

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111820\  
 Data File : PO073313.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Nov 2020 22:03  
 Operator : DD\AJ  
 Sample : L4791-03  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 19 01:34:30 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO111720.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 18 05:08:01 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... | 4.948  | 4.016  | 1571469 | 938325 | 24.974 | 26.138   |
| 2)                          | SA Decachlor... | 10.978 | 9.287  | 1348710 | 866124 | 25.198 | 24.790   |
| Target Compounds            |                 |        |        |         |        |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.287f | 0       | 1812   | N.D.   | 1.178 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.287  | 0       | 1812   | N.D.   | 0.863 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.301f | 0       | 9109   | N.D.   | 21.063 # |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.366  | 0       | 17434  | N.D.   | 53.394 # |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.287  | 0       | 1812   | N.D.   | 1.943 #  |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.287f | 0       | 1812   | N.D.   | 1.465 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.287  | 0       | 1812   | N.D.   | 1.086 #  |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.287f | 0       | 1812   | N.D.   | 1.924 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.693f | 0       | 24617  | N.D.   | 6.743 #  |
| 30)                         | L6 AR-1254-5    | 8.498f | 7.370  | 50071   | 5502   | 12.543 | 1.660 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.846  | 0       | 28594  | N.D.   | 12.616 # |
| 32)                         | L7 AR-1260-2    | 0.000  | 7.042  | 0       | 18221  | N.D.   | 6.768 #  |
| 33)                         | L7 AR-1260-3    | 8.599  | 7.201  | 91574   | 20232  | 28.289 | 8.216 #  |
| 34)                         | L7 AR-1260-4    | 8.844  | 7.675  | 100214  | 77032  | 32.122 | 37.797   |
| 35)                         | L7 AR-1260-5    | 9.157  | 7.922  | 265996  | 128436 | 37.016 | 27.135 # |
| 36)                         | L8 AR-1262-1    | 8.599  | 7.370  | 91574   | 5502   | 18.521 | 3.430 #  |
| 37)                         | L8 AR-1262-2    | 9.157  | 7.922  | 265996  | 128436 | 32.379 | 24.462   |
| 38)                         | L8 AR-1262-3    | 9.469  | 8.207  | 347813  | 191843 | 67.406 | 91.692 # |
| 39)                         | L8 AR-1262-4    | 9.564  | 8.272  | 380988  | 228828 | 96.301 | 60.347 # |
| 40)                         | L8 AR-1262-5    | 10.231 | 8.765  | 202121  | 133774 | 73.832 | 77.753   |
| 41)                         | L9 AR-1268-1    | 9.469  | 8.207  | 347813  | 191843 | 35.848 | 31.657   |
| 42)                         | L9 AR-1268-2    | 9.564  | 8.272  | 380988  | 228828 | 44.909 | 42.092   |
| 43)                         | L9 AR-1268-3    | 9.791  | 8.479  | 79729   | 72133  | 10.679 | 15.238 # |
| 44)                         | L9 AR-1268-4    | 10.231 | 8.765  | 202121  | 133774 | 66.371 | 68.588   |
| 45)                         | L9 AR-1268-5    | 10.644 | 9.044  | 372530  | 248340 | 17.644 | 18.112   |
| -----                       |                 |        |        |         |        |        |          |

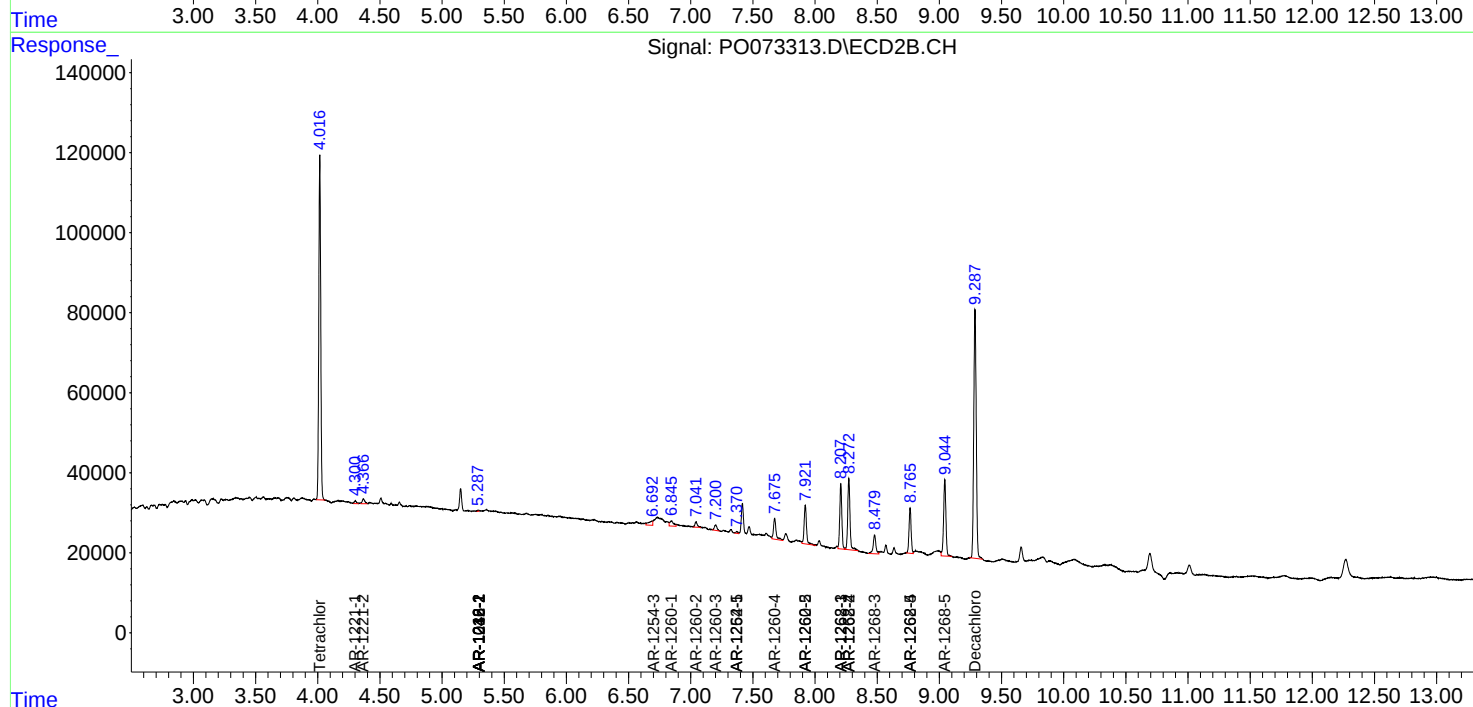
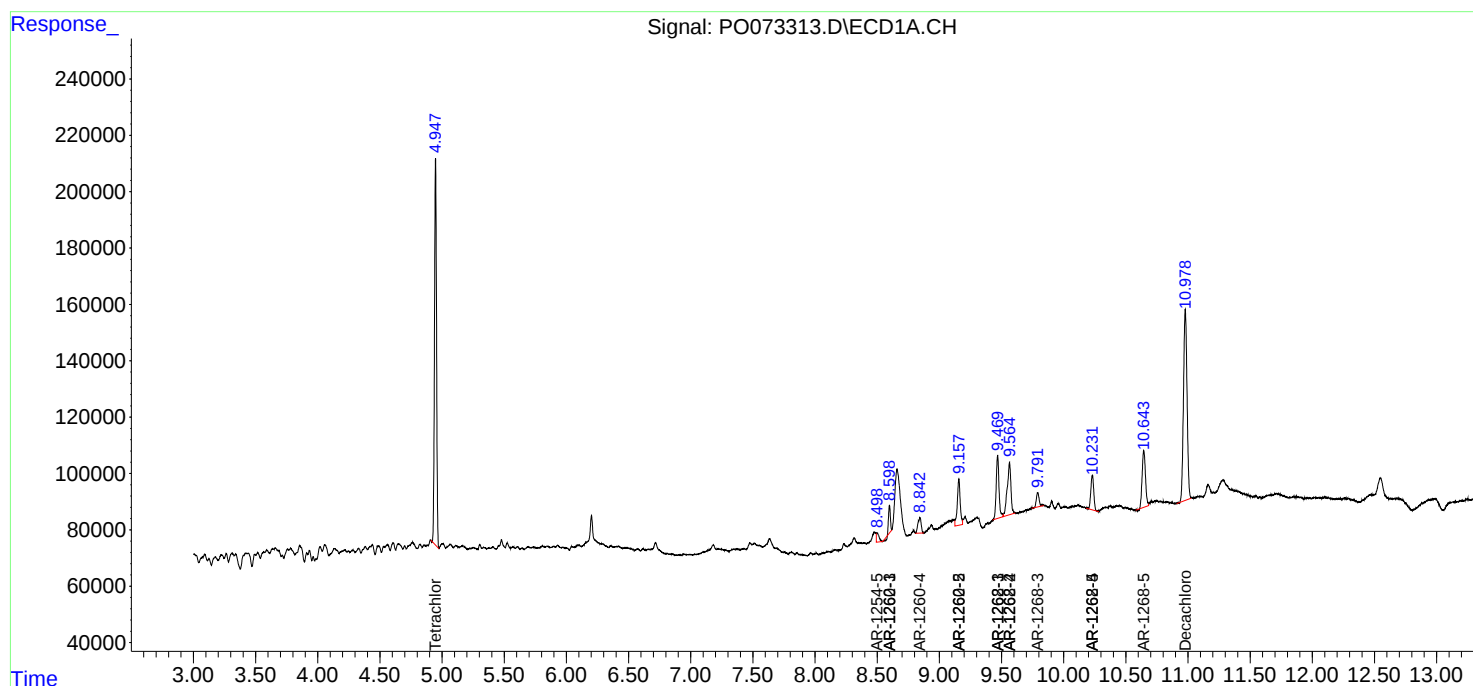
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

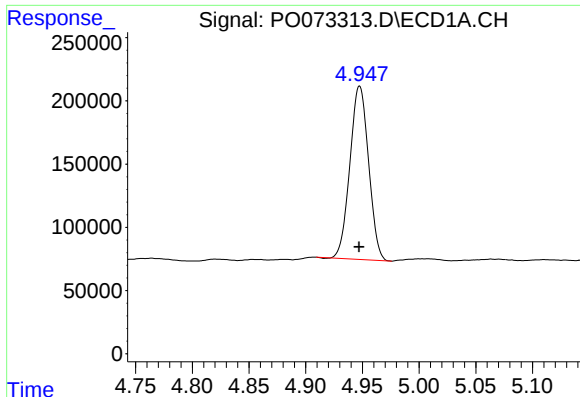
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111820\  
Data File : PO073313.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 18 Nov 2020 22:03  
Operator : DD\AJ  
Sample : L4791-03  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 19 01:34:30 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO111720.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 18 05:08:01 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

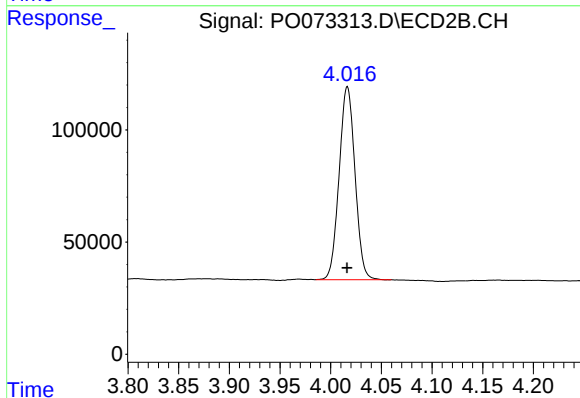




#1 Tetrachloro-m-xylene

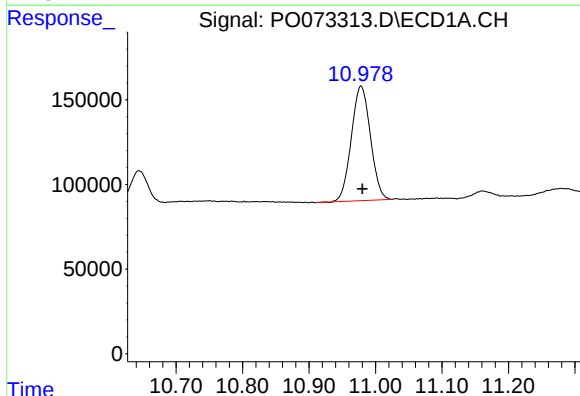
R.T.: 4.948 min  
Delta R.T.: 0.000 min  
Response: 1571469  
Conc: 24.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



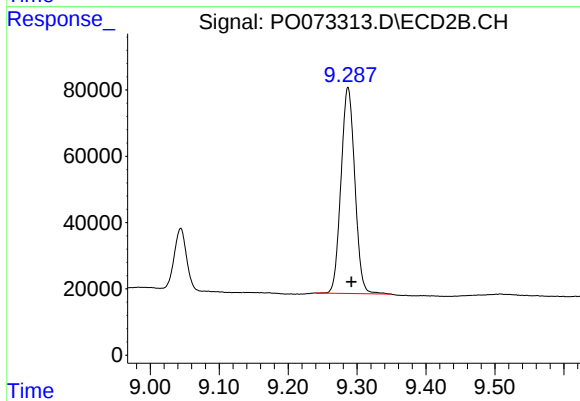
#1 Tetrachloro-m-xylene

R.T.: 4.016 min  
Delta R.T.: 0.000 min  
Response: 938325  
Conc: 26.14 ng/ml



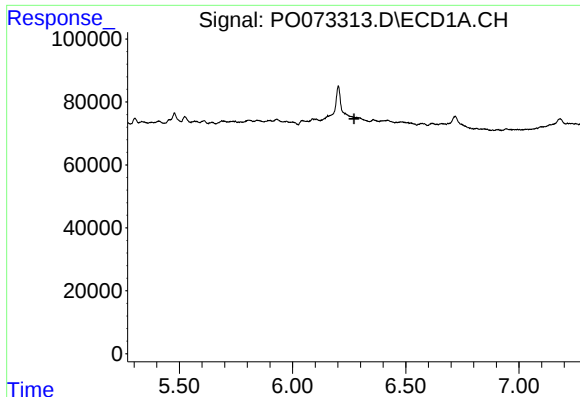
#2 Decachlorobiphenyl

R.T.: 10.978 min  
Delta R.T.: -0.002 min  
Response: 1348710  
Conc: 25.20 ng/ml



#2 Decachlorobiphenyl

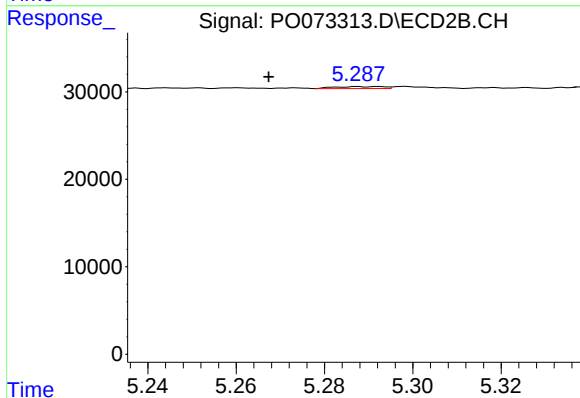
R.T.: 9.287 min  
Delta R.T.: -0.005 min  
Response: 866124  
Conc: 24.79 ng/ml



#3 AR-1016-1

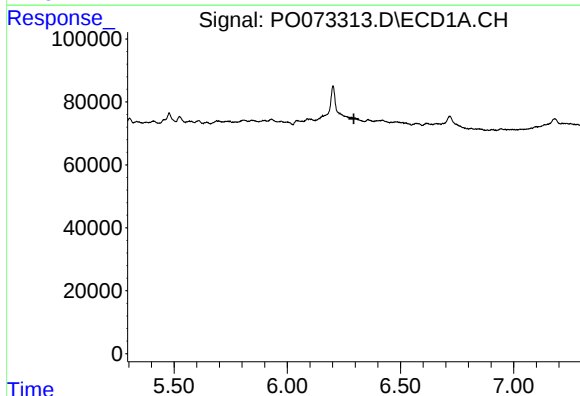
R.T.: 0.000 min  
Exp R.T.: 6.271 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



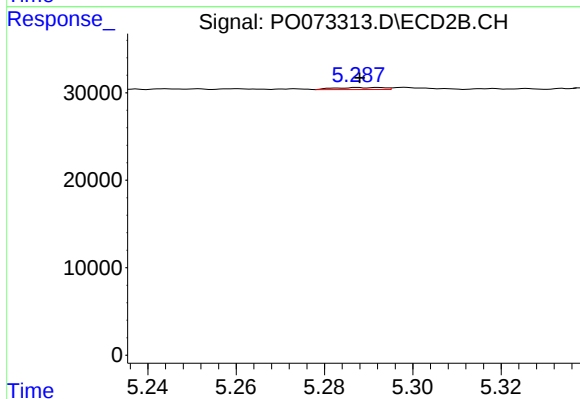
#3 AR-1016-1

R.T.: 5.287 min  
Delta R.T.: 0.020 min  
Response: 1812  
Conc: 1.18 ng/ml



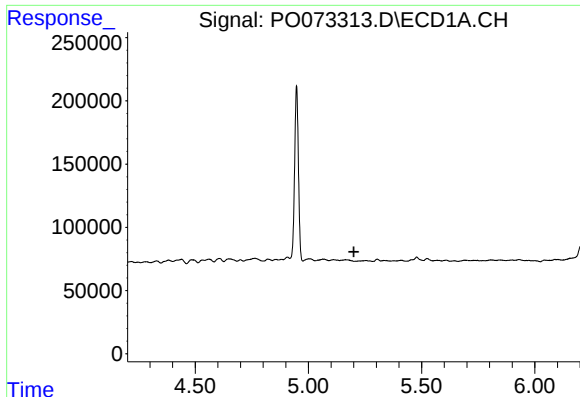
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 6.294 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

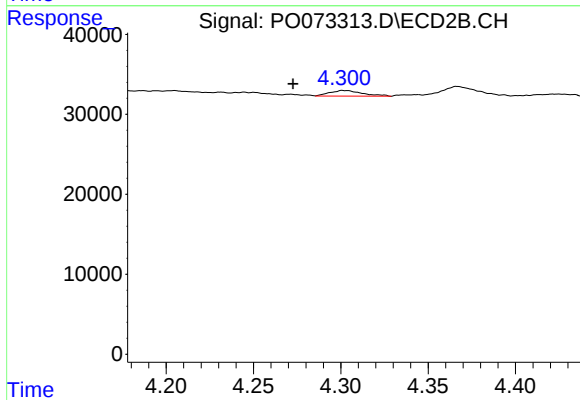
R.T.: 5.287 min  
Delta R.T.: 0.000 min  
Response: 1812  
Conc: 0.86 ng/ml



#8 AR-1221-1

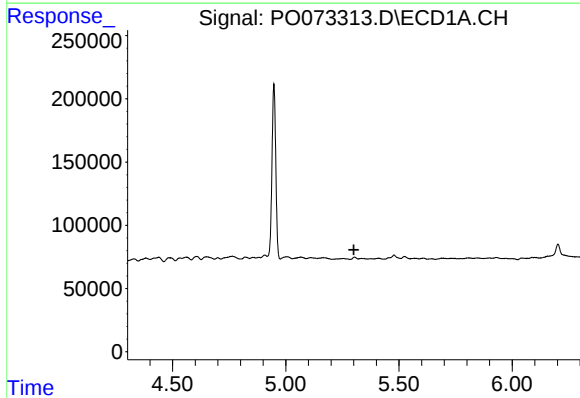
R.T.: 0.000 min  
Exp R.T.: 5.201 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



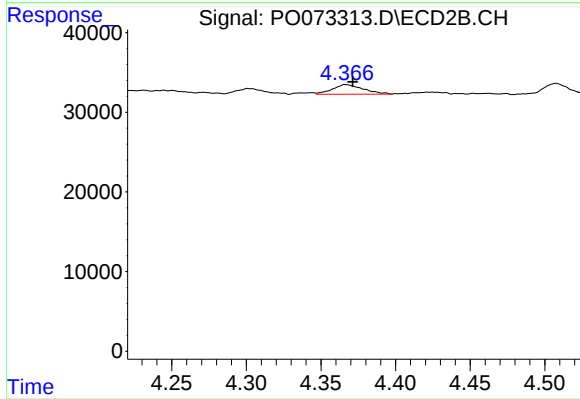
#8 AR-1221-1

R.T.: 4.301 min  
Delta R.T.: 0.028 min  
Response: 9109  
Conc: 21.06 ng/ml



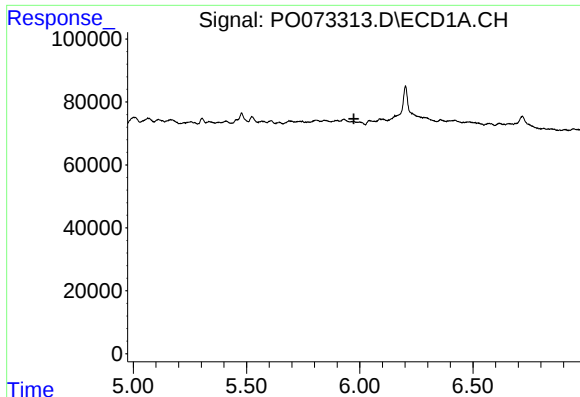
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 5.300 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

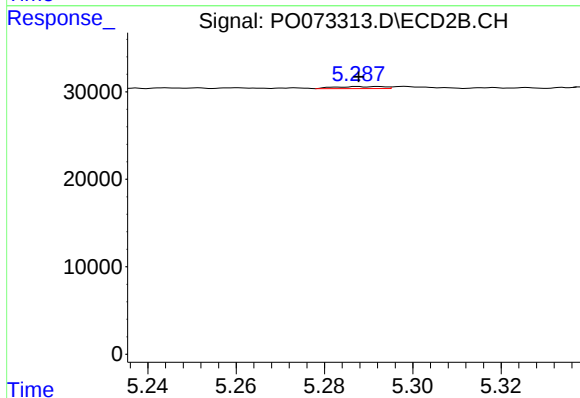
R.T.: 4.366 min  
Delta R.T.: -0.005 min  
Response: 17434  
Conc: 53.39 ng/ml



#12 AR-1232-2

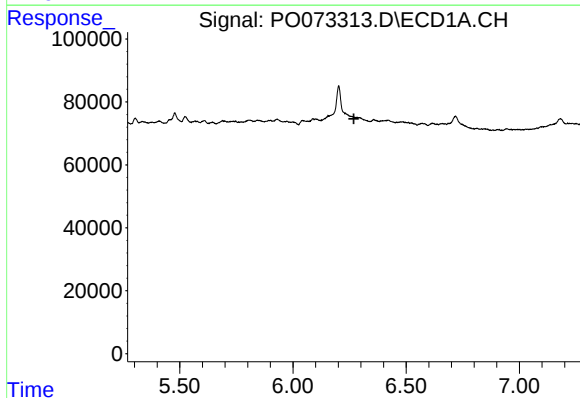
R.T.: 0.000 min  
Exp R.T.: 5.974 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



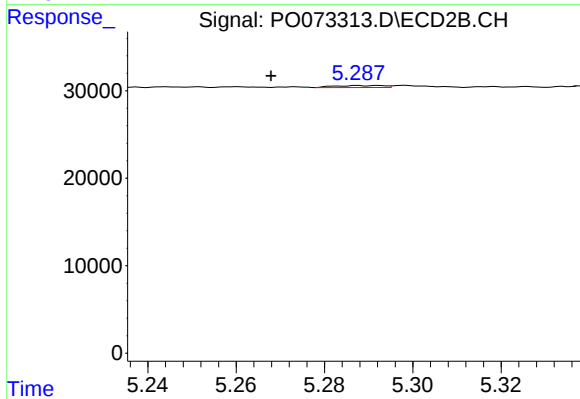
#12 AR-1232-2

R.T.: 5.287 min  
Delta R.T.: 0.000 min  
Response: 1812  
Conc: 1.94 ng/ml



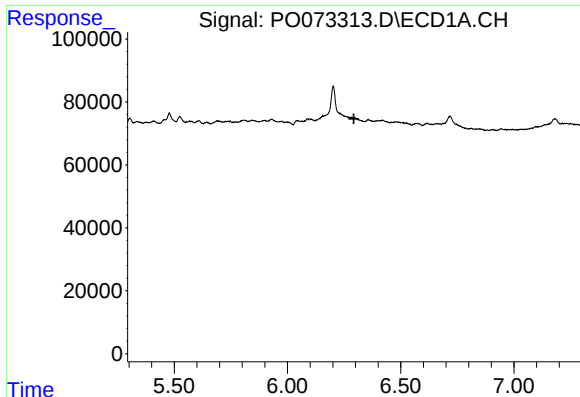
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 6.269 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

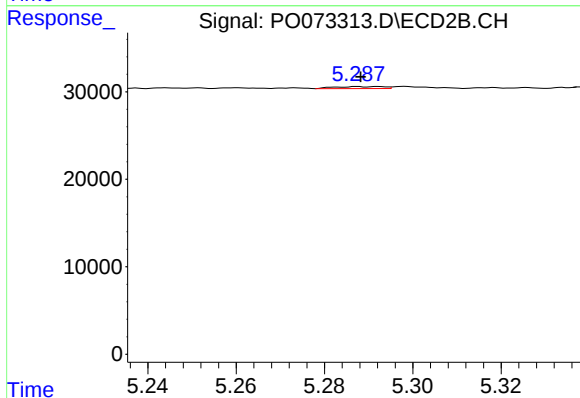
R.T.: 5.287 min  
Delta R.T.: 0.020 min  
Response: 1812  
Conc: 1.47 ng/ml



#17 AR-1242-2

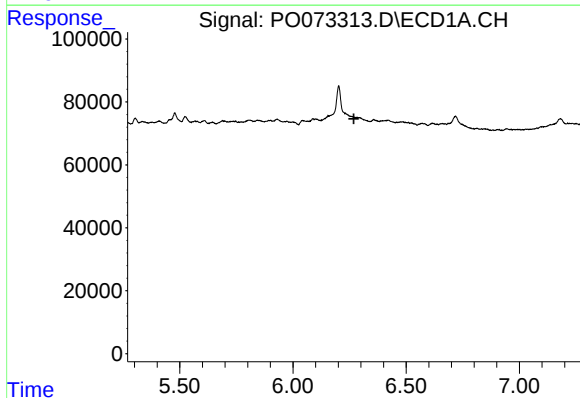
R.T.: 0.000 min  
Exp R.T.: 6.293 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



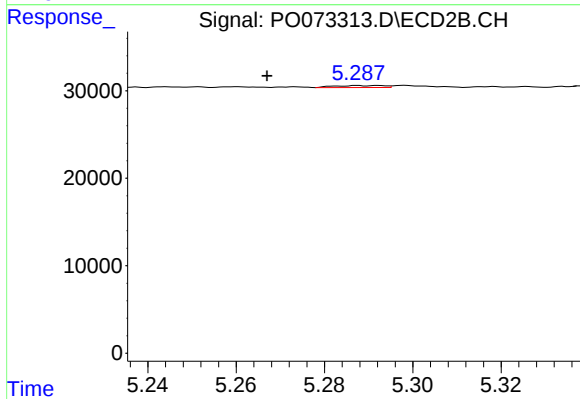
#17 AR-1242-2

R.T.: 5.287 min  
Delta R.T.: 0.000 min  
Response: 1812  
Conc: 1.09 ng/ml



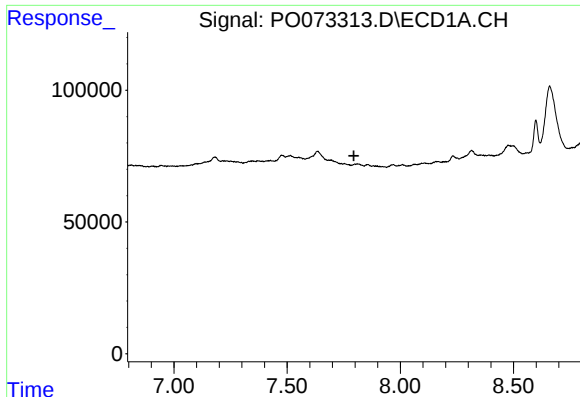
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 6.269 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

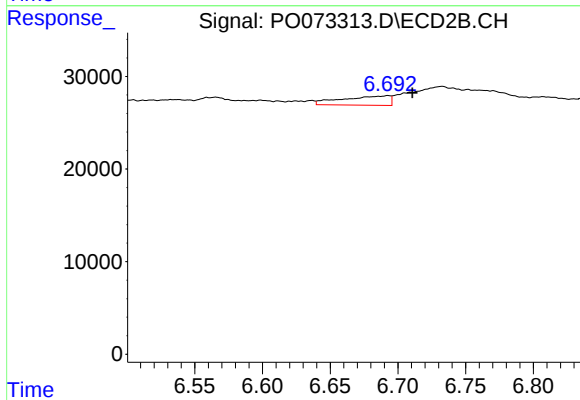
R.T.: 5.287 min  
Delta R.T.: 0.020 min  
Response: 1812  
Conc: 1.92 ng/ml



#28 AR-1254-3

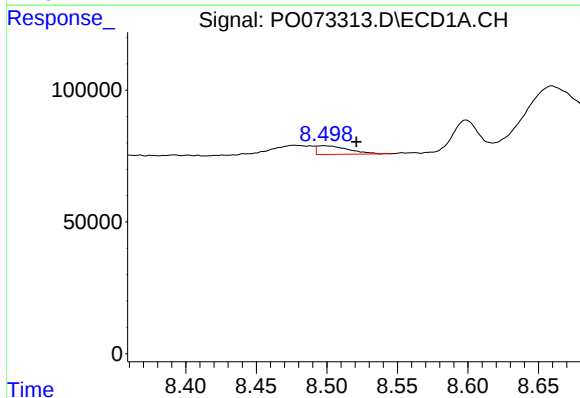
R.T.: 0.000 min  
Exp R.T.: 7.795 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



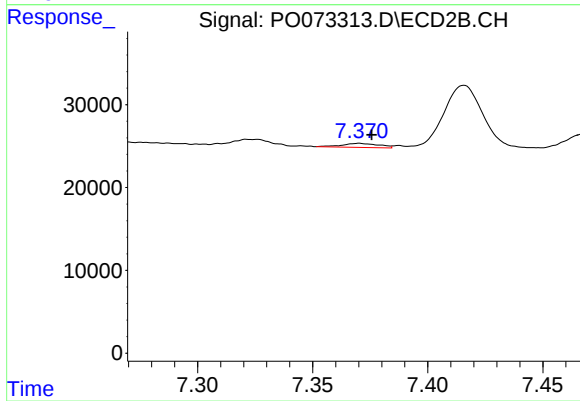
#28 AR-1254-3

R.T.: 6.693 min  
Delta R.T.: -0.018 min  
Response: 24617  
Conc: 6.74 ng/ml



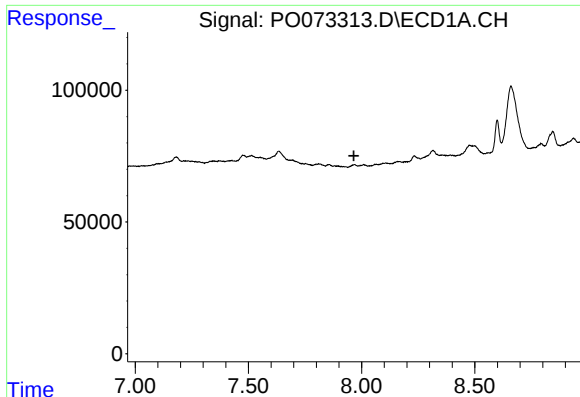
#30 AR-1254-5

R.T.: 8.498 min  
Delta R.T.: -0.023 min  
Response: 50071  
Conc: 12.54 ng/ml



#30 AR-1254-5

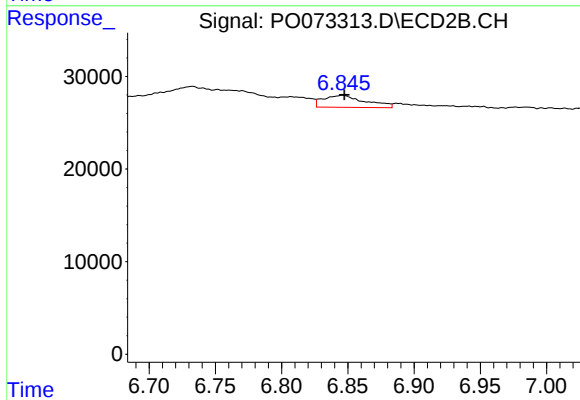
R.T.: 7.370 min  
Delta R.T.: -0.005 min  
Response: 5502  
Conc: 1.66 ng/ml



#31 AR-1260-1

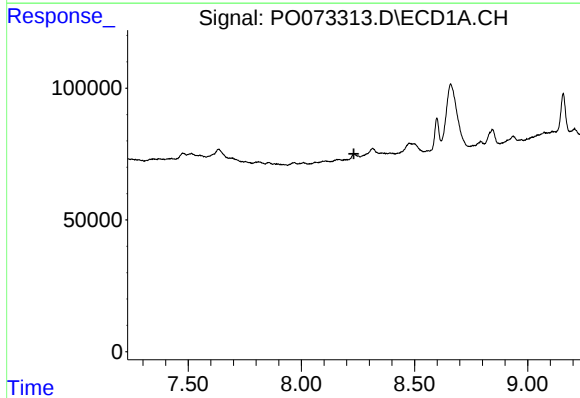
R.T.: 0.000 min  
Exp R.T.: 7.966 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



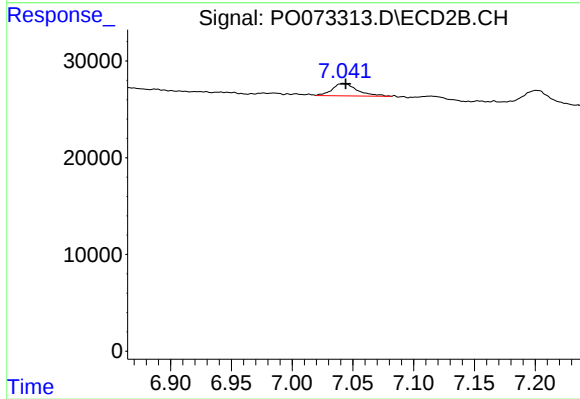
#31 AR-1260-1

R.T.: 6.846 min  
Delta R.T.: -0.002 min  
Response: 28594  
Conc: 12.62 ng/ml



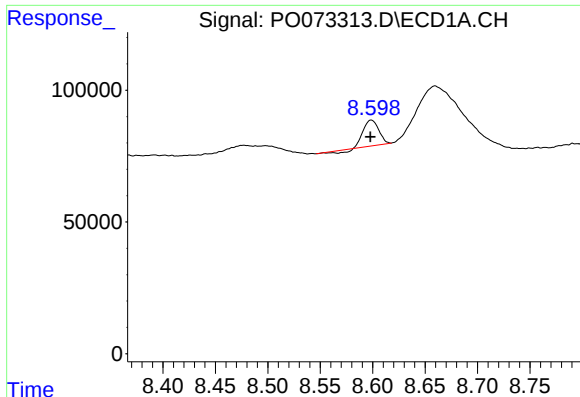
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 8.232 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

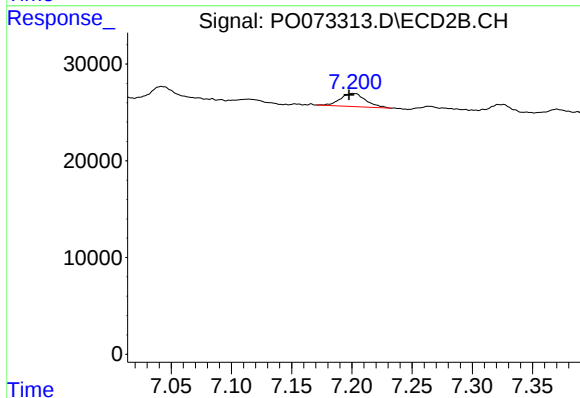
R.T.: 7.042 min  
Delta R.T.: -0.002 min  
Response: 18221  
Conc: 6.77 ng/ml



#33 AR-1260-3

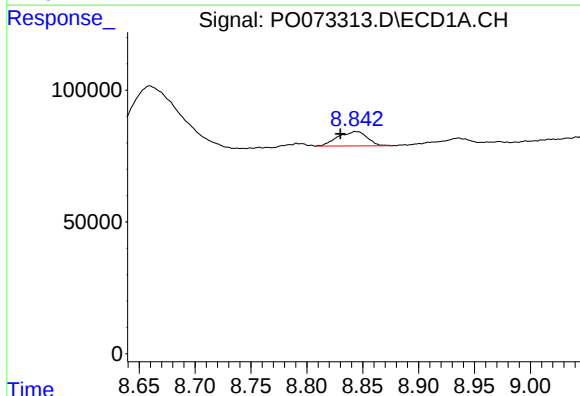
R.T.: 8.599 min  
Delta R.T.: 0.000 min  
Response: 91574  
Conc: 28.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



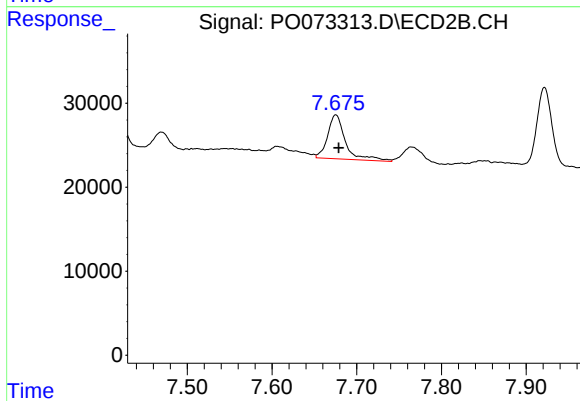
#33 AR-1260-3

R.T.: 7.201 min  
Delta R.T.: 0.003 min  
Response: 20232  
Conc: 8.22 ng/ml



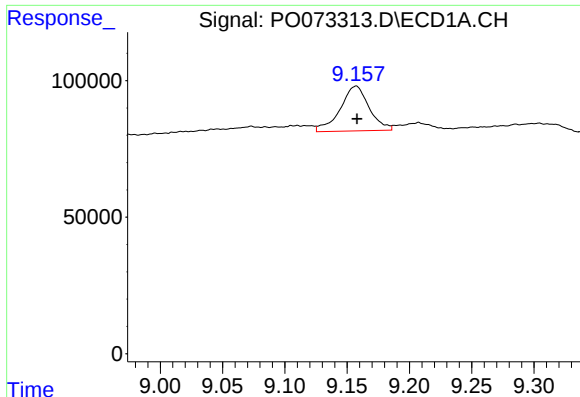
#34 AR-1260-4

R.T.: 8.844 min  
Delta R.T.: 0.014 min  
Response: 100214  
Conc: 32.12 ng/ml



#34 AR-1260-4

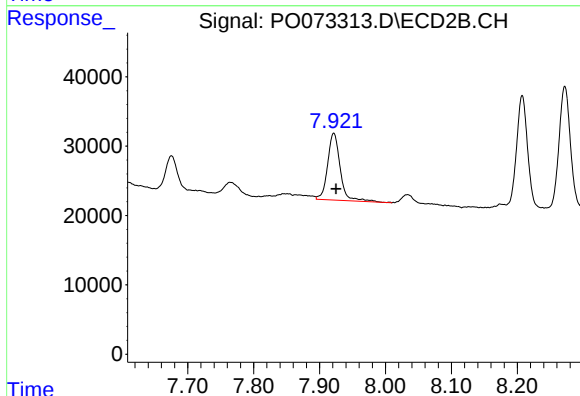
R.T.: 7.675 min  
Delta R.T.: -0.003 min  
Response: 77032  
Conc: 37.80 ng/ml



#35 AR-1260-5

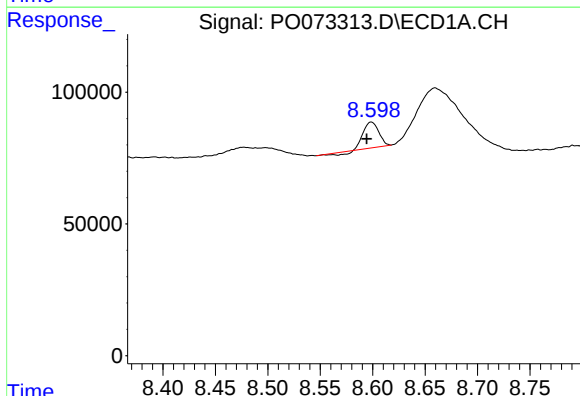
R.T.: 9.157 min  
Delta R.T.: 0.000 min  
Response: 265996  
Conc: 37.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



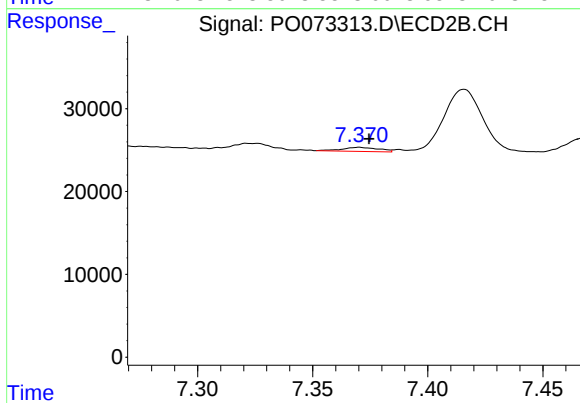
#35 AR-1260-5

R.T.: 7.922 min  
Delta R.T.: -0.003 min  
Response: 128436  
Conc: 27.13 ng/ml



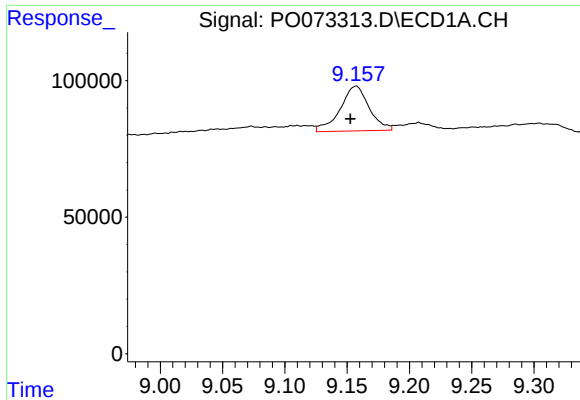
#36 AR-1262-1

R.T.: 8.599 min  
Delta R.T.: 0.004 min  
Response: 91574  
Conc: 18.52 ng/ml



#36 AR-1262-1

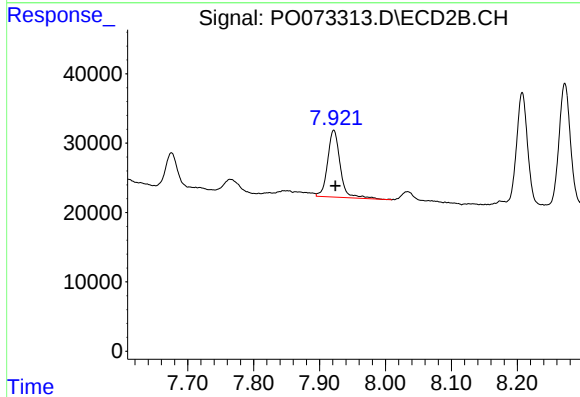
R.T.: 7.370 min  
Delta R.T.: -0.004 min  
Response: 5502  
Conc: 3.43 ng/ml



#37 AR-1262-2

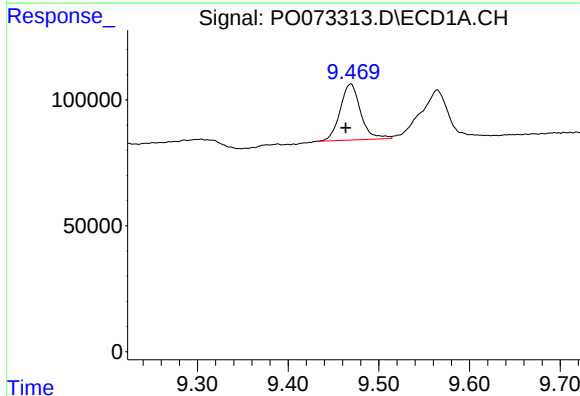
R.T.: 9.157 min  
Delta R.T.: 0.004 min  
Response: 265996  
Conc: 32.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



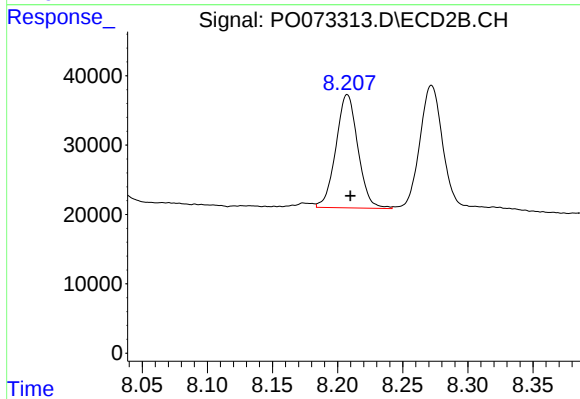
#37 AR-1262-2

R.T.: 7.922 min  
Delta R.T.: -0.003 min  
Response: 128436  
Conc: 24.46 ng/ml



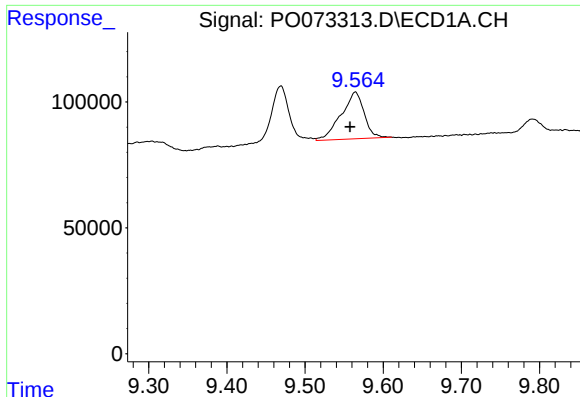
#38 AR-1262-3

R.T.: 9.469 min  
Delta R.T.: 0.005 min  
Response: 347813  
Conc: 67.41 ng/ml



#38 AR-1262-3

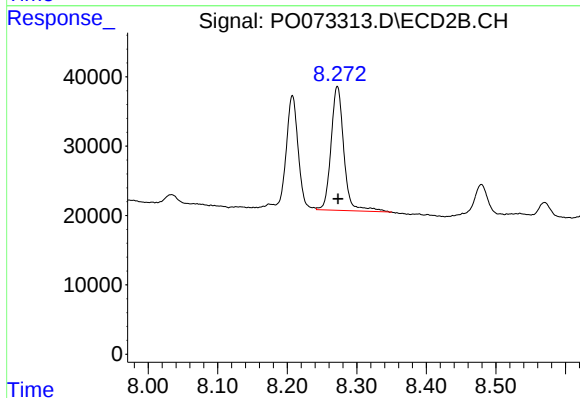
R.T.: 8.207 min  
Delta R.T.: -0.002 min  
Response: 191843  
Conc: 91.69 ng/ml



#39 AR-1262-4

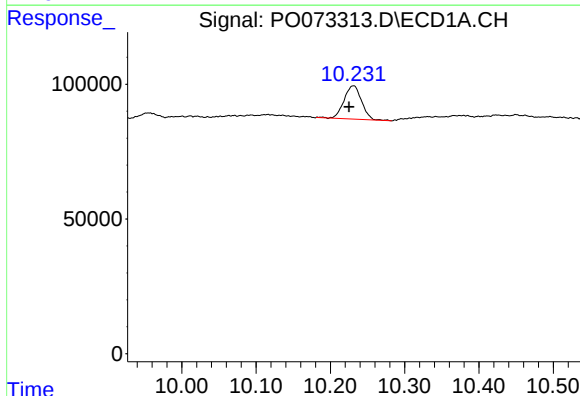
R.T.: 9.564 min  
Delta R.T.: 0.007 min  
Response: 380988  
Conc: 96.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



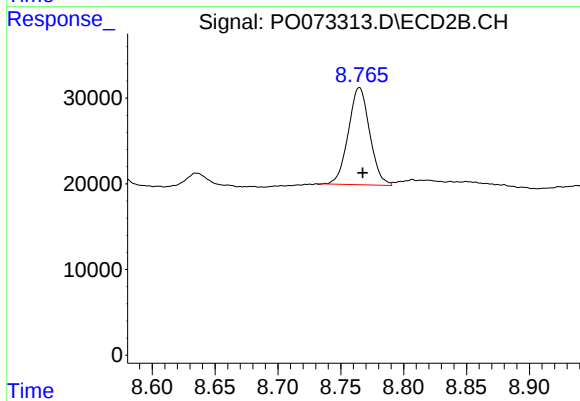
#39 AR-1262-4

R.T.: 8.272 min  
Delta R.T.: 0.000 min  
Response: 228828  
Conc: 60.35 ng/ml



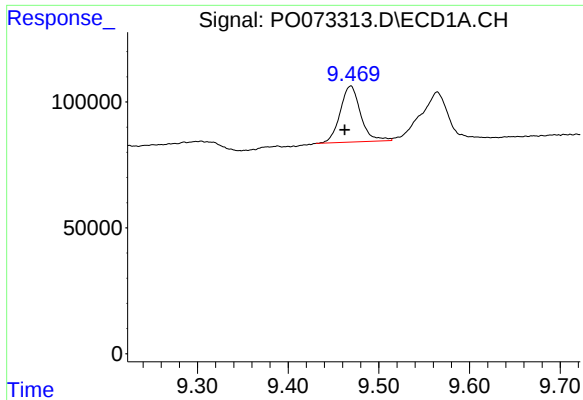
#40 AR-1262-5

R.T.: 10.231 min  
Delta R.T.: 0.006 min  
Response: 202121  
Conc: 73.83 ng/ml



#40 AR-1262-5

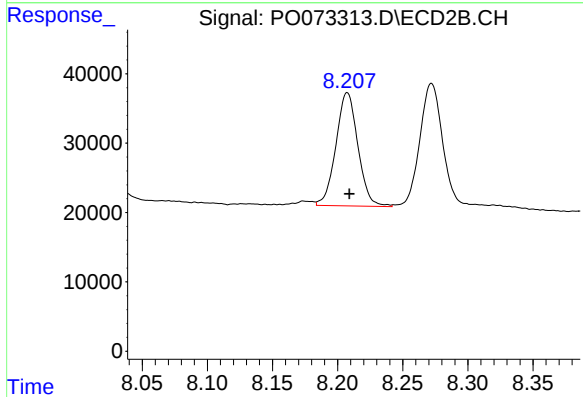
R.T.: 8.765 min  
Delta R.T.: -0.003 min  
Response: 133774  
Conc: 77.75 ng/ml



#41 AR-1268-1

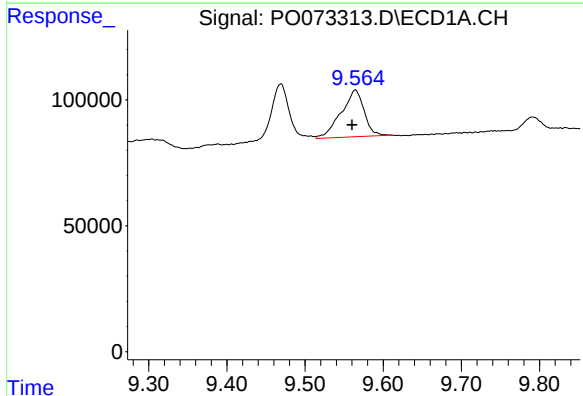
R.T.: 9.469 min  
Delta R.T.: 0.007 min  
Response: 347813  
Conc: 35.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



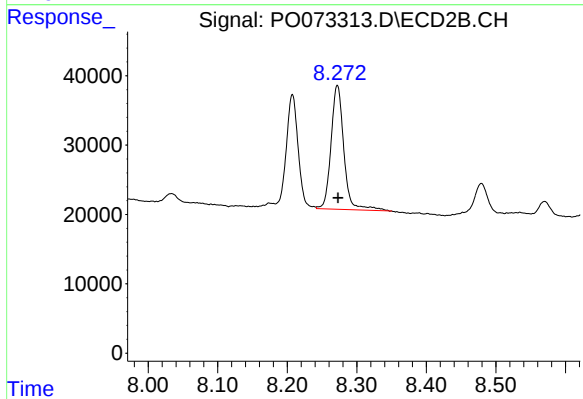
#41 AR-1268-1

R.T.: 8.207 min  
Delta R.T.: -0.002 min  
Response: 191843  
Conc: 31.66 ng/ml



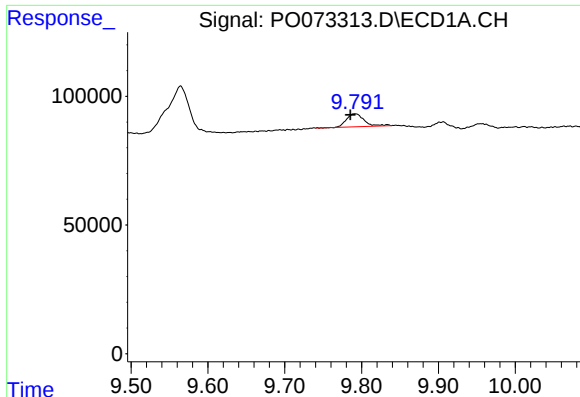
#42 AR-1268-2

R.T.: 9.564 min  
Delta R.T.: 0.004 min  
Response: 380988  
Conc: 44.91 ng/ml



#42 AR-1268-2

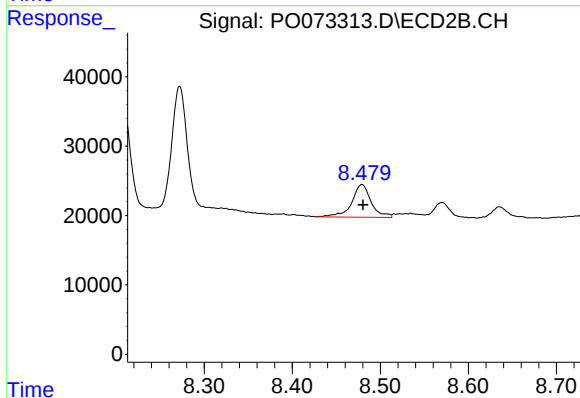
R.T.: 8.272 min  
Delta R.T.: -0.001 min  
Response: 228828  
Conc: 42.09 ng/ml



#43 AR-1268-3

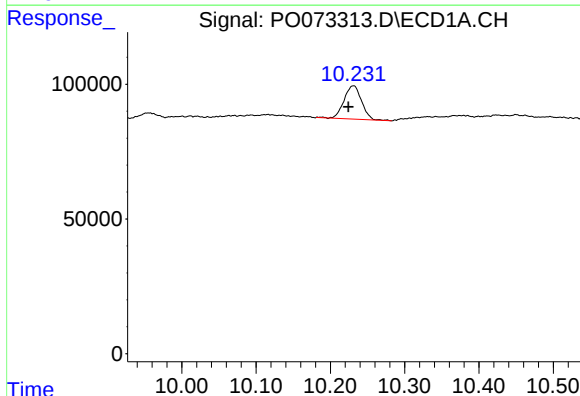
R.T.: 9.791 min  
Delta R.T.: 0.006 min  
Response: 79729  
Conc: 10.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



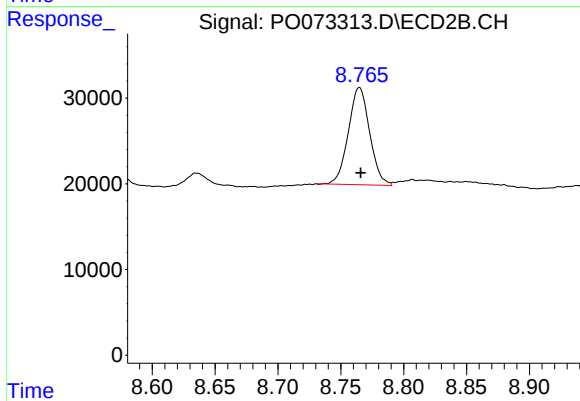
#43 AR-1268-3

R.T.: 8.479 min  
Delta R.T.: -0.001 min  
Response: 72133  
Conc: 15.24 ng/ml



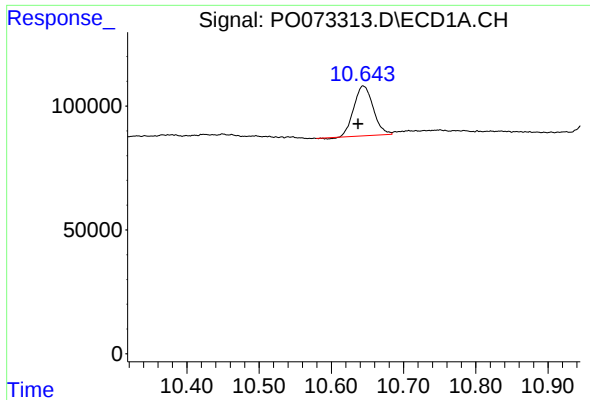
#44 AR-1268-4

R.T.: 10.231 min  
Delta R.T.: 0.007 min  
Response: 202121  
Conc: 66.37 ng/ml



#44 AR-1268-4

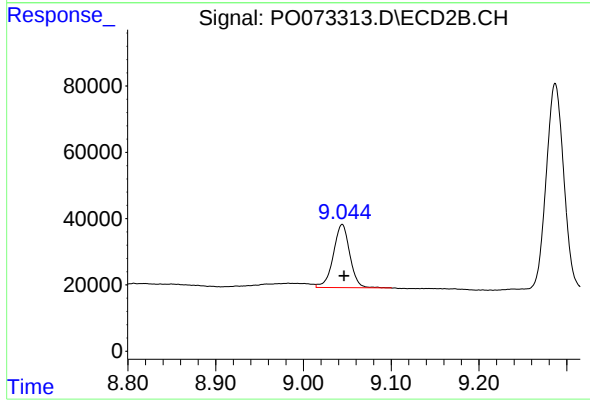
R.T.: 8.765 min  
Delta R.T.: 0.000 min  
Response: 133774  
Conc: 68.59 ng/ml



#45 AR-1268-5

R.T.: 10.644 min  
Delta R.T.: 0.007 min  
Response: 372530  
Conc: 17.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 9.044 min  
Delta R.T.: -0.002 min  
Response: 248340  
Conc: 18.11 ng/ml