

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0020820\  
 Data File : P0066373.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 07 Feb 2020 17:43  
 Operator : DD\AJ  
 Sample : L1437-02  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 07 23:24:53 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0020720.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Feb 06 18:14:46 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... | 4.145 | 3.424 | 442961 | 580593 | 15.704  | 14.785   |
| 2)                          | SA Decachlor... | 9.638 | 8.320 | 284215 | 369395 | 6.882   | 6.349    |
| Target Compounds            |                 |       |       |        |        |         |          |
| 3)                          | L1 AR-1016-1    | 5.229 | 4.510 | 74757  | 17662  | 60.862  | 12.026 # |
| 4)                          | L1 AR-1016-2    | 0.000 | 4.510 | 0      | 17662  | N.D.    | 6.197 #  |
| 5)                          | L1 AR-1016-3    | 0.000 | 4.730 | 0      | 2697   | N.D.    | 2.166 #  |
| 6)                          | L1 AR-1016-4    | 0.000 | 4.730 | 0      | 2697   | N.D.    | 2.629 #  |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.865 | 0      | 28390  | N.D.    | 21.211 # |
| 12)                         | L3 AR-1232-2    | 0.000 | 4.510 | 0      | 17662  | N.D.    | 16.696 # |
| 13)                         | L3 AR-1232-3    | 0.000 | 4.730 | 0      | 2697   | N.D.    | 5.728 #  |
| 14)                         | L3 AR-1232-4    | 0.000 | 4.730 | 0      | 2697   | N.D.    | 6.743 #  |
| 15)                         | L3 AR-1232-5    | 0.000 | 4.865 | 0      | 28390  | N.D.    | 62.773 # |
| 16)                         | L4 AR-1242-1    | 5.229 | 4.510 | 74757  | 17662  | 87.293  | 17.004 # |
| 17)                         | L4 AR-1242-2    | 0.000 | 4.510 | 0      | 17662  | N.D.    | 8.899 #  |
| 18)                         | L4 AR-1242-3    | 0.000 | 4.730 | 0      | 2697   | N.D.    | 3.031 #  |
| 19)                         | L4 AR-1242-4    | 0.000 | 4.730 | 0      | 2697   | N.D.    | 3.105 #  |
| 20)                         | L4 AR-1242-5    | 0.000 | 5.237 | 0      | 1159   | N.D.    | 0.884 #  |
| 21)                         | L5 AR-1248-1    | 5.229 | 4.510 | 74757  | 17662  | 109.316 | 21.721 # |
| 22)                         | L5 AR-1248-2    | 0.000 | 4.730 | 0      | 2697   | N.D.    | 2.138 #  |
| 23)                         | L5 AR-1248-3    | 0.000 | 4.730 | 0      | 2697   | N.D.    | 2.103 #  |
| 24)                         | L5 AR-1248-4    | 0.000 | 4.865 | 0      | 28390  | N.D.    | 17.787 # |
| 25)                         | L5 AR-1248-5    | 0.000 | 5.237 | 0      | 1159   | N.D.    | 0.652 #  |
| 26)                         | L6 AR-1254-1    | 0.000 | 5.237 | 0      | 1159   | N.D.    | 0.416 #  |
| 27)                         | L6 AR-1254-2    | 0.000 | 5.411 | 0      | 29301  | N.D.    | 11.220 # |
| 29)                         | L6 AR-1254-4    | 0.000 | 6.063 | 0      | 38152  | N.D.    | 12.450 # |
| 32)                         | L7 AR-1260-2    | 0.000 | 6.098 | 0      | 11460  | N.D.    | 2.228 #  |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.262 | 0      | 9704   | N.D.    | 2.534 #  |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.292 | 0      | 2963   | N.D.    | 0.463 #  |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.262 | 0      | 9704   | N.D.    | 0.780 #  |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.292 | 0      | 2963   | N.D.    | 0.281 #  |
| -----                       |                 |       |       |        |        |         |          |

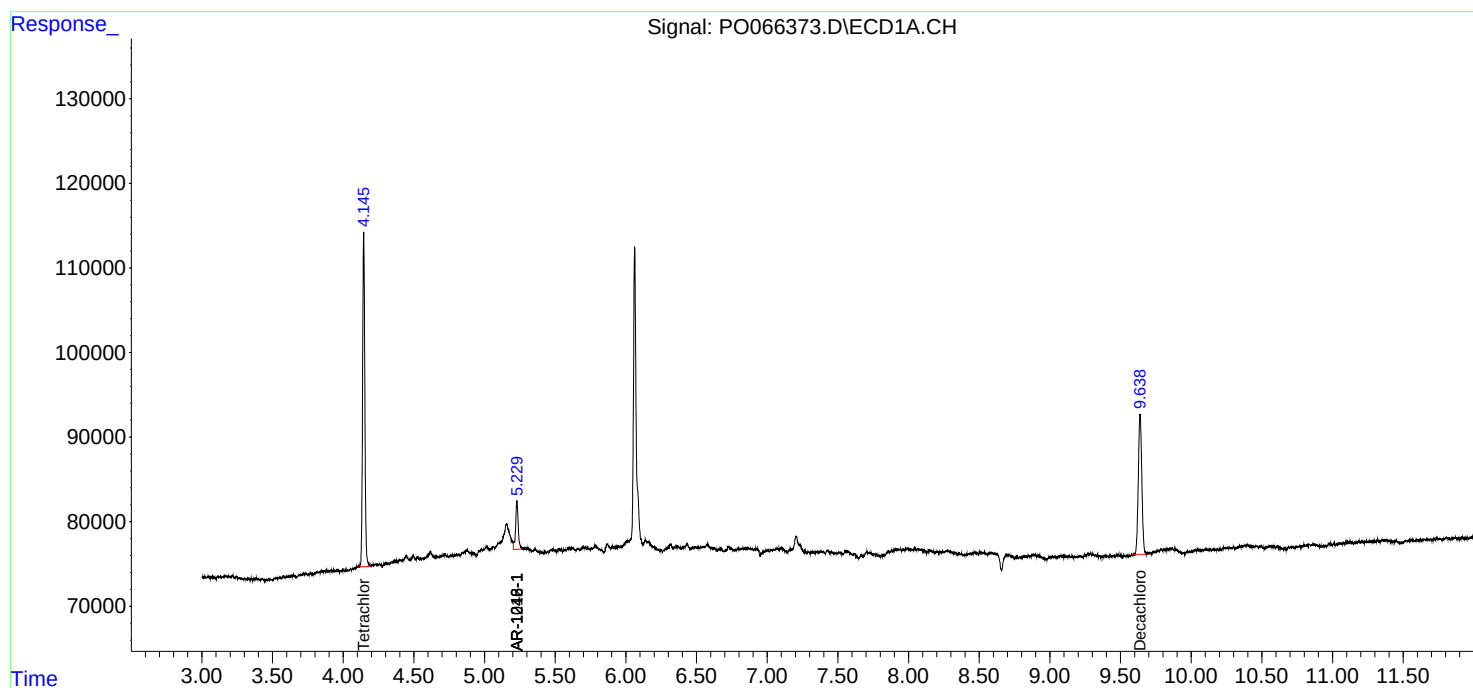
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

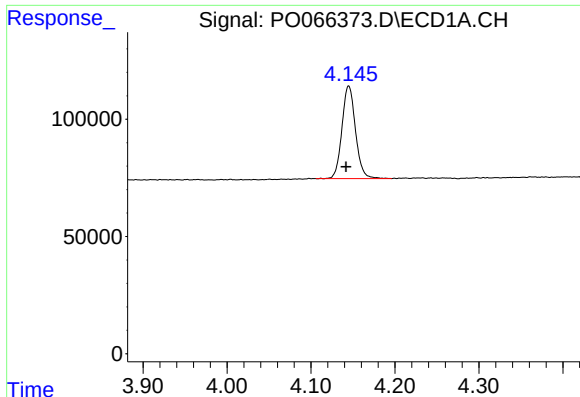
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO020820\  
Data File : PO066373.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 07 Feb 2020 17:43  
Operator : DD\AJ  
Sample : L1437-02  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 07 23:24:53 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO020720.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Feb 06 18:14:46 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

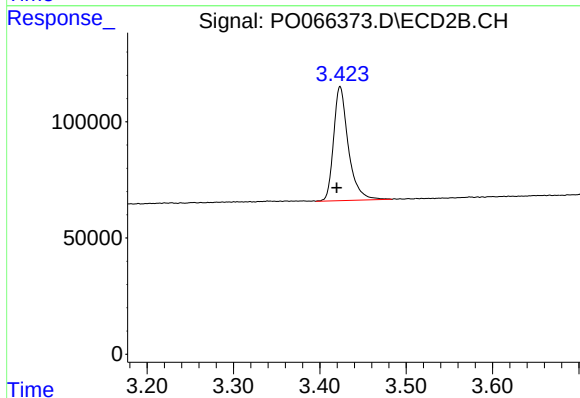




#1 Tetrachloro-m-xylene

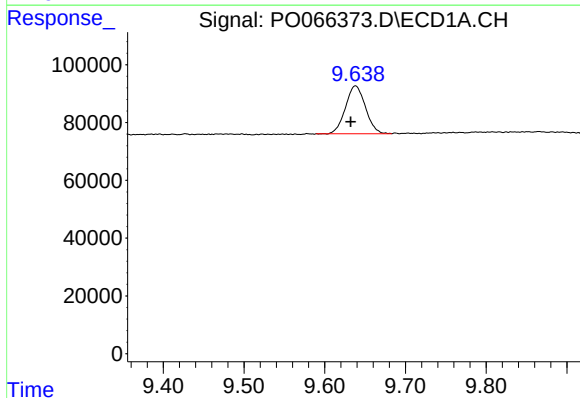
R.T.: 4.145 min  
Delta R.T.: 0.003 min  
Response: 442961  
Conc: 15.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



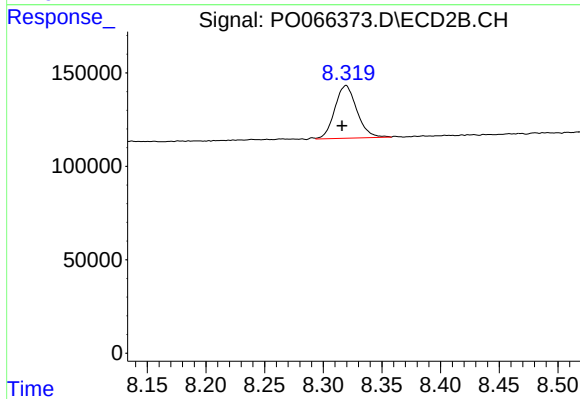
#1 Tetrachloro-m-xylene

R.T.: 3.424 min  
Delta R.T.: 0.004 min  
Response: 580593  
Conc: 14.78 ng/ml



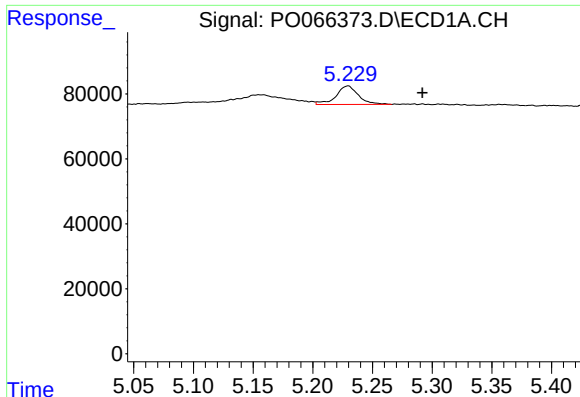
#2 Decachlorobiphenyl

R.T.: 9.638 min  
Delta R.T.: 0.006 min  
Response: 284215  
Conc: 6.88 ng/ml



#2 Decachlorobiphenyl

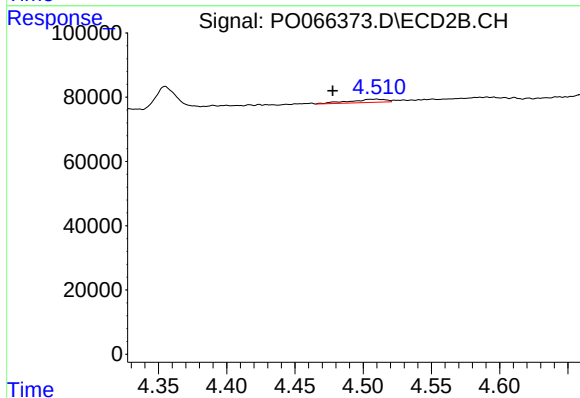
R.T.: 8.320 min  
Delta R.T.: 0.003 min  
Response: 369395  
Conc: 6.35 ng/ml



#3 AR-1016-1

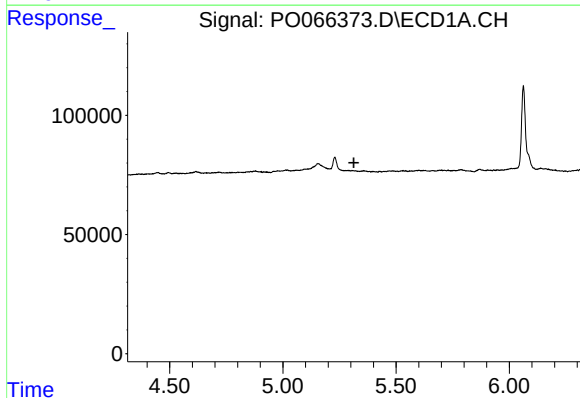
R.T.: 5.229 min  
Delta R.T.: -0.063 min  
Response: 74757  
Conc: 60.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



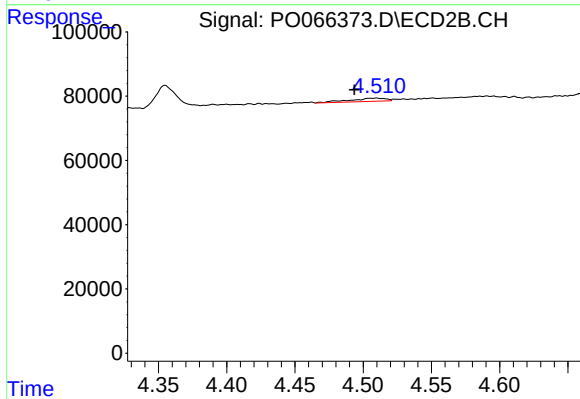
#3 AR-1016-1

R.T.: 4.510 min  
Delta R.T.: 0.032 min  
Response: 17662  
Conc: 12.03 ng/ml



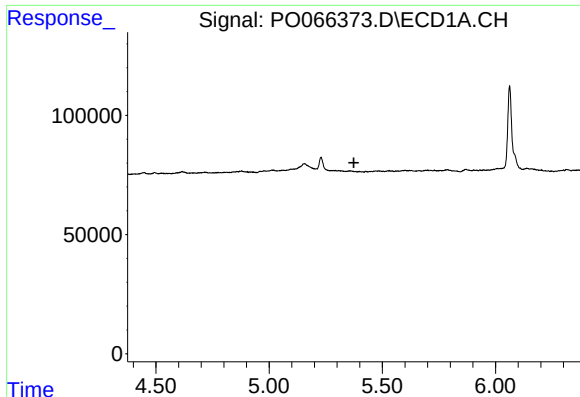
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 5.313 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

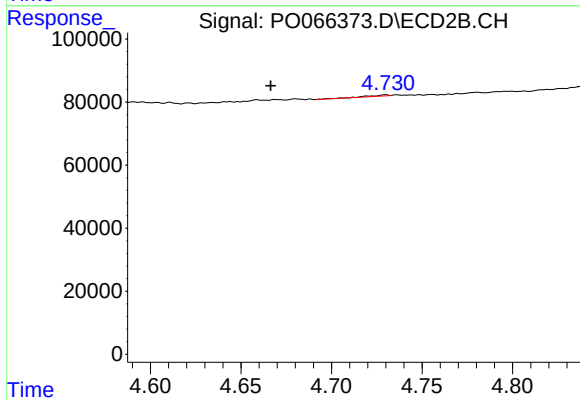
R.T.: 4.510 min  
Delta R.T.: 0.016 min  
Response: 17662  
Conc: 6.20 ng/ml



#5 AR-1016-3

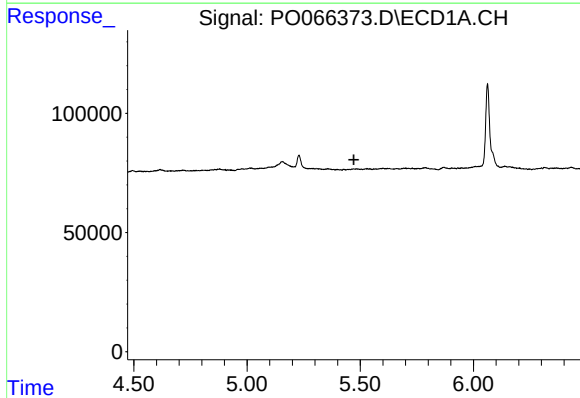
R.T.: 0.000 min  
Exp R.T. : 5.374 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



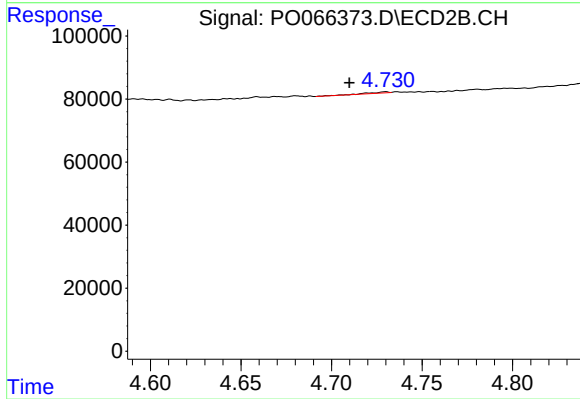
#5 AR-1016-3

R.T.: 4.730 min  
Delta R.T.: 0.064 min  
Response: 2697  
Conc: 2.17 ng/ml



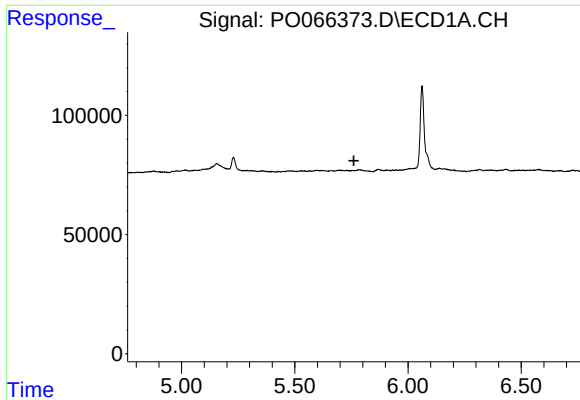
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.472 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

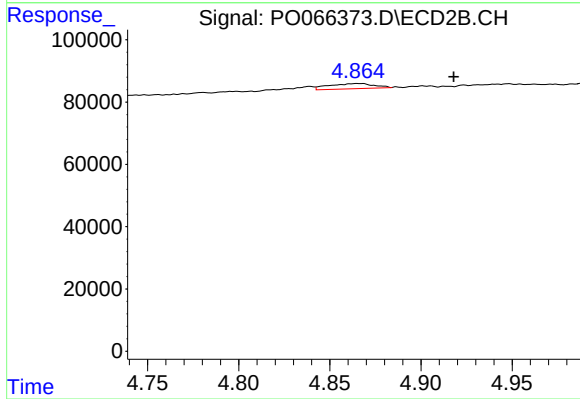
R.T.: 4.730 min  
Delta R.T.: 0.020 min  
Response: 2697  
Conc: 2.63 ng/ml



#7 AR-1016-5

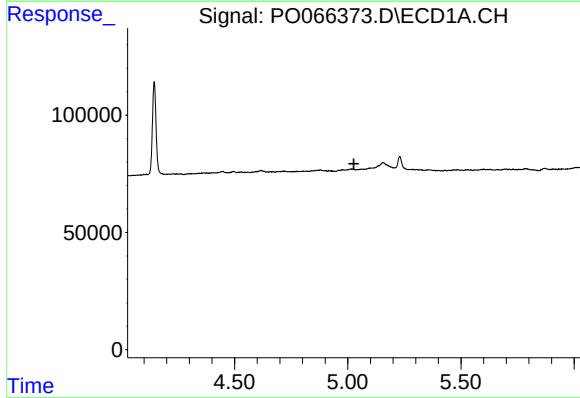
R.T.: 0.000 min  
Exp R.T. : 5.761 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



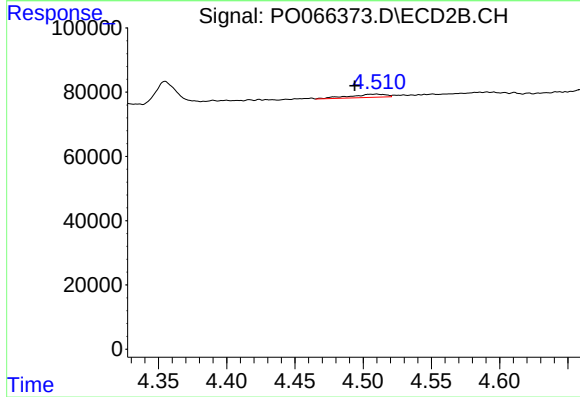
#7 AR-1016-5

R.T.: 4.865 min  
Delta R.T.: -0.053 min  
Response: 28390  
Conc: 21.21 ng/ml



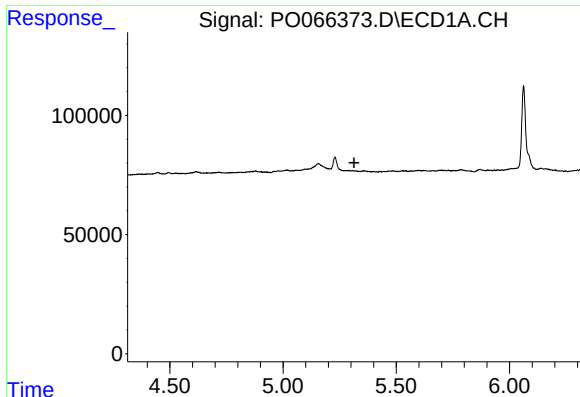
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.027 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

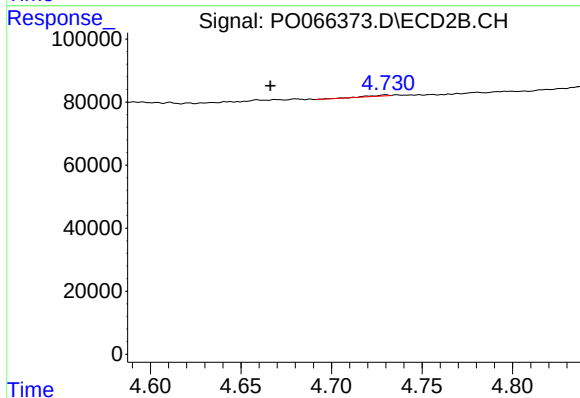
R.T.: 4.510 min  
Delta R.T.: 0.016 min  
Response: 17662  
Conc: 16.70 ng/ml



#13 AR-1232-3

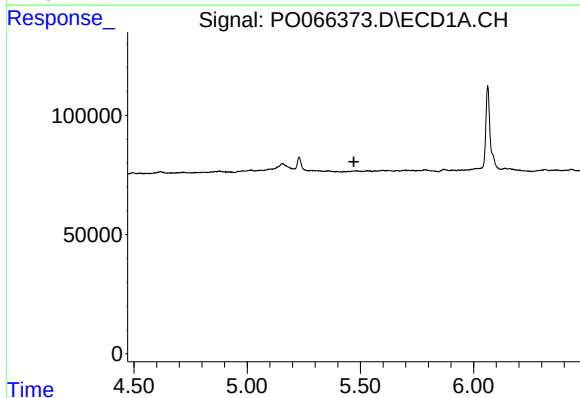
R.T.: 0.000 min  
Exp R.T. : 5.313 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



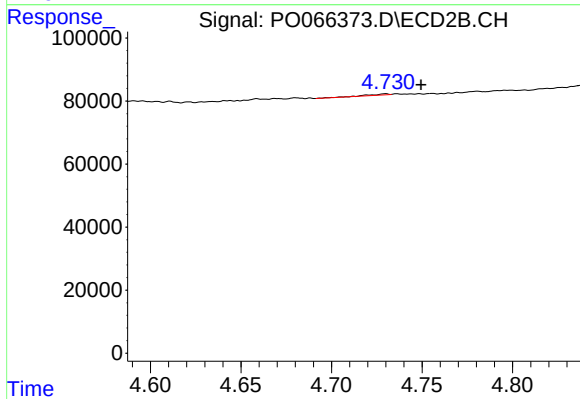
#13 AR-1232-3

R.T.: 4.730 min  
Delta R.T.: 0.064 min  
Response: 2697  
Conc: 5.73 ng/ml



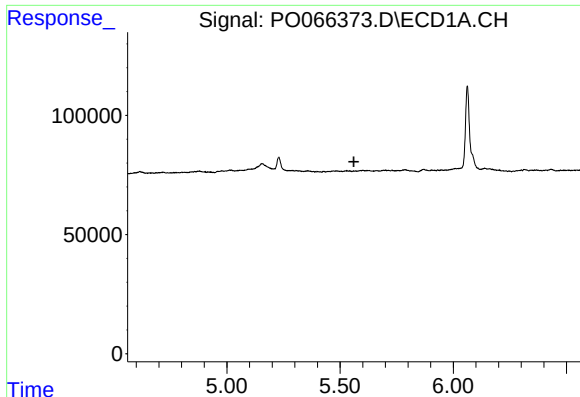
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.471 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

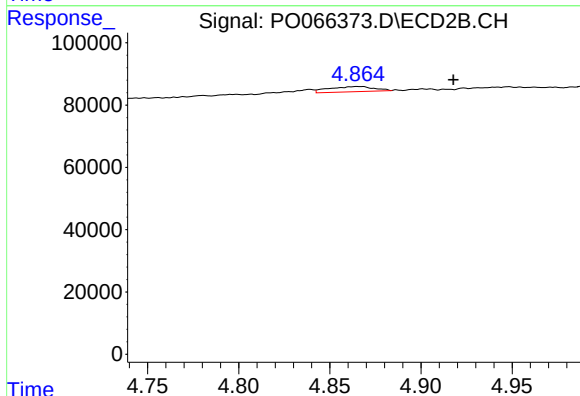
R.T.: 4.730 min  
Delta R.T.: -0.019 min  
Response: 2697  
Conc: 6.74 ng/ml



#15 AR-1232-5

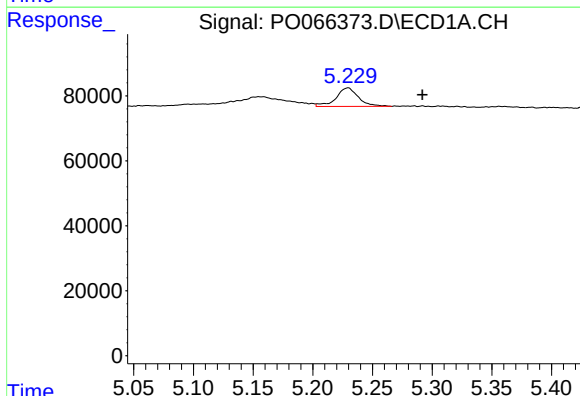
R.T.: 0.000 min  
Exp R.T.: 5.561 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



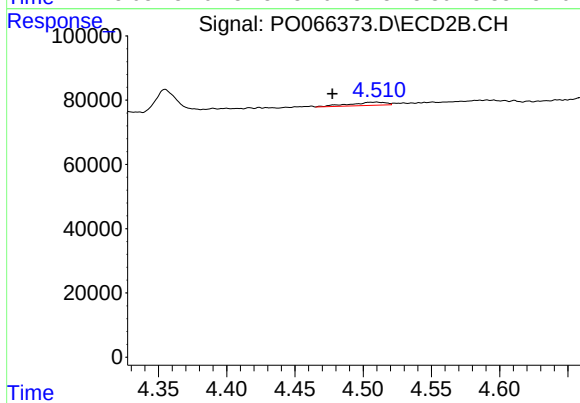
#15 AR-1232-5

R.T.: 4.865 min  
Delta R.T.: -0.053 min  
Response: 28390  
Conc: 62.77 ng/ml



#16 AR-1242-1

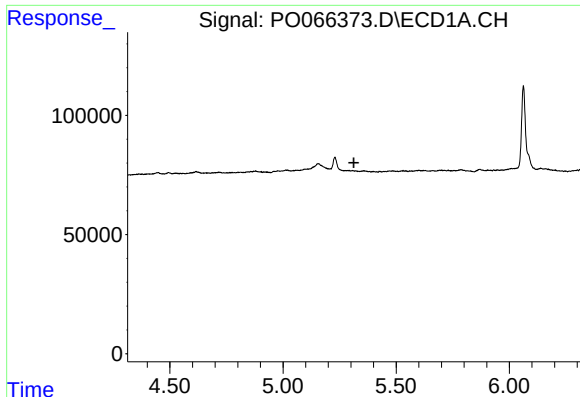
R.T.: 5.229 min  
Delta R.T.: -0.062 min  
Response: 74757  
Conc: 87.29 ng/ml



#16 AR-1242-1

R.T.: 4.510 min  
Delta R.T.: 0.033 min  
Response: 17662  
Conc: 17.00 ng/ml

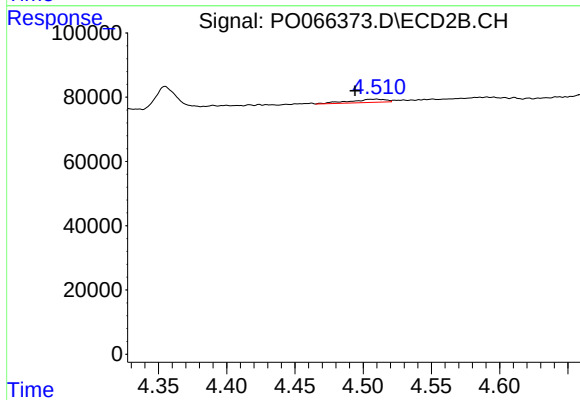




#17 AR-1242-2

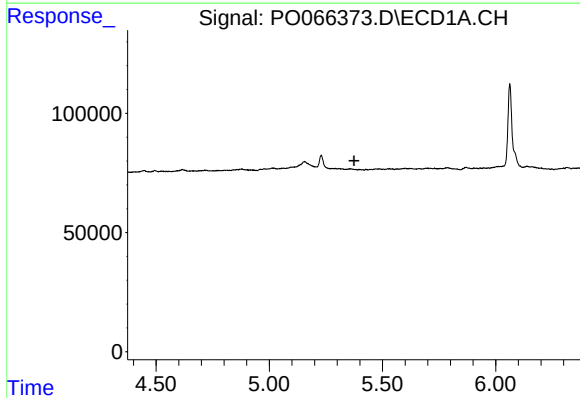
R.T.: 0.000 min  
Exp R.T.: 5.313 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



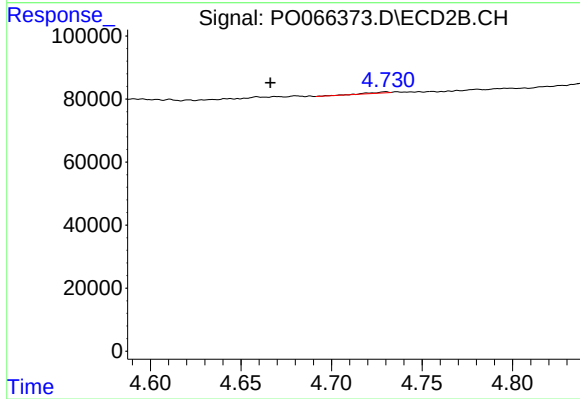
#17 AR-1242-2

R.T.: 4.510 min  
Delta R.T.: 0.016 min  
Response: 17662  
Conc: 8.90 ng/ml



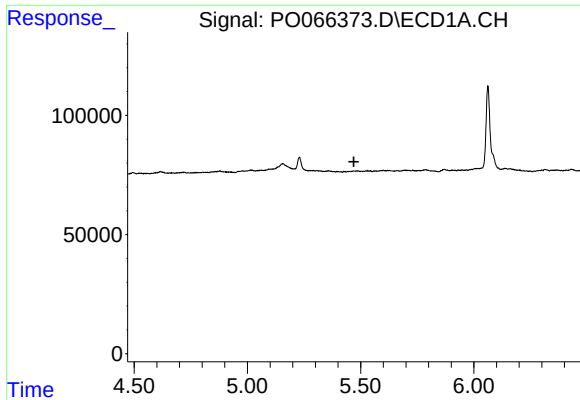
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 5.374 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

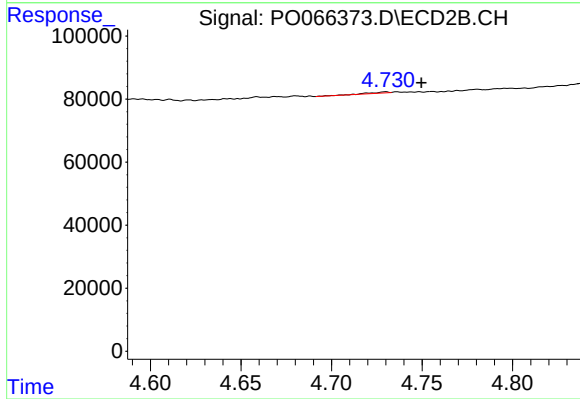
R.T.: 4.730 min  
Delta R.T.: 0.064 min  
Response: 2697  
Conc: 3.03 ng/ml



#19 AR-1242-4

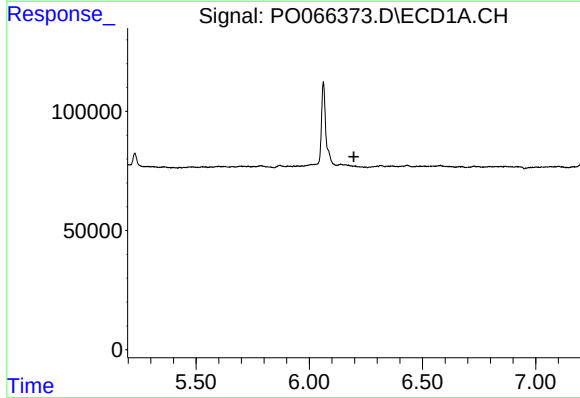
R.T.: 0.000 min  
Exp R.T.: 5.471 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



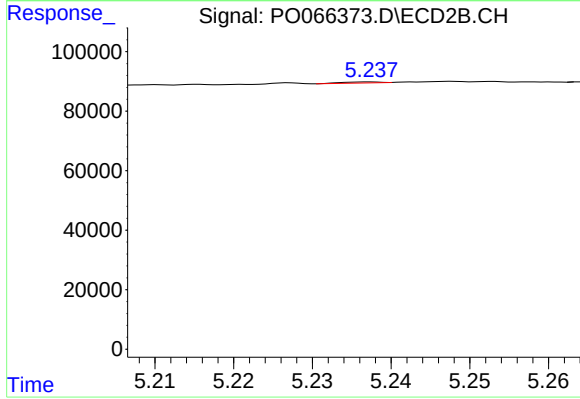
#19 AR-1242-4

R.T.: 4.730 min  
Delta R.T.: -0.020 min  
Response: 2697  
Conc: 3.11 ng/ml



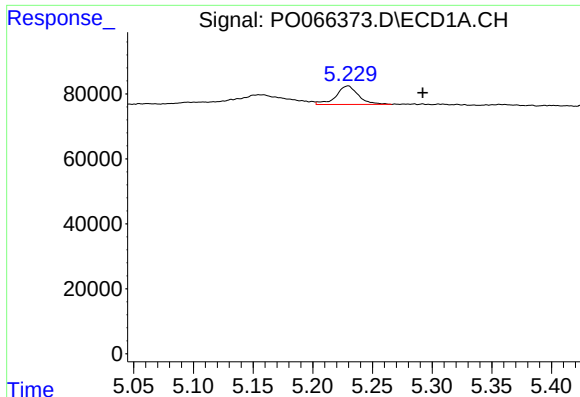
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 6.197 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

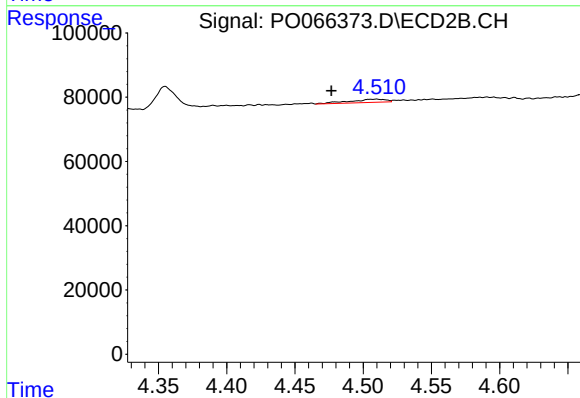
R.T.: 5.237 min  
Delta R.T.: -0.027 min  
Response: 1159  
Conc: 0.88 ng/ml



#21 AR-1248-1

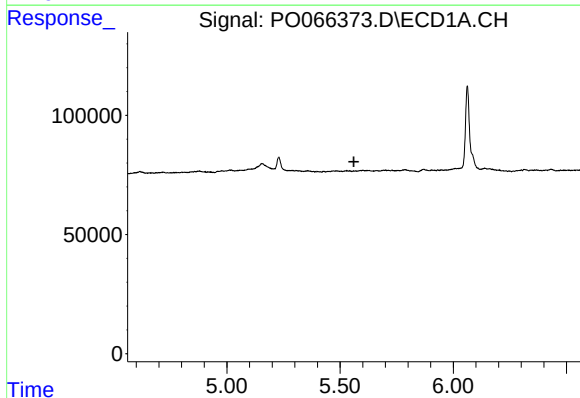
R.T.: 5.229 min  
Delta R.T.: -0.063 min  
Response: 74757  
Conc: 109.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



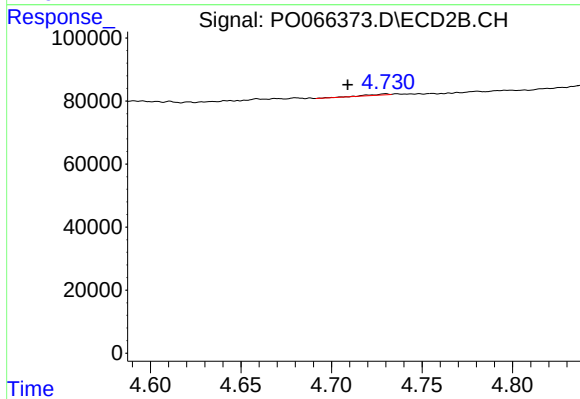
#21 AR-1248-1

R.T.: 4.510 min  
Delta R.T.: 0.033 min  
Response: 17662  
Conc: 21.72 ng/ml



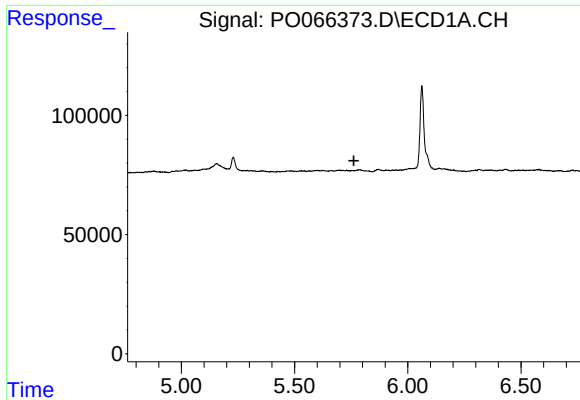
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.561 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

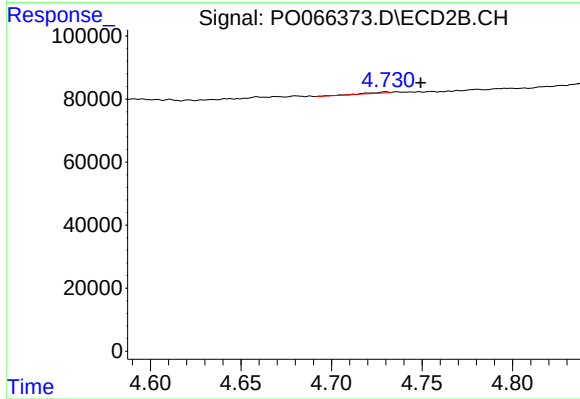
R.T.: 4.730 min  
Delta R.T.: 0.021 min  
Response: 2697  
Conc: 2.14 ng/ml



#23 AR-1248-3

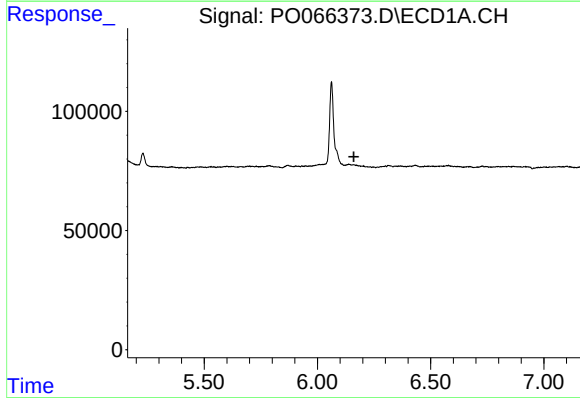
R.T.: 0.000 min  
Exp R.T.: 5.762 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



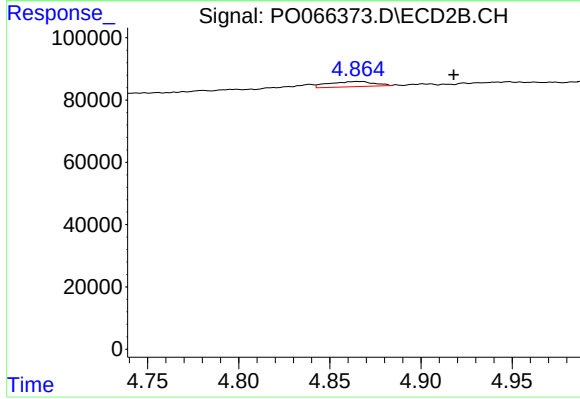
#23 AR-1248-3

R.T.: 4.730 min  
Delta R.T.: -0.019 min  
Response: 2697  
Conc: 2.10 ng/ml



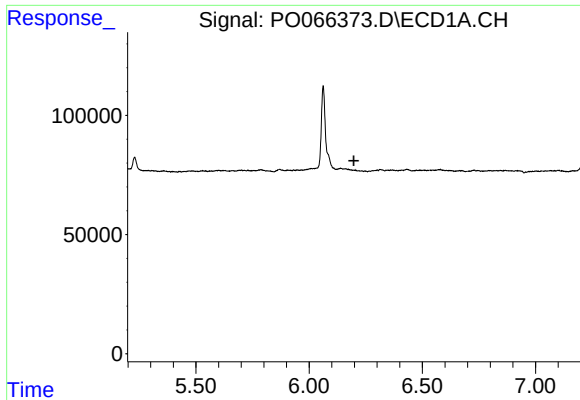
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 6.161 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

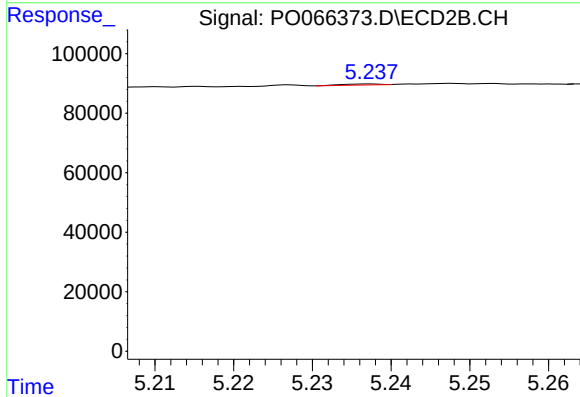
R.T.: 4.865 min  
Delta R.T.: -0.053 min  
Response: 28390  
Conc: 17.79 ng/ml



#25 AR-1248-5

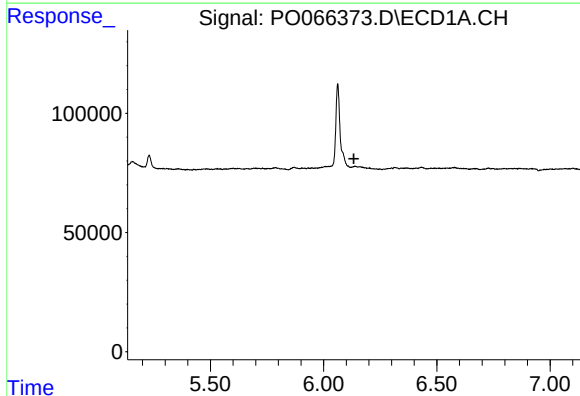
R.T.: 0.000 min  
Exp R.T.: 6.198 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



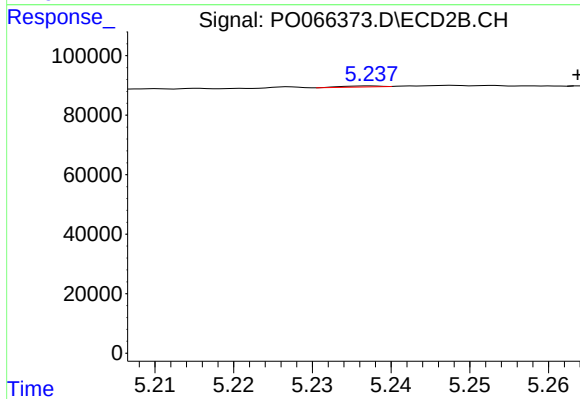
#25 AR-1248-5

R.T.: 5.237 min  
Delta R.T.: -0.067 min  
Response: 1159  
Conc: 0.65 ng/ml



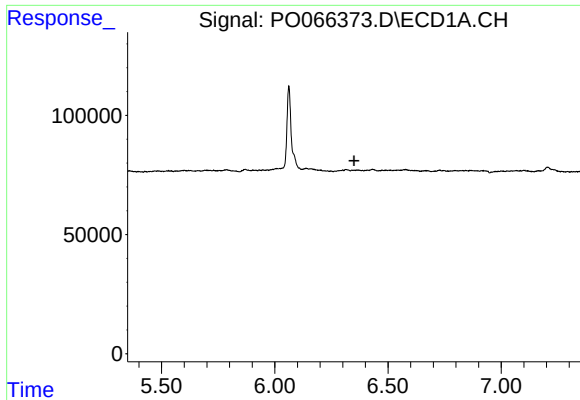
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 6.134 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

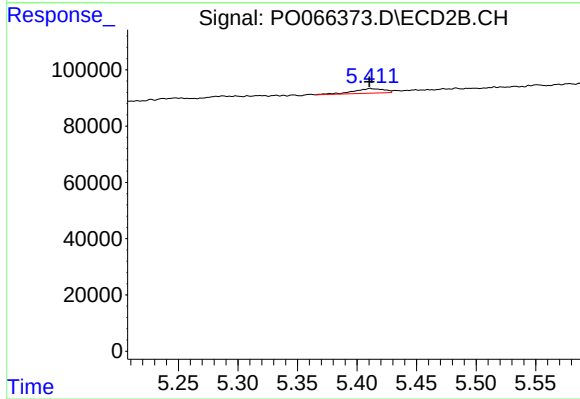
R.T.: 5.237 min  
Delta R.T.: -0.026 min  
Response: 1159  
Conc: 0.42 ng/ml



#27 AR-1254-2

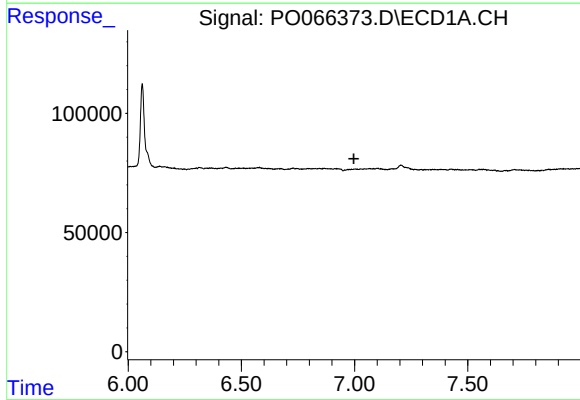
R.T.: 0.000 min  
Exp R.T. : 6.350 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



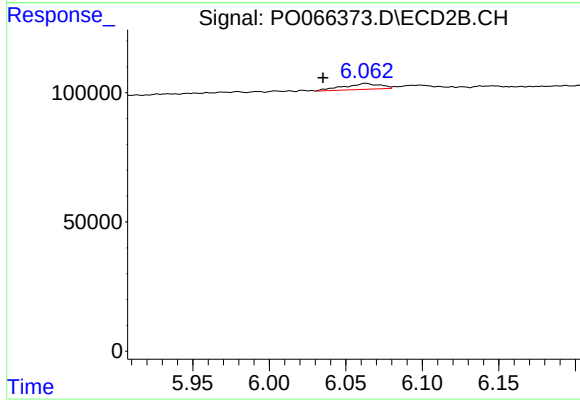
#27 AR-1254-2

R.T.: 5.411 min  
Delta R.T.: 0.000 min  
Response: 29301  
Conc: 11.22 ng/ml



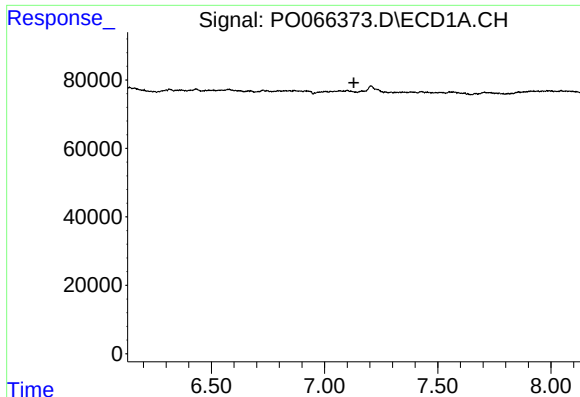
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.997 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

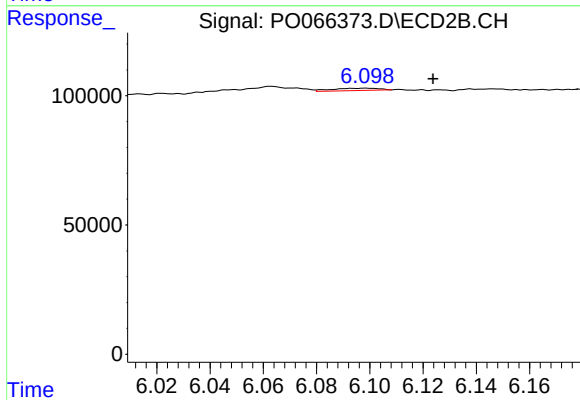
R.T.: 6.063 min  
Delta R.T.: 0.028 min  
Response: 38152  
Conc: 12.45 ng/ml



#32 AR-1260-2

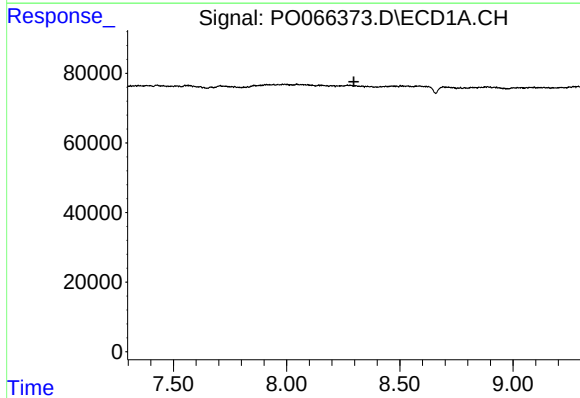
R.T.: 0.000 min  
Exp R.T. : 7.129 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



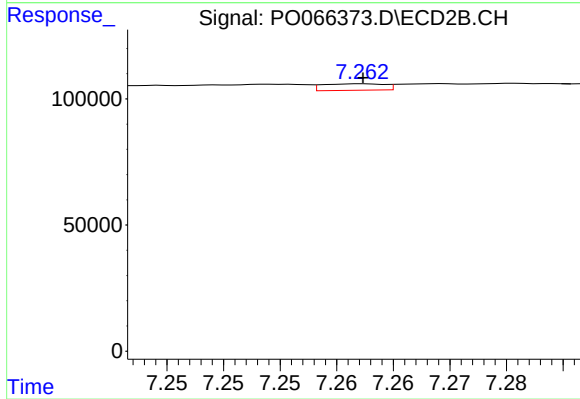
#32 AR-1260-2

R.T.: 6.098 min  
Delta R.T.: -0.025 min  
Response: 11460  
Conc: 2.23 ng/ml



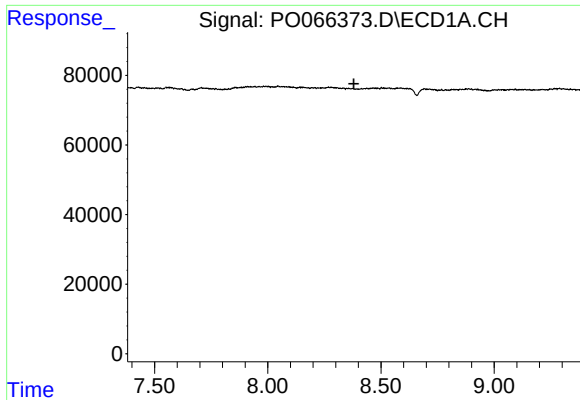
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.297 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

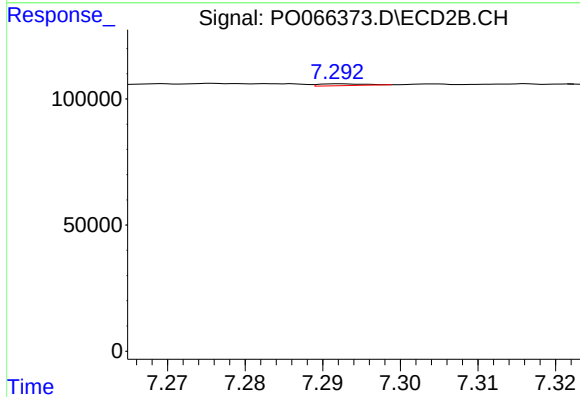
R.T.: 7.262 min  
Delta R.T.: 0.000 min  
Response: 9704  
Conc: 2.53 ng/ml



#39 AR-1262-4

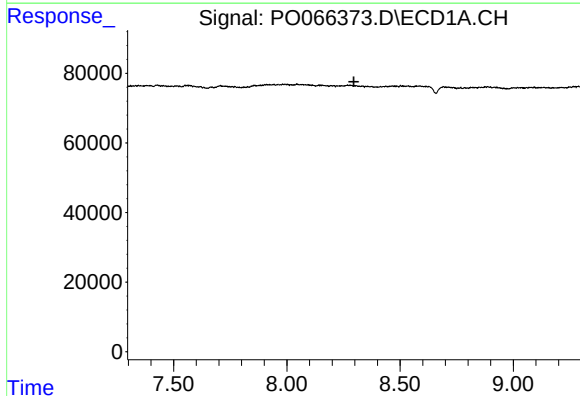
R.T.: 0.000 min  
Exp R.T.: 8.380 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



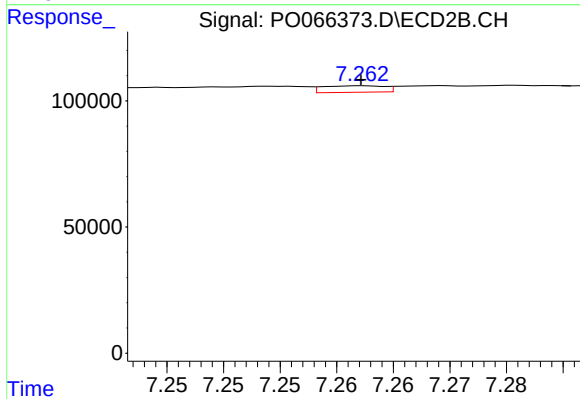
#39 AR-1262-4

R.T.: 7.292 min  
Delta R.T.: -0.034 min  
Response: 2963  
Conc: 0.46 ng/ml



#41 AR-1268-1

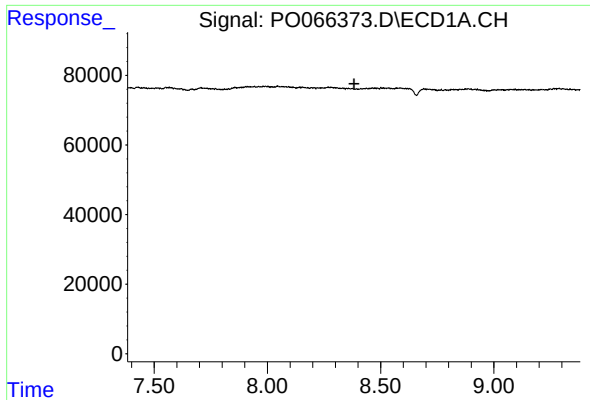
R.T.: 0.000 min  
Exp R.T.: 8.296 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

R.T.: 7.262 min  
Delta R.T.: 0.000 min  
Response: 9704  
Conc: 0.78 ng/ml

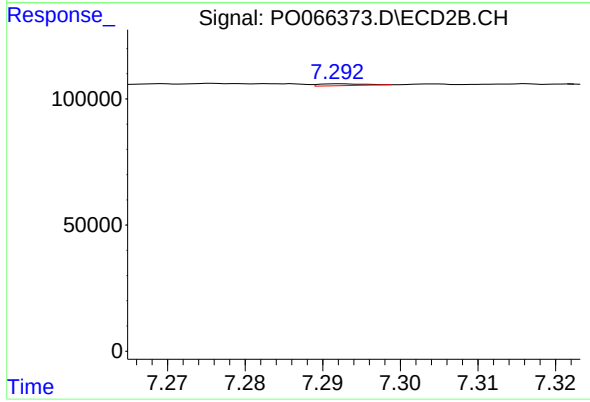




#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.382 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



#42 AR-1268-2

R.T.: 7.292 min  
Delta R.T.: -0.035 min  
Response: 2963  
Conc: 0.28 ng/ml