

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051321\  
 Data File : P0077743.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 May 2021 9:35  
 Operator : DD\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 14 05:55:10 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051321.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 14 05:52:29 2021  
 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 |                 |        |        |        |        |        |         |
| 2)                          | SA Decachlor... | 9.990  | 8.846  | 18693  | 9582   | 0.452  | 0.399   |
| Target Compounds            |                 |        |        |        |        |        |         |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.364  | 0      | 2356   | N.D.   | 3.232 # |
| 8)                          | L2 AR-1221-1    | 4.627f | 0.000  | 14831  | 0      | 21.458 | N.D. #  |
| 9)                          | L2 AR-1221-2    | 4.686  | 0.000  | 13405  | 0      | 26.353 | N.D. #  |
| 10)                         | L2 AR-1221-3    | 4.794  | 0.000  | 18496  | 0      | 11.084 | N.D. #  |
| 11)                         | L3 AR-1232-1    | 4.794  | 0.000  | 18496  | 0      | 14.023 | N.D. #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.364  | 0      | 2356   | N.D.   | 8.394 # |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.364f | 0      | 2356   | N.D.   | 2.457 # |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.900f | 0      | 1850   | N.D.   | 1.371 # |
| 28)                         | L6 AR-1254-3    | 7.160  | 6.317f | 60595  | 7229   | 18.381 | 3.568 # |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.552f | 0      | 887    | N.D.   | 0.709 # |
| 30)                         | L6 AR-1254-5    | 7.875  | 6.973f | 71341  | 9653   | 27.333 | 5.094 # |
| 31)                         | L7 AR-1260-1    | 7.323  | 6.435  | 38467  | 684    | 15.131 | 0.464 # |
| 32)                         | L7 AR-1260-2    | 7.585  | 6.620  | 24314  | 2818   | 8.706  | 1.625 # |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.798f | 0      | 7651   | N.D.   | 4.673 # |
| 34)                         | L7 AR-1260-4    | 8.150f | 7.273f | 43232  | 5637   | 19.797 | 4.659 # |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.503  | 0      | 1939   | N.D.   | 0.682 # |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.973f | 0      | 9653   | N.D.   | 9.762 # |
| 37)                         | L8 AR-1262-2    | 0.000  | 7.503  | 0      | 1939   | N.D.   | 0.582 # |
| 38)                         | L8 AR-1262-3    | 8.727f | 7.800f | 21326  | 3537   | 6.199  | 2.563 # |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.828f | 0      | 3435   | N.D.   | 1.377 # |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.354  | 0      | 1998   | N.D.   | 1.721 # |
| 41)                         | L9 AR-1268-1    | 8.727f | 7.800f | 21326  | 3537   | 3.649  | 0.974 # |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.869f | 0      | 6080   | N.D.   | 1.844 # |
| 43)                         | L9 AR-1268-3    | 9.037f | 8.082f | 15931  | 3869   | 3.507  | 1.351 # |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.354  | 0      | 1998   | N.D.   | 1.635 # |
| 45)                         | L9 AR-1268-5    | 9.732f | 8.611  | 30523  | 2819   | 2.075  | 0.328 # |
| -----                       |                 |        |        |        |        |        |         |

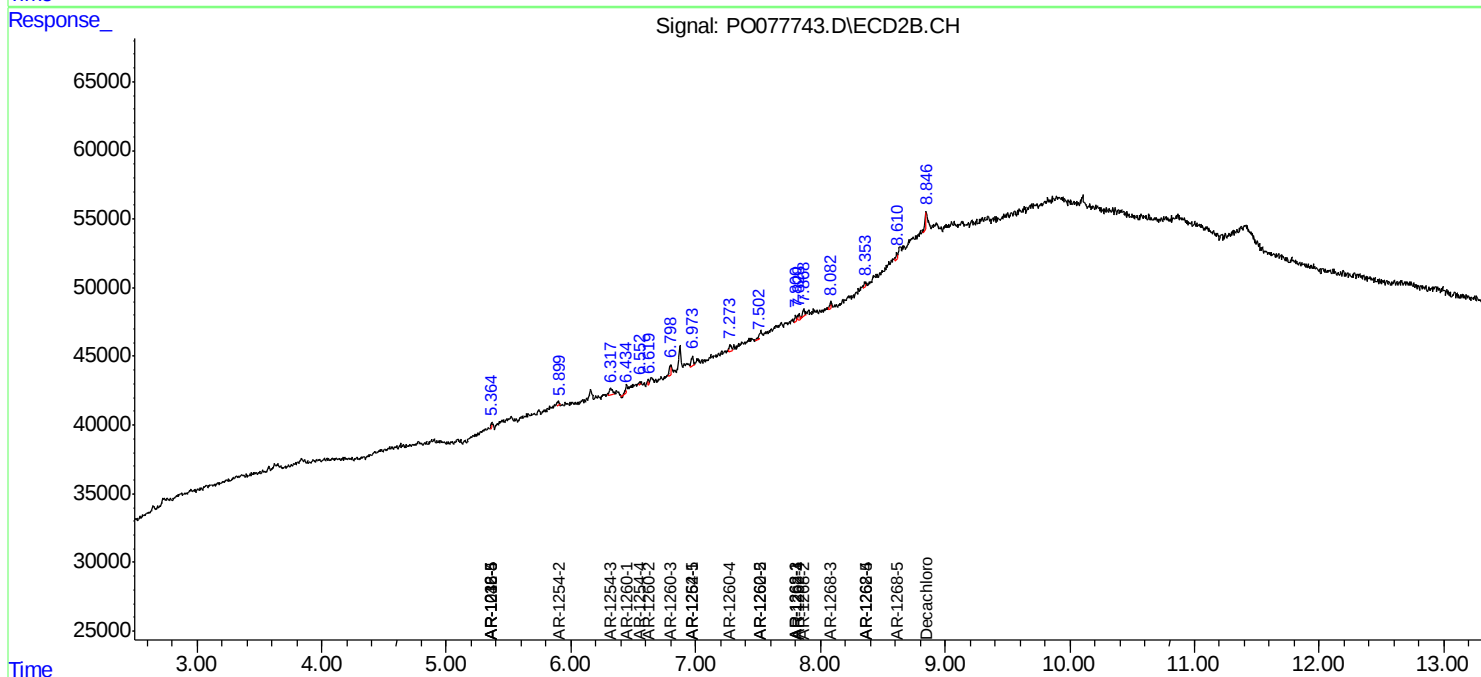
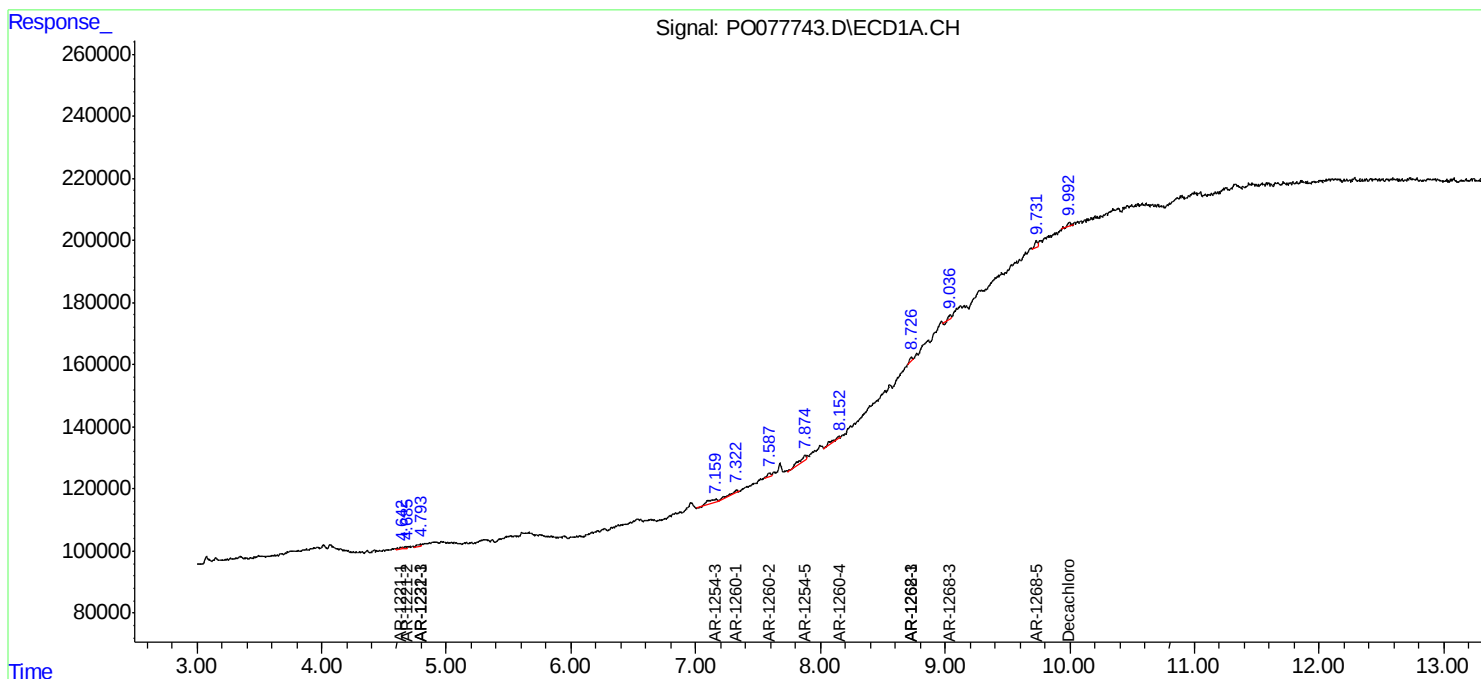
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

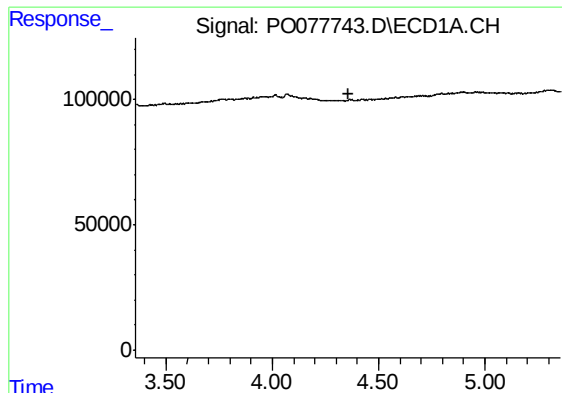
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051321\  
Data File : PO077743.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 13 May 2021 9:35  
Operator : DD\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 14 05:55:10 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO051321.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 14 05:52:29 2021  
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

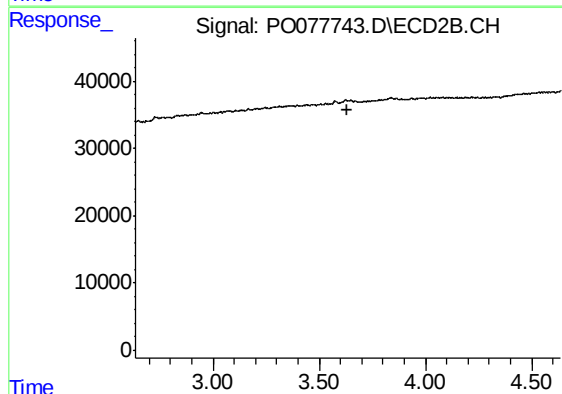




#1 Tetrachloro-m-xylene

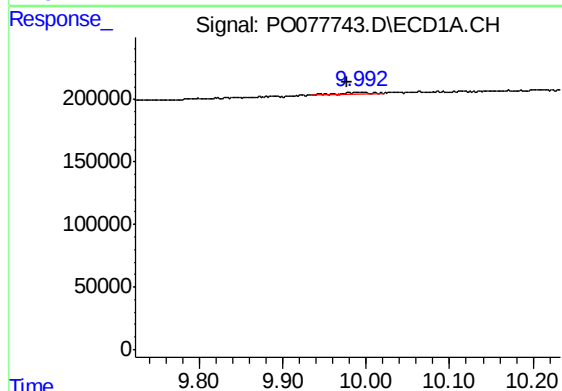
R.T.: 0.000 min  
Exp R.T. : 4.356 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



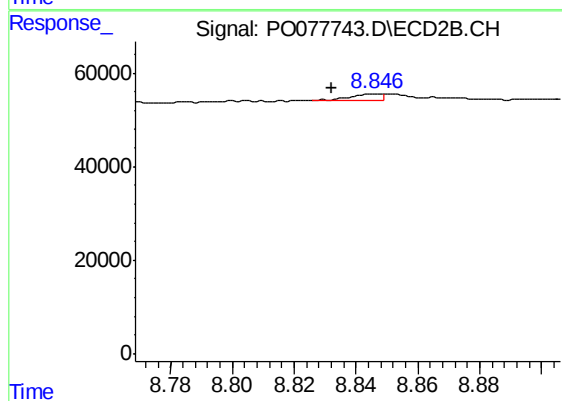
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 3.635 min  
Response: 0  
Conc: N.D.



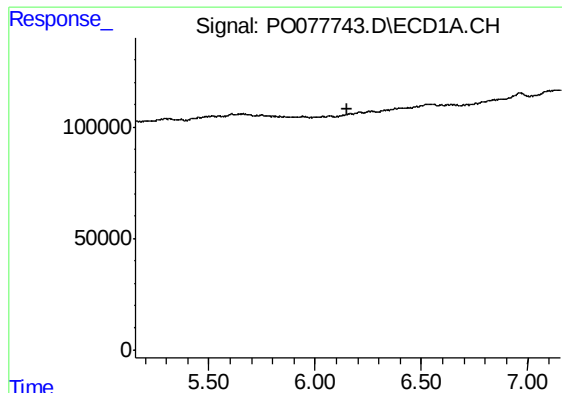
#2 Decachlorobiphenyl

R.T.: 9.990 min  
Delta R.T.: 0.013 min  
Response: 18693  
Conc: 0.45 ng/ml



#2 Decachlorobiphenyl

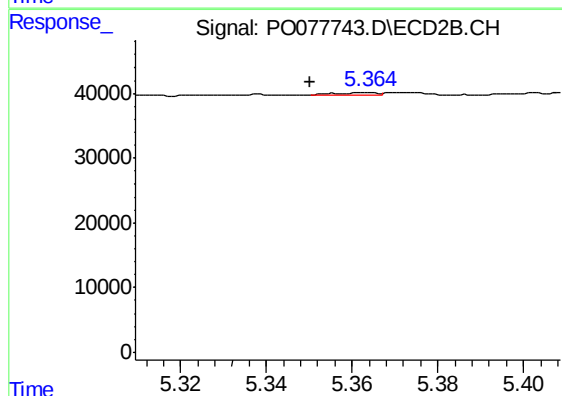
R.T.: 8.846 min  
Delta R.T.: 0.014 min  
Response: 9582  
Conc: 0.40 ng/ml



#7 AR-1016-5

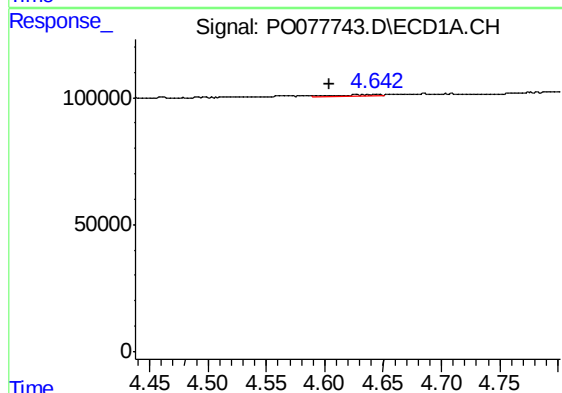
R.T.: 0.000 min  
Exp R.T. : 6.154 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



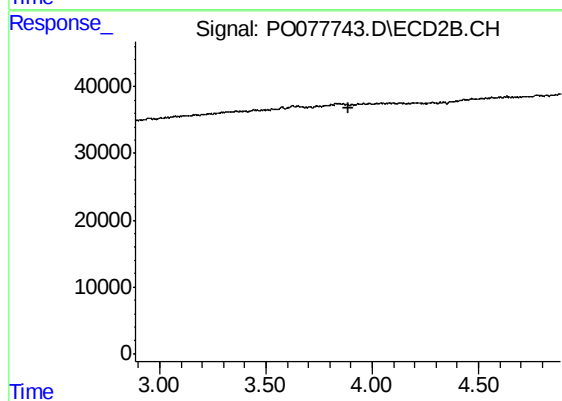
#7 AR-1016-5

R.T.: 5.364 min  
Delta R.T.: 0.014 min  
Response: 2356  
Conc: 3.23 ng/ml



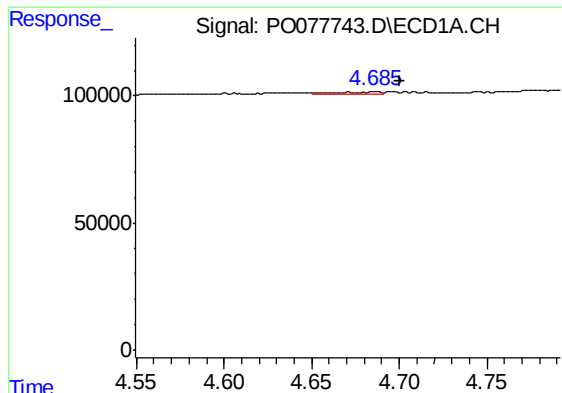
#8 AR-1221-1

R.T.: 4.627 min  
Delta R.T.: 0.022 min  
Response: 14831  
Conc: 21.46 ng/ml



#8 AR-1221-1

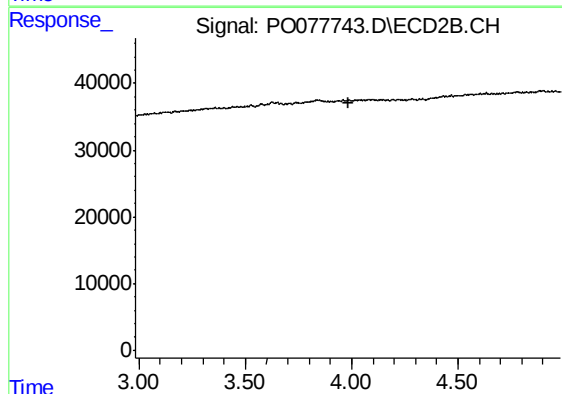
R.T.: 0.000 min  
Exp R.T. : 3.886 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

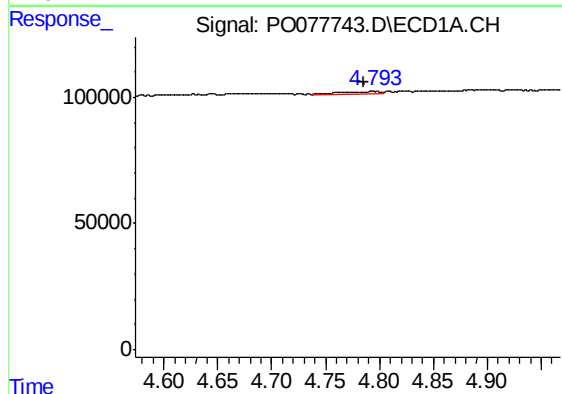
R.T.: 4.686 min  
Delta R.T.: -0.015 min  
Response: 13405  
Conc: 26.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



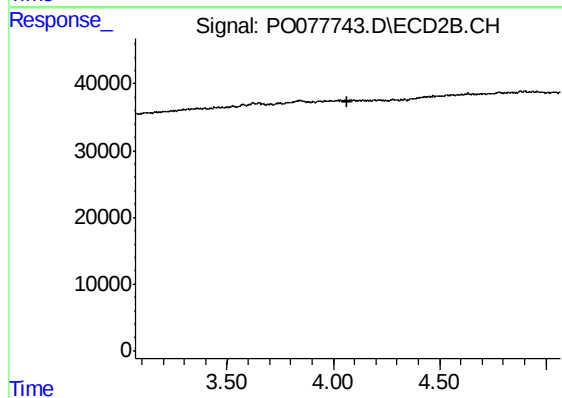
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 3.983 min  
Response: 0  
Conc: N.D.



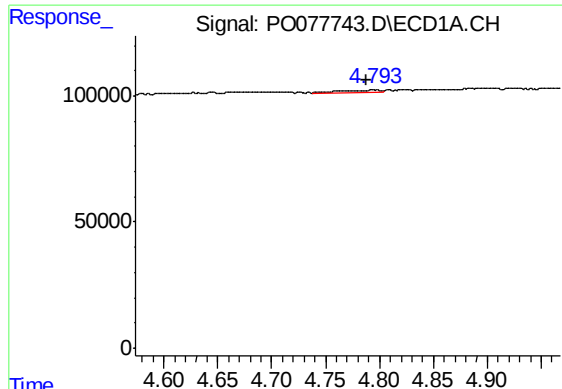
#10 AR-1221-3

R.T.: 4.794 min  
Delta R.T.: 0.008 min  
Response: 18496  
Conc: 11.08 ng/ml



#10 AR-1221-3

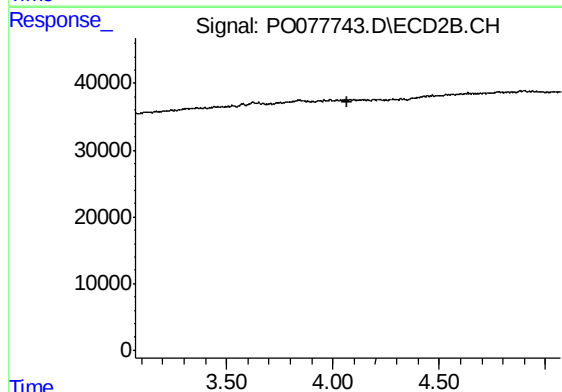
R.T.: 0.000 min  
Exp R.T. : 4.069 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

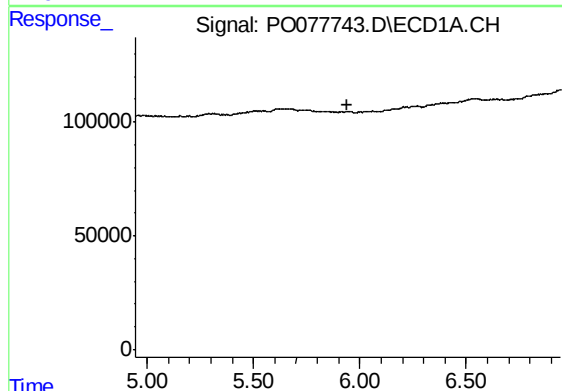
R.T.: 4.794 min  
Delta R.T.: 0.006 min  
Response: 18496  
Conc: 14.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



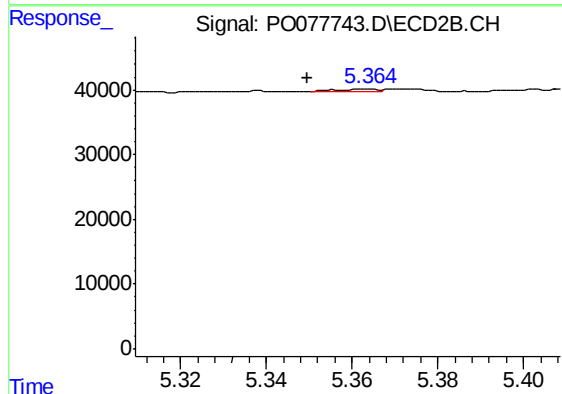
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.071 min  
Response: 0  
Conc: N.D.



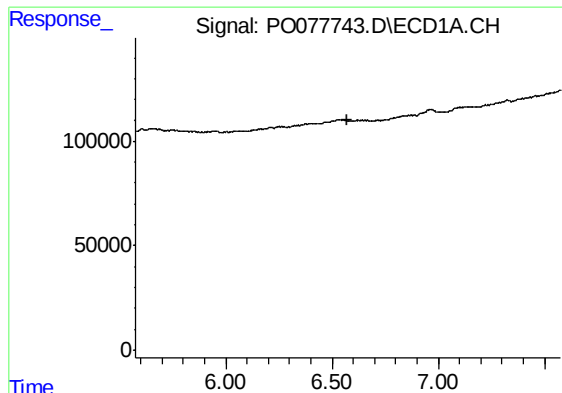
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.944 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

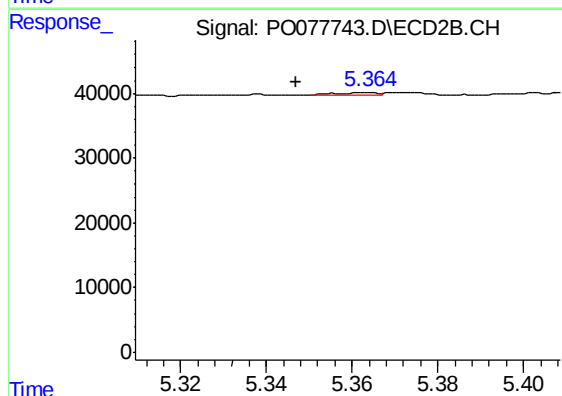
R.T.: 5.364 min  
Delta R.T.: 0.014 min  
Response: 2356  
Conc: 8.39 ng/ml



#24 AR-1248-4

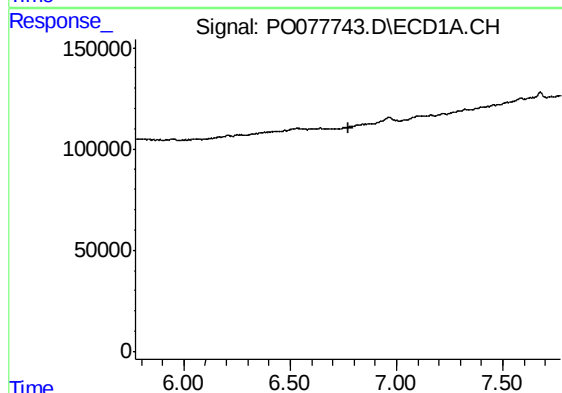
R.T.: 0.000 min  
Exp R.T. : 6.575 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



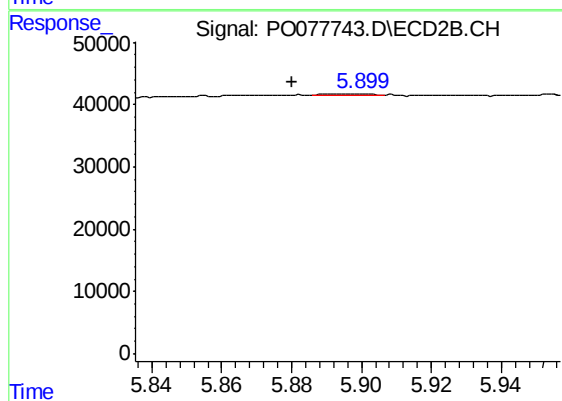
#24 AR-1248-4

R.T.: 5.364 min  
Delta R.T.: 0.017 min  
Response: 2356  
Conc: 2.46 ng/ml



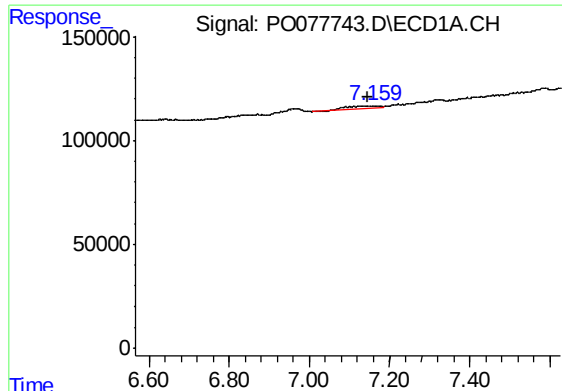
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.772 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

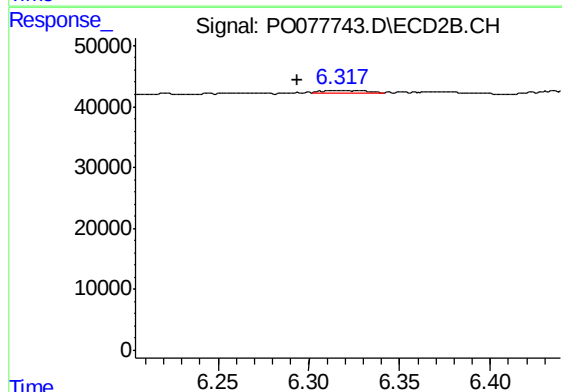
R.T.: 5.900 min  
Delta R.T.: 0.020 min  
Response: 1850  
Conc: 1.37 ng/ml



#28 AR-1254-3

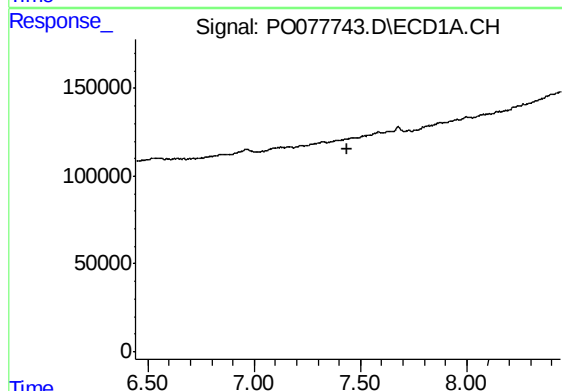
R.T.: 7.160 min  
Delta R.T.: 0.013 min  
Response: 60595  
Conc: 18.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



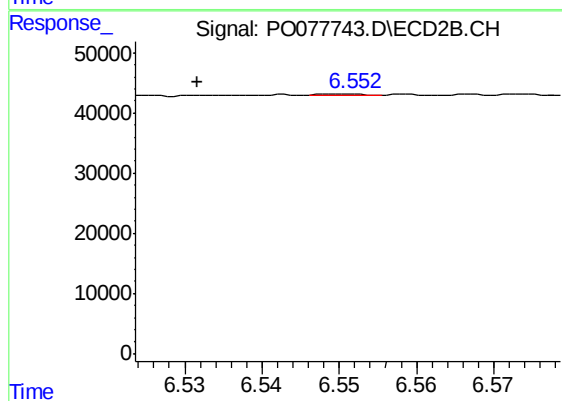
#28 AR-1254-3

R.T.: 6.317 min  
Delta R.T.: 0.024 min  
Response: 7229  
Conc: 3.57 ng/ml



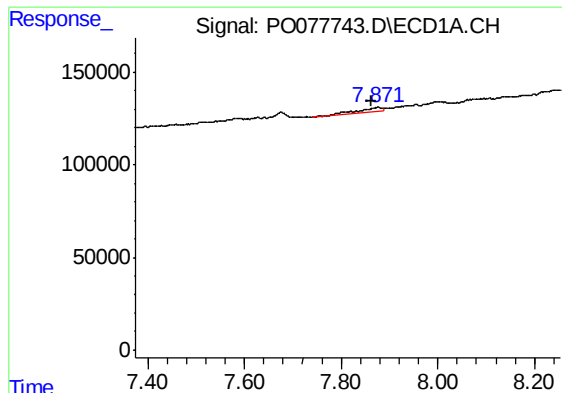
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 7.441 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

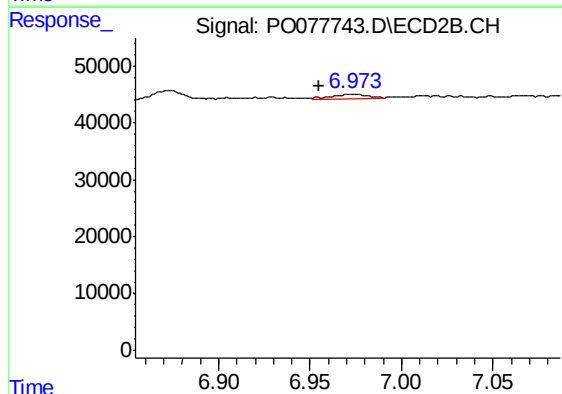
R.T.: 6.552 min  
Delta R.T.: 0.020 min  
Response: 887  
Conc: 0.71 ng/ml



#30 AR-1254-5

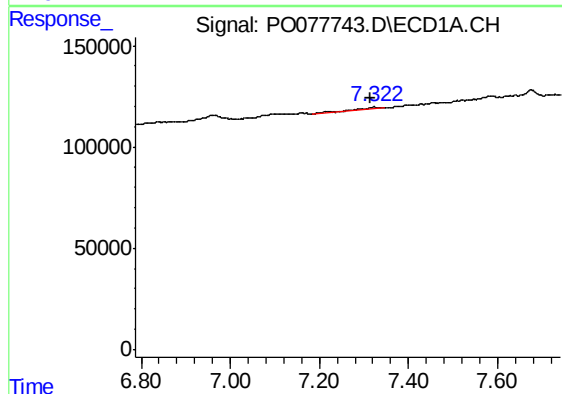
R.T.: 7.875 min  
Delta R.T.: 0.011 min  
Response: 71341  
Conc: 27.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



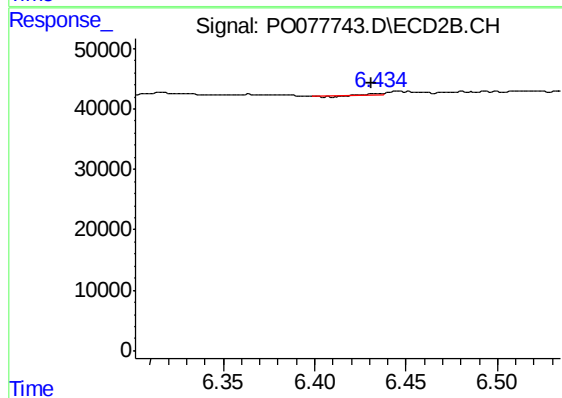
#30 AR-1254-5

R.T.: 6.973 min  
Delta R.T.: 0.018 min  
Response: 9653  
Conc: 5.09 ng/ml



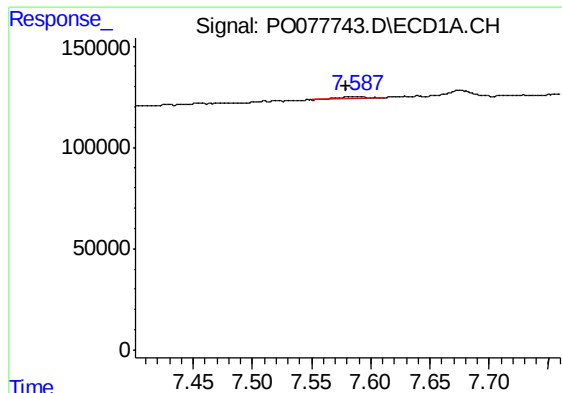
#31 AR-1260-1

R.T.: 7.323 min  
Delta R.T.: 0.009 min  
Response: 38467  
Conc: 15.13 ng/ml



#31 AR-1260-1

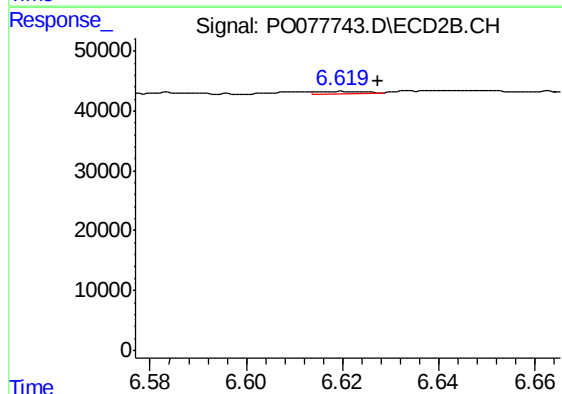
R.T.: 6.435 min  
Delta R.T.: 0.004 min  
Response: 684  
Conc: 0.46 ng/ml



#32 AR-1260-2

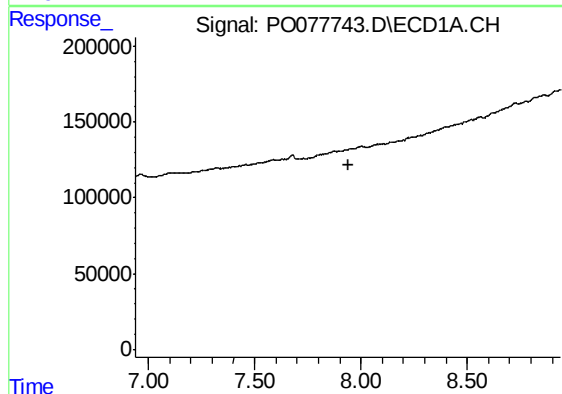
R.T.: 7.585 min  
Delta R.T.: 0.006 min  
Response: 24314  
Conc: 8.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



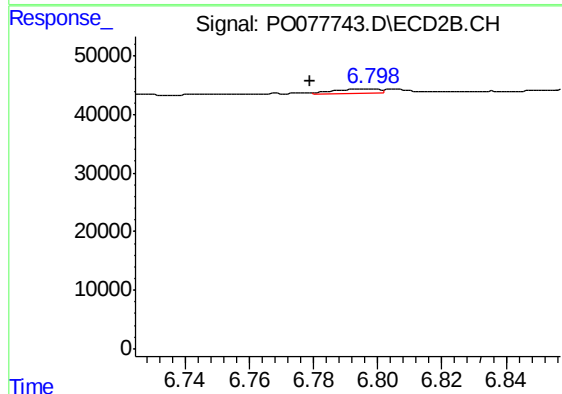
#32 AR-1260-2

R.T.: 6.620 min  
Delta R.T.: -0.008 min  
Response: 2818  
Conc: 1.62 ng/ml



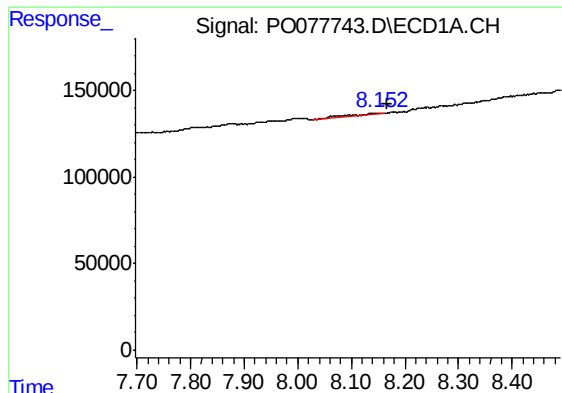
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.939 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

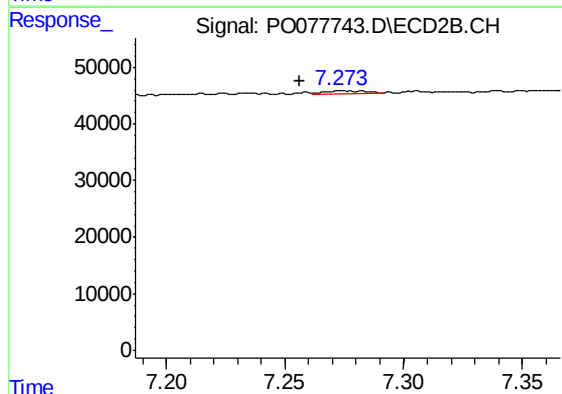
R.T.: 6.798 min  
Delta R.T.: 0.019 min  
Response: 7651  
Conc: 4.67 ng/ml



#34 AR-1260-4

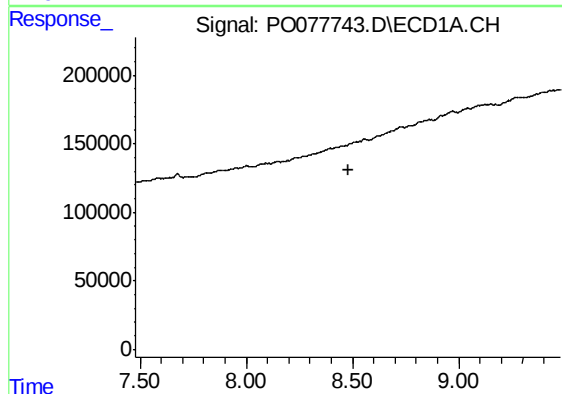
R.T.: 8.150 min  
Delta R.T.: -0.016 min  
Response: 43232  
Conc: 19.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



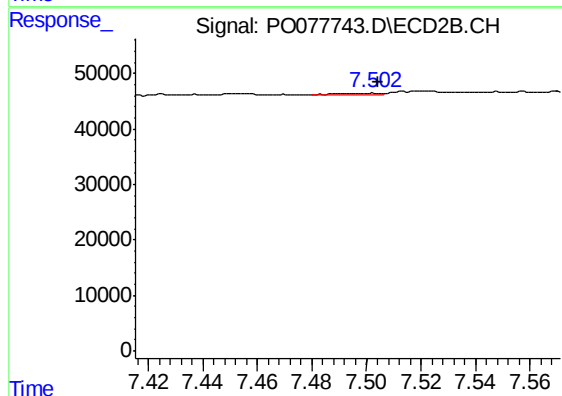
#34 AR-1260-4

R.T.: 7.273 min  
Delta R.T.: 0.017 min  
Response: 5637  
Conc: 4.66 ng/ml



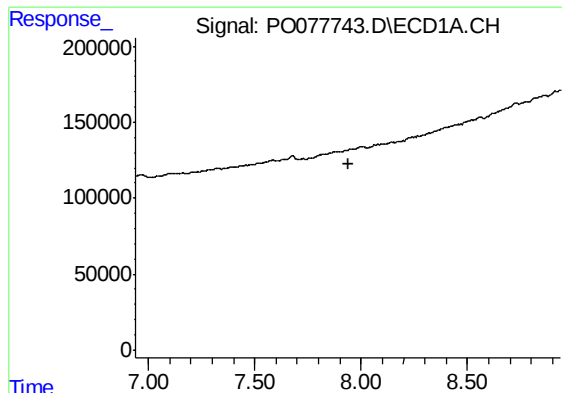
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.478 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

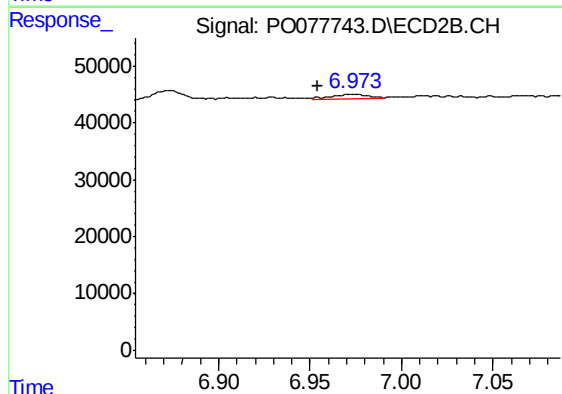
R.T.: 7.503 min  
Delta R.T.: -0.001 min  
Response: 1939  
Conc: 0.68 ng/ml



#36 AR-1262-1

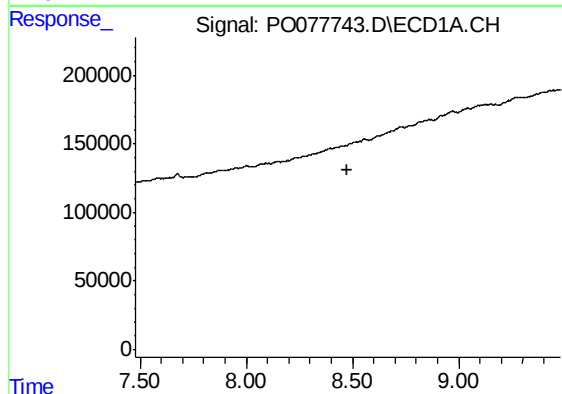
R.T.: 0.000 min  
Exp R.T. : 7.939 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



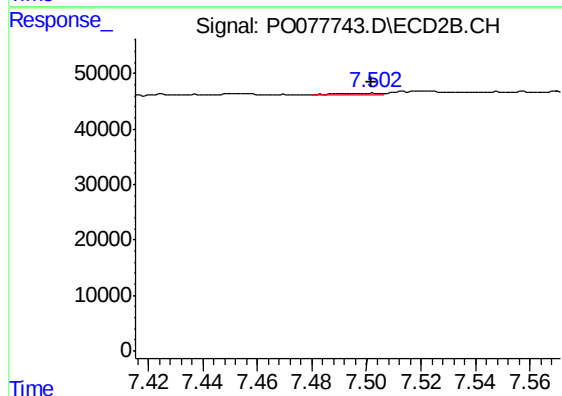
#36 AR-1262-1

R.T.: 6.973 min  
Delta R.T.: 0.019 min  
Response: 9653  
Conc: 9.76 ng/ml



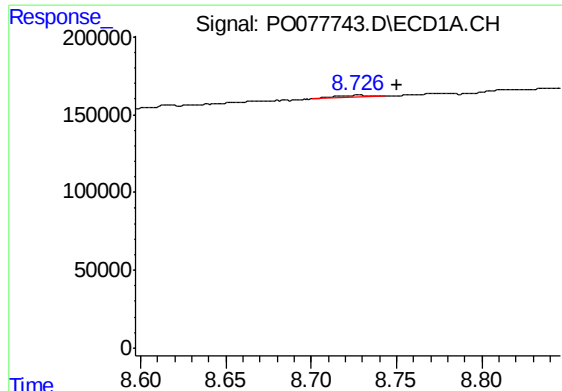
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 8.478 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

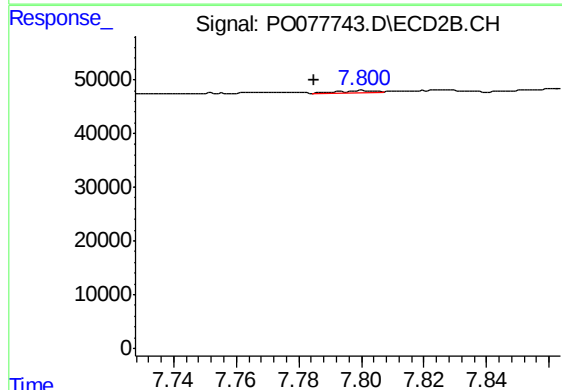
R.T.: 7.503 min  
Delta R.T.: 0.001 min  
Response: 1939  
Conc: 0.58 ng/ml



#38 AR-1262-3

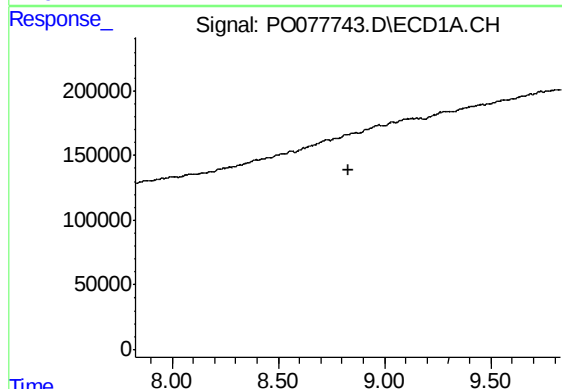
R.T.: 8.727 min  
Delta R.T.: -0.024 min  
Response: 21326  
Conc: 6.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



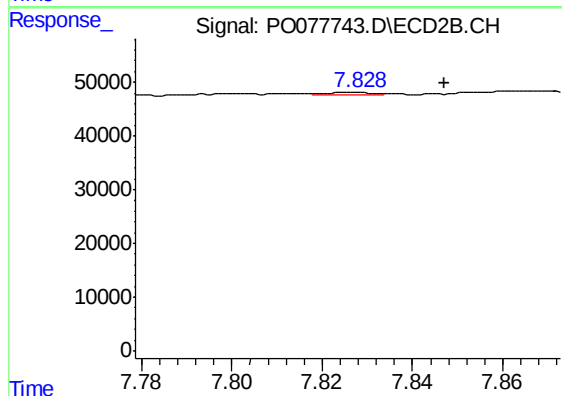
#38 AR-1262-3

R.T.: 7.800 min  
Delta R.T.: 0.016 min  
Response: 3537  
Conc: 2.56 ng/ml



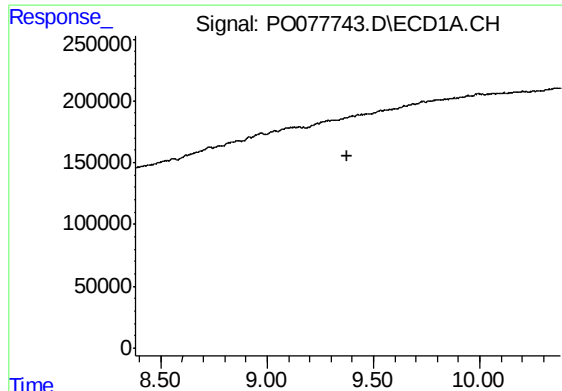
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.828 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

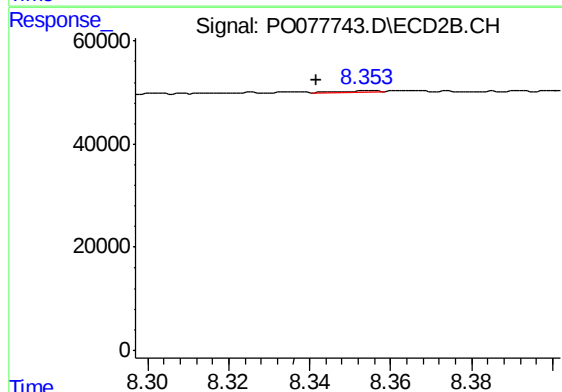
R.T.: 7.828 min  
Delta R.T.: -0.019 min  
Response: 3435  
Conc: 1.38 ng/ml



#40 AR-1262-5

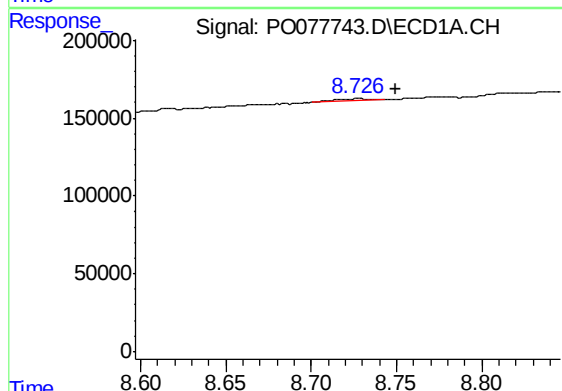
R.T.: 0.000 min  
Exp R.T.: 9.380 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



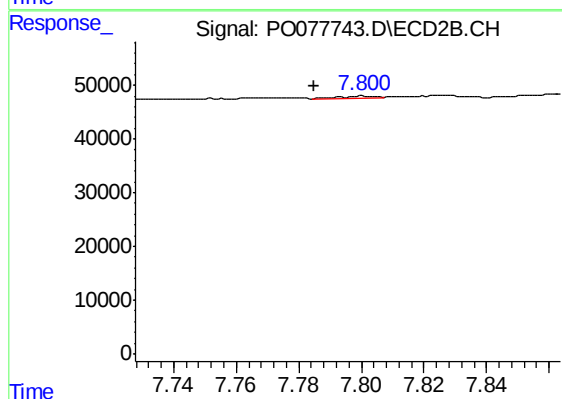
#40 AR-1262-5

R.T.: 8.354 min  
Delta R.T.: 0.012 min  
Response: 1998  
Conc: 1.72 ng/ml



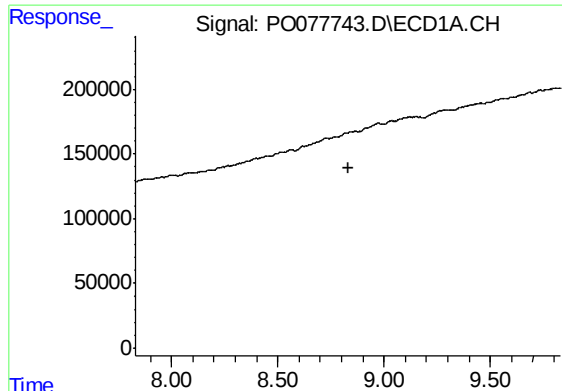
#41 AR-1268-1

R.T.: 8.727 min  
Delta R.T.: -0.023 min  
Response: 21326  
Conc: 3.65 ng/ml



#41 AR-1268-1

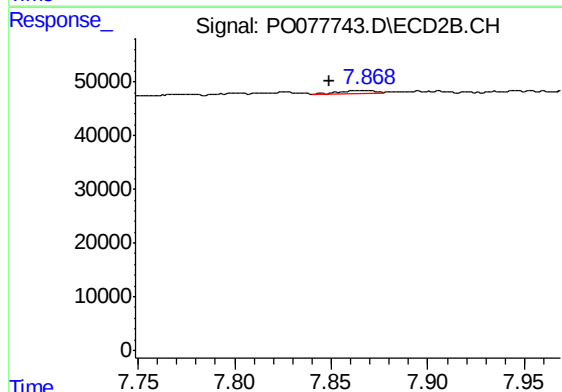
R.T.: 7.800 min  
Delta R.T.: 0.015 min  
Response: 3537  
Conc: 0.97 ng/ml



#42 AR-1268-2

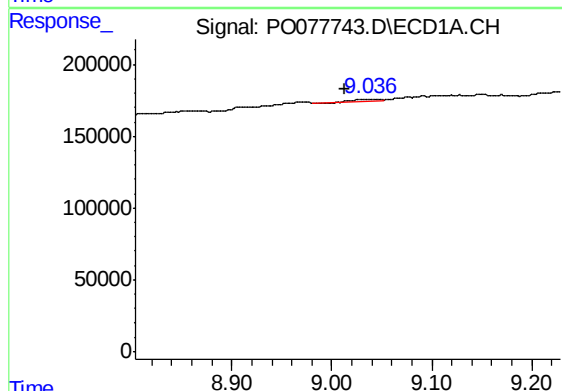
R.T.: 0.000 min  
Exp R.T.: 8.830 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



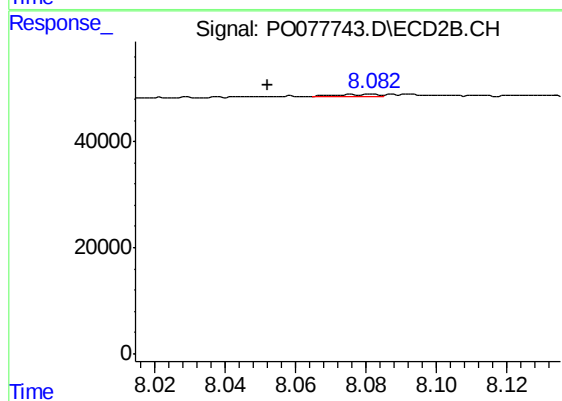
#42 AR-1268-2

R.T.: 7.869 min  
Delta R.T.: 0.020 min  
Response: 6080  
Conc: 1.84 ng/ml



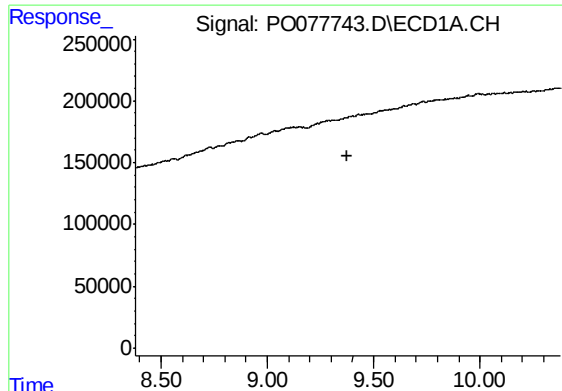
#43 AR-1268-3

R.T.: 9.037 min  
Delta R.T.: 0.024 min  
Response: 15931  
Conc: 3.51 ng/ml



#43 AR-1268-3

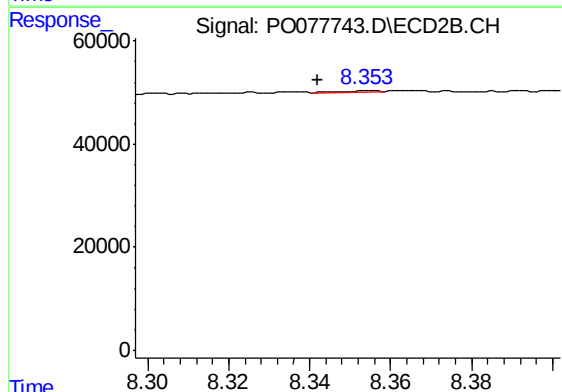
R.T.: 8.082 min  
Delta R.T.: 0.030 min  
Response: 3869  
Conc: 1.35 ng/ml



#44 AR-1268-4

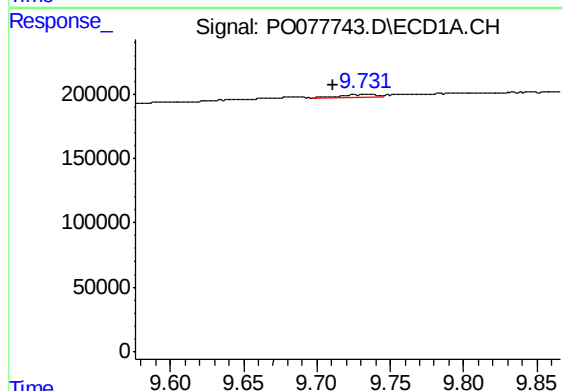
R.T.: 0.000 min  
Exp R.T. : 9.379 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



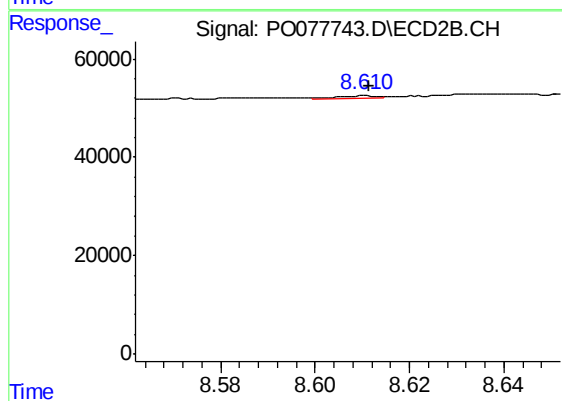
#44 AR-1268-4

R.T.: 8.354 min  
Delta R.T.: 0.012 min  
Response: 1998  
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 9.732 min  
Delta R.T.: 0.021 min  
Response: 30523  
Conc: 2.07 ng/ml



#45 AR-1268-5

R.T.: 8.611 min  
Delta R.T.: 0.000 min  
Response: 2819  
Conc: 0.33 ng/ml