

Data Path : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0022018\  
 Data File : P0042498.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Feb 2018 8:26  
 Operator : SM/UA  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 21 00:27:14 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\P0021918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Feb 19 13:19:13 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...          | 4.086 | 3.321 | 19142699 | 24797614 | 22.607 | 22.780   |
| 2) SA Decachlor...          | 9.491 | 8.139 | 14668611 | 16985158 | 21.919 | 20.763   |
| Target Compounds            |       |       |          |          |        |          |
| 4) L1 AR-1016-2             | 0.000 | 4.565 | 0        | 29478    | N.D.   | 1.375 #  |
| 6) L1 AR-1016-4             | 0.000 | 4.797 | 0        | 202207   | N.D.   | 7.473 #  |
| 7) L1 AR-1016-5             | 0.000 | 5.168 | 0        | 254367   | N.D.   | 9.714 #  |
| 8) L2 AR-1221-1             | 0.000 | 3.482 | 0        | 86694    | N.D.   | 7.927 #  |
| 9) L2 AR-1221-2             | 0.000 | 3.612 | 0        | 242382   | N.D.   | 30.023 # |
| 14) L3 AR-1232-4            | 0.000 | 4.565 | 0        | 29478    | N.D.   | 3.134 #  |
| 15) L3 AR-1232-5            | 0.000 | 4.565 | 0        | 29478    | N.D.   | 4.569 #  |
| 18) L4 AR-1242-3            | 0.000 | 4.565 | 0        | 29478    | N.D.   | 1.856 #  |
| 20) L4 AR-1242-5            | 0.000 | 4.797 | 0        | 202207   | N.D.   | 11.966 # |
| 21) L5 AR-1248-1            | 0.000 | 4.797 | 0        | 202207   | N.D.   | 6.396 #  |
| 23) L5 AR-1248-3            | 0.000 | 5.168 | 0        | 254367   | N.D.   | 5.522 #  |
| 24) L5 AR-1248-4            | 0.000 | 5.168 | 0        | 254367   | N.D.   | 6.723 #  |
| 26) L6 AR-1254-1            | 0.000 | 5.168 | 0        | 254367   | N.D.   | 4.813 #  |
| 27) L6 AR-1254-2            | 0.000 | 5.307 | 0        | 165769   | N.D.   | 3.668 #  |
| 28) L6 AR-1254-3            | 6.629 | 0.000 | 317330   | 0        | 6.799  | N.D. #   |
| 30) L6 AR-1254-5            | 0.000 | 6.197 | 0        | 86505    | N.D.   | 2.637 #  |
| 31) L7 AR-1260-1            | 0.000 | 5.802 | 0        | 7876     | N.D.   | 0.141 #  |
| 32) L7 AR-1260-2            | 0.000 | 5.983 | 0        | 608568   | N.D.   | 7.445 #  |
| 33) L7 AR-1260-3            | 0.000 | 6.197 | 0        | 86505    | N.D.   | 1.327 #  |
| 36) L8 AR-1262-1            | 0.000 | 5.983 | 0        | 608568   | N.D.   | 10.663 # |
| 37) L8 AR-1262-2            | 0.000 | 6.197 | 0        | 86505    | N.D.   | 1.733 #  |
| 41) L9 AR-1268-1            | 0.000 | 7.178 | 0        | 9362     | N.D.   | 0.046 #  |
| 42) L9 AR-1268-2            | 0.000 | 7.178 | 0        | 9362     | N.D.   | 0.052 #  |
| 43) L9 AR-1268-3            | 0.000 | 7.370 | 0        | 161073   | N.D.   | 1.056 #  |
| 45) L9 AR-1268-5            | 0.000 | 7.928 | 0        | 114521   | N.D.   | 0.282 #  |
| -----                       |       |       |          |          |        |          |

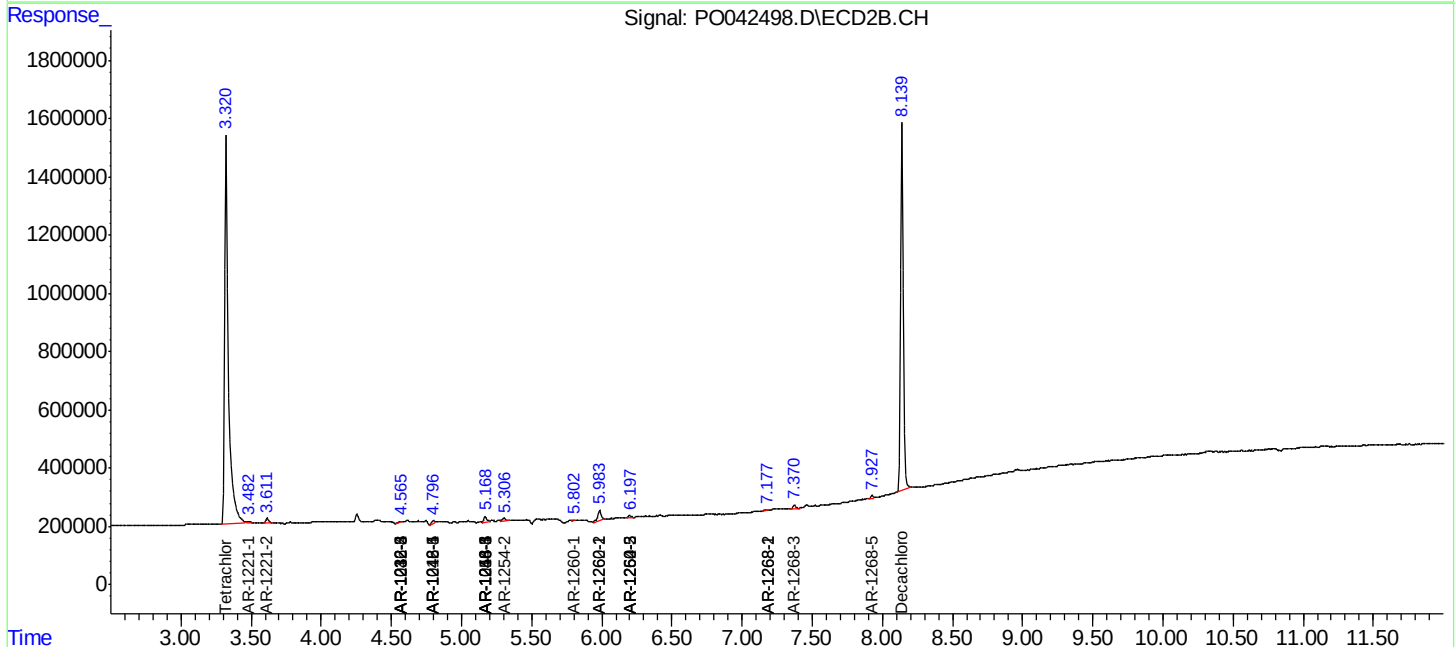
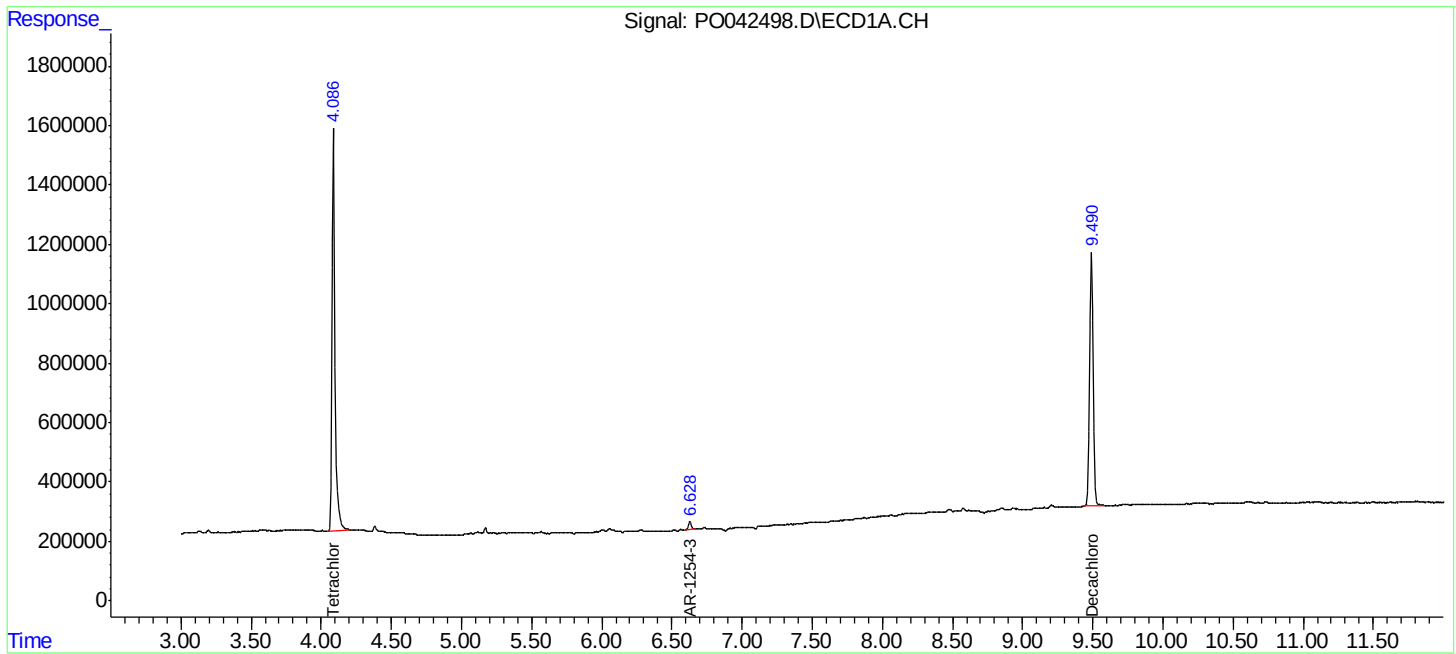
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

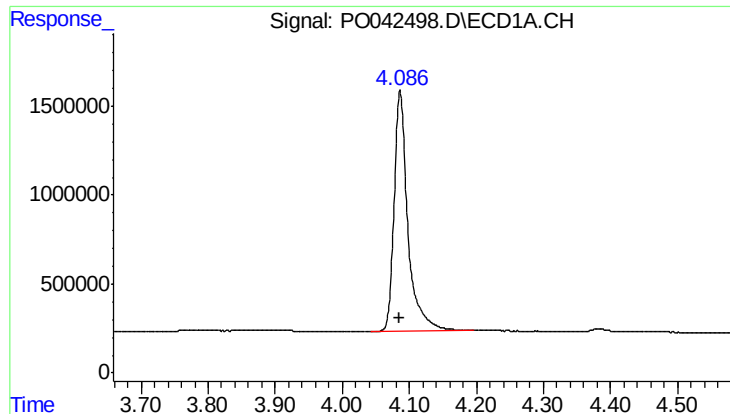
Data Path : \\74.0.250.170\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0022018\  
Data File : P0042498.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Feb 2018 8:26  
Operator : SM/UA  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 21 00:27:14 2018  
Quant Method : P:\HPCHEM1\ECD\_0\P0021918.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Feb 19 13:19:13 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

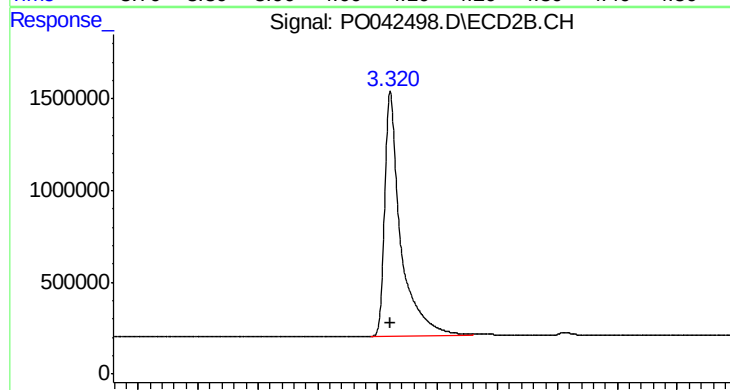




#1 Tetrachloro-m-xylene

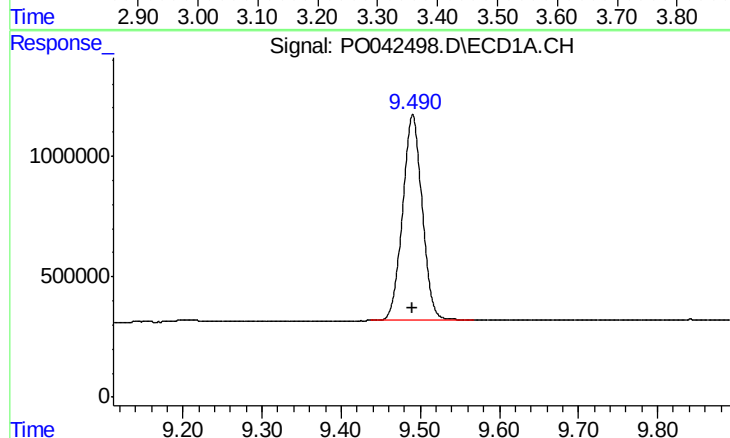
R.T.: 4.086 min  
Delta R.T.: 0.000 min  
Response: 19142699  
Conc: 22.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



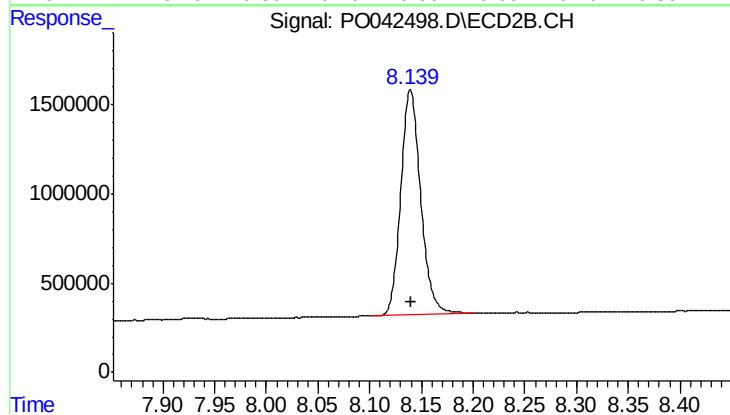
#1 Tetrachloro-m-xylene

R.T.: 3.321 min  
Delta R.T.: -0.001 min  
Response: 24797614  
Conc: 22.78 ng/ml



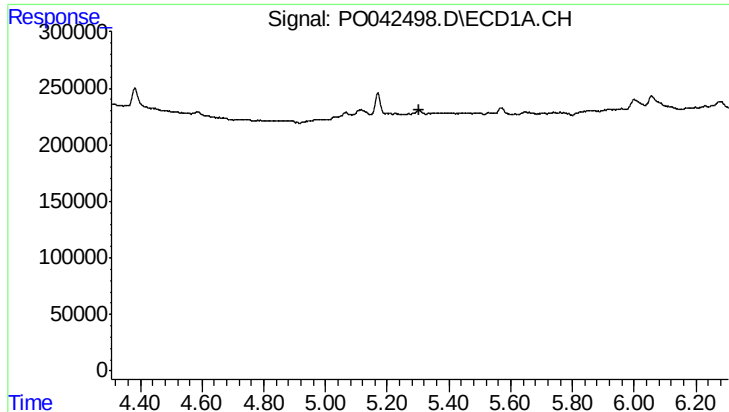
#2 Decachlorobiphenyl

R.T.: 9.491 min  
Delta R.T.: 0.001 min  
Response: 14668611  
Conc: 21.92 ng/ml



#2 Decachlorobiphenyl

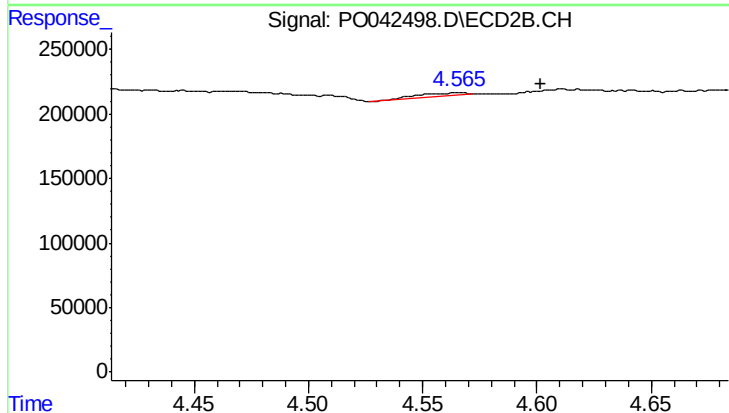
R.T.: 8.139 min  
Delta R.T.: 0.000 min  
Response: 16985158  
Conc: 20.76 ng/ml



#4 AR-1016-2

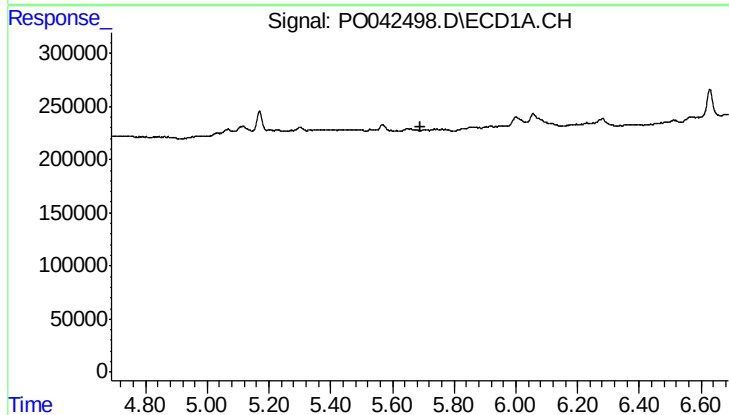
R.T.: 0.000 min  
Exp R.T.: 5.306 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



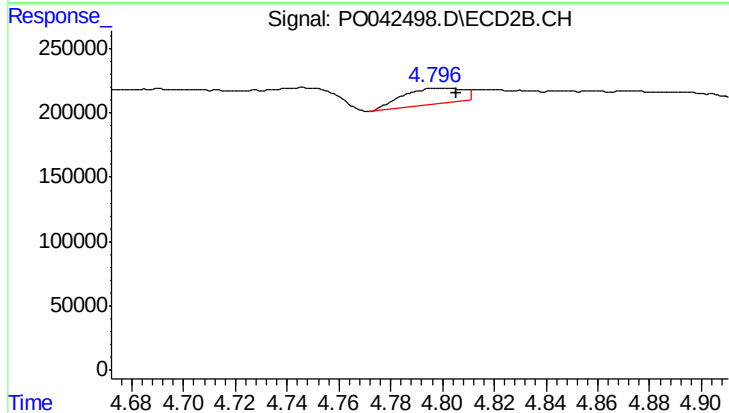
#4 AR-1016-2

R.T.: 4.565 min  
Delta R.T.: -0.036 min  
Response: 29478  
Conc: 1.38 ng/ml



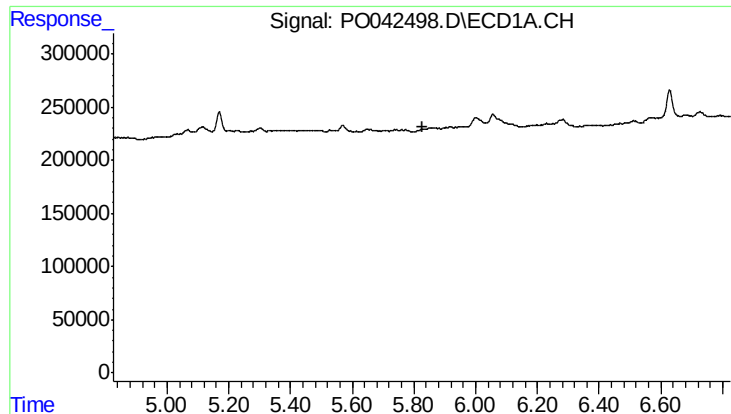
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.689 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

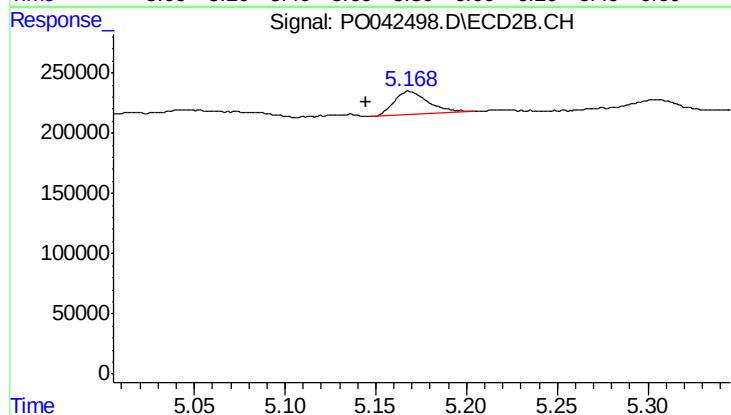
R.T.: 4.797 min  
Delta R.T.: -0.009 min  
Response: 202207  
Conc: 7.47 ng/ml



#7 AR-1016-5

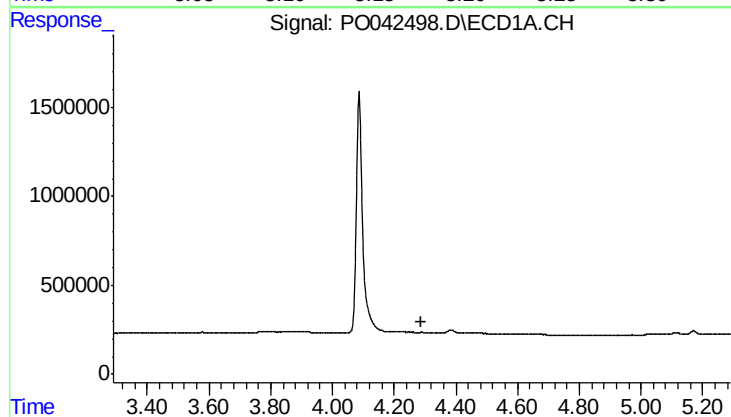
R.T.: 0.000 min  
Exp R.T.: 5.826 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



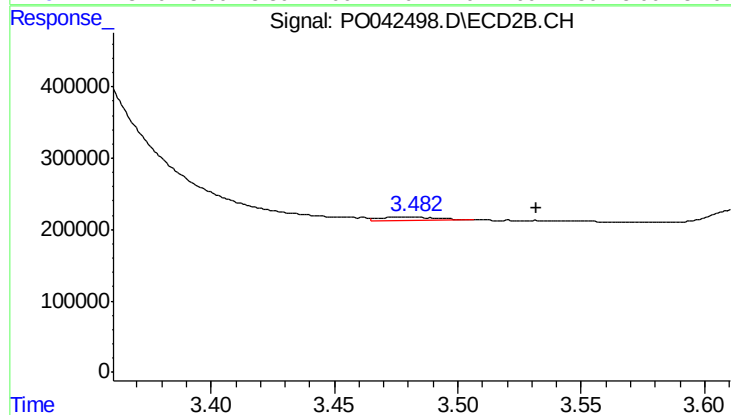
#7 AR-1016-5

R.T.: 5.168 min  
Delta R.T.: 0.023 min  
Response: 254367  
Conc: 9.71 ng/ml



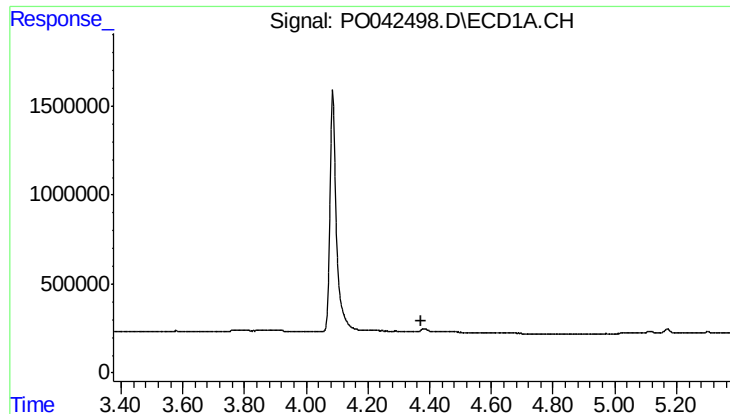
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 4.290 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

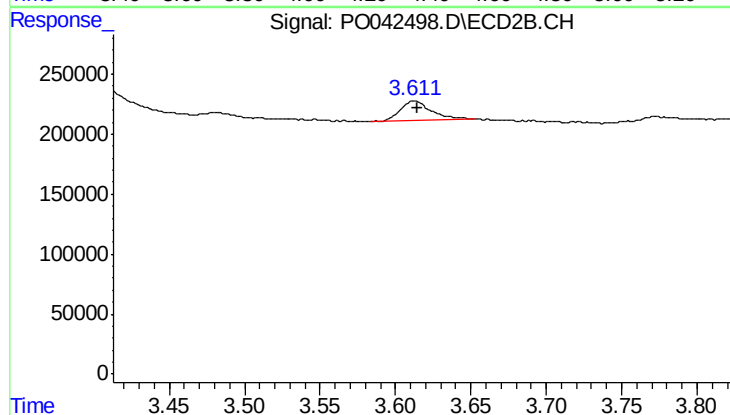
R.T.: 3.482 min  
Delta R.T.: -0.049 min  
Response: 86694  
Conc: 7.93 ng/ml



#9 AR-1221-2

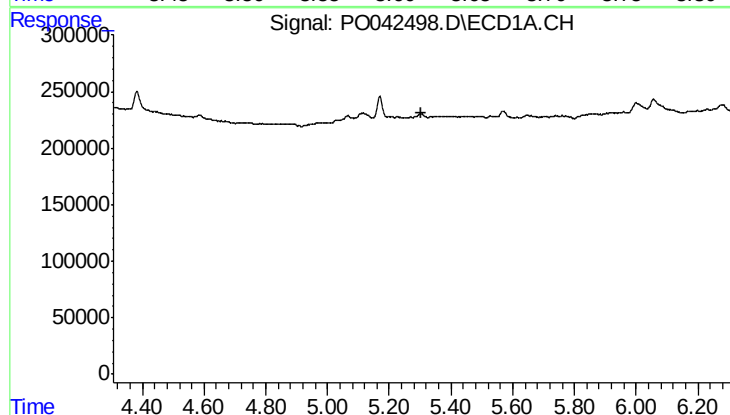
R.T.: 0.000 min  
Exp R.T.: 4.375 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



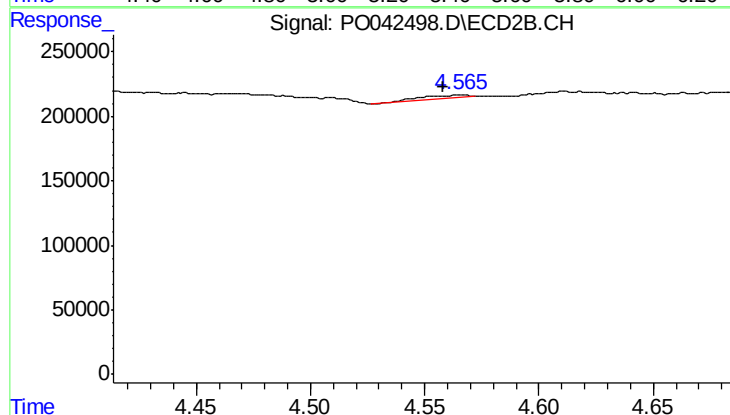
#9 AR-1221-2

R.T.: 3.612 min  
Delta R.T.: -0.003 min  
Response: 242382  
Conc: 30.02 ng/ml



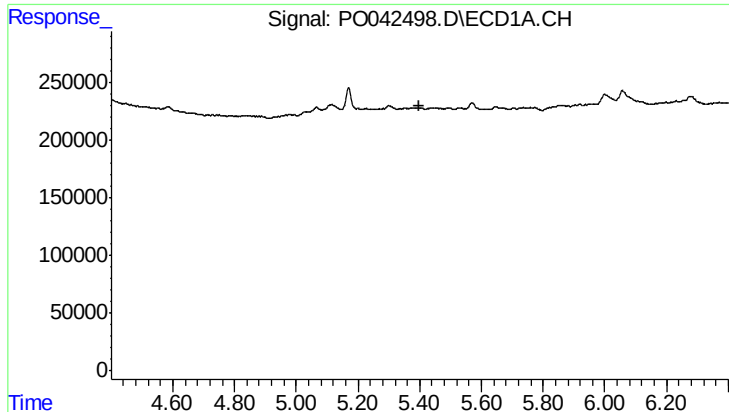
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 5.306 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

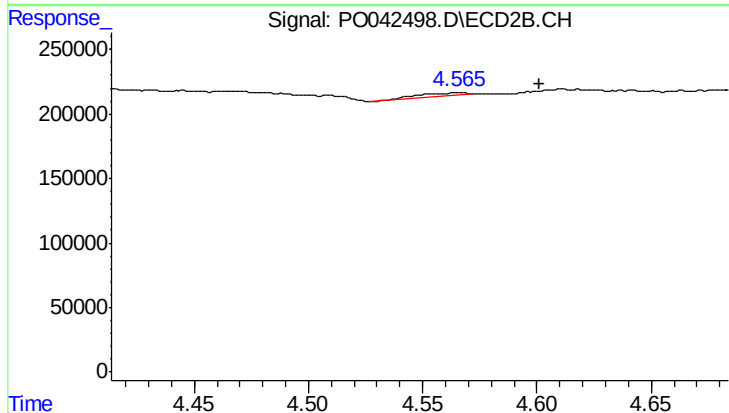
R.T.: 4.565 min  
Delta R.T.: 0.007 min  
Response: 29478  
Conc: 3.13 ng/ml



#15 AR-1232-5

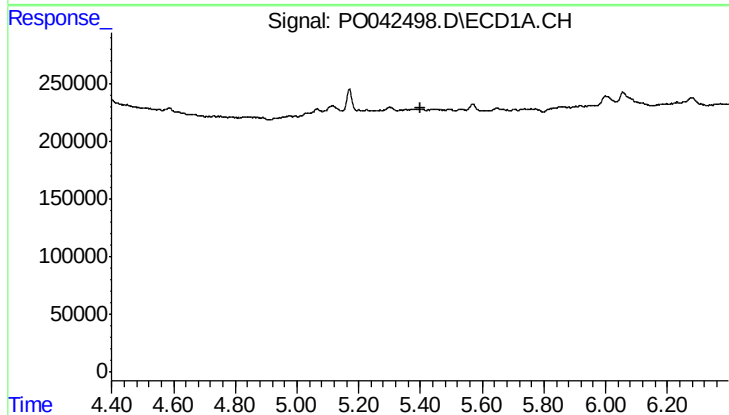
R.T.: 0.000 min  
Exp R.T.: 5.401 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



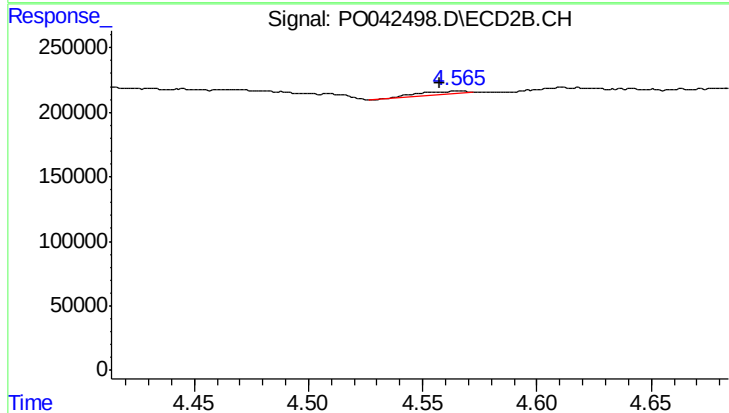
#15 AR-1232-5

R.T.: 4.565 min  
Delta R.T.: -0.036 min  
Response: 29478  
Conc: 4.57 ng/ml



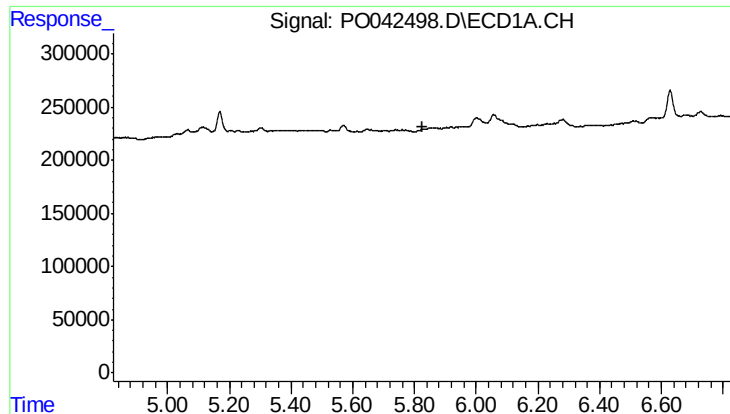
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 5.399 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

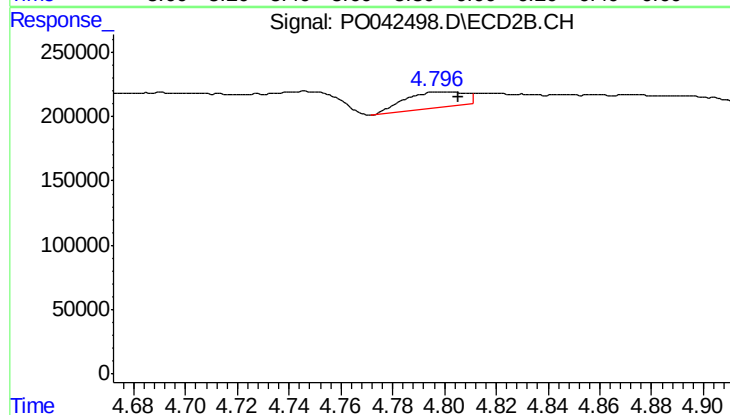
R.T.: 4.565 min  
Delta R.T.: 0.008 min  
Response: 29478  
Conc: 1.86 ng/ml



#20 AR-1242-5

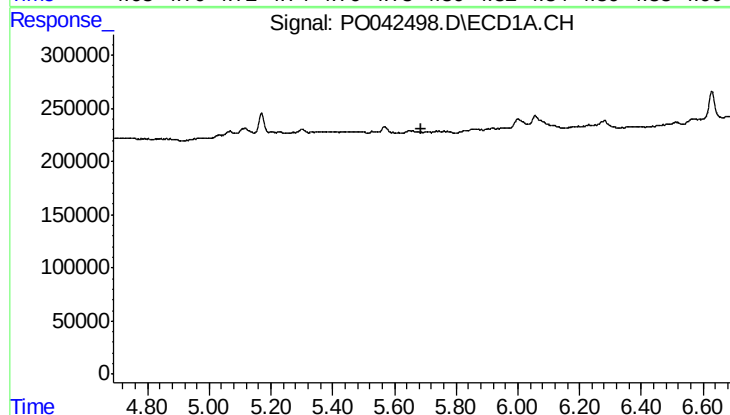
R.T.: 0.000 min  
Exp R.T.: 5.824 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



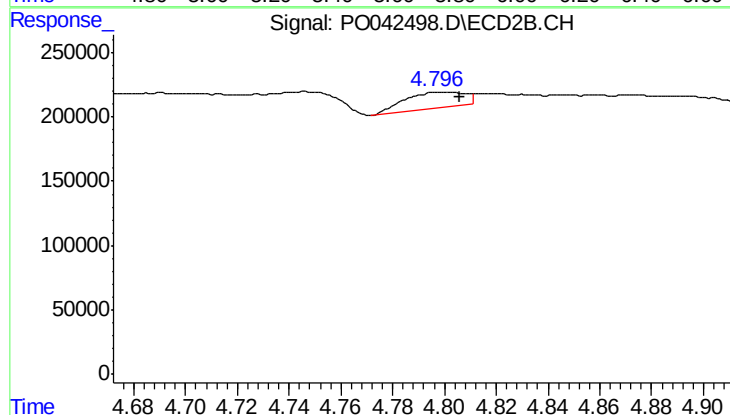
#20 AR-1242-5

R.T.: 4.797 min  
Delta R.T.: -0.009 min  
Response: 202207  
Conc: 11.97 ng/ml



#21 AR-1248-1

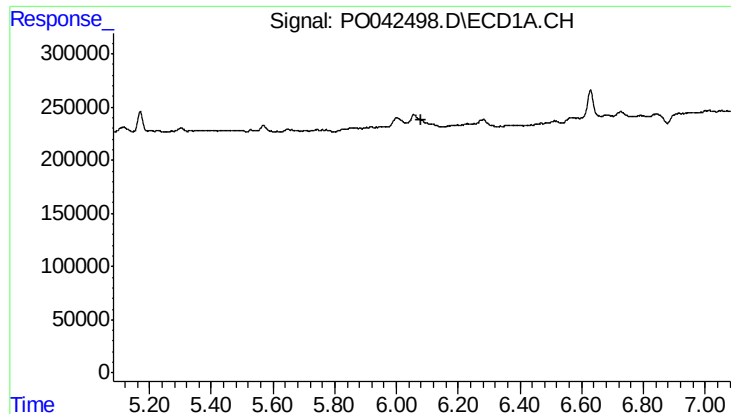
R.T.: 0.000 min  
Exp R.T.: 5.689 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

R.T.: 4.797 min  
Delta R.T.: -0.010 min  
Response: 202207  
Conc: 6.40 ng/ml

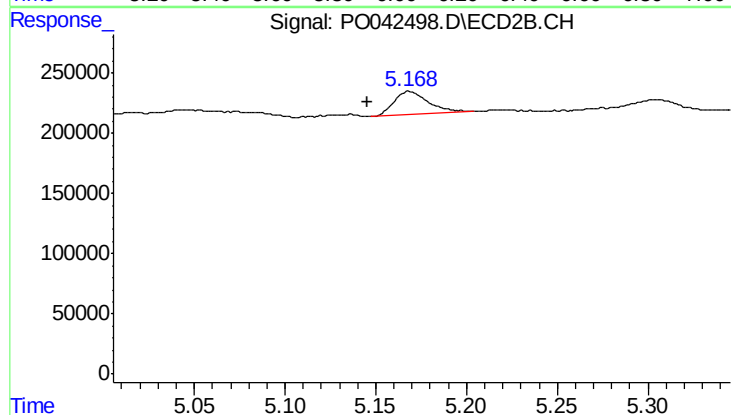




#23 AR-1248-3

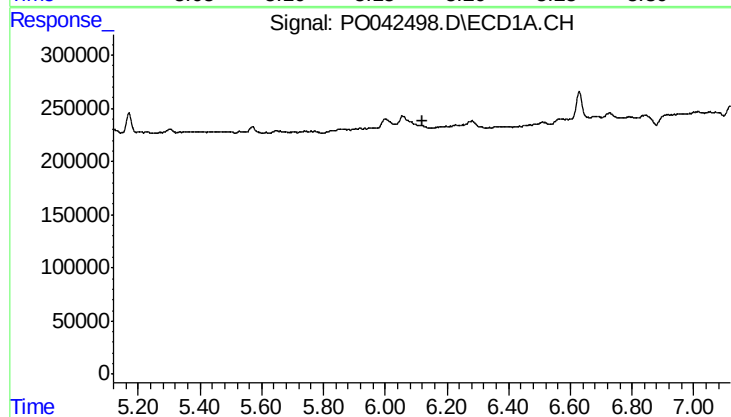
R.T.: 0.000 min  
Exp R.T.: 6.082 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



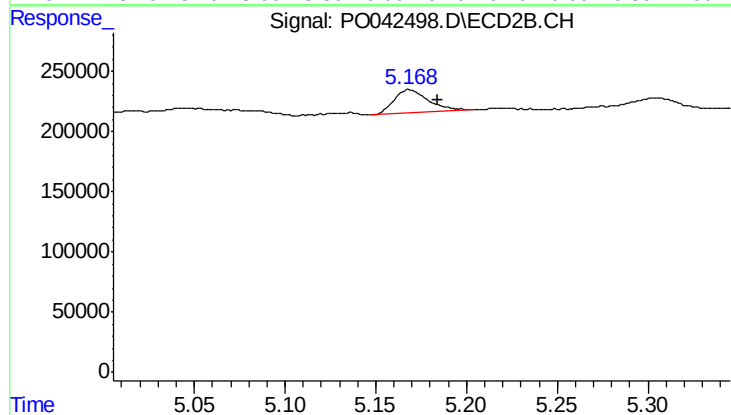
#23 AR-1248-3

R.T.: 5.168 min  
Delta R.T.: 0.023 min  
Response: 254367  
Conc: 5.52 ng/ml



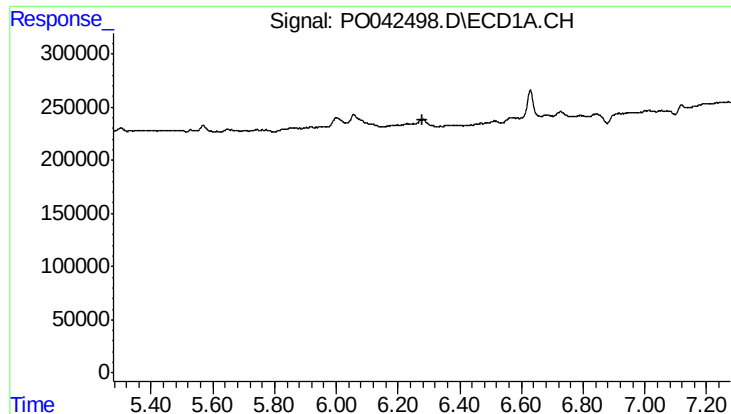
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 6.119 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

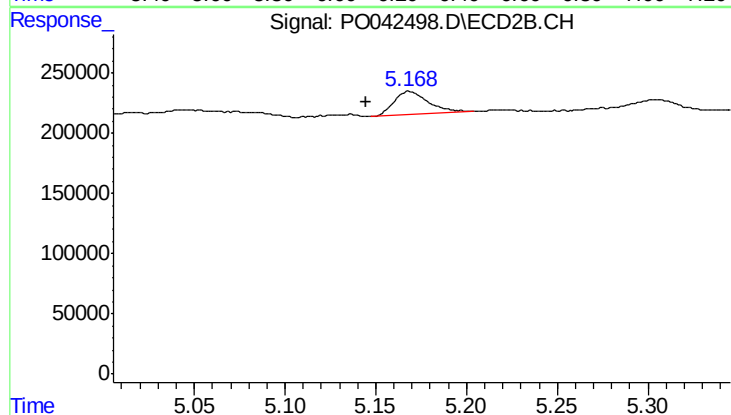
R.T.: 5.168 min  
Delta R.T.: -0.016 min  
Response: 254367  
Conc: 6.72 ng/ml



#26 AR-1254-1

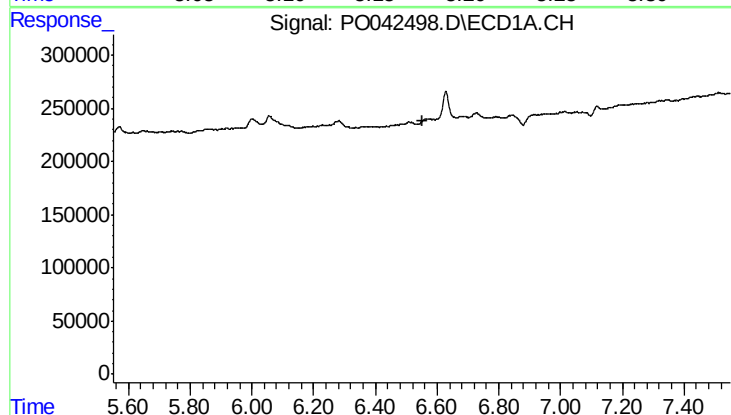
R.T.: 0.000 min  
Exp R.T.: 6.278 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



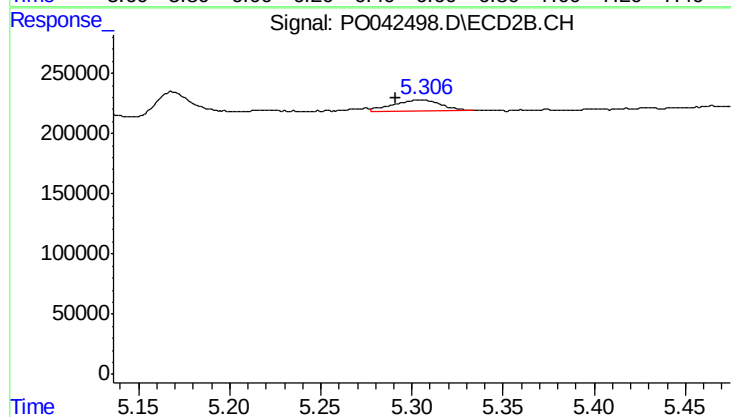
#26 AR-1254-1

R.T.: 5.168 min  
Delta R.T.: 0.023 min  
Response: 254367  
Conc: 4.81 ng/ml



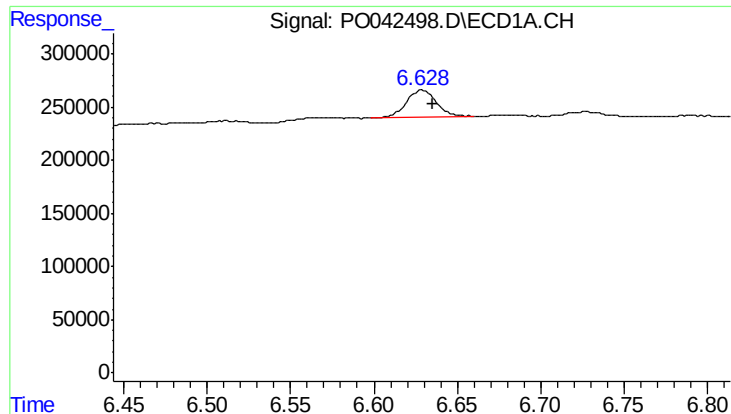
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T.: 6.551 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

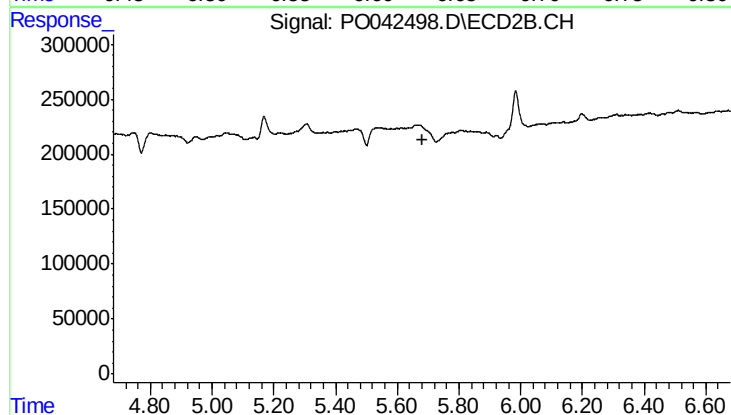
R.T.: 5.307 min  
Delta R.T.: 0.016 min  
Response: 165769  
Conc: 3.67 ng/ml



#28 AR-1254-3

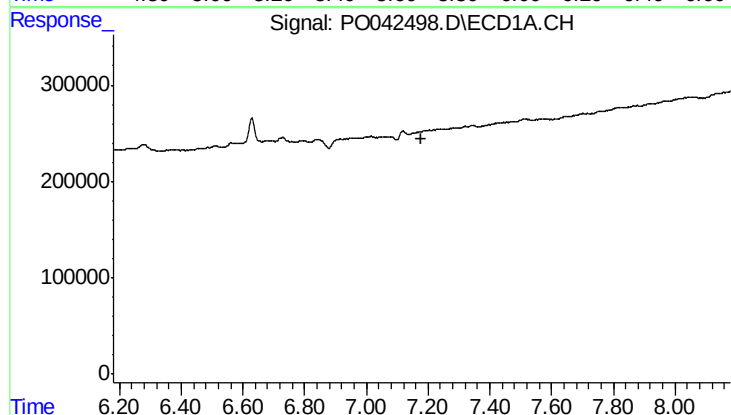
R.T.: 6.629 min  
Delta R.T.: -0.007 min  
Response: 317330  
Conc: 6.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



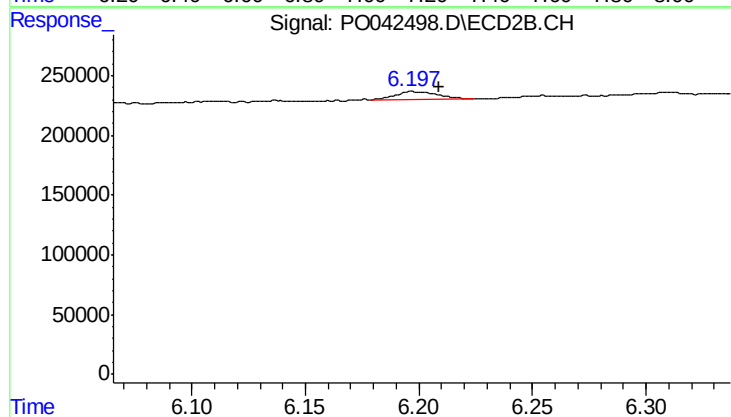
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 5.680 min  
Response: 0  
Conc: N.D.



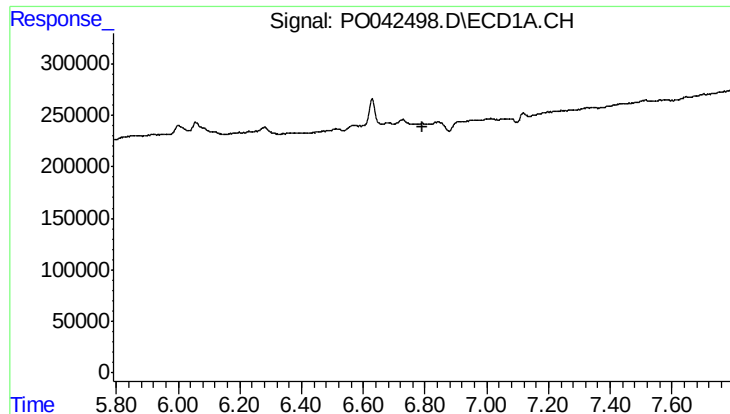
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T.: 7.180 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

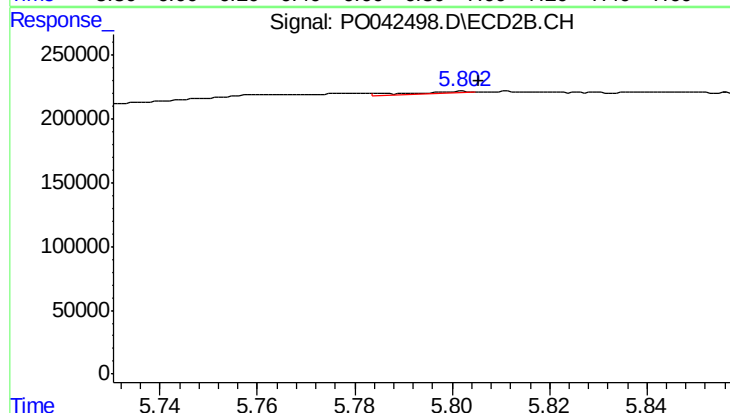
R.T.: 6.197 min  
Delta R.T.: -0.012 min  
Response: 86505  
Conc: 2.64 ng/ml



#31 AR-1260-1

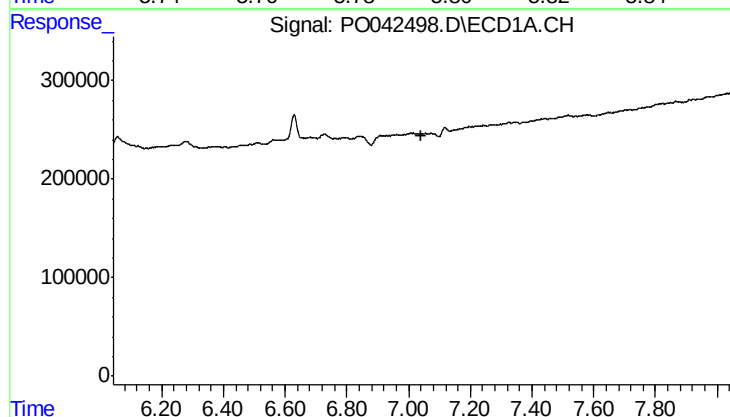
R.T.: 0.000 min  
Exp R.T.: 6.790 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



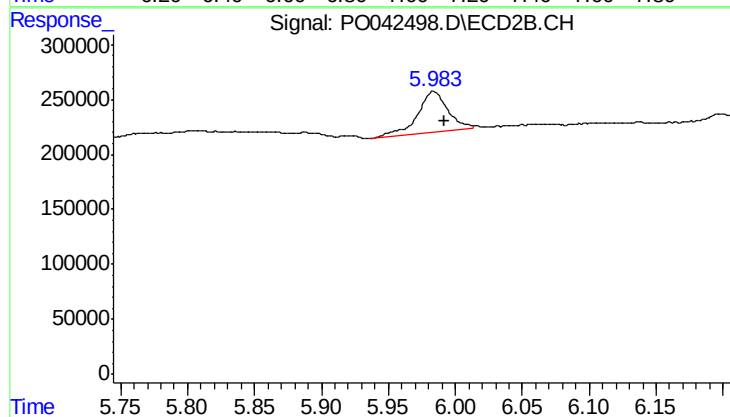
#31 AR-1260-1

R.T.: 5.802 min  
Delta R.T.: -0.003 min  
Response: 7876  
Conc: 0.14 ng/ml



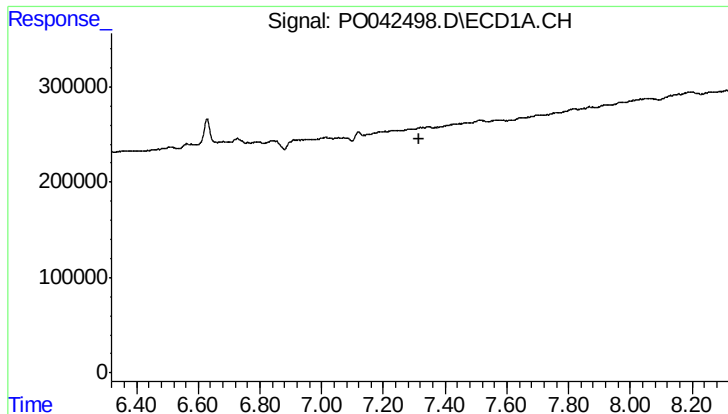
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 7.043 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

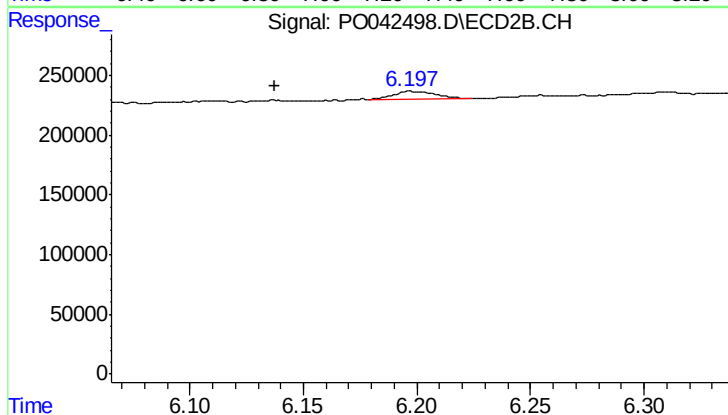
R.T.: 5.983 min  
Delta R.T.: -0.008 min  
Response: 608568  
Conc: 7.44 ng/ml



#33 AR-1260-3

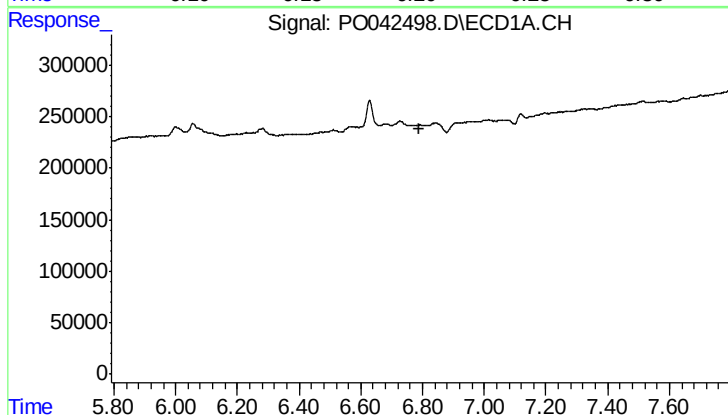
R.T.: 0.000 min  
Exp R.T.: 7.318 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



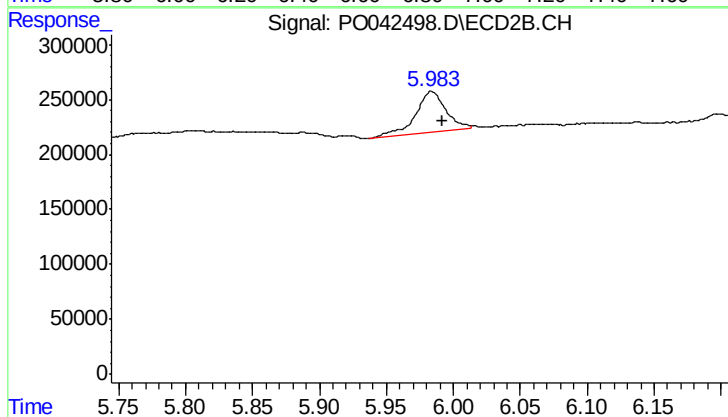
#33 AR-1260-3

R.T.: 6.197 min  
Delta R.T.: 0.060 min  
Response: 86505  
Conc: 1.33 ng/ml



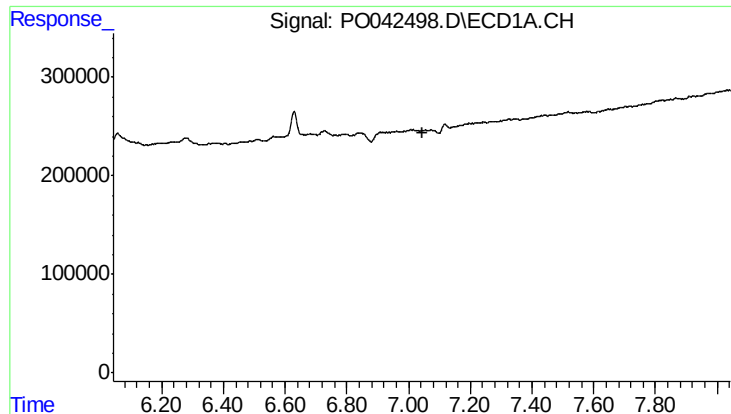
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 6.791 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

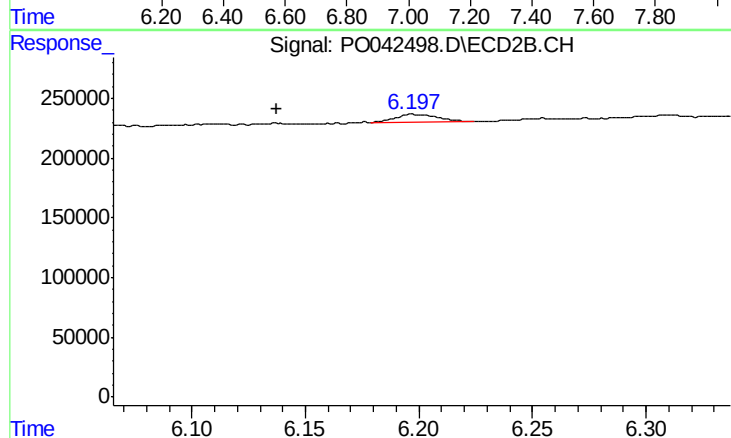
R.T.: 5.983 min  
Delta R.T.: -0.008 min  
Response: 608568  
Conc: 10.66 ng/ml



#37 AR-1262-2

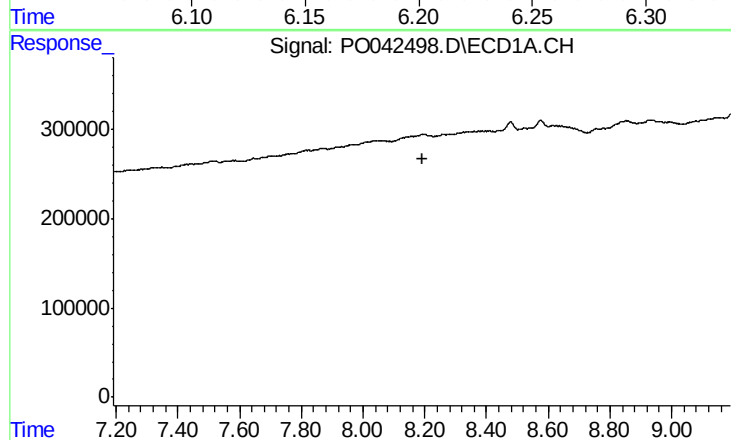
R.T.: 0.000 min  
Exp R.T.: 7.044 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



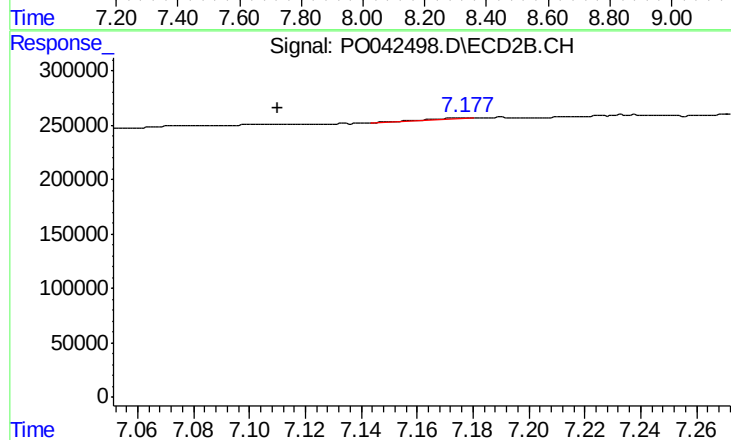
#37 AR-1262-2

R.T.: 6.197 min  
Delta R.T.: 0.060 min  
Response: 86505  
Conc: 1.73 ng/ml



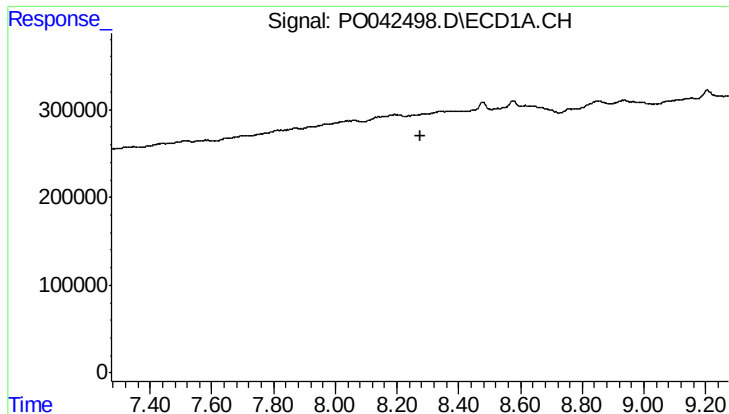
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 8.191 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

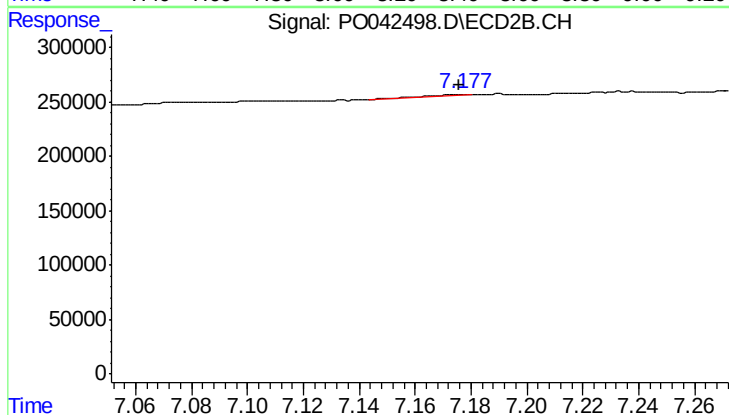
R.T.: 7.178 min  
Delta R.T.: 0.068 min  
Response: 9362  
Conc: 0.05 ng/ml



#42 AR-1268-2

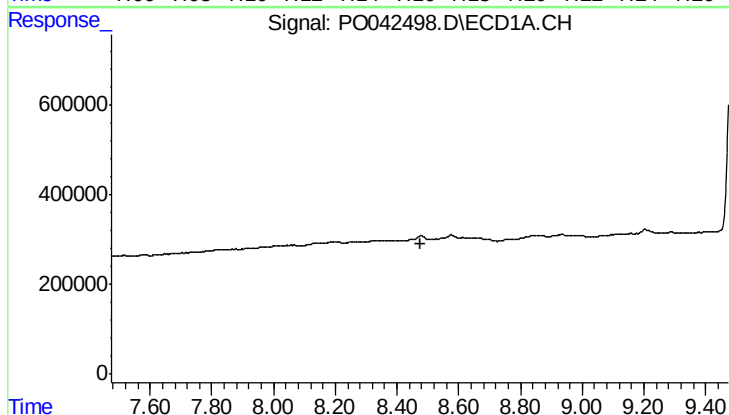
R.T.: 0.000 min  
Exp R.T.: 8.275 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



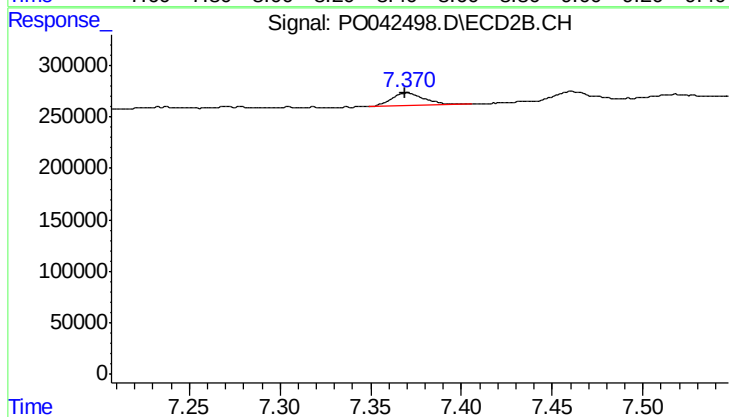
#42 AR-1268-2

R.T.: 7.178 min  
Delta R.T.: 0.002 min  
Response: 9362  
Conc: 0.05 ng/ml



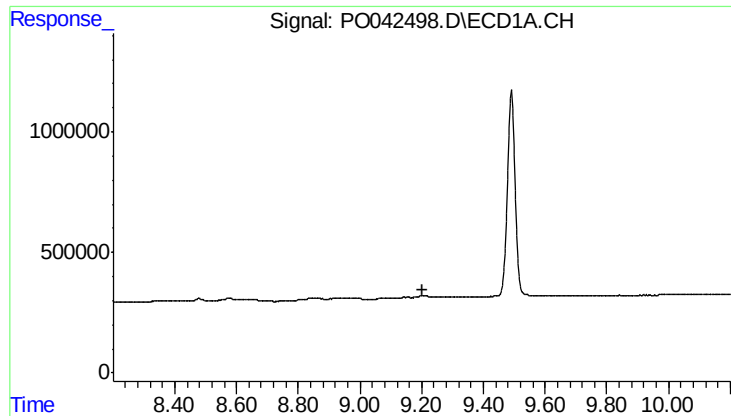
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 8.474 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

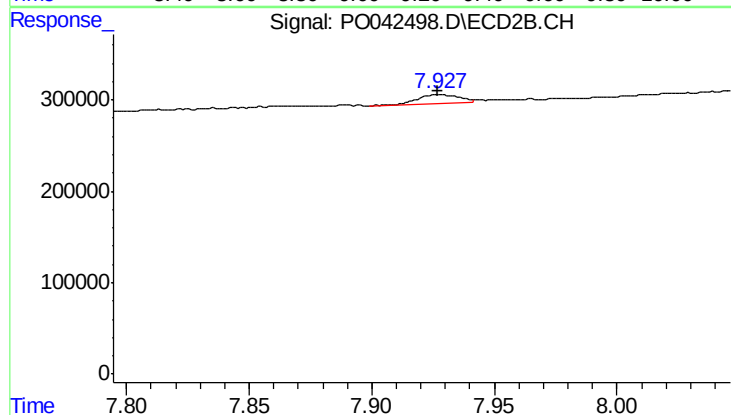
R.T.: 7.370 min  
Delta R.T.: 0.001 min  
Response: 161073  
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.201 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
I.BLK



#45 AR-1268-5

R.T.: 7.928 min  
Delta R.T.: 0.000 min  
Response: 114521  
Conc: 0.28 ng/ml