

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0062221\  
 Data File : P0079037.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Jun 2021 21:57  
 Operator : DD\AJ  
 Sample : M2787-01  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 23 03:53:29 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0061921.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun Jun 20 03:02:02 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 |                 |        |        |         |        |         |           |
| 1)                          | SA Tetrachlo... | 4.326  | 3.603  | 1864683 | 719727 | 23.627  | 24.216    |
| 2)                          | SA Decachlor... | 9.930  | 8.782  | 1007729 | 521543 | 16.135  | 17.502    |
| Target Compounds            |                 |        |        |         |        |         |           |
| 3)                          | L1 AR-1016-1    | 5.618  | 4.845  | 191474  | 68839  | 71.583  | 64.097    |
| 4)                          | L1 AR-1016-2    | 5.669f | 4.845  | 15833   | 68839  | 3.874   | 42.965 #  |
| 5)                          | L1 AR-1016-3    | 5.706  | 0.000  | 29313   | 0      | 11.669  | N.D. #    |
| 6)                          | L1 AR-1016-4    | 5.801f | 0.000  | 24104   | 0      | 12.335  | N.D. #    |
| 7)                          | L1 AR-1016-5    | 6.140  | 0.000  | 42080   | 0      | 21.189  | N.D. #    |
| 8)                          | L2 AR-1221-1    | 4.571  | 0.000  | 149112  | 0      | 179.362 | N.D. #    |
| 9)                          | L2 AR-1221-2    | 4.667  | 3.947  | 32696   | 20082  | 53.676  | 79.348 #  |
| 10)                         | L2 AR-1221-3    | 4.759  | 0.000  | 61995   | 0      | 31.829  | N.D. #    |
| 11)                         | L3 AR-1232-1    | 4.759  | 0.000  | 61995   | 0      | 38.886  | N.D. #    |
| 12)                         | L3 AR-1232-2    | 5.331  | 4.845  | 105568  | 68839  | 131.428 | 112.197   |
| 13)                         | L3 AR-1232-3    | 5.669f | 0.000  | 15833   | 0      | 10.357  | N.D. #    |
| 14)                         | L3 AR-1232-4    | 5.801f | 5.148  | 24104   | 65900  | 32.598  | 236.092 # |
| 15)                         | L3 AR-1232-5    | 5.930  | 0.000  | 172239  | 0      | 333.446 | N.D. #    |
| 16)                         | L4 AR-1242-1    | 5.618  | 4.845  | 191474  | 68839  | 96.516  | 86.636    |
| 17)                         | L4 AR-1242-2    | 5.669f | 4.845  | 15833   | 68839  | 5.323   | 59.252 #  |
| 18)                         | L4 AR-1242-3    | 5.706  | 0.000  | 29313   | 0      | 15.839  | N.D. #    |
| 19)                         | L4 AR-1242-4    | 5.801  | 5.148  | 24104   | 65900  | 16.696  | 107.663 # |
| 20)                         | L4 AR-1242-5    | 6.598  | 0.000  | 139757  | 0      | 90.459  | N.D. #    |
| 21)                         | L5 AR-1248-1    | 5.618  | 4.845  | 191474  | 68839  | 121.224 | 108.123   |
| 22)                         | L5 AR-1248-2    | 5.930  | 0.000  | 172239  | 0      | 77.857  | N.D. #    |
| 23)                         | L5 AR-1248-3    | 6.140  | 5.148  | 42080   | 65900  | 16.228  | 66.379 #  |
| 24)                         | L5 AR-1248-4    | 6.536f | 0.000  | 230491  | 0      | 83.161  | N.D. #    |
| 25)                         | L5 AR-1248-5    | 6.598  | 0.000  | 139757  | 0      | 51.154  | N.D. #    |
| 26)                         | L6 AR-1254-1    | 6.536f | 0.000  | 230491  | 0      | 85.572  | N.D. #    |
| 27)                         | L6 AR-1254-2    | 6.736  | 5.872f | 15687   | 84604  | 3.740   | 57.409 #  |
| 28)                         | L6 AR-1254-3    | 7.134  | 0.000  | 52613   | 0      | 11.814  | N.D. #    |
| 30)                         | L6 AR-1254-5    | 7.862f | 0.000  | 45625   | 0      | 13.977  | N.D. #    |
| 32)                         | L7 AR-1260-2    | 7.528f | 0.000  | 59794   | 0      | 15.384  | N.D. #    |
| 33)                         | L7 AR-1260-3    | 7.936f | 0.000  | 37140   | 0      | 12.269  | N.D. #    |
| 36)                         | L8 AR-1262-1    | 7.936f | 0.000  | 37140   | 0      | 9.040   | N.D. #    |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.754  | 0       | 17766  | N.D.    | 12.394 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.754  | 0       | 17766  | N.D.    | 4.045 #   |
| 43)                         | L9 AR-1268-3    | 9.003f | 0.000  | 21129   | 0      | 3.305   | N.D. #    |
| -----                       |                 |        |        |         |        |         |           |

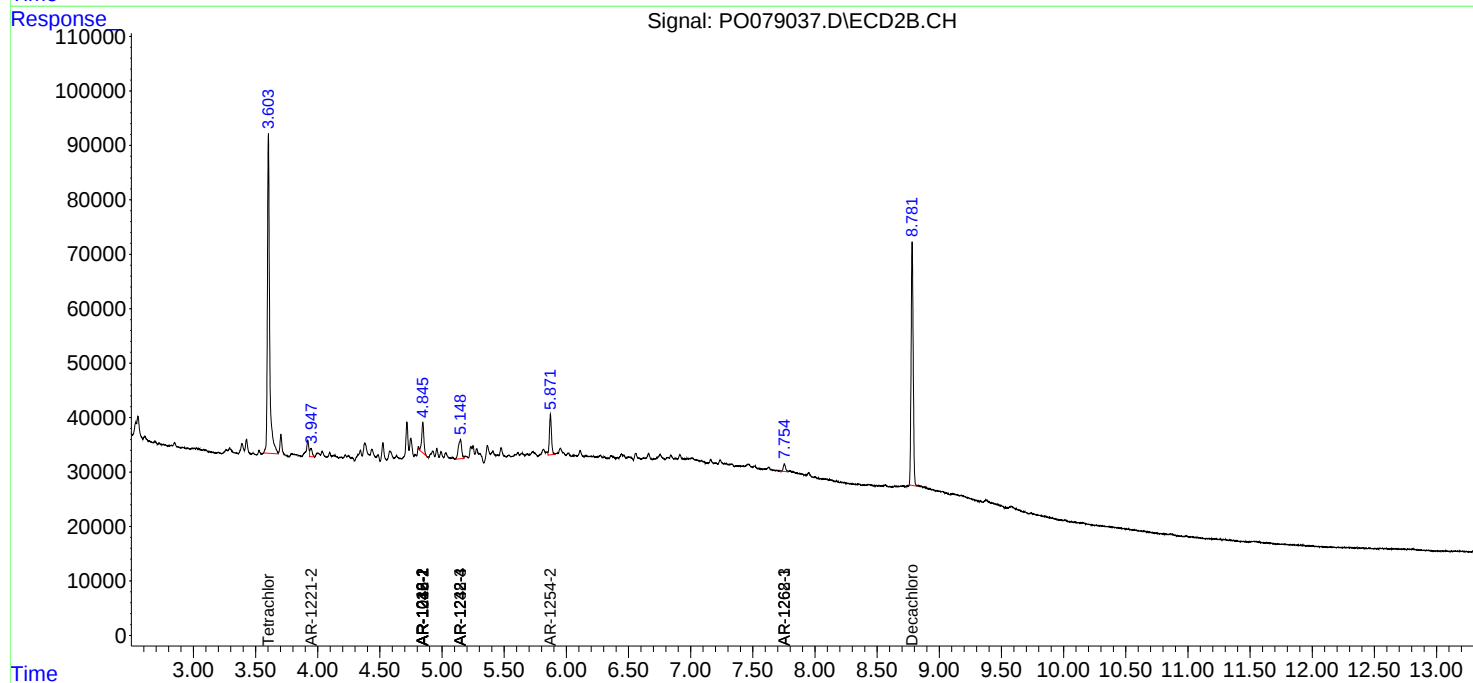
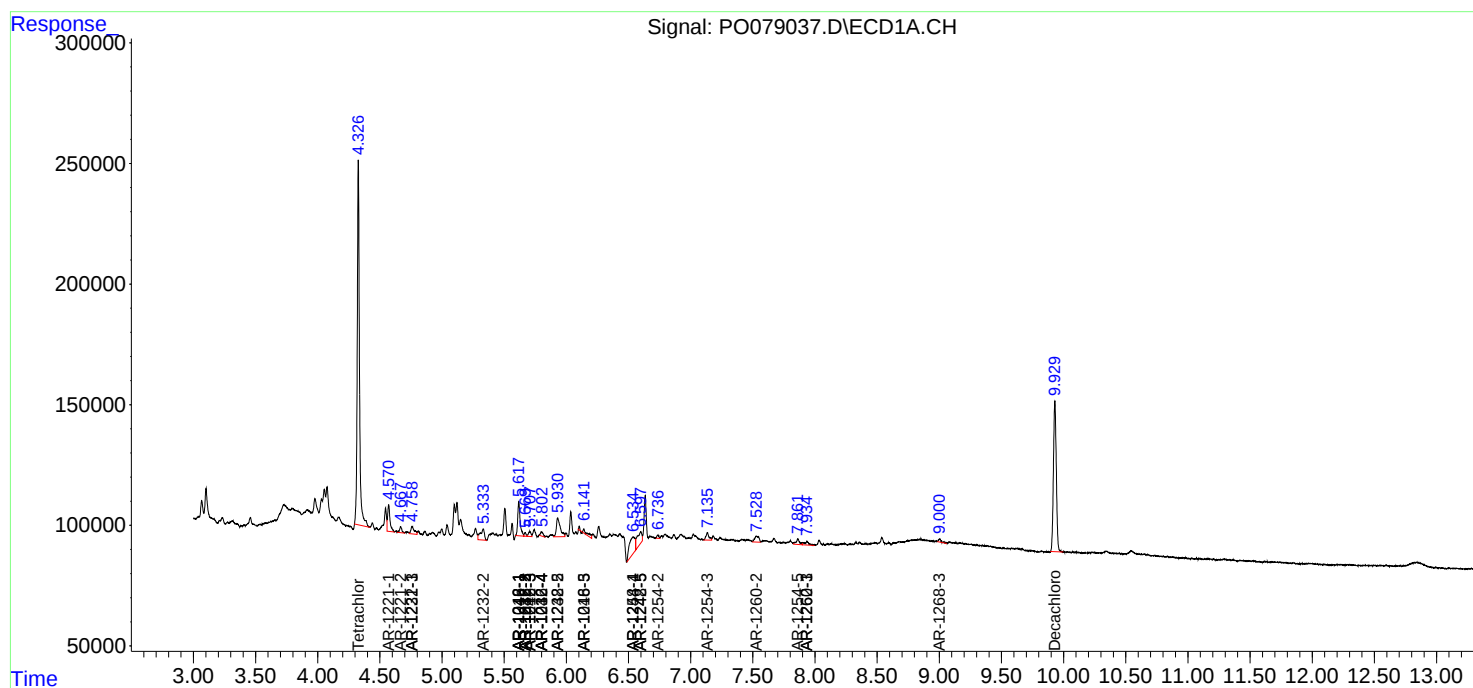
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

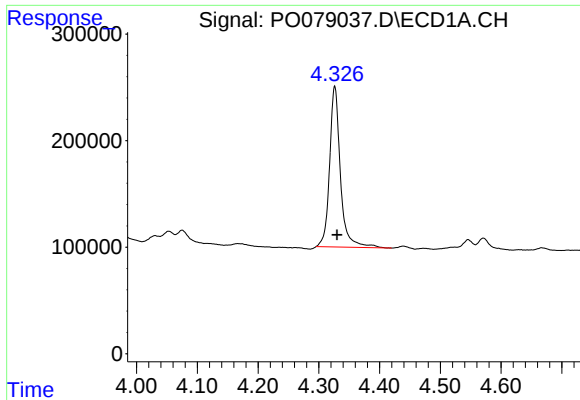
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0062221\  
Data File : P0079037.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 22 Jun 2021 21:57  
Operator : DD\AJ  
Sample : M2787-01  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 23 03:53:29 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0061921.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sun Jun 20 03:02:02 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

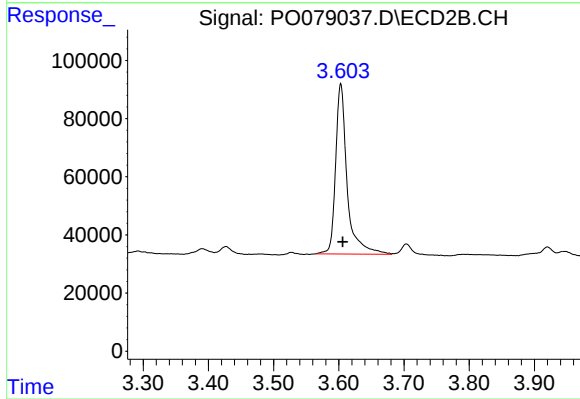




#1 Tetrachloro-m-xylene

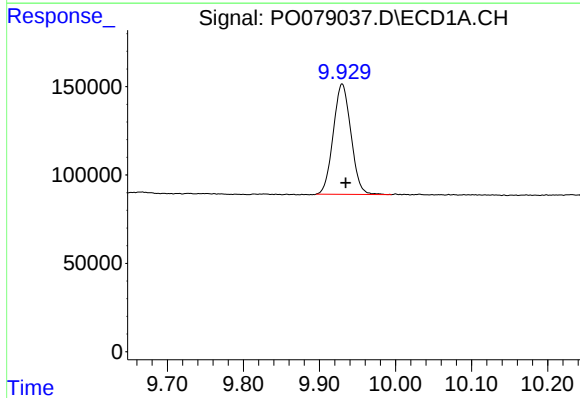
R.T.: 4.326 min  
Delta R.T.: -0.004 min  
Response: 1864683  
Conc: 23.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



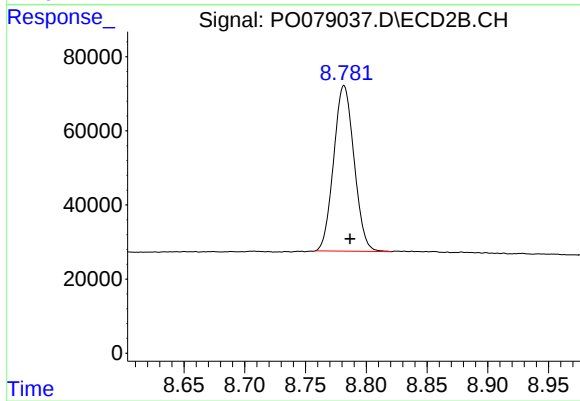
#1 Tetrachloro-m-xylene

R.T.: 3.603 min  
Delta R.T.: -0.003 min  
Response: 719727  
Conc: 24.22 ng/ml



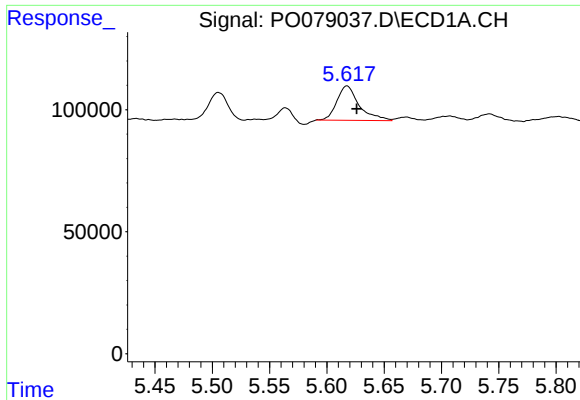
#2 Decachlorobiphenyl

R.T.: 9.930 min  
Delta R.T.: -0.005 min  
Response: 1007729  
Conc: 16.14 ng/ml



#2 Decachlorobiphenyl

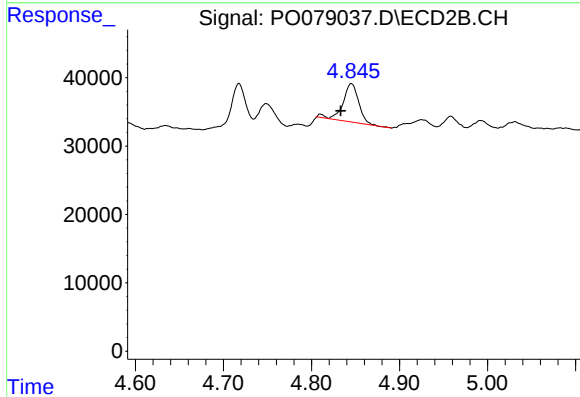
R.T.: 8.782 min  
Delta R.T.: -0.005 min  
Response: 521543  
Conc: 17.50 ng/ml



#3 AR-1016-1

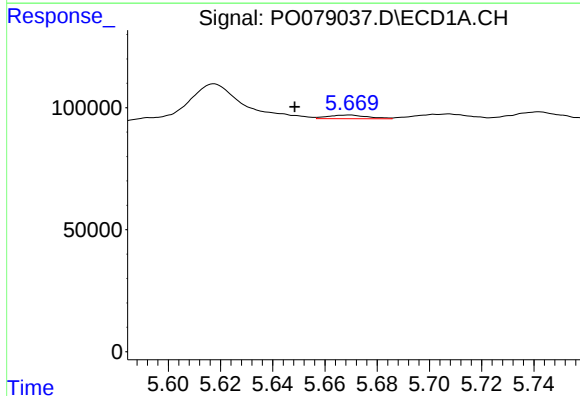
R.T.: 5.618 min  
Delta R.T.: -0.009 min  
Response: 191474  
Conc: 71.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



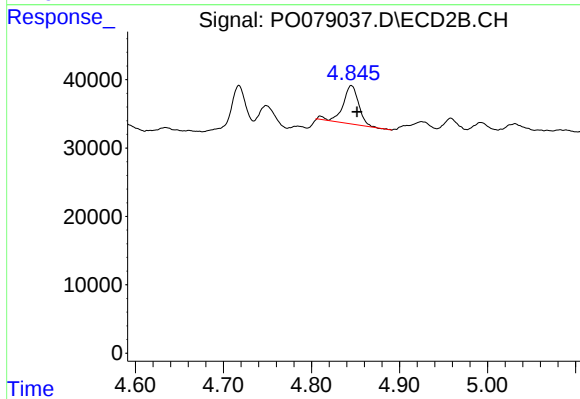
#3 AR-1016-1

R.T.: 4.845 min  
Delta R.T.: 0.012 min  
Response: 68839  
Conc: 64.10 ng/ml



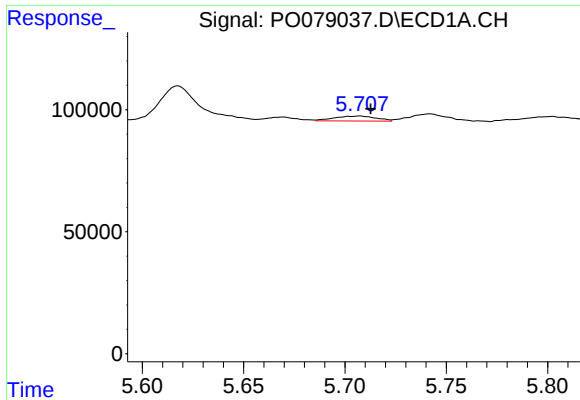
#4 AR-1016-2

R.T.: 5.669 min  
Delta R.T.: 0.020 min  
Response: 15833  
Conc: 3.87 ng/ml



#4 AR-1016-2

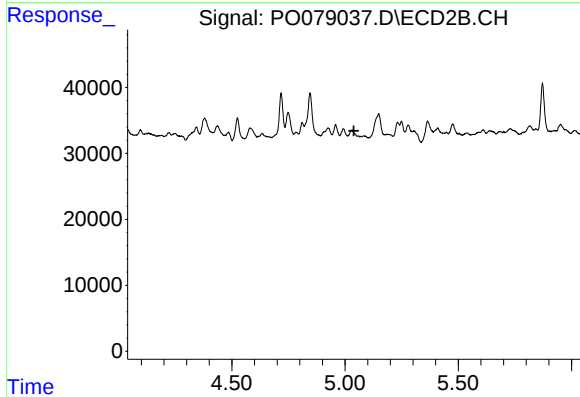
R.T.: 4.845 min  
Delta R.T.: -0.006 min  
Response: 68839  
Conc: 42.97 ng/ml



#5 AR-1016-3

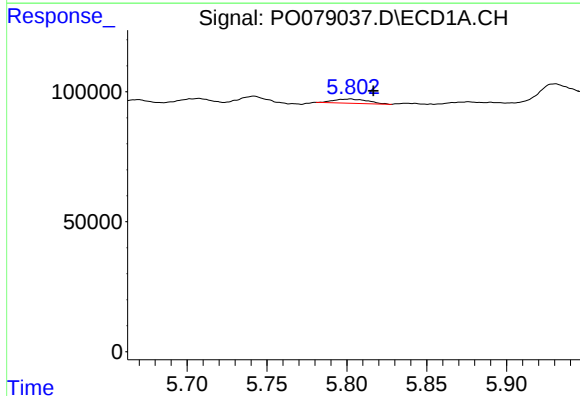
R.T.: 5.706 min  
Delta R.T.: -0.006 min  
Response: 29313  
Conc: 11.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



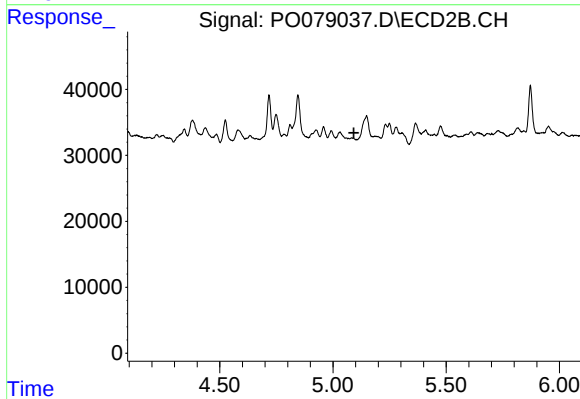
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.039 min  
Response: 0  
Conc: N.D.



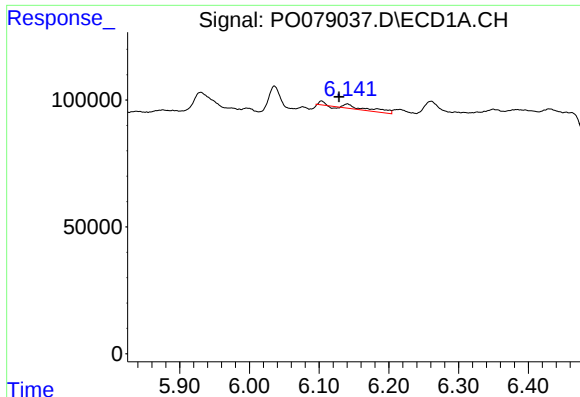
#6 AR-1016-4

R.T.: 5.801 min  
Delta R.T.: -0.015 min  
Response: 24104  
Conc: 12.33 ng/ml



#6 AR-1016-4

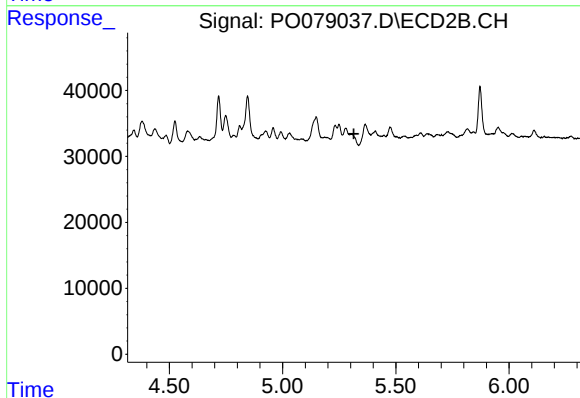
R.T.: 0.000 min  
Exp R.T. : 5.092 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

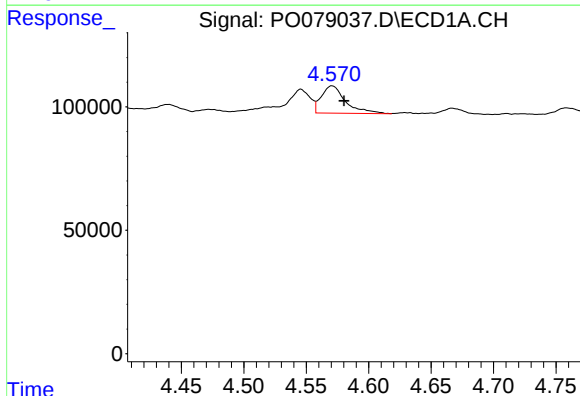
R.T.: 6.140 min  
Delta R.T.: 0.012 min  
Response: 42080  
Conc: 21.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



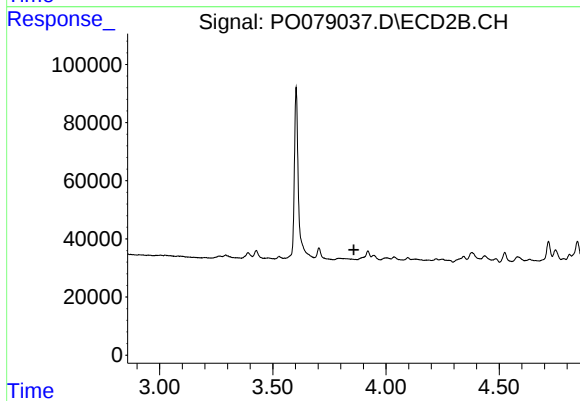
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.315 min  
Response: 0  
Conc: N.D.



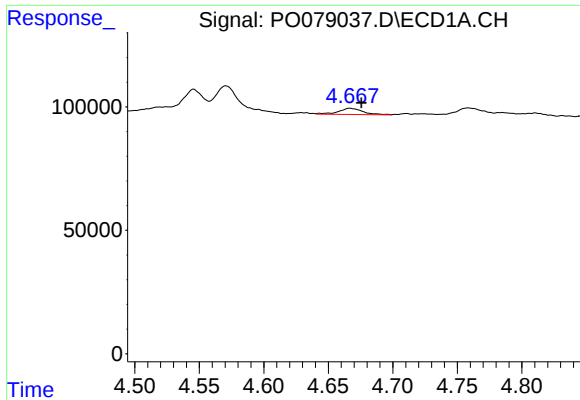
#8 AR-1221-1

R.T.: 4.571 min  
Delta R.T.: -0.010 min  
Response: 149112  
Conc: 179.36 ng/ml



#8 AR-1221-1

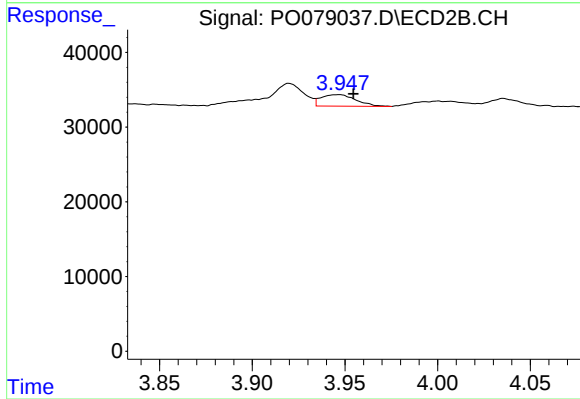
R.T.: 0.000 min  
Exp R.T. : 3.858 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

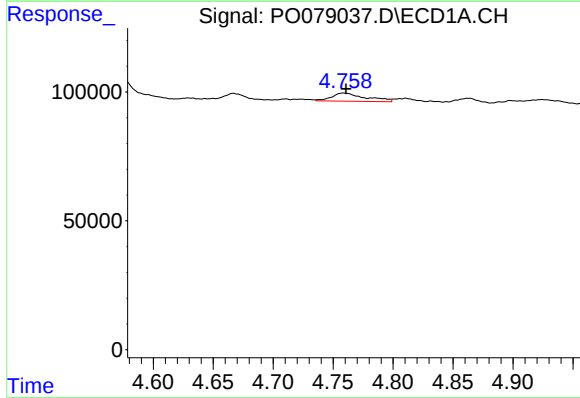
R.T.: 4.667 min  
Delta R.T.: -0.008 min  
Response: 32696  
Conc: 53.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



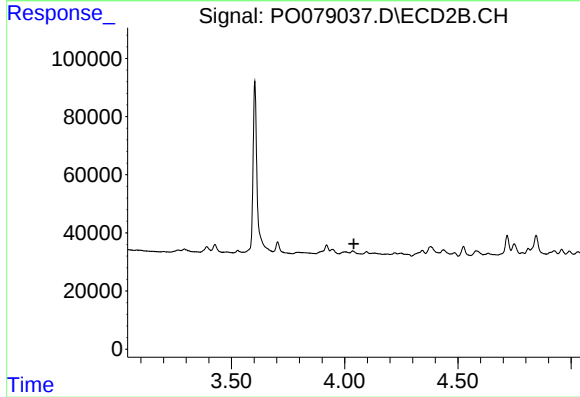
#9 AR-1221-2

R.T.: 3.947 min  
Delta R.T.: -0.008 min  
Response: 20082  
Conc: 79.35 ng/ml



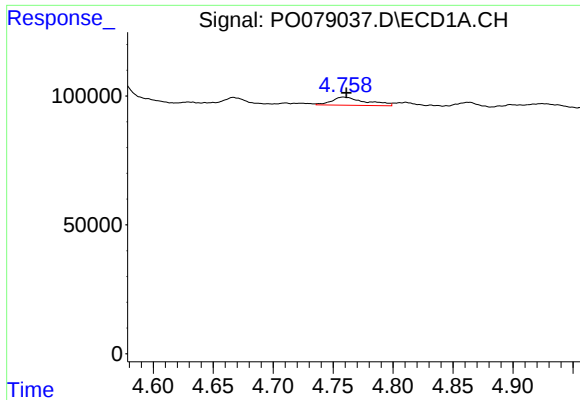
#10 AR-1221-3

R.T.: 4.759 min  
Delta R.T.: -0.002 min  
Response: 61995  
Conc: 31.83 ng/ml



#10 AR-1221-3

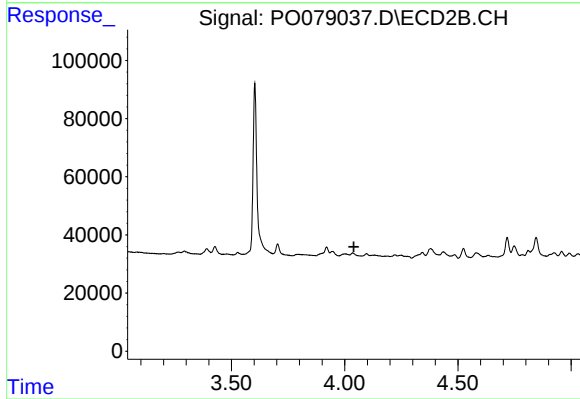
R.T.: 0.000 min  
Exp R.T.: 4.040 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

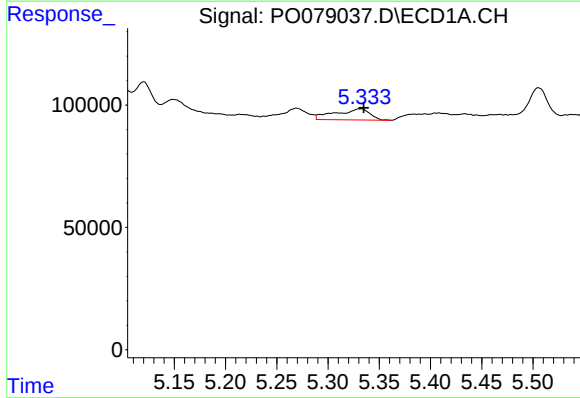
R.T.: 4.759 min  
Delta R.T.: -0.002 min  
Response: 61995  
Conc: 38.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



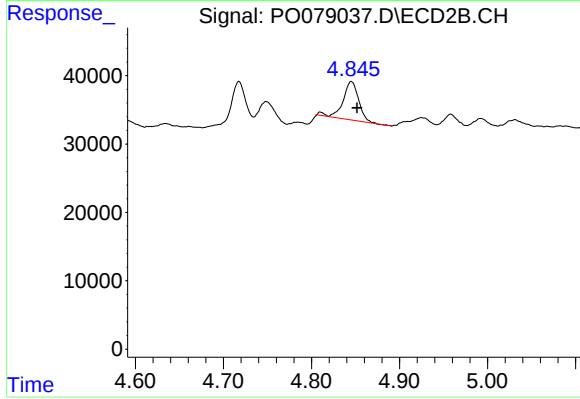
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.041 min  
Response: 0  
Conc: N.D.



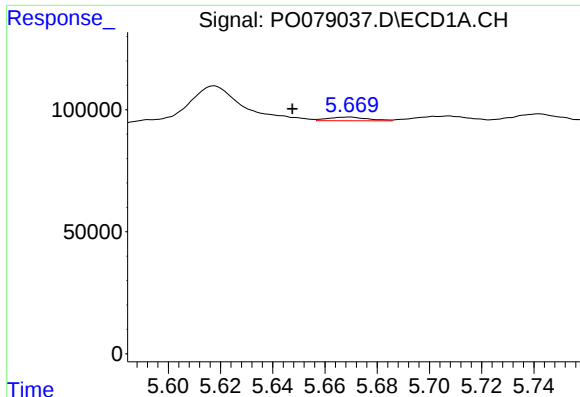
#12 AR-1232-2

R.T.: 5.331 min  
Delta R.T.: -0.003 min  
Response: 105568  
Conc: 131.43 ng/ml



#12 AR-1232-2

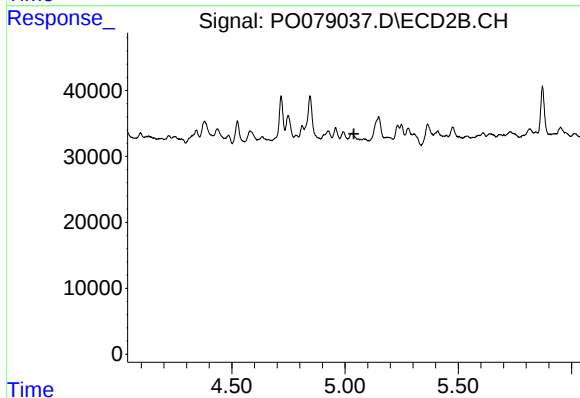
R.T.: 4.845 min  
Delta R.T.: -0.006 min  
Response: 68839  
Conc: 112.20 ng/ml



#13 AR-1232-3

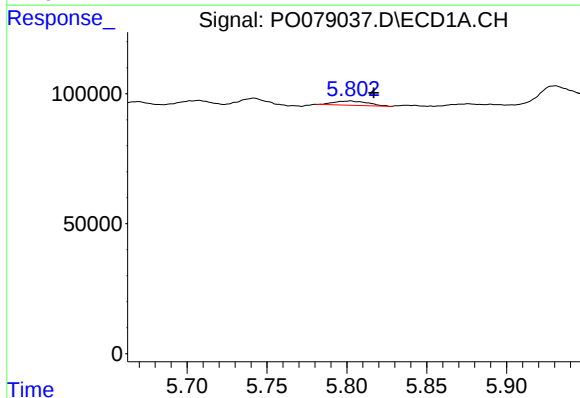
R.T.: 5.669 min  
Delta R.T.: 0.021 min  
Response: 15833  
Conc: 10.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



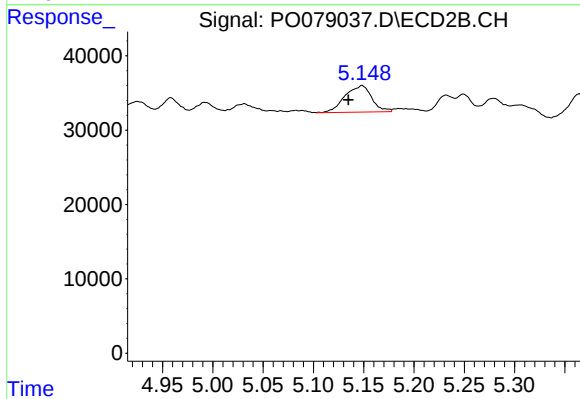
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.039 min  
Response: 0  
Conc: N.D.



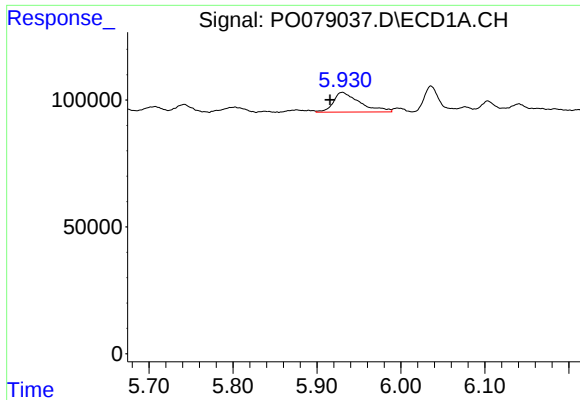
#14 AR-1232-4

R.T.: 5.801 min  
Delta R.T.: -0.016 min  
Response: 24104  
Conc: 32.60 ng/ml



#14 AR-1232-4

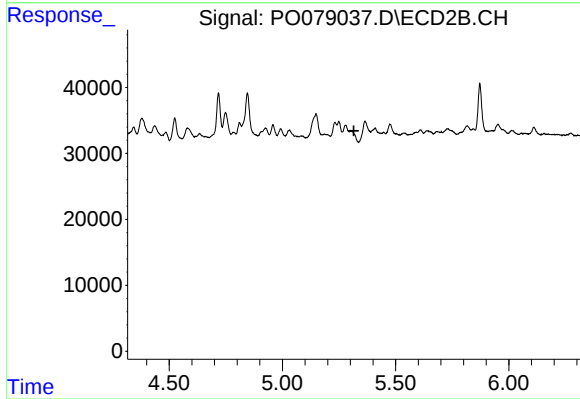
R.T.: 5.148 min  
Delta R.T.: 0.014 min  
Response: 65900  
Conc: 236.09 ng/ml



#15 AR-1232-5

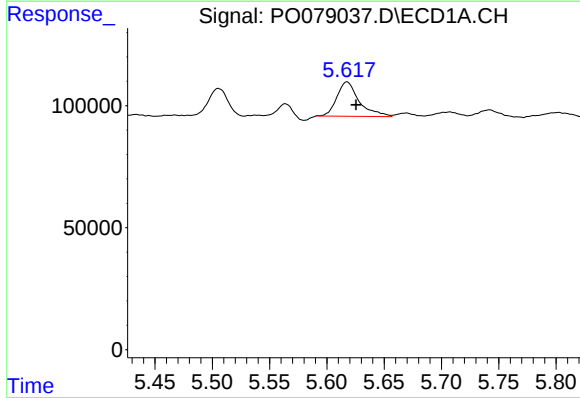
R.T.: 5.930 min  
Delta R.T.: 0.015 min  
Response: 172239  
Conc: 333.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



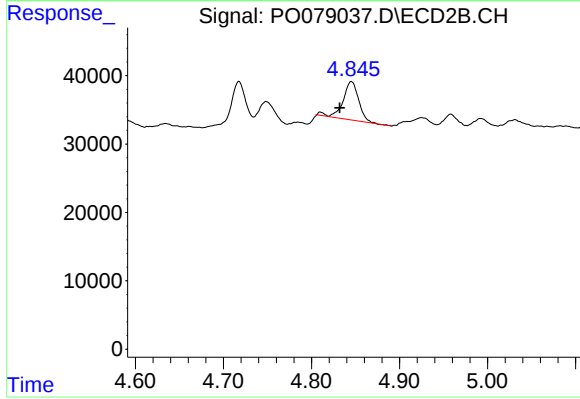
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.315 min  
Response: 0  
Conc: N.D.



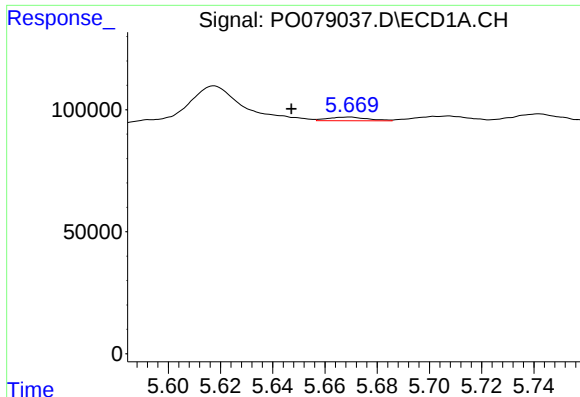
#16 AR-1242-1

R.T.: 5.618 min  
Delta R.T.: -0.008 min  
Response: 191474  
Conc: 96.52 ng/ml



#16 AR-1242-1

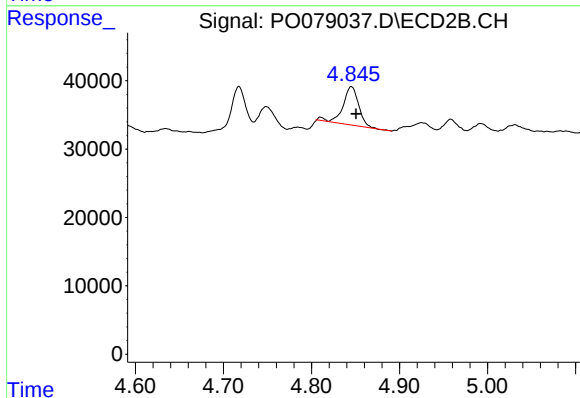
R.T.: 4.845 min  
Delta R.T.: 0.013 min  
Response: 68839  
Conc: 86.64 ng/ml



#17 AR-1242-2

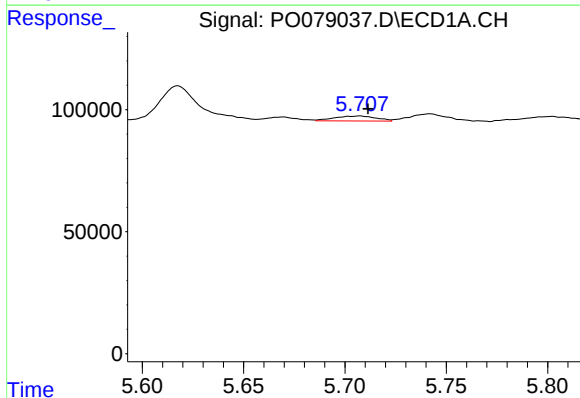
R.T.: 5.669 min  
Delta R.T.: 0.021 min  
Response: 15833  
Conc: 5.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



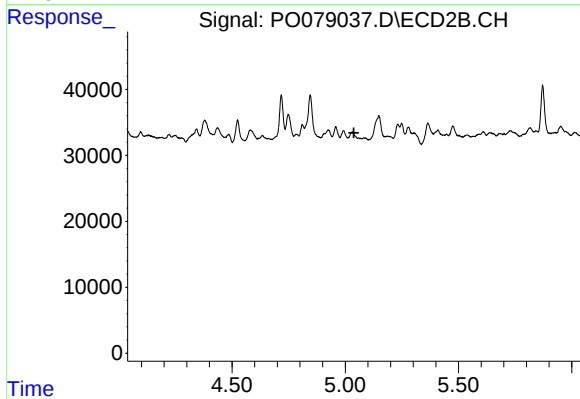
#17 AR-1242-2

R.T.: 4.845 min  
Delta R.T.: -0.005 min  
Response: 68839  
Conc: 59.25 ng/ml



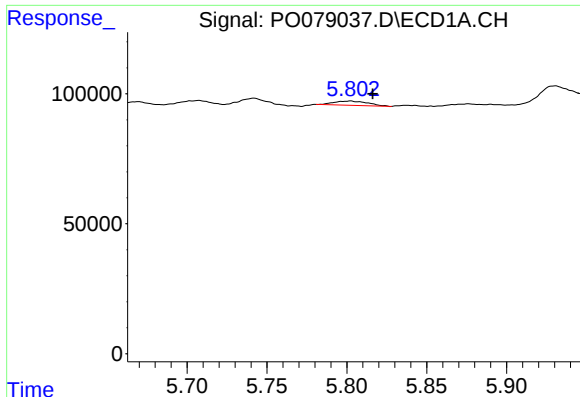
#18 AR-1242-3

R.T.: 5.706 min  
Delta R.T.: -0.005 min  
Response: 29313  
Conc: 15.84 ng/ml



#18 AR-1242-3

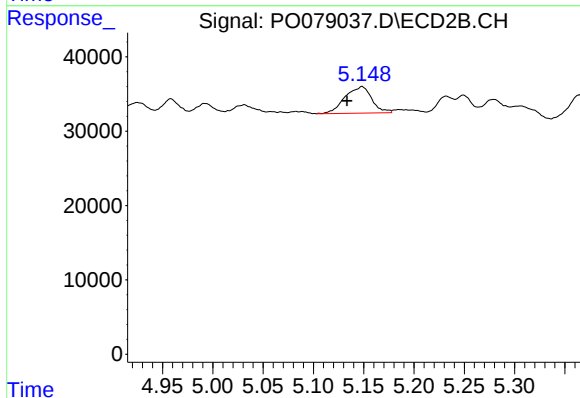
R.T.: 0.000 min  
Exp R.T.: 5.038 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

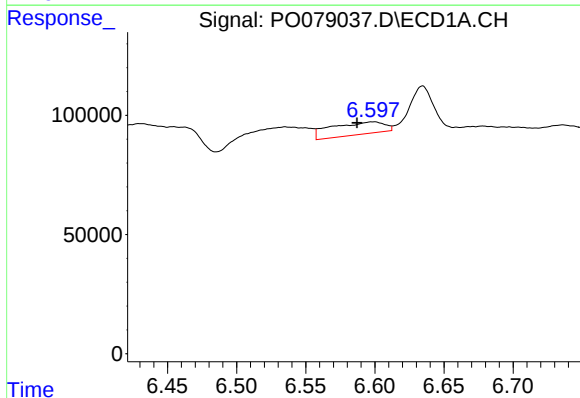
R.T.: 5.801 min  
Delta R.T.: -0.015 min  
Response: 24104  
Conc: 16.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



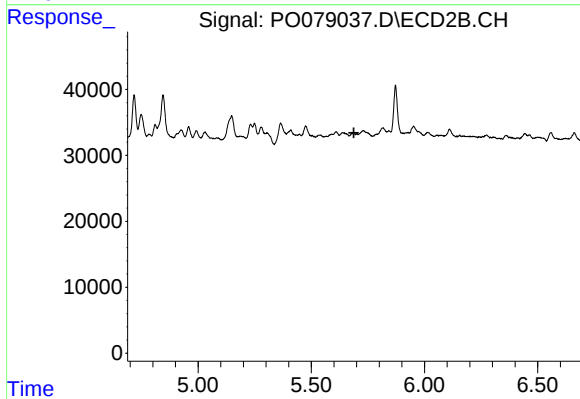
#19 AR-1242-4

R.T.: 5.148 min  
Delta R.T.: 0.015 min  
Response: 65900  
Conc: 107.66 ng/ml



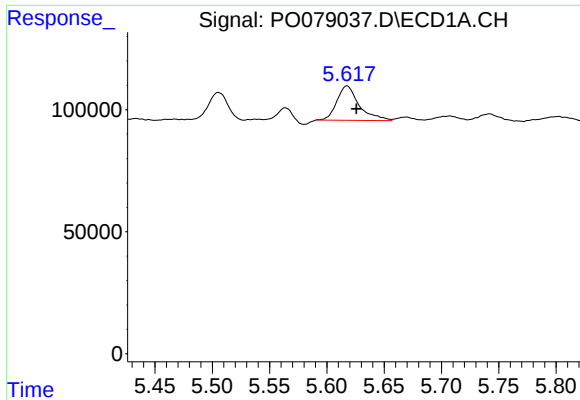
#20 AR-1242-5

R.T.: 6.598 min  
Delta R.T.: 0.011 min  
Response: 139757  
Conc: 90.46 ng/ml



#20 AR-1242-5

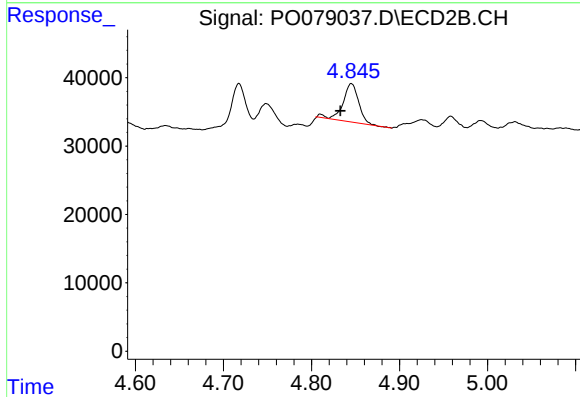
R.T.: 0.000 min  
Exp R.T.: 5.688 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

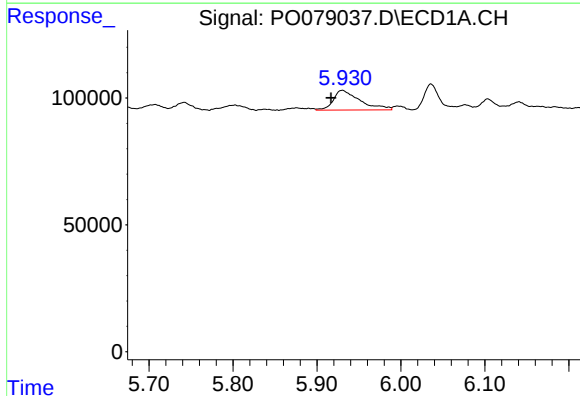
R.T.: 5.618 min  
Delta R.T.: -0.008 min  
Response: 191474  
Conc: 121.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



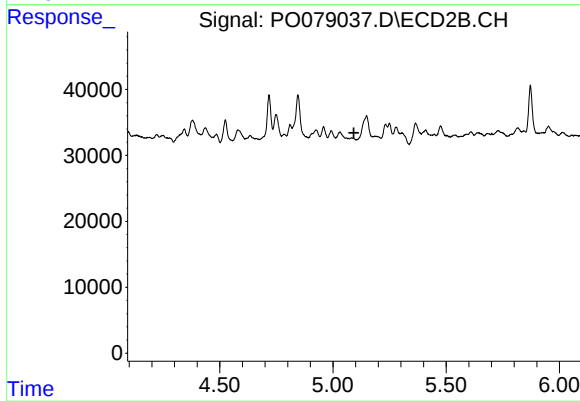
#21 AR-1248-1

R.T.: 4.845 min  
Delta R.T.: 0.013 min  
Response: 68839  
Conc: 108.12 ng/ml



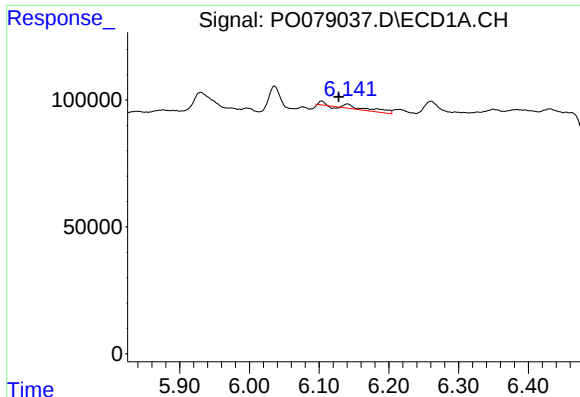
#22 AR-1248-2

R.T.: 5.930 min  
Delta R.T.: 0.014 min  
Response: 172239  
Conc: 77.86 ng/ml



#22 AR-1248-2

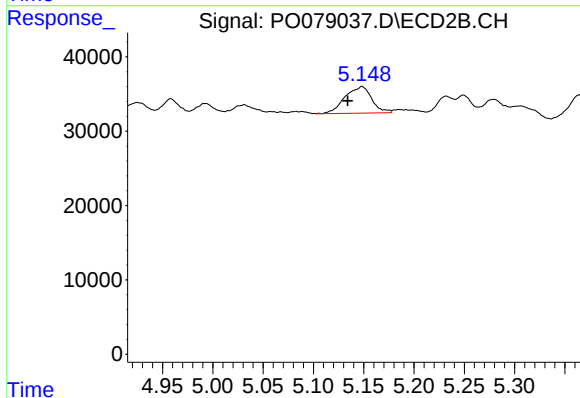
R.T.: 0.000 min  
Exp R.T.: 5.092 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

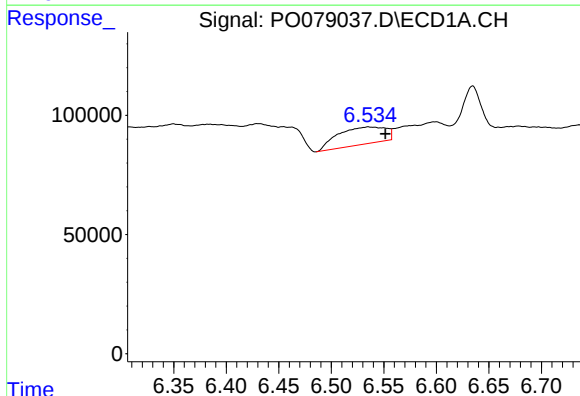
R.T.: 6.140 min  
Delta R.T.: 0.012 min  
Response: 42080  
Conc: 16.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



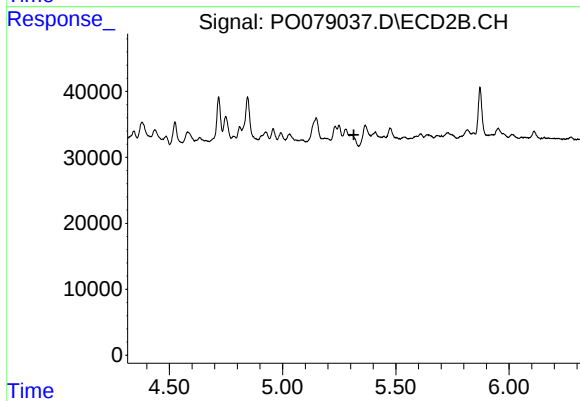
#23 AR-1248-3

R.T.: 5.148 min  
Delta R.T.: 0.014 min  
Response: 65900  
Conc: 66.38 ng/ml



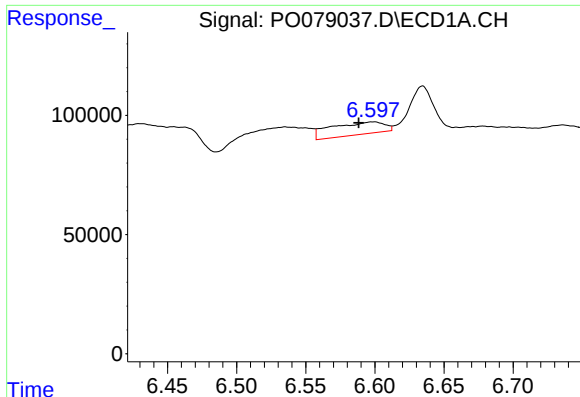
#24 AR-1248-4

R.T.: 6.536 min  
Delta R.T.: -0.016 min  
Response: 230491  
Conc: 83.16 ng/ml



#24 AR-1248-4

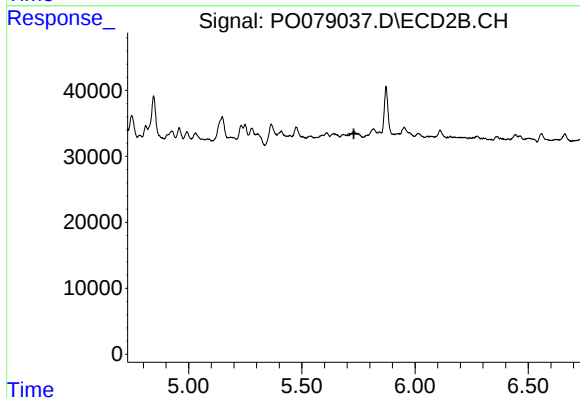
R.T.: 0.000 min  
Exp R.T.: 5.315 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

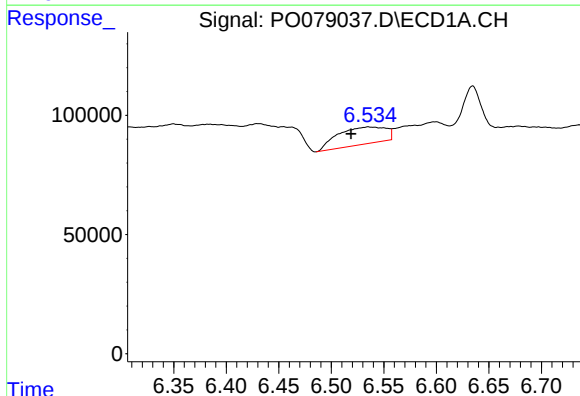
R.T.: 6.598 min  
Delta R.T.: 0.010 min  
Response: 139757  
Conc: 51.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



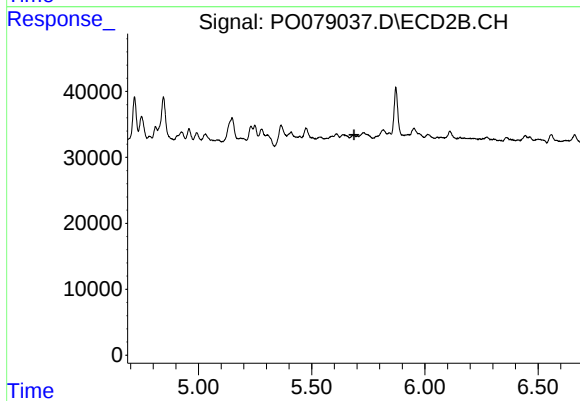
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.730 min  
Response: 0  
Conc: N.D.



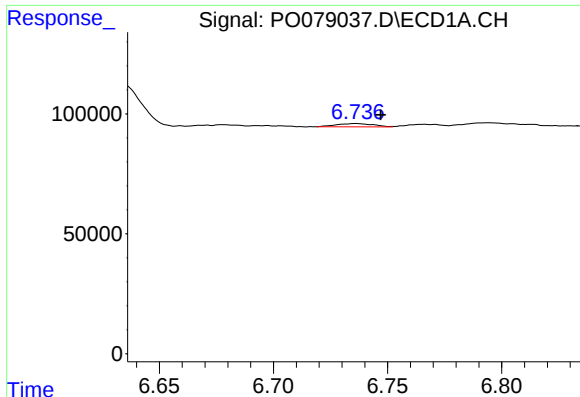
#26 AR-1254-1

R.T.: 6.536 min  
Delta R.T.: 0.017 min  
Response: 230491  
Conc: 85.57 ng/ml



#26 AR-1254-1

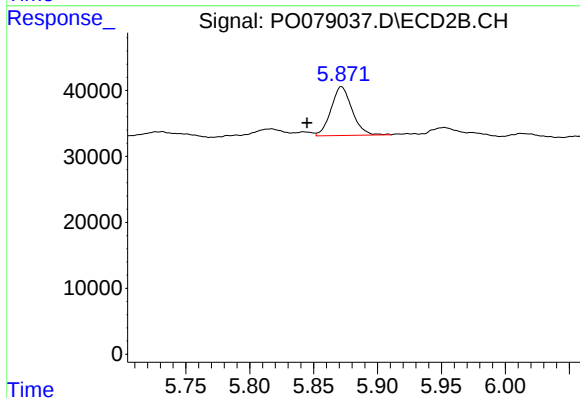
R.T.: 0.000 min  
Exp R.T. : 5.687 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

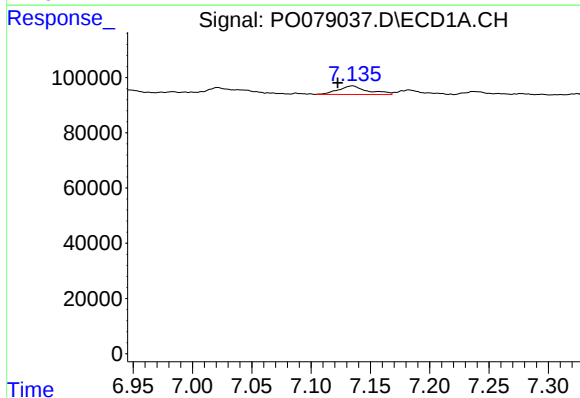
R.T.: 6.736 min  
Delta R.T.: -0.011 min  
Response: 15687  
Conc: 3.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



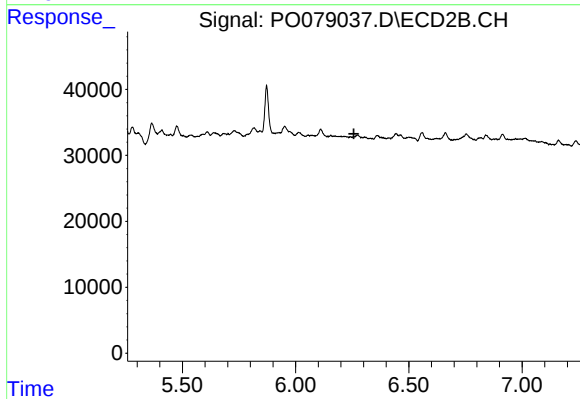
#27 AR-1254-2

R.T.: 5.872 min  
Delta R.T.: 0.027 min  
Response: 84604  
Conc: 57.41 ng/ml



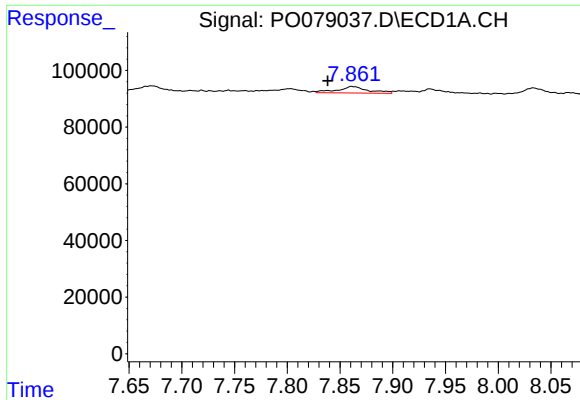
#28 AR-1254-3

R.T.: 7.134 min  
Delta R.T.: 0.012 min  
Response: 52613  
Conc: 11.81 ng/ml



#28 AR-1254-3

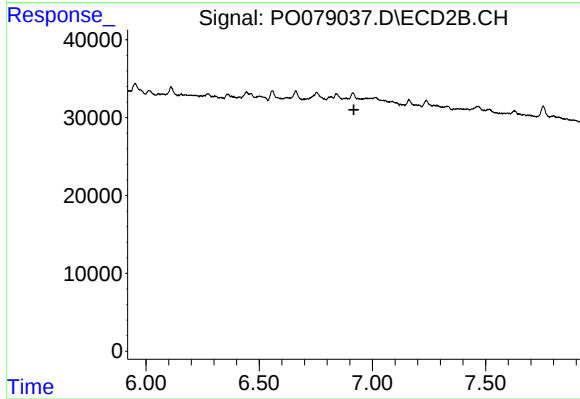
R.T.: 0.000 min  
Exp R.T.: 6.257 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

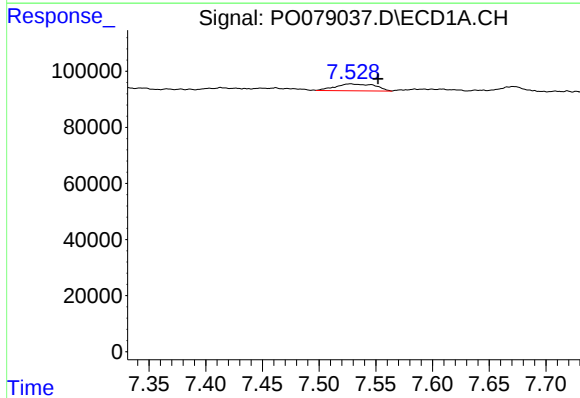
R.T.: 7.862 min  
Delta R.T.: 0.024 min  
Response: 45625  
Conc: 13.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



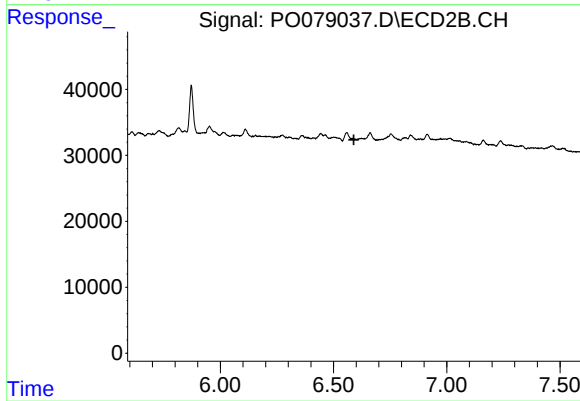
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 6.918 min  
Response: 0  
Conc: N.D.



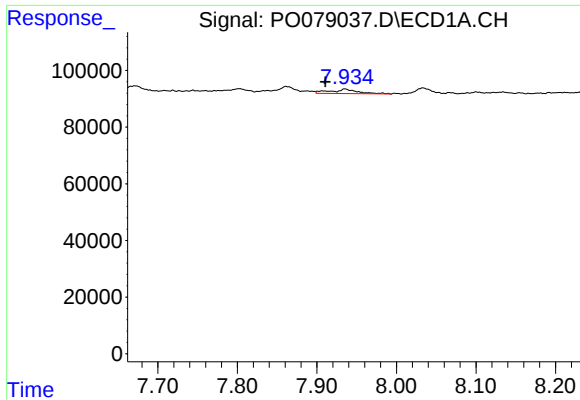
#32 AR-1260-2

R.T.: 7.528 min  
Delta R.T.: -0.024 min  
Response: 59794  
Conc: 15.38 ng/ml



#32 AR-1260-2

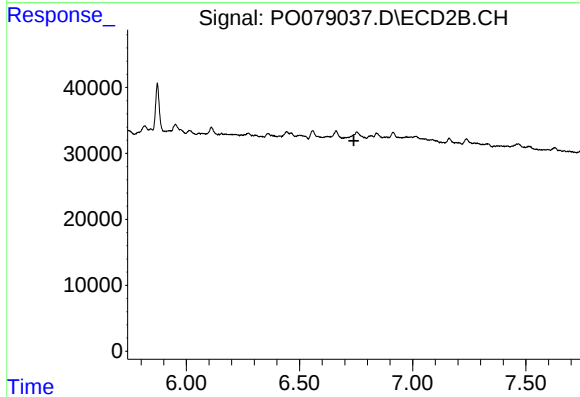
R.T.: 0.000 min  
Exp R.T. : 6.590 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

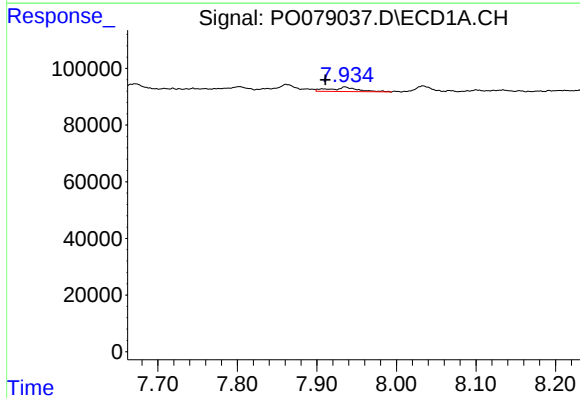
R.T.: 7.936 min  
Delta R.T.: 0.025 min  
Response: 37140  
Conc: 12.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



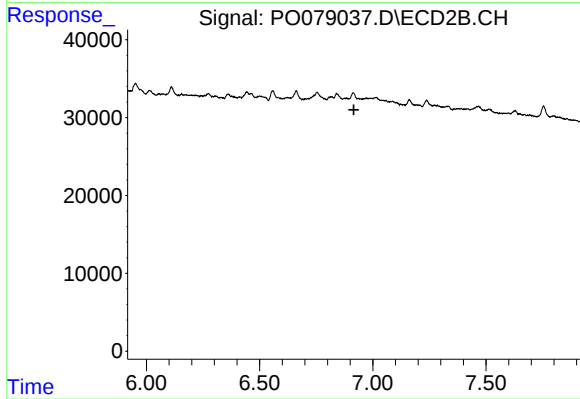
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 6.740 min  
Response: 0  
Conc: N.D.



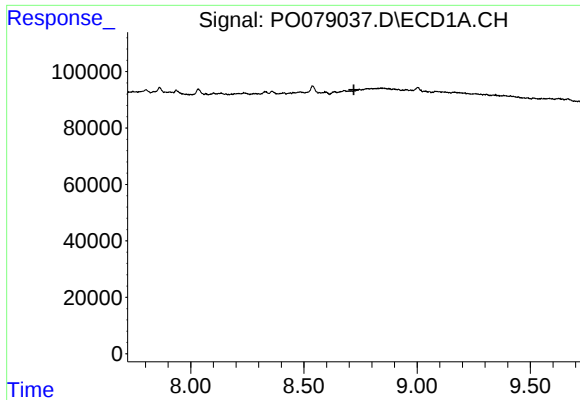
#36 AR-1262-1

R.T.: 7.936 min  
Delta R.T.: 0.025 min  
Response: 37140  
Conc: 9.04 ng/ml



#36 AR-1262-1

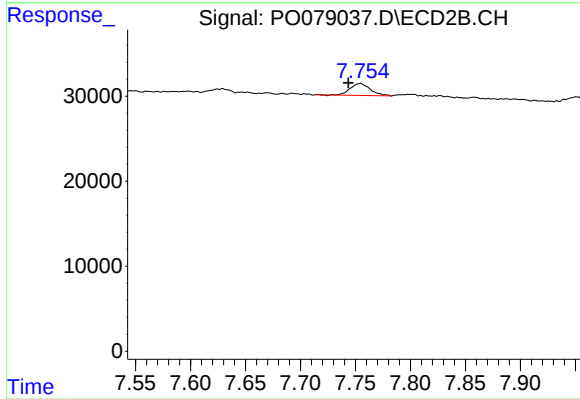
R.T.: 0.000 min  
Exp R.T. : 6.916 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

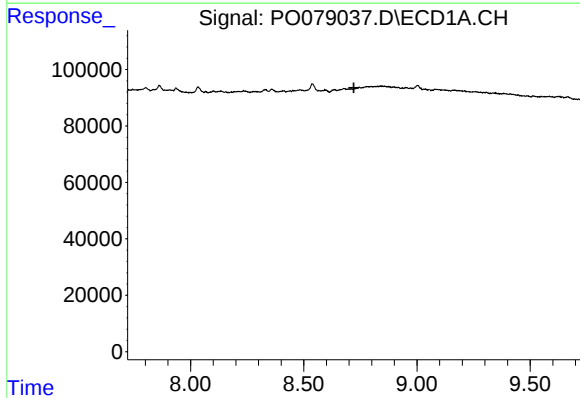
R.T.: 0.000 min  
Exp R.T.: 8.721 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



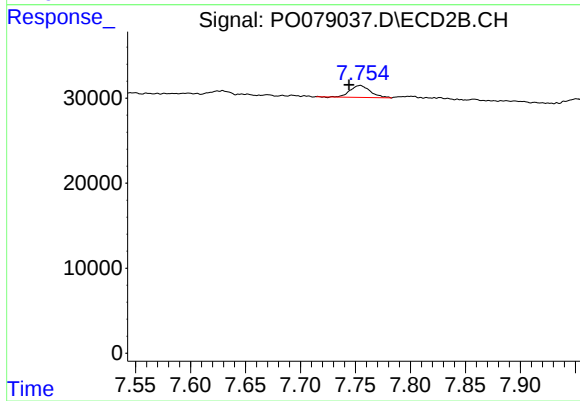
#38 AR-1262-3

R.T.: 7.754 min  
Delta R.T.: 0.011 min  
Response: 17766  
Conc: 12.39 ng/ml



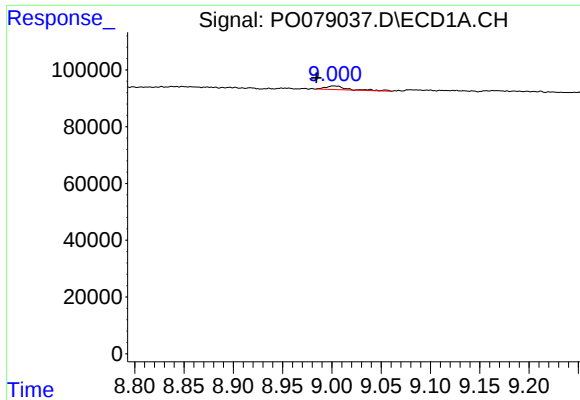
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 8.721 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

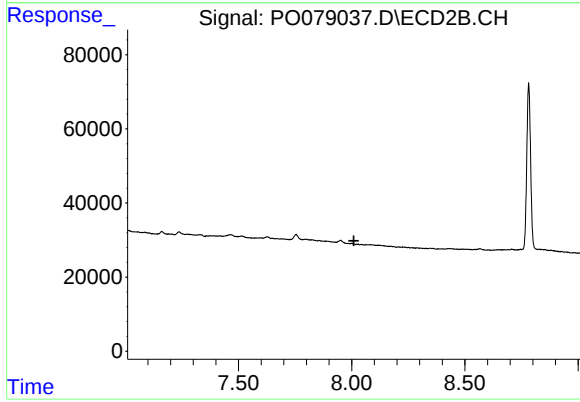
R.T.: 7.754 min  
Delta R.T.: 0.010 min  
Response: 17766  
Conc: 4.05 ng/ml



#43 AR-1268-3

R.T.: 9.003 min  
Delta R.T.: 0.018 min  
Response: 21129  
Conc: 3.31 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 8.010 min  
Response: 0  
Conc: N.D.