

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101618\  
 Data File : PO050095.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Oct 2018 18:25  
 Operator : SM/SJ  
 Sample : J5511-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 101118-SIDI-F-D-B

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 17 06:40:51 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Oct 15 16:37:53 2018  
 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... | 4.324 | 3.362 | 4248012 | 3546198 | 17.244  | 18.100   |
| 2)                          | SA Decachlor... | 0.000 | 8.122 | 0       | 4166626 | N.D.    | 24.230 # |
| Target Compounds            |                 |       |       |         |         |         |          |
| 6)                          | L1 AR-1016-4    | 0.000 | 4.640 | 0       | 151523  | N.D.    | 30.854 # |
| 8)                          | L2 AR-1221-1    | 4.614 | 3.639 | 470945  | 129996  | 172.752 | 64.470 # |
| 9)                          | L2 AR-1221-2    | 4.614 | 3.639 | 470945  | 129996  | 230.447 | 87.044 # |
| 10)                         | L2 AR-1221-3    | 4.707 | 3.779 | 806769  | 261517  | 126.870 | 52.895 # |
| 11)                         | L3 AR-1232-1    | 4.707 | 3.779 | 806769  | 261517  | 171.268 | 73.273 # |
| 12)                         | L3 AR-1232-2    | 5.280 | 0.000 | 246063  | 0       | 94.936  | N.D. #   |
| 13)                         | L3 AR-1232-3    | 0.000 | 4.640 | 0       | 151523  | N.D.    | 75.957 # |
| 14)                         | L3 AR-1232-4    | 0.000 | 4.640 | 0       | 151523  | N.D.    | 83.732 # |
| 15)                         | L3 AR-1232-5    | 5.803 | 0.000 | 303197  | 0       | 166.758 | N.D. #   |
| 18)                         | L4 AR-1242-3    | 0.000 | 4.640 | 0       | 151523  | N.D.    | 37.680 # |
| 19)                         | L4 AR-1242-4    | 0.000 | 4.640 | 0       | 151523  | N.D.    | 36.458 # |
| 22)                         | L5 AR-1248-2    | 5.803 | 4.640 | 303197  | 151523  | 37.962  | 24.996 # |
| 23)                         | L5 AR-1248-3    | 0.000 | 4.640 | 0       | 151523  | N.D.    | 24.891 # |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.194 | 0       | 227635  | N.D.    | 14.073 # |
| 34)                         | L7 AR-1260-4    | 8.041 | 0.000 | 791985  | 0       | 51.766  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 8.294 | 0.000 | 414794  | 0       | 15.206  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 8.294 | 0.000 | 414794  | 0       | 18.039  | N.D. #   |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.116 | 0       | 471541  | N.D.    | 48.470 # |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.116 | 0       | 471541  | N.D.    | 26.581 # |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.116 | 0       | 471541  | N.D.    | 15.657 # |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.116 | 0       | 471541  | N.D.    | 16.753 # |
| -----                       |                 |       |       |         |         |         |          |

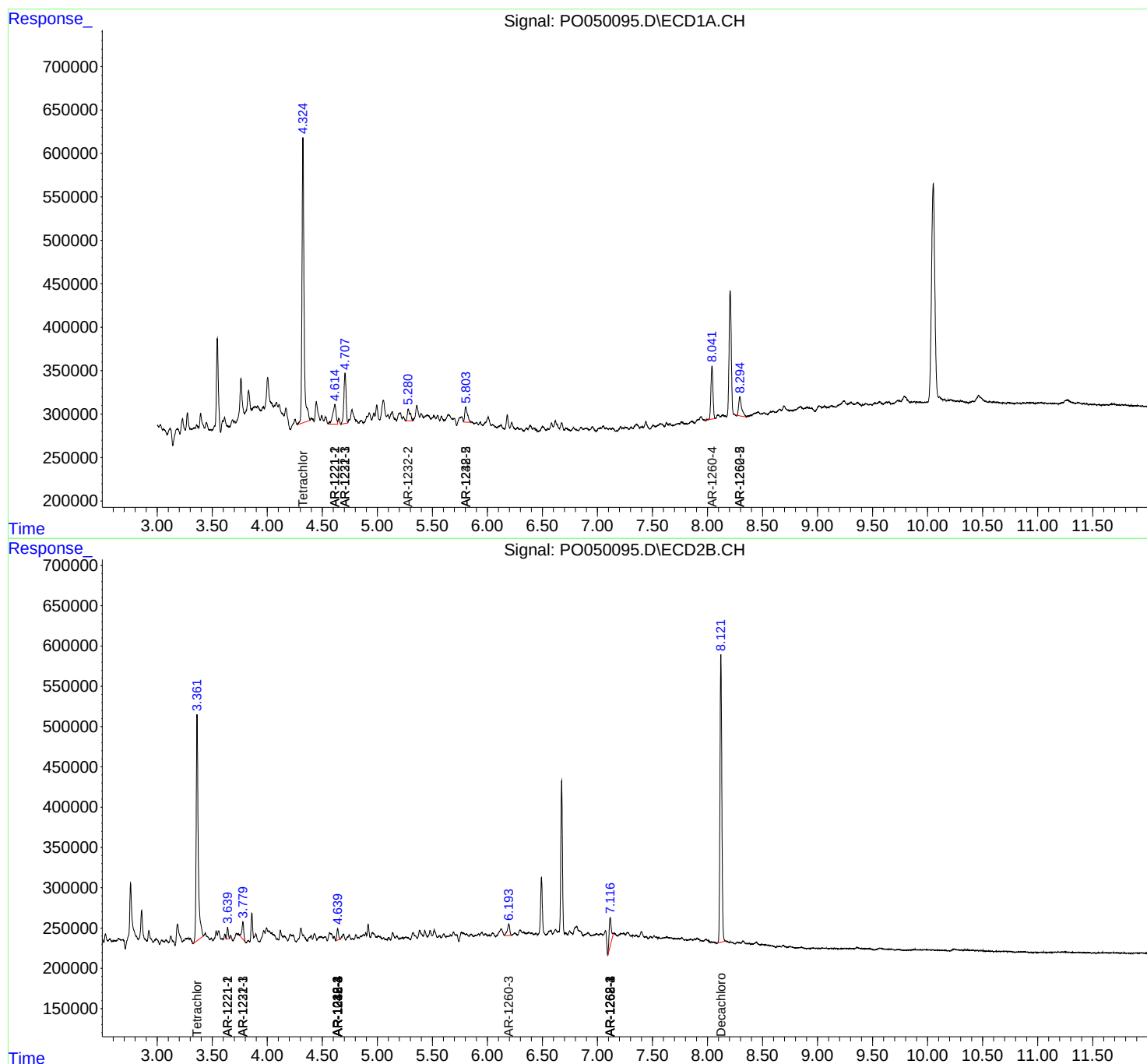
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

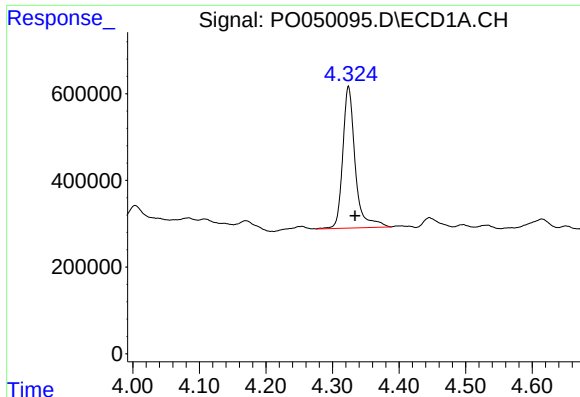
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101618\  
Data File : PO050095.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 16 Oct 2018 18:25  
Operator : SM/SJ  
Sample : J5511-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
101118-SIDI-F-D-B

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 17 06:40:51 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101518.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Oct 15 16:37:53 2018  
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

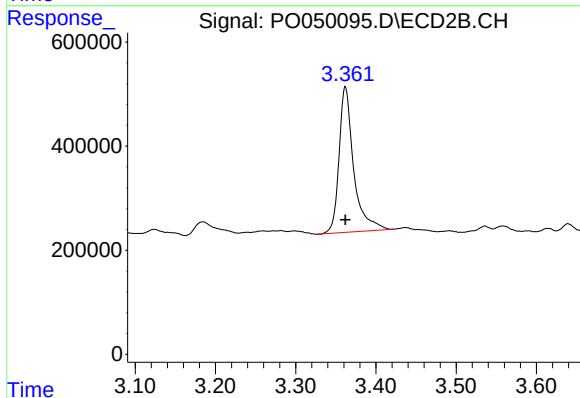




#1 Tetrachloro-m-xylene

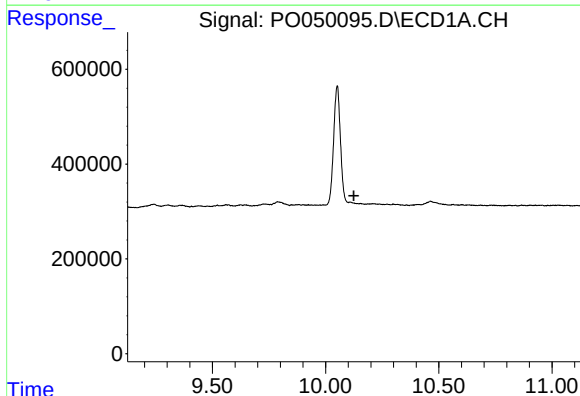
R.T.: 4.324 min  
Delta R.T.: -0.010 min  
Response: 4248012  
Conc: 17.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
101118-SIDI-F-D-B



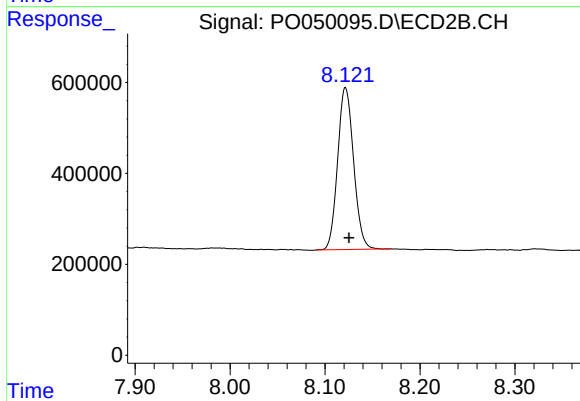
#1 Tetrachloro-m-xylene

R.T.: 3.362 min  
Delta R.T.: 0.000 min  
Response: 3546198  
Conc: 18.10 ng/ml



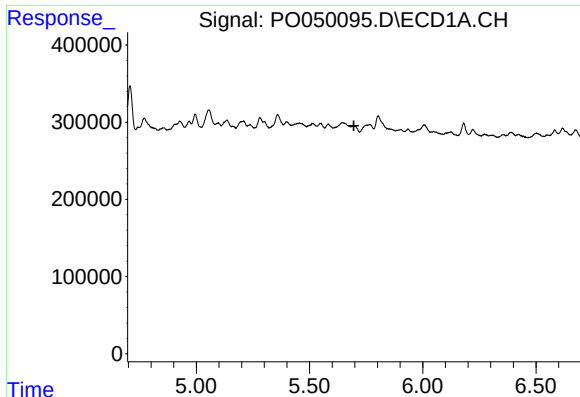
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 10.125 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

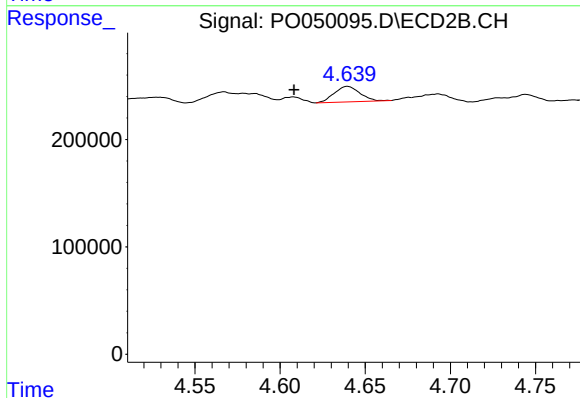
R.T.: 8.122 min  
Delta R.T.: -0.004 min  
Response: 4166626  
Conc: 24.23 ng/ml



#6 AR-1016-4

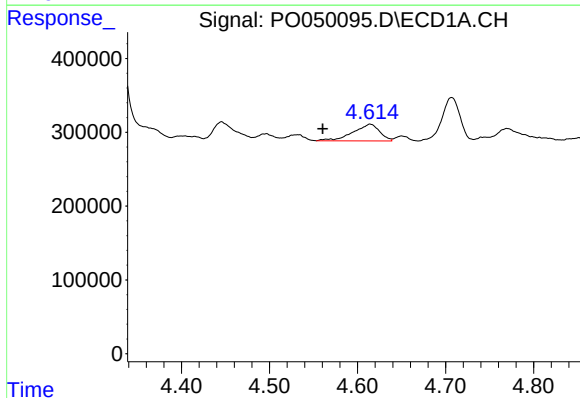
R.T.: 0.000 min  
Exp R.T.: 5.696 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
101118-SIDI-F-D-B



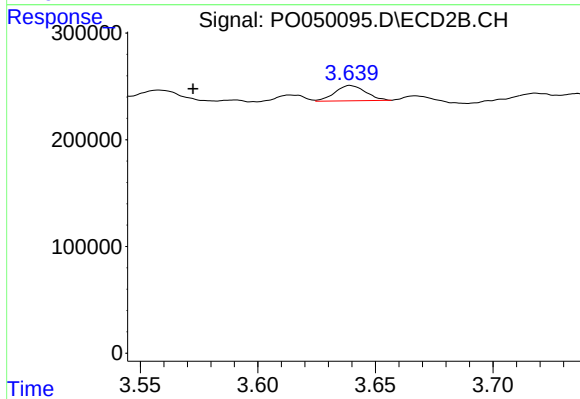
#6 AR-1016-4

R.T.: 4.640 min  
Delta R.T.: 0.031 min  
Response: 151523  
Conc: 30.85 ng/ml



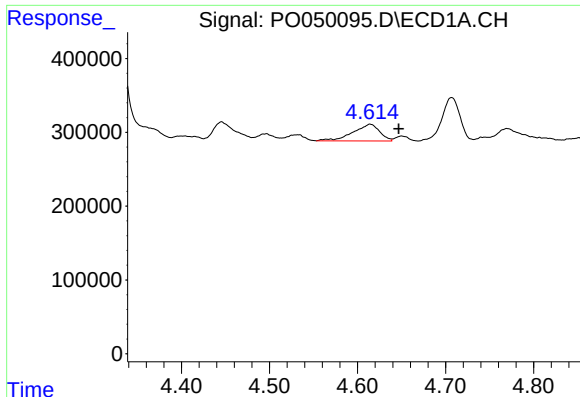
#8 AR-1221-1

R.T.: 4.614 min  
Delta R.T.: 0.054 min  
Response: 470945  
Conc: 172.75 ng/ml



#8 AR-1221-1

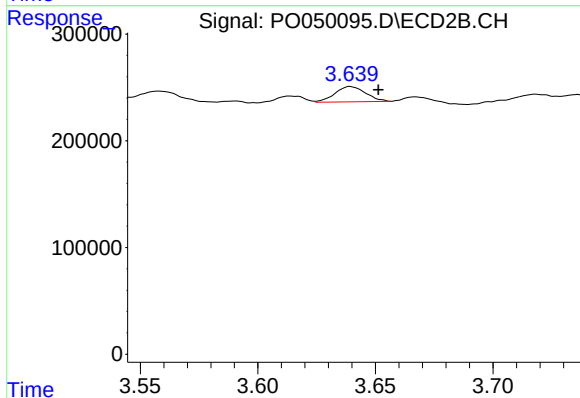
R.T.: 3.639 min  
Delta R.T.: 0.067 min  
Response: 129996  
Conc: 64.47 ng/ml



#9 AR-1221-2

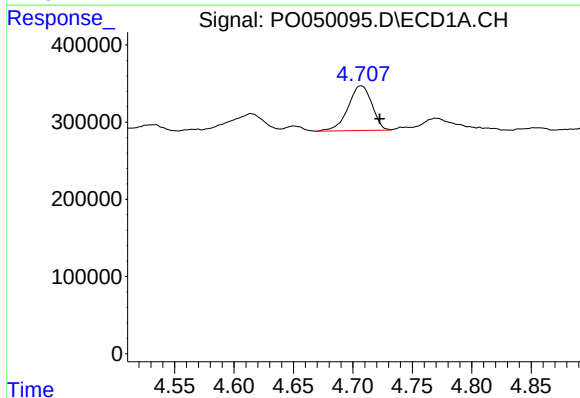
R.T.: 4.614 min  
Delta R.T.: -0.033 min  
Response: 470945  
Conc: 230.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
101118-SIDI-F-D-B



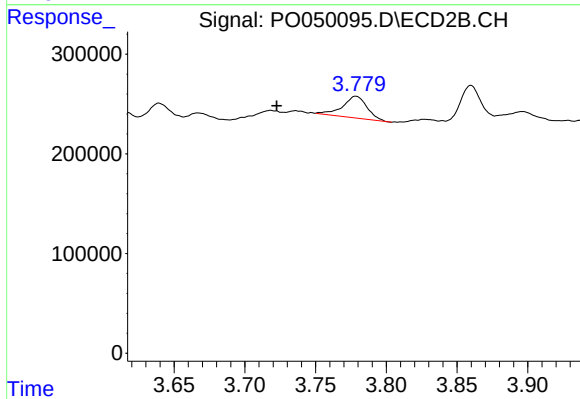
#9 AR-1221-2

R.T.: 3.639 min  
Delta R.T.: -0.012 min  
Response: 129996  
Conc: 87.04 ng/ml



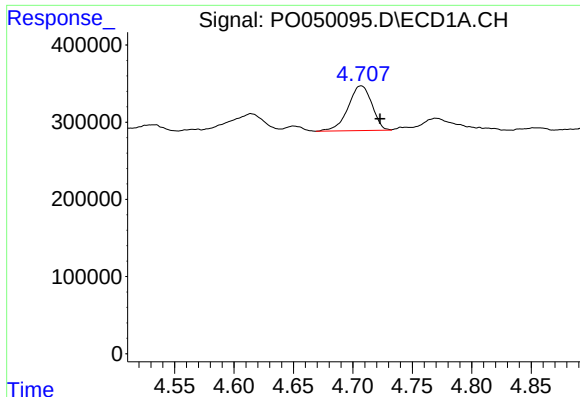
#10 AR-1221-3

R.T.: 4.707 min  
Delta R.T.: -0.016 min  
Response: 806769  
Conc: 126.87 ng/ml



#10 AR-1221-3

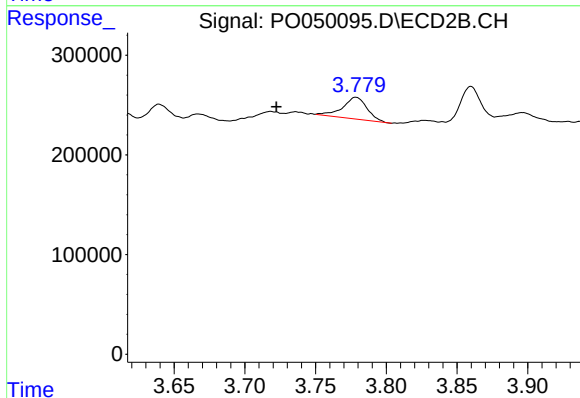
R.T.: 3.779 min  
Delta R.T.: 0.056 min  
Response: 261517  
Conc: 52.90 ng/ml



#11 AR-1232-1

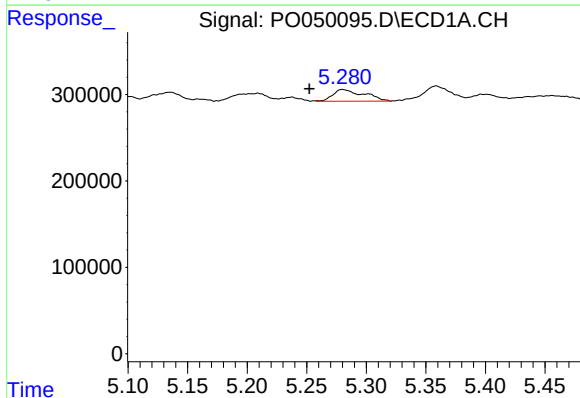
R.T.: 4.707 min  
Delta R.T.: -0.016 min  
Response: 806769  
Conc: 171.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
101118-SIDI-F-D-B



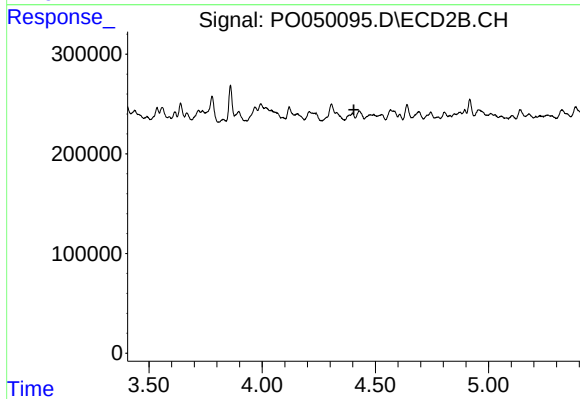
#11 AR-1232-1

R.T.: 3.779 min  
Delta R.T.: 0.056 min  
Response: 261517  
Conc: 73.27 ng/ml



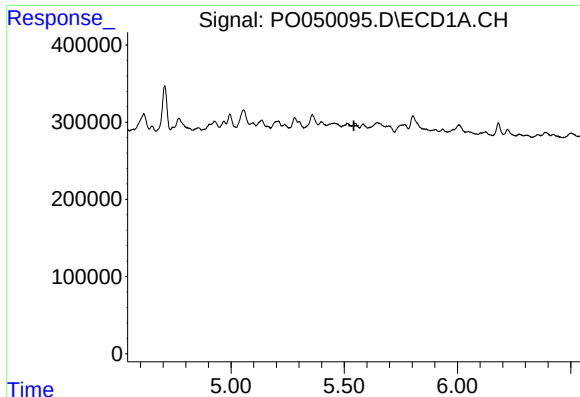
#12 AR-1232-2

R.T.: 5.280 min  
Delta R.T.: 0.028 min  
Response: 246063  
Conc: 94.94 ng/ml



#12 AR-1232-2

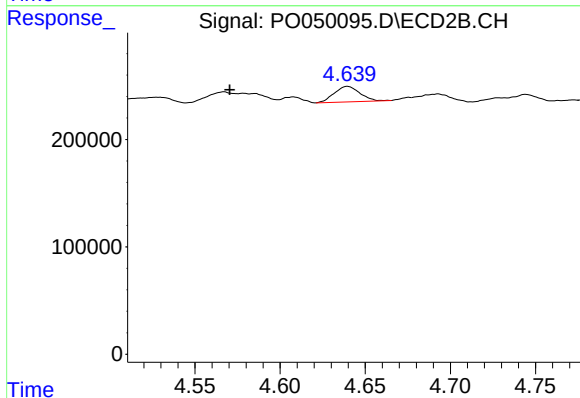
R.T.: 0.000 min  
Exp R.T.: 4.405 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

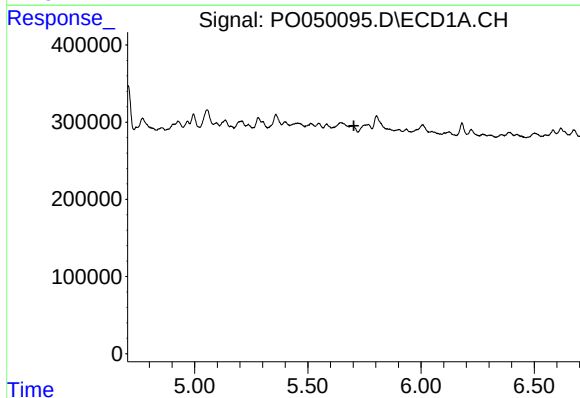
R.T.: 0.000 min  
Exp R.T.: 5.543 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
101118-SIDI-F-D-B



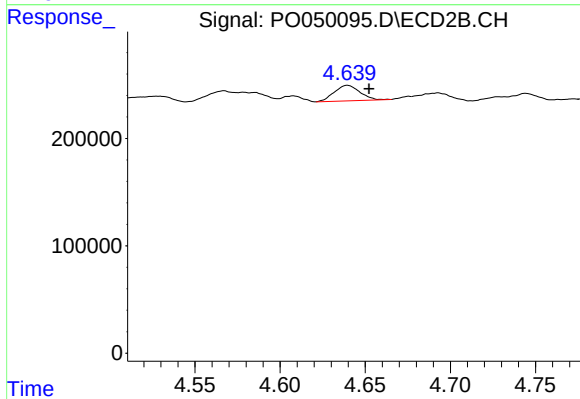
#13 AR-1232-3

R.T.: 4.640 min  
Delta R.T.: 0.069 min  
Response: 151523  
Conc: 75.96 ng/ml



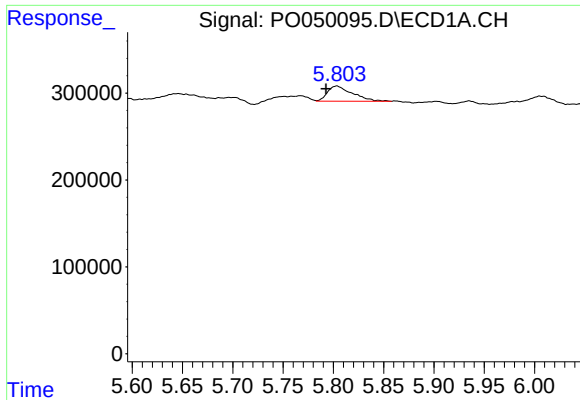
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 5.703 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

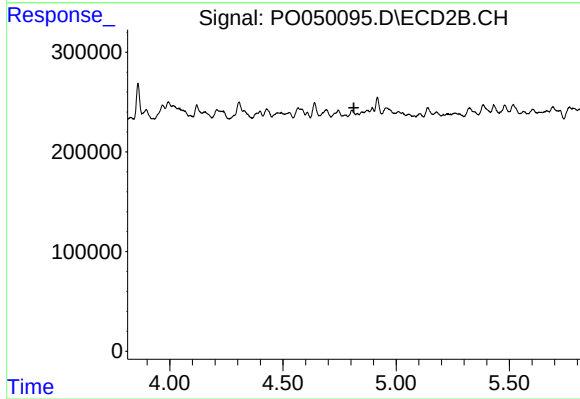
R.T.: 4.640 min  
Delta R.T.: -0.013 min  
Response: 151523  
Conc: 83.73 ng/ml



#15 AR-1232-5

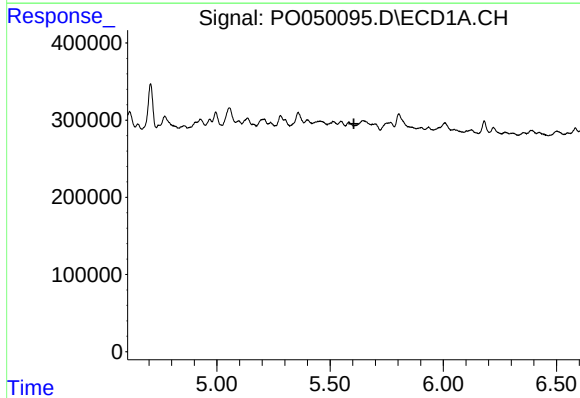
R.T.: 5.803 min  
Delta R.T.: 0.011 min  
Response: 303197  
Conc: 166.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
101118-SIDI-F-D-B



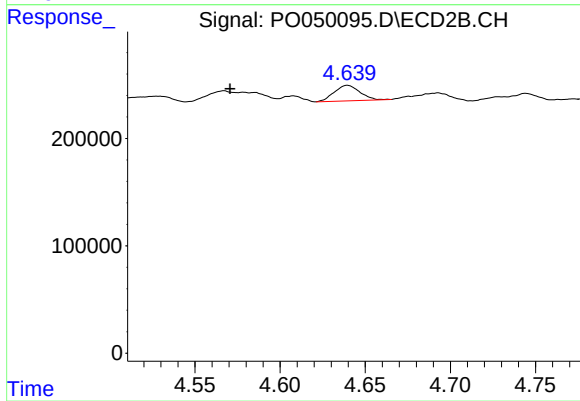
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 4.813 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

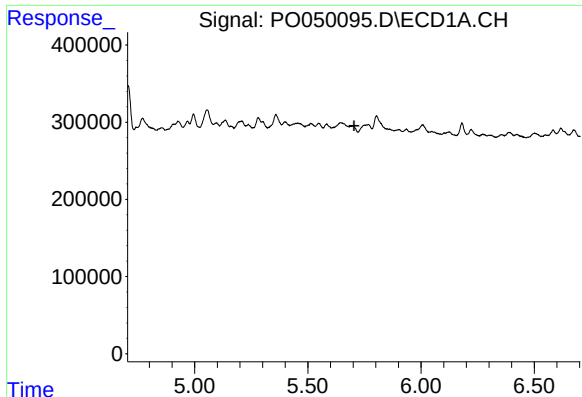
R.T.: 0.000 min  
Exp R.T. : 5.605 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

R.T.: 4.640 min  
Delta R.T.: 0.069 min  
Response: 151523  
Conc: 37.68 ng/ml

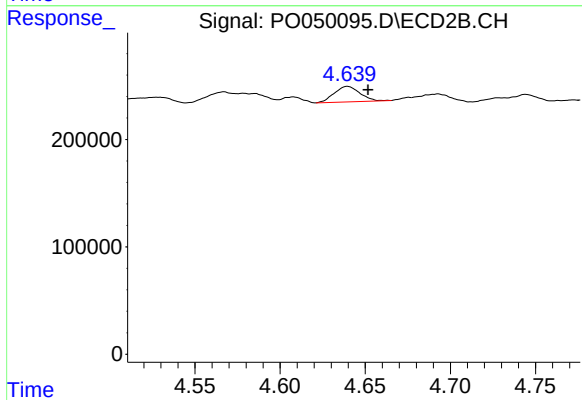




#19 AR-1242-4

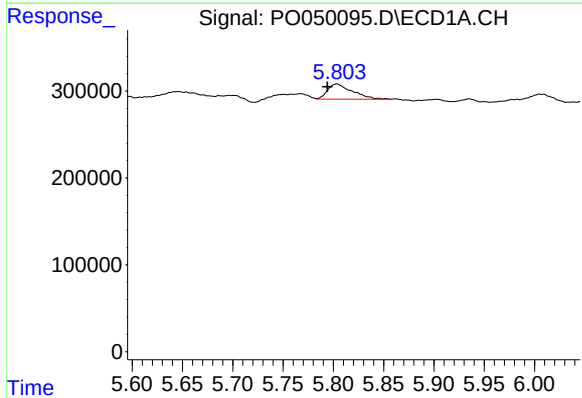
R.T.: 0.000 min  
Exp R.T.: 5.704 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
101118-SIDI-F-D-B



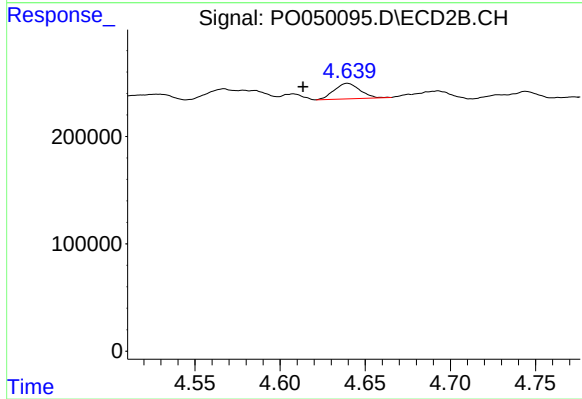
#19 AR-1242-4

R.T.: 4.640 min  
Delta R.T.: -0.012 min  
Response: 151523  
Conc: 36.46 ng/ml



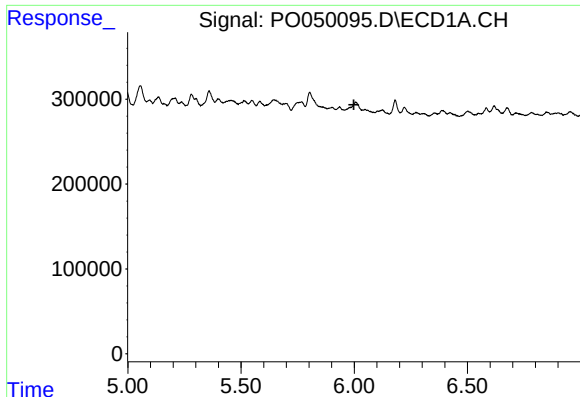
#22 AR-1248-2

R.T.: 5.803 min  
Delta R.T.: 0.010 min  
Response: 303197  
Conc: 37.96 ng/ml



#22 AR-1248-2

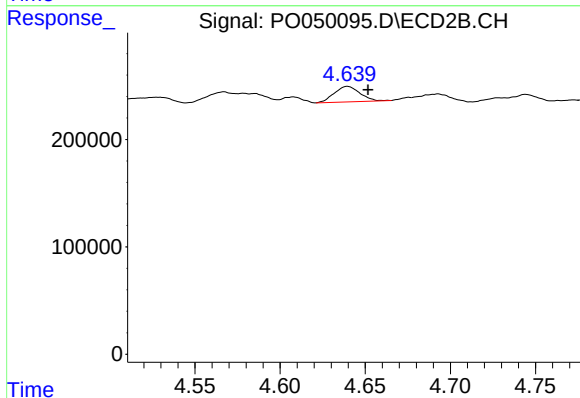
R.T.: 4.640 min  
Delta R.T.: 0.026 min  
Response: 151523  
Conc: 25.00 ng/ml



#23 AR-1248-3

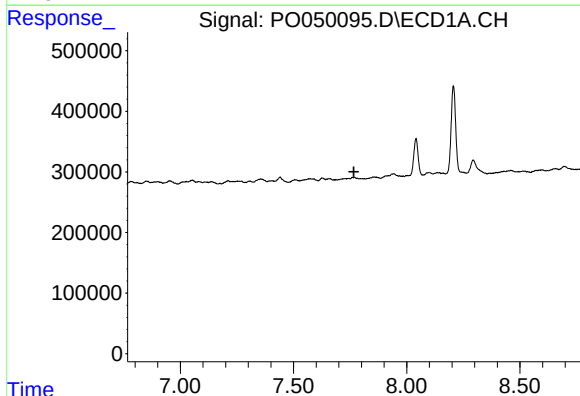
R.T.: 0.000 min  
Exp R.T.: 5.998 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
101118-SIDI-F-D-B



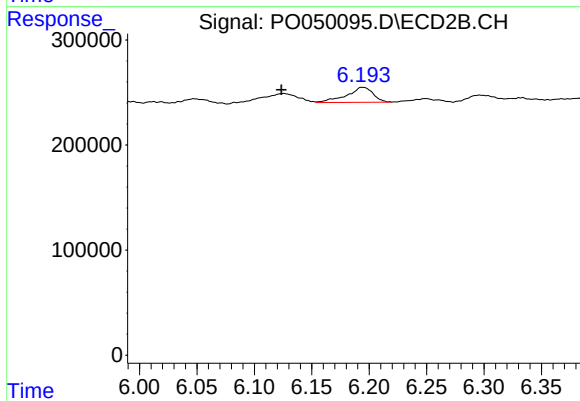
#23 AR-1248-3

R.T.: 4.640 min  
Delta R.T.: -0.012 min  
Response: 151523  
Conc: 24.89 ng/ml



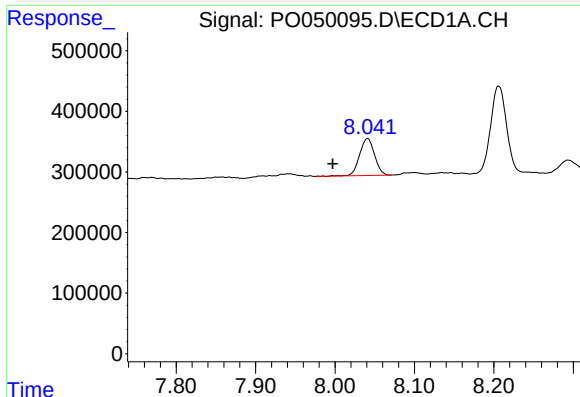
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 7.767 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

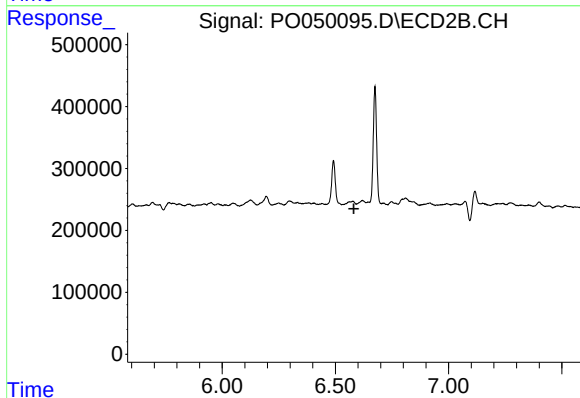
R.T.: 6.194 min  
Delta R.T.: 0.070 min  
Response: 227635  
Conc: 14.07 ng/ml



#34 AR-1260-4

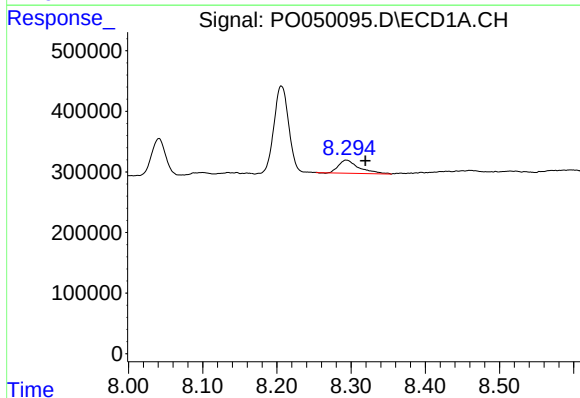
R.T.: 8.041 min  
Delta R.T.: 0.044 min  
Response: 791985  
Conc: 51.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
101118-SIDI-F-D-B



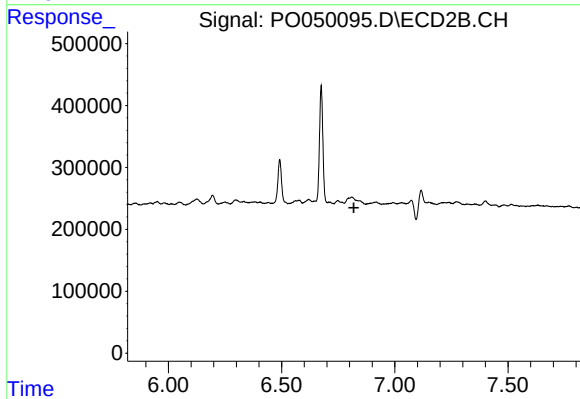
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 6.582 min  
Response: 0  
Conc: N.D.



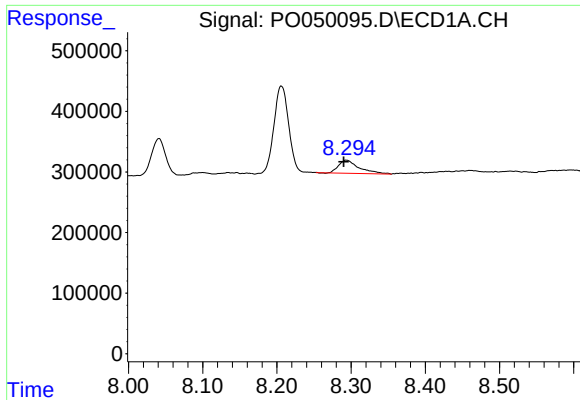
#35 AR-1260-5

R.T.: 8.294 min  
Delta R.T.: -0.026 min  
Response: 414794  
Conc: 15.21 ng/ml



#35 AR-1260-5

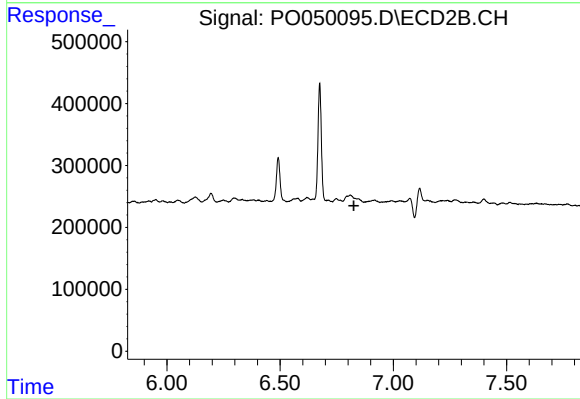
R.T.: 0.000 min  
Exp R.T. : 6.819 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

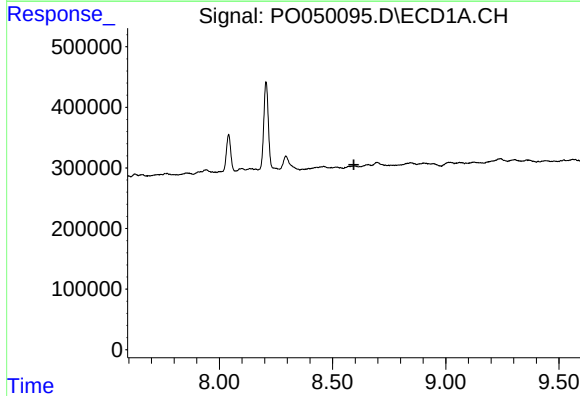
R.T.: 8.294 min  
Delta R.T.: 0.004 min  
Response: 414794  
Conc: 18.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
101118-SIDI-F-D-B



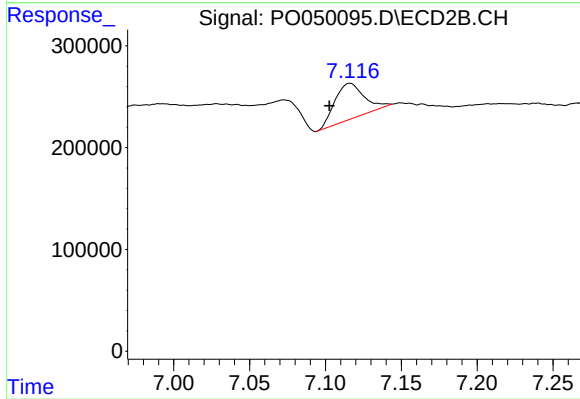
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 6.826 min  
Response: 0  
Conc: N.D.



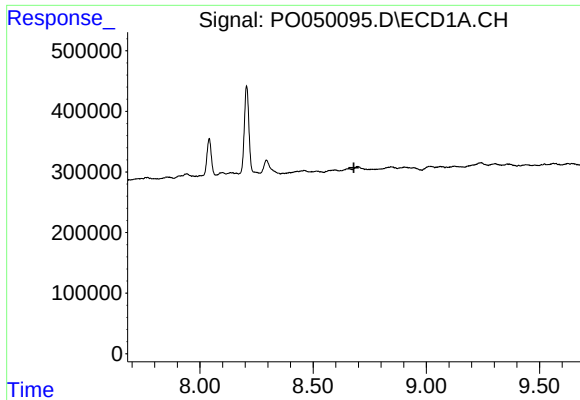
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.594 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

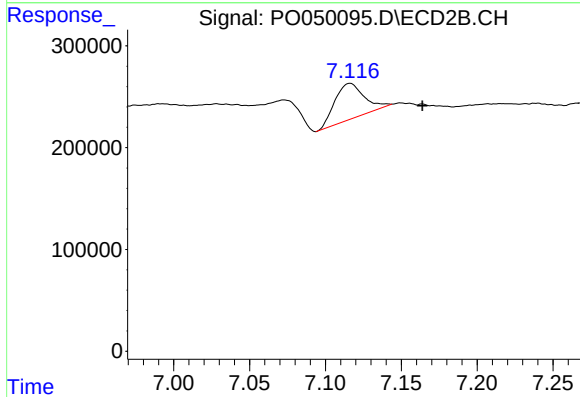
R.T.: 7.116 min  
Delta R.T.: 0.014 min  
Response: 471541  
Conc: 48.47 ng/ml



#39 AR-1262-4

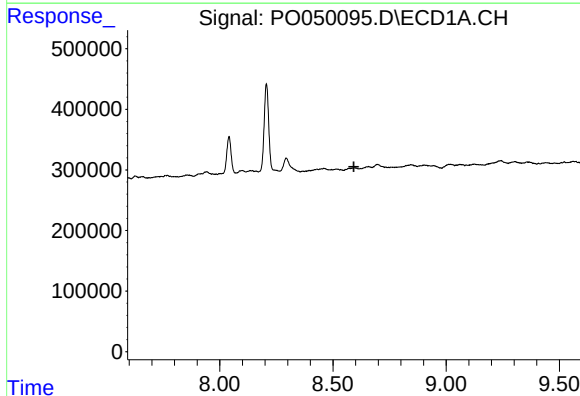
R.T.: 0.000 min  
Exp R.T. : 8.680 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
101118-SIDI-F-D-B



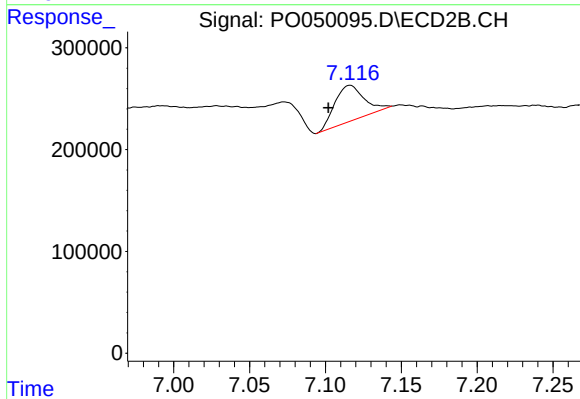
#39 AR-1262-4

R.T.: 7.116 min  
Delta R.T.: -0.047 min  
Response: 471541  
Conc: 26.58 ng/ml



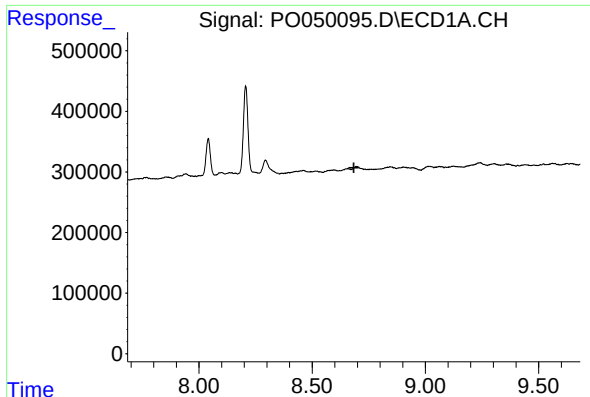
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.592 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

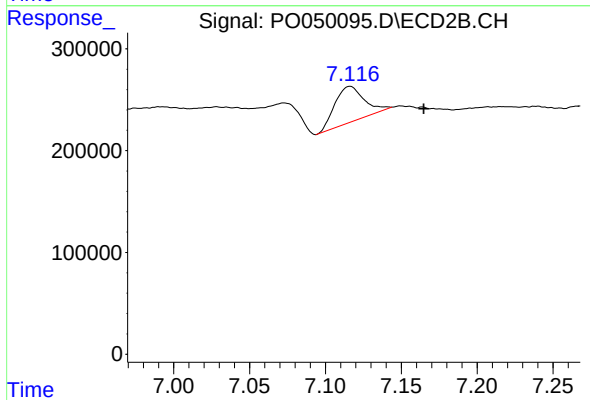
R.T.: 7.116 min  
Delta R.T.: 0.014 min  
Response: 471541  
Conc: 15.66 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.684 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
101118-SIDI-F-D-B



#42 AR-1268-2

R.T.: 7.116 min  
Delta R.T.: -0.048 min  
Response: 471541  
Conc: 16.75 ng/ml