

Data Path : Z:\PESTPCBSRV\HPCHEM1\ECD\_0\Data\P0060718\  
 Data File : P0045598.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 Jun 2018 21:05  
 Operator : SM/UA  
 Sample : J3281-03  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 053118-JETT-F-D-B

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 07 00:13:04 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_0\methods\P0053018.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 31 04:53:22 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...          | 3.988 | 3.266 | 3150807 | 4074837 | 15.085  | 14.695    |
| 2) SA Decachlor...          | 9.259 | 7.982 | 1930268 | 3202218 | 8.405   | 11.362 #  |
|                             |       |       |         |         |         |           |
| Target Compounds            |       |       |         |         |         |           |
| 3) L1 AR-1016-1             | 4.909 | 4.038 | 274119  | 183107  | 51.906  | 26.496 #  |
| 4) L1 AR-1016-2             | 0.000 | 4.505 | 0       | 140059  | N.D.    | 23.752 #  |
| 5) L1 AR-1016-3             | 0.000 | 4.505 | 0       | 140059  | N.D.    | 19.992 #  |
| 8) L2 AR-1221-1             | 4.262 | 3.426 | 560551  | 662381  | 141.322 | 126.591   |
| 9) L2 AR-1221-2             | 4.262 | 0.000 | 560551  | 0       | 193.137 | N.D. #    |
| 10) L2 AR-1221-3            | 4.361 | 3.641 | 622811  | 529079  | 66.266  | 42.802 #  |
| 11) L3 AR-1232-1            | 4.361 | 3.641 | 622811  | 529079  | 140.963 | 91.114 #  |
| 14) L3 AR-1232-4            | 0.000 | 4.505 | 0       | 140059  | N.D.    | 36.744 #  |
| 15) L3 AR-1232-5            | 0.000 | 4.505 | 0       | 140059  | N.D.    | 41.408 #  |
| 16) L4 AR-1242-1            | 0.000 | 4.038 | 0       | 183107  | N.D.    | 32.714 #  |
| 18) L4 AR-1242-3            | 0.000 | 4.505 | 0       | 140059  | N.D.    | 22.788 #  |
| 19) L4 AR-1242-4            | 5.581 | 4.505 | 329849  | 140059  | 76.001  | 23.413 #  |
| 21) L5 AR-1248-1            | 5.581 | 0.000 | 329849  | 0       | 46.507  | N.D. #    |
| 22) L5 AR-1248-2            | 0.000 | 4.863 | 0       | 128205  | N.D.    | 12.459 #  |
| 24) L5 AR-1248-4            | 0.000 | 5.137 | 0       | 621860  | N.D.    | 46.413 #  |
| 25) L5 AR-1248-5            | 6.178 | 5.525 | 613962  | 994792  | 109.944 | 138.266 # |
| 26) L6 AR-1254-1            | 6.178 | 0.000 | 613962  | 0       | 44.394  | N.D. #    |
| 27) L6 AR-1254-2            | 0.000 | 5.175 | 0       | 580524  | N.D.    | 36.007 #  |
| 28) L6 AR-1254-3            | 0.000 | 5.525 | 0       | 994792  | N.D.    | 38.604 #  |
| 30) L6 AR-1254-5            | 7.080 | 6.063 | 2091777 | 227659  | 218.719 | 19.007 #  |
| 31) L7 AR-1260-1            | 0.000 | 5.676 | 0       | 552861  | N.D.    | 33.777 #  |
| 32) L7 AR-1260-2            | 0.000 | 5.873 | 0       | 235830  | N.D.    | 11.162 #  |
| 33) L7 AR-1260-3            | 7.228 | 0.000 | 231934  | 0       | 18.269  | N.D. #    |
| 35) L7 AR-1260-5            | 0.000 | 7.020 | 0       | 193214  | N.D.    | 7.020 #   |
| 36) L8 AR-1262-1            | 0.000 | 5.873 | 0       | 235830  | N.D.    | 12.458 #  |
| 37) L8 AR-1262-2            | 0.000 | 5.989 | 0       | 498403  | N.D.    | 27.159 #  |
| 38) L8 AR-1262-3            | 7.169 | 0.000 | 786849  | 0       | 61.748  | N.D. #    |
| 41) L9 AR-1268-1            | 0.000 | 6.984 | 0       | 286001  | N.D.    | 5.183 #   |
| 42) L9 AR-1268-2            | 0.000 | 7.020 | 0       | 193214  | N.D.    | 3.784 #   |
| -----                       |       |       |         |         |         |           |

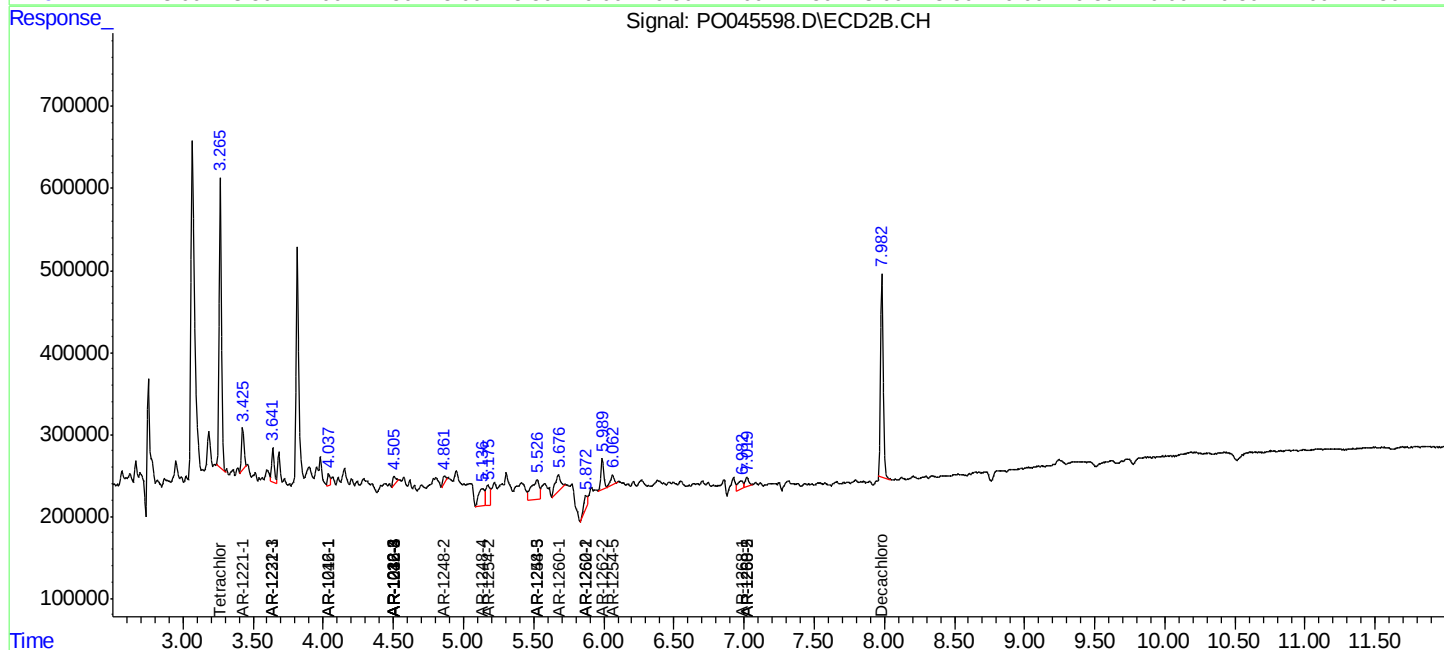
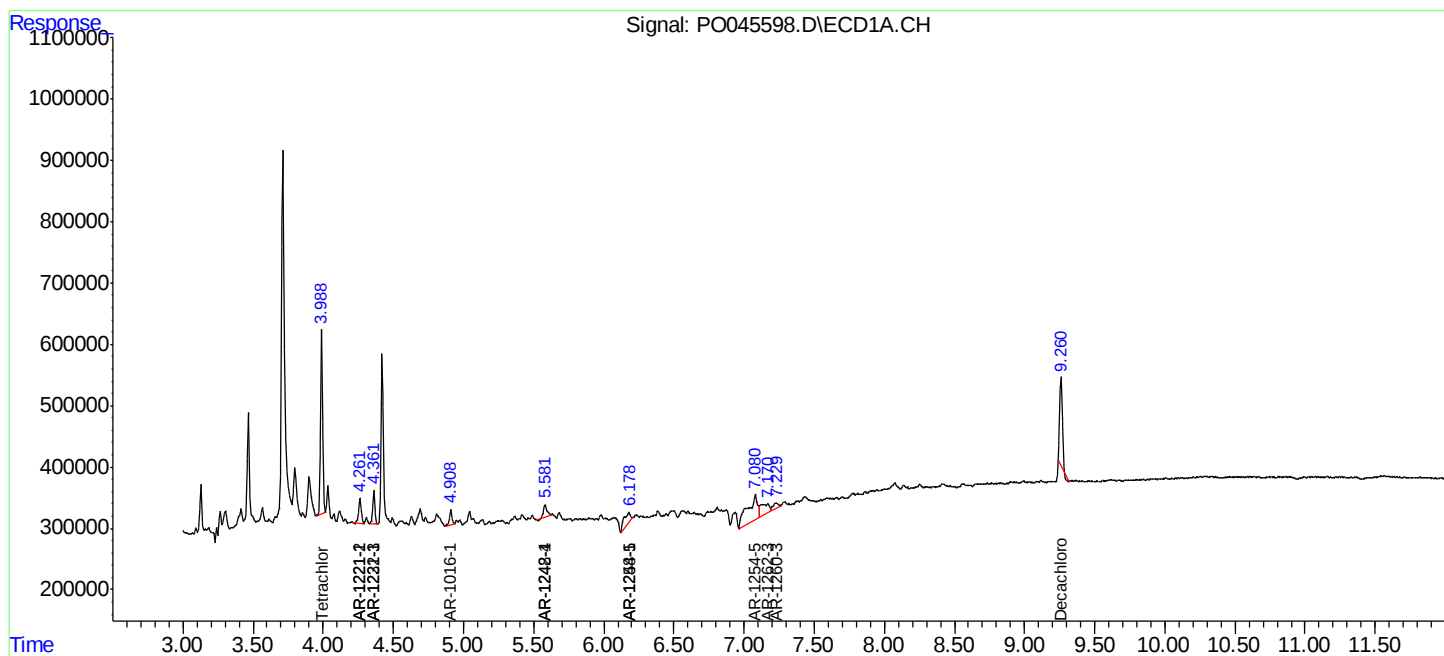
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

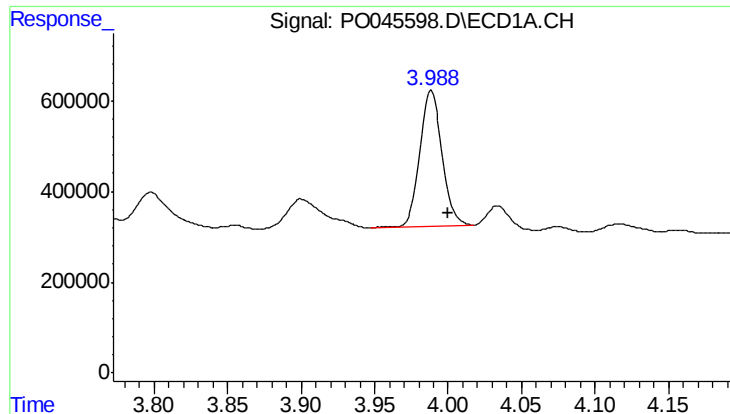
Data Path : Z:\PESTPCBSRV\HPCHEM1\ECD\_O\Data\PO060718\  
Data File : PO045598.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 06 Jun 2018 21:05  
Operator : SM/UA  
Sample : J3281-03  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
053118-JETT-F-D-B

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 07 00:13:04 2018  
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_O\methods\PO053018.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 31 04:53:22 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

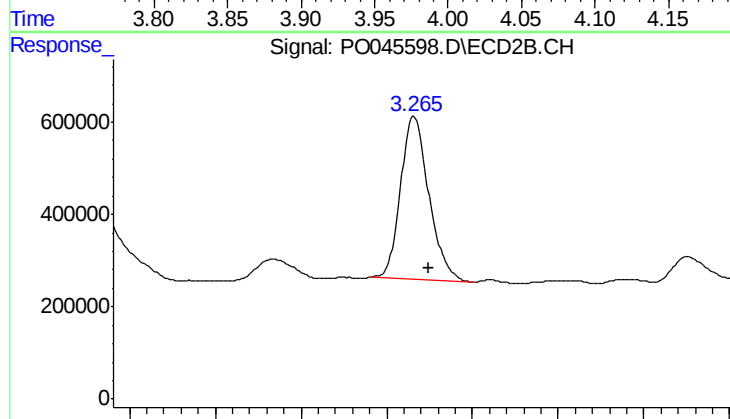




#1 Tetrachloro-m-xylene

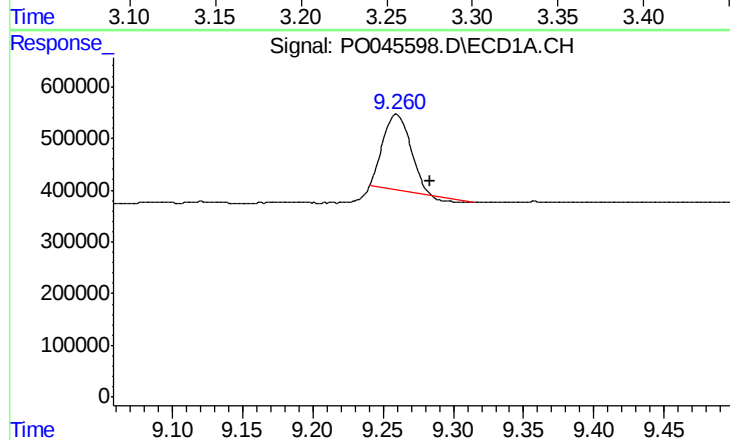
R.T.: 3.988 min  
Delta R.T.: -0.012 min  
Response: 3150807  
Conc: 15.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
053118-JETT-F-D-B



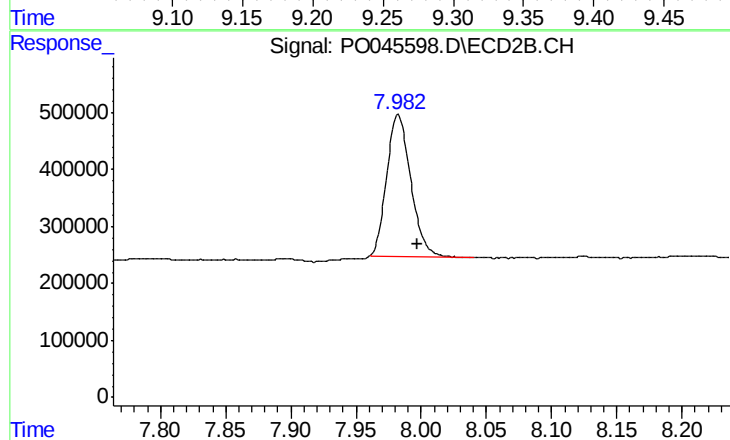
#1 Tetrachloro-m-xylene

R.T.: 3.266 min  
Delta R.T.: -0.009 min  
Response: 4074837  
Conc: 14.70 ng/ml



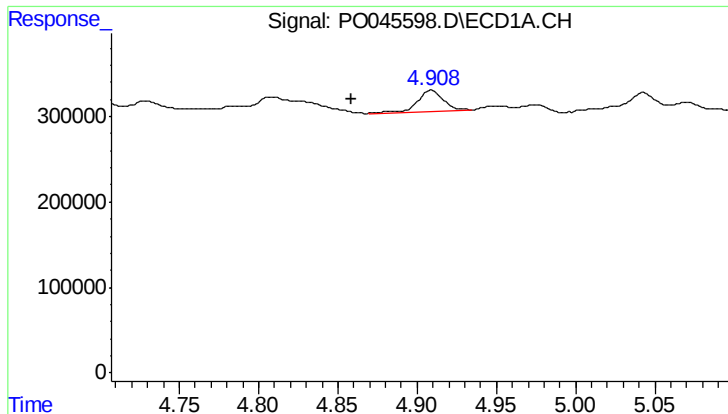
#2 Decachlorobiphenyl

R.T.: 9.259 min  
Delta R.T.: -0.024 min  
Response: 1930268  
Conc: 8.40 ng/ml



#2 Decachlorobiphenyl

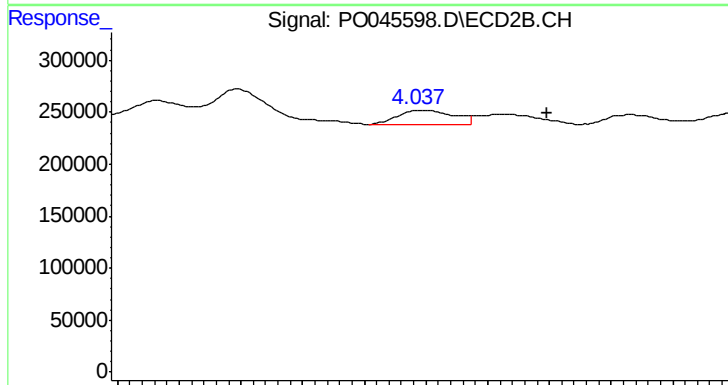
R.T.: 7.982 min  
Delta R.T.: -0.015 min  
Response: 3202218  
Conc: 11.36 ng/ml



#3 AR-1016-1

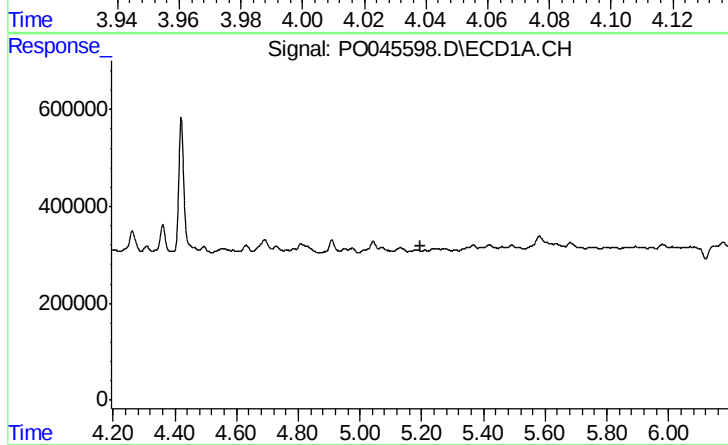
R.T.: 4.909 min  
Delta R.T.: 0.050 min  
Response: 274119  
Conc: 51.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
053118-JETT-F-D-B



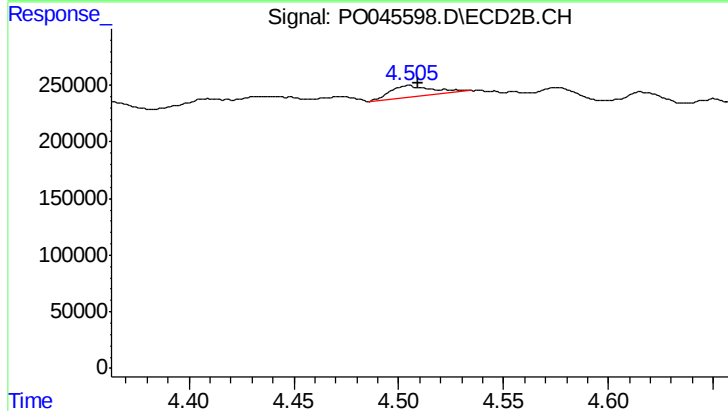
#3 AR-1016-1

R.T.: 4.038 min  
Delta R.T.: -0.041 min  
Response: 183107  
Conc: 26.50 ng/ml



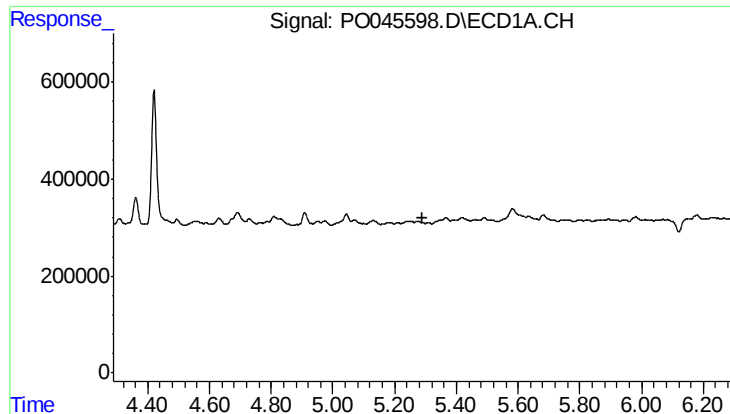
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.194 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

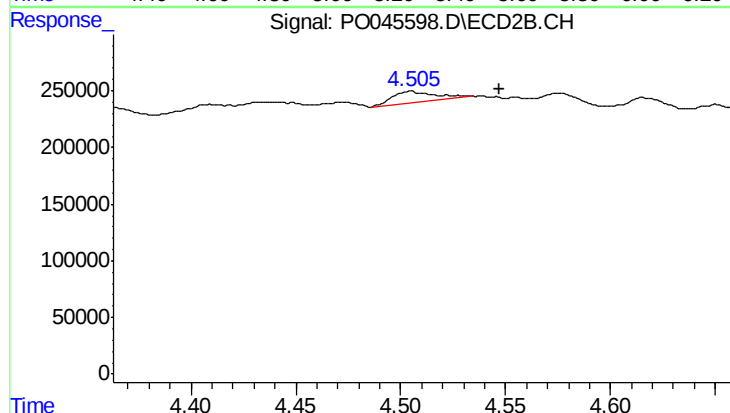
R.T.: 4.505 min  
Delta R.T.: -0.005 min  
Response: 140059  
Conc: 23.75 ng/ml



#5 AR-1016-3

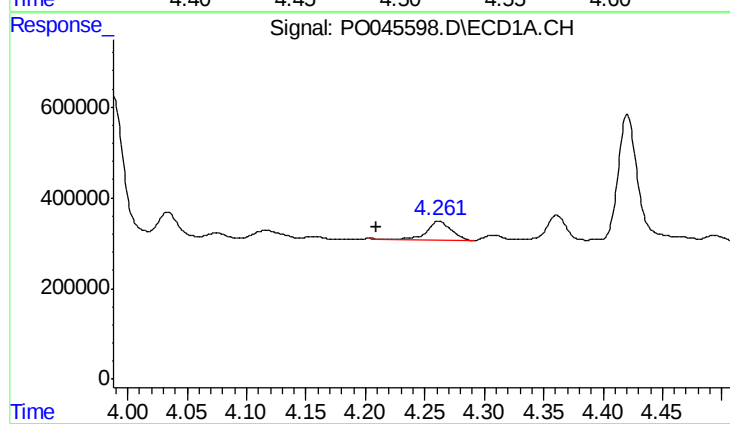
R.T.: 0.000 min  
Exp R.T.: 5.288 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
053118-JETT-F-D-B



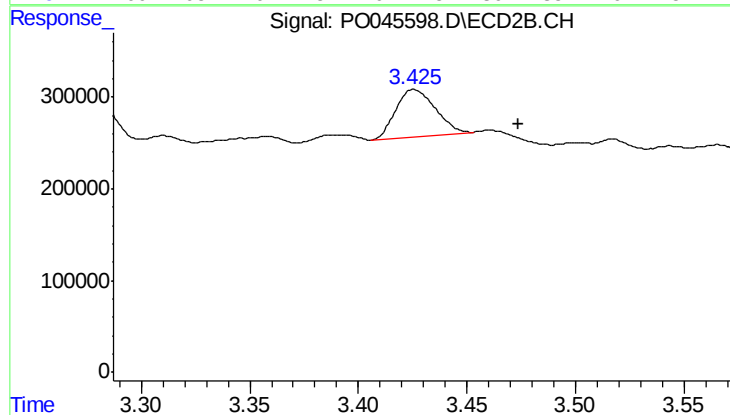
#5 AR-1016-3

R.T.: 4.505 min  
Delta R.T.: -0.042 min  
Response: 140059  
Conc: 19.99 ng/ml



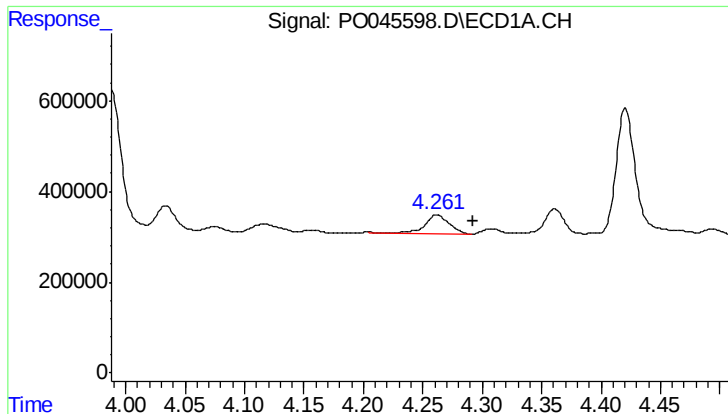
#8 AR-1221-1

R.T.: 4.262 min  
Delta R.T.: 0.052 min  
Response: 560551  
Conc: 141.32 ng/ml



#8 AR-1221-1

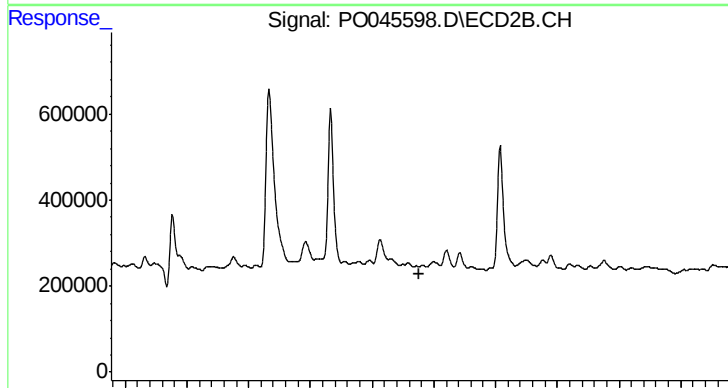
R.T.: 3.426 min  
Delta R.T.: -0.048 min  
Response: 662381  
Conc: 126.59 ng/ml



#9 AR-1221-2

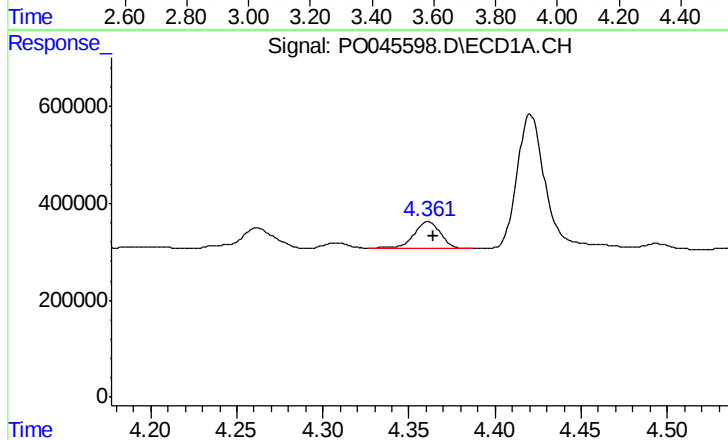
R.T.: 4.262 min  
Delta R.T.: -0.031 min  
Response: 560551  
Conc: 193.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
053118-JETT-F-D-B



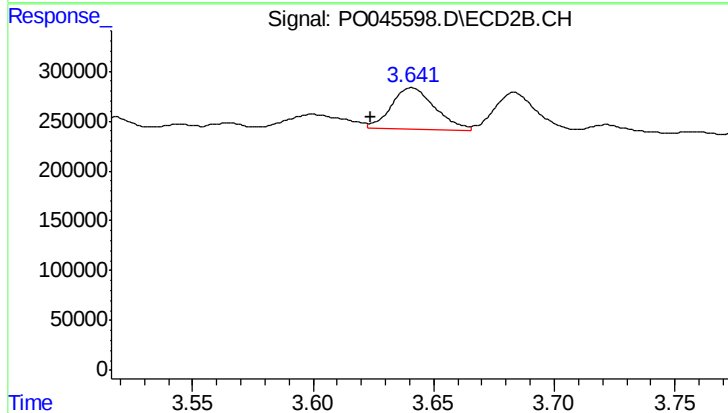
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 3.555 min  
Response: 0  
Conc: N.D.



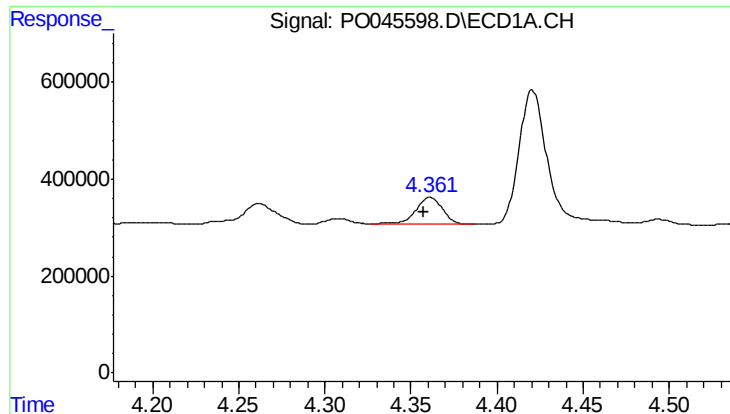
#10 AR-1221-3

R.T.: 4.361 min  
Delta R.T.: -0.003 min  
Response: 622811  
Conc: 66.27 ng/ml



#10 AR-1221-3

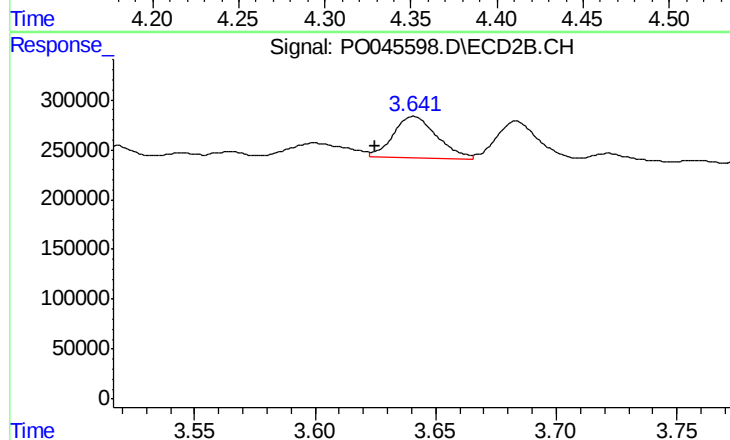
R.T.: 3.641 min  
Delta R.T.: 0.017 min  
Response: 529079  
Conc: 42.80 ng/ml



#11 AR-1232-1

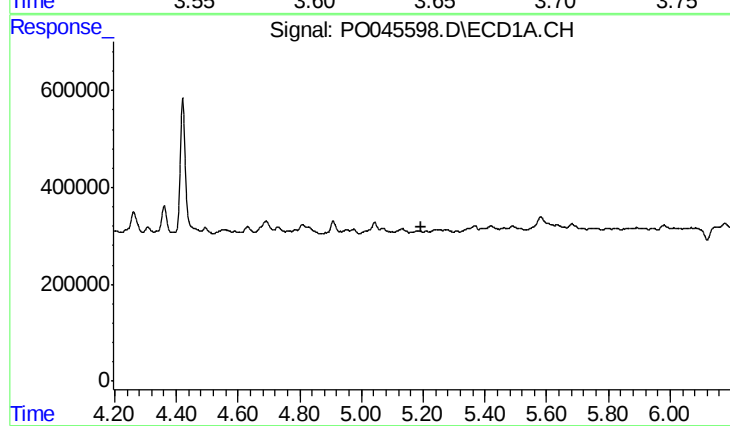
R.T.: 4.361 min  
Delta R.T.: 0.004 min  
Response: 622811  
Conc: 140.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
053118-JETT-F-D-B



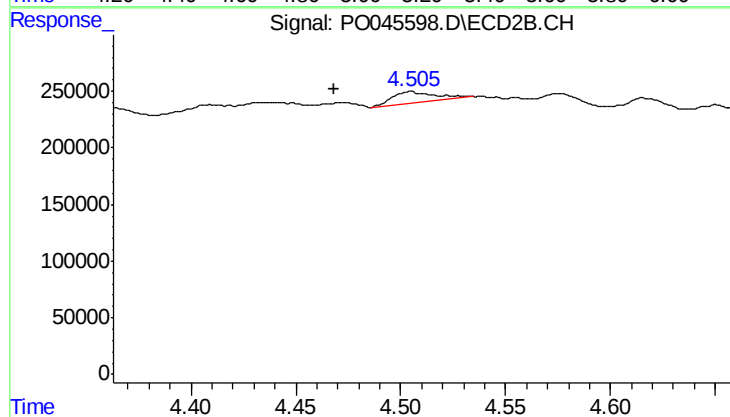
#11 AR-1232-1

R.T.: 3.641 min  
Delta R.T.: 0.016 min  
Response: 529079  
Conc: 91.11 ng/ml



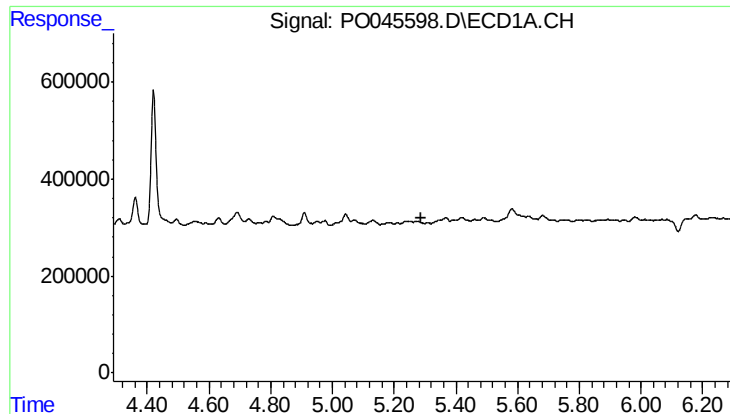
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 5.196 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

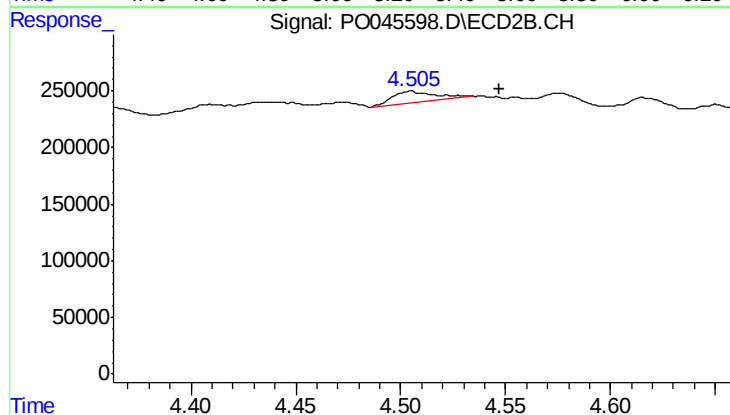
R.T.: 4.505 min  
Delta R.T.: 0.036 min  
Response: 140059  
Conc: 36.74 ng/ml



#15 AR-1232-5

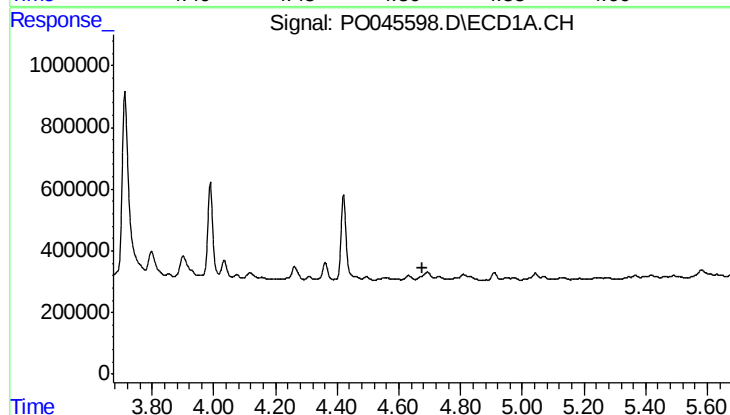
R.T.: 0.000 min  
Exp R.T.: 5.290 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
053118-JETT-F-D-B



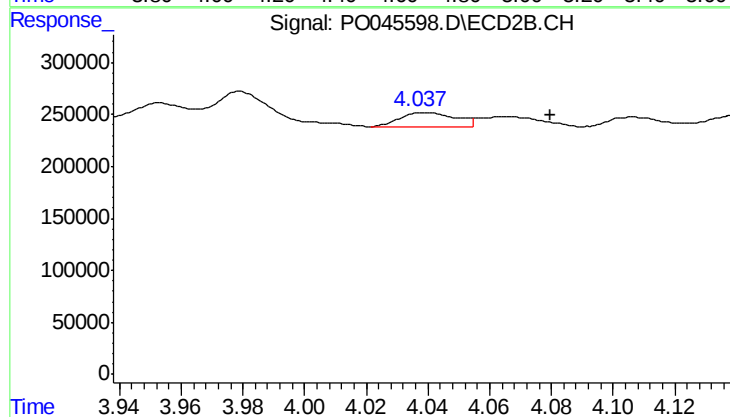
#15 AR-1232-5

R.T.: 4.505 min  
Delta R.T.: -0.043 min  
Response: 140059  
Conc: 41.41 ng/ml



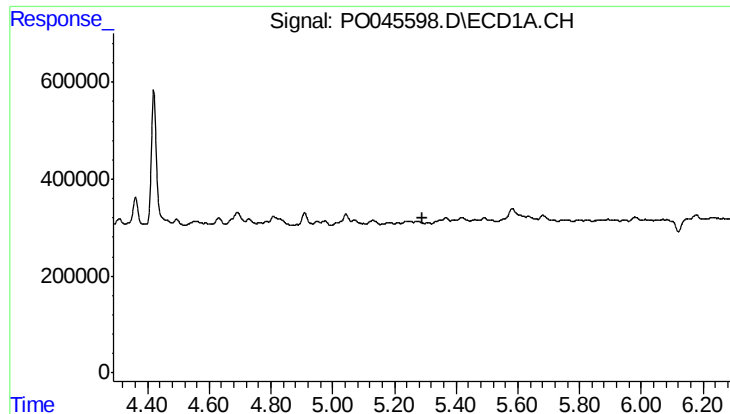
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 4.675 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

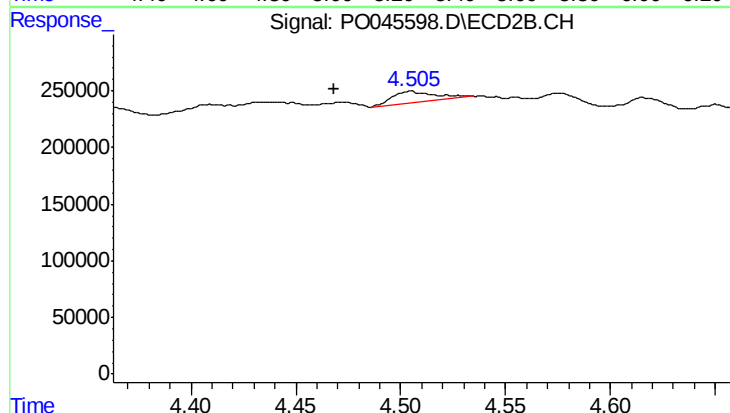
R.T.: 4.038 min  
Delta R.T.: -0.041 min  
Response: 183107  
Conc: 32.71 ng/ml



#18 AR-1242-3

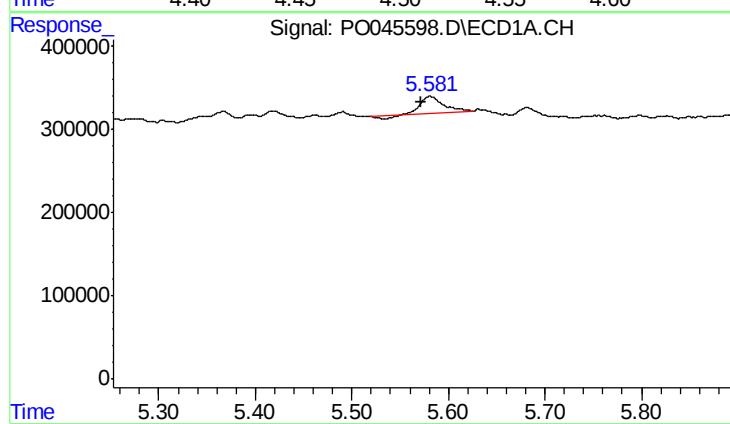
R.T.: 0.000 min  
Exp R.T.: 5.289 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
053118-JETT-F-D-B



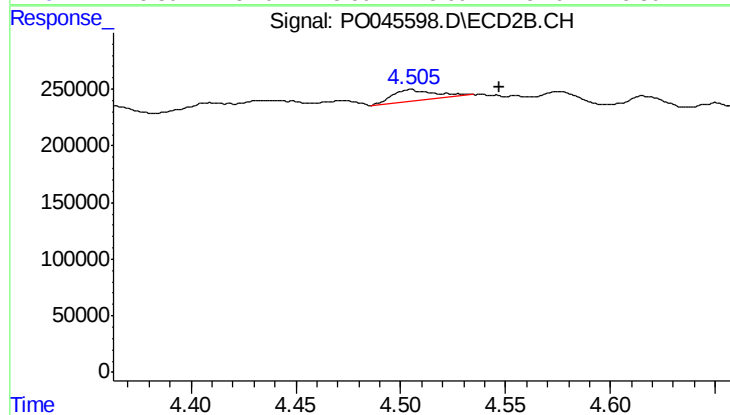
#18 AR-1242-3

R.T.: 4.505 min  
Delta R.T.: 0.036 min  
Response: 140059  
Conc: 22.79 ng/ml



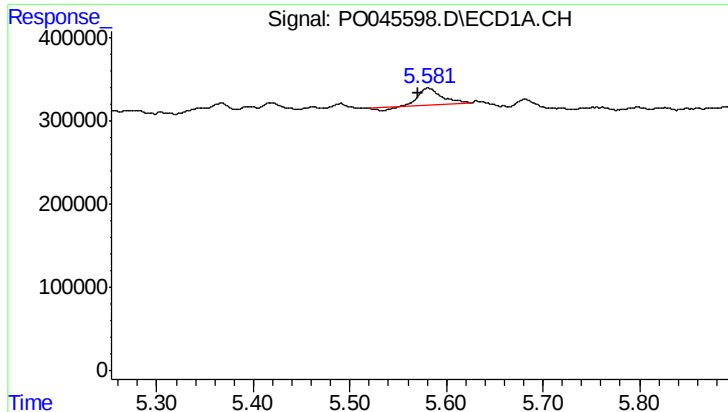
#19 AR-1242-4

R.T.: 5.581 min  
Delta R.T.: 0.009 min  
Response: 329849  
Conc: 76.00 ng/ml



#19 AR-1242-4

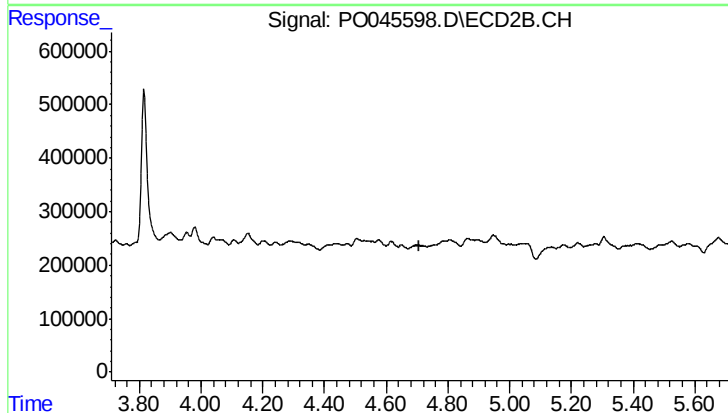
R.T.: 4.505 min  
Delta R.T.: -0.042 min  
Response: 140059  
Conc: 23.41 ng/ml



#21 AR-1248-1

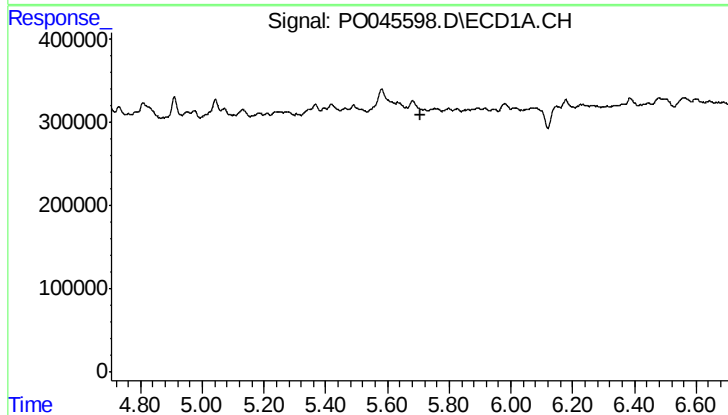
R.T.: 5.581 min  
Delta R.T.: 0.011 min  
Response: 329849  
Conc: 46.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
053118-JETT-F-D-B



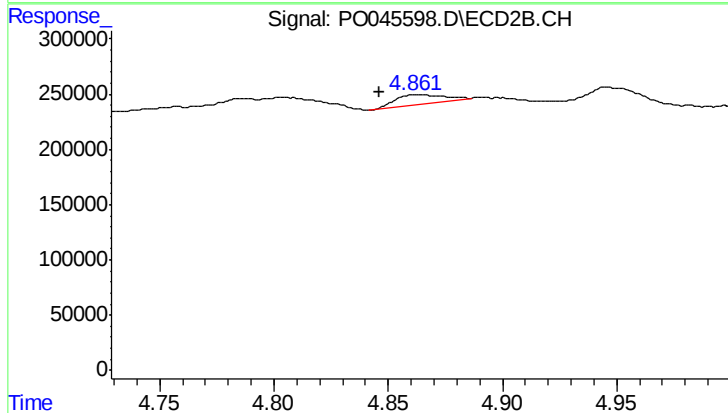
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 4.709 min  
Response: 0  
Conc: N.D.



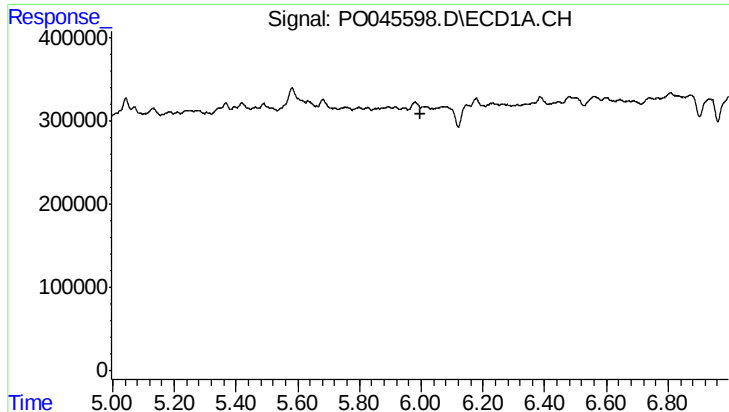
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 5.705 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

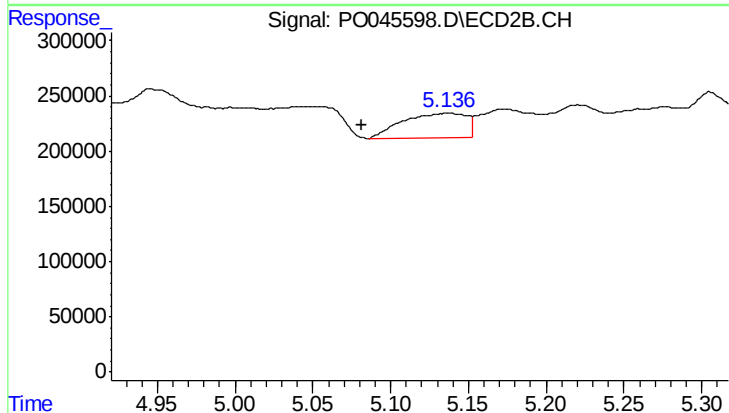
R.T.: 4.863 min  
Delta R.T.: 0.017 min  
Response: 128205  
Conc: 12.46 ng/ml



#24 AR-1248-4

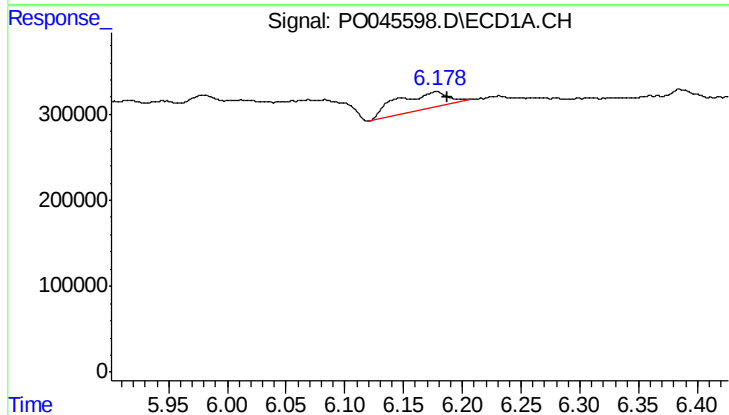
R.T.: 0.000 min  
Exp R.T.: 5.996 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
053118-JETT-F-D-B



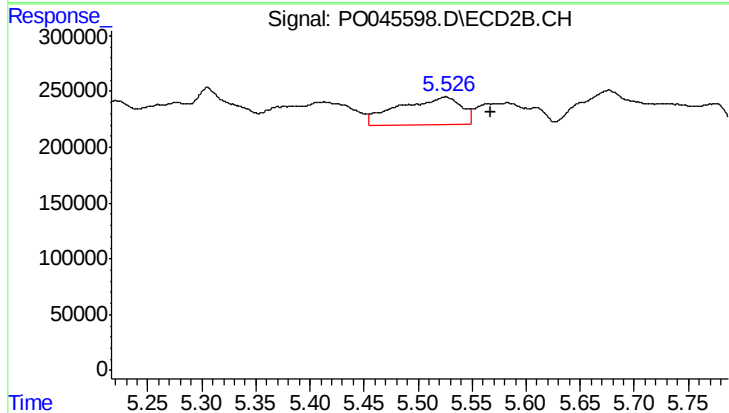
#24 AR-1248-4

R.T.: 5.137 min  
Delta R.T.: 0.056 min  
Response: 621860  
Conc: 46.41 ng/ml



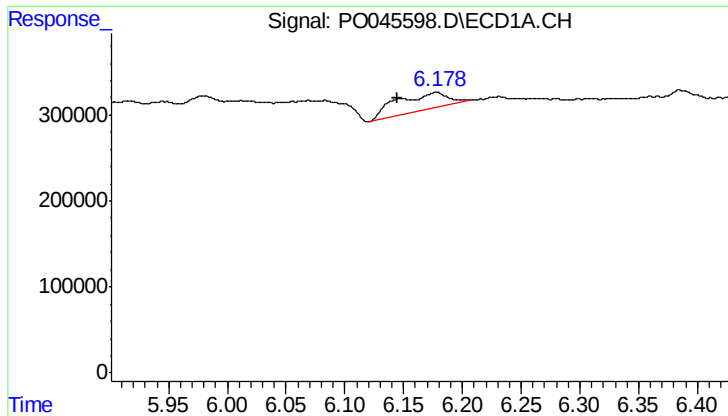
#25 AR-1248-5

R.T.: 6.178 min  
Delta R.T.: -0.010 min  
Response: 613962  
Conc: 109.94 ng/ml



#25 AR-1248-5

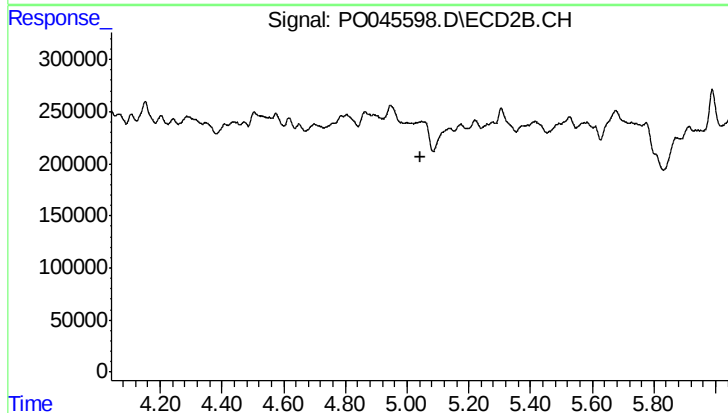
R.T.: 5.525 min  
Delta R.T.: -0.042 min  
Response: 994792  
Conc: 138.27 ng/ml



#26 AR-1254-1

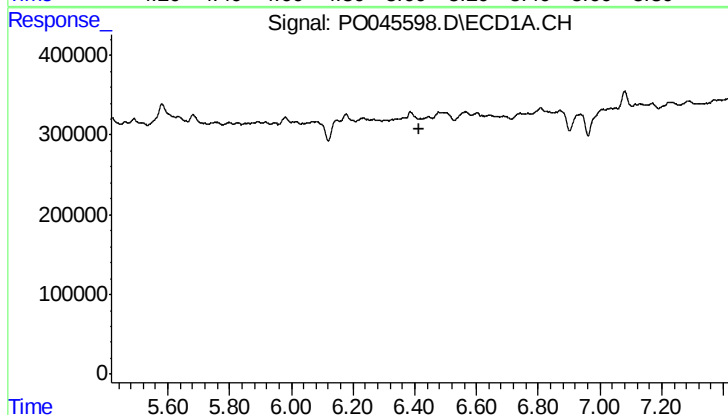
R.T.: 6.178 min  
Delta R.T.: 0.033 min  
Response: 613962  
Conc: 44.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
053118-JETT-F-D-B



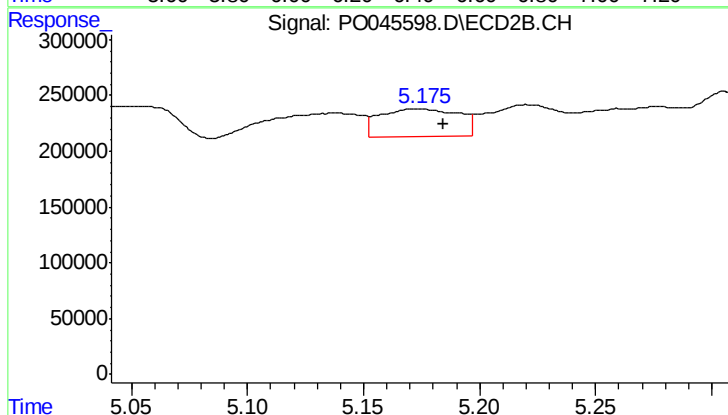
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 5.042 min  
Response: 0  
Conc: N.D.



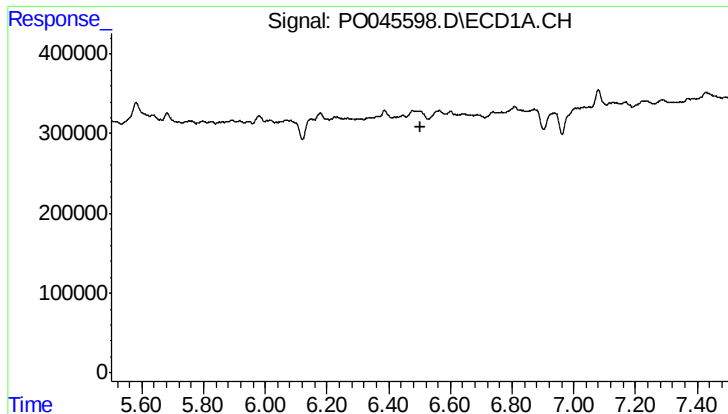
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T.: 6.417 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

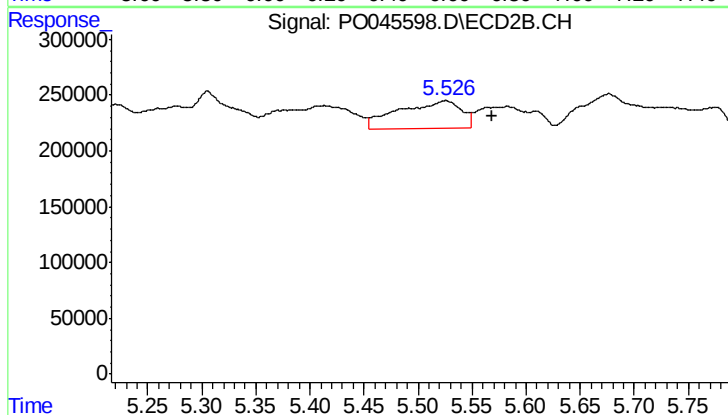
R.T.: 5.175 min  
Delta R.T.: -0.010 min  
Response: 580524  
Conc: 36.01 ng/ml



#28 AR-1254-3

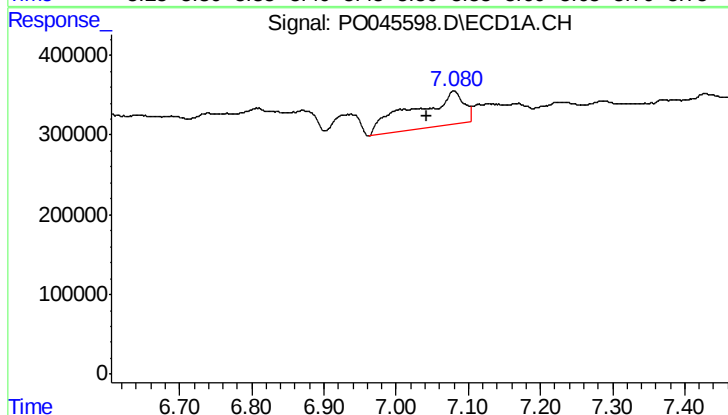
R.T.: 0.000 min  
Exp R.T.: 6.501 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
053118-JETT-F-D-B



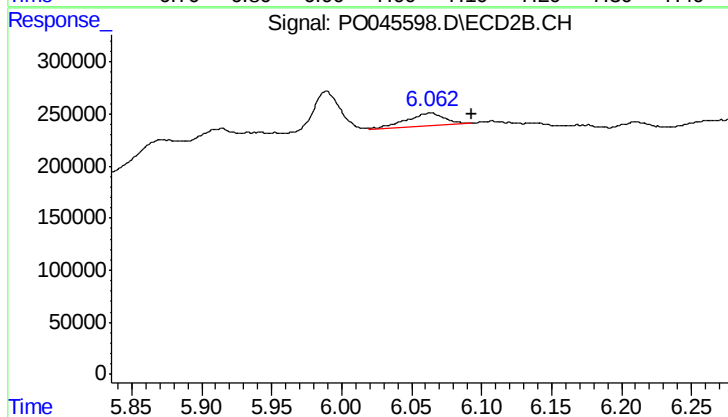
#28 AR-1254-3

R.T.: 5.525 min  
Delta R.T.: -0.043 min  
Response: 994792  
Conc: 38.60 ng/ml



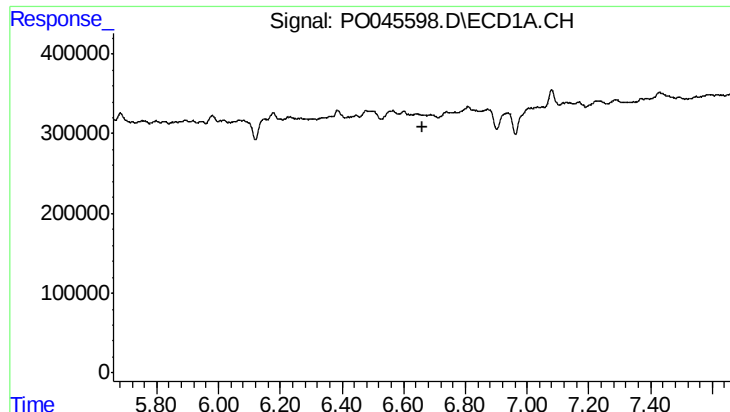
#30 AR-1254-5

R.T.: 7.080 min  
Delta R.T.: 0.037 min  
Response: 2091777  
Conc: 218.72 ng/ml



#30 AR-1254-5

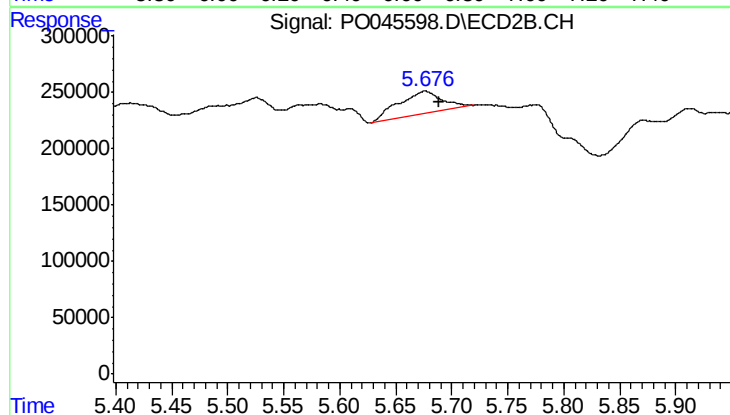
R.T.: 6.063 min  
Delta R.T.: -0.030 min  
Response: 227659  
Conc: 19.01 ng/ml



#31 AR-1260-1

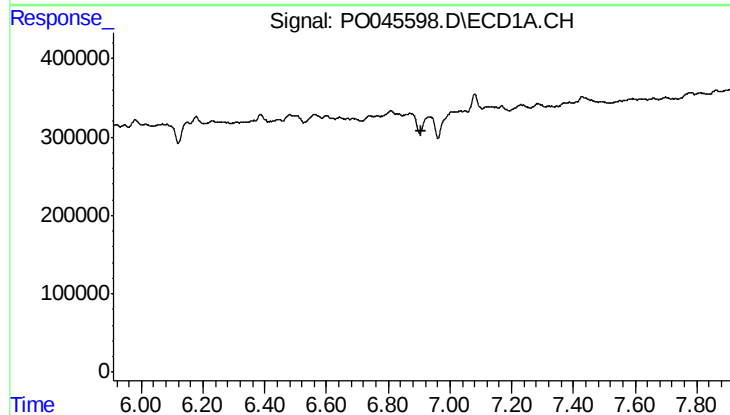
R.T.: 0.000 min  
Exp R.T.: 6.659 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
053118-JETT-F-D-B



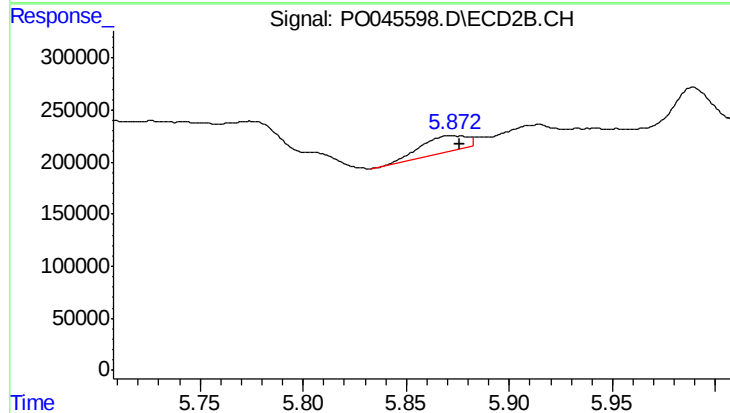
#31 AR-1260-1

R.T.: 5.676 min  
Delta R.T.: -0.013 min  
Response: 552861  
Conc: 33.78 ng/ml



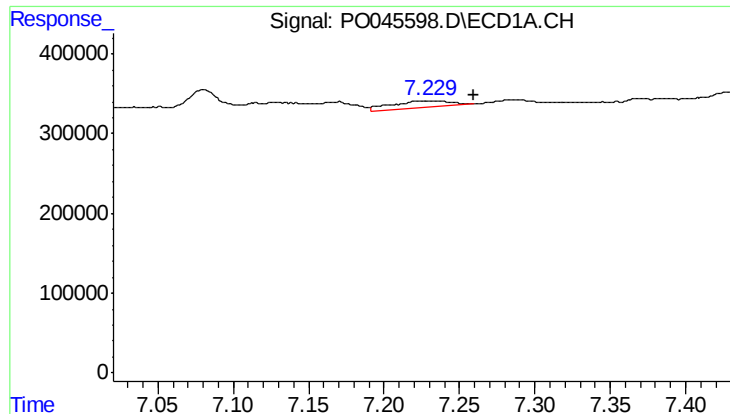
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 6.909 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

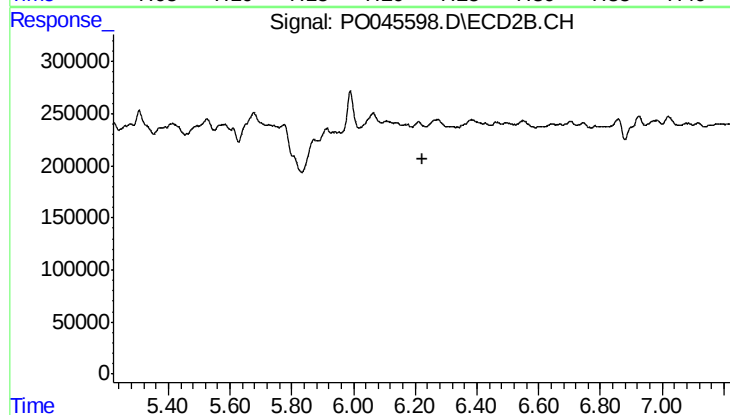
R.T.: 5.873 min  
Delta R.T.: -0.004 min  
Response: 235830  
Conc: 11.16 ng/ml



#33 AR-1260-3

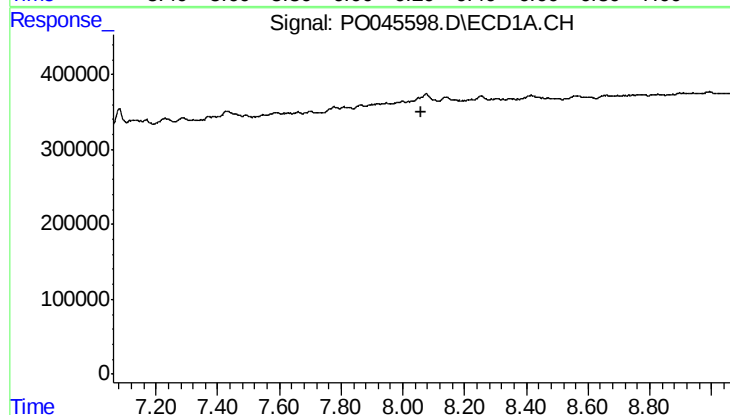
R.T.: 7.228 min  
Delta R.T.: -0.031 min  
Response: 231934  
Conc: 18.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
053118-JETT-F-D-B



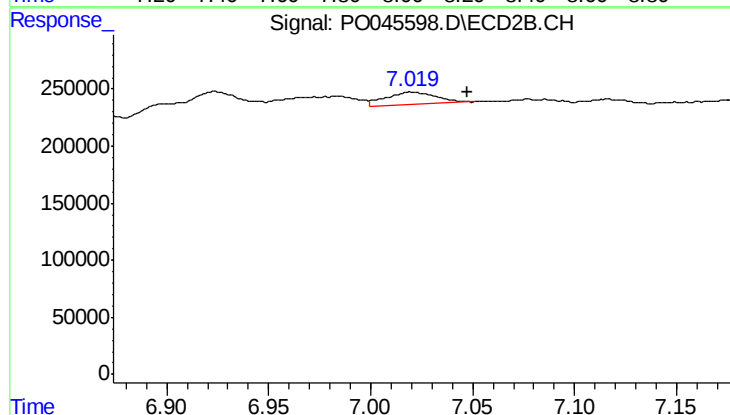
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 6.222 min  
Response: 0  
Conc: N.D.



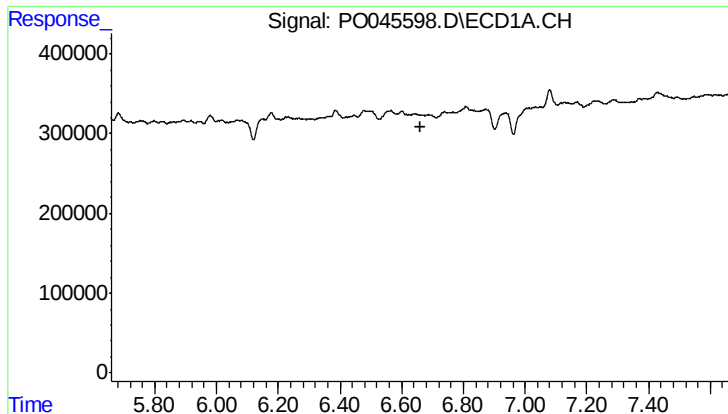
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 8.062 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

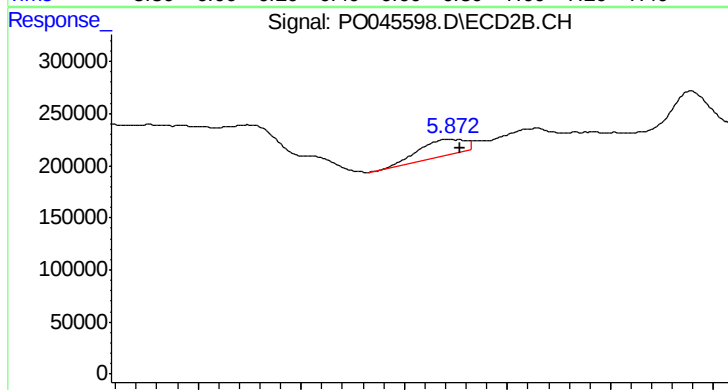
R.T.: 7.020 min  
Delta R.T.: -0.028 min  
Response: 193214  
Conc: 7.02 ng/ml



#36 AR-1262-1

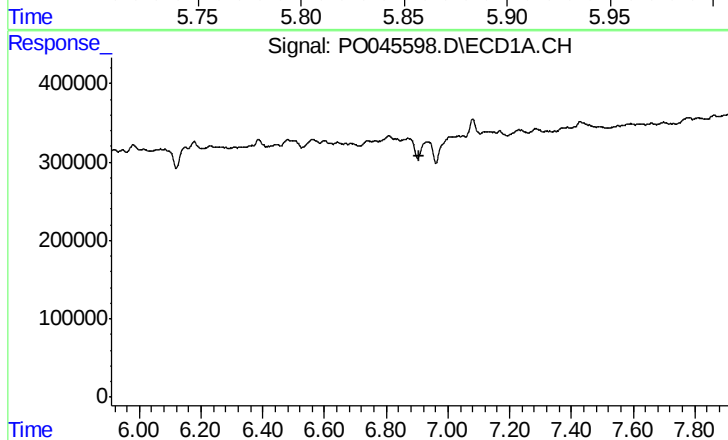
R.T.: 0.000 min  
Exp R.T.: 6.660 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
053118-JETT-F-D-B



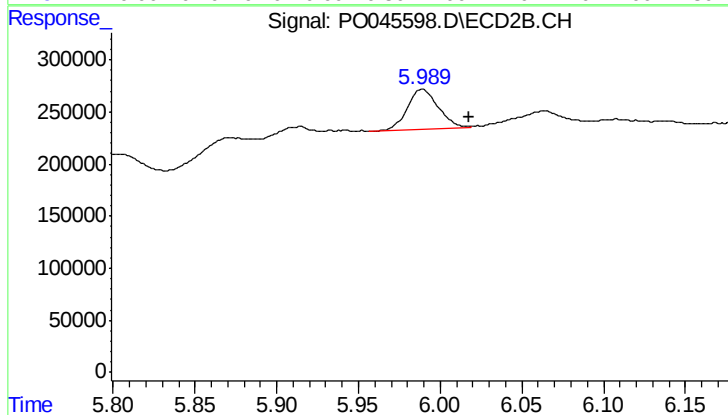
#36 AR-1262-1

R.T.: 5.873 min  
Delta R.T.: -0.005 min  
Response: 235830  
Conc: 12.46 ng/ml



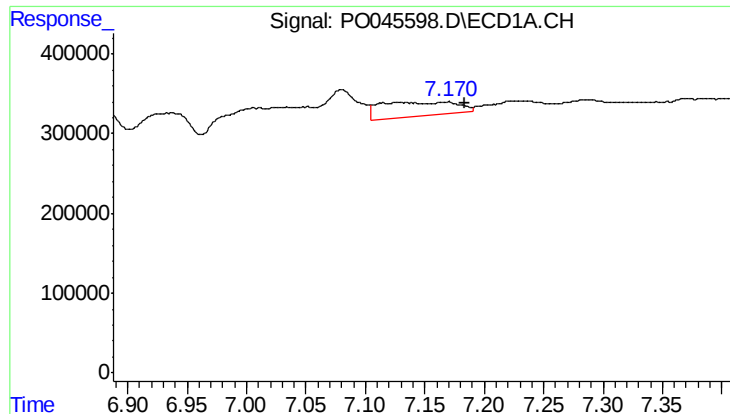
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 6.909 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

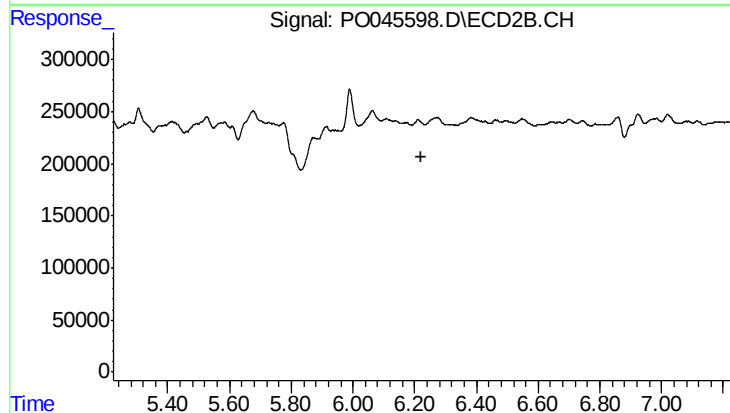
R.T.: 5.989 min  
Delta R.T.: -0.029 min  
Response: 498403  
Conc: 27.16 ng/ml



#38 AR-1262-3

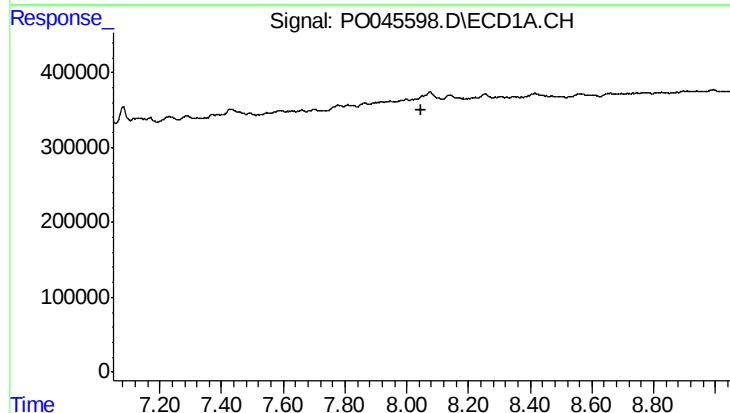
R.T.: 7.169 min  
Delta R.T.: -0.015 min  
Response: 786849  
Conc: 61.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
053118-JETT-F-D-B



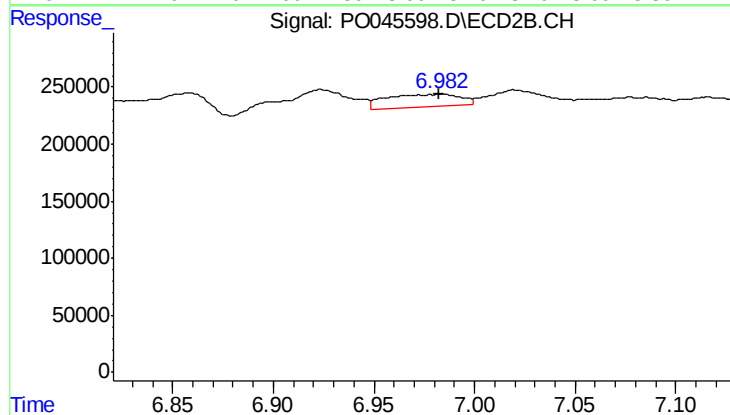
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 6.223 min  
Response: 0  
Conc: N.D.



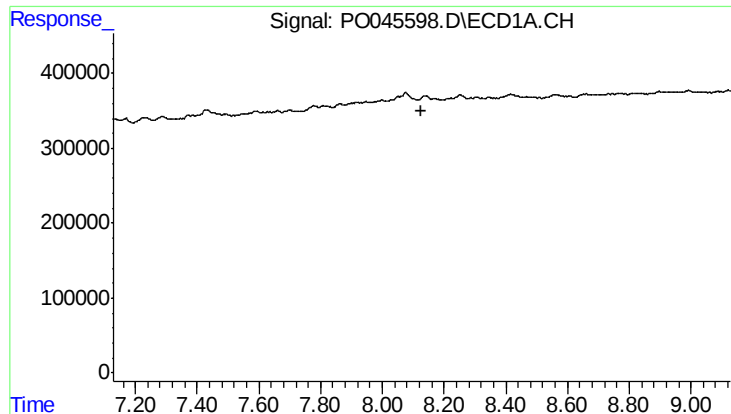
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 8.049 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

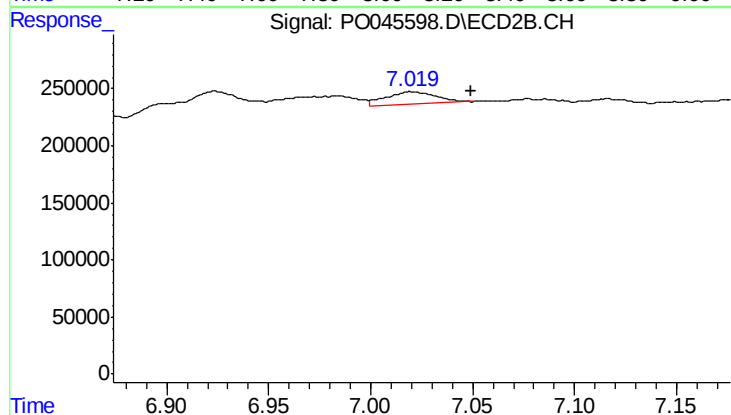
R.T.: 6.984 min  
Delta R.T.: 0.002 min  
Response: 286001  
Conc: 5.18 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.128 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
053118-JETT-F-D-B



#42 AR-1268-2

R.T.: 7.020 min  
Delta R.T.: -0.029 min  
Response: 193214  
Conc: 3.78 ng/ml