

Data Path : Z:\PESTPCBSRV\HPCHEM1\ECD\_0\Data\P0060718\  
 Data File : P0045579.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 Jun 2018 11:39  
 Operator : SM/UA  
 Sample : J3237-01 10X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 AG-CAULK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 06 12:42:46 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...          | 3.996 | 3.270 | 574193 | 154562  | 2.749   | 0.557 #   |
| 2) SA Decachlor...          | 0.000 | 7.990 | 0      | 339865  | N.D.    | 1.206 #   |
| Target Compounds            |       |       |        |         |         |           |
| 3) L1 AR-1016-1             | 0.000 | 4.061 | 0      | 1278127 | N.D.    | 184.946 # |
| 4) L1 AR-1016-2             | 0.000 | 4.504 | 0      | 462494  | N.D.    | 78.434 #  |
| 5) L1 AR-1016-3             | 0.000 | 4.541 | 0      | 263146  | N.D.    | 37.561 #  |
| 7) L1 AR-1016-5             | 5.926 | 5.036 | 92057  | 580383  | 18.320  | 77.408 #  |
| 8) L2 AR-1221-1             | 0.000 | 3.434 | 0      | 453664  | N.D.    | 86.702 #  |
| 9) L2 AR-1221-2             | 0.000 | 3.518 | 0      | 208368  | N.D.    | 55.589 #  |
| 10) L2 AR-1221-3            | 0.000 | 3.684 | 0      | 1585519 | N.D.    | 128.267 # |
| 11) L3 AR-1232-1            | 0.000 | 3.684 | 0      | 1585519 | N.D.    | 273.048 # |
| 12) L3 AR-1232-2            | 5.049 | 4.279 | 556374 | 335530  | 168.974 | 26.563 #  |
| 13) L3 AR-1232-3            | 0.000 | 4.375 | 0      | 161569  | N.D.    | 30.993 #  |
| 14) L3 AR-1232-4            | 0.000 | 4.504 | 0      | 462494  | N.D.    | 121.333 # |
| 15) L3 AR-1232-5            | 0.000 | 4.541 | 0      | 263146  | N.D.    | 77.798 #  |
| 16) L4 AR-1242-1            | 0.000 | 4.061 | 0      | 1278127 | N.D.    | 228.354 # |
| 17) L4 AR-1242-2            | 0.000 | 4.279 | 0      | 335530  | N.D.    | 16.398 #  |
| 18) L4 AR-1242-3            | 0.000 | 4.504 | 0      | 462494  | N.D.    | 75.250 #  |
| 19) L4 AR-1242-4            | 0.000 | 4.541 | 0      | 263146  | N.D.    | 43.988 #  |
| 23) L5 AR-1248-3            | 5.926 | 5.036 | 92057  | 580383  | 10.618  | 36.093 #  |
| 24) L5 AR-1248-4            | 5.926 | 5.036 | 92057  | 580383  | 10.399  | 43.317 #  |
| 25) L5 AR-1248-5            | 6.137 | 5.561 | 516251 | 997222  | 92.447  | 138.604 # |
| 26) L6 AR-1254-1            | 6.137 | 5.036 | 516251 | 580383  | 37.329  | 31.320    |
| 27) L6 AR-1254-2            | 6.409 | 5.178 | 349432 | 491440  | 36.363  | 30.482    |
| 28) L6 AR-1254-3            | 6.494 | 5.561 | 606384 | 997222  | 38.485  | 38.698    |
| 29) L6 AR-1254-4            | 0.000 | 5.786 | 0      | 896534  | N.D.    | 45.022 #  |
| 31) L7 AR-1260-1            | 0.000 | 5.684 | 0      | 802587  | N.D.    | 49.034 #  |
| 32) L7 AR-1260-2            | 0.000 | 5.875 | 0      | 237030  | N.D.    | 11.219 #  |
| 33) L7 AR-1260-3            | 0.000 | 6.189 | 0      | 650008  | N.D.    | 34.342 #  |
| 35) L7 AR-1260-5            | 0.000 | 7.026 | 0      | 283656  | N.D.    | 10.306 #  |
| 36) L8 AR-1262-1            | 0.000 | 5.875 | 0      | 237030  | N.D.    | 12.522 #  |
| 38) L8 AR-1262-3            | 0.000 | 6.189 | 0      | 650008  | N.D.    | 21.198 #  |
| 41) L9 AR-1268-1            | 0.000 | 7.026 | 0      | 283656  | N.D.    | 5.141 #   |
| 42) L9 AR-1268-2            | 0.000 | 7.026 | 0      | 283656  | N.D.    | 5.555 #   |
| 43) L9 AR-1268-3            | 0.000 | 7.191 | 0      | 343728  | N.D.    | 7.768 #   |
| -----                       |       |       |        |         |         |           |

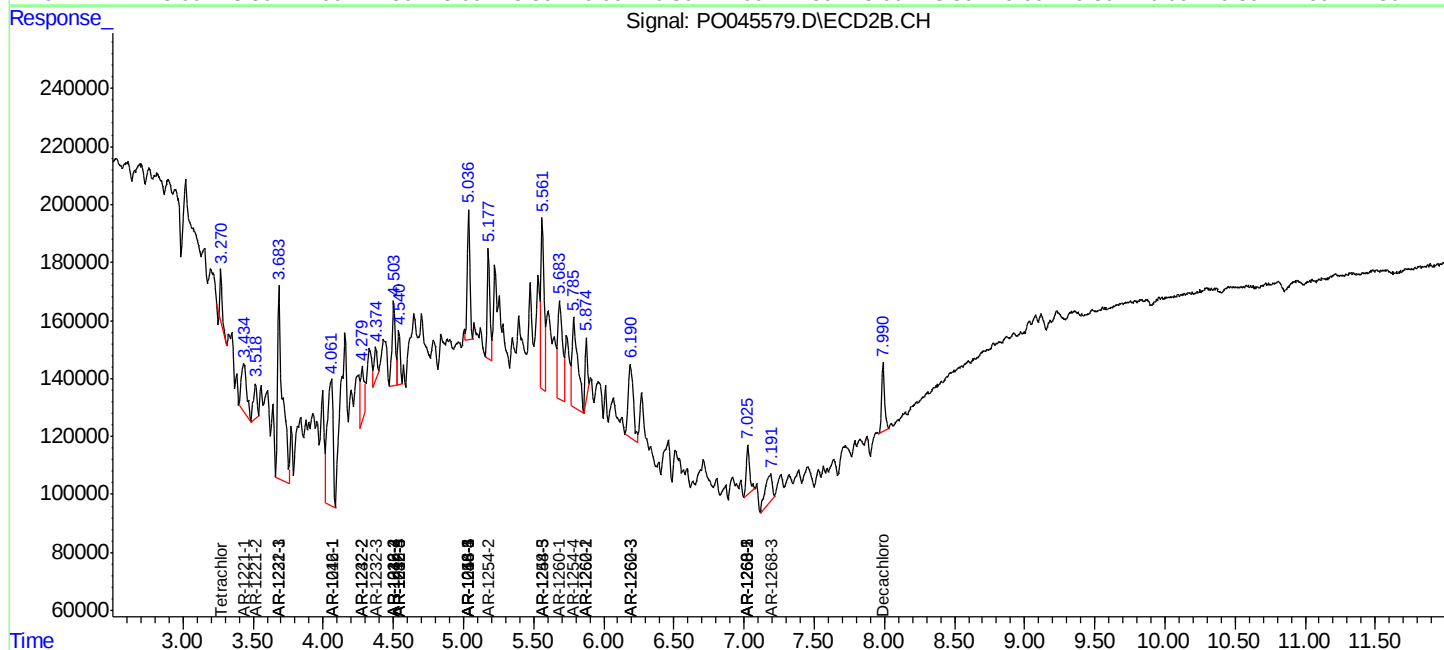
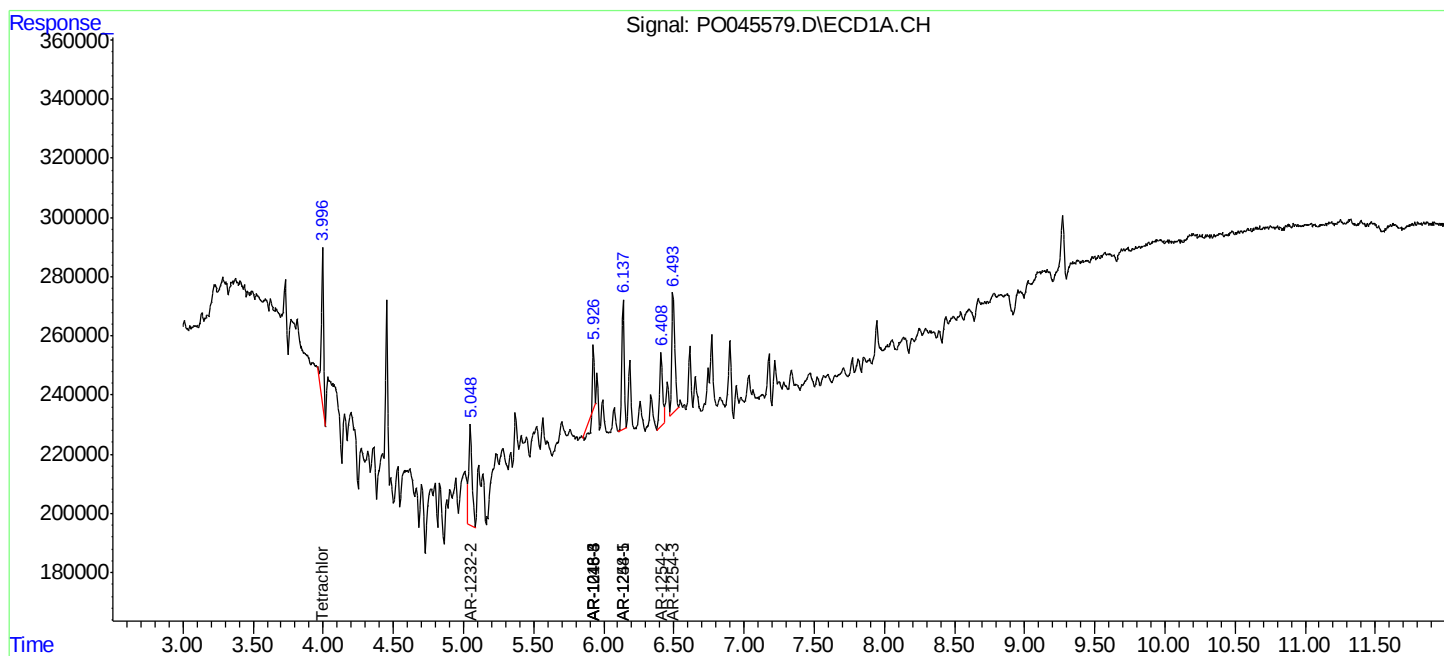
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

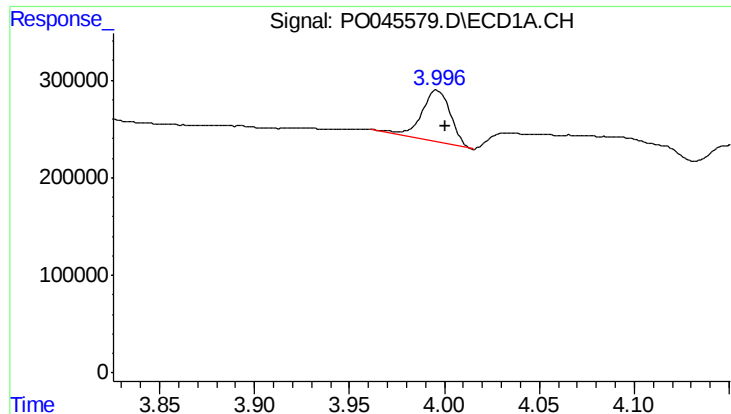
Data Path : Z:\PESTPCBSRV\HPCHEM1\ECD\_O\Data\PO060718\  
Data File : PO045579.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 06 Jun 2018 11:39  
Operator : SM/UA  
Sample : J3237-01 10X  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
AG-CAULK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 06 12:42:46 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

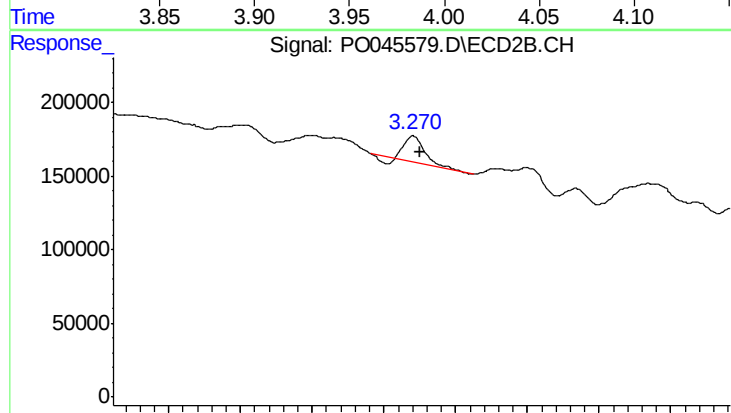




#1 Tetrachloro-m-xylene

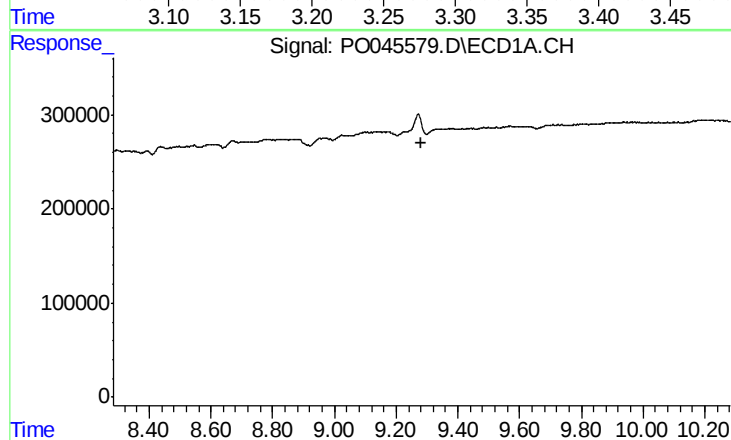
R.T.: 3.996 min  
Delta R.T.: -0.004 min  
Response: 574193  
Conc: 2.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AG-CAULK



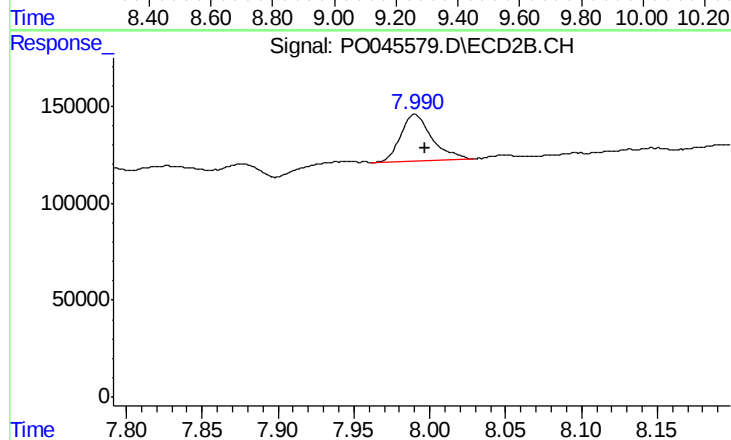
#1 Tetrachloro-m-xylene

R.T.: 3.270 min  
Delta R.T.: -0.005 min  
Response: 154562  
Conc: 0.56 ng/ml



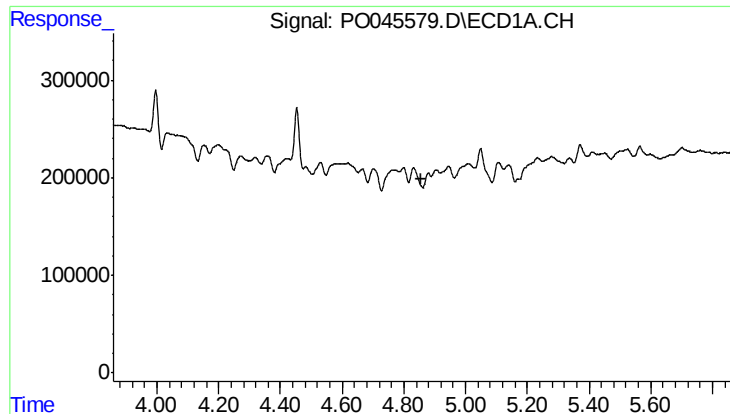
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 9.283 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

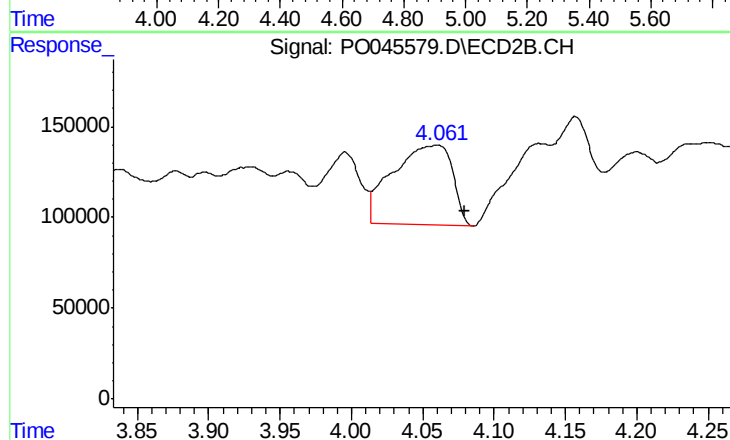
R.T.: 7.990 min  
Delta R.T.: -0.007 min  
Response: 339865  
Conc: 1.21 ng/ml



#3 AR-1016-1

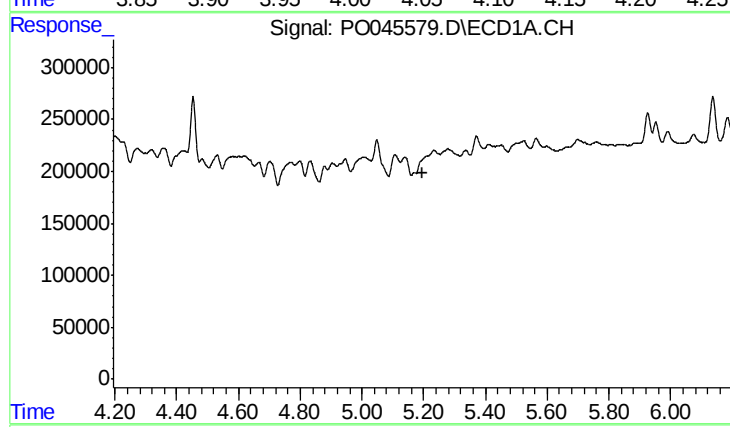
R.T.: 0.000 min  
Exp R.T.: 4.858 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
AG-CAULK



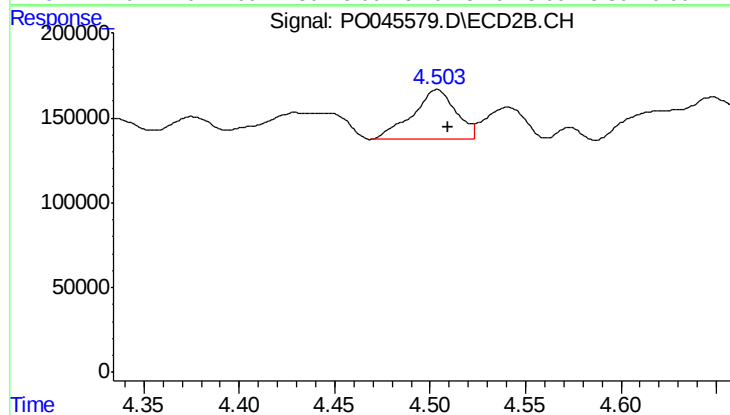
#3 AR-1016-1

R.T.: 4.061 min  
Delta R.T.: -0.019 min  
Response: 1278127  
Conc: 184.95 ng/ml



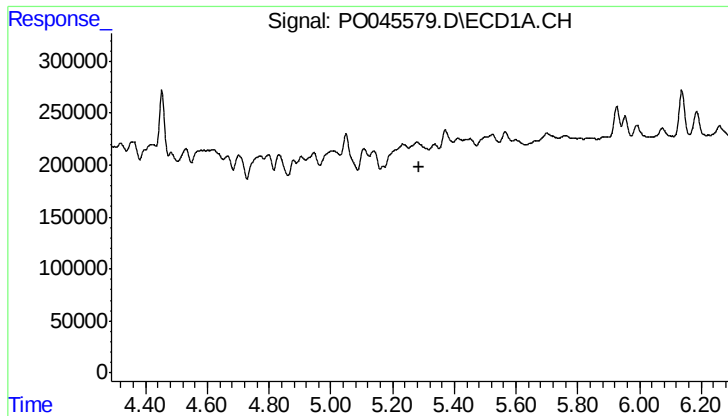
#4 AR-1016-2

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



#4 AR-1016-2

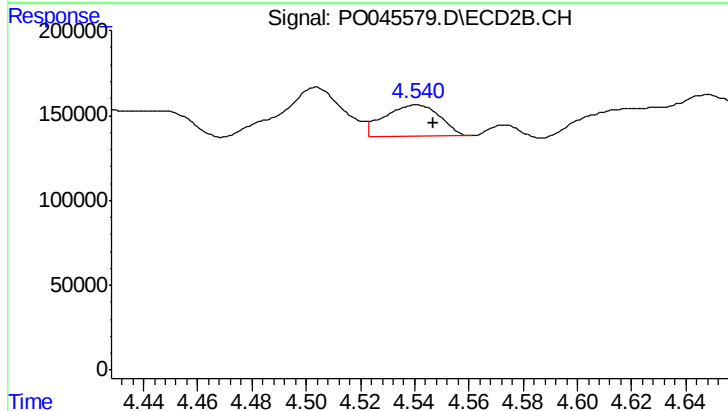
R.T.: 4.504 min  
Delta R.T.: -0.006 min  
Response: 462494  
Conc: 78.43 ng/ml



#5 AR-1016-3

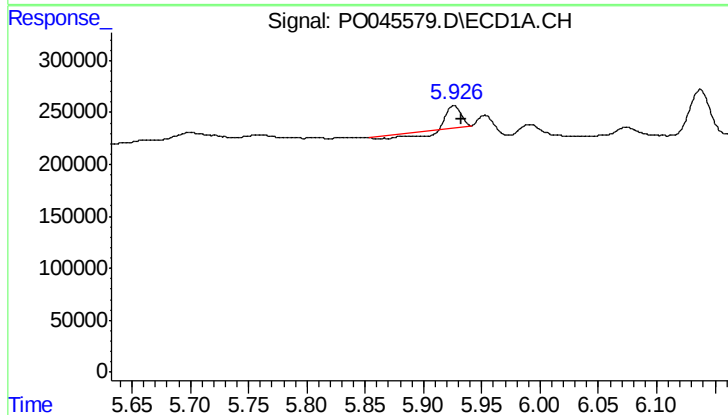
R.T.: 0.000 min  
Exp R.T.: 5.288 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
AG-CAULK



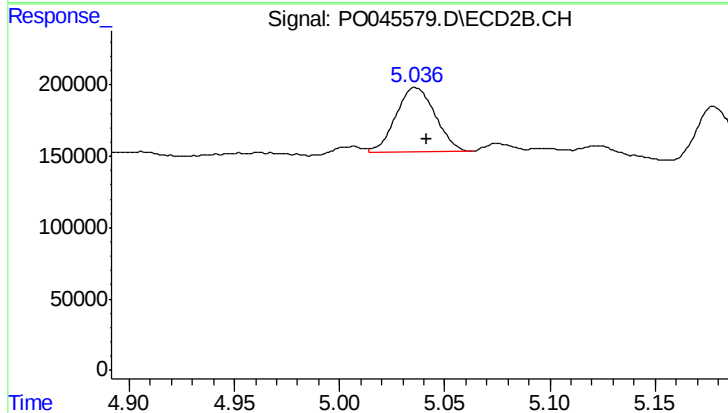
#5 AR-1016-3

R.T.: 4.541 min  
Delta R.T.: -0.006 min  
Response: 263146  
Conc: 37.56 ng/ml



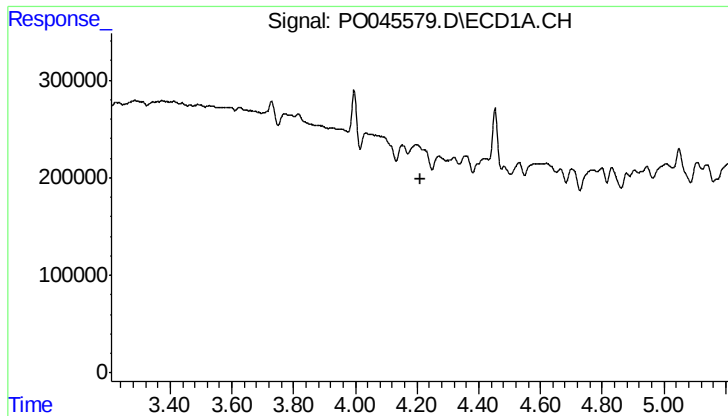
#7 AR-1016-5

R.T.: 5.926 min  
Delta R.T.: -0.007 min  
Response: 92057  
Conc: 18.32 ng/ml



#7 AR-1016-5

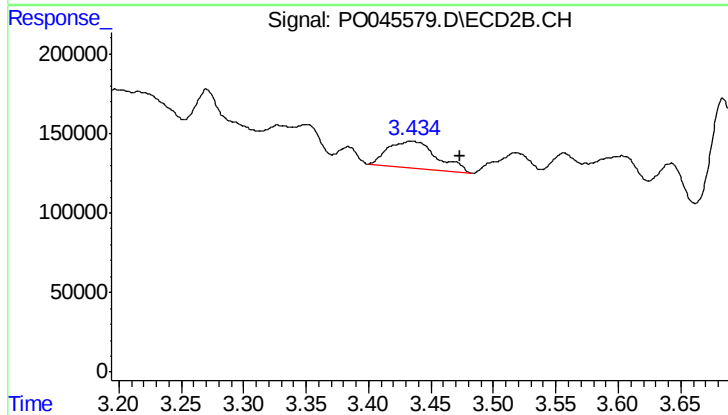
R.T.: 5.036 min  
Delta R.T.: -0.005 min  
Response: 580383  
Conc: 77.41 ng/ml



#8 AR-1221-1

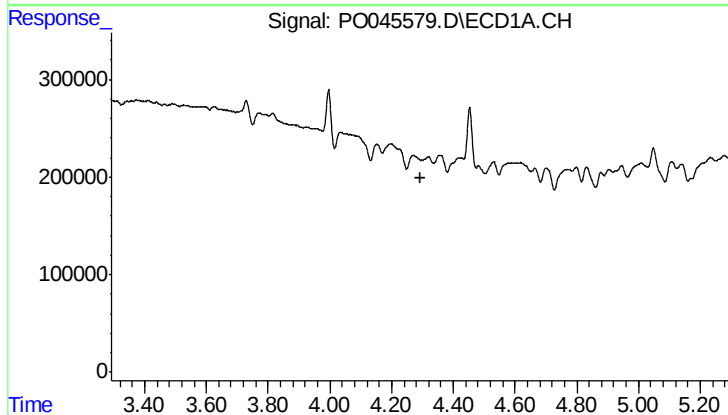
R.T.: 0.000 min  
Exp R.T.: 4.210 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
AG-CAULK



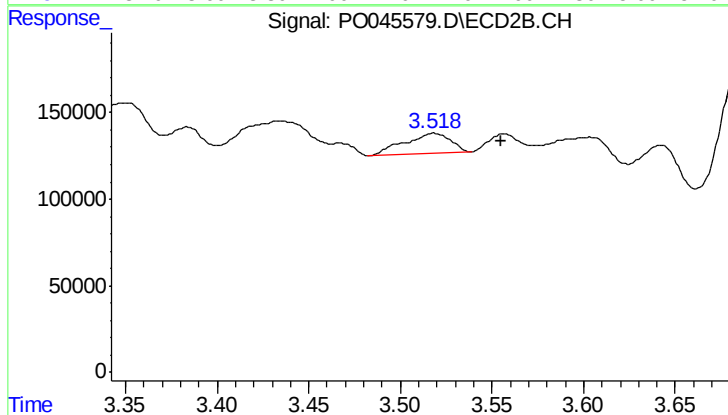
#8 AR-1221-1

R.T.: 3.434 min  
Delta R.T.: -0.040 min  
Response: 453664  
Conc: 86.70 ng/ml



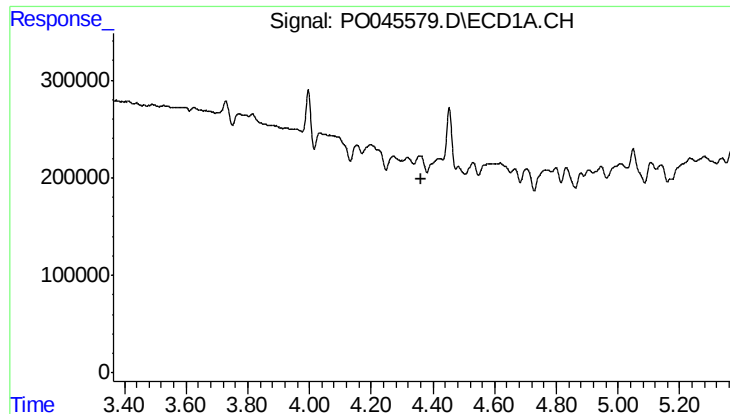
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 4.292 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

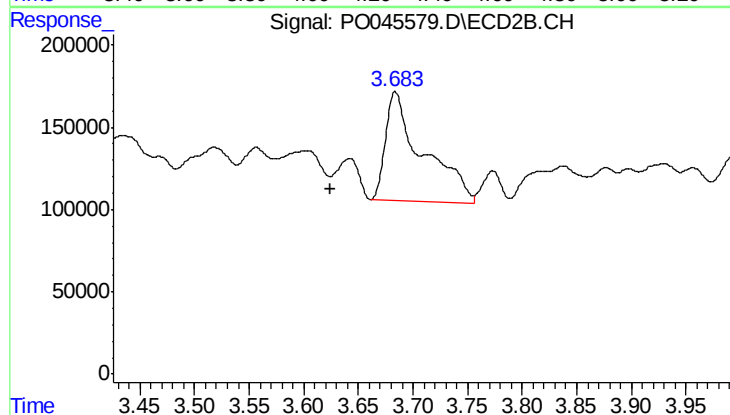
R.T.: 3.518 min  
Delta R.T.: -0.037 min  
Response: 208368  
Conc: 55.59 ng/ml



#10 AR-1221-3

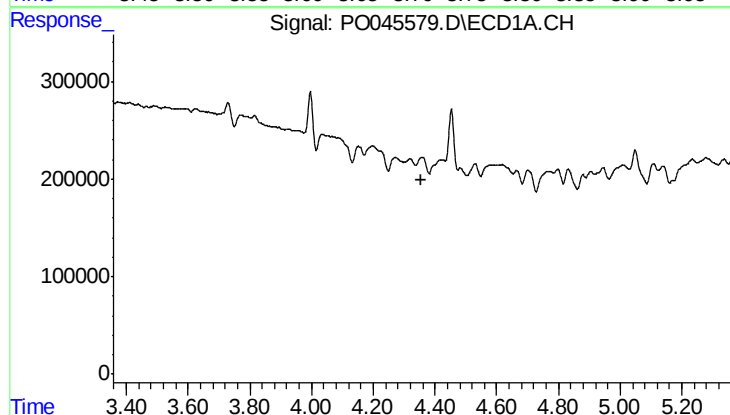
R.T.: 0.000 min  
Exp R.T.: 4.364 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
AG-CAULK



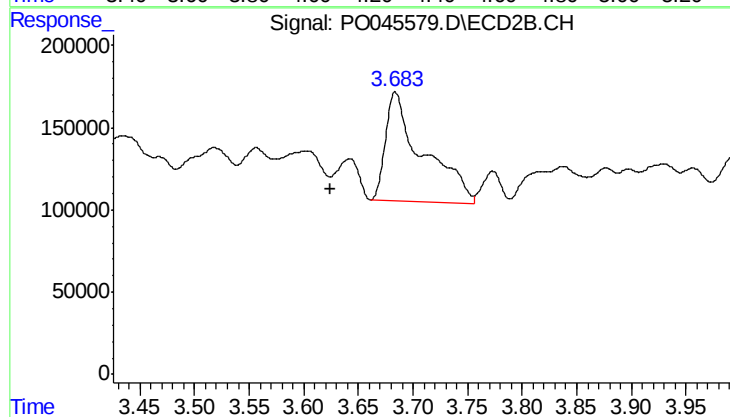
#10 AR-1221-3

R.T.: 3.684 min  
Delta R.T.: 0.060 min  
Response: 1585519  
Conc: 128.27 ng/ml



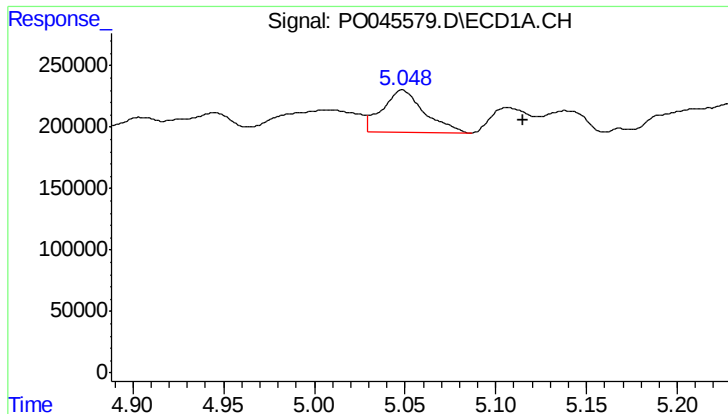
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T.: 4.357 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

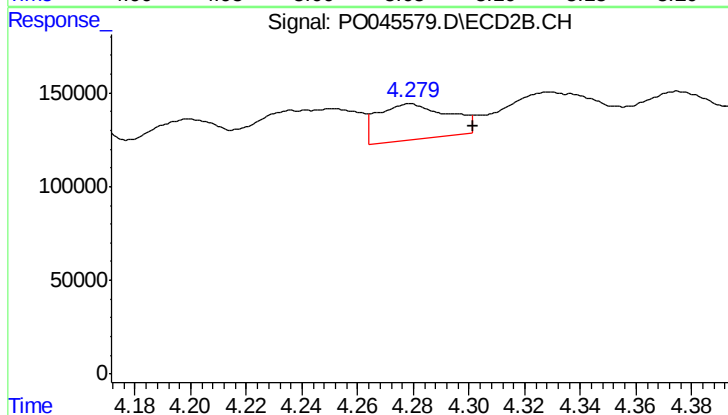
R.T.: 3.684 min  
Delta R.T.: 0.059 min  
Response: 1585519  
Conc: 273.05 ng/ml



#12 AR-1232-2

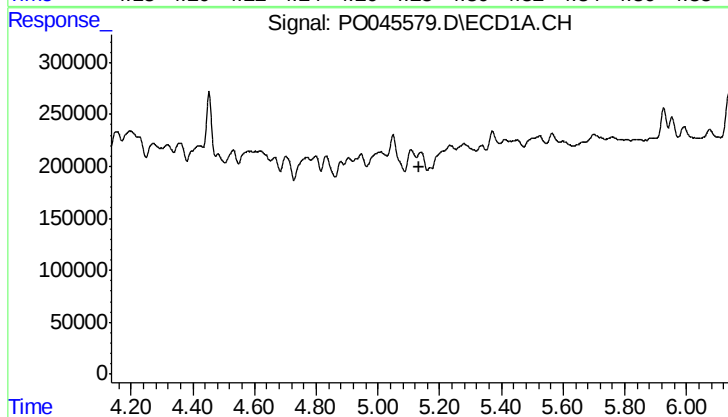
R.T.: 5.049 min  
Delta R.T.: -0.066 min  
Response: 556374  
Conc: 168.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AG-CAULK



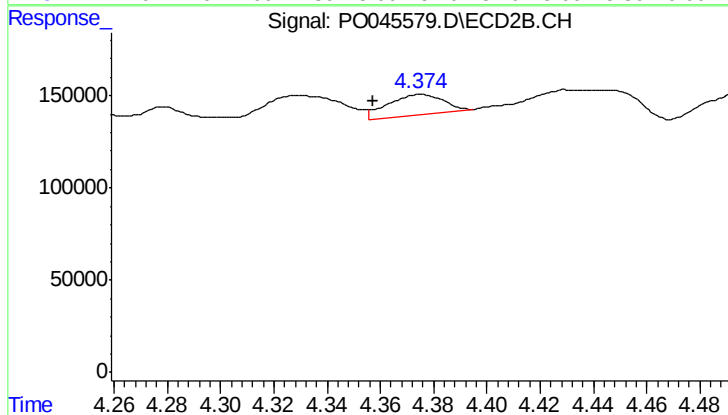
#12 AR-1232-2

R.T.: 4.279 min  
Delta R.T.: -0.022 min  
Response: 335530  
Conc: 26.56 ng/ml



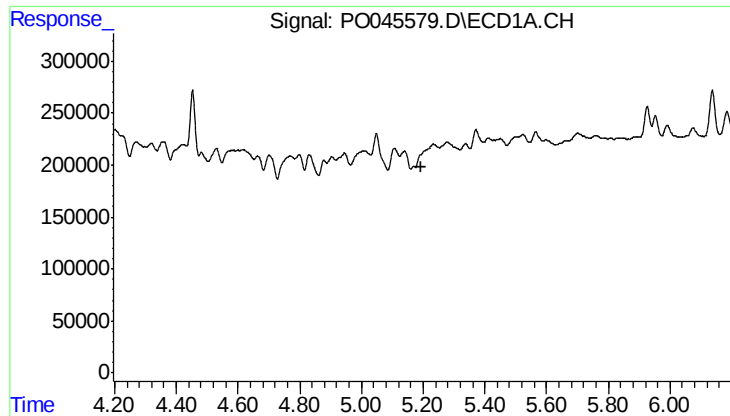
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T.: 5.136 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

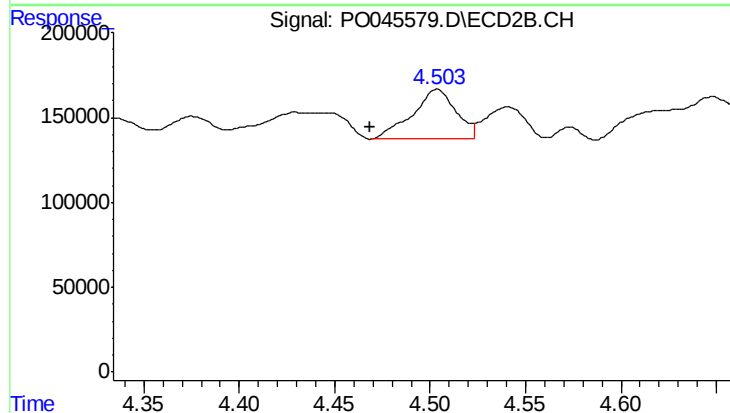
R.T.: 4.375 min  
Delta R.T.: 0.018 min  
Response: 161569  
Conc: 30.99 ng/ml



#14 AR-1232-4

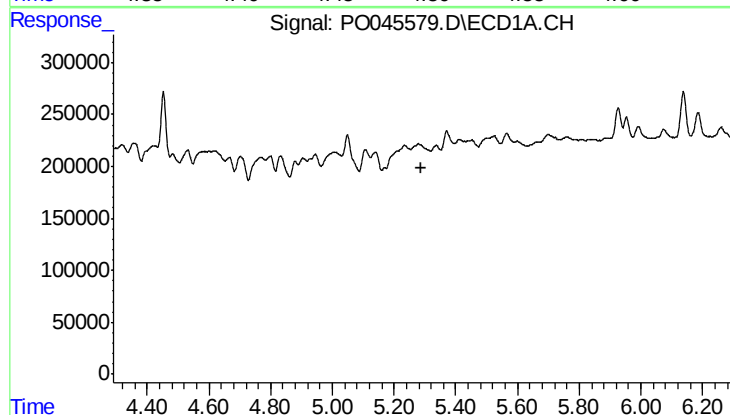
R.T.: 0.000 min  
Exp R.T.: 5.196 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
AG-CAULK



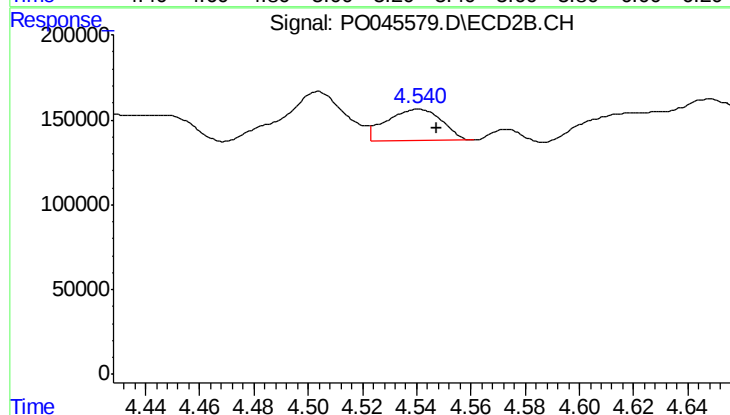
#14 AR-1232-4

R.T.: 4.504 min  
Delta R.T.: 0.035 min  
Response: 462494  
Conc: 121.33 ng/ml



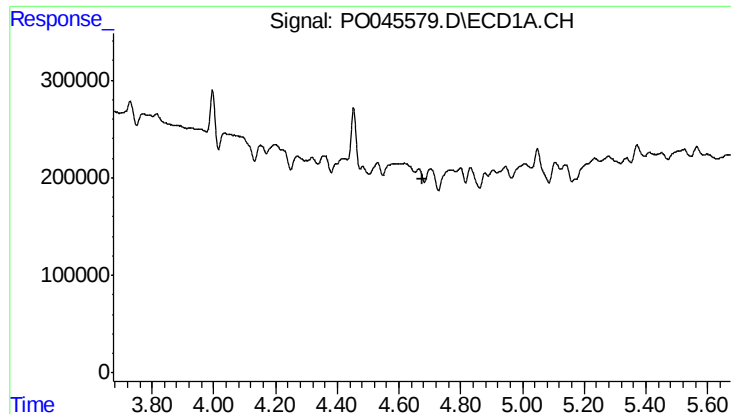
#15 AR-1232-5

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



#15 AR-1232-5

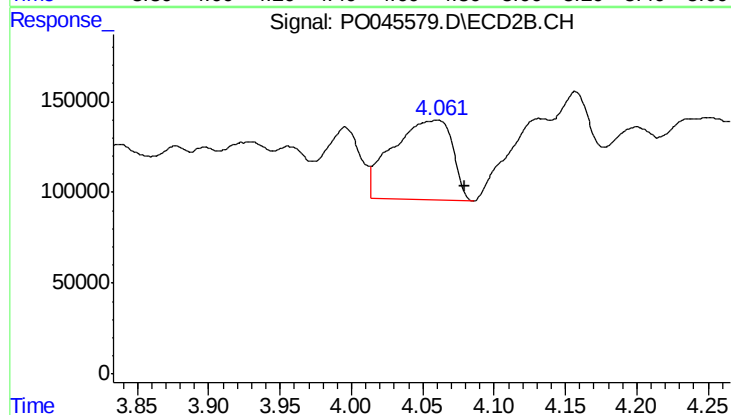
R.T.: 4.541 min  
Delta R.T.: -0.007 min  
Response: 263146  
Conc: 77.80 ng/ml



#16 AR-1242-1

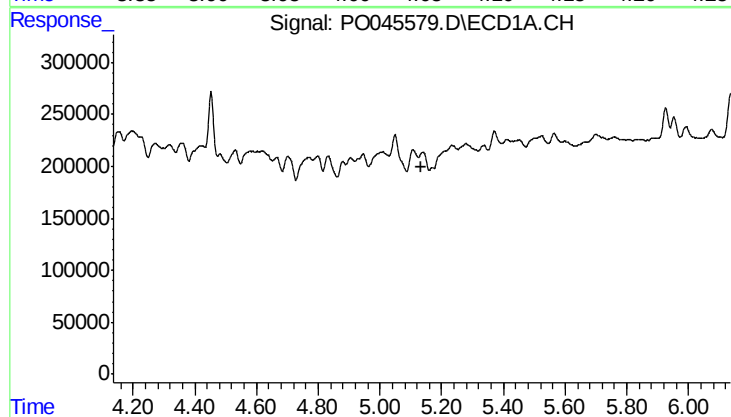
R.T.: 0.000 min  
Exp R.T.: 4.675 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
AG-CAULK



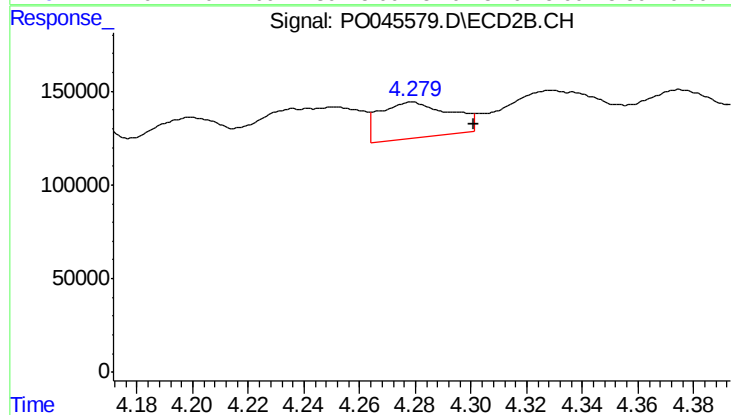
#16 AR-1242-1

R.T.: 4.061 min  
Delta R.T.: -0.019 min  
Response: 1278127  
Conc: 228.35 ng/ml



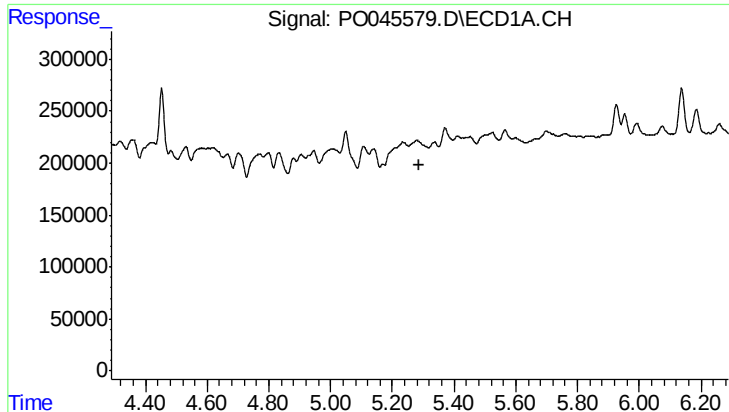
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T.: 5.136 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

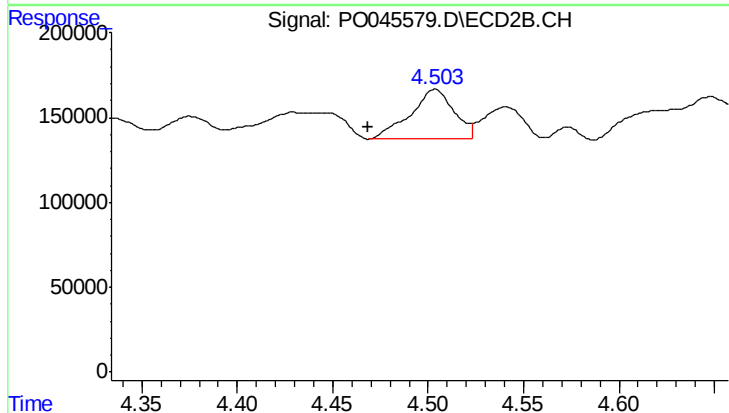
R.T.: 4.279 min  
Delta R.T.: -0.022 min  
Response: 335530  
Conc: 16.40 ng/ml



#18 AR-1242-3

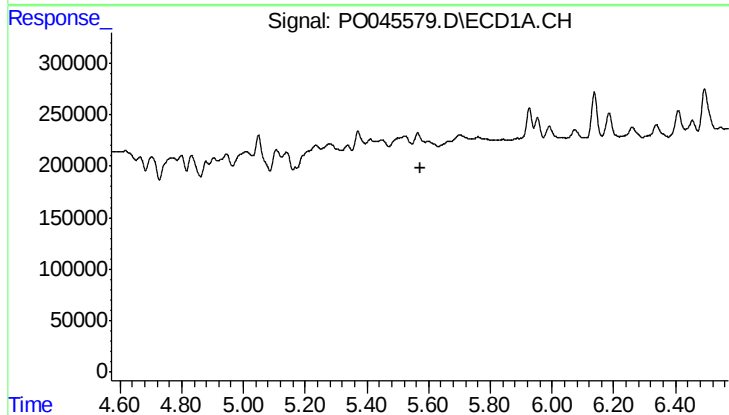
R.T.: 0.000 min  
Exp R.T.: 5.289 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
AG-CAULK



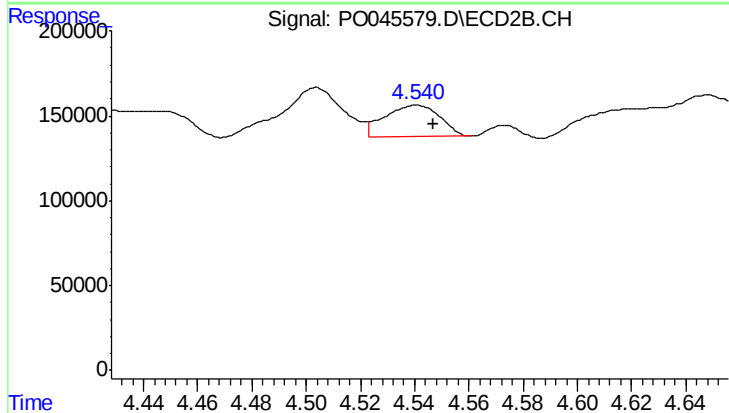
#18 AR-1242-3

R.T.: 4.504 min  
Delta R.T.: 0.035 min  
Response: 462494  
Conc: 75.25 ng/ml



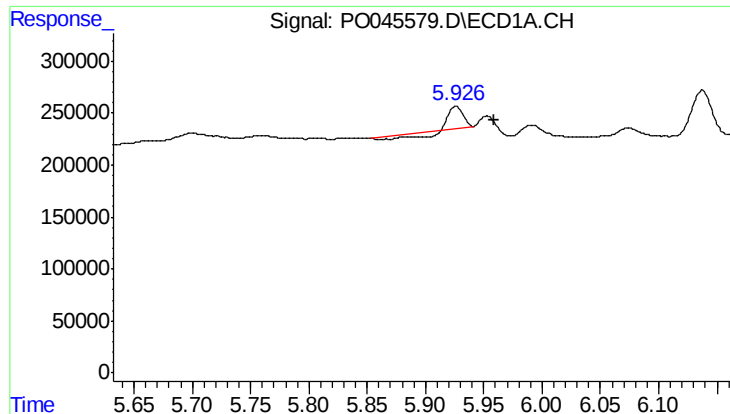
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 5.572 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

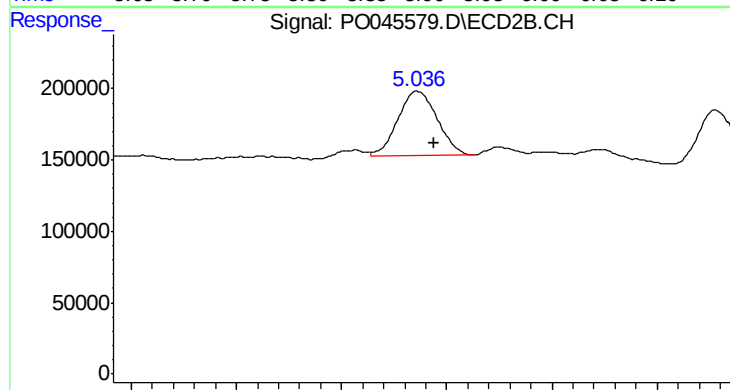
R.T.: 4.541 min  
Delta R.T.: -0.006 min  
Response: 263146  
Conc: 43.99 ng/ml



#23 AR-1248-3

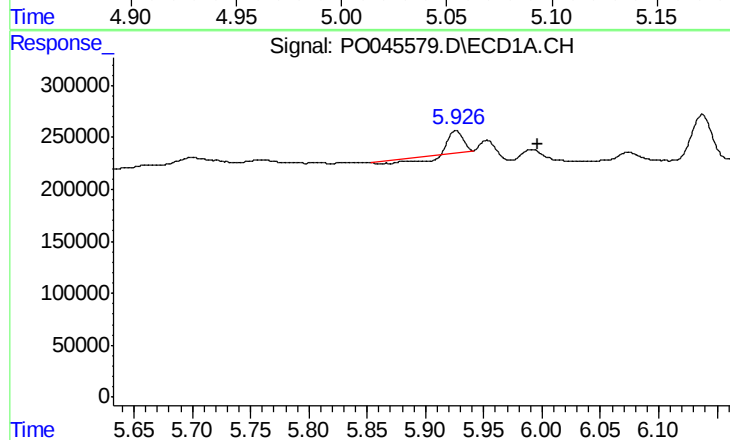
R.T.: 5.926 min  
Delta R.T.: -0.033 min  
Response: 92057  
Conc: 10.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AG-CAULK



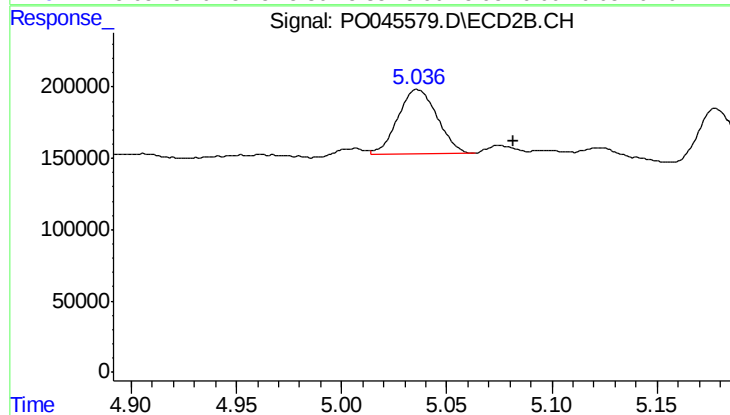
#23 AR-1248-3

R.T.: 5.036 min  
Delta R.T.: -0.008 min  
Response: 580383  
Conc: 36.09 ng/ml



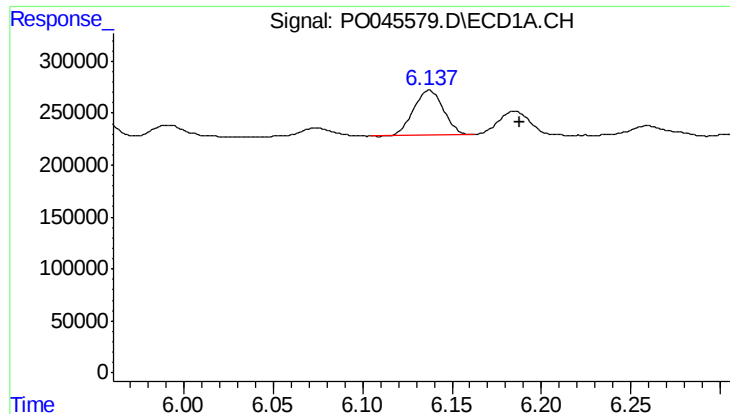
#24 AR-1248-4

R.T.: 5.926 min  
Delta R.T.: -0.070 min  
Response: 92057  
Conc: 10.40 ng/ml



#24 AR-1248-4

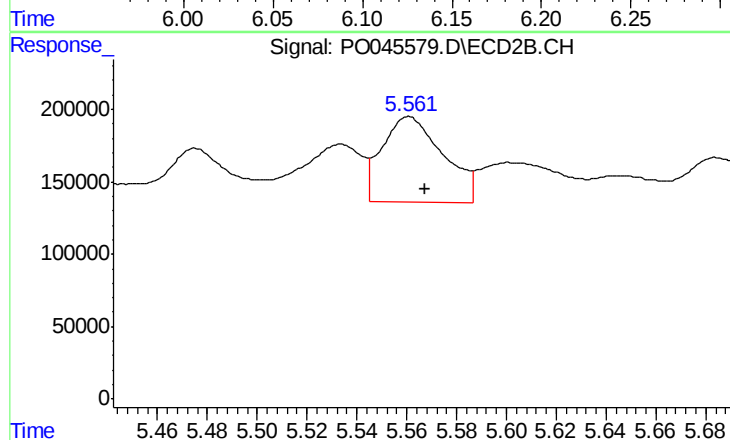
R.T.: 5.036 min  
Delta R.T.: -0.045 min  
Response: 580383  
Conc: 43.32 ng/ml



#25 AR-1248-5

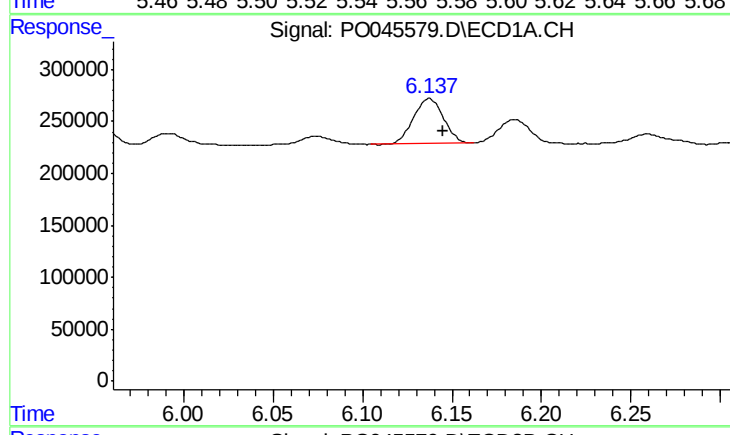
R.T.: 6.137 min  
Delta R.T.: -0.050 min  
Response: 516251  
Conc: 92.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AG-CAULK



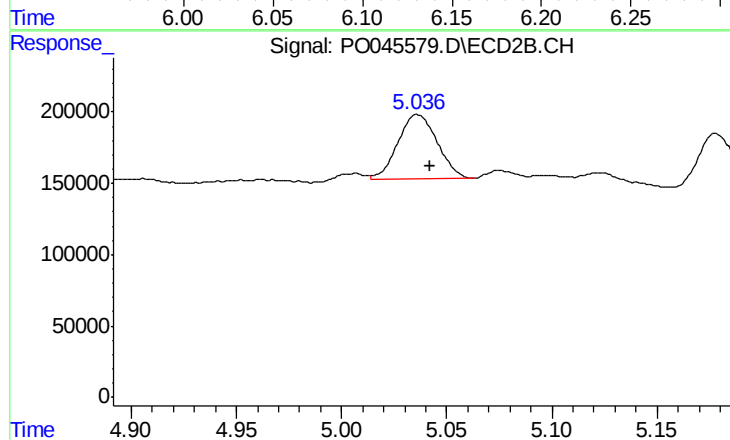
#25 AR-1248-5

R.T.: 5.561 min  
Delta R.T.: -0.007 min  
Response: 997222  
Conc: 138.60 ng/ml



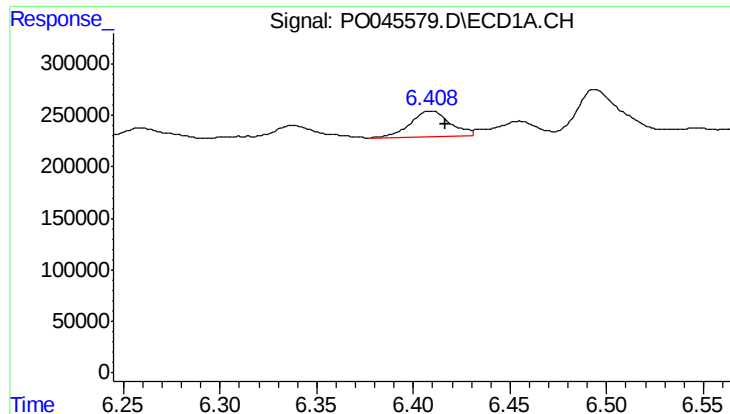
#26 AR-1254-1

R.T.: 6.137 min  
Delta R.T.: -0.007 min  
Response: 516251  
Conc: 37.33 ng/ml



#26 AR-1254-1

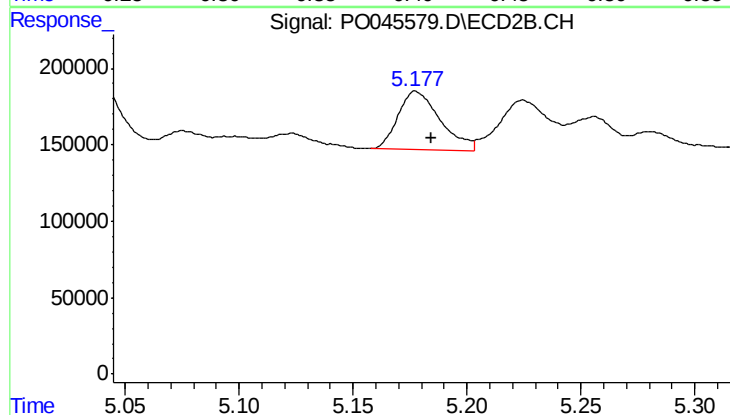
R.T.: 5.036 min  
Delta R.T.: -0.006 min  
Response: 580383  
Conc: 31.32 ng/ml



#27 AR-1254-2

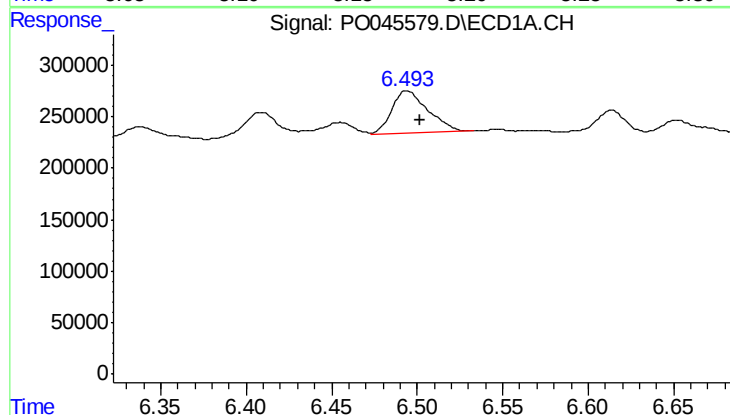
R.T.: 6.409 min  
Delta R.T.: -0.008 min  
Response: 349432  
Conc: 36.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AG-CAULK



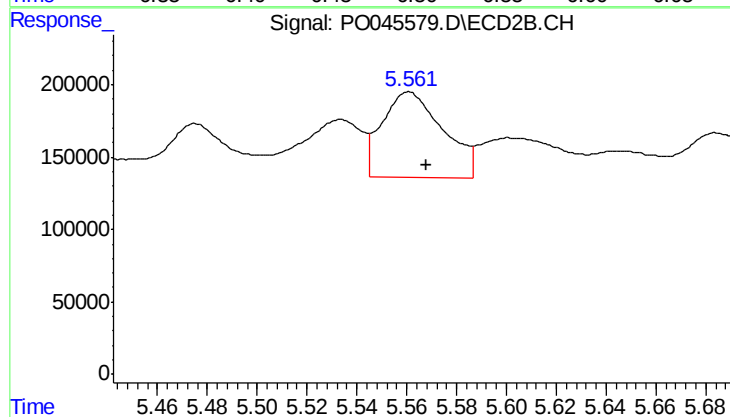
#27 AR-1254-2

R.T.: 5.178 min  
Delta R.T.: -0.007 min  
Response: 491440  
Conc: 30.48 ng/ml



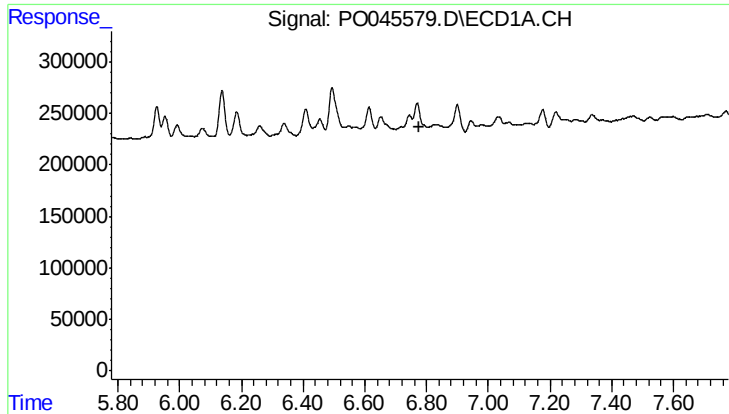
#28 AR-1254-3

R.T.: 6.494 min  
Delta R.T.: -0.007 min  
Response: 606384  
Conc: 38.49 ng/ml



#28 AR-1254-3

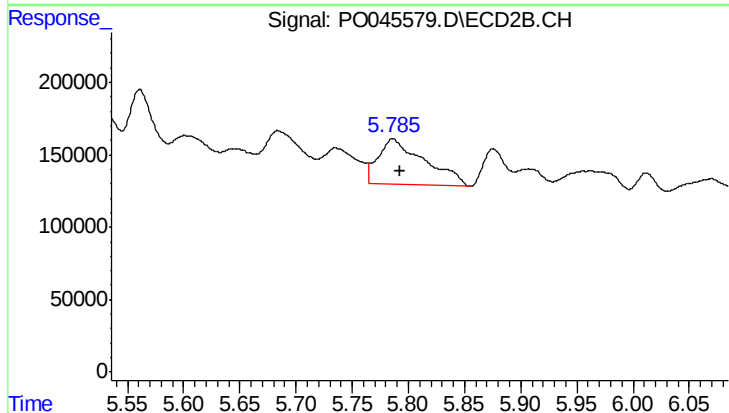
R.T.: 5.561 min  
Delta R.T.: -0.007 min  
Response: 997222  
Conc: 38.70 ng/ml



#29 AR-1254-4

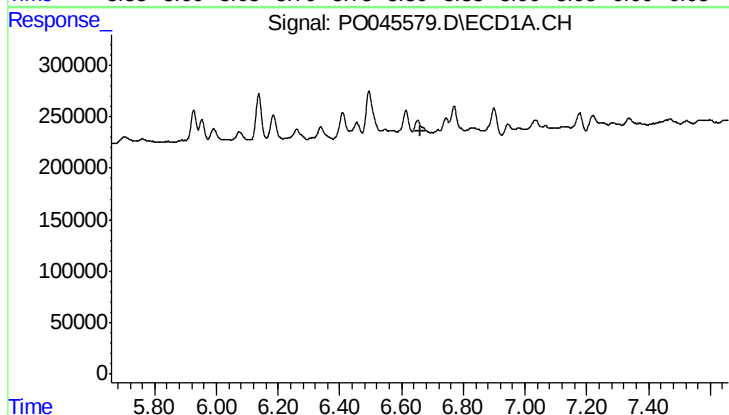
R.T.: 0.000 min  
Exp R.T.: 6.778 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
AG-CAULK



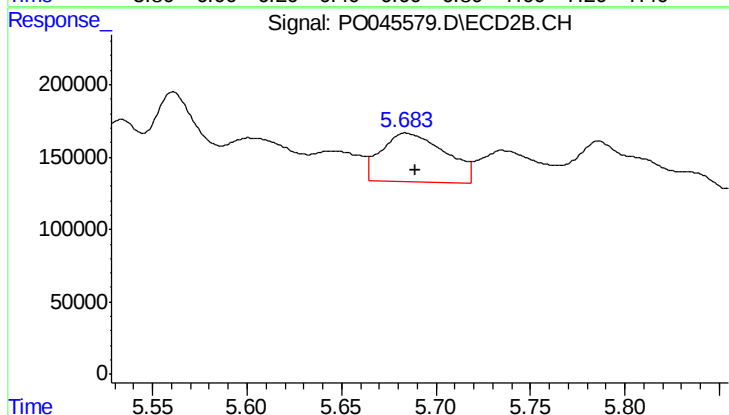
#29 AR-1254-4

R.T.: 5.786 min  
Delta R.T.: -0.006 min  
Response: 896534  
Conc: 45.02 ng/ml



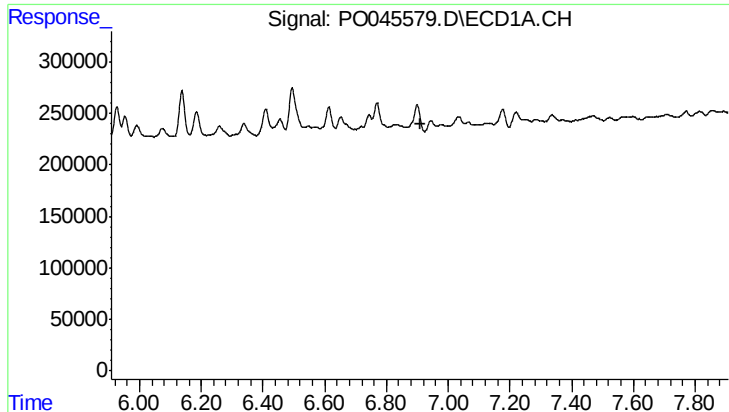
#31 AR-1260-1

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



#31 AR-1260-1

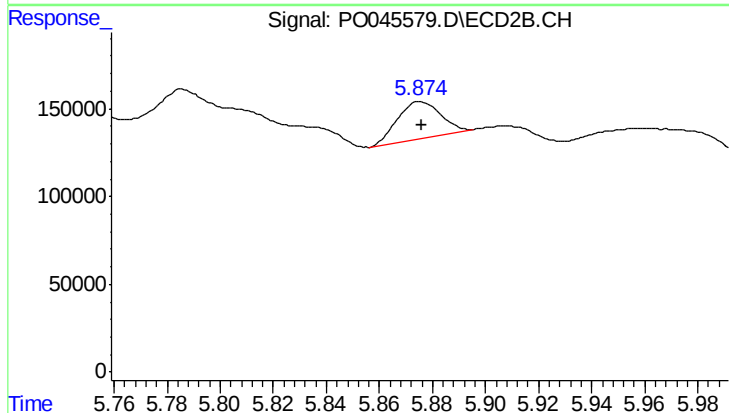
R.T.: 5.684 min  
Delta R.T.: -0.005 min  
Response: 802587  
Conc: 49.03 ng/ml



#32 AR-1260-2

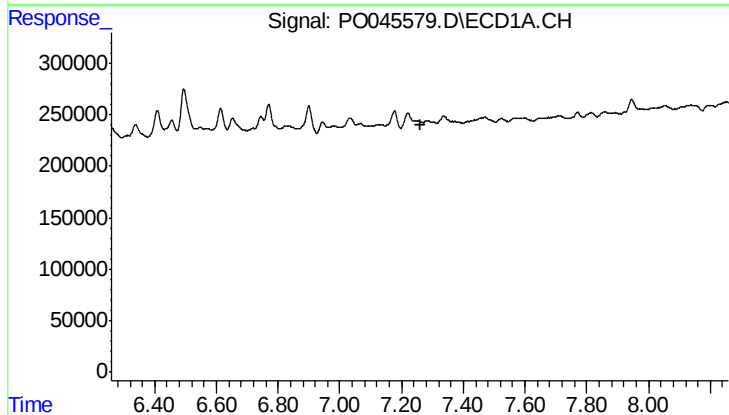
R.T.: 0.000 min  
Exp R.T.: 6.909 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
AG-CAULK



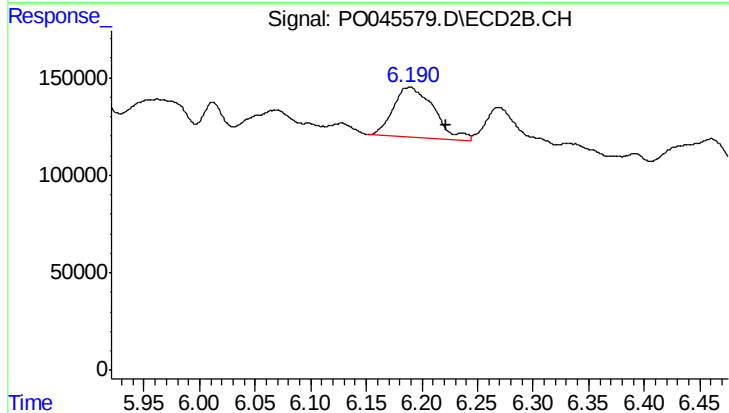
#32 AR-1260-2

R.T.: 5.875 min  
Delta R.T.: 0.000 min  
Response: 237030  
Conc: 11.22 ng/ml



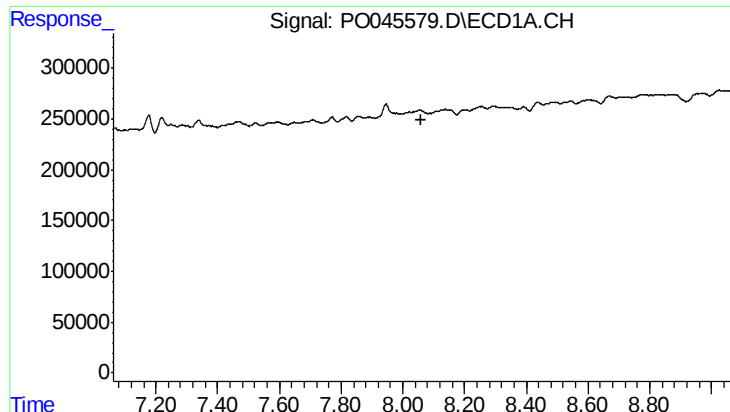
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 7.260 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

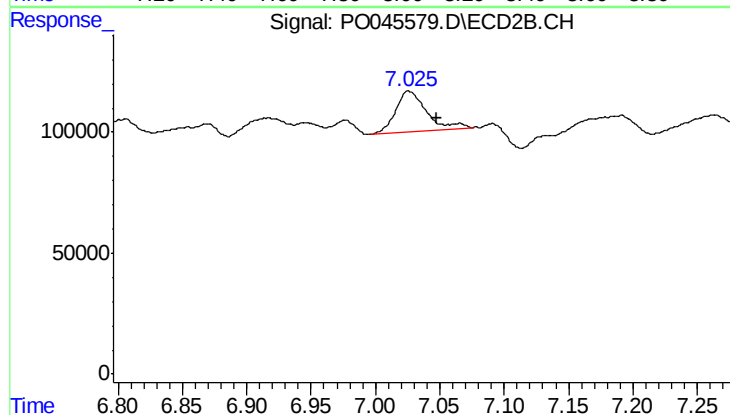
R.T.: 6.189 min  
Delta R.T.: -0.033 min  
Response: 650008  
Conc: 34.34 ng/ml



#35 AR-1260-5

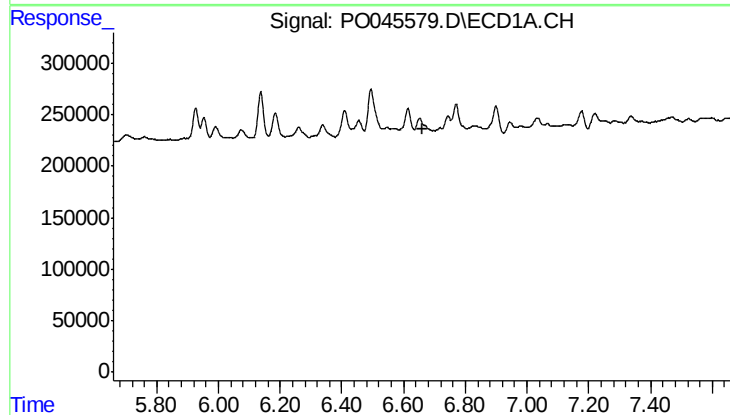
R.T.: 0.000 min  
Exp R.T.: 8.062 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
AG-CAULK



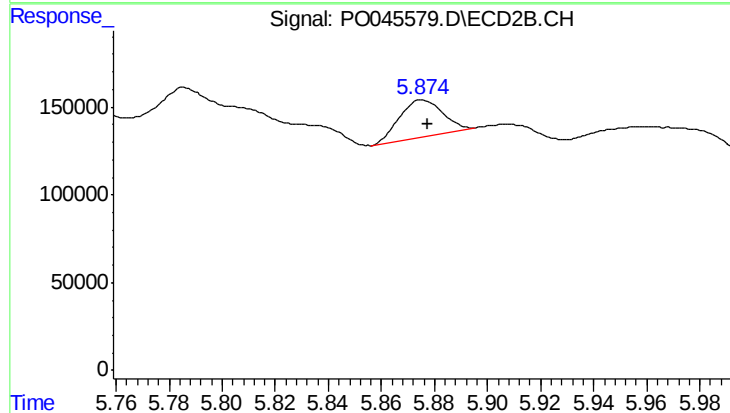
#35 AR-1260-5

R.T.: 7.026 min  
Delta R.T.: -0.022 min  
Response: 283656  
Conc: 10.31 ng/ml



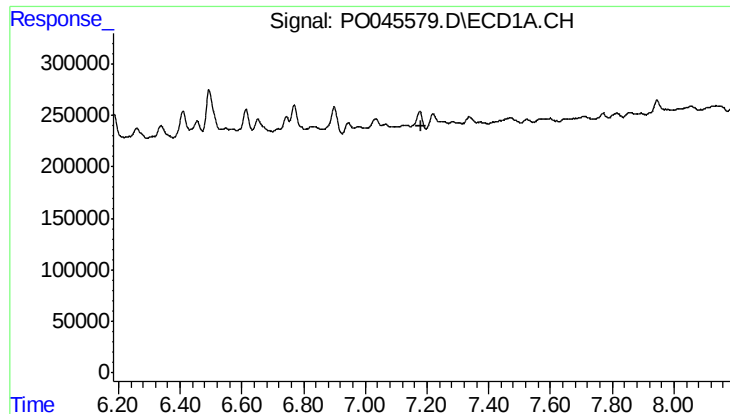
#36 AR-1262-1

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



#36 AR-1262-1

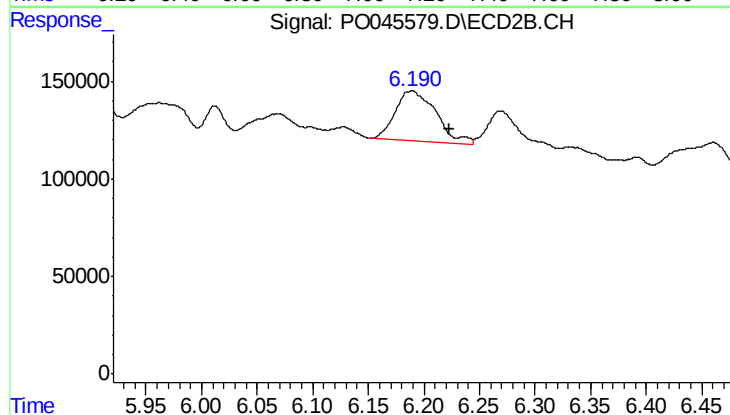
R.T.: 5.875 min  
Delta R.T.: -0.002 min  
Response: 237030  
Conc: 12.52 ng/ml



#38 AR-1262-3

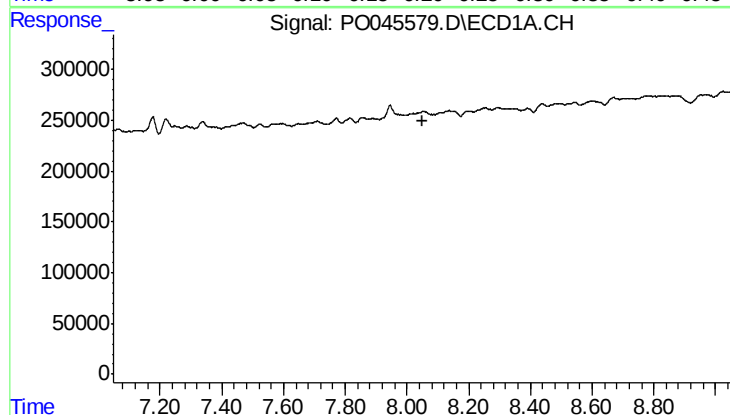
R.T.: 0.000 min  
Exp R.T.: 7.184 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
AG-CAULK



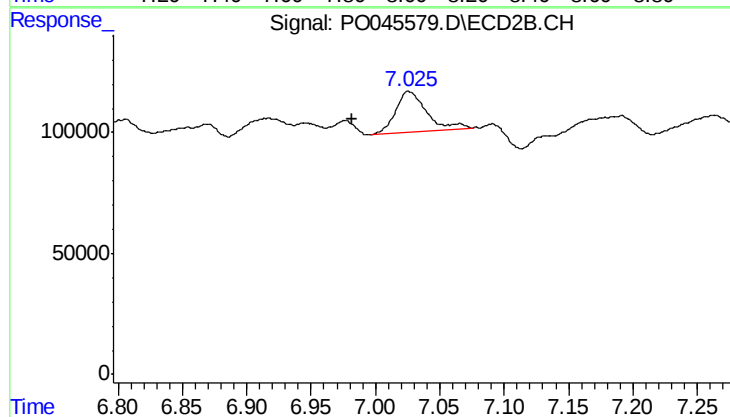
#38 AR-1262-3

R.T.: 6.189 min  
Delta R.T.: -0.034 min  
Response: 650008  
Conc: 21.20 ng/ml



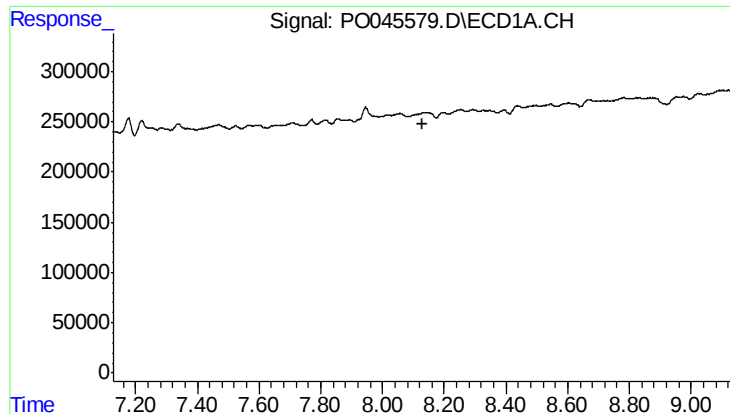
#41 AR-1268-1

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



#41 AR-1268-1

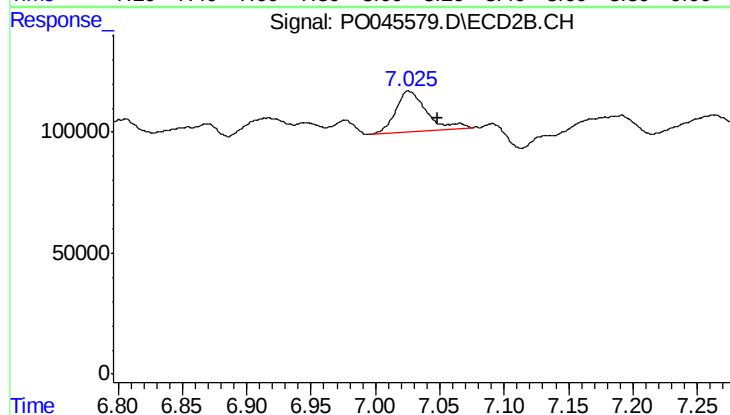
R.T.: 7.026 min  
Delta R.T.: 0.044 min  
Response: 283656  
Conc: 5.14 ng/ml



#42 AR-1268-2

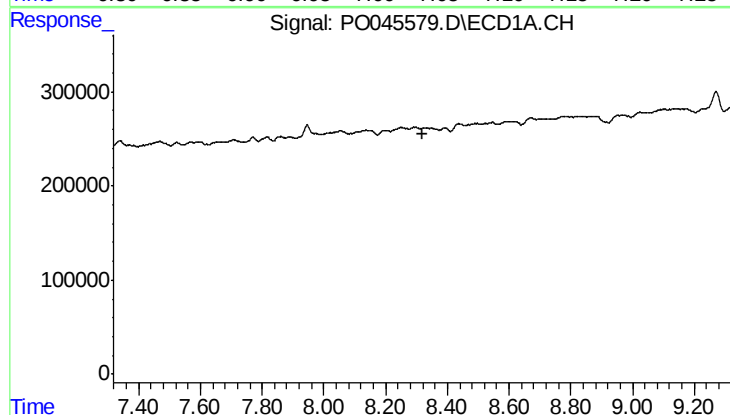
R.T.: 0.000 min  
Exp R.T.: 8.128 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
AG-CAULK



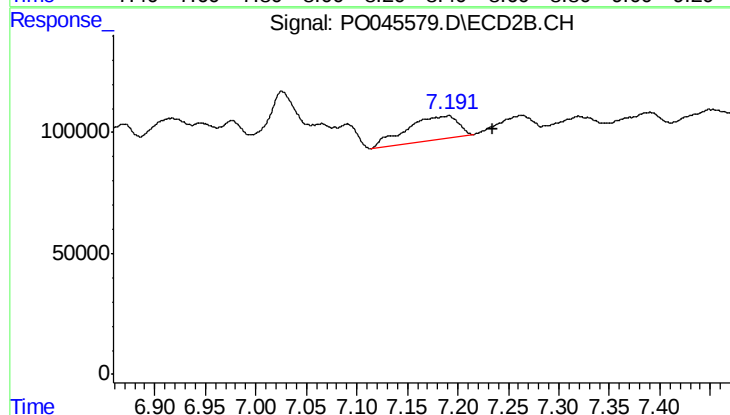
#42 AR-1268-2

R.T.: 7.026 min  
Delta R.T.: -0.023 min  
Response: 283656  
Conc: 5.56 ng/ml



#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 8.318 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

R.T.: 7.191 min  
Delta R.T.: -0.043 min  
Response: 343728  
Conc: 7.77 ng/ml