

Data Path : P:\HPCHEM1\ECD 0\Data\P0032718\  
 Data File : P0043316.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Mar 2018 9:44  
 Operator : SM/UA  
 Sample : PB107677BL  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB107677BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 27 10:59:37 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0032318.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Mar 23 05:22:35 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...          | 4.075 | 3.330 | 4335300 | 5698560 | 20.460  | 19.469   |
| 2) SA Decachlor...          | 9.424 | 8.095 | 4296986 | 5850578 | 17.693  | 16.360   |
| Target Compounds            |       |       |         |         |         |          |
| 12) L3 AR-1232-2            | 5.140 | 0.000 | 370570  | 0       | 114.547 | N.D. #   |
| 28) L6 AR-1254-3            | 6.596 | 0.000 | 881037  | 0       | 48.864  | N.D. #   |
| 29) L6 AR-1254-4            | 6.944 | 0.000 | 420211  | 0       | 28.230  | N.D. #   |
| 30) L6 AR-1254-5            | 7.143 | 0.000 | 361154  | 0       | 33.151  | N.D. #   |
| 31) L7 AR-1260-1            | 6.698 | 0.000 | 413614  | 0       | 29.430  | N.D. #   |
| 32) L7 AR-1260-2            | 6.944 | 5.959 | 420211  | 1073576 | 23.141  | 33.217 # |
| 33) L7 AR-1260-3            | 7.312 | 0.000 | 602353  | 0       | 29.637  | N.D. #   |
| 34) L7 AR-1260-4            | 7.377 | 0.000 | 348812  | 0       | 47.580  | N.D. #   |
| 35) L7 AR-1260-5            | 7.885 | 0.000 | 1246839 | 0       | 40.937  | N.D. #   |
| 36) L8 AR-1262-1            | 6.698 | 5.959 | 413614  | 1073576 | 38.913  | 46.765   |
| 37) L8 AR-1262-2            | 6.944 | 0.000 | 420211  | 0       | 31.198  | N.D. #   |
| 38) L8 AR-1262-3            | 7.312 | 0.000 | 602353  | 0       | 48.288  | N.D. #   |
| 39) L8 AR-1262-4            | 7.535 | 0.000 | 907553  | 0       | 54.277  | N.D. #   |
| 40) L8 AR-1262-5            | 7.885 | 0.000 | 1246839 | 0       | 36.642  | N.D. #   |
| 41) L9 AR-1268-1            | 8.216 | 0.000 | 208830  | 0       | 4.030   | N.D. #   |
| 42) L9 AR-1268-2            | 8.216 | 0.000 | 208830  | 0       | 4.501   | N.D. #   |
| -----                       |       |       |         |         |         |          |

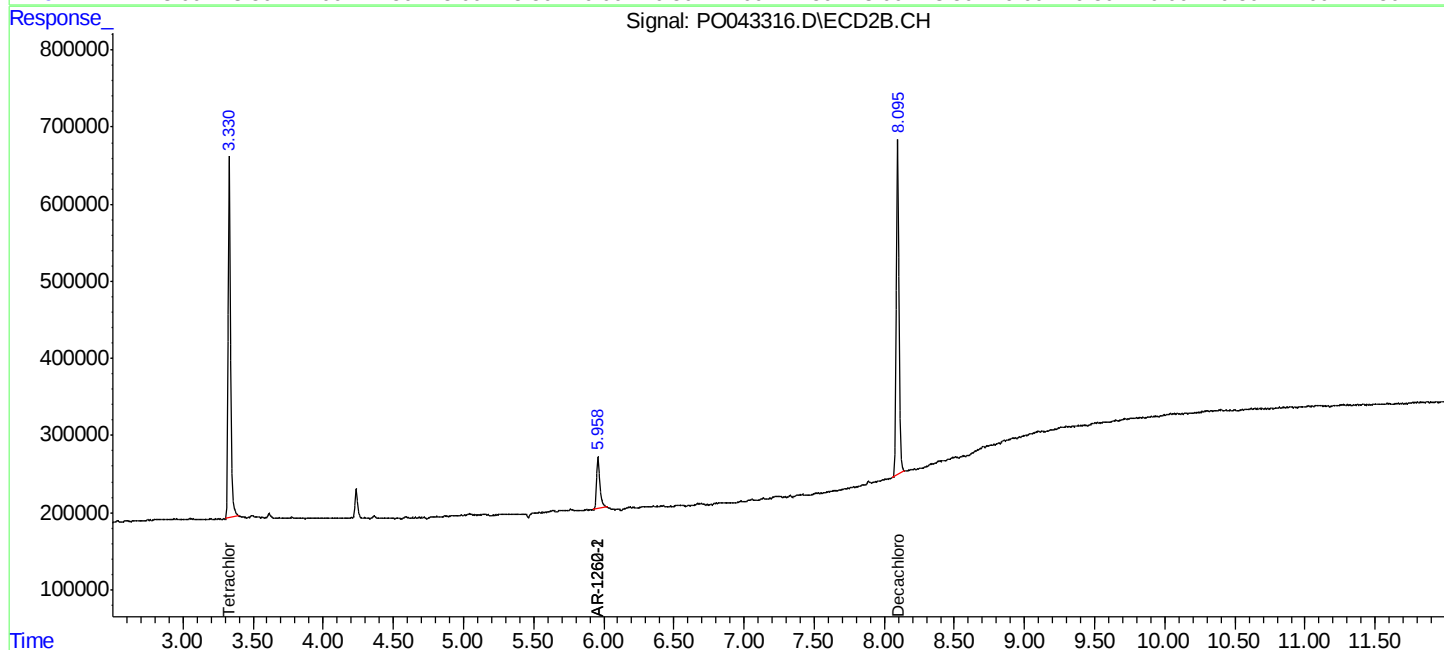
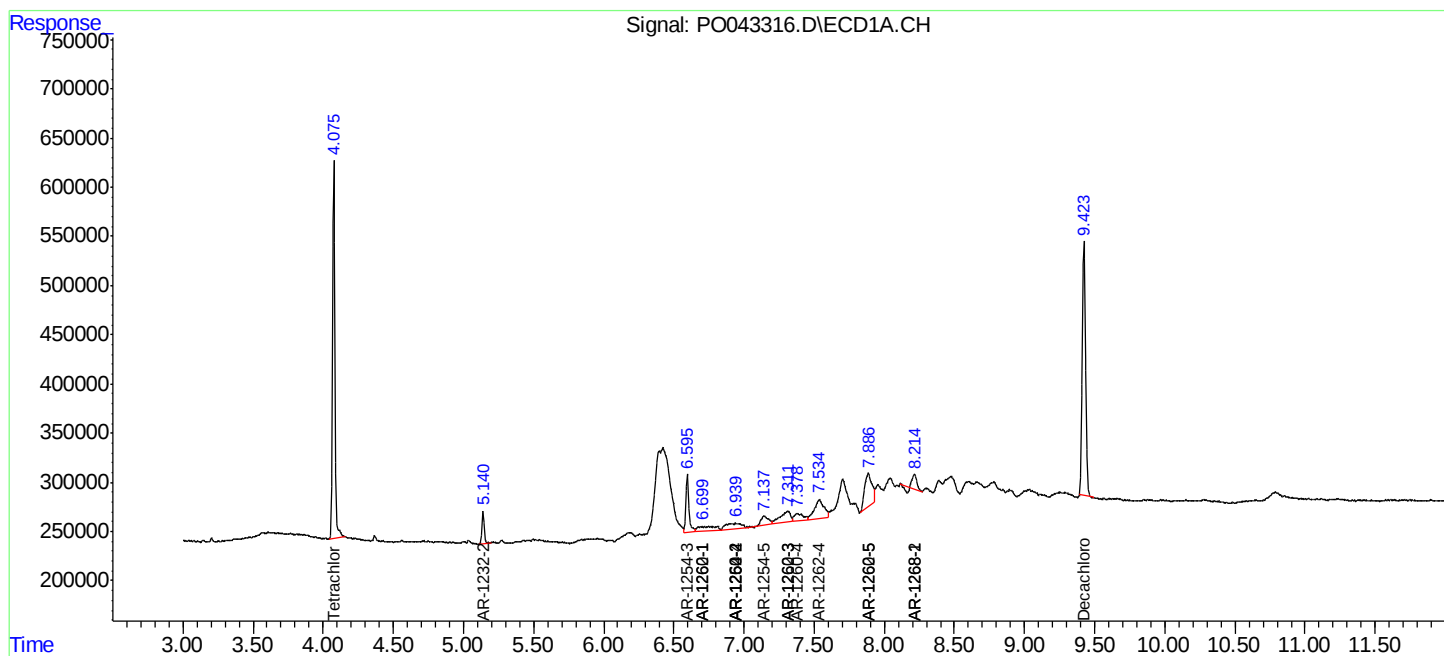
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

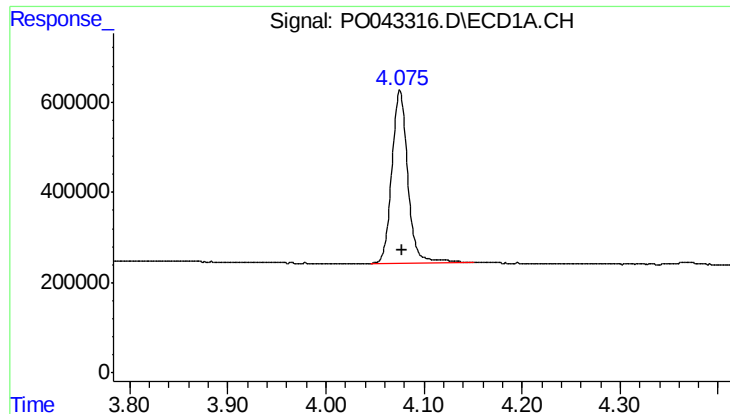
Data Path : P:\HPCHEM1\ECD 0\Data\PO032718\  
Data File : PO043316.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 Mar 2018 9:44  
Operator : SM/UA  
Sample : PB107677BL  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
PB107677BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 27 10:59:37 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\PO032318.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Mar 23 05:22:35 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

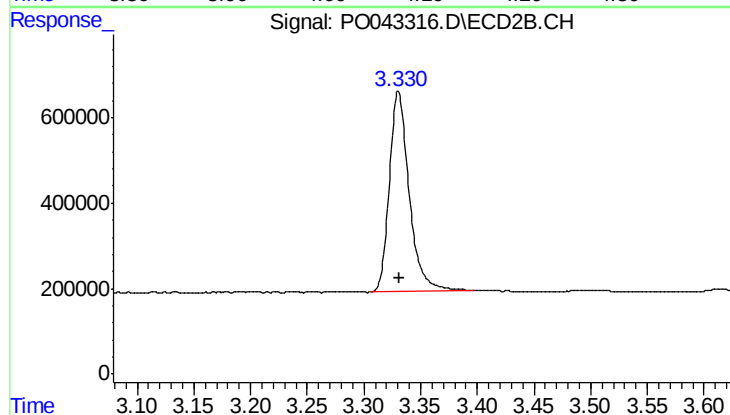




#1 Tetrachloro-m-xylene

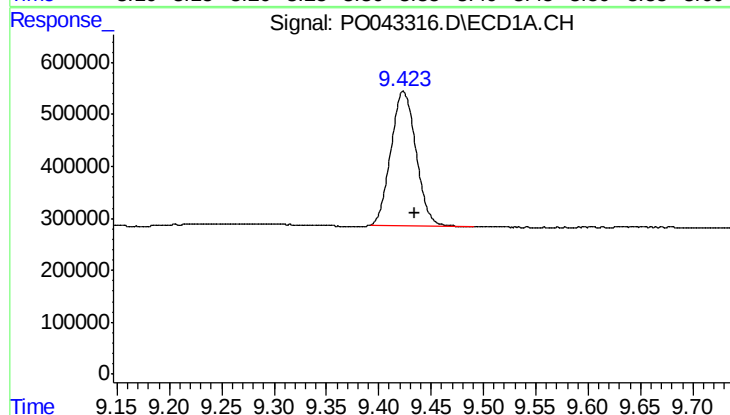
R.T.: 4.075 min  
Delta R.T.: -0.003 min  
Response: 4335300  
Conc: 20.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB107677BL



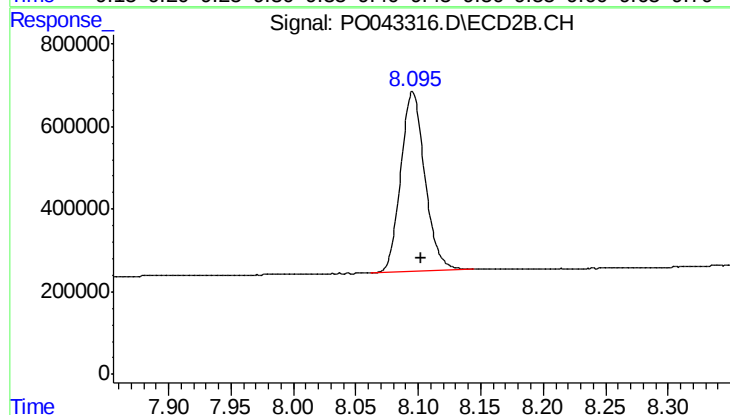
#1 Tetrachloro-m-xylene

R.T.: 3.330 min  
Delta R.T.: -0.002 min  
Response: 5698560  
Conc: 19.47 ng/ml



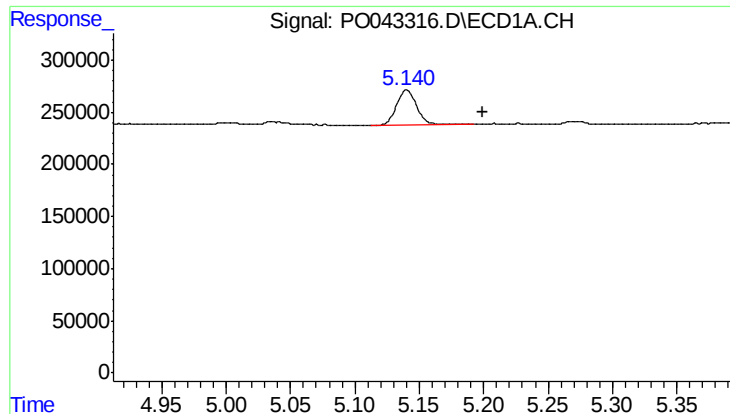
#2 Decachlorobiphenyl

R.T.: 9.424 min  
Delta R.T.: -0.011 min  
Response: 4296986  
Conc: 17.69 ng/ml



#2 Decachlorobiphenyl

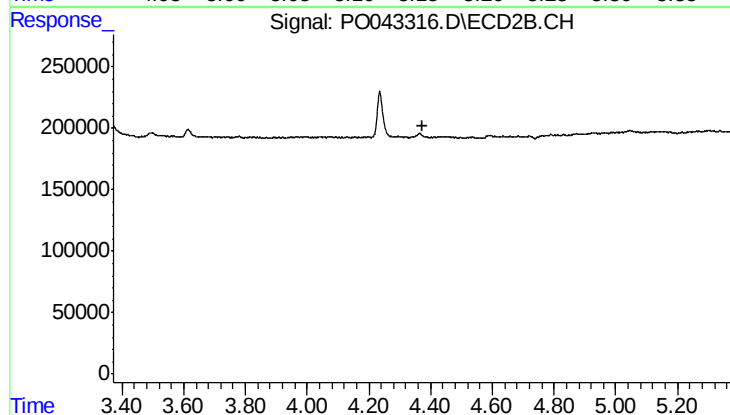
R.T.: 8.095 min  
Delta R.T.: -0.006 min  
Response: 5850578  
Conc: 16.36 ng/ml



#12 AR-1232-2

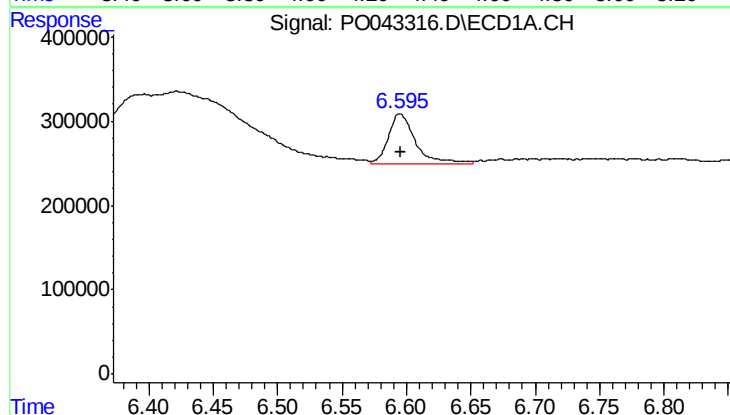
R.T.: 5.140 min  
Delta R.T.: -0.059 min  
Response: 370570  
Conc: 114.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB107677BL



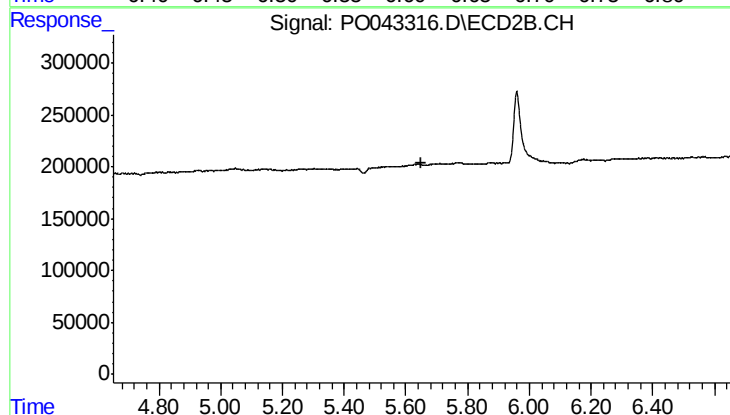
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T.: 4.372 min  
Response: 0  
Conc: N.D.



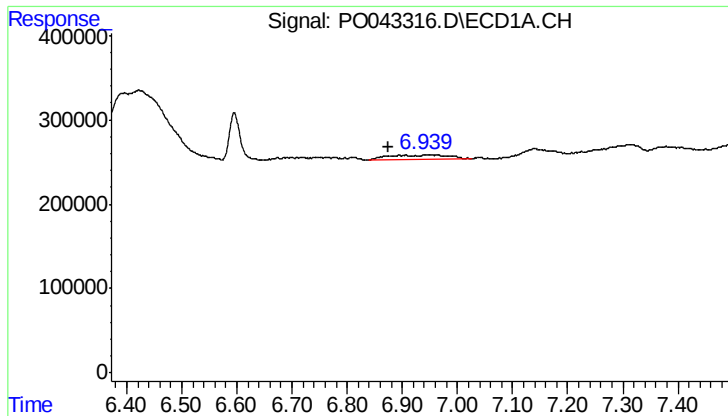
#28 AR-1254-3

R.T.: 6.596 min  
Delta R.T.: 0.000 min  
Response: 881037  
Conc: 48.86 ng/ml



#28 AR-1254-3

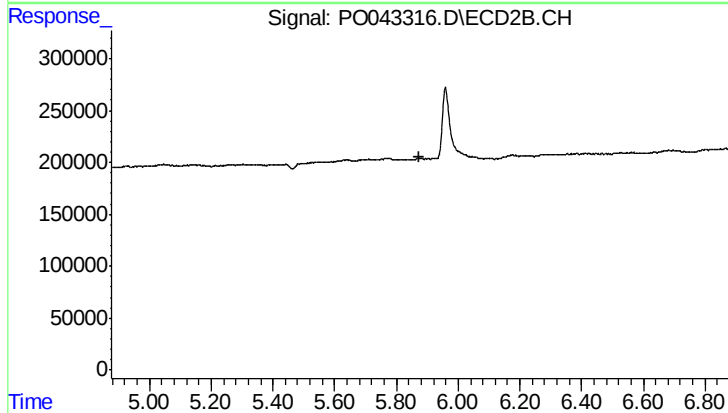
R.T.: 0.000 min  
Exp R.T.: 5.652 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

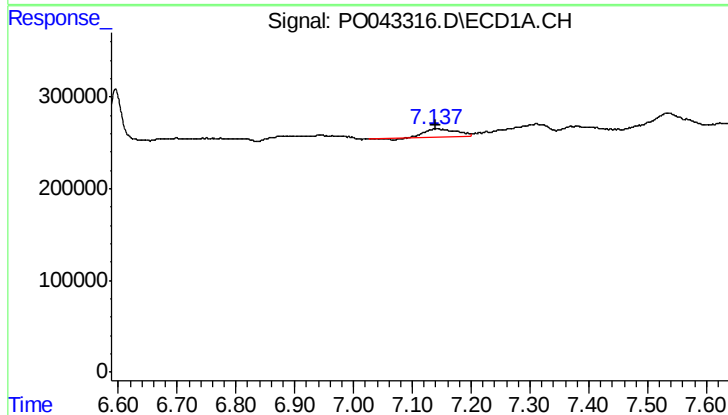
R.T.: 6.944 min  
Delta R.T.: 0.069 min  
Response: 420211  
Conc: 28.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB107677BL



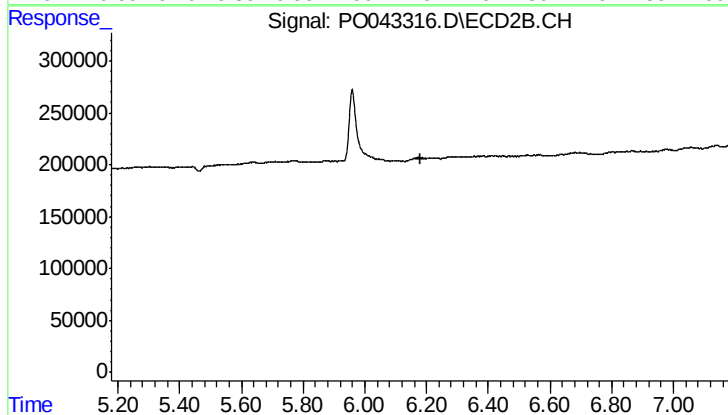
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 5.876 min  
Response: 0  
Conc: N.D.



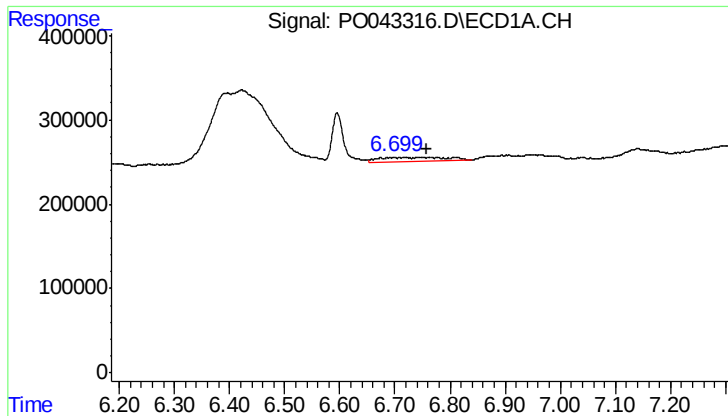
#30 AR-1254-5

R.T.: 7.143 min  
Delta R.T.: 0.002 min  
Response: 361154  
Conc: 33.15 ng/ml



#30 AR-1254-5

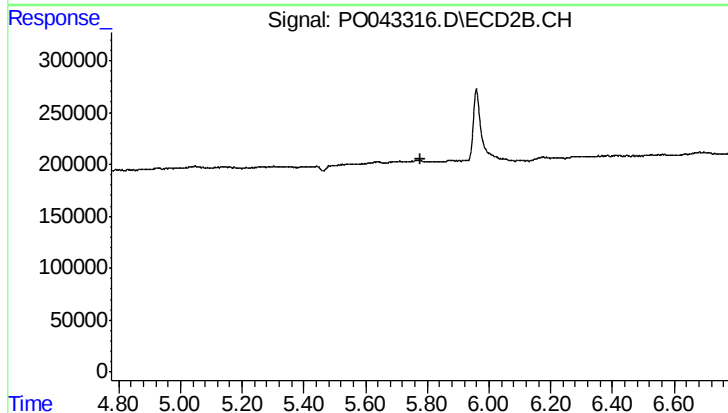
R.T.: 0.000 min  
Exp R.T.: 6.179 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

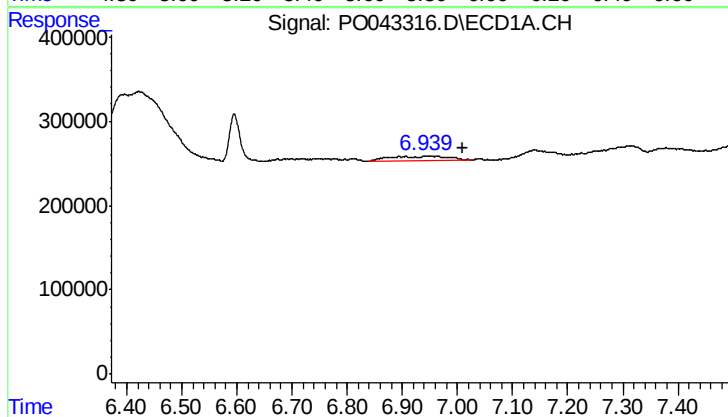
R.T.: 6.698 min  
Delta R.T.: -0.059 min  
Response: 413614  
Conc: 29.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB107677BL



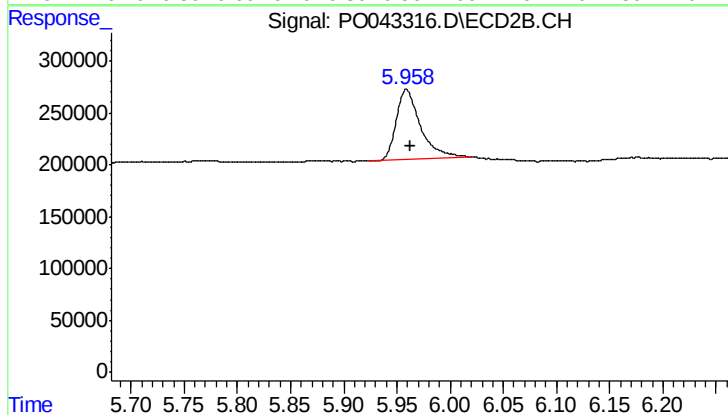
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 5.776 min  
Response: 0  
Conc: N.D.



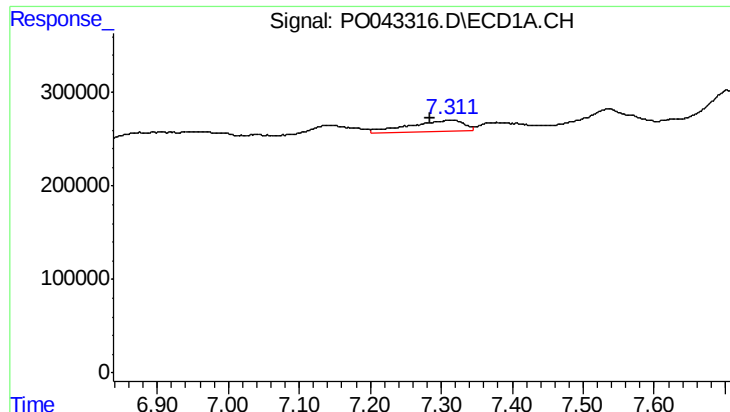
#32 AR-1260-2

R.T.: 6.944 min  
Delta R.T.: -0.065 min  
Response: 420211  
Conc: 23.14 ng/ml



#32 AR-1260-2

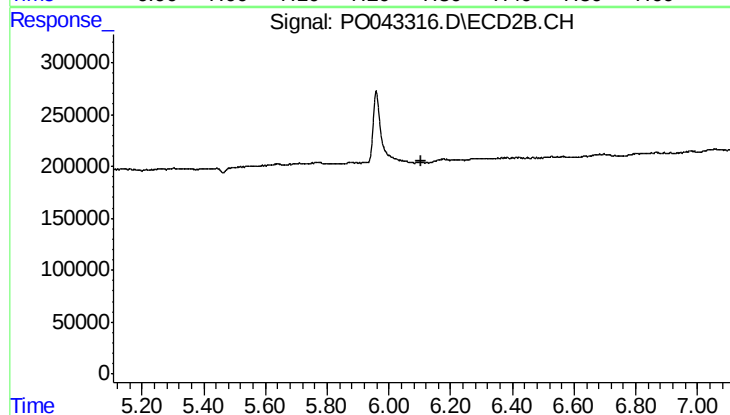
R.T.: 5.959 min  
Delta R.T.: -0.004 min  
Response: 1073576  
Conc: 33.22 ng/ml



#33 AR-1260-3

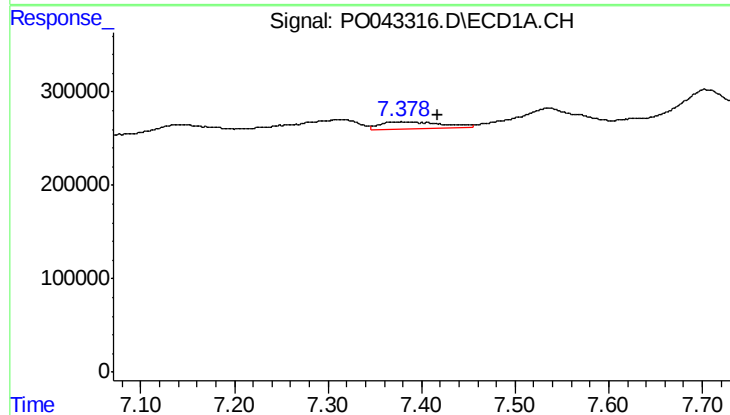
R.T.: 7.312 min  
Delta R.T.: 0.027 min  
Response: 602353  
Conc: 29.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB107677BL



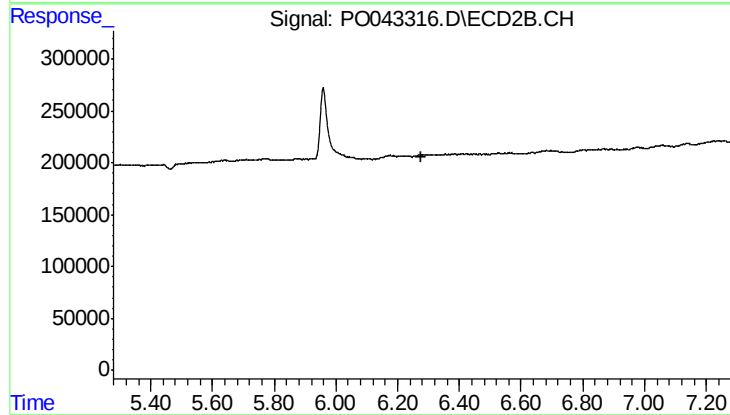
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 6.107 min  
Response: 0  
Conc: N.D.



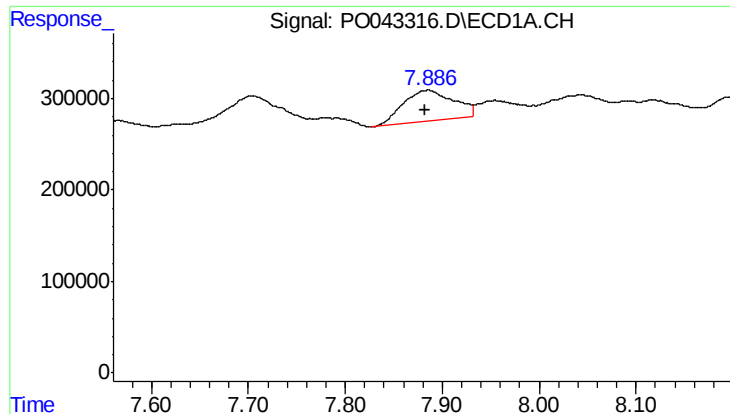
#34 AR-1260-4

R.T.: 7.377 min  
Delta R.T.: -0.039 min  
Response: 348812  
Conc: 47.58 ng/ml



#34 AR-1260-4

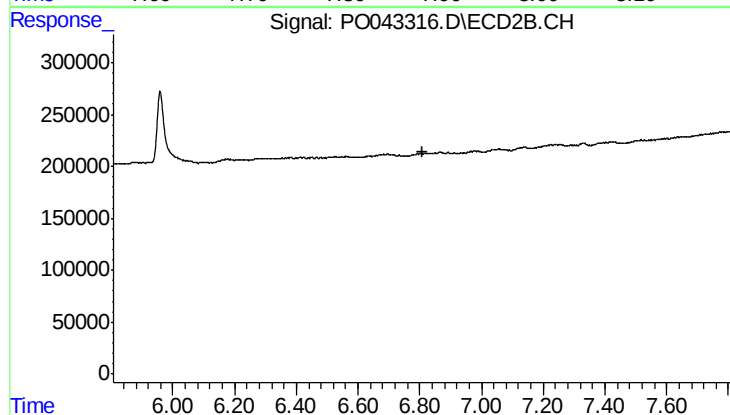
R.T.: 0.000 min  
Exp R.T.: 6.279 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

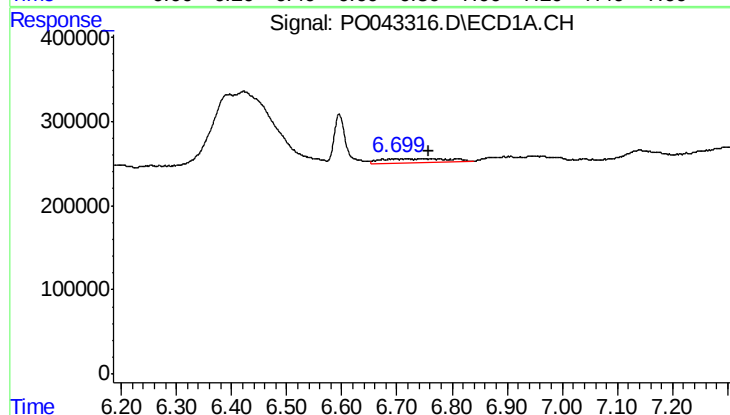
R.T.: 7.885 min  
Delta R.T.: 0.003 min  
Response: 1246839  
Conc: 40.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB107677BL



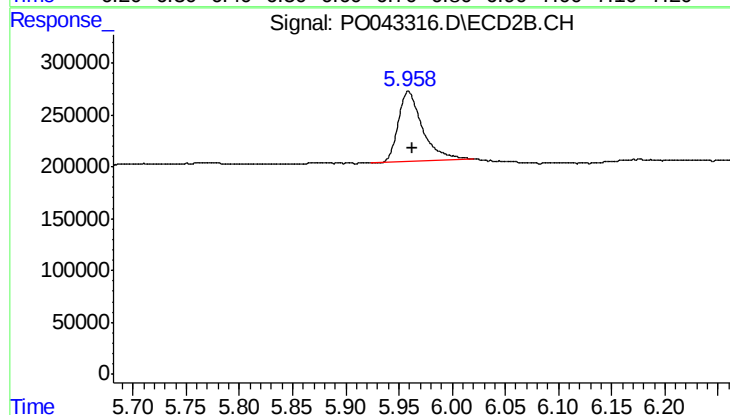
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 6.807 min  
Response: 0  
Conc: N.D.



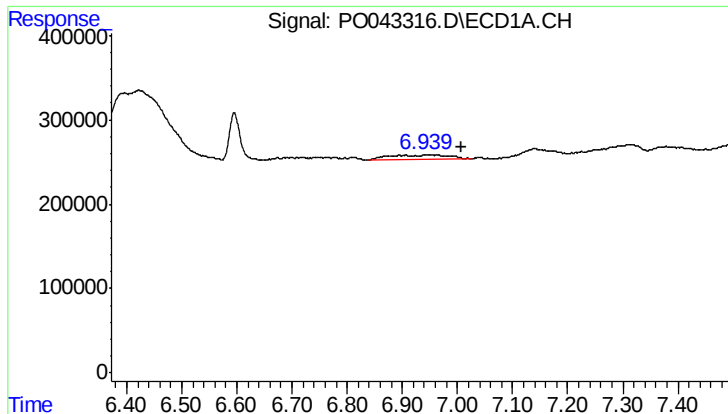
#36 AR-1262-1

R.T.: 6.698 min  
Delta R.T.: -0.059 min  
Response: 413614  
Conc: 38.91 ng/ml



#36 AR-1262-1

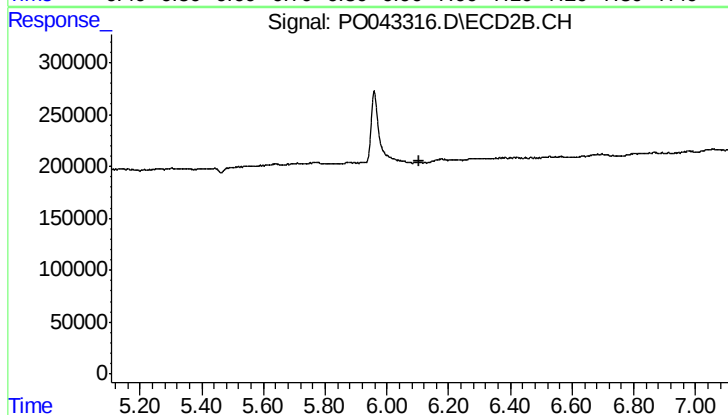
R.T.: 5.959 min  
Delta R.T.: -0.004 min  
Response: 1073576  
Conc: 46.77 ng/ml



#37 AR-1262-2

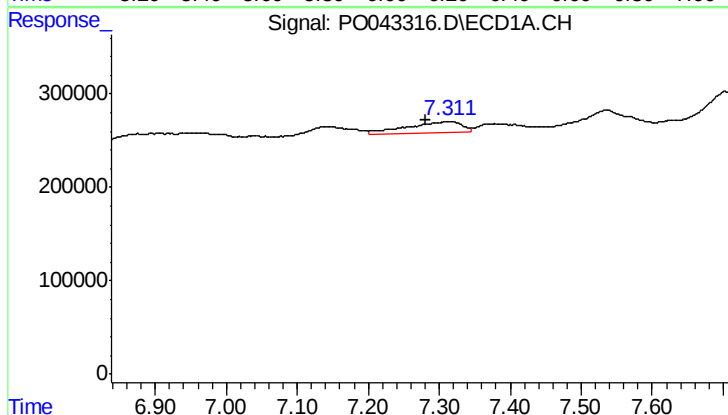
R.T.: 6.944 min  
Delta R.T.: -0.064 min  
Response: 420211  
Conc: 31.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB107677BL



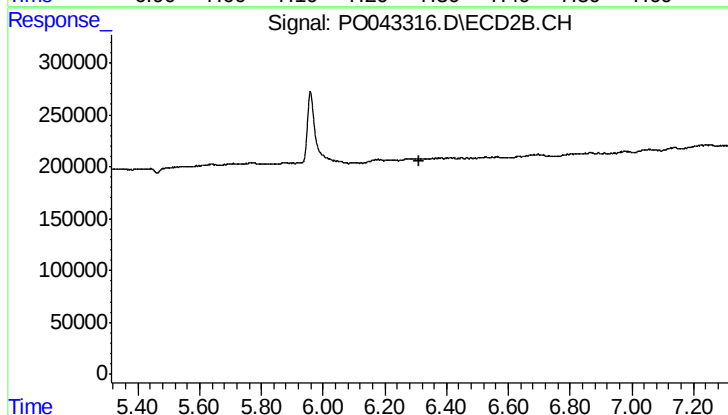
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 6.107 min  
Response: 0  
Conc: N.D.



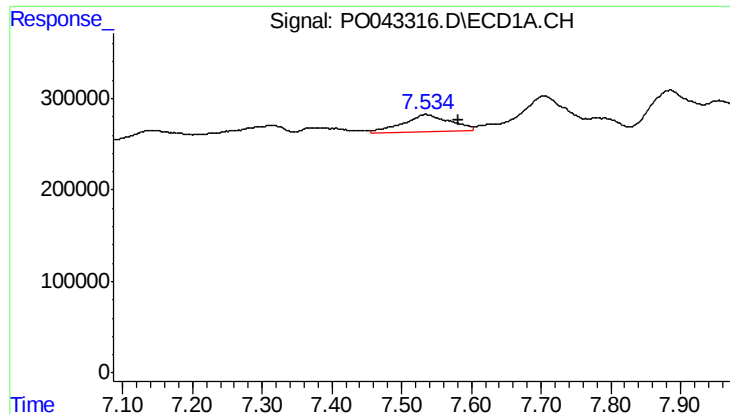
#38 AR-1262-3

R.T.: 7.312 min  
Delta R.T.: 0.031 min  
Response: 602353  
Conc: 48.29 ng/ml



#38 AR-1262-3

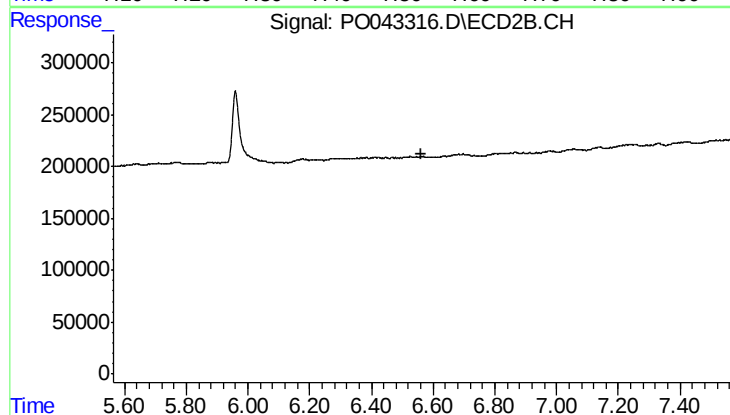
R.T.: 0.000 min  
Exp R.T.: 6.313 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

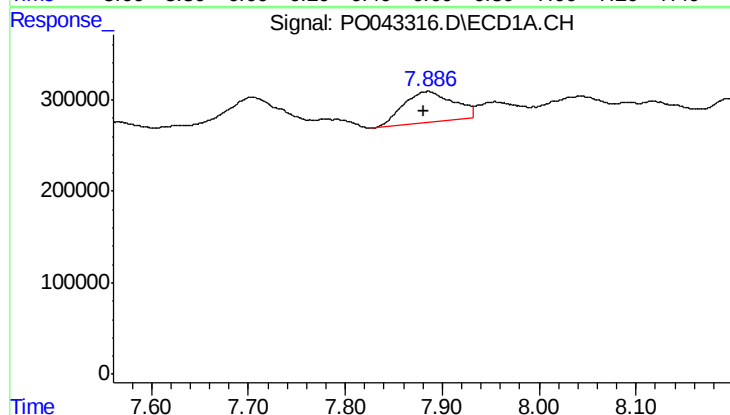
R.T.: 7.535 min  
Delta R.T.: -0.047 min  
Response: 907553  
Conc: 54.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB107677BL



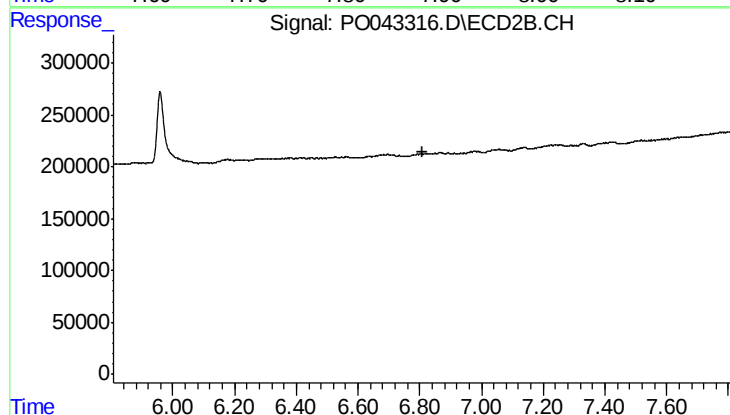
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 6.563 min  
Response: 0  
Conc: N.D.



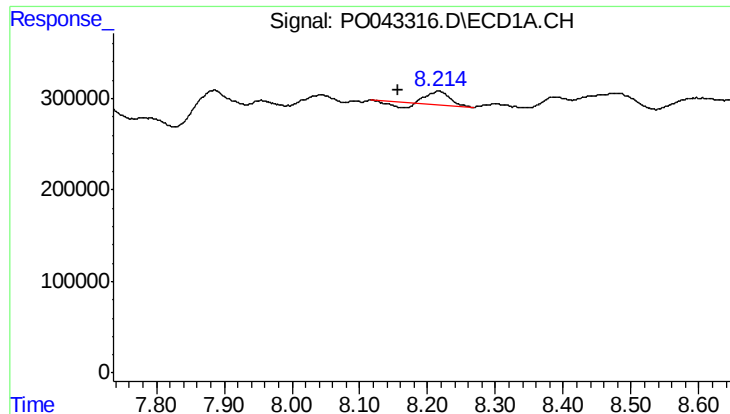
#40 AR-1262-5

R.T.: 7.885 min  
Delta R.T.: 0.003 min  
Response: 1246839  
Conc: 36.64 ng/ml



#40 AR-1262-5

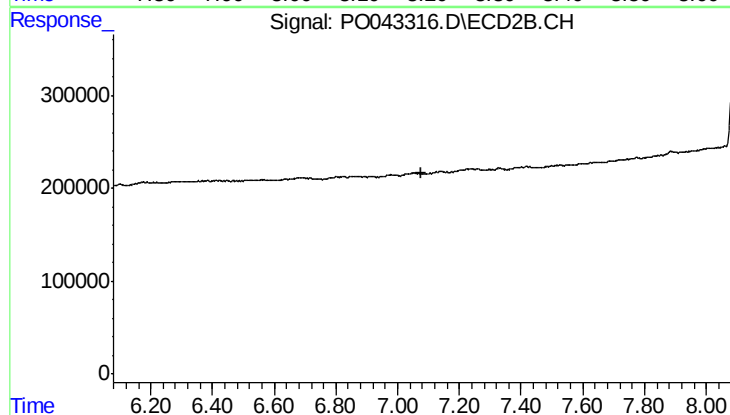
R.T.: 0.000 min  
Exp R.T.: 6.807 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

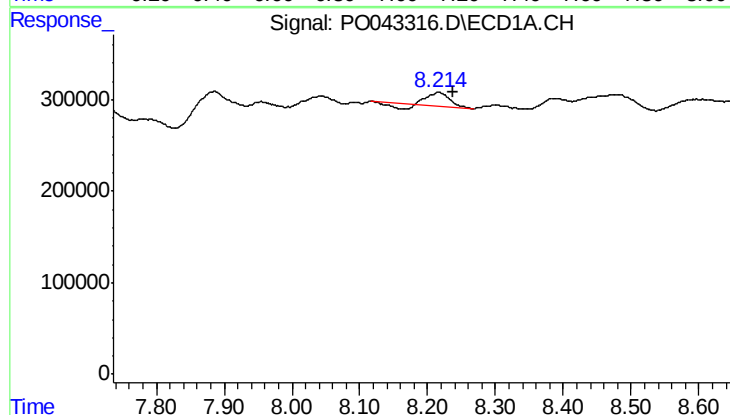
R.T.: 8.216 min  
Delta R.T.: 0.058 min  
Response: 208830  
Conc: 4.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB107677BL



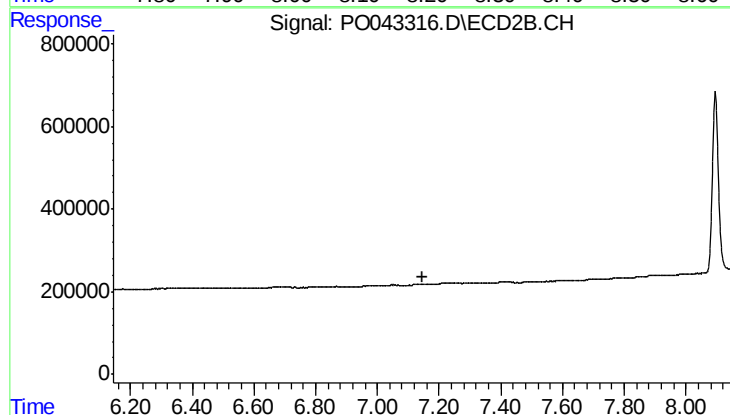
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 7.079 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 8.216 min  
Delta R.T.: -0.023 min  
Response: 208830  
Conc: 4.50 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 7.145 min  
Response: 0  
Conc: N.D.