

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0091321\  
 Data File : P0081207.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 14 Sep 2021 9:28  
 Operator : AJ\MA  
 Sample : AR1268CCC500  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 14 11:39:54 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0090221.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Sep 03 07:15:29 2021  
 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... | 4.926  | 4.052 | 4359971  | 1324782 | 55.230   | 53.609    |
| 2)                          | SA Decachlor... | 10.988 | 9.412 | 5464781  | 2013299 | 92.037   | 86.244    |
|                             |                 |        |       |          |         |          |           |
| Target Compounds            |                 |        |       |          |         |          |           |
| 7)                          | L1 AR-1016-5    | 6.769  | 0.000 | 20775    | 0       | 10.583   | N.D. #    |
| 9)                          | L2 AR-1221-2    | 5.281  | 4.409 | 54010    | 18902   | 73.471   | 76.676    |
| 20)                         | L4 AR-1242-5    | 7.242  | 6.201 | 27954    | 7362    | 17.448   | 10.166 #  |
| 23)                         | L5 AR-1248-3    | 6.769  | 0.000 | 20775    | 0       | 7.850    | N.D. #    |
| 24)                         | L5 AR-1248-4    | 7.202  | 0.000 | 41968    | 0       | 14.571   | N.D. #    |
| 25)                         | L5 AR-1248-5    | 7.242  | 0.000 | 27954    | 0       | 10.165   | N.D. #    |
| 26)                         | L6 AR-1254-1    | 7.175  | 6.201 | 41885    | 7362    | 12.960   | 4.654 #   |
| 27)                         | L6 AR-1254-2    | 7.407  | 0.000 | 24677    | 0       | 4.958    | N.D. #    |
| 30)                         | L6 AR-1254-5    | 8.494f | 0.000 | 33356    | 0       | 8.064    | N.D. #    |
| 33)                         | L7 AR-1260-3    | 8.586  | 7.284 | 927051   | 79031   | 353.271  | 43.170 #  |
| 34)                         | L7 AR-1260-4    | 8.833  | 7.762 | 1179606  | 498580  | 368.507  | 422.028   |
| 35)                         | L7 AR-1260-5    | 9.147  | 8.014 | 484249   | 206224  | 80.888   | 72.851    |
| 36)                         | L8 AR-1262-1    | 8.586  | 0.000 | 927051   | 0       | 208.045  | N.D. #    |
| 37)                         | L8 AR-1262-2    | 9.147  | 8.014 | 484249   | 206224  | 63.192   | 62.659    |
| 38)                         | L8 AR-1262-3    | 9.459  | 8.302 | 4615513  | 1901593 | 1354.097 | 1418.866  |
| 39)                         | L8 AR-1262-4    | 9.556  | 8.368 | 4392141  | 1701567 | 2097.597 | 717.274 # |
| 40)                         | L8 AR-1262-5    | 10.229 | 8.869 | 1623183  | 645872  | 585.720  | 557.980   |
| 41)                         | L9 AR-1268-1    | 9.459  | 8.302 | 4615513  | 1901593 | 500.048  | 503.201   |
| 42)                         | L9 AR-1268-2    | 9.556  | 8.368 | 4392141  | 1701567 | 513.727  | 501.339   |
| 43)                         | L9 AR-1268-3    | 9.783  | 8.576 | 3608372  | 1449999 | 507.154  | 490.862   |
| 44)                         | L9 AR-1268-4    | 10.229 | 8.869 | 1623183  | 645872  | 515.532  | 490.838   |
| 45)                         | L9 AR-1268-5    | 10.648 | 9.159 | 11398086 | 4143102 | 505.624  | 487.195   |
| -----                       |                 |        |       |          |         |          |           |

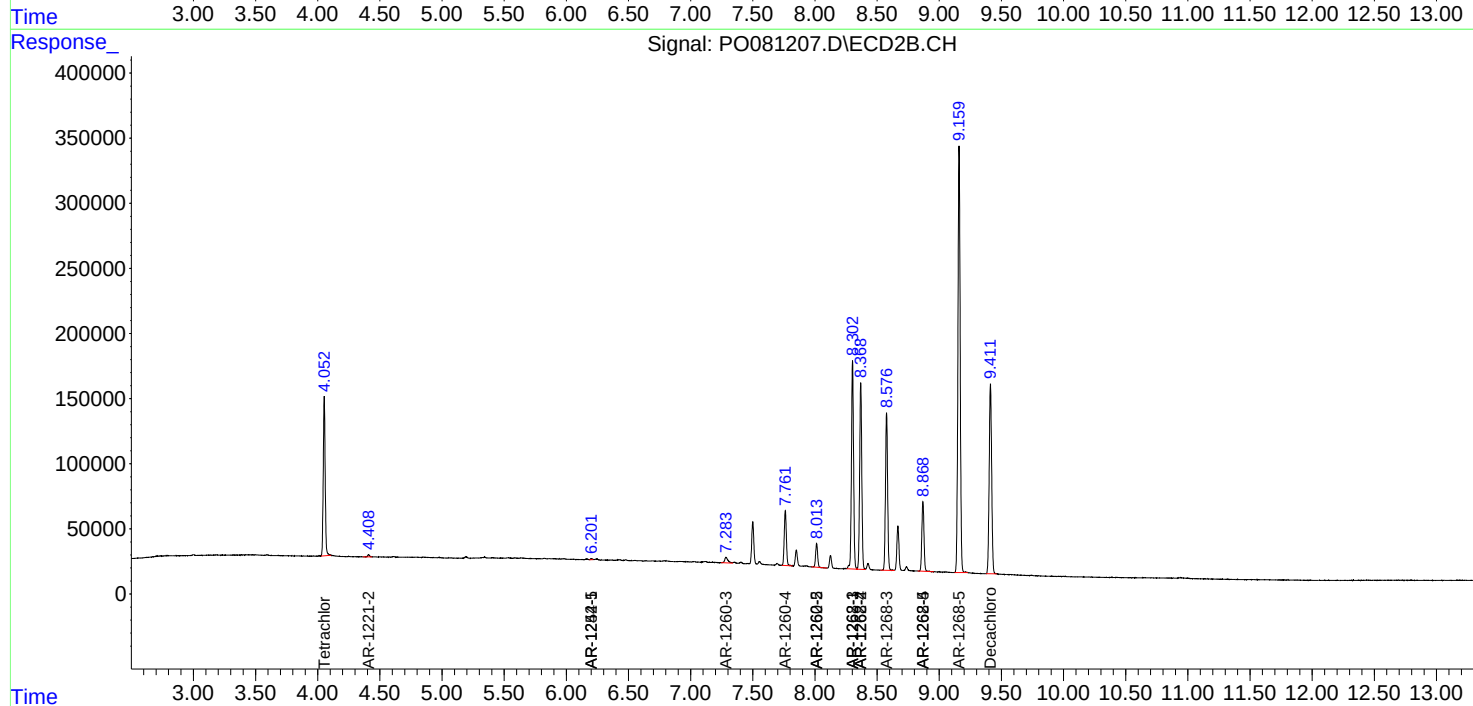
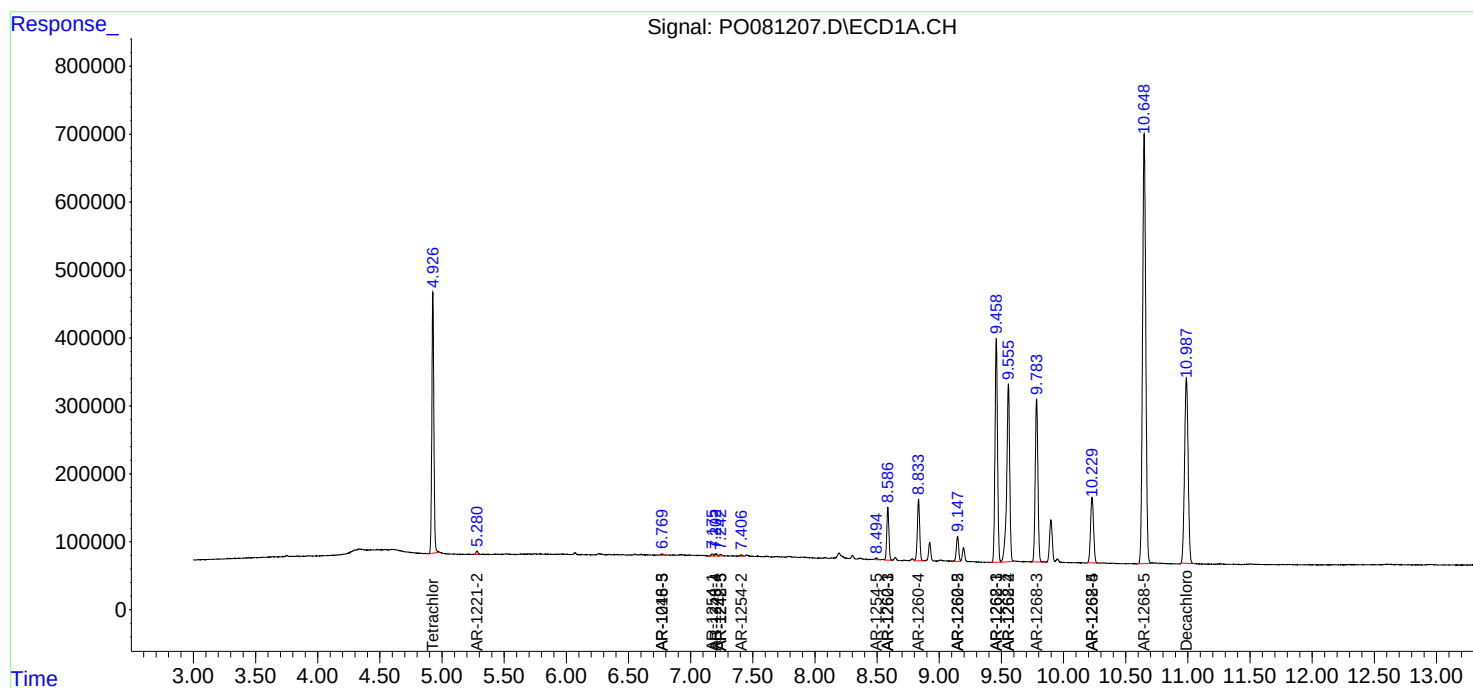
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

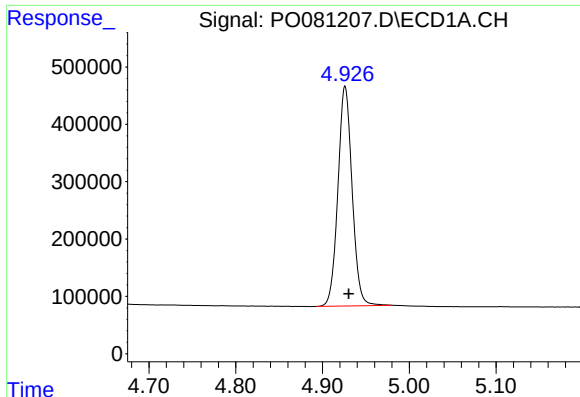
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO091321\  
Data File : PO081207.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 14 Sep 2021 9:28  
Operator : AJ\MA  
Sample : AR1268CCC500  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 14 11:39:54 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO090221.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Sep 03 07:15:29 2021  
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

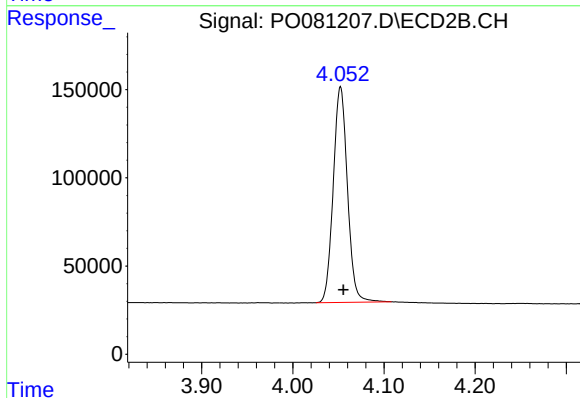




#1 Tetrachloro-m-xylene

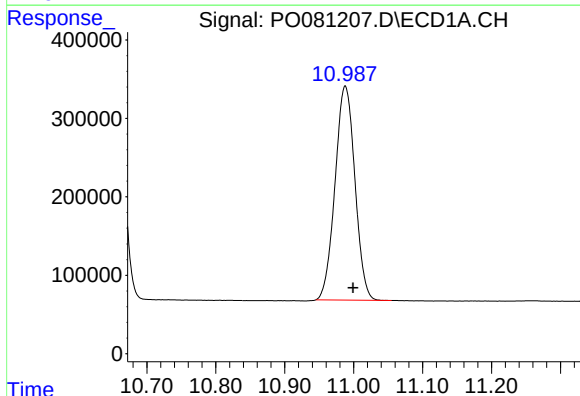
R.T.: 4.926 min  
Delta R.T.: -0.004 min  
Response: 4359971  
Conc: 55.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



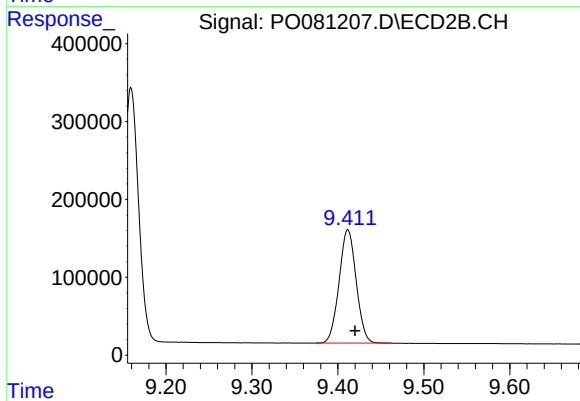
#1 Tetrachloro-m-xylene

R.T.: 4.052 min  
Delta R.T.: -0.003 min  
Response: 1324782  
Conc: 53.61 ng/ml



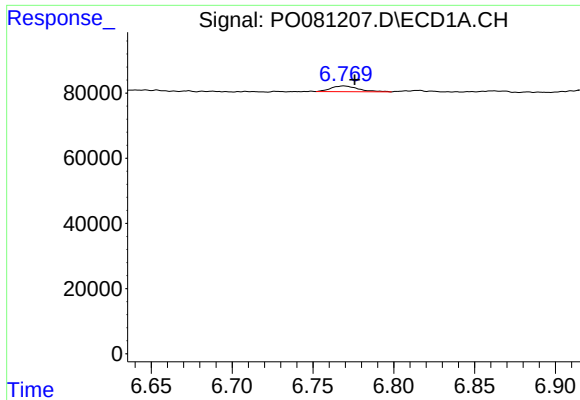
#2 Decachlorobiphenyl

R.T.: 10.988 min  
Delta R.T.: -0.011 min  
Response: 5464781  
Conc: 92.04 ng/ml



#2 Decachlorobiphenyl

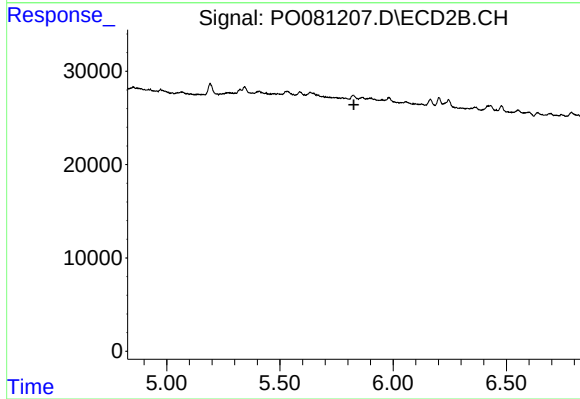
R.T.: 9.412 min  
Delta R.T.: -0.008 min  
Response: 2013299  
Conc: 86.24 ng/ml



#7 AR-1016-5

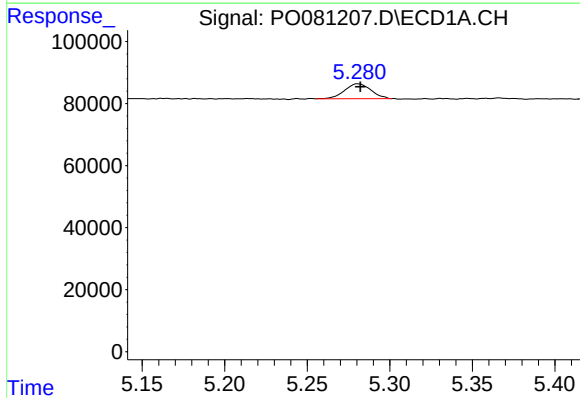
R.T.: 6.769 min  
Delta R.T.: -0.007 min  
Response: 20775  
Conc: 10.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



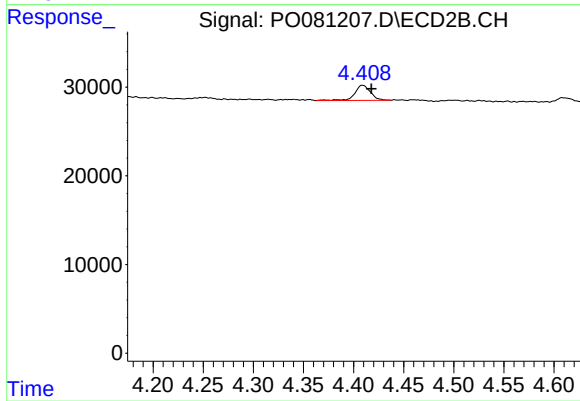
#7 AR-1016-5

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



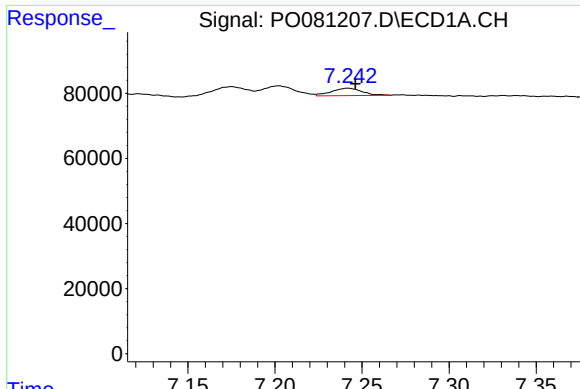
#9 AR-1221-2

R.T.: 5.281 min  
Delta R.T.: -0.002 min  
Response: 54010  
Conc: 73.47 ng/ml



#9 AR-1221-2

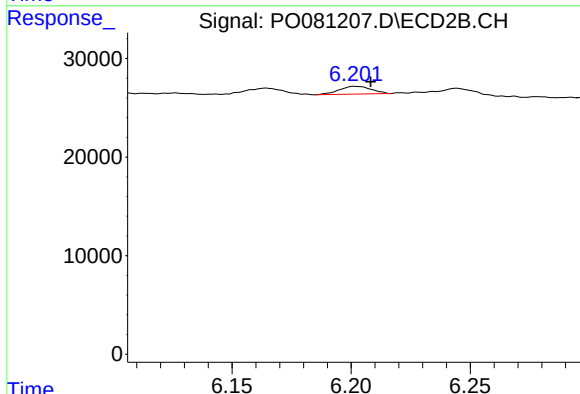
R.T.: 4.409 min  
Delta R.T.: -0.009 min  
Response: 18902  
Conc: 76.68 ng/ml



#20 AR-1242-5

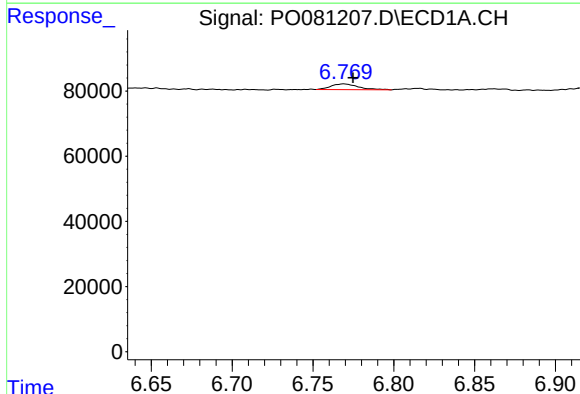
R.T.: 7.242 min  
Delta R.T.: -0.004 min  
Response: 27954  
Conc: 17.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



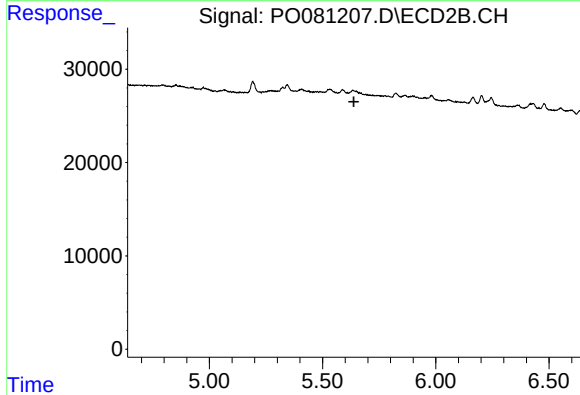
#20 AR-1242-5

R.T.: 6.201 min  
Delta R.T.: -0.007 min  
Response: 7362  
Conc: 10.17 ng/ml



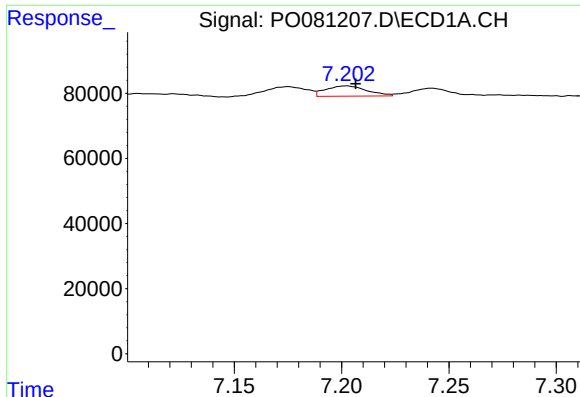
#23 AR-1248-3

R.T.: 6.769 min  
Delta R.T.: -0.006 min  
Response: 20775  
Conc: 7.85 ng/ml



#23 AR-1248-3

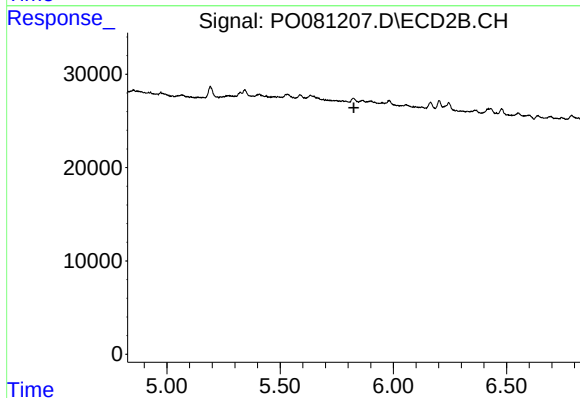
R.T.: 0.000 min  
Exp R.T.: 5.638 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

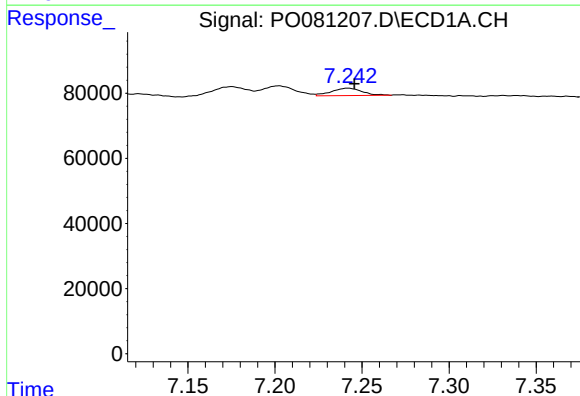
R.T.: 7.202 min  
Delta R.T.: -0.004 min  
Response: 41968  
Conc: 14.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



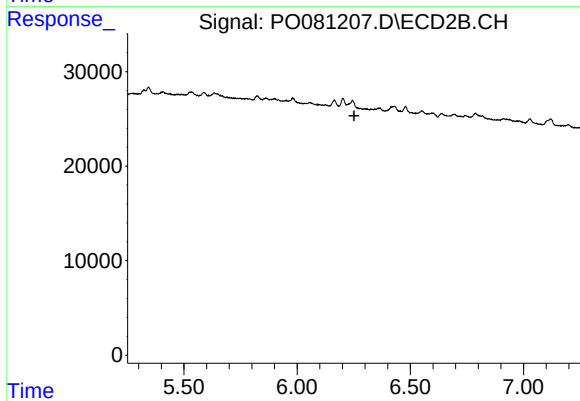
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.825 min  
Response: 0  
Conc: N.D.



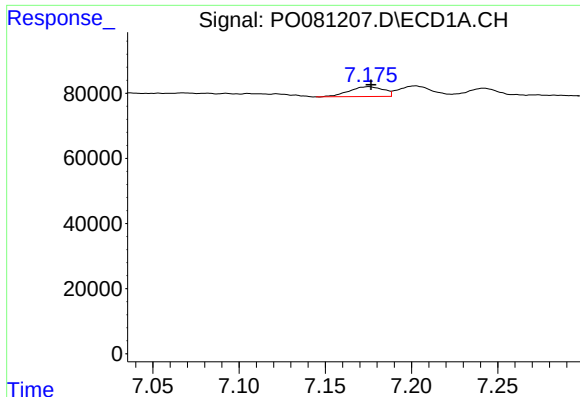
#25 AR-1248-5

R.T.: 7.242 min  
Delta R.T.: -0.004 min  
Response: 27954  
Conc: 10.16 ng/ml



#25 AR-1248-5

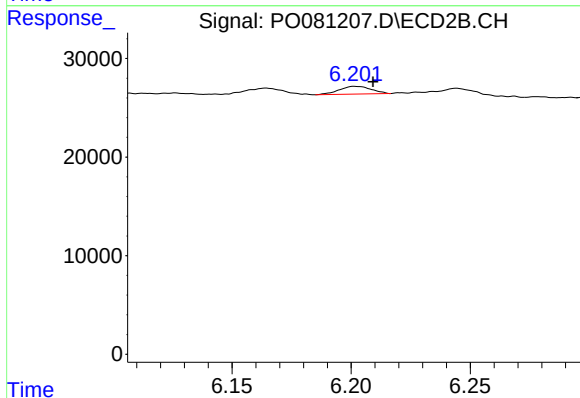
R.T.: 0.000 min  
Exp R.T. : 6.251 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

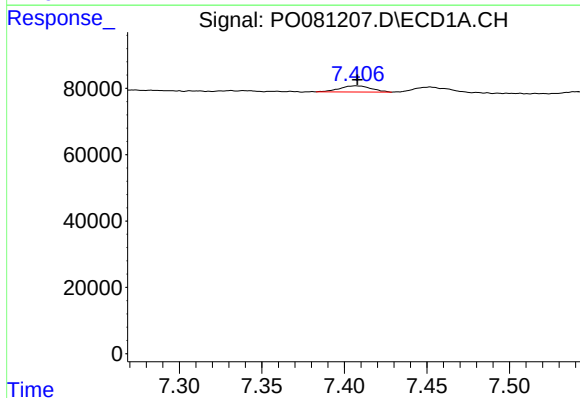
R.T.: 7.175 min  
Delta R.T.: -0.001 min  
Response: 41885  
Conc: 12.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



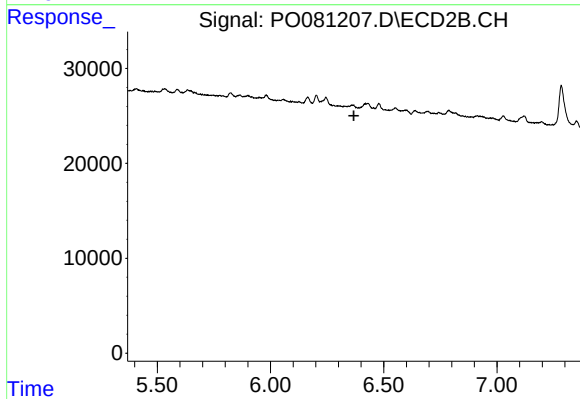
#26 AR-1254-1

R.T.: 6.201 min  
Delta R.T.: -0.008 min  
Response: 7362  
Conc: 4.65 ng/ml



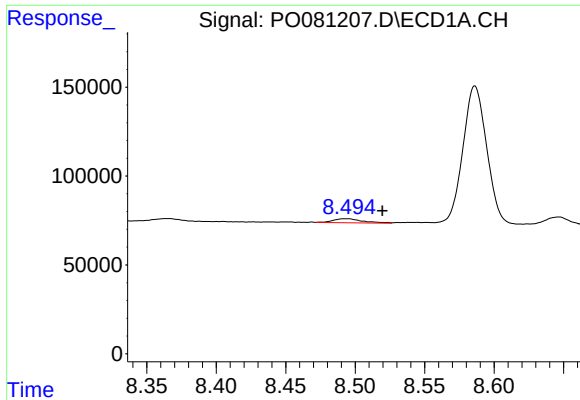
#27 AR-1254-2

R.T.: 7.407 min  
Delta R.T.: 0.000 min  
Response: 24677  
Conc: 4.96 ng/ml



#27 AR-1254-2

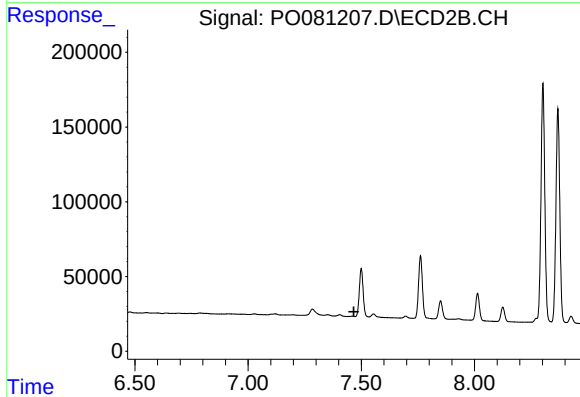
R.T.: 0.000 min  
Exp R.T.: 6.369 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

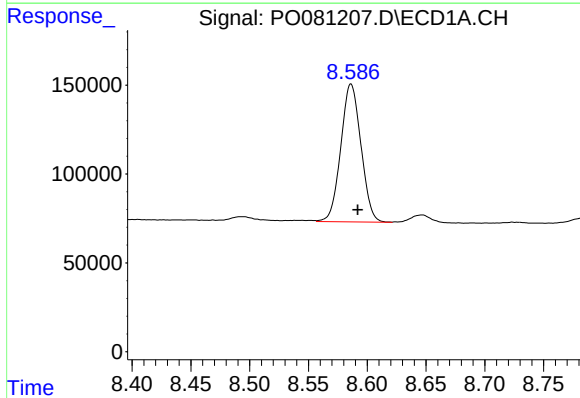
R.T.: 8.494 min  
Delta R.T.: -0.026 min  
Response: 33356  
Conc: 8.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



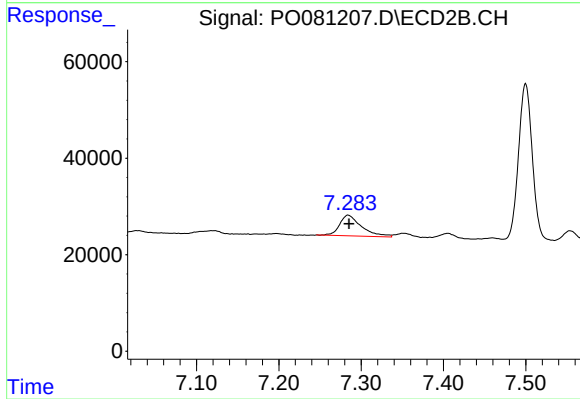
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.467 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

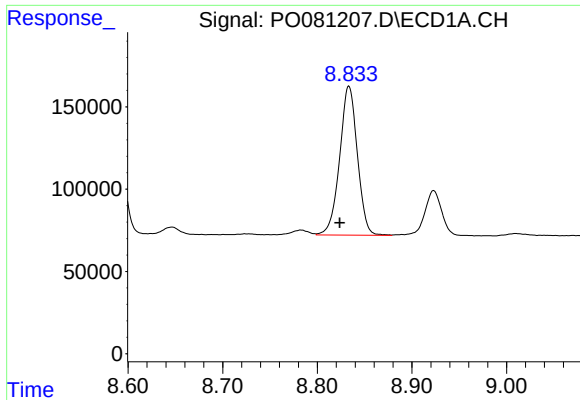
R.T.: 8.586 min  
Delta R.T.: -0.006 min  
Response: 927051  
Conc: 353.27 ng/ml



#33 AR-1260-3

R.T.: 7.284 min  
Delta R.T.: -0.002 min  
Response: 79031  
Conc: 43.17 ng/ml

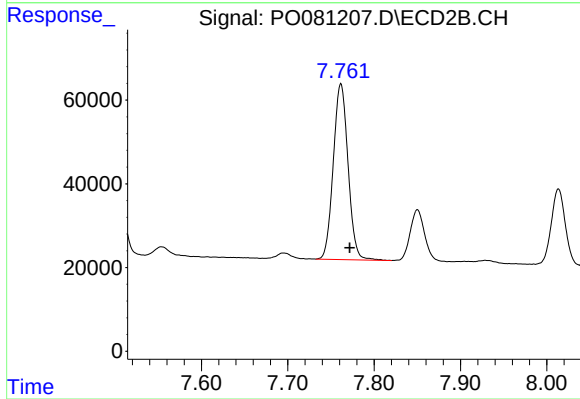




#34 AR-1260-4

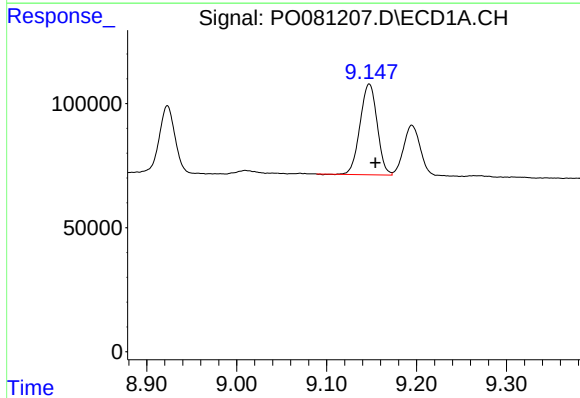
R.T.: 8.833 min  
Delta R.T.: 0.010 min  
Response: 1179606  
Conc: 368.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



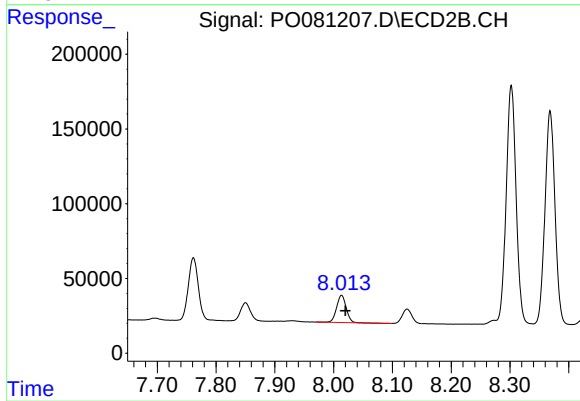
#34 AR-1260-4

R.T.: 7.762 min  
Delta R.T.: -0.010 min  
Response: 498580  
Conc: 422.03 ng/ml



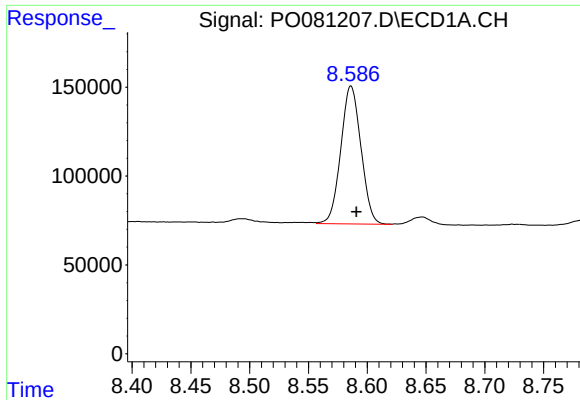
#35 AR-1260-5

R.T.: 9.147 min  
Delta R.T.: -0.007 min  
Response: 484249  
Conc: 80.89 ng/ml



#35 AR-1260-5

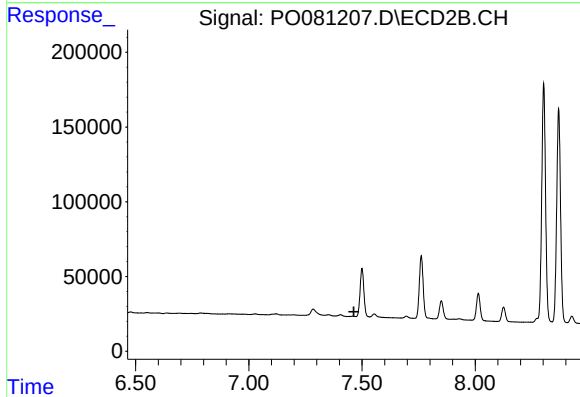
R.T.: 8.014 min  
Delta R.T.: -0.007 min  
Response: 206224  
Conc: 72.85 ng/ml



#36 AR-1262-1

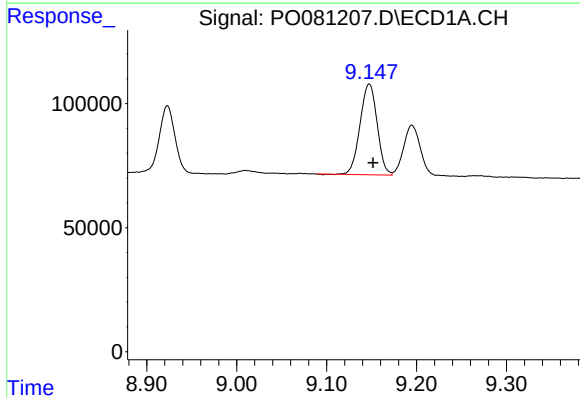
R.T.: 8.586 min  
Delta R.T.: -0.005 min  
Response: 927051  
Conc: 208.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



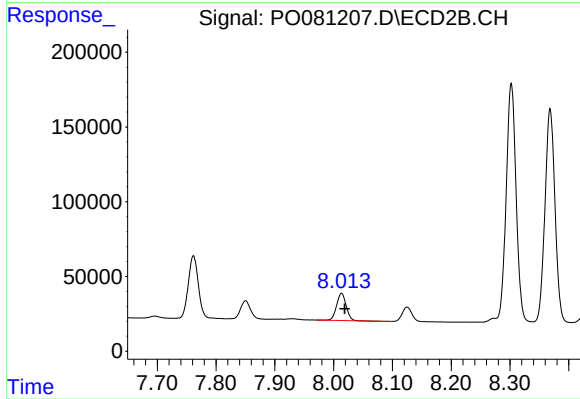
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.464 min  
Response: 0  
Conc: N.D.



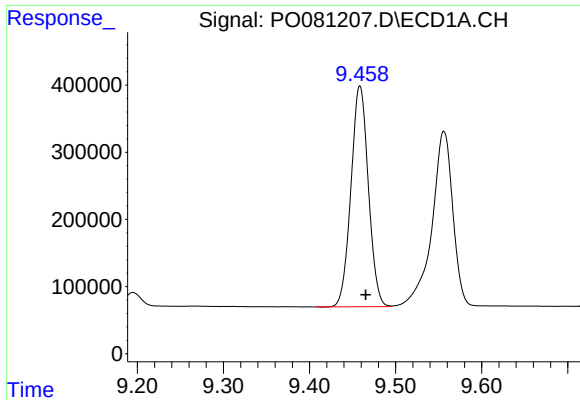
#37 AR-1262-2

R.T.: 9.147 min  
Delta R.T.: -0.004 min  
Response: 484249  
Conc: 63.19 ng/ml



#37 AR-1262-2

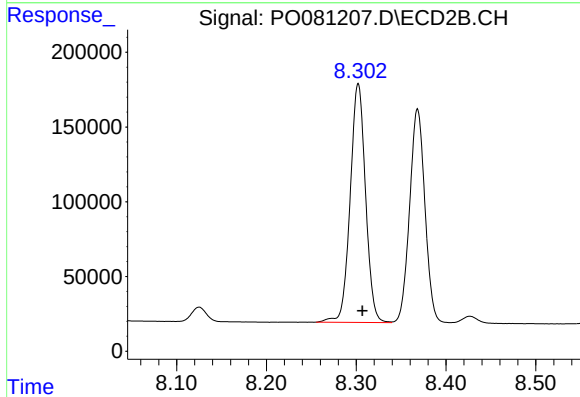
R.T.: 8.014 min  
Delta R.T.: -0.006 min  
Response: 206224  
Conc: 62.66 ng/ml



#38 AR-1262-3

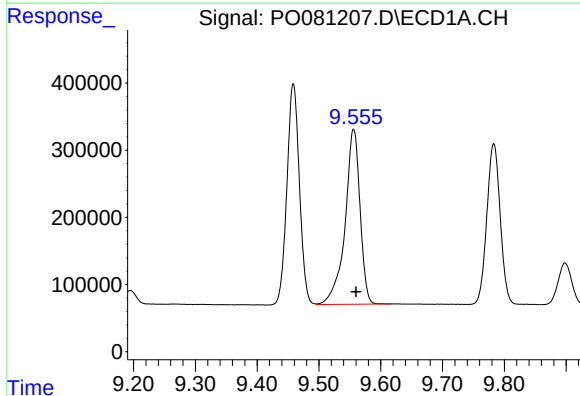
R.T.: 9.459 min  
Delta R.T.: -0.007 min  
Response: 4615513  
Conc: 1354.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



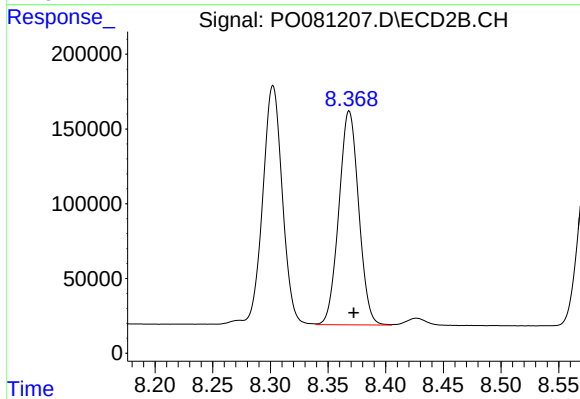
#38 AR-1262-3

R.T.: 8.302 min  
Delta R.T.: -0.005 min  
Response: 1901593  
Conc: 1418.87 ng/ml



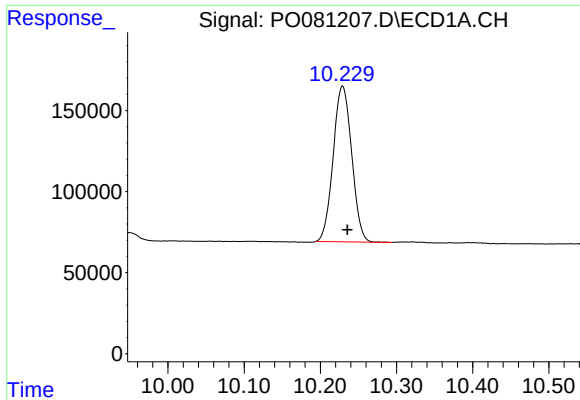
#39 AR-1262-4

R.T.: 9.556 min  
Delta R.T.: -0.004 min  
Response: 4392141  
Conc: 2097.60 ng/ml



#39 AR-1262-4

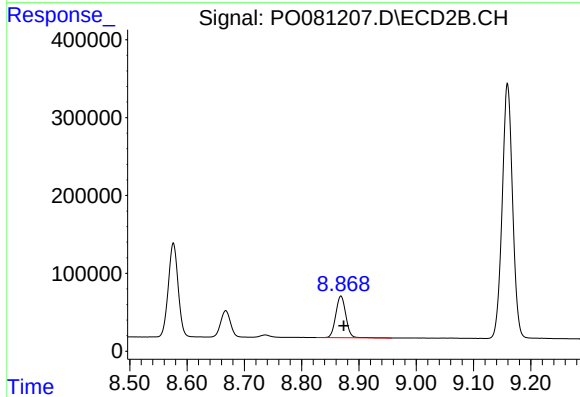
R.T.: 8.368 min  
Delta R.T.: -0.004 min  
Response: 1701567  
Conc: 717.27 ng/ml



#40 AR-1262-5

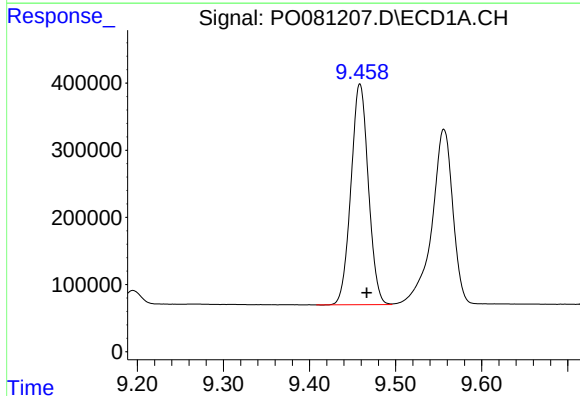
R.T.: 10.229 min  
Delta R.T.: -0.007 min  
Response: 1623183  
Conc: 585.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



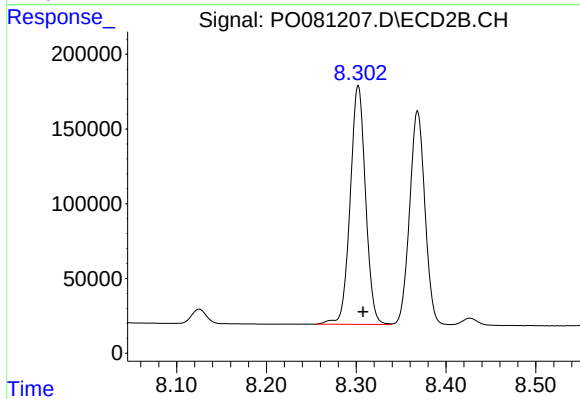
#40 AR-1262-5

R.T.: 8.869 min  
Delta R.T.: -0.005 min  
Response: 645872  
Conc: 557.98 ng/ml



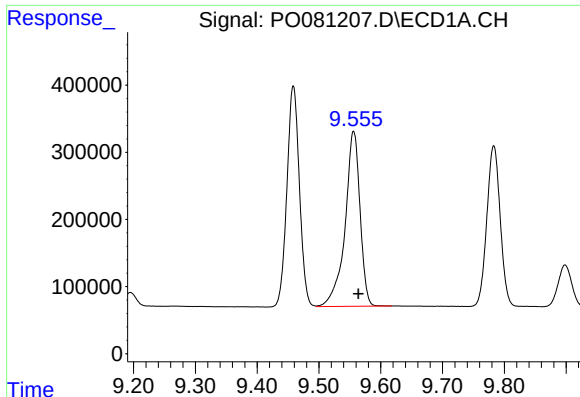
#41 AR-1268-1

R.T.: 9.459 min  
Delta R.T.: -0.008 min  
Response: 4615513  
Conc: 500.05 ng/ml



#41 AR-1268-1

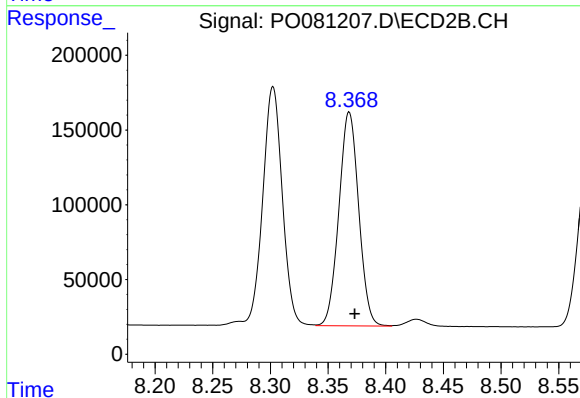
R.T.: 8.302 min  
Delta R.T.: -0.005 min  
Response: 1901593  
Conc: 503.20 ng/ml



#42 AR-1268-2

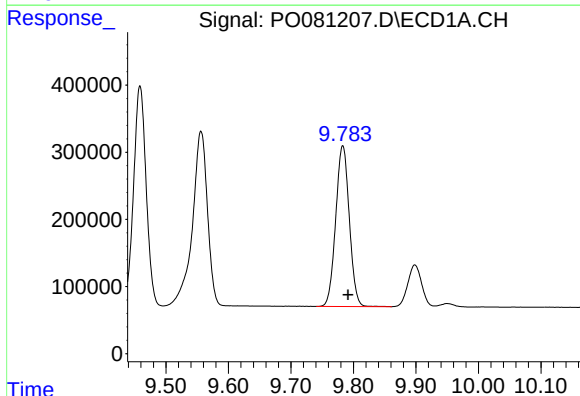
R.T.: 9.556 min  
Delta R.T.: -0.008 min  
Response: 4392141  
Conc: 513.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



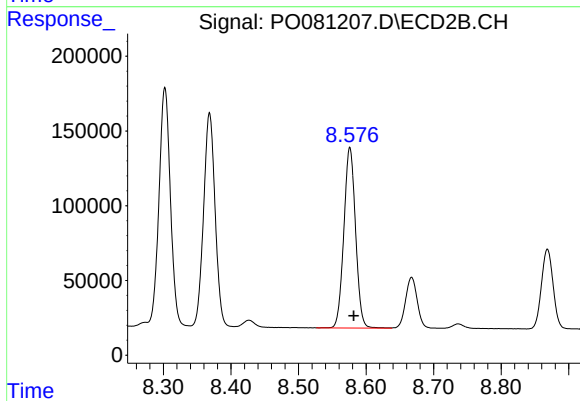
#42 AR-1268-2

R.T.: 8.368 min  
Delta R.T.: -0.005 min  
Response: 1701567  
Conc: 501.34 ng/ml



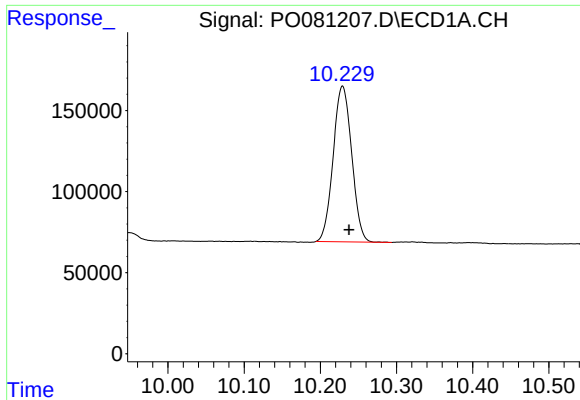
#43 AR-1268-3

R.T.: 9.783 min  
Delta R.T.: -0.008 min  
Response: 3608372  
Conc: 507.15 ng/ml



#43 AR-1268-3

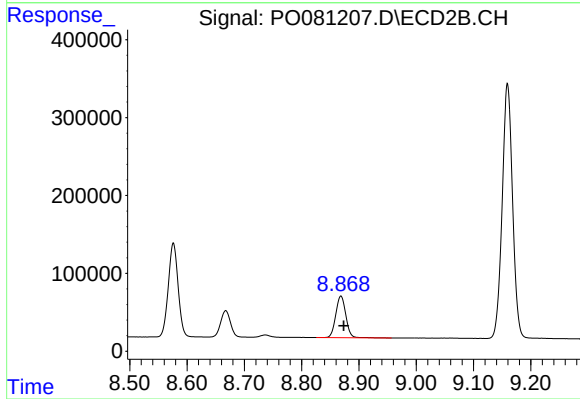
R.T.: 8.576 min  
Delta R.T.: -0.006 min  
Response: 1449999  
Conc: 490.86 ng/ml



#44 AR-1268-4

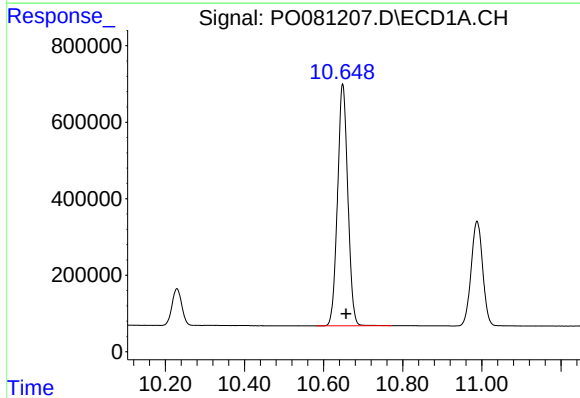
R.T.: 10.229 min  
Delta R.T.: -0.008 min  
Response: 1623183  
Conc: 515.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



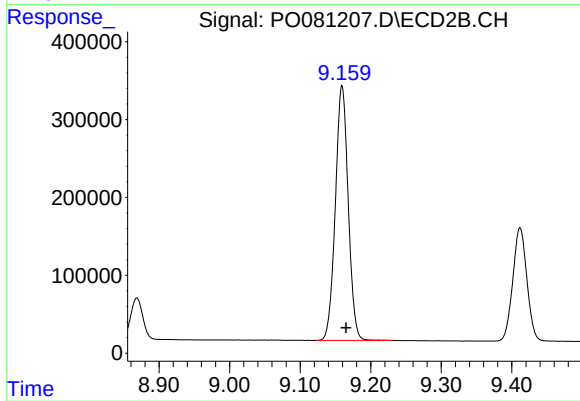
#44 AR-1268-4

R.T.: 8.869 min  
Delta R.T.: -0.005 min  
Response: 645872  
Conc: 490.84 ng/ml



#45 AR-1268-5

R.T.: 10.648 min  
Delta R.T.: -0.008 min  
Response: 11398086  
Conc: 505.62 ng/ml



#45 AR-1268-5

R.T.: 9.159 min  
Delta R.T.: -0.006 min  
Response: 4143102  
Conc: 487.19 ng/ml