

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051520\  
 Data File : P0068415.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 May 2020 20:59  
 Operator : DD\AJ  
 Sample : L2675-08  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 22:51:47 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... | 4.900  | 3.931 | 710912 | 859623  | 25.348  | 25.052   |
| 2)                          | SA Decachlor... | 10.855 | 9.206 | 992846 | 1084602 | 24.950  | 28.172   |
|                             |                 |        |       |        |         |         |          |
| Target Compounds            |                 |        |       |        |         |         |          |
| 9)                          | L2 AR-1221-2    | 5.253  | 4.281 | 10767  | 10566   | 46.137  | 35.076   |
| 12)                         | L3 AR-1232-2    | 5.875  | 0.000 | 18740  | 0       | 60.811  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 7.210  | 6.053 | 11262  | 9323    | 15.250  | 9.244 #  |
| 24)                         | L5 AR-1248-4    | 7.163  | 0.000 | 6754   | 0       | 5.725   | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.210  | 6.053 | 11262  | 9323    | 10.112  | 7.167 #  |
| 26)                         | L6 AR-1254-1    | 7.128  | 6.053 | 15554  | 9323    | 13.079  | 4.601 #  |
| 27)                         | L6 AR-1254-2    | 7.354  | 6.212 | 25533  | 9673    | 13.831  | 5.398 #  |
| 28)                         | L6 AR-1254-3    | 7.740  | 6.631 | 30980  | 15148   | 16.002  | 5.265 #  |
| 29)                         | L6 AR-1254-4    | 8.033  | 0.000 | 87512  | 0       | 54.676  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 8.407  | 7.297 | 277203 | 12141   | 168.740 | 4.502 #  |
| 31)                         | L7 AR-1260-1    | 7.906  | 6.771 | 35484  | 2925    | 25.469  | 1.524 #  |
| 32)                         | L7 AR-1260-2    | 8.170  | 0.000 | 17336  | 0       | 9.771   | N.D. #   |
| 33)                         | L7 AR-1260-3    | 8.535  | 7.189 | 5867   | 8175    | 4.039   | 3.751    |
| 34)                         | L7 AR-1260-4    | 8.773  | 7.598 | 34127  | 9568    | 21.916  | 5.030 #  |
| 35)                         | L7 AR-1260-5    | 9.082  | 0.000 | 10207  | 0       | 3.073   | N.D. #   |
| 36)                         | L8 AR-1262-1    | 8.535  | 7.297 | 5867   | 12141   | 2.933   | 8.535 #  |
| 37)                         | L8 AR-1262-2    | 9.082  | 0.000 | 10207  | 0       | 2.831   | N.D. #   |
| 38)                         | L8 AR-1262-3    | 9.381  | 8.133 | 20923  | 51862   | 8.061   | 26.859 # |
| 39)                         | L8 AR-1262-4    | 9.479  | 8.197 | 21358  | 26094   | 10.337  | 7.429 #  |
| 40)                         | L8 AR-1262-5    | 10.093 | 8.641 | 547    | 17276   | 0.358   | 10.014 # |
| 41)                         | L9 AR-1268-1    | 9.381  | 8.133 | 20923  | 51862   | 4.394   | 9.216 #  |
| 42)                         | L9 AR-1268-2    | 9.479  | 8.197 | 21358  | 26094   | 4.669   | 5.101    |
| 43)                         | L9 AR-1268-3    | 9.698  | 8.405 | 64564  | 69295   | 16.326  | 16.344   |
| 44)                         | L9 AR-1268-4    | 10.093 | 8.641 | 547    | 17276   | 0.307   | 8.536 #  |
| 45)                         | L9 AR-1268-5    | 10.529 | 8.968 | 160916 | 173434  | 12.394  | 13.171   |
| -----                       |                 |        |       |        |         |         |          |

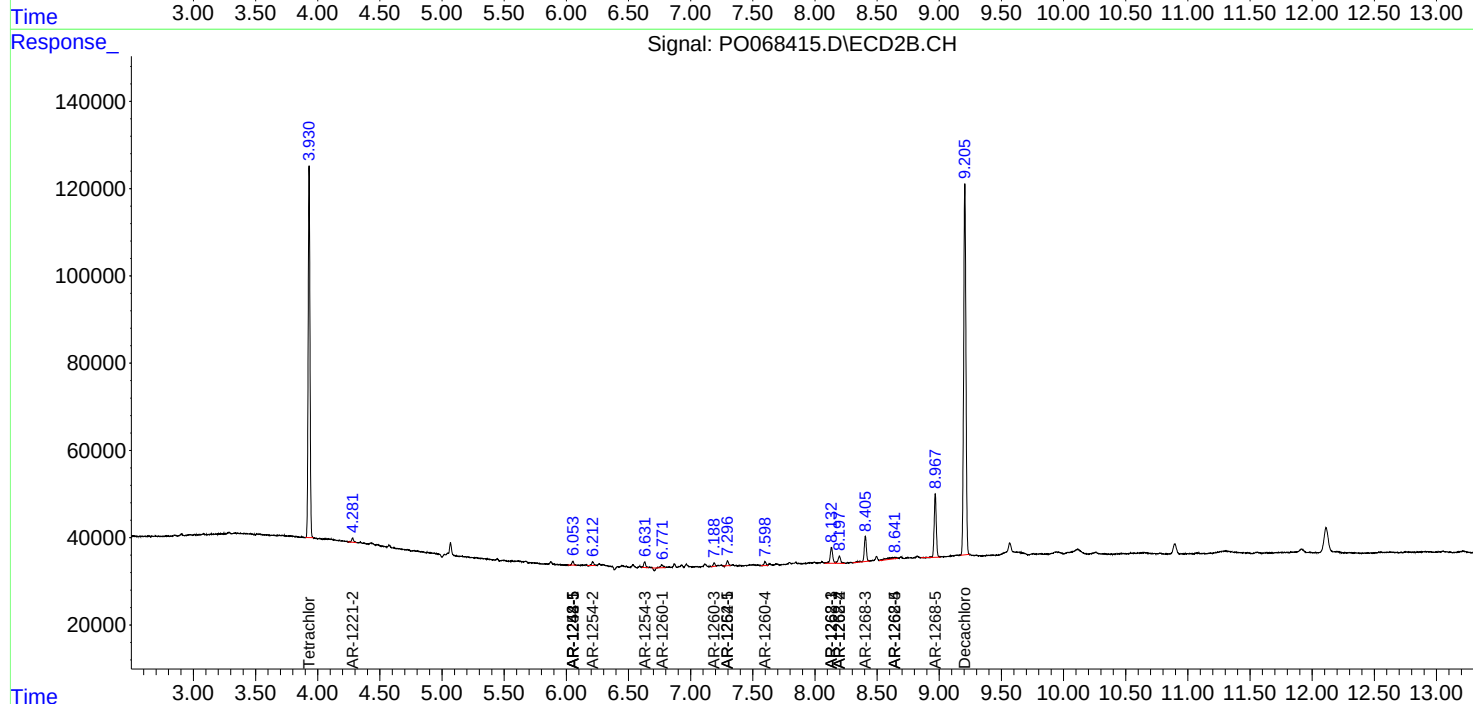
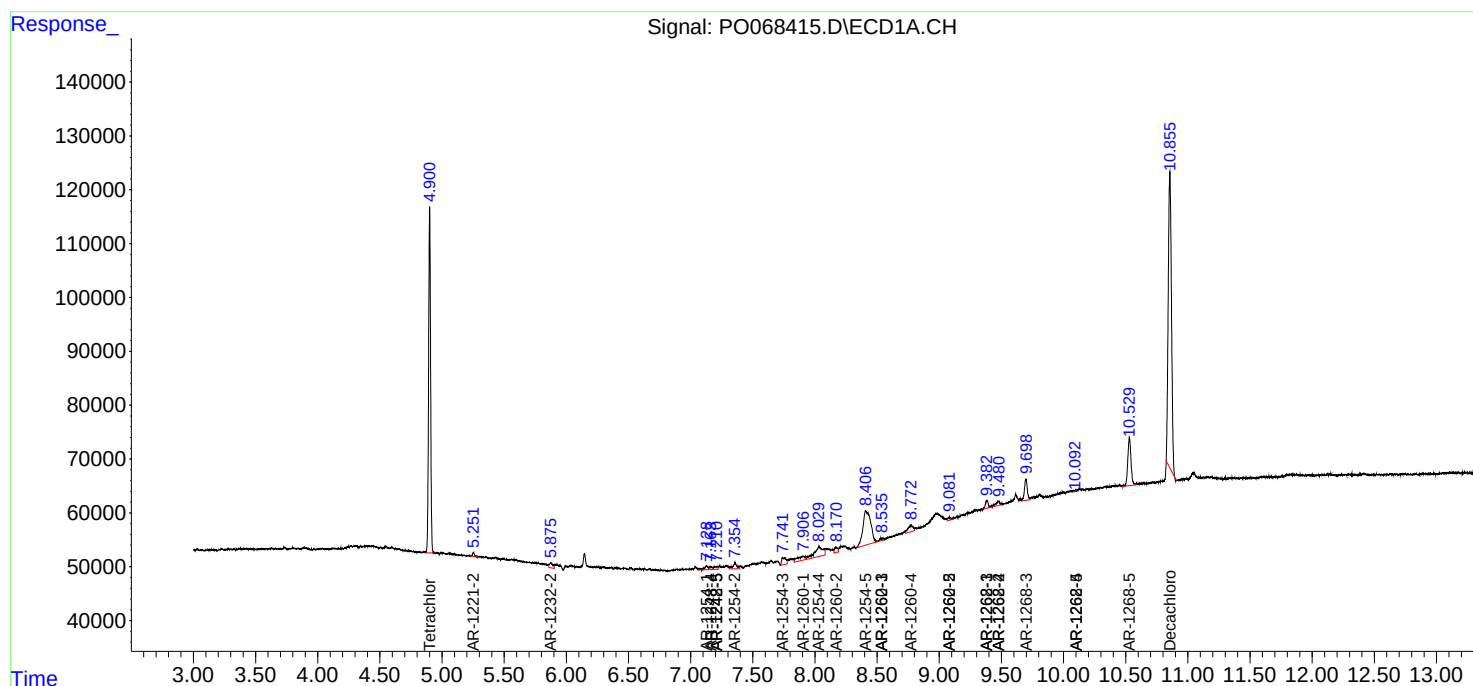
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

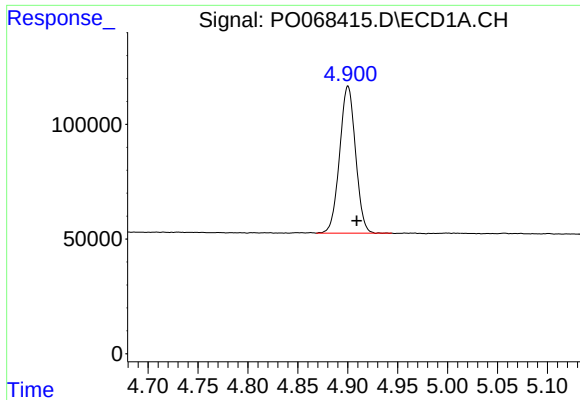
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051520\  
Data File : PO068415.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 May 2020 20:59  
Operator : DD\AJ  
Sample : L2675-08  
Misc :  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 22:51:47 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO050820.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

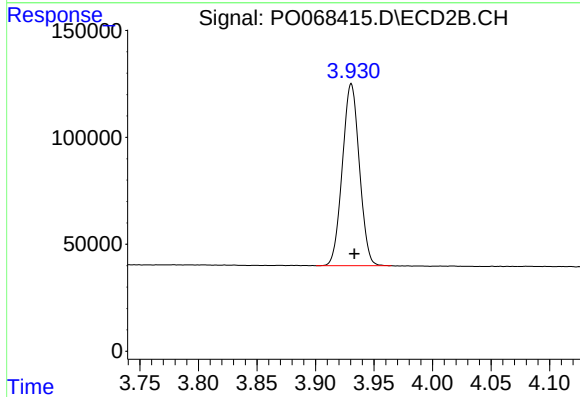




#1 Tetrachloro-m-xylene

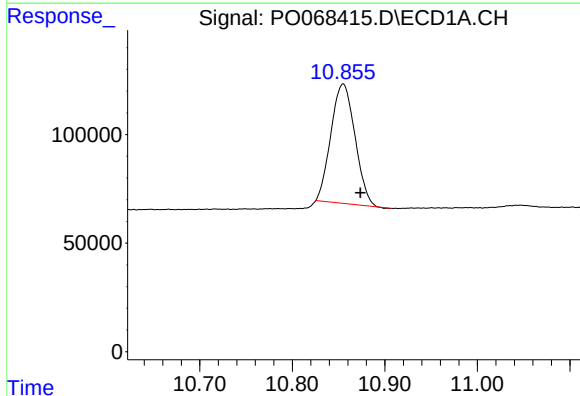
R.T.: 4.900 min  
Delta R.T.: -0.009 min  
Response: 710912  
Conc: 25.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



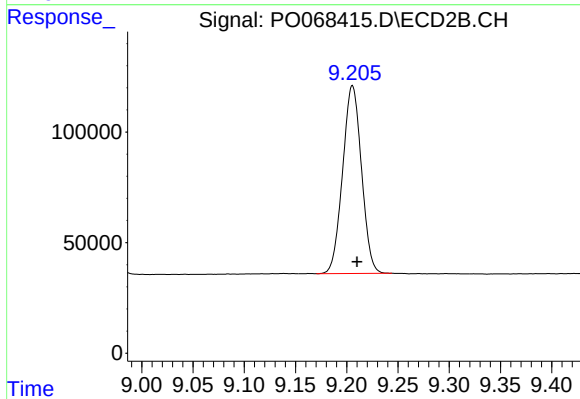
#1 Tetrachloro-m-xylene

R.T.: 3.931 min  
Delta R.T.: -0.003 min  
Response: 859623  
Conc: 25.05 ng/ml



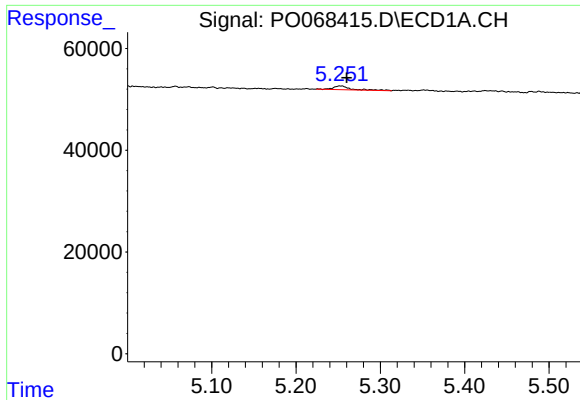
#2 Decachlorobiphenyl

R.T.: 10.855 min  
Delta R.T.: -0.019 min  
Response: 992846  
Conc: 24.95 ng/ml



#2 Decachlorobiphenyl

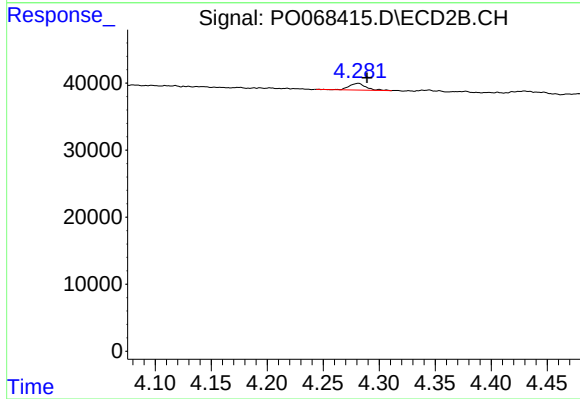
R.T.: 9.206 min  
Delta R.T.: -0.004 min  
Response: 1084602  
Conc: 28.17 ng/ml



#9 AR-1221-2

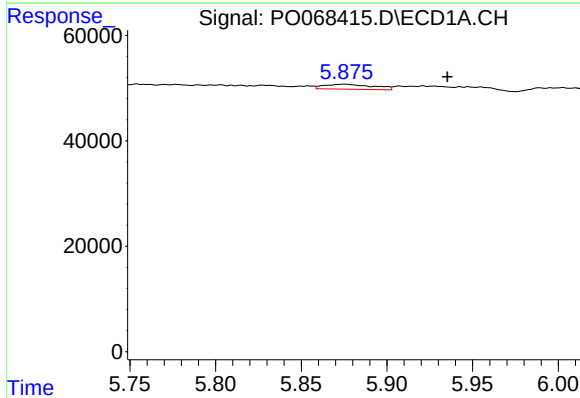
R.T.: 5.253 min  
Delta R.T.: -0.007 min  
Response: 10767  
Conc: 46.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



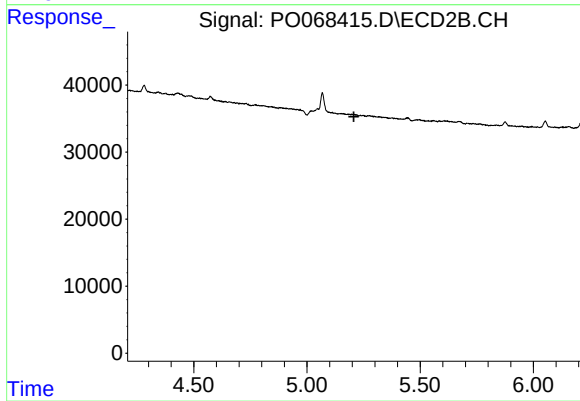
#9 AR-1221-2

R.T.: 4.281 min  
Delta R.T.: -0.008 min  
Response: 10566  
Conc: 35.08 ng/ml



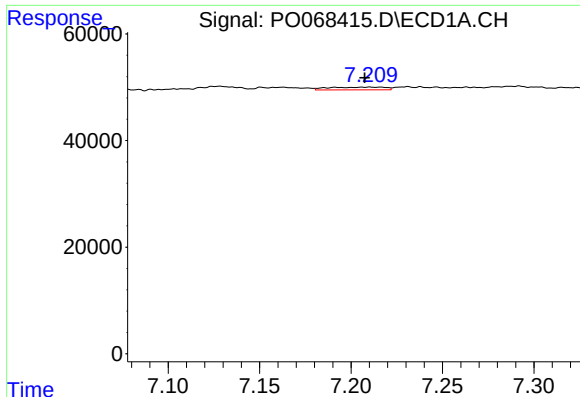
#12 AR-1232-2

R.T.: 5.875 min  
Delta R.T.: -0.060 min  
Response: 18740  
Conc: 60.81 ng/ml



#12 AR-1232-2

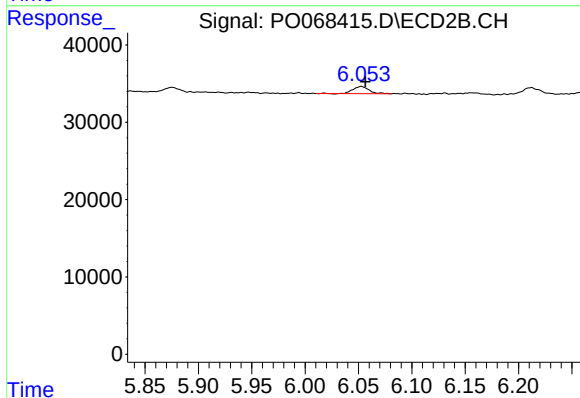
R.T.: 0.000 min  
Exp R.T.: 5.208 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

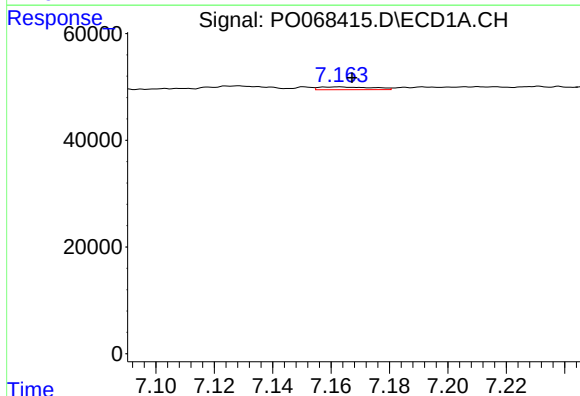
R.T.: 7.210 min  
Delta R.T.: 0.003 min  
Response: 11262  
Conc: 15.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



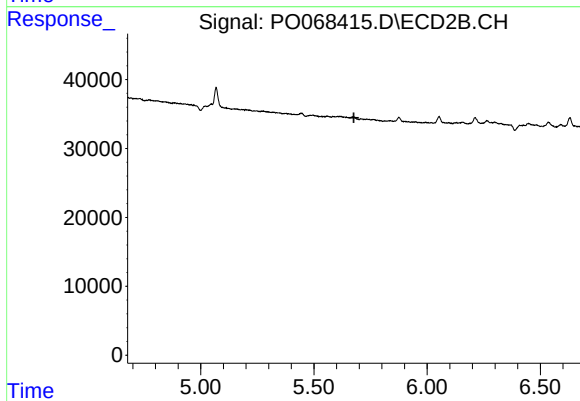
#20 AR-1242-5

R.T.: 6.053 min  
Delta R.T.: -0.004 min  
Response: 9323  
Conc: 9.24 ng/ml



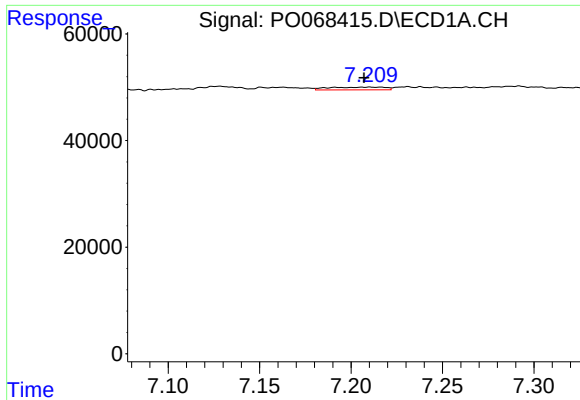
#24 AR-1248-4

R.T.: 7.163 min  
Delta R.T.: -0.004 min  
Response: 6754  
Conc: 5.73 ng/ml



#24 AR-1248-4

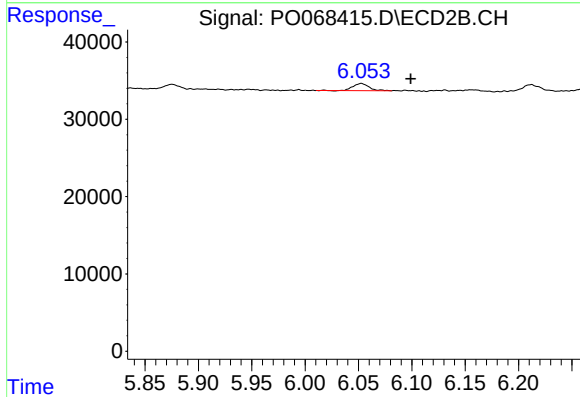
R.T.: 0.000 min  
Exp R.T.: 5.676 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

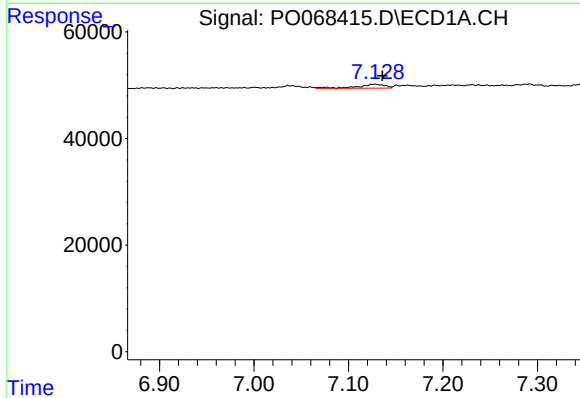
R.T.: 7.210 min  
Delta R.T.: 0.003 min  
Response: 11262  
Conc: 10.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



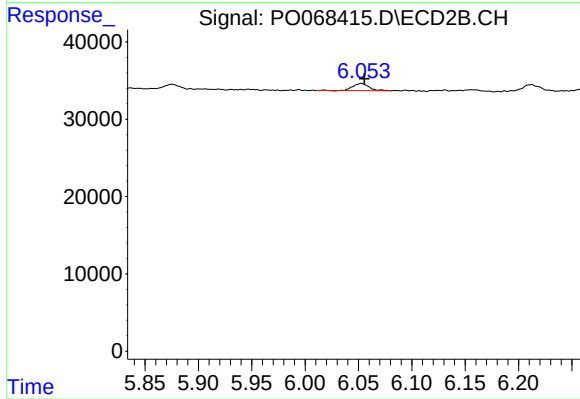
#25 AR-1248-5

R.T.: 6.053 min  
Delta R.T.: -0.046 min  
Response: 9323  
Conc: 7.17 ng/ml



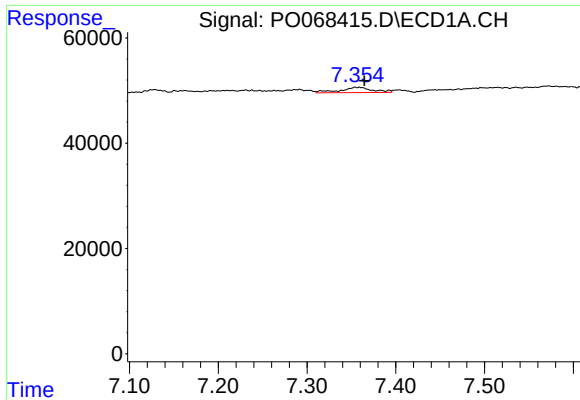
#26 AR-1254-1

R.T.: 7.128 min  
Delta R.T.: -0.008 min  
Response: 15554  
Conc: 13.08 ng/ml



#26 AR-1254-1

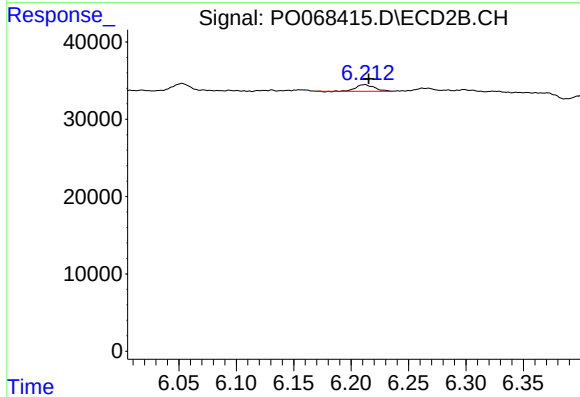
R.T.: 6.053 min  
Delta R.T.: -0.003 min  
Response: 9323  
Conc: 4.60 ng/ml



#27 AR-1254-2

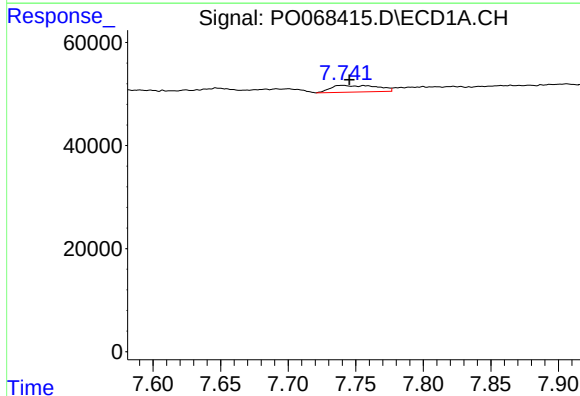
R.T.: 7.354 min  
Delta R.T.: -0.010 min  
Response: 25533  
Conc: 13.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



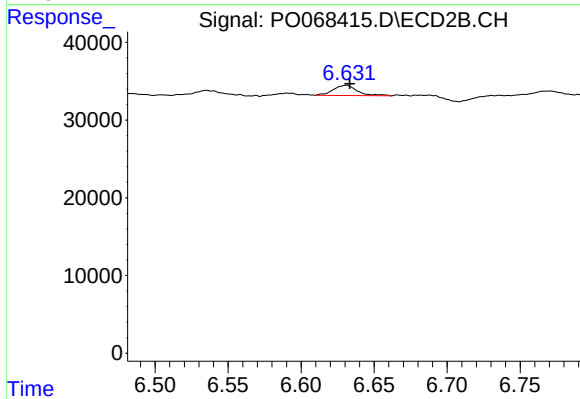
#27 AR-1254-2

R.T.: 6.212 min  
Delta R.T.: -0.003 min  
Response: 9673  
Conc: 5.40 ng/ml



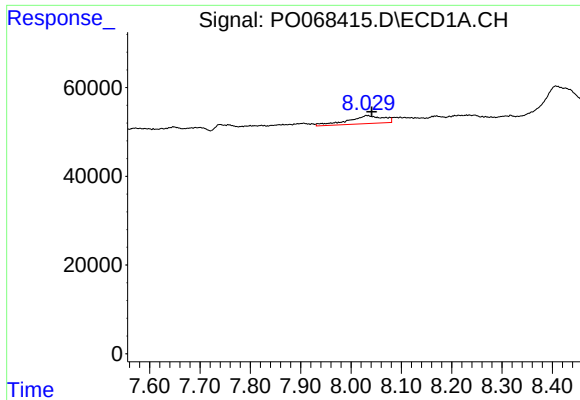
#28 AR-1254-3

R.T.: 7.740 min  
Delta R.T.: -0.005 min  
Response: 30980  
Conc: 16.00 ng/ml



#28 AR-1254-3

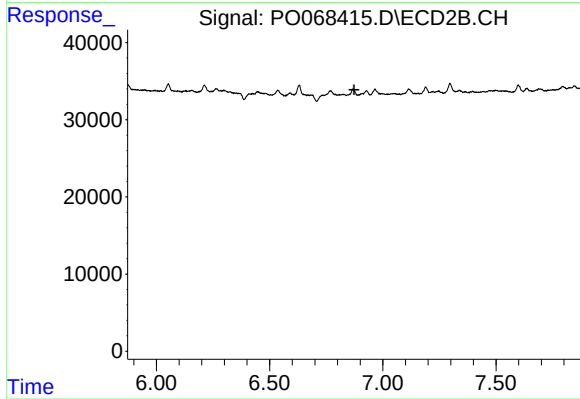
R.T.: 6.631 min  
Delta R.T.: -0.002 min  
Response: 15148  
Conc: 5.26 ng/ml



#29 AR-1254-4

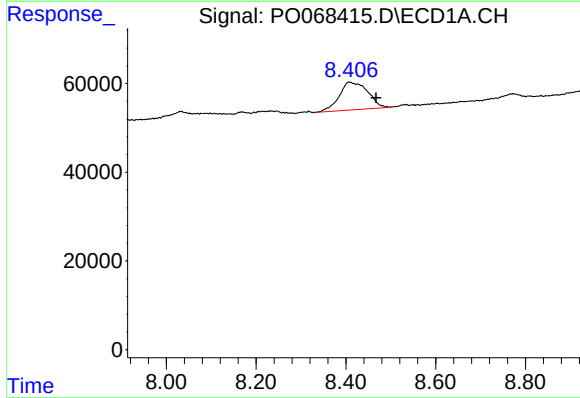
R.T.: 8.033 min  
Delta R.T.: -0.008 min  
Response: 87512  
Conc: 54.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



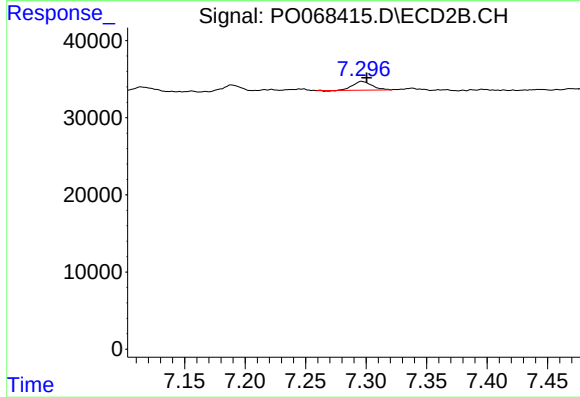
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.873 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

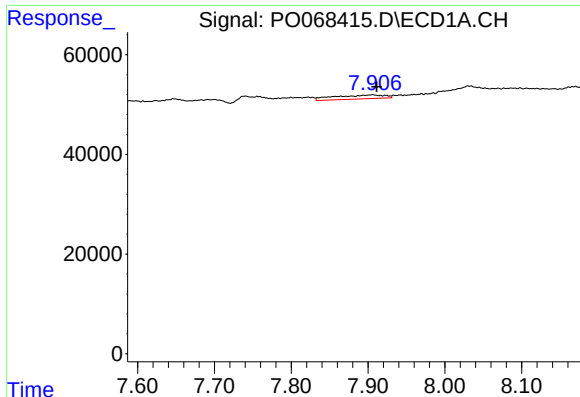
R.T.: 8.407 min  
Delta R.T.: -0.060 min  
Response: 277203  
Conc: 168.74 ng/ml



#30 AR-1254-5

R.T.: 7.297 min  
Delta R.T.: -0.004 min  
Response: 12141  
Conc: 4.50 ng/ml

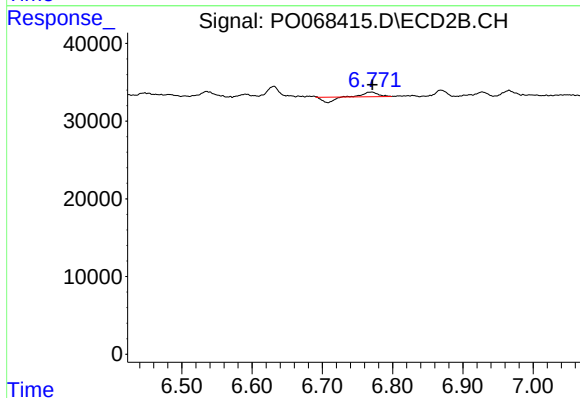




#31 AR-1260-1

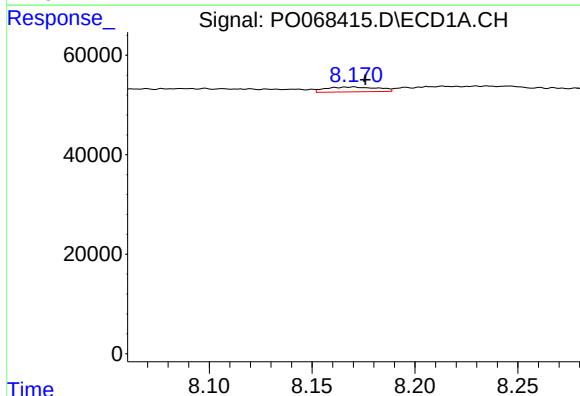
R.T.: 7.906 min  
Delta R.T.: -0.005 min  
Response: 35484  
Conc: 25.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



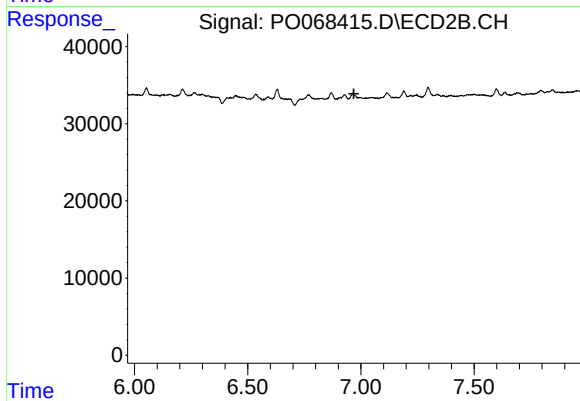
#31 AR-1260-1

R.T.: 6.771 min  
Delta R.T.: 0.000 min  
Response: 2925  
Conc: 1.52 ng/ml



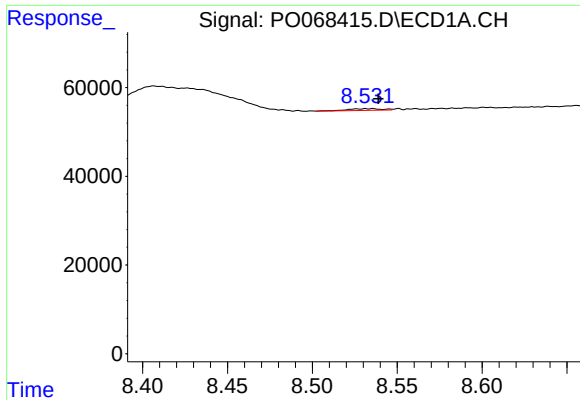
#32 AR-1260-2

R.T.: 8.170 min  
Delta R.T.: -0.006 min  
Response: 17336  
Conc: 9.77 ng/ml



#32 AR-1260-2

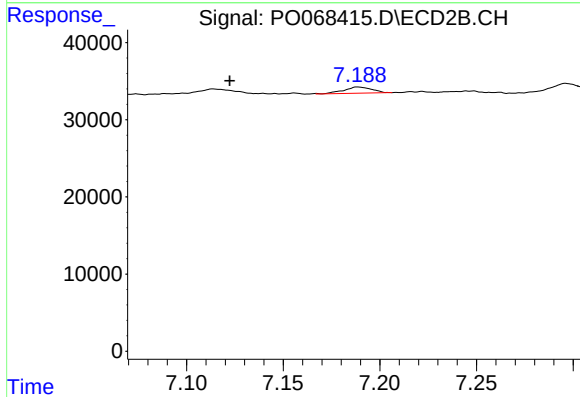
R.T.: 0.000 min  
Exp R.T. : 6.969 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

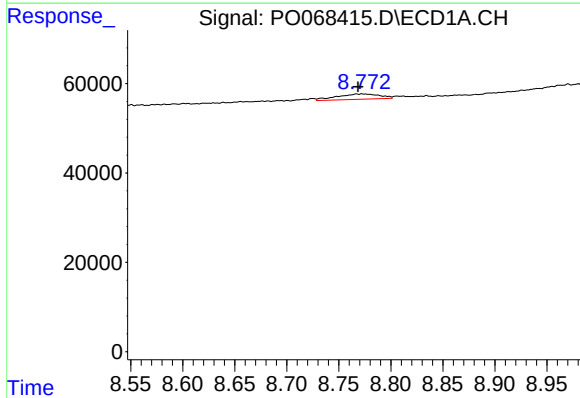
R.T.: 8.535 min  
Delta R.T.: -0.003 min  
Response: 5867  
Conc: 4.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



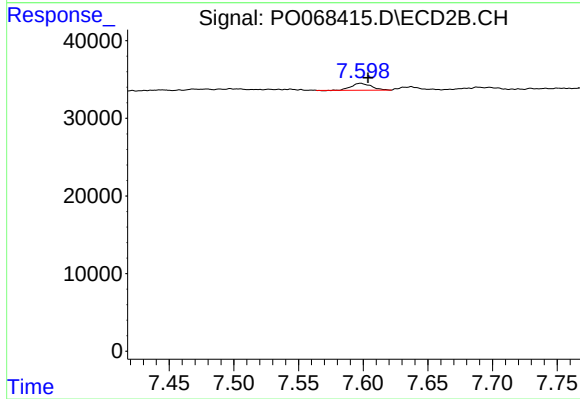
#33 AR-1260-3

R.T.: 7.189 min  
Delta R.T.: 0.067 min  
Response: 8175  
Conc: 3.75 ng/ml



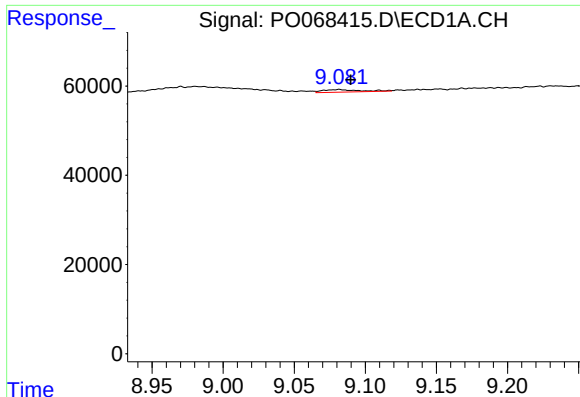
#34 AR-1260-4

R.T.: 8.773 min  
Delta R.T.: 0.004 min  
Response: 34127  
Conc: 21.92 ng/ml



#34 AR-1260-4

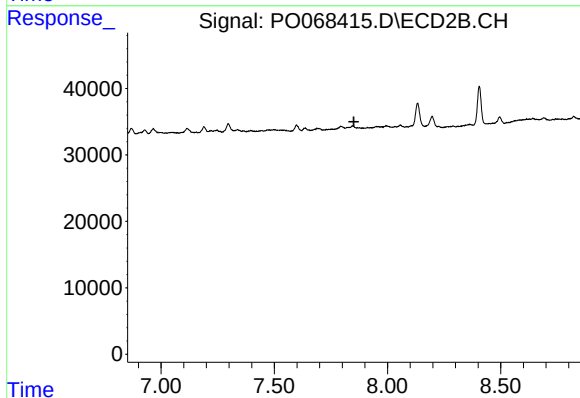
R.T.: 7.598 min  
Delta R.T.: -0.006 min  
Response: 9568  
Conc: 5.03 ng/ml



#35 AR-1260-5

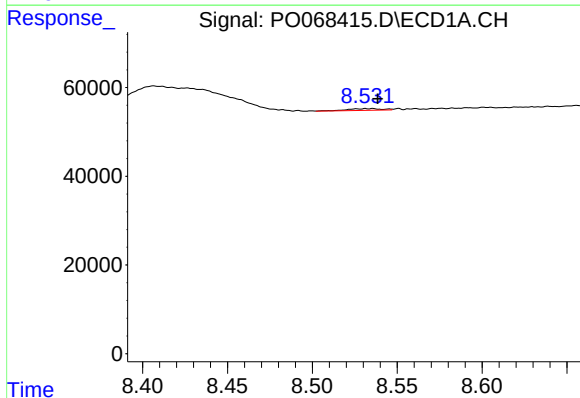
R.T.: 9.082 min  
Delta R.T.: -0.008 min  
Response: 10207  
Conc: 3.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



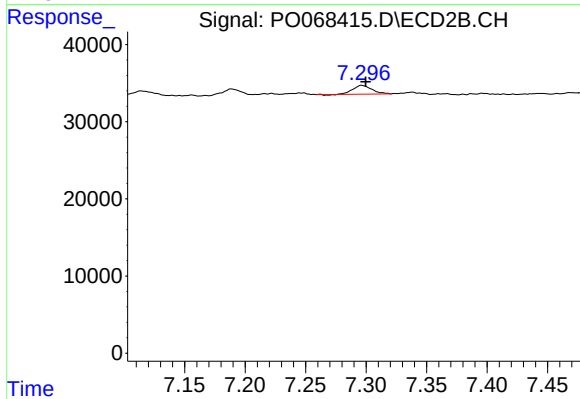
#35 AR-1260-5

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



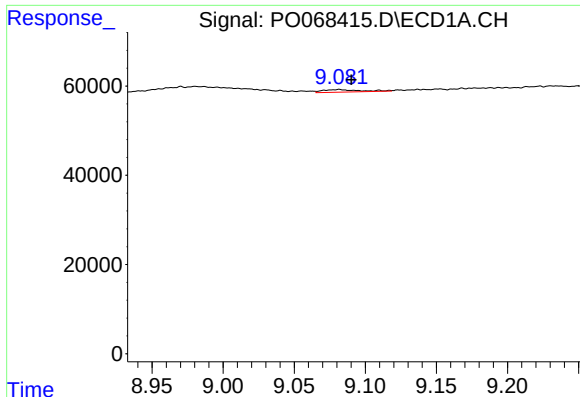
#36 AR-1262-1

R.T.: 8.535 min  
Delta R.T.: -0.003 min  
Response: 5867  
Conc: 2.93 ng/ml



#36 AR-1262-1

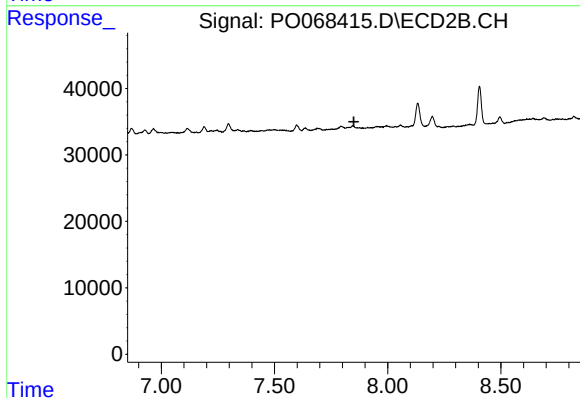
R.T.: 7.297 min  
Delta R.T.: -0.003 min  
Response: 12141  
Conc: 8.54 ng/ml



#37 AR-1262-2

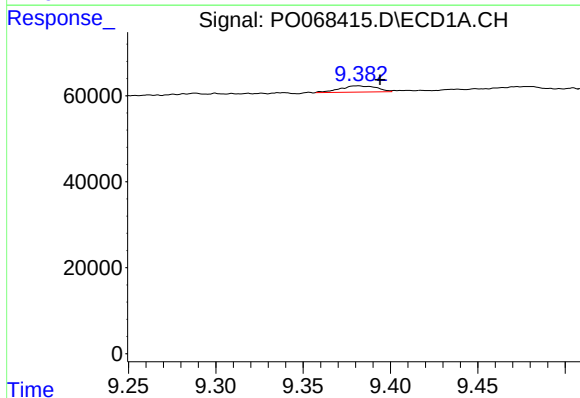
R.T.: 9.082 min  
Delta R.T.: -0.008 min  
Response: 10207  
Conc: 2.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



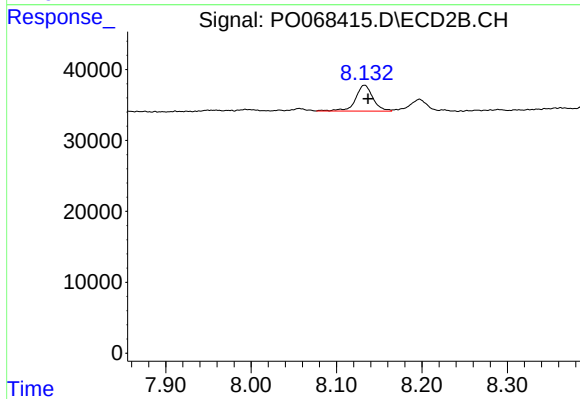
#37 AR-1262-2

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



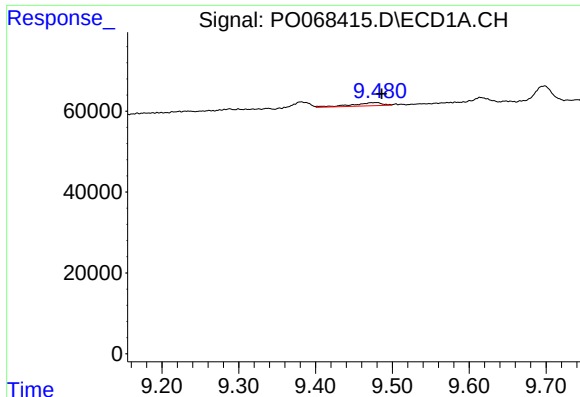
#38 AR-1262-3

R.T.: 9.381 min  
Delta R.T.: -0.013 min  
Response: 20923  
Conc: 8.06 ng/ml



#38 AR-1262-3

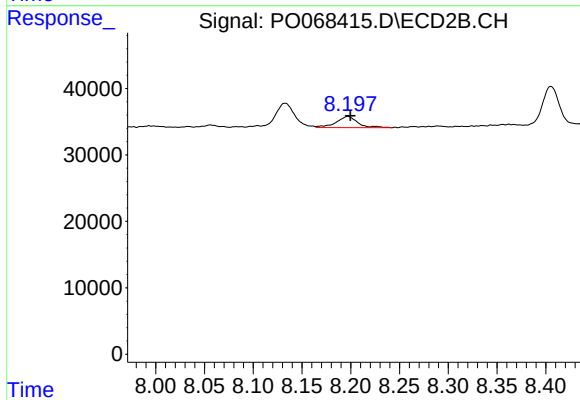
R.T.: 8.133 min  
Delta R.T.: -0.004 min  
Response: 51862  
Conc: 26.86 ng/ml



#39 AR-1262-4

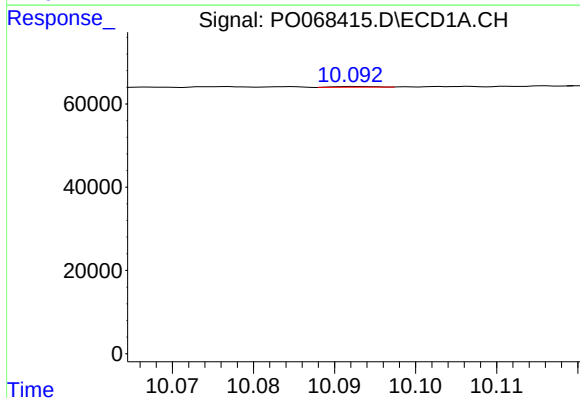
R.T.: 9.479 min  
Delta R.T.: -0.007 min  
Response: 21358  
Conc: 10.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



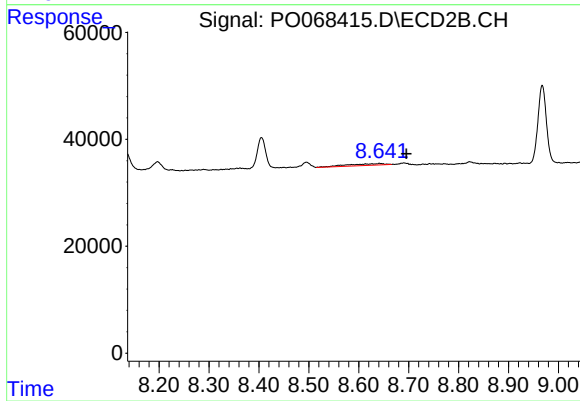
#39 AR-1262-4

R.T.: 8.197 min  
Delta R.T.: -0.003 min  
Response: 26094  
Conc: 7.43 ng/ml



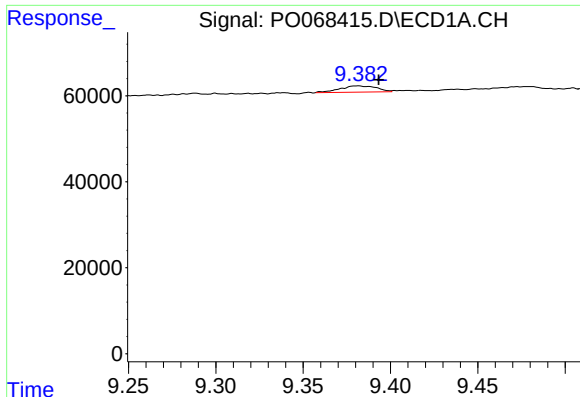
#40 AR-1262-5

R.T.: 10.093 min  
Delta R.T.: -0.049 min  
Response: 547  
Conc: 0.36 ng/ml



#40 AR-1262-5

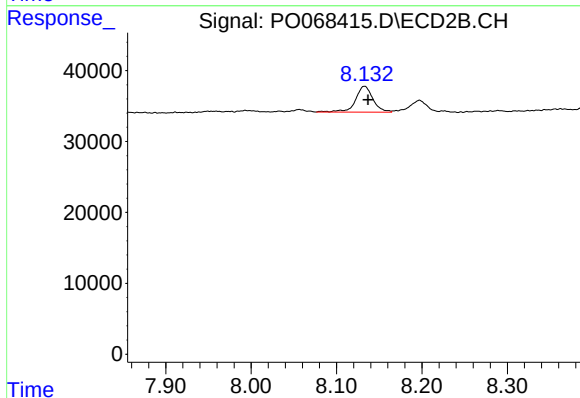
R.T.: 8.641 min  
Delta R.T.: -0.054 min  
Response: 17276  
Conc: 10.01 ng/ml



#41 AR-1268-1

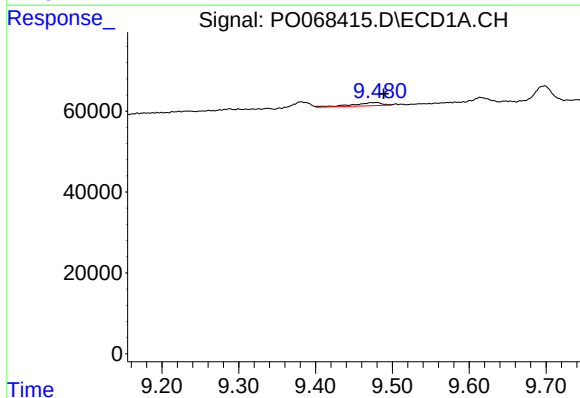
R.T.: 9.381 min  
Delta R.T.: -0.012 min  
Response: 20923  
Conc: 4.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



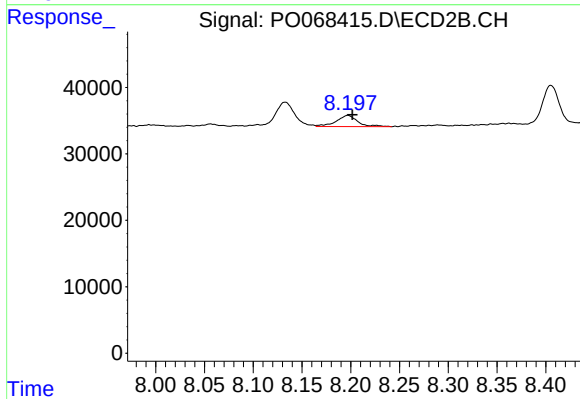
#41 AR-1268-1

R.T.: 8.133 min  
Delta R.T.: -0.004 min  
Response: 51862  
Conc: 9.22 ng/ml



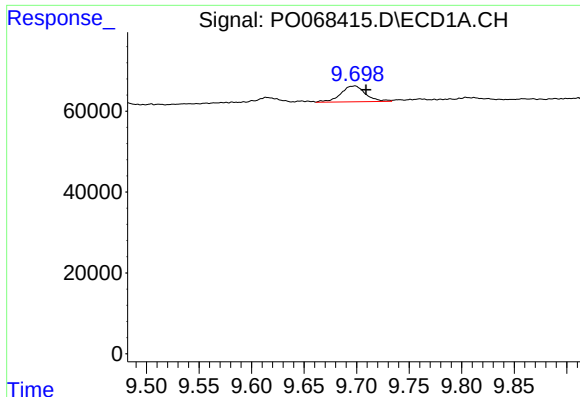
#42 AR-1268-2

R.T.: 9.479 min  
Delta R.T.: -0.009 min  
Response: 21358  
Conc: 4.67 ng/ml



#42 AR-1268-2

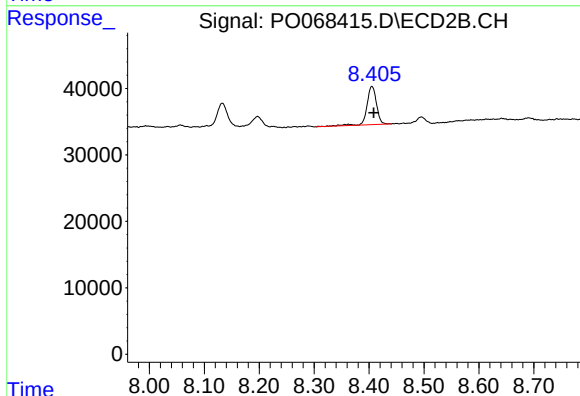
R.T.: 8.197 min  
Delta R.T.: -0.005 min  
Response: 26094  
Conc: 5.10 ng/ml



#43 AR-1268-3

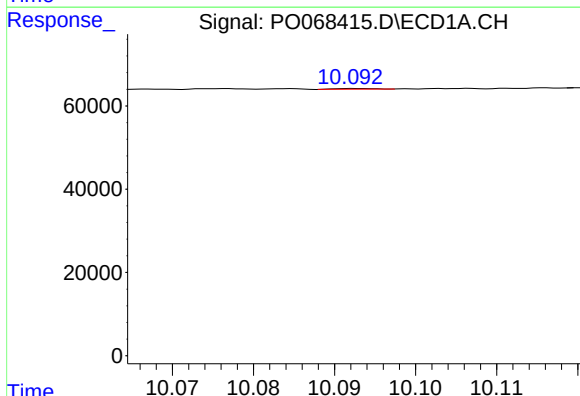
R.T.: 9.698 min  
Delta R.T.: -0.011 min  
Response: 64564  
Conc: 16.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



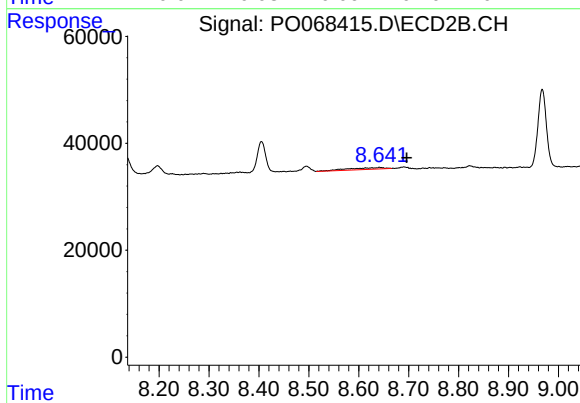
#43 AR-1268-3

R.T.: 8.405 min  
Delta R.T.: -0.004 min  
Response: 69295  
Conc: 16.34 ng/ml



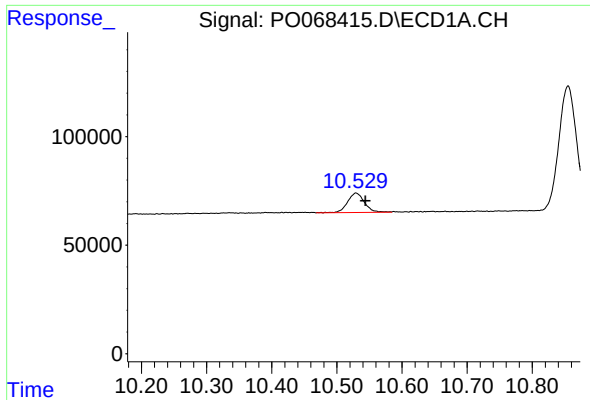
#44 AR-1268-4

R.T.: 10.093 min  
Delta R.T.: -0.049 min  
Response: 547  
Conc: 0.31 ng/ml



#44 AR-1268-4

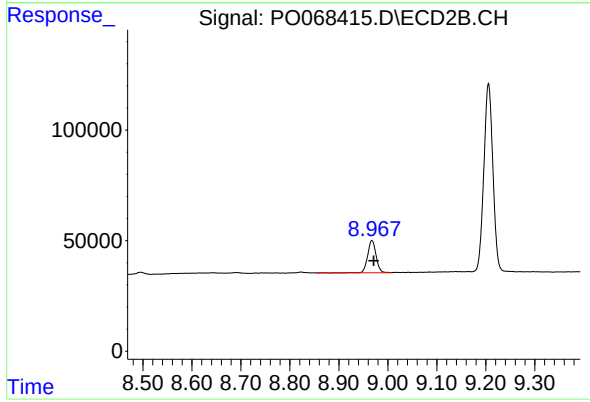
R.T.: 8.641 min  
Delta R.T.: -0.055 min  
Response: 17276  
Conc: 8.54 ng/ml



#45 AR-1268-5

R.T.: 10.529 min  
Delta R.T.: -0.015 min  
Response: 160916  
Conc: 12.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.968 min  
Delta R.T.: -0.004 min  
Response: 173434  
Conc: 13.17 ng/ml