

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0112619\  
 Data File : P0064180.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Nov 2019 12:59  
 Operator : SM/AJ  
 Sample : K6014-11RE  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 27 14:09:27 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0112619.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 27 03:34:17 2019  
 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... | 4.311 | 3.560 | 718766 | 560586 | 27.084  | 26.305    |
| 2)                          | SA Decachlor... | 9.934 | 8.523 | 960172 | 840766 | 27.467  | 28.436    |
|                             |                 |       |       |        |        |         |           |
| Target Compounds            |                 |       |       |        |        |         |           |
| 6)                          | L1 AR-1016-4    | 5.659 | 0.000 | 77863  | 0      | 86.873  | N.D. #    |
| 8)                          | L2 AR-1221-1    | 0.000 | 3.726 | 0      | 48112  | N.D.    | 189.630 # |
| 12)                         | L3 AR-1232-2    | 5.244 | 0.000 | 10075  | 0      | 15.229  | N.D. #    |
| 14)                         | L3 AR-1232-4    | 5.659 | 4.949 | 77863  | 109097 | 110.865 | 217.081 # |
| 19)                         | L4 AR-1242-4    | 5.659 | 4.949 | 77863  | 109097 | 108.722 | 189.221 # |
| 20)                         | L4 AR-1242-5    | 6.387 | 0.000 | 2100   | 0      | 2.389   | N.D. #    |
| 23)                         | L5 AR-1248-3    | 0.000 | 4.949 | 0      | 109097 | N.D.    | 134.323 # |
| 24)                         | L5 AR-1248-4    | 6.349 | 0.000 | 30885  | 0      | 22.011  | N.D. #    |
| 25)                         | L5 AR-1248-5    | 6.387 | 0.000 | 2100   | 0      | 1.555   | N.D. #    |
| 26)                         | L6 AR-1254-1    | 6.349 | 0.000 | 30885  | 0      | 21.191  | N.D. #    |
| 28)                         | L6 AR-1254-3    | 6.912 | 0.000 | 39469  | 0      | 14.934  | N.D. #    |
| 29)                         | L6 AR-1254-4    | 7.250 | 0.000 | 38154  | 0      | 18.682  | N.D. #    |
| 31)                         | L7 AR-1260-1    | 7.105 | 0.000 | 17925  | 0      | 10.168  | N.D. #    |
| 32)                         | L7 AR-1260-2    | 0.000 | 6.284 | 0      | 16375  | N.D.    | 7.915 #   |
| 34)                         | L7 AR-1260-4    | 7.883 | 0.000 | 6201   | 0      | 3.022   | N.D. #    |
| 36)                         | L8 AR-1262-1    | 0.000 | 6.732 | 0      | 59294  | N.D.    | 57.359 #  |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.508 | 0      | 14732  | N.D.    | 7.894 #   |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.508 | 0      | 14732  | N.D.    | 4.177 #   |
| 40)                         | L8 AR-1262-5    | 9.188 | 0.000 | 49702  | 0      | 26.086  | N.D. #    |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.508 | 0      | 14732  | N.D.    | 2.726 #   |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.508 | 0      | 14732  | N.D.    | 2.992 #   |
| 44)                         | L9 AR-1268-4    | 9.188 | 0.000 | 49702  | 0      | 24.443  | N.D. #    |
| -----                       |                 |       |       |        |        |         |           |

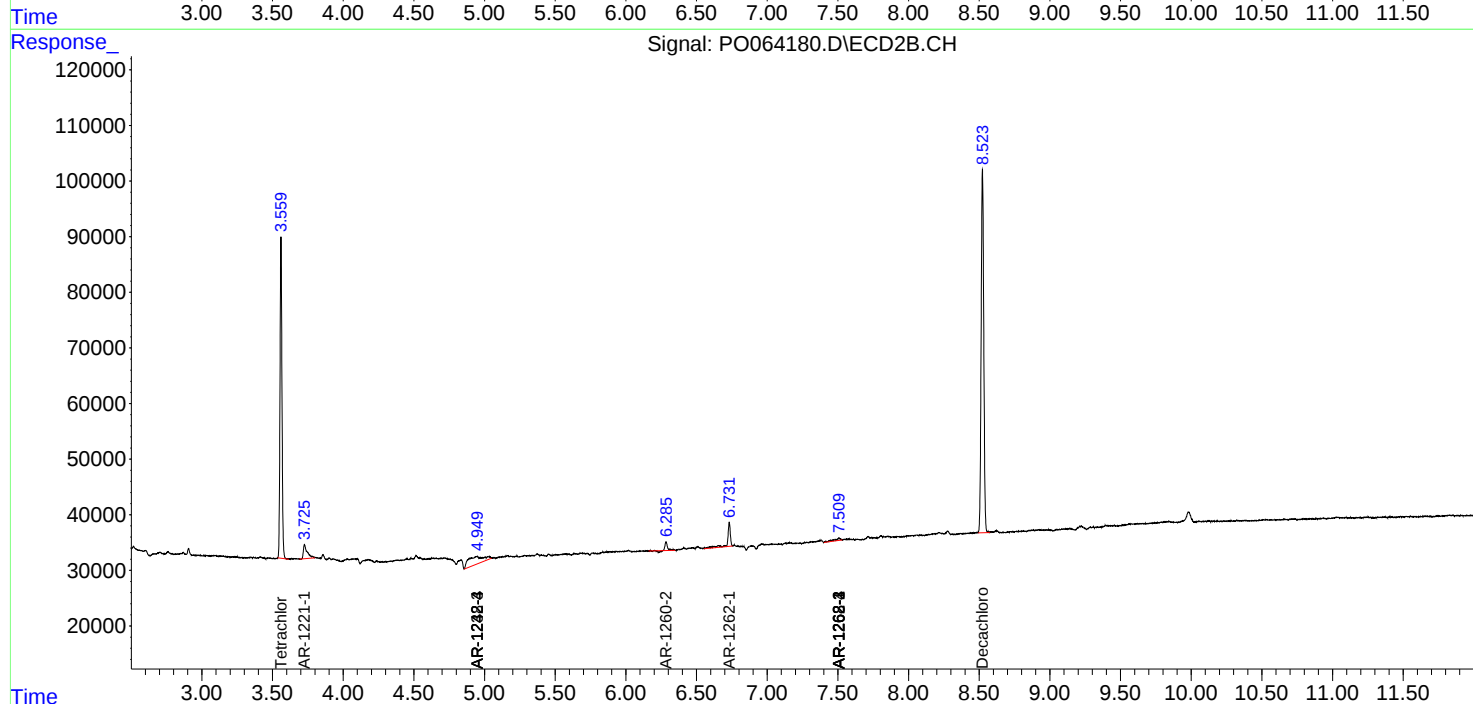
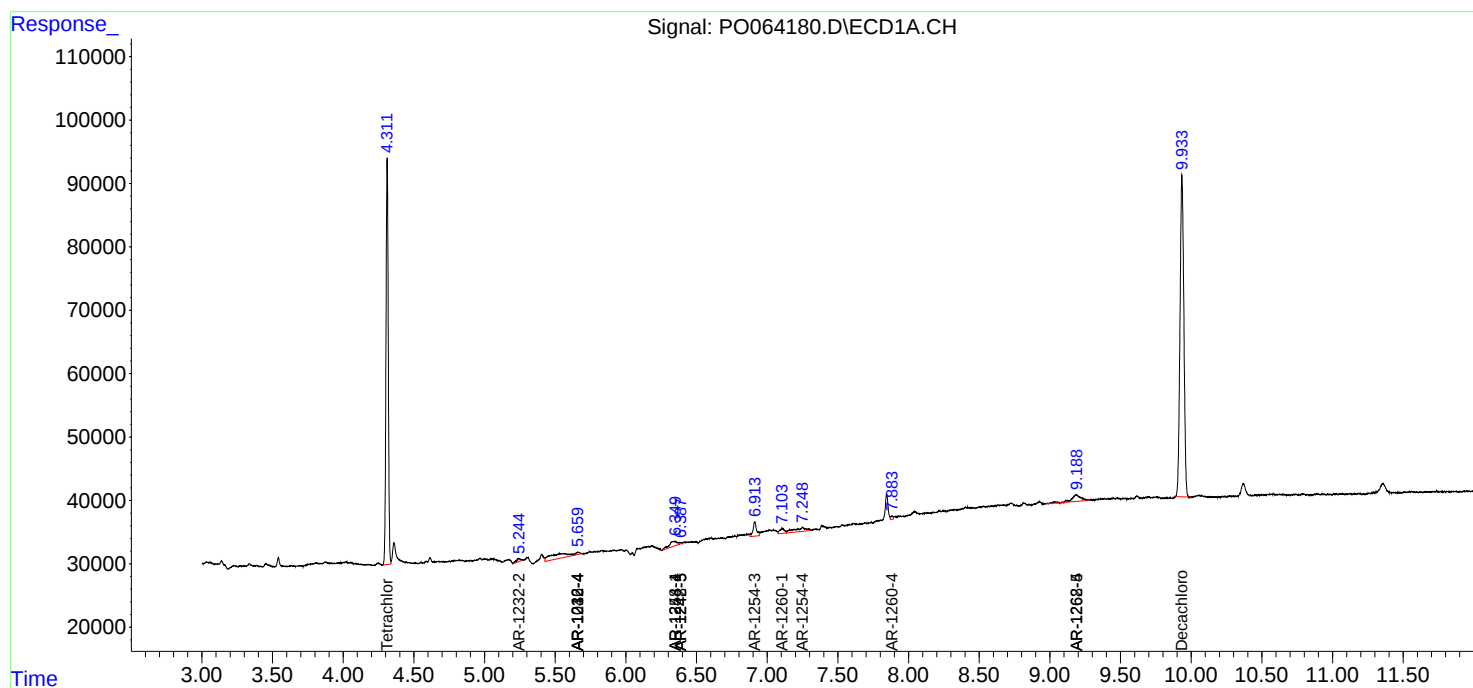
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

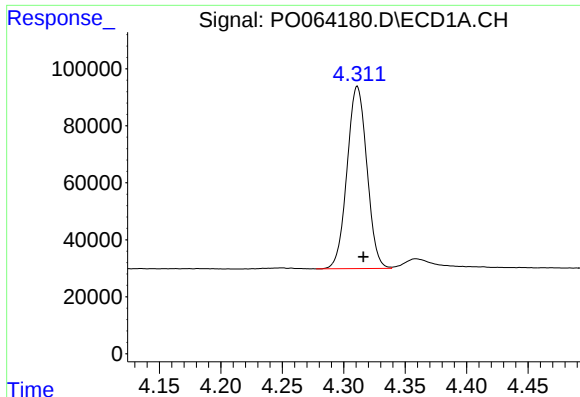
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO112619\  
Data File : PO064180.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 Nov 2019 12:59  
Operator : SM/AJ  
Sample : K6014-11RE  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 27 14:09:27 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO112619.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 27 03:34:17 2019  
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

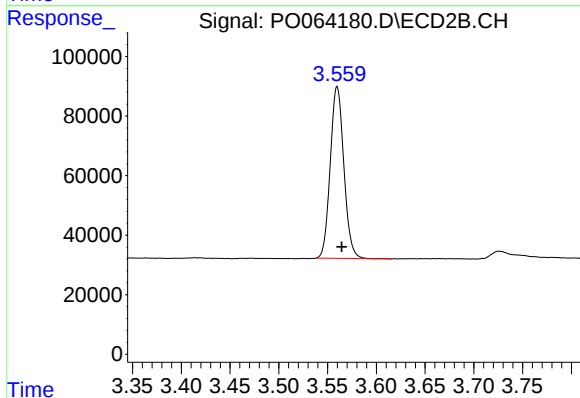




#1 Tetrachloro-m-xylene

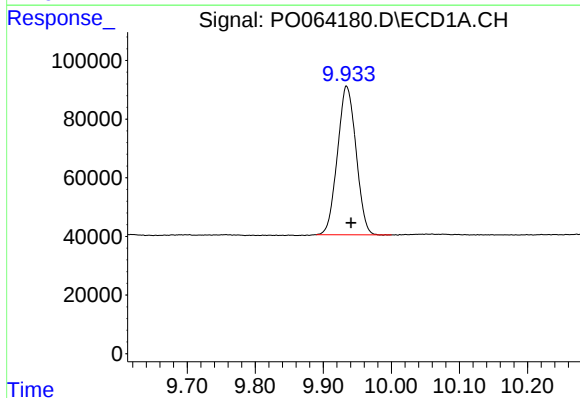
R.T.: 4.311 min  
Delta R.T.: -0.005 min  
Response: 718766  
Conc: 27.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



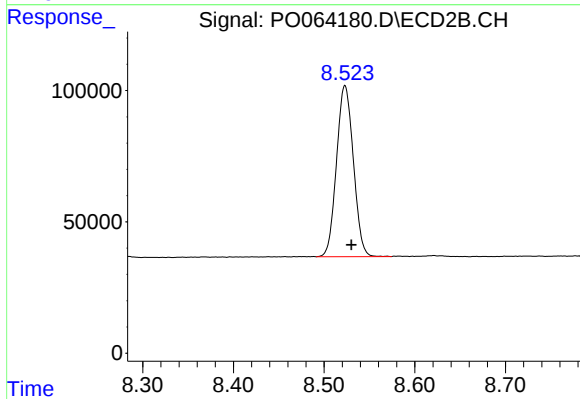
#1 Tetrachloro-m-xylene

R.T.: 3.560 min  
Delta R.T.: -0.005 min  
Response: 560586  
Conc: 26.30 ng/ml



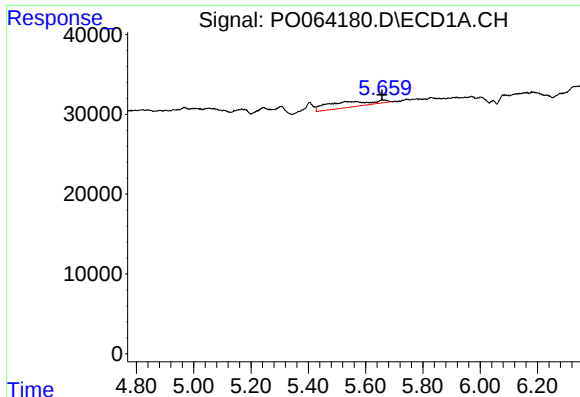
#2 Decachlorobiphenyl

R.T.: 9.934 min  
Delta R.T.: -0.006 min  
Response: 960172  
Conc: 27.47 ng/ml



#2 Decachlorobiphenyl

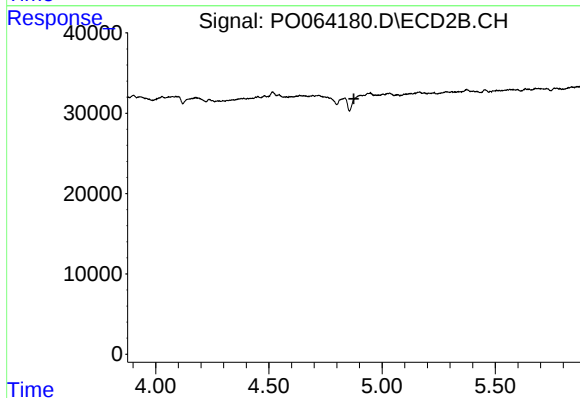
R.T.: 8.523 min  
Delta R.T.: -0.007 min  
Response: 840766  
Conc: 28.44 ng/ml



#6 AR-1016-4

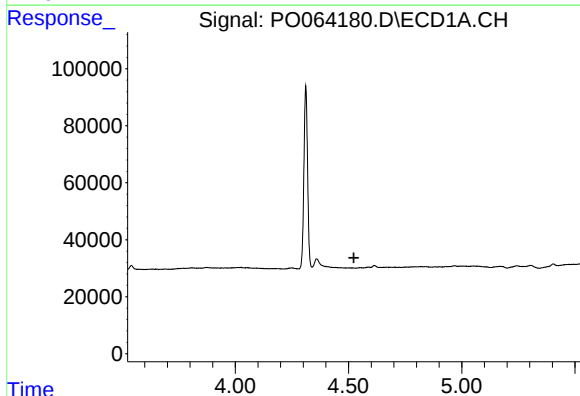
R.T.: 5.659 min  
Delta R.T.: 0.000 min  
Response: 77863  
Conc: 86.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



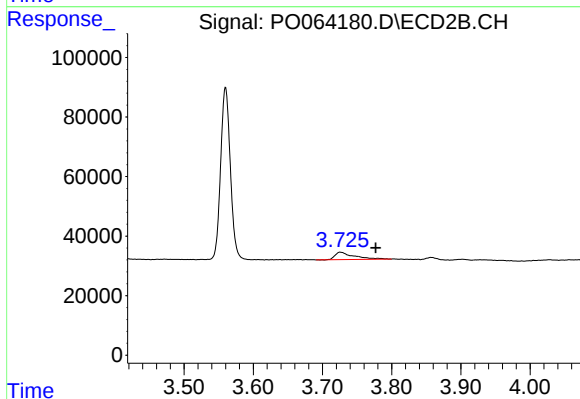
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 4.875 min  
Response: 0  
Conc: N.D.



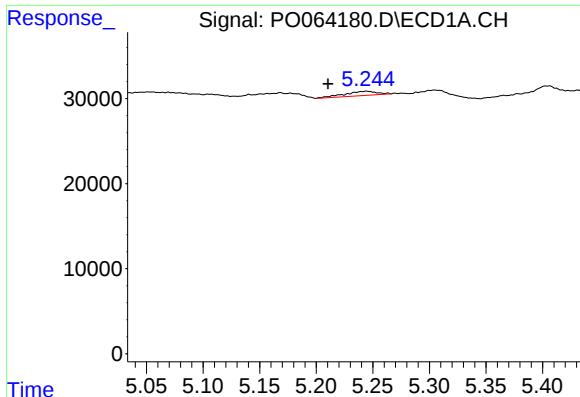
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.524 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

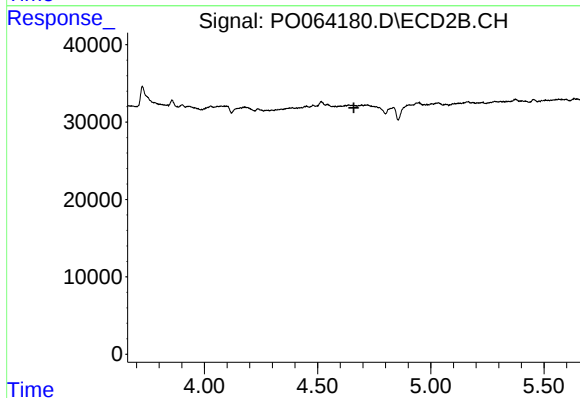
R.T.: 3.726 min  
Delta R.T.: -0.051 min  
Response: 48112  
Conc: 189.63 ng/ml



#12 AR-1232-2

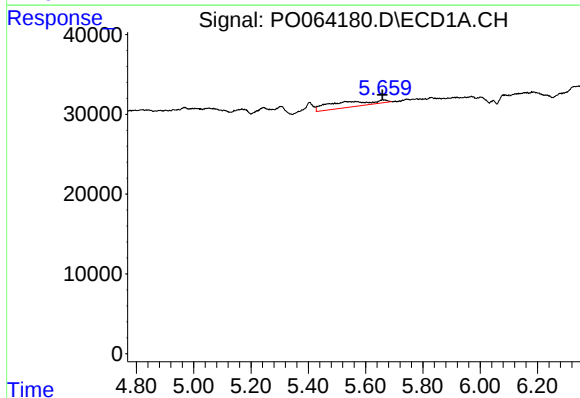
R.T.: 5.244 min  
Delta R.T.: 0.034 min  
Response: 10075  
Conc: 15.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



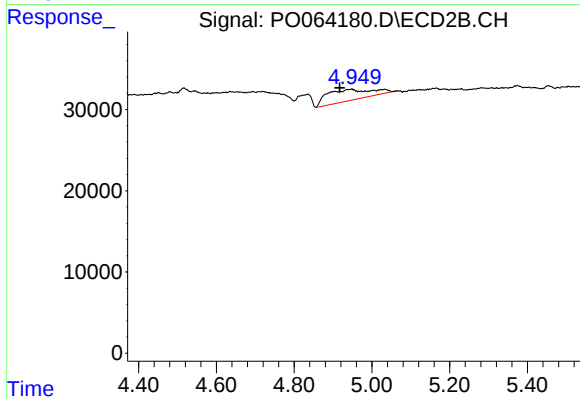
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 4.660 min  
Response: 0  
Conc: N.D.



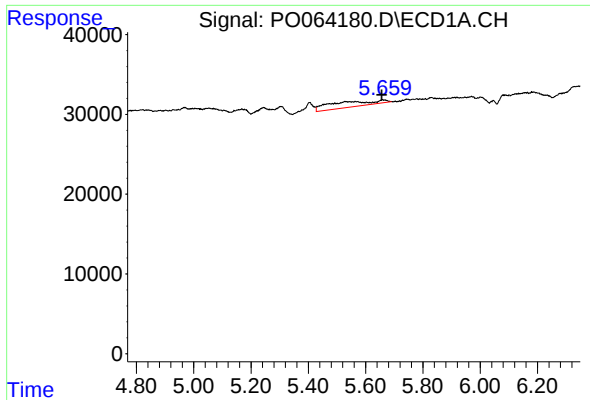
#14 AR-1232-4

R.T.: 5.659 min  
Delta R.T.: 0.000 min  
Response: 77863  
Conc: 110.86 ng/ml



#14 AR-1232-4

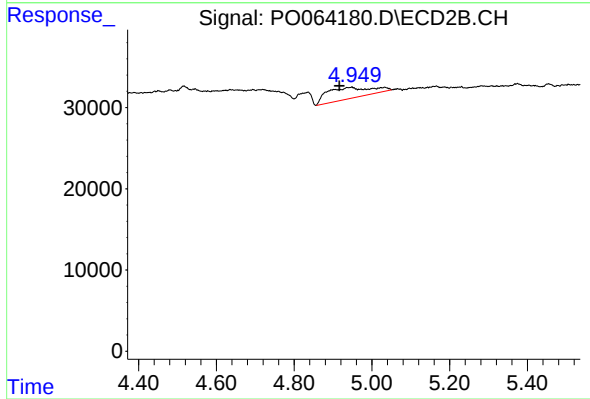
R.T.: 4.949 min  
Delta R.T.: 0.032 min  
Response: 109097  
Conc: 217.08 ng/ml



#19 AR-1242-4

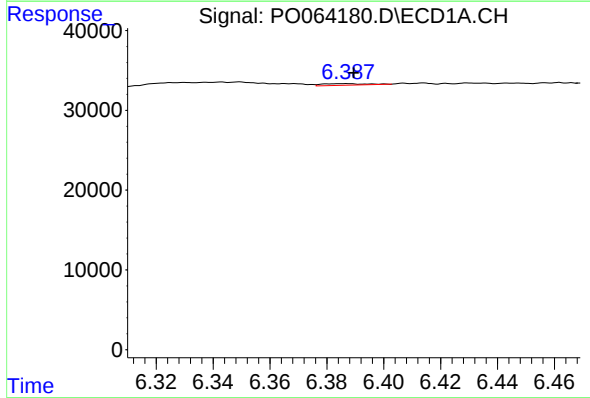
R.T.: 5.659 min  
Delta R.T.: 0.002 min  
Response: 77863  
Conc: 108.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



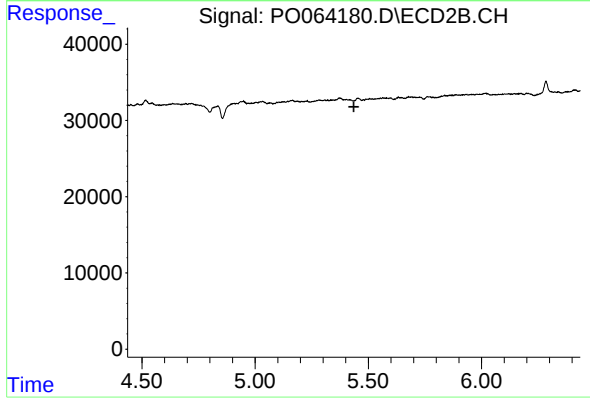
#19 AR-1242-4

R.T.: 4.949 min  
Delta R.T.: 0.032 min  
Response: 109097  
Conc: 189.22 ng/ml



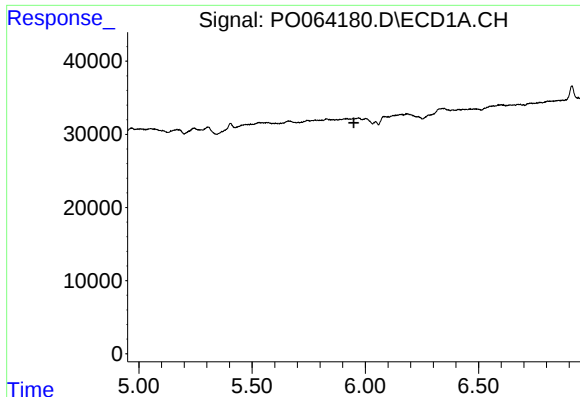
#20 AR-1242-5

R.T.: 6.387 min  
Delta R.T.: -0.002 min  
Response: 2100  
Conc: 2.39 ng/ml



#20 AR-1242-5

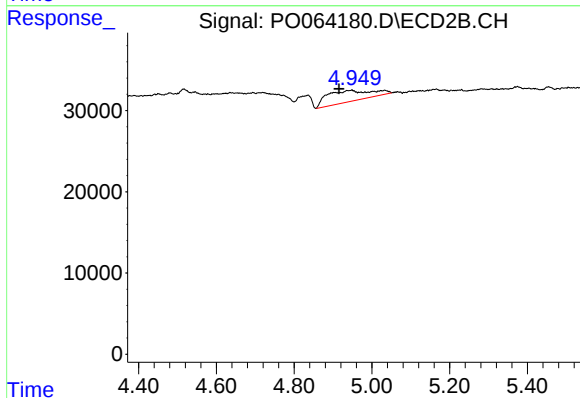
R.T.: 0.000 min  
Exp R.T.: 5.436 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

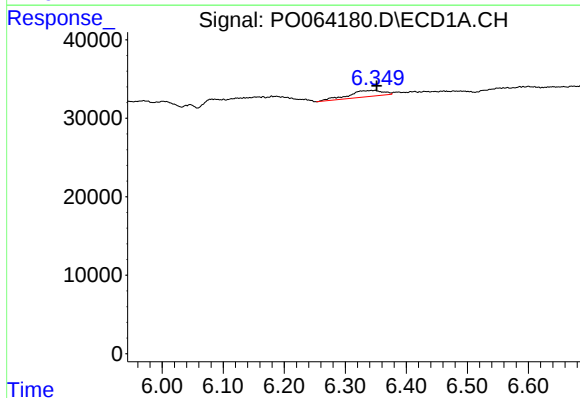
R.T.: 0.000 min  
Exp R.T.: 5.950 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



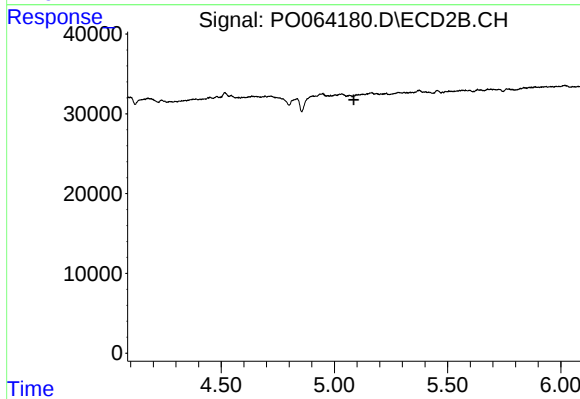
#23 AR-1248-3

R.T.: 4.949 min  
Delta R.T.: 0.033 min  
Response: 109097  
Conc: 134.32 ng/ml



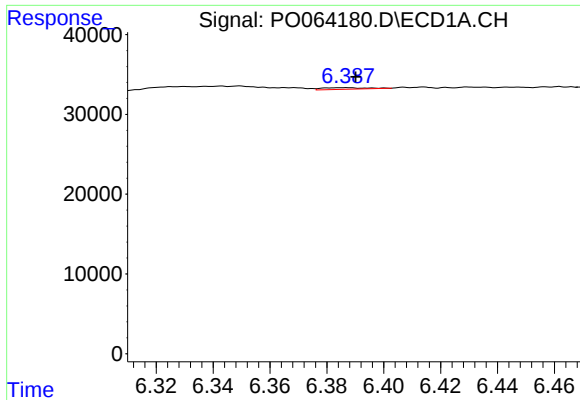
#24 AR-1248-4

R.T.: 6.349 min  
Delta R.T.: -0.003 min  
Response: 30885  
Conc: 22.01 ng/ml



#24 AR-1248-4

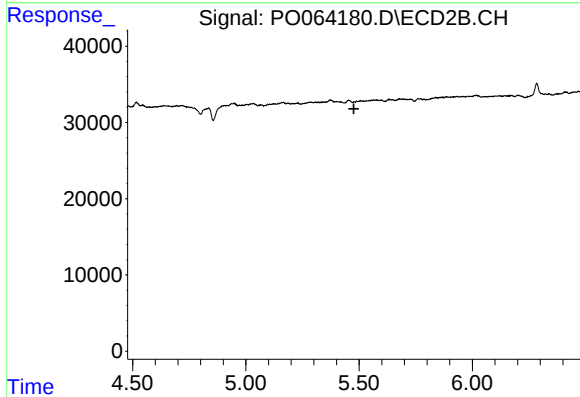
R.T.: 0.000 min  
Exp R.T.: 5.086 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

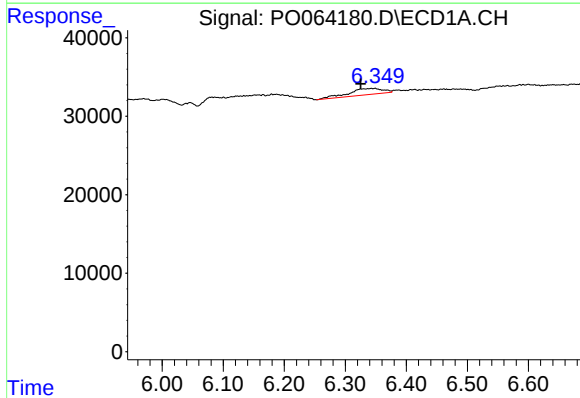
R.T.: 6.387 min  
Delta R.T.: -0.003 min  
Response: 2100  
Conc: 1.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



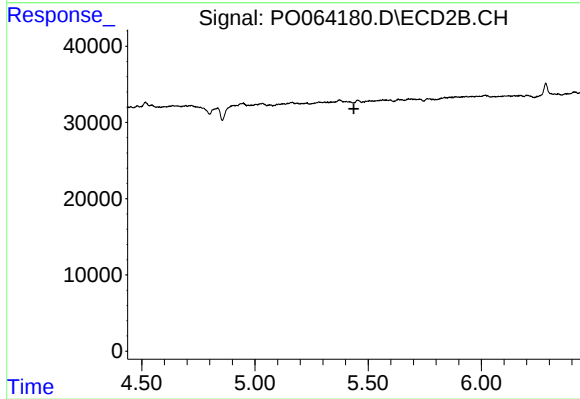
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.477 min  
Response: 0  
Conc: N.D.



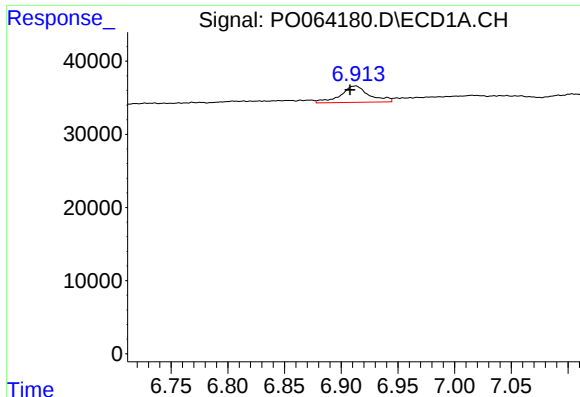
#26 AR-1254-1

R.T.: 6.349 min  
Delta R.T.: 0.024 min  
Response: 30885  
Conc: 21.19 ng/ml



#26 AR-1254-1

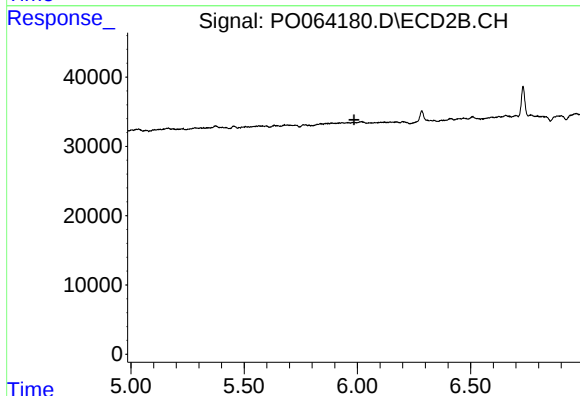
R.T.: 0.000 min  
Exp R.T. : 5.437 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

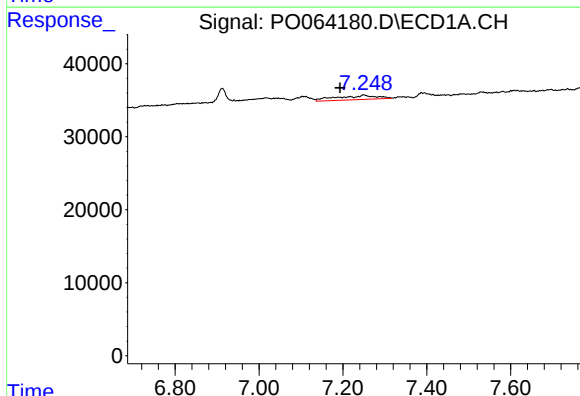
R.T.: 6.912 min  
Delta R.T.: 0.004 min  
Response: 39469  
Conc: 14.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



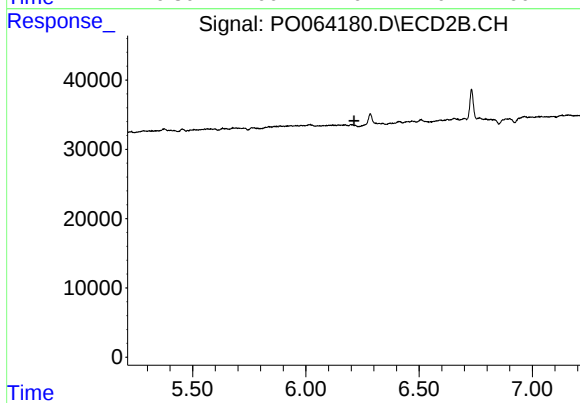
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 5.985 min  
Response: 0  
Conc: N.D.



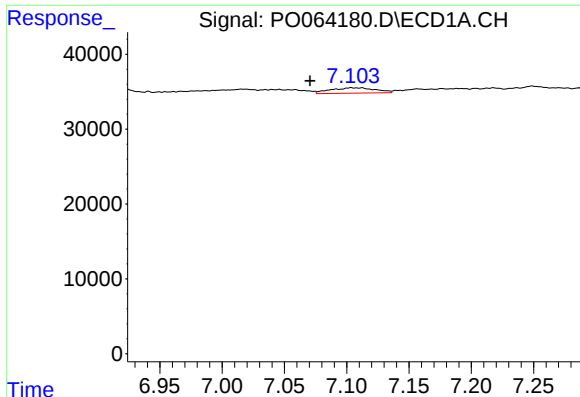
#29 AR-1254-4

R.T.: 7.250 min  
Delta R.T.: 0.056 min  
Response: 38154  
Conc: 18.68 ng/ml



#29 AR-1254-4

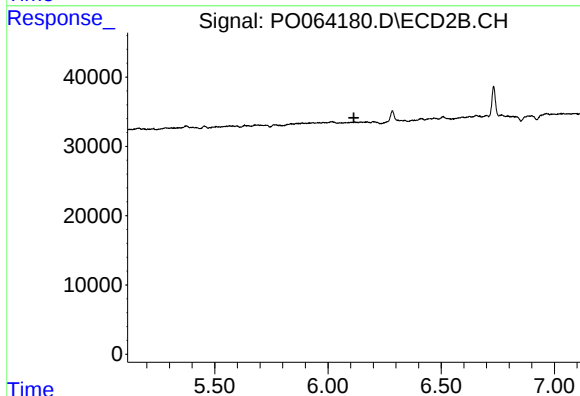
R.T.: 0.000 min  
Exp R.T. : 6.212 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

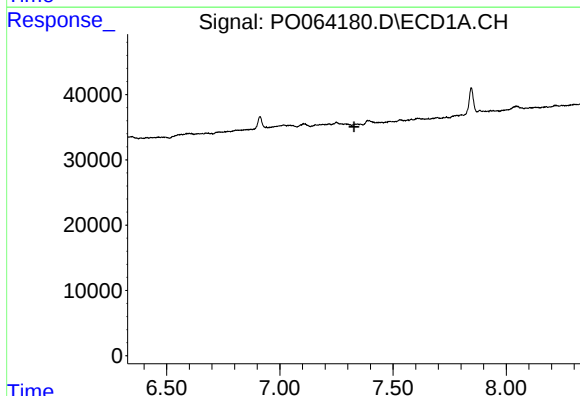
R.T.: 7.105 min  
Delta R.T.: 0.034 min  
Response: 17925  
Conc: 10.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



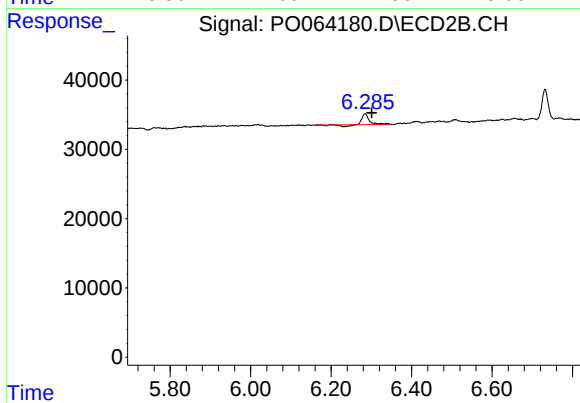
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.115 min  
Response: 0  
Conc: N.D.



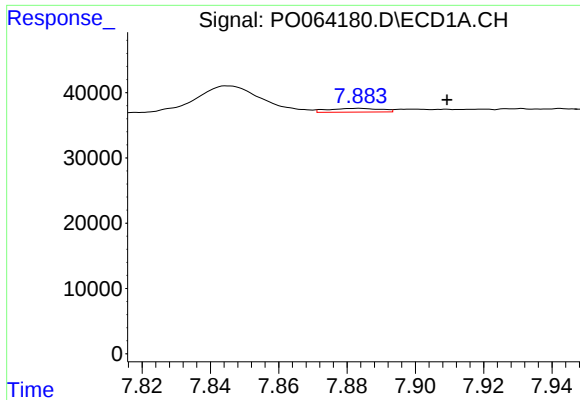
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.327 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

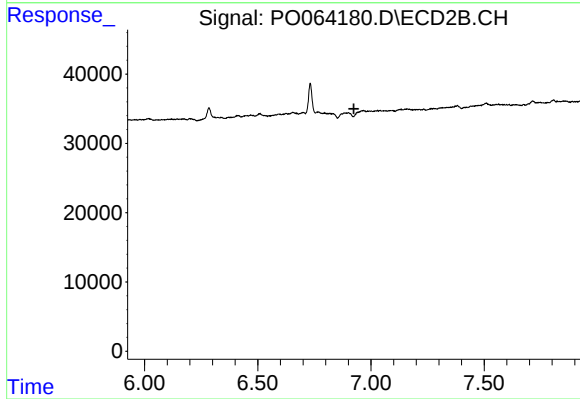
R.T.: 6.284 min  
Delta R.T.: -0.017 min  
Response: 16375  
Conc: 7.91 ng/ml



#34 AR-1260-4

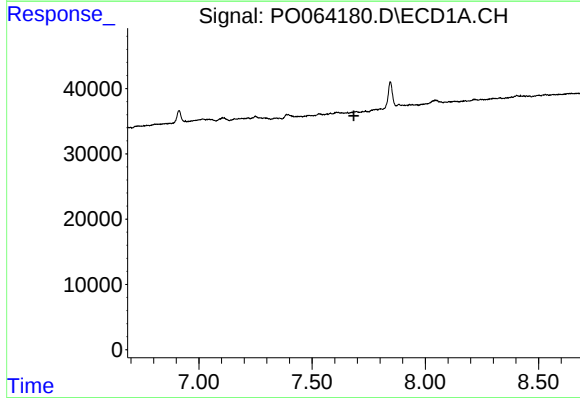
R.T.: 7.883 min  
Delta R.T.: -0.026 min  
Response: 6201  
Conc: 3.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



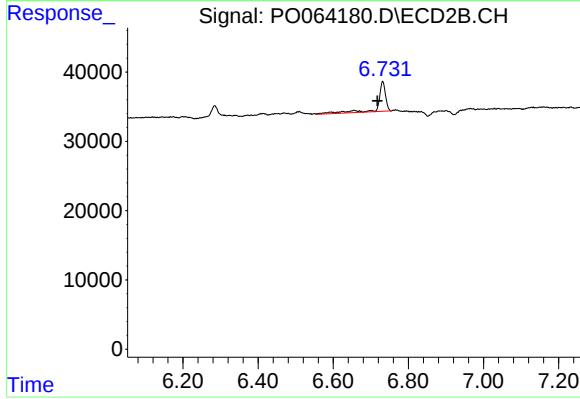
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 6.925 min  
Response: 0  
Conc: N.D.



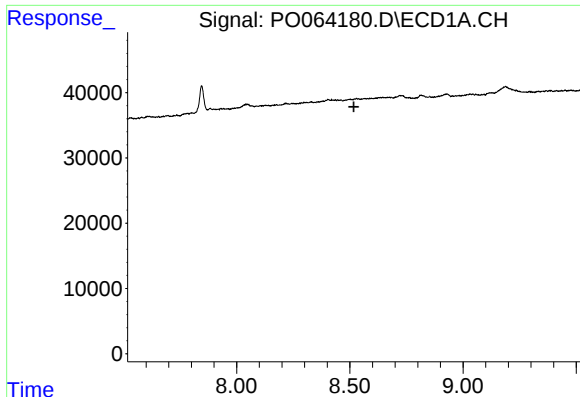
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.684 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

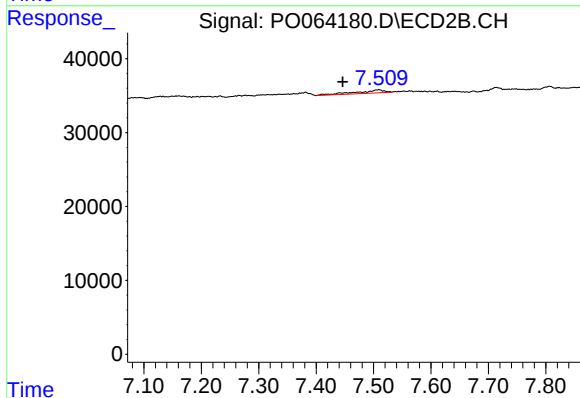
R.T.: 6.732 min  
Delta R.T.: 0.014 min  
Response: 59294  
Conc: 57.36 ng/ml



#38 AR-1262-3

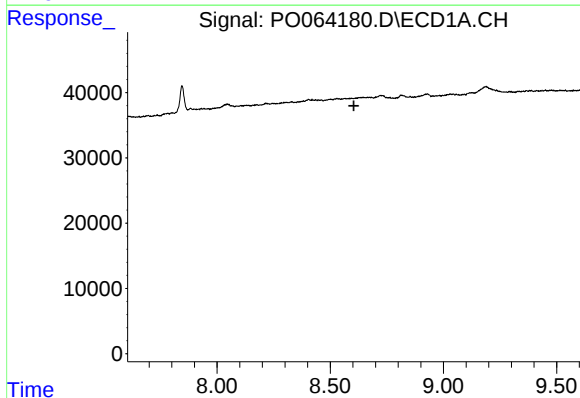
R.T.: 0.000 min  
Exp R.T.: 8.518 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



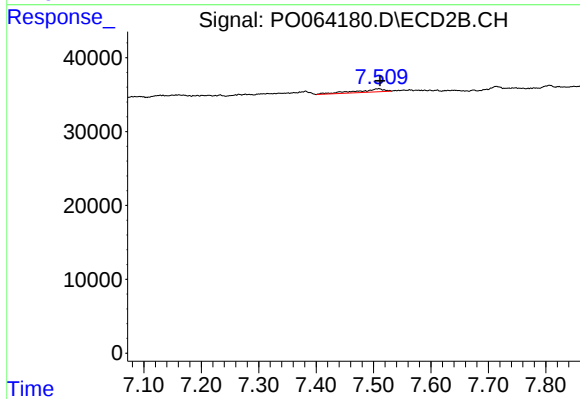
#38 AR-1262-3

R.T.: 7.508 min  
Delta R.T.: 0.062 min  
Response: 14732  
Conc: 7.89 ng/ml



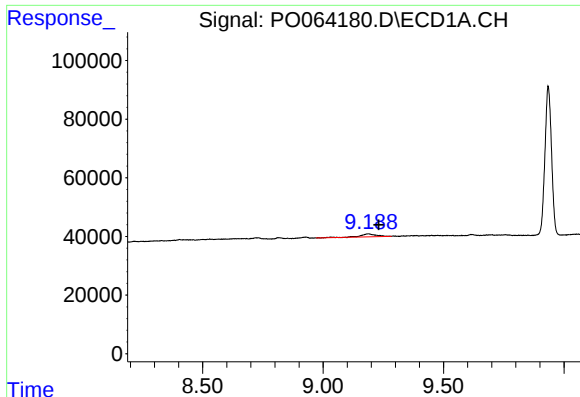
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 8.604 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

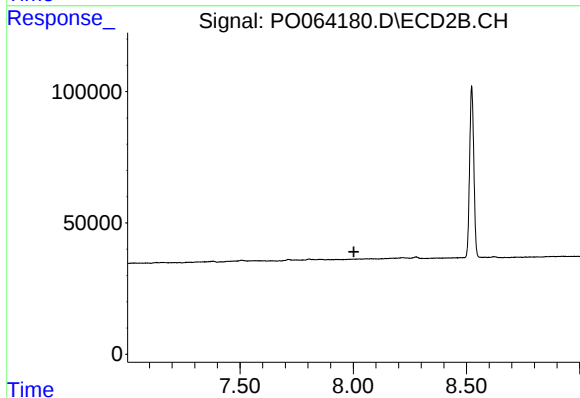
R.T.: 7.508 min  
Delta R.T.: -0.003 min  
Response: 14732  
Conc: 4.18 ng/ml



#40 AR-1262-5

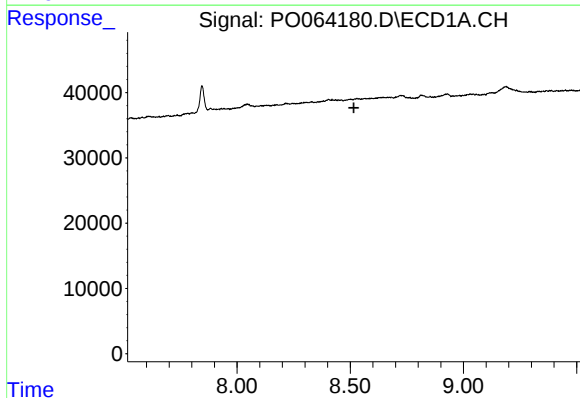
R.T.: 9.188 min  
Delta R.T.: -0.044 min  
Response: 49702  
Conc: 26.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



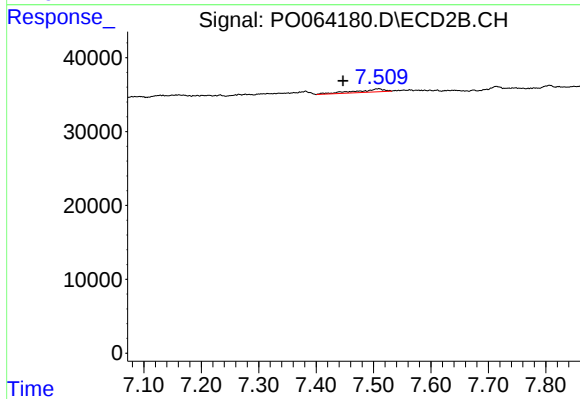
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 8.002 min  
Response: 0  
Conc: N.D.



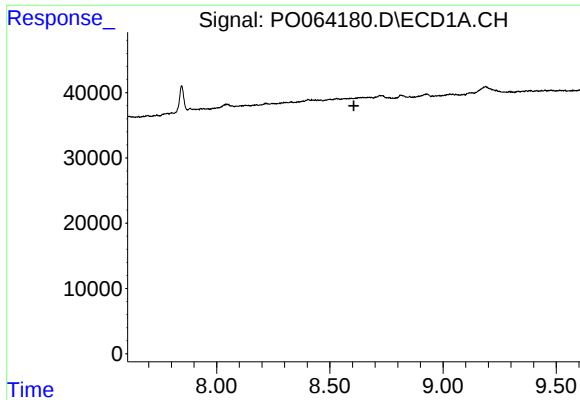
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.516 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

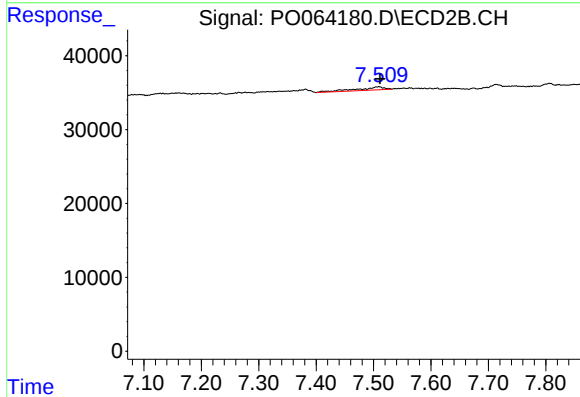
R.T.: 7.508 min  
Delta R.T.: 0.062 min  
Response: 14732  
Conc: 2.73 ng/ml



#42 AR-1268-2

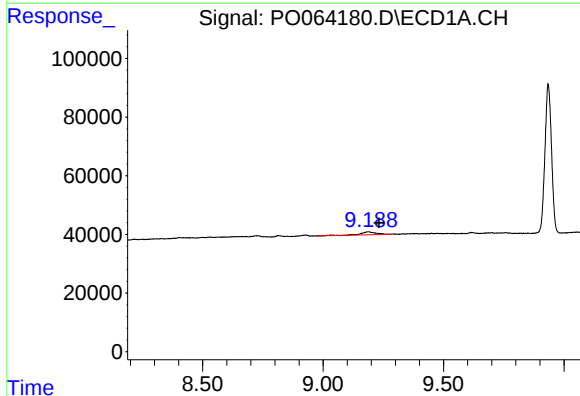
R.T.: 0.000 min  
Exp R.T.: 8.606 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



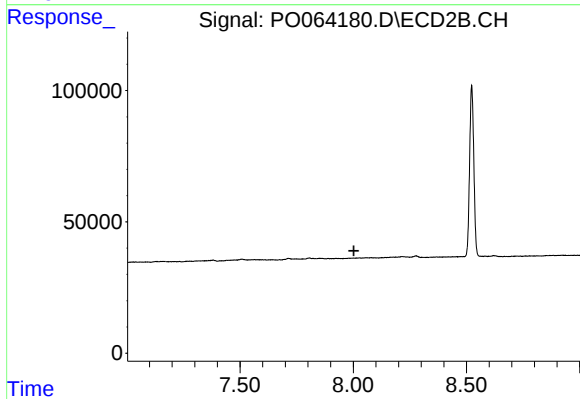
#42 AR-1268-2

R.T.: 7.508 min  
Delta R.T.: -0.003 min  
Response: 14732  
Conc: 2.99 ng/ml



#44 AR-1268-4

R.T.: 9.188 min  
Delta R.T.: -0.044 min  
Response: 49702  
Conc: 24.44 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 8.003 min  
Response: 0  
Conc: N.D.