

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0060820\  
 Data File : P0068850.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 08 Jun 2020 20:09  
 Operator : DD\AJ  
 Sample : L2937-11  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 09 05:01:55 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0060520.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jun 09 05:05:57 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... | 4.777  | 3.848 | 611104  | 728663  | 19.751  | 19.248    |
| 2)                          | SA Decachlor... | 10.655 | 9.099 | 1033761 | 1066284 | 24.148  | 21.894    |
| Target Compounds            |                 |        |       |         |         |         |           |
| 20)                         | L4 AR-1242-5    | 7.010  | 0.000 | 3011    | 0       | 3.981   | N.D. #    |
| 24)                         | L5 AR-1248-4    | 7.010  | 0.000 | 3011    | 0       | 2.356   | N.D. #    |
| 25)                         | L5 AR-1248-5    | 7.010  | 0.000 | 3011    | 0       | 2.532   | N.D. #    |
| 26)                         | L6 AR-1254-1    | 7.003  | 0.000 | 7851    | 0       | 6.184   | N.D. #    |
| 27)                         | L6 AR-1254-2    | 7.232  | 0.000 | 17878   | 0       | 8.783   | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.613  | 0.000 | 4939    | 0       | 2.323   | N.D. #    |
| 29)                         | L6 AR-1254-4    | 7.899  | 6.812 | 11953   | 31845   | 6.174   | 13.308 #  |
| 30)                         | L6 AR-1254-5    | 8.326  | 7.203 | 48362   | 103283  | 25.856  | 32.868 #  |
| 31)                         | L7 AR-1260-1    | 7.774  | 6.674 | 18211   | 48071   | 11.999  | 21.503 #  |
| 32)                         | L7 AR-1260-2    | 8.039  | 6.873 | 87125   | 105120  | 39.801  | 36.616    |
| 33)                         | L7 AR-1260-3    | 8.401  | 7.027 | 262873  | 84150   | 139.766 | 32.776 #  |
| 34)                         | L7 AR-1260-4    | 8.641  | 7.505 | 181618  | 231078  | 101.753 | 106.374   |
| 35)                         | L7 AR-1260-5    | 8.945  | 7.753 | 296294  | 388718  | 68.621  | 70.340    |
| 36)                         | L8 AR-1262-1    | 8.401  | 7.203 | 262873  | 103283  | 98.500  | 63.439 #  |
| 37)                         | L8 AR-1262-2    | 8.945  | 7.753 | 296294  | 388718  | 63.646  | 69.392    |
| 38)                         | L8 AR-1262-3    | 9.237  | 8.038 | 588908  | 681362  | 188.942 | 289.049 # |
| 39)                         | L8 AR-1262-4    | 9.328  | 8.103 | 510741  | 642259  | 214.601 | 154.961 # |
| 40)                         | L8 AR-1262-5    | 9.958  | 8.597 | 358446  | 394452  | 194.817 | 189.486   |
| 41)                         | L9 AR-1268-1    | 9.237  | 8.038 | 588908  | 681362  | 94.143  | 95.080    |
| 42)                         | L9 AR-1268-2    | 9.328  | 8.103 | 510741  | 642259  | 92.592  | 99.457    |
| 43)                         | L9 AR-1268-3    | 9.540  | 8.308 | 153872  | 182293  | 31.976  | 33.713    |
| 44)                         | L9 AR-1268-4    | 9.958  | 8.597 | 358446  | 394452  | 163.411 | 157.716   |
| 45)                         | L9 AR-1268-5    | 10.344 | 8.869 | 639826  | 689730  | 42.438  | 41.387    |
| -----                       |                 |        |       |         |         |         |           |

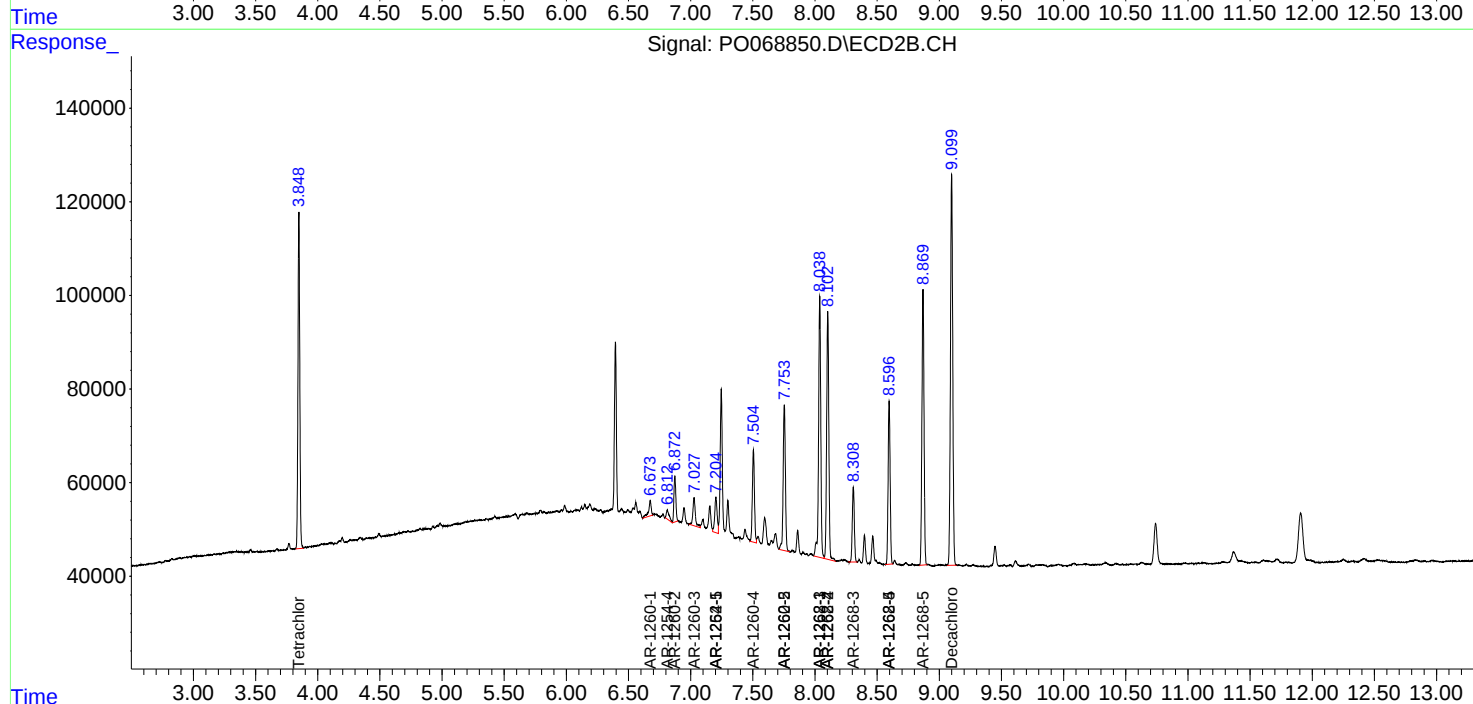
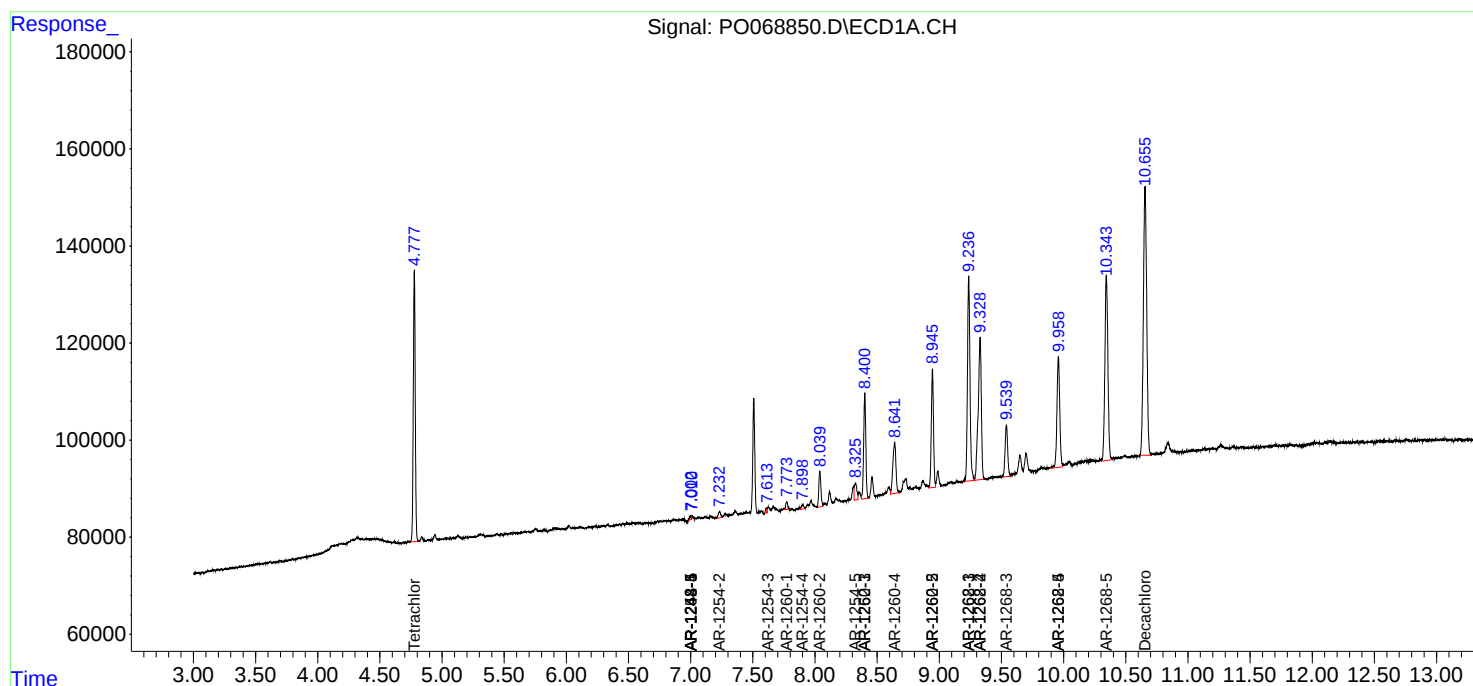
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

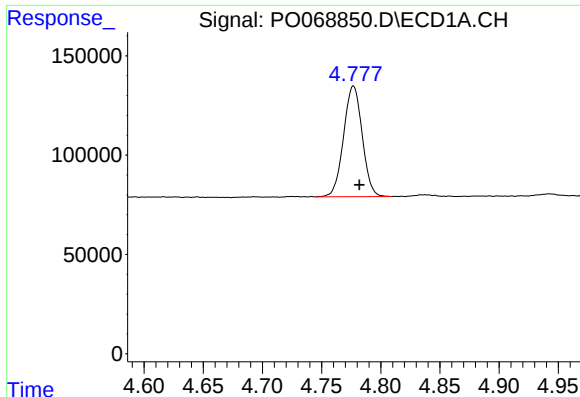
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO060820\  
Data File : PO068850.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 08 Jun 2020 20:09  
Operator : DD\AJ  
Sample : L2937-11  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 09 05:01:55 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO060520.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jun 09 05:05:57 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

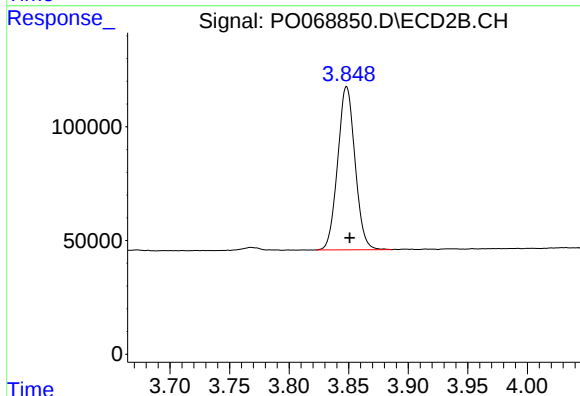




#1 Tetrachloro-m-xylene

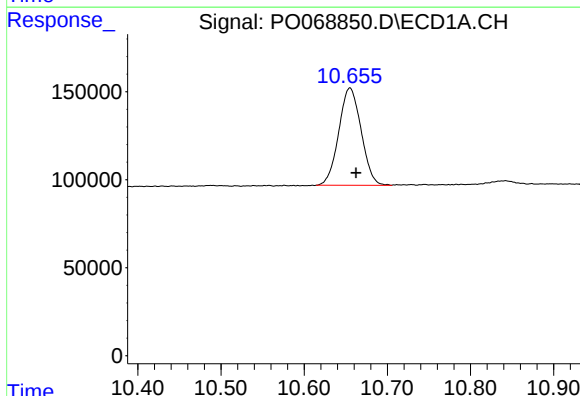
R.T.: 4.777 min  
Delta R.T.: -0.005 min  
Response: 611104  
Conc: 19.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



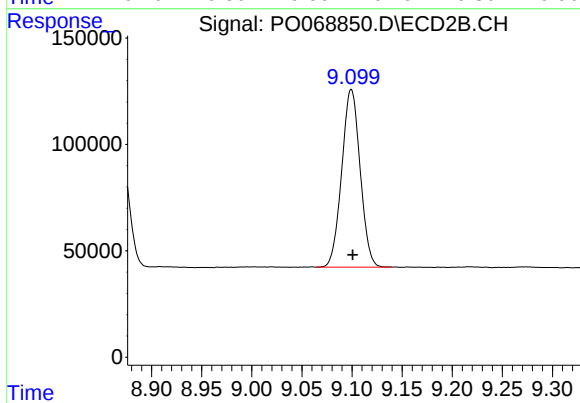
#1 Tetrachloro-m-xylene

R.T.: 3.848 min  
Delta R.T.: -0.003 min  
Response: 728663  
Conc: 19.25 ng/ml



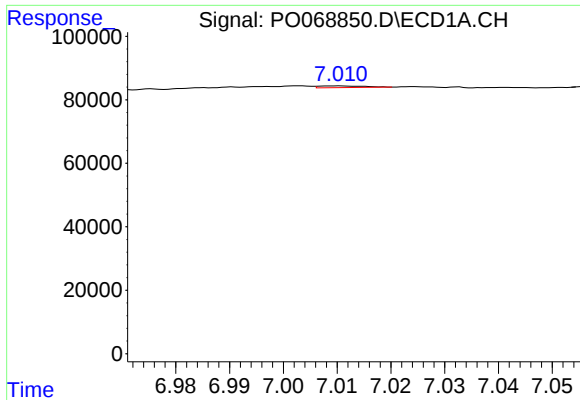
#2 Decachlorobiphenyl

R.T.: 10.655 min  
Delta R.T.: -0.007 min  
Response: 1033761  
Conc: 24.15 ng/ml



#2 Decachlorobiphenyl

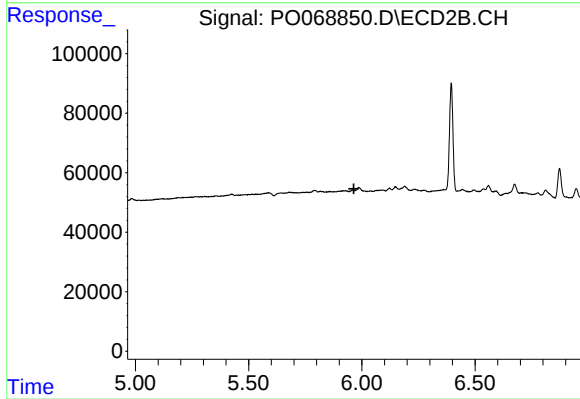
R.T.: 9.099 min  
Delta R.T.: -0.001 min  
Response: 1066284  
Conc: 21.89 ng/ml



#20 AR-1242-5

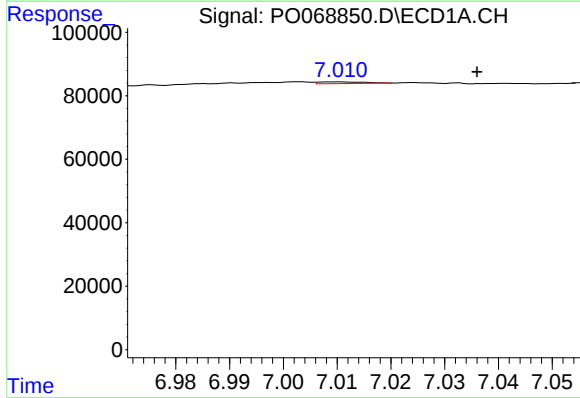
R.T.: 7.010 min  
Delta R.T.: -0.064 min  
Response: 3011  
Conc: 3.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



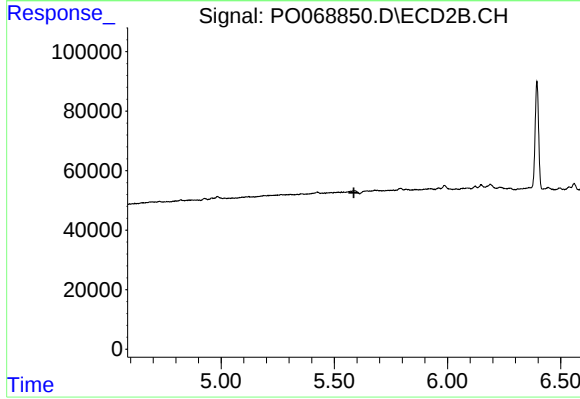
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 5.965 min  
Response: 0  
Conc: N.D.



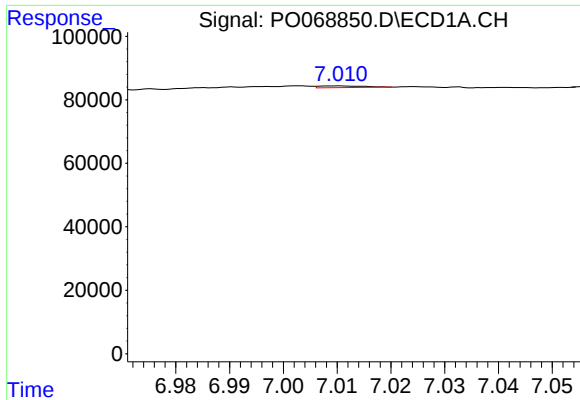
#24 AR-1248-4

R.T.: 7.010 min  
Delta R.T.: -0.026 min  
Response: 3011  
Conc: 2.36 ng/ml



#24 AR-1248-4

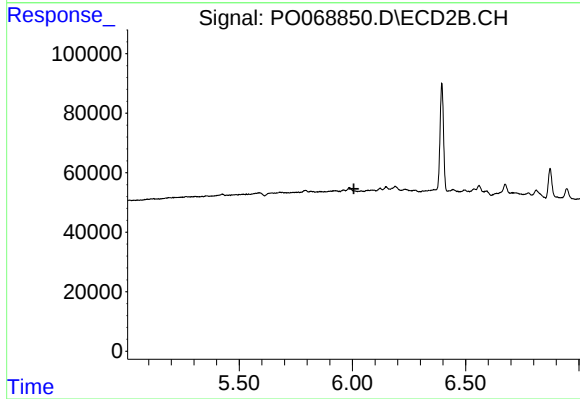
R.T.: 0.000 min  
Exp R.T. : 5.586 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

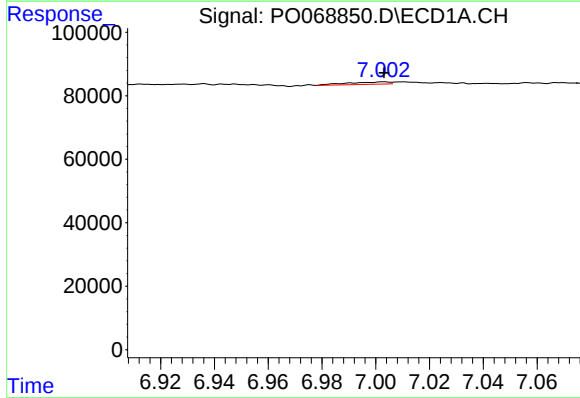
R.T.: 7.010 min  
Delta R.T.: -0.064 min  
Response: 3011  
Conc: 2.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



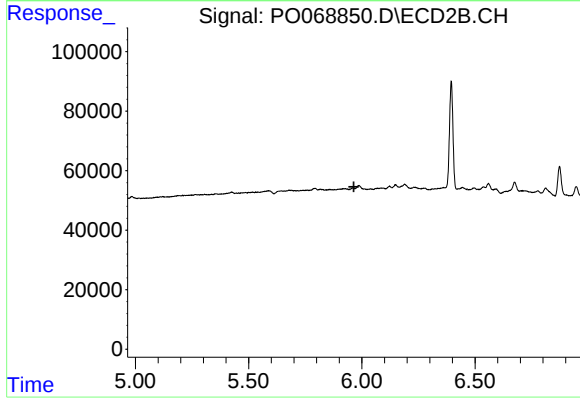
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.007 min  
Response: 0  
Conc: N.D.



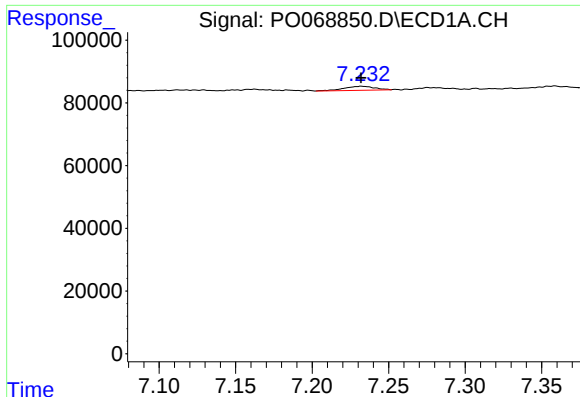
#26 AR-1254-1

R.T.: 7.003 min  
Delta R.T.: 0.000 min  
Response: 7851  
Conc: 6.18 ng/ml



#26 AR-1254-1

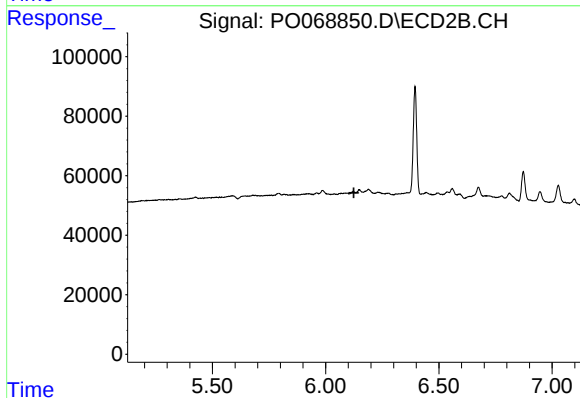
R.T.: 0.000 min  
Exp R.T. : 5.965 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

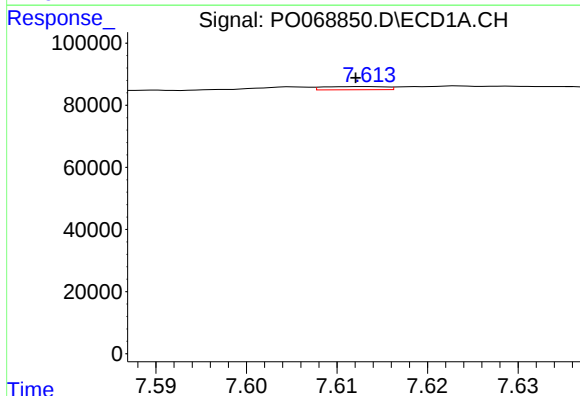
R.T.: 7.232 min  
Delta R.T.: 0.000 min  
Response: 17878  
Conc: 8.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



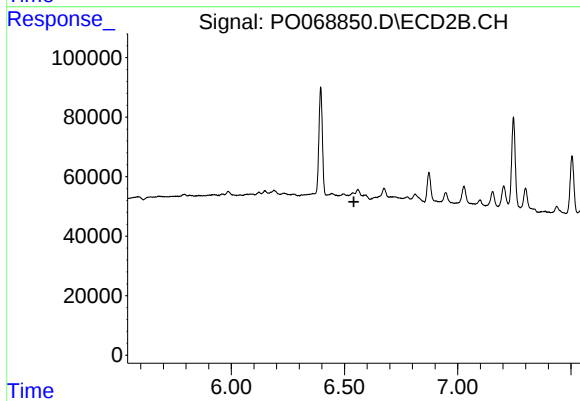
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.125 min  
Response: 0  
Conc: N.D.



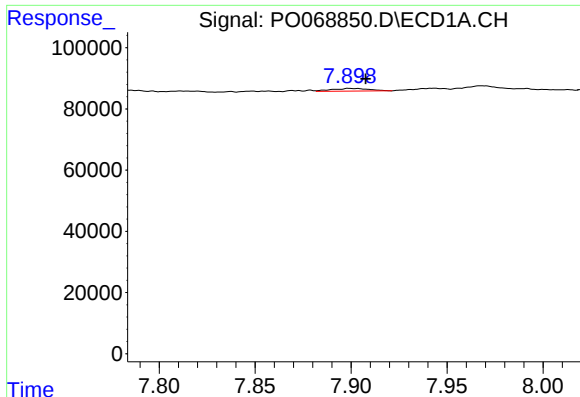
#28 AR-1254-3

R.T.: 7.613 min  
Delta R.T.: 0.000 min  
Response: 4939  
Conc: 2.32 ng/ml



#28 AR-1254-3

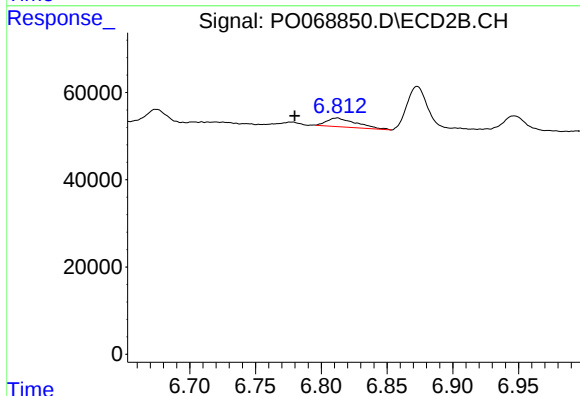
R.T.: 0.000 min  
Exp R.T. : 6.541 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

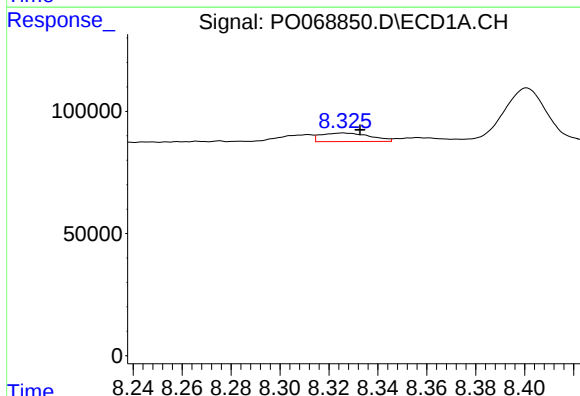
R.T.: 7.899 min  
Delta R.T.: -0.009 min  
Response: 11953  
Conc: 6.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



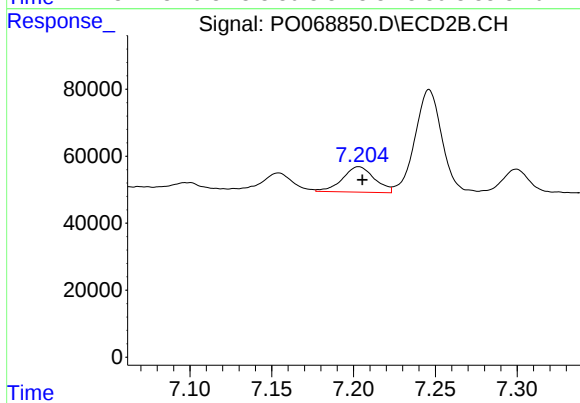
#29 AR-1254-4

R.T.: 6.812 min  
Delta R.T.: 0.033 min  
Response: 31845  
Conc: 13.31 ng/ml



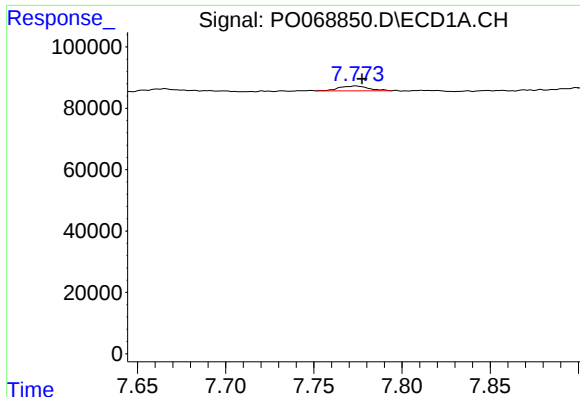
#30 AR-1254-5

R.T.: 8.326 min  
Delta R.T.: -0.007 min  
Response: 48362  
Conc: 25.86 ng/ml



#30 AR-1254-5

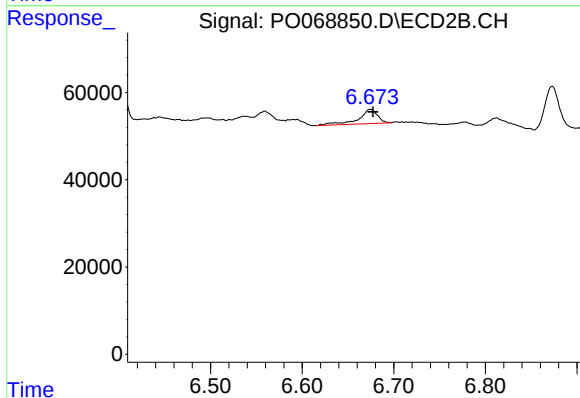
R.T.: 7.203 min  
Delta R.T.: -0.002 min  
Response: 103283  
Conc: 32.87 ng/ml



#31 AR-1260-1

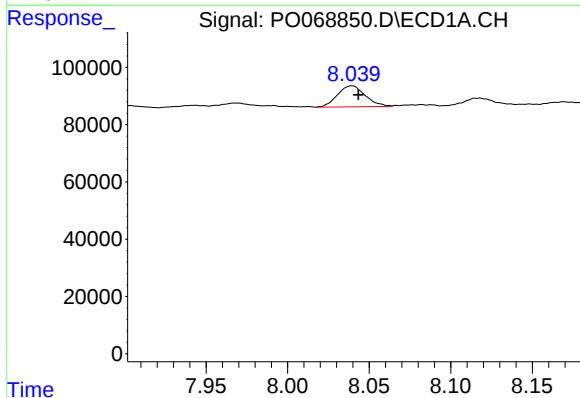
R.T.: 7.774 min  
Delta R.T.: -0.004 min  
Response: 18211  
Conc: 12.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



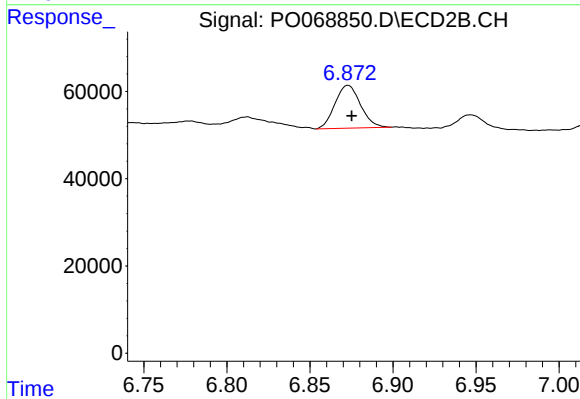
#31 AR-1260-1

R.T.: 6.674 min  
Delta R.T.: -0.003 min  
Response: 48071  
Conc: 21.50 ng/ml



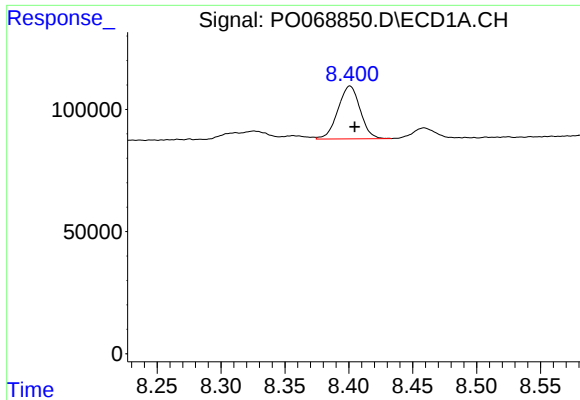
#32 AR-1260-2

R.T.: 8.039 min  
Delta R.T.: -0.004 min  
Response: 87125  
Conc: 39.80 ng/ml



#32 AR-1260-2

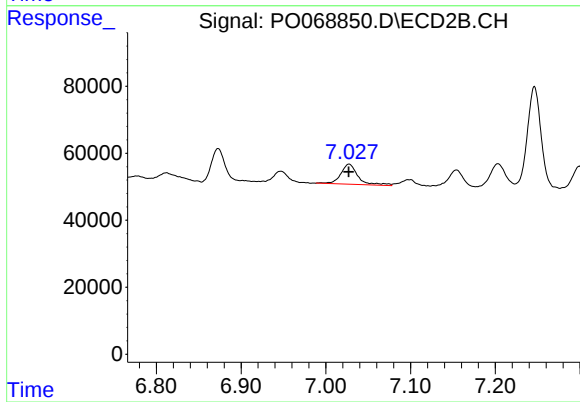
R.T.: 6.873 min  
Delta R.T.: -0.002 min  
Response: 105120  
Conc: 36.62 ng/ml



#33 AR-1260-3

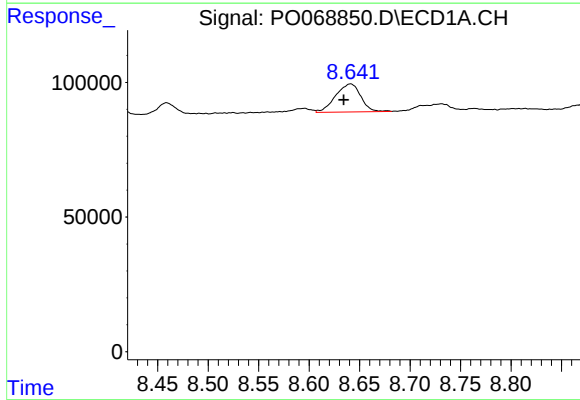
R.T.: 8.401 min  
Delta R.T.: -0.004 min  
Response: 262873  
Conc: 139.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



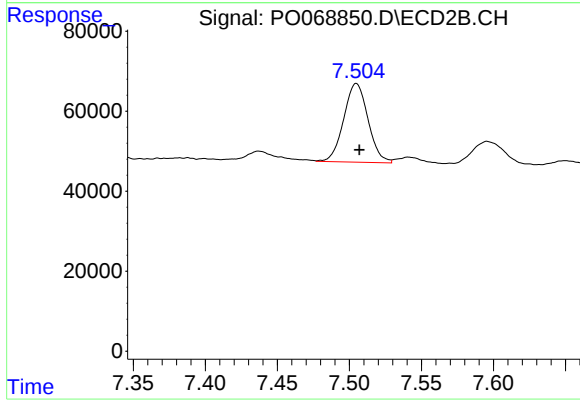
#33 AR-1260-3

R.T.: 7.027 min  
Delta R.T.: 0.000 min  
Response: 84150  
Conc: 32.78 ng/ml



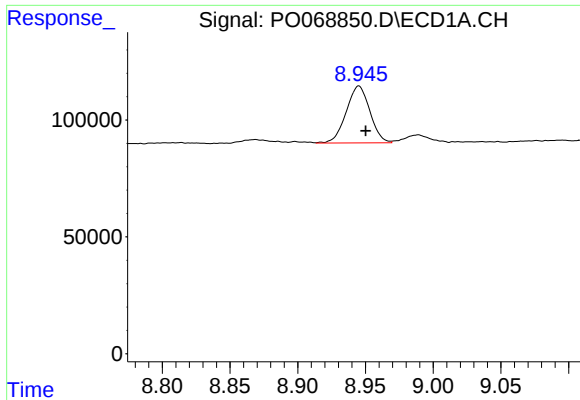
#34 AR-1260-4

R.T.: 8.641 min  
Delta R.T.: 0.007 min  
Response: 181618  
Conc: 101.75 ng/ml



#34 AR-1260-4

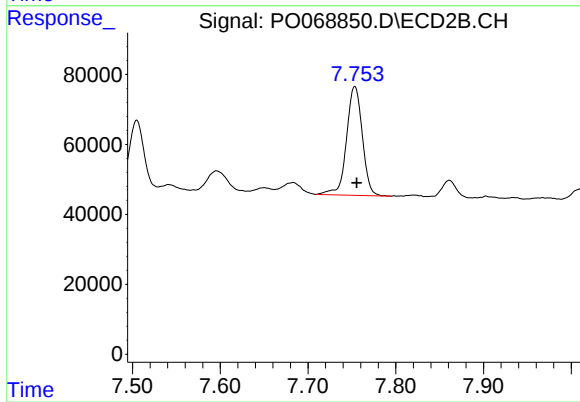
R.T.: 7.505 min  
Delta R.T.: -0.002 min  
Response: 231078  
Conc: 106.37 ng/ml



#35 AR-1260-5

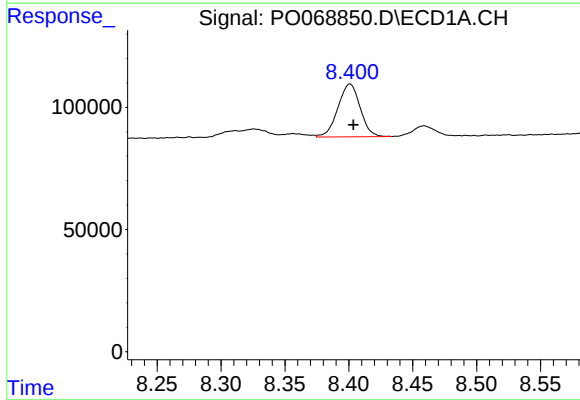
R.T.: 8.945 min  
Delta R.T.: -0.005 min  
Response: 296294  
Conc: 68.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



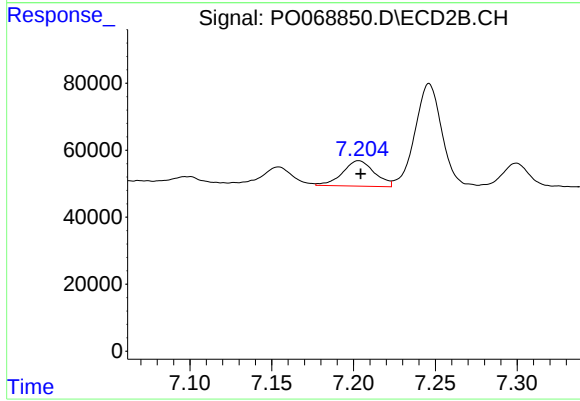
#35 AR-1260-5

R.T.: 7.753 min  
Delta R.T.: -0.002 min  
Response: 388718  
Conc: 70.34 ng/ml



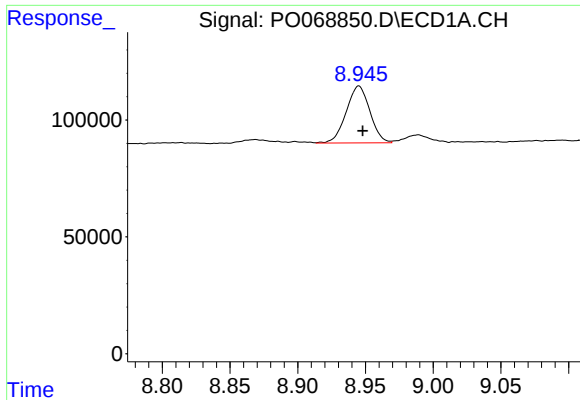
#36 AR-1262-1

R.T.: 8.401 min  
Delta R.T.: -0.003 min  
Response: 262873  
Conc: 98.50 ng/ml



#36 AR-1262-1

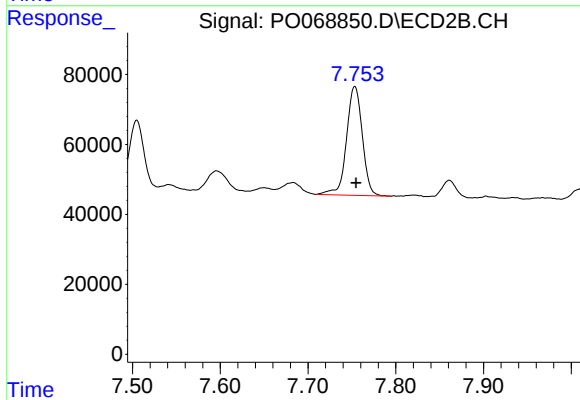
R.T.: 7.203 min  
Delta R.T.: -0.001 min  
Response: 103283  
Conc: 63.44 ng/ml



#37 AR-1262-2

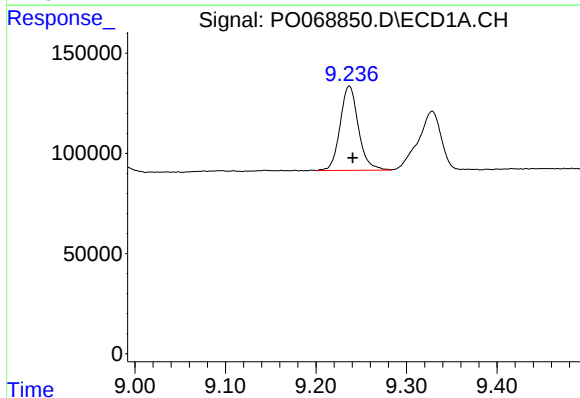
R.T.: 8.945 min  
Delta R.T.: -0.003 min  
Response: 296294  
Conc: 63.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



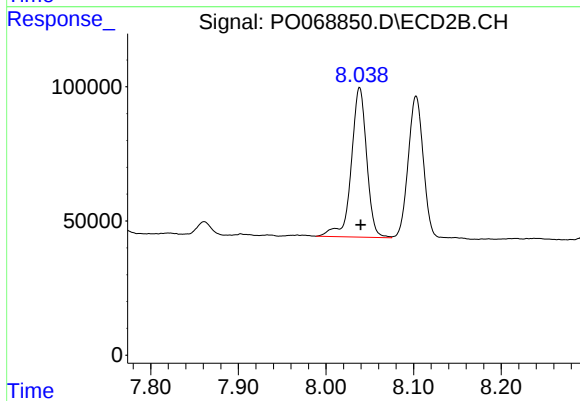
#37 AR-1262-2

R.T.: 7.753 min  
Delta R.T.: -0.001 min  
Response: 388718  
Conc: 69.39 ng/ml



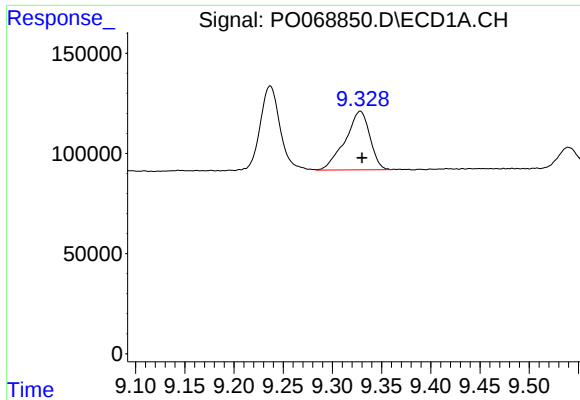
#38 AR-1262-3

R.T.: 9.237 min  
Delta R.T.: -0.004 min  
Response: 588908  
Conc: 188.94 ng/ml



#38 AR-1262-3

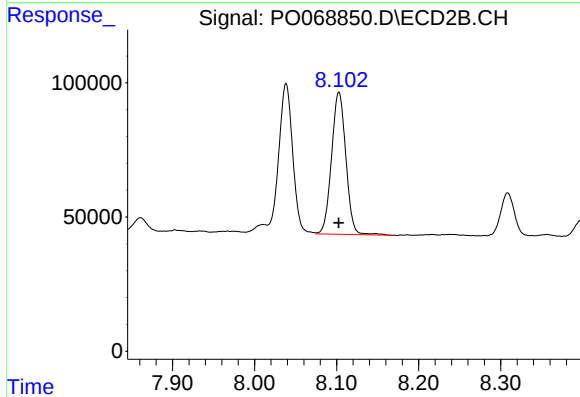
R.T.: 8.038 min  
Delta R.T.: -0.001 min  
Response: 681362  
Conc: 289.05 ng/ml



#39 AR-1262-4

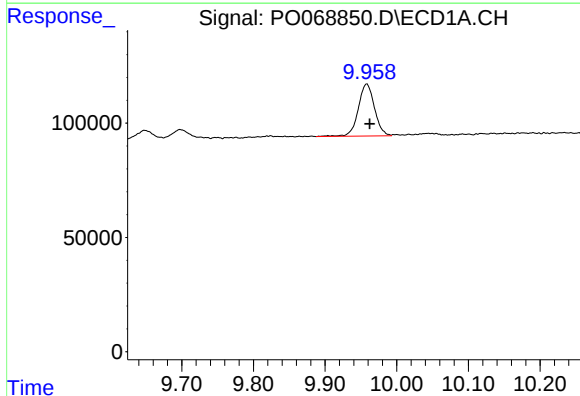
R.T.: 9.328 min  
Delta R.T.: -0.002 min  
Response: 510741  
Conc: 214.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



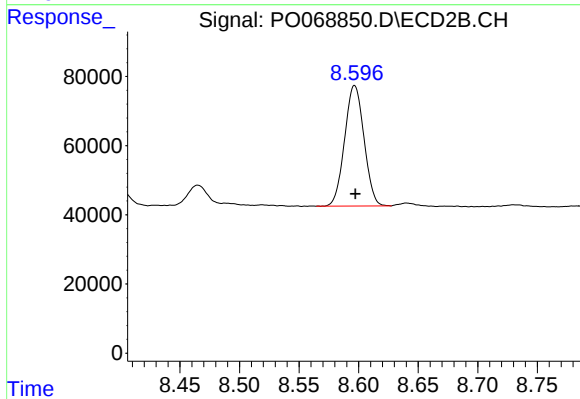
#39 AR-1262-4

R.T.: 8.103 min  
Delta R.T.: 0.000 min  
Response: 642259  
Conc: 154.96 ng/ml



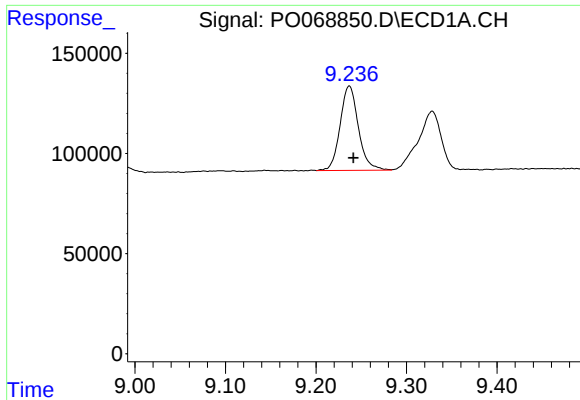
#40 AR-1262-5

R.T.: 9.958 min  
Delta R.T.: -0.004 min  
Response: 358446  
Conc: 194.82 ng/ml



#40 AR-1262-5

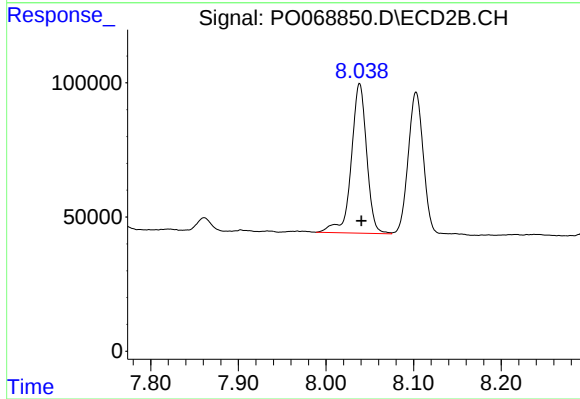
R.T.: 8.597 min  
Delta R.T.: 0.000 min  
Response: 394452  
Conc: 189.49 ng/ml



#41 AR-1268-1

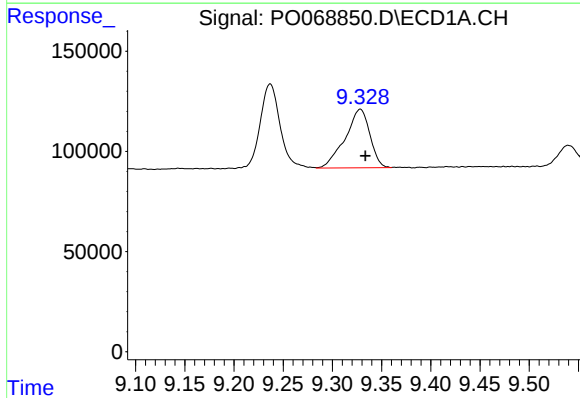
R.T.: 9.237 min  
Delta R.T.: -0.004 min  
Response: 588908  
Conc: 94.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



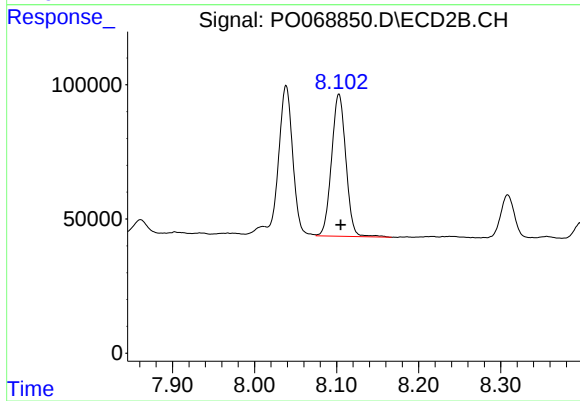
#41 AR-1268-1

R.T.: 8.038 min  
Delta R.T.: -0.002 min  
Response: 681362  
Conc: 95.08 ng/ml



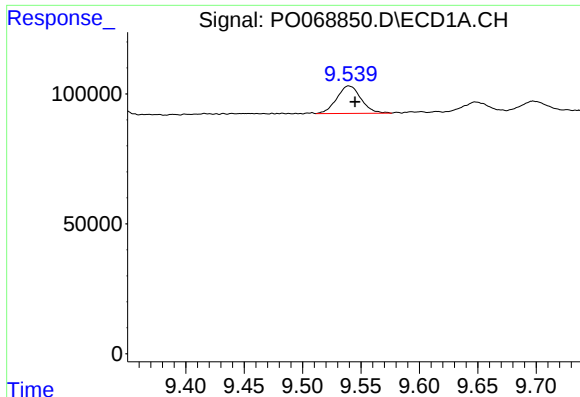
#42 AR-1268-2

R.T.: 9.328 min  
Delta R.T.: -0.005 min  
Response: 510741  
Conc: 92.59 ng/ml



#42 AR-1268-2

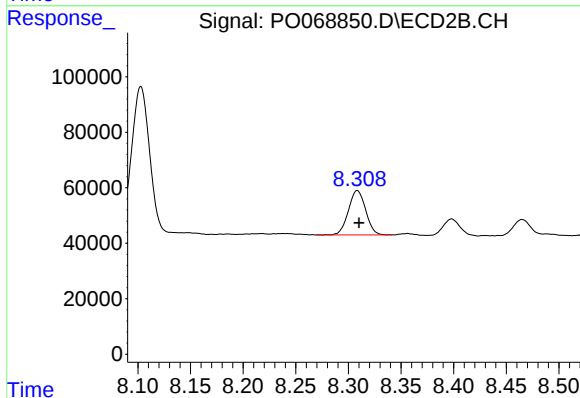
R.T.: 8.103 min  
Delta R.T.: -0.002 min  
Response: 642259  
Conc: 99.46 ng/ml



#43 AR-1268-3

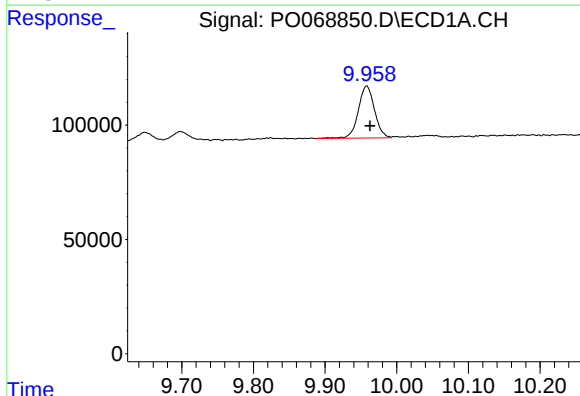
R.T.: 9.540 min  
Delta R.T.: -0.005 min  
Response: 153872  
Conc: 31.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



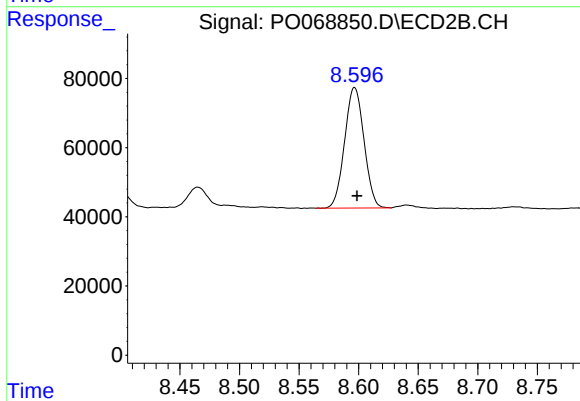
#43 AR-1268-3

R.T.: 8.308 min  
Delta R.T.: -0.002 min  
Response: 182293  
Conc: 33.71 ng/ml



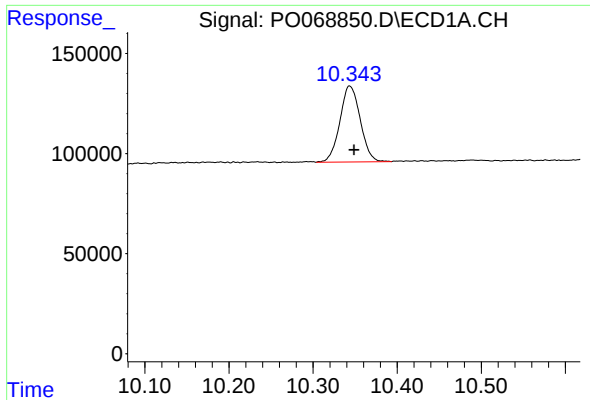
#44 AR-1268-4

R.T.: 9.958 min  
Delta R.T.: -0.005 min  
Response: 358446  
Conc: 163.41 ng/ml



#44 AR-1268-4

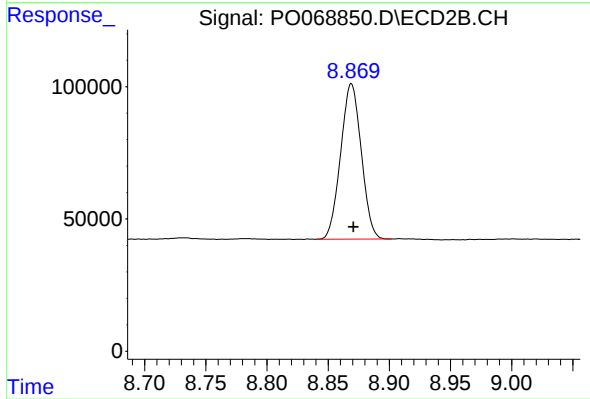
R.T.: 8.597 min  
Delta R.T.: -0.002 min  
Response: 394452  
Conc: 157.72 ng/ml



#45 AR-1268-5

R.T.: 10.344 min  
Delta R.T.: -0.005 min  
Response: 639826  
Conc: 42.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.869 min  
Delta R.T.: -0.002 min  
Response: 689730  
Conc: 41.39 ng/ml