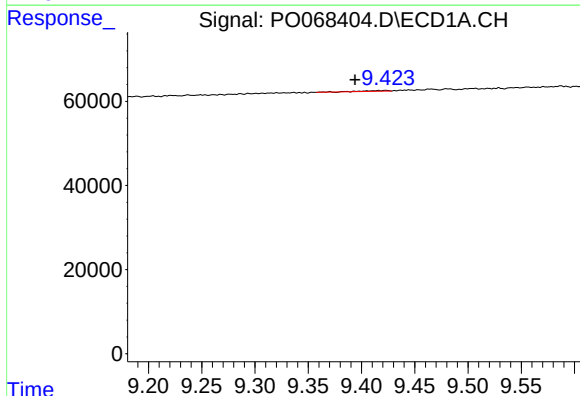
R.T.: 9.076 min  
Delta R.T.: -0.015 min  
Response: 1195  
Conc: 0.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



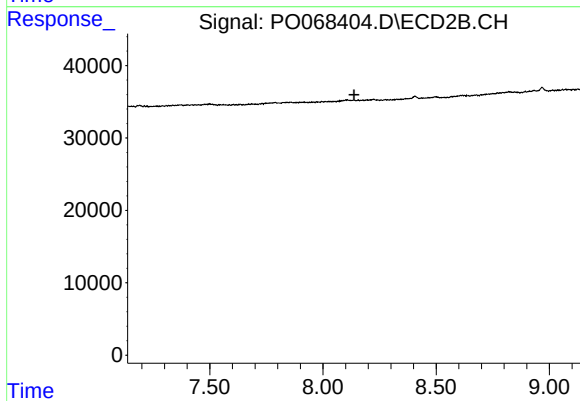
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.851 min  
Response: 0  
Conc: N.D.



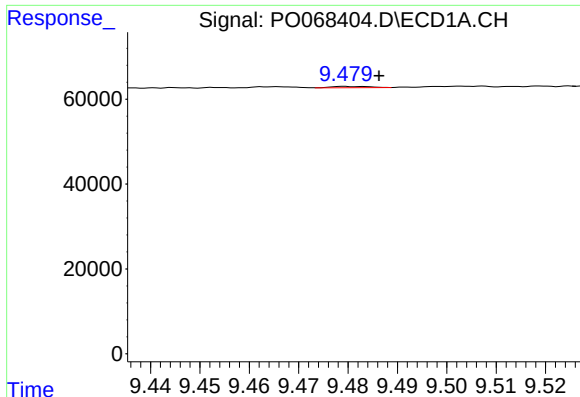
#38 AR-1262-3

R.T.: 9.423 min  
Delta R.T.: 0.029 min  
Response: 3344  
Conc: 1.29 ng/ml



#38 AR-1262-3

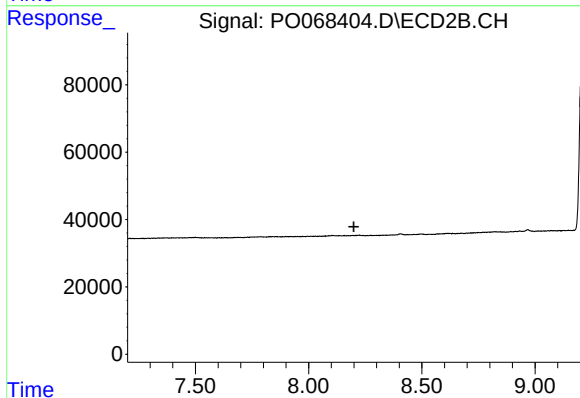
R.T.: 0.000 min  
Exp R.T. : 8.137 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

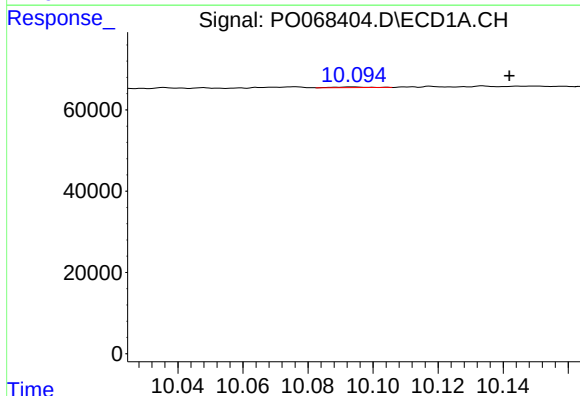
R.T.: 9.480 min  
Delta R.T.: -0.006 min  
Response: 1562  
Conc: 0.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



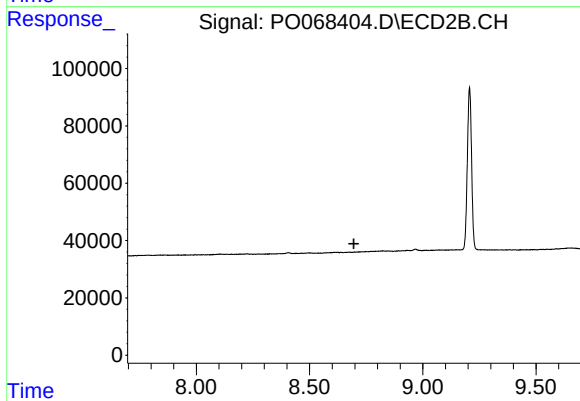
#39 AR-1262-4

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



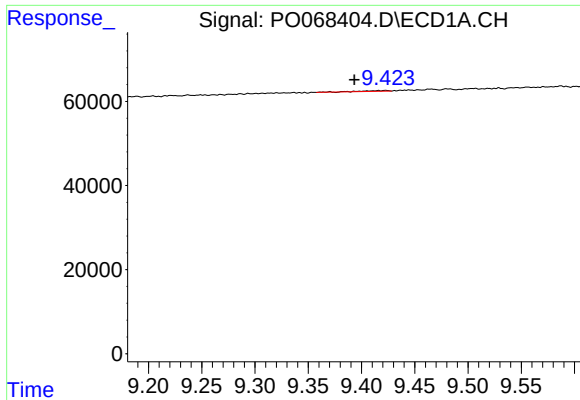
#40 AR-1262-5

R.T.: 10.094 min  
Delta R.T.: -0.048 min  
Response: 2531  
Conc: 1.66 ng/ml



#40 AR-1262-5

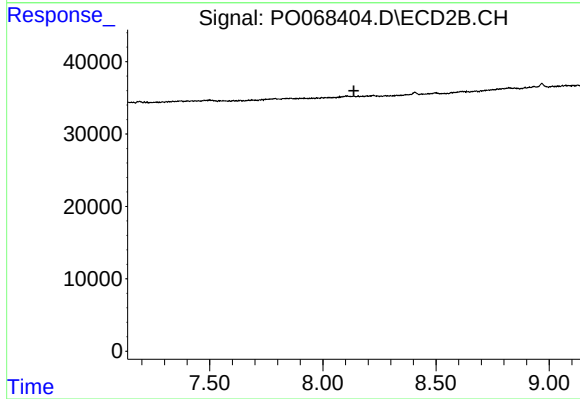
R.T.: 0.000 min  
Exp R.T. : 8.696 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

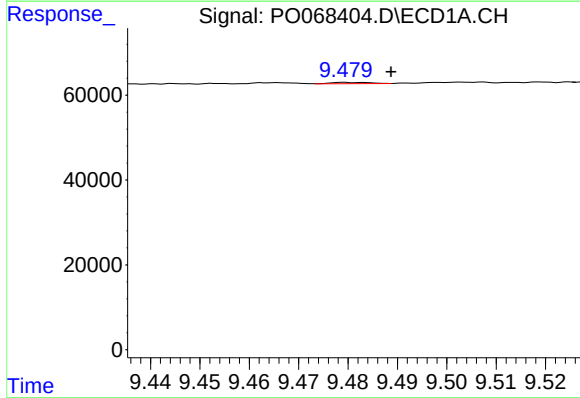
R.T.: 9.423 min  
Delta R.T.: 0.030 min  
Response: 3344  
Conc: 0.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



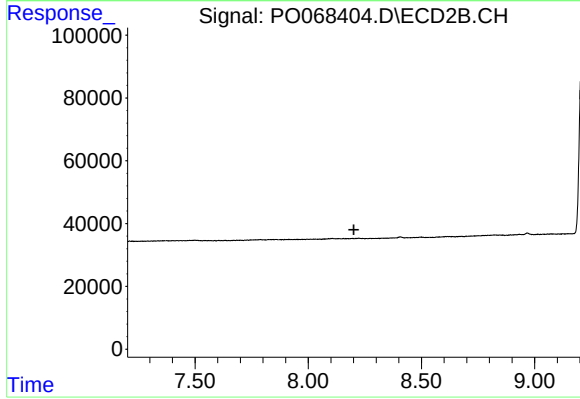
#41 AR-1268-1

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



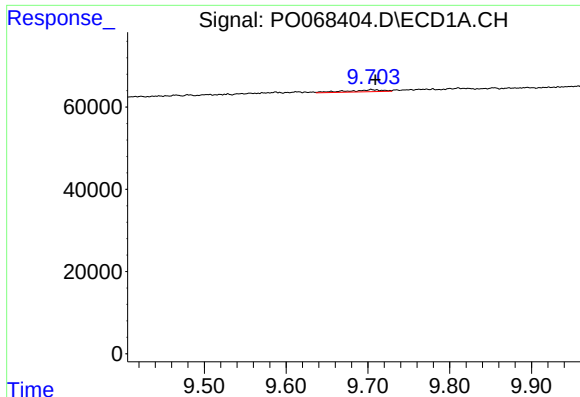
#42 AR-1268-2

R.T.: 9.480 min  
Delta R.T.: -0.009 min  
Response: 1562  
Conc: 0.34 ng/ml



#42 AR-1268-2

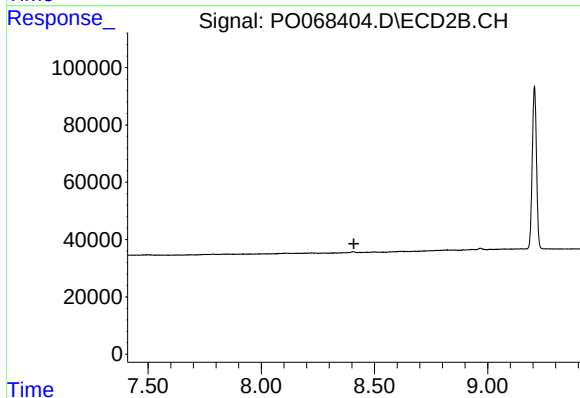
R.T.: 0.000 min  
Exp R.T. : 8.202 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

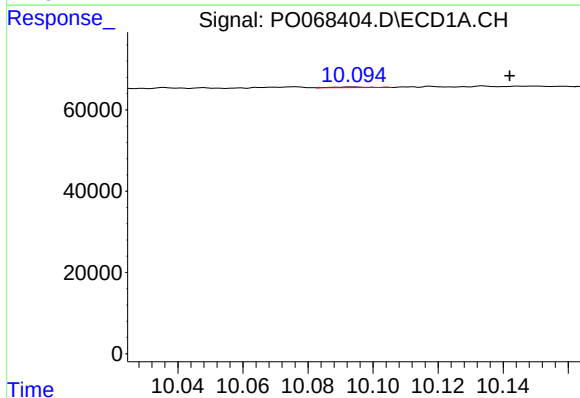
R.T.: 9.704 min  
Delta R.T.: -0.005 min  
Response: 15561  
Conc: 3.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



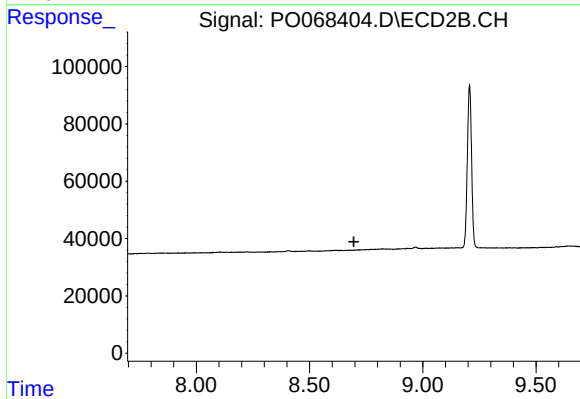
#43 AR-1268-3

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



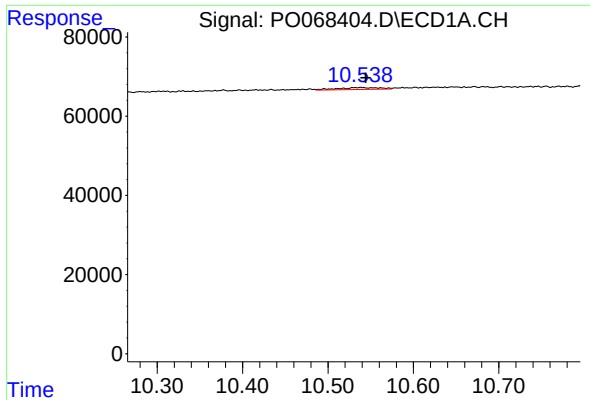
#44 AR-1268-4

R.T.: 10.094 min  
Delta R.T.: -0.048 min  
Response: 2531  
Conc: 1.42 ng/ml



#44 AR-1268-4

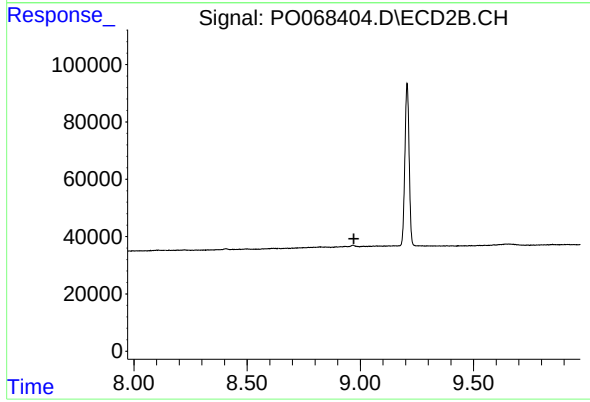
R.T.: 0.000 min  
Exp R.T. : 8.696 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.539 min  
Delta R.T.: -0.005 min  
Response: 16649  
Conc: 1.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

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