

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012821\  
 Data File : P0075308.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Jan 2021 4:18  
 Operator : AJ/MA  
 Sample : M1247-06  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 250EM-017-0204

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 29 08:05:57 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0012821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jan 29 07:43:22 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... | 4.922  | 3.994 | 2284361 | 1110821 | 22.572 | 23.112   |
| 2)                          | SA Decachlor... | 10.936 | 9.244 | 2356619 | 1219731 | 24.441 | 25.140   |
|                             |                 |        |       |         |         |        |          |
| Target Compounds            |                 |        |       |         |         |        |          |
| 8)                          | L2 AR-1221-1    | 5.178  | 0.000 | 50337   | 0       | 42.103 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.274  | 4.342 | 29299   | 17046   | 33.187 | 36.647   |
| 10)                         | L2 AR-1221-3    | 5.388f | 0.000 | 8972    | 0       | 3.249  | N.D. #   |
| 11)                         | L3 AR-1232-1    | 5.388f | 0.000 | 8972    | 0       | 3.993  | N.D. #   |
| 12)                         | L3 AR-1232-2    | 5.940  | 0.000 | 856     | 0       | 0.754  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 7.235  | 6.103 | 10431   | 26571   | 4.200  | 17.653 # |
| 24)                         | L5 AR-1248-4    | 7.193  | 0.000 | 3132    | 0       | 0.707  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.235  | 0.000 | 10431   | 0       | 2.471  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.160  | 6.103 | 52338   | 26571   | 12.144 | 8.579 #  |
| 27)                         | L6 AR-1254-2    | 7.393  | 0.000 | 28173   | 0       | 4.179  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.771  | 0.000 | 13615   | 0       | 1.974  | N.D. #   |
| 29)                         | L6 AR-1254-4    | 8.075  | 0.000 | 4119    | 0       | 0.681  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 8.498  | 7.340 | 118639  | 66755   | 21.224 | 17.200   |
| 31)                         | L7 AR-1260-1    | 7.939  | 6.813 | 71909   | 49809   | 15.589 | 18.390   |
| 32)                         | L7 AR-1260-2    | 8.204  | 7.010 | 84328   | 43204   | 13.066 | 13.080   |
| 33)                         | L7 AR-1260-3    | 8.571  | 7.160 | 127119  | 45700   | 23.315 | 15.378 # |
| 34)                         | L7 AR-1260-4    | 8.802  | 7.641 | 155276  | 57477   | 30.256 | 22.091 # |
| 35)                         | L7 AR-1260-5    | 9.128  | 7.888 | 169702  | 96091   | 14.397 | 15.184   |
| 36)                         | L8 AR-1262-1    | 8.571  | 7.340 | 127119  | 66755   | 14.567 | 30.604 # |
| 37)                         | L8 AR-1262-2    | 9.128  | 7.888 | 169702  | 96091   | 11.222 | 12.530   |
| 38)                         | L8 AR-1262-3    | 9.437  | 8.172 | 272150  | 146019  | 26.051 | 44.124 # |
| 39)                         | L8 AR-1262-4    | 9.533  | 8.236 | 228270  | 145254  | 30.884 | 25.297   |
| 40)                         | L8 AR-1262-5    | 10.196 | 8.729 | 123355  | 70259   | 23.787 | 25.541   |
| 41)                         | L9 AR-1268-1    | 9.437  | 8.172 | 272150  | 146019  | 14.448 | 15.651   |
| 42)                         | L9 AR-1268-2    | 9.533  | 8.236 | 228270  | 145254  | 14.395 | 17.339   |
| 43)                         | L9 AR-1268-3    | 9.758  | 8.441 | 99996   | 37081   | 7.195  | 5.122 #  |
| 44)                         | L9 AR-1268-4    | 10.196 | 8.729 | 123355  | 70259   | 20.940 | 22.300   |
| 45)                         | L9 AR-1268-5    | 10.604 | 9.006 | 249047  | 134983  | 5.963  | 6.362    |
| -----                       |                 |        |       |         |         |        |          |

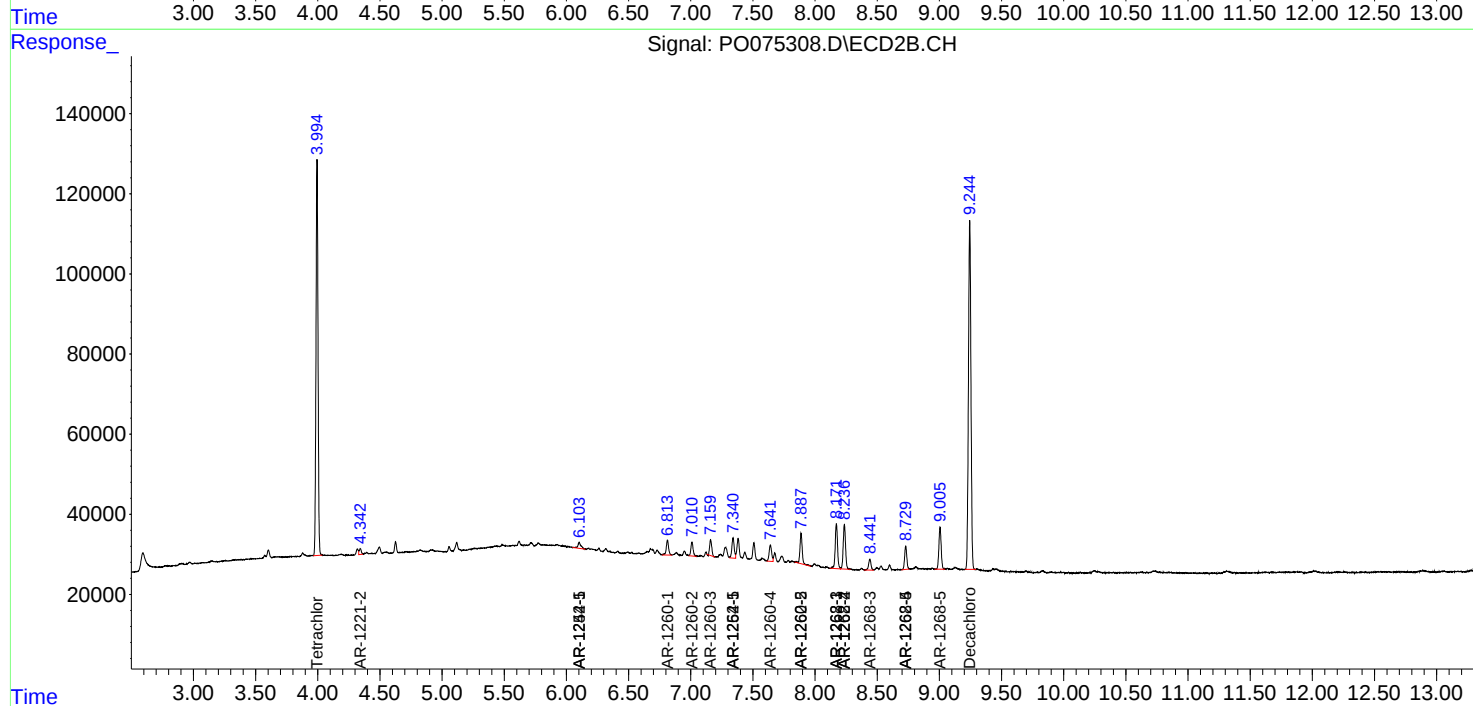
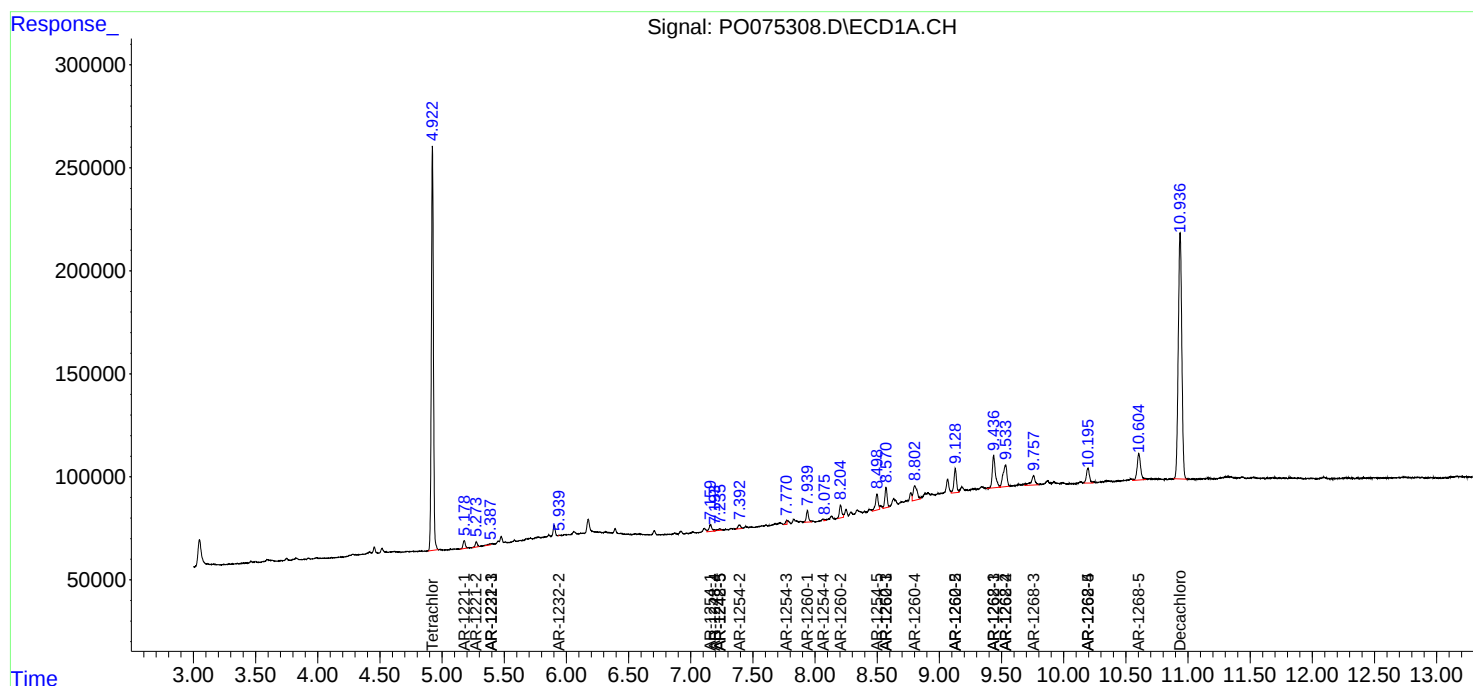
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

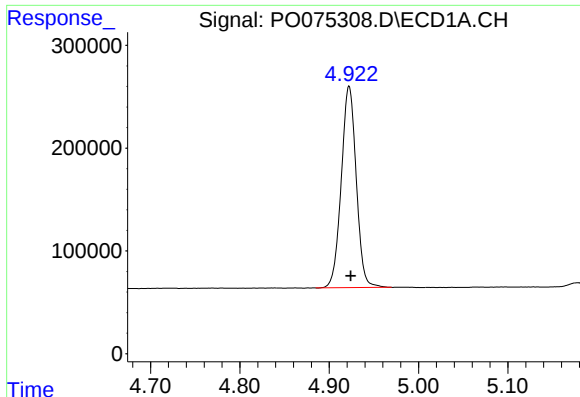
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012821\  
Data File : P0075308.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 29 Jan 2021 4:18  
Operator : AJ/MA  
Sample : M1247-06  
Misc :  
ALS Vial : 59 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
250EM-017-0204

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 29 08:05:57 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0012821.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jan 29 07:43:22 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

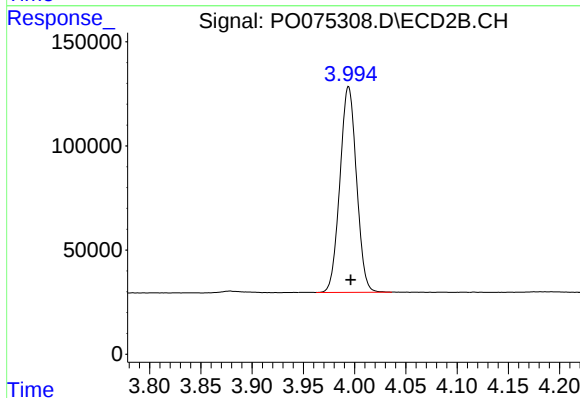




#1 Tetrachloro-m-xylene

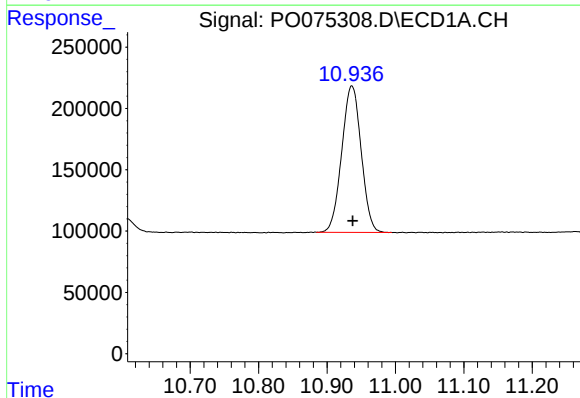
R.T.: 4.922 min  
Delta R.T.: -0.002 min  
Response: 2284361  
Conc: 22.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
250EM-017-0204



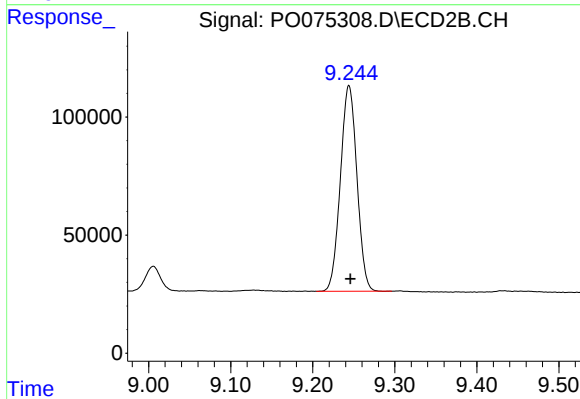
#1 Tetrachloro-m-xylene

R.T.: 3.994 min  
Delta R.T.: -0.002 min  
Response: 1110821  
Conc: 23.11 ng/ml



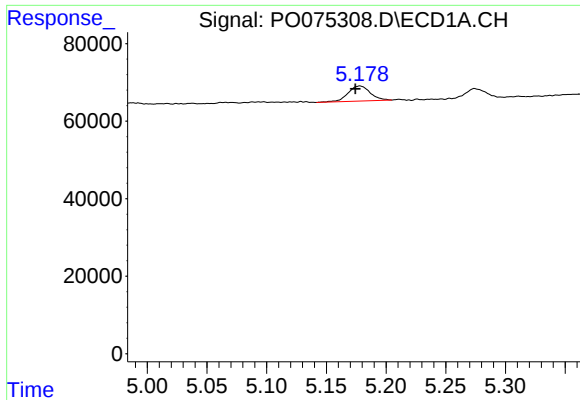
#2 Decachlorobiphenyl

R.T.: 10.936 min  
Delta R.T.: -0.002 min  
Response: 2356619  
Conc: 24.44 ng/ml



#2 Decachlorobiphenyl

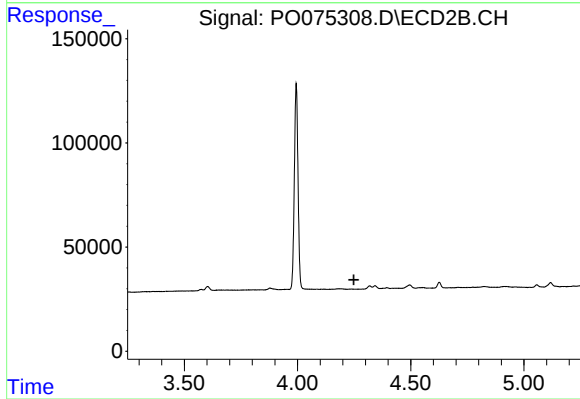
R.T.: 9.244 min  
Delta R.T.: -0.002 min  
Response: 1219731  
Conc: 25.14 ng/ml



#8 AR-1221-1

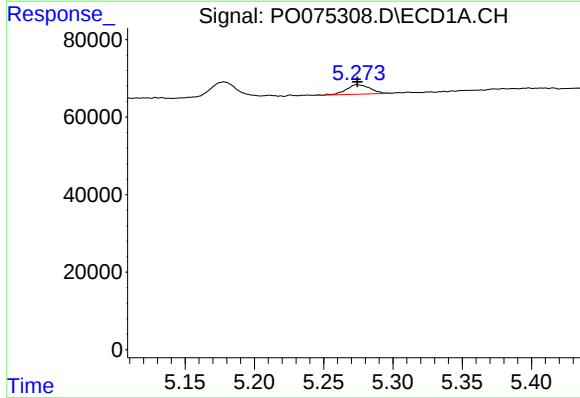
R.T.: 5.178 min  
Delta R.T.: 0.004 min  
Response: 50337  
Conc: 42.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
250EM-017-0204



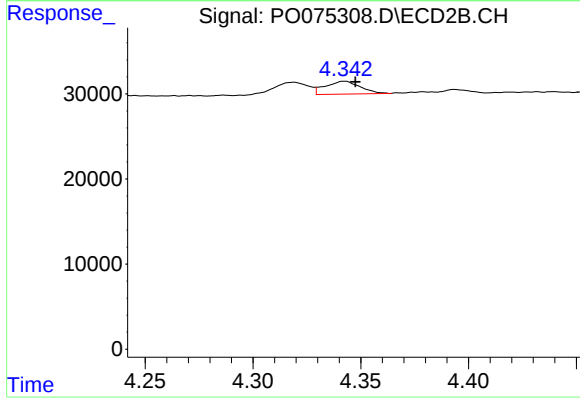
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.249 min  
Response: 0  
Conc: N.D.



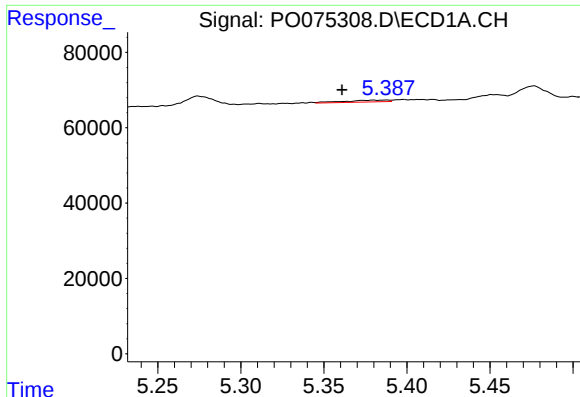
#9 AR-1221-2

R.T.: 5.274 min  
Delta R.T.: 0.000 min  
Response: 29299  
Conc: 33.19 ng/ml



#9 AR-1221-2

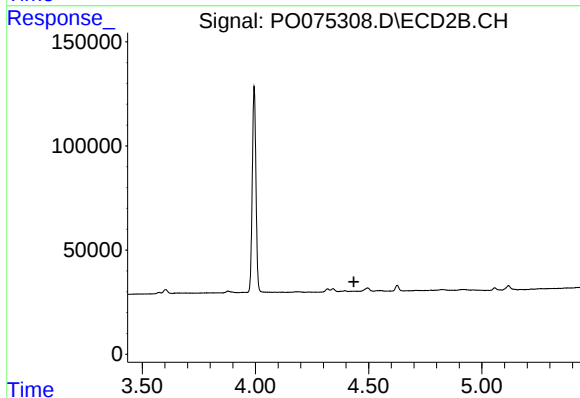
R.T.: 4.342 min  
Delta R.T.: -0.005 min  
Response: 17046  
Conc: 36.65 ng/ml



#10 AR-1221-3

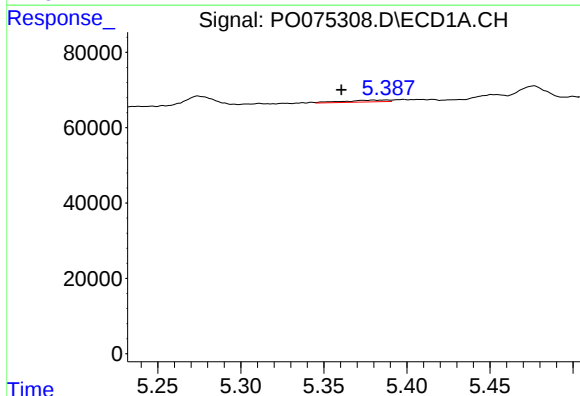
R.T.: 5.388 min  
Delta R.T.: 0.026 min  
Response: 8972  
Conc: 3.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
250EM-017-0204



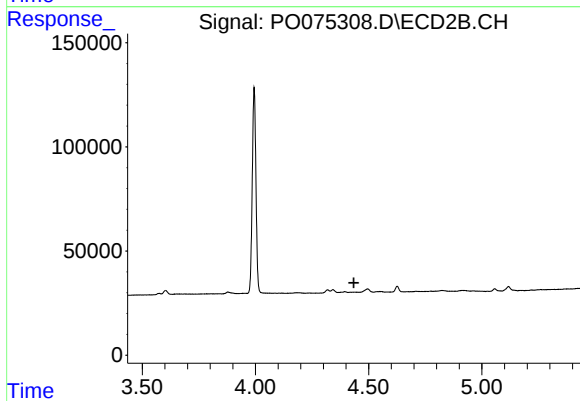
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.435 min  
Response: 0  
Conc: N.D.



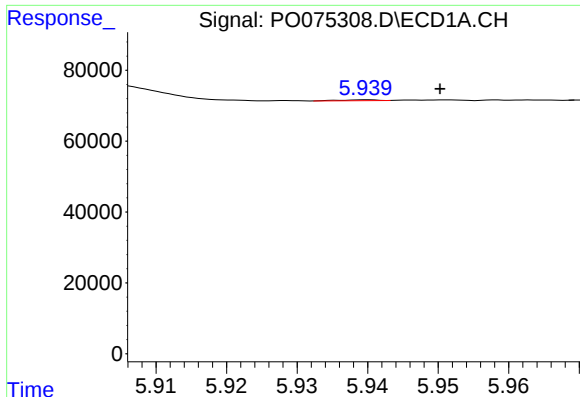
#11 AR-1232-1

R.T.: 5.388 min  
Delta R.T.: 0.027 min  
Response: 8972  
Conc: 3.99 ng/ml



#11 AR-1232-1

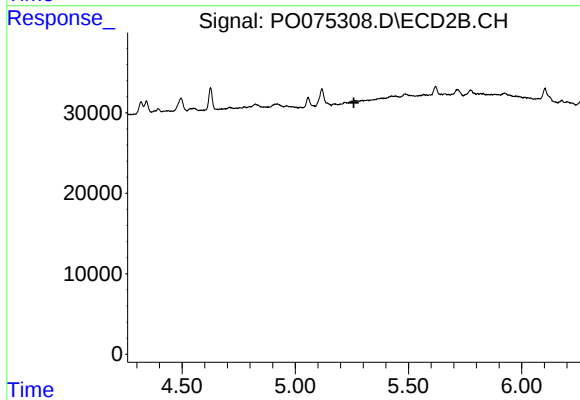
R.T.: 0.000 min  
Exp R.T. : 4.435 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

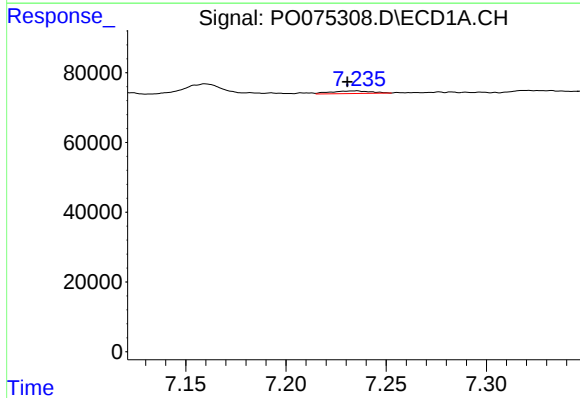
R.T.: 5.940 min  
Delta R.T.: -0.010 min  
Response: 856  
Conc: 0.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
250EM-017-0204



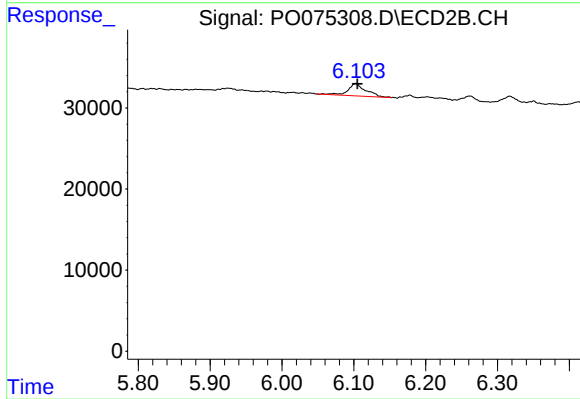
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.259 min  
Response: 0  
Conc: N.D.



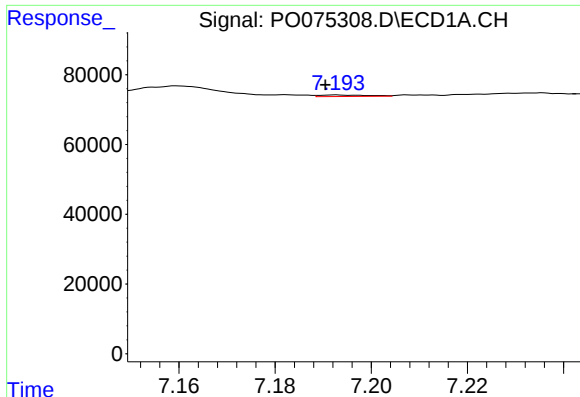
#20 AR-1242-5

R.T.: 7.235 min  
Delta R.T.: 0.005 min  
Response: 10431  
Conc: 4.20 ng/ml



#20 AR-1242-5

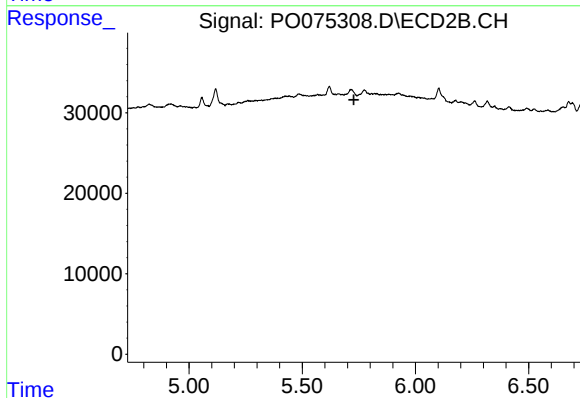
R.T.: 6.103 min  
Delta R.T.: -0.002 min  
Response: 26571  
Conc: 17.65 ng/ml



#24 AR-1248-4

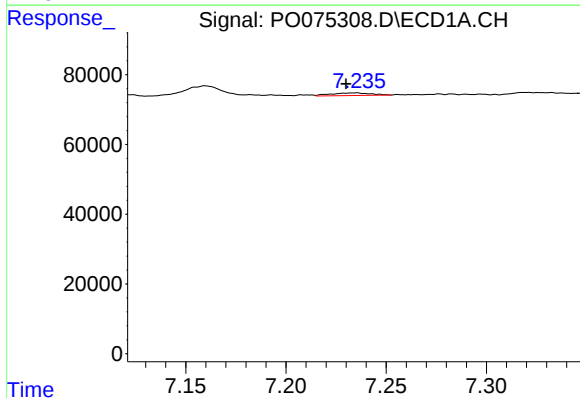
R.T.: 7.193 min  
Delta R.T.: 0.002 min  
Response: 3132  
Conc: 0.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
250EM-017-0204



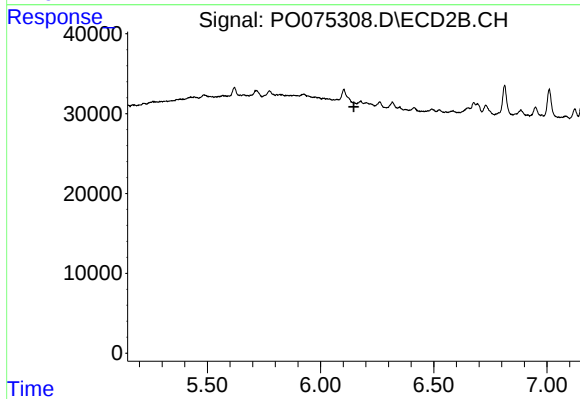
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.728 min  
Response: 0  
Conc: N.D.



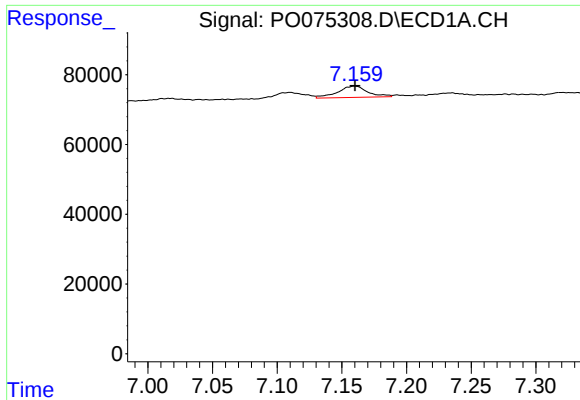
#25 AR-1248-5

R.T.: 7.235 min  
Delta R.T.: 0.005 min  
Response: 10431  
Conc: 2.47 ng/ml



#25 AR-1248-5

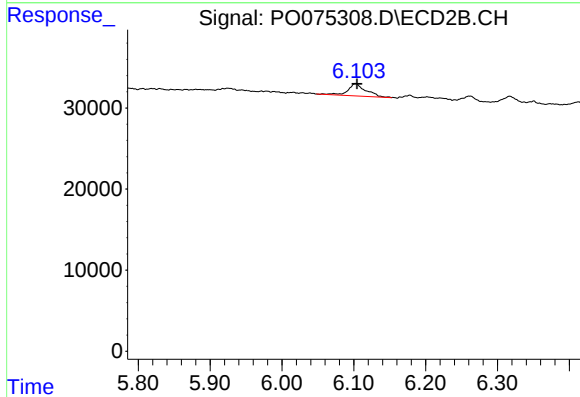
R.T.: 0.000 min  
Exp R.T. : 6.148 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

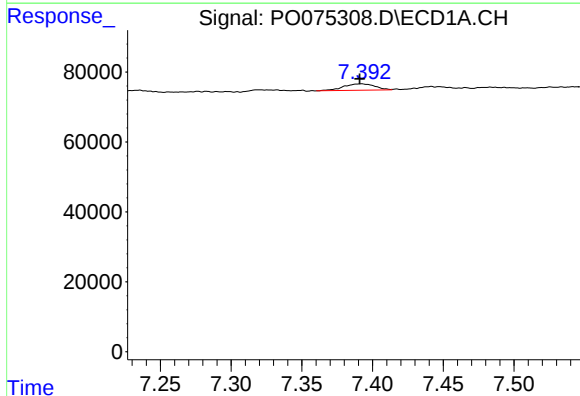
R.T.: 7.160 min  
Delta R.T.: 0.000 min  
Response: 52338  
Conc: 12.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
250EM-017-0204



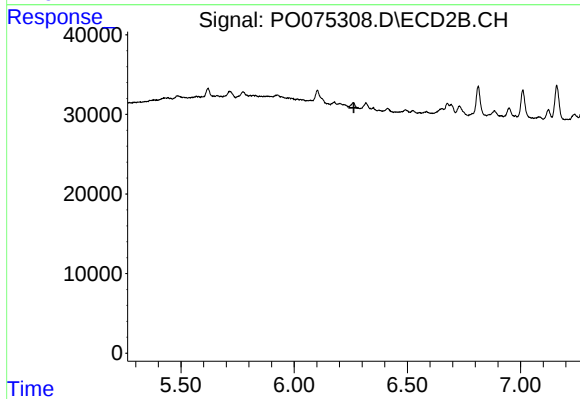
#26 AR-1254-1

R.T.: 6.103 min  
Delta R.T.: -0.002 min  
Response: 26571  
Conc: 8.58 ng/ml



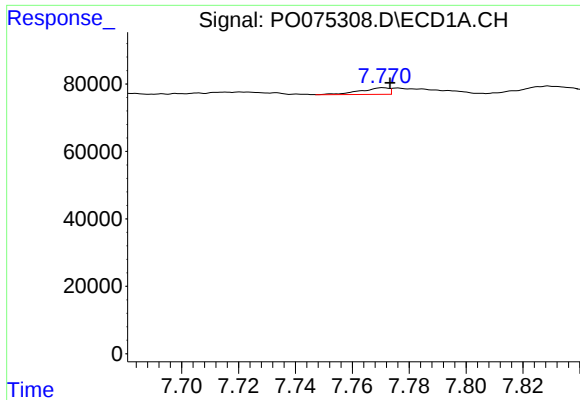
#27 AR-1254-2

R.T.: 7.393 min  
Delta R.T.: 0.002 min  
Response: 28173  
Conc: 4.18 ng/ml



#27 AR-1254-2

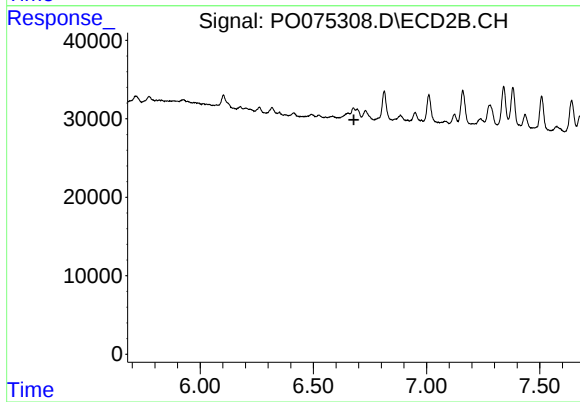
R.T.: 0.000 min  
Exp R.T.: 6.264 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

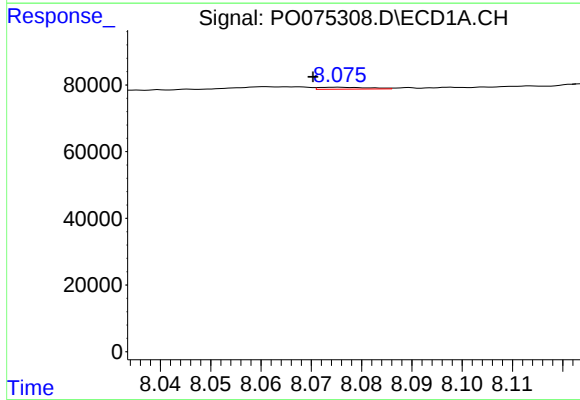
R.T.: 7.771 min  
Delta R.T.: -0.002 min  
Response: 13615  
Conc: 1.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
250EM-017-0204



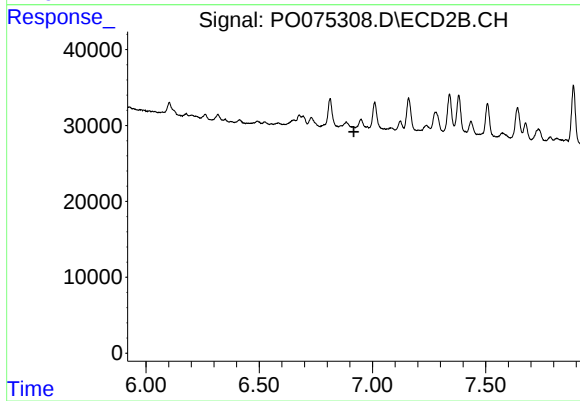
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.679 min  
Response: 0  
Conc: N.D.



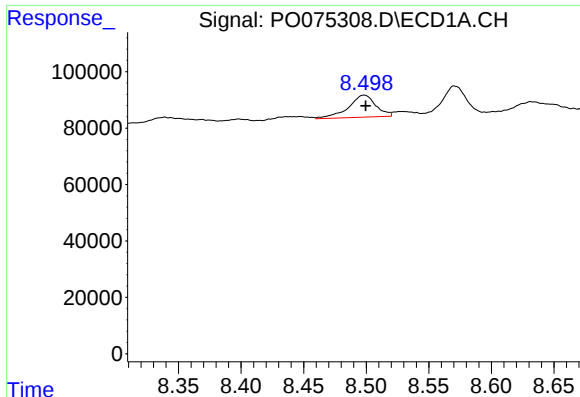
#29 AR-1254-4

R.T.: 8.075 min  
Delta R.T.: 0.005 min  
Response: 4119  
Conc: 0.68 ng/ml



#29 AR-1254-4

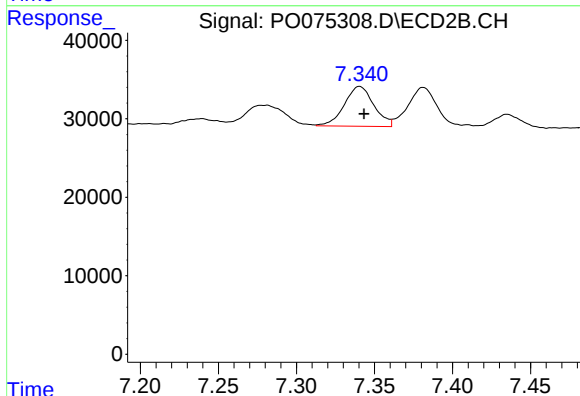
R.T.: 0.000 min  
Exp R.T. : 6.918 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

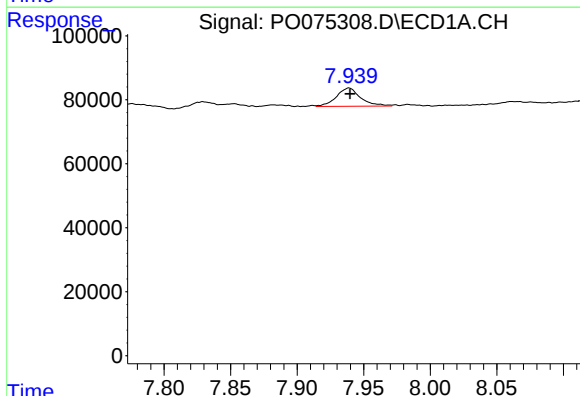
R.T.: 8.498 min  
Delta R.T.: -0.001 min  
Response: 118639  
Conc: 21.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
250EM-017-0204



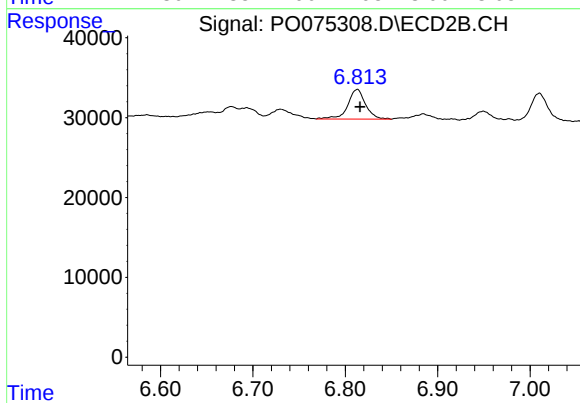
#30 AR-1254-5

R.T.: 7.340 min  
Delta R.T.: -0.003 min  
Response: 66755  
Conc: 17.20 ng/ml



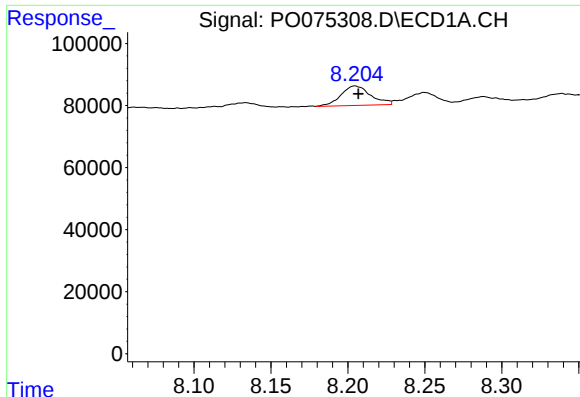
#31 AR-1260-1

R.T.: 7.939 min  
Delta R.T.: 0.000 min  
Response: 71909  
Conc: 15.59 ng/ml



#31 AR-1260-1

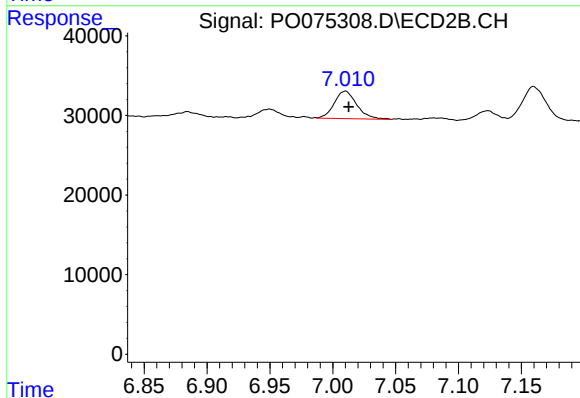
R.T.: 6.813 min  
Delta R.T.: -0.003 min  
Response: 49809  
Conc: 18.39 ng/ml



#32 AR-1260-2

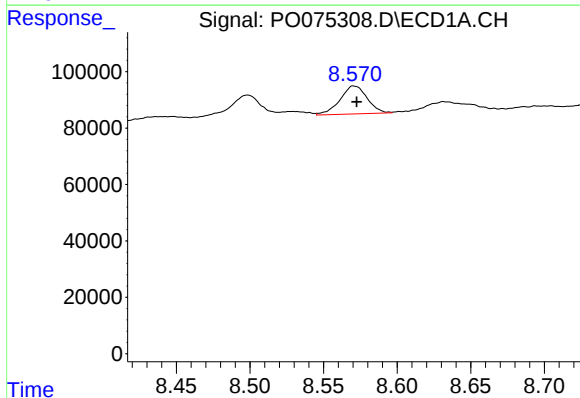
R.T.: 8.204 min  
Delta R.T.: -0.002 min  
Response: 84328  
Conc: 13.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
250EM-017-0204



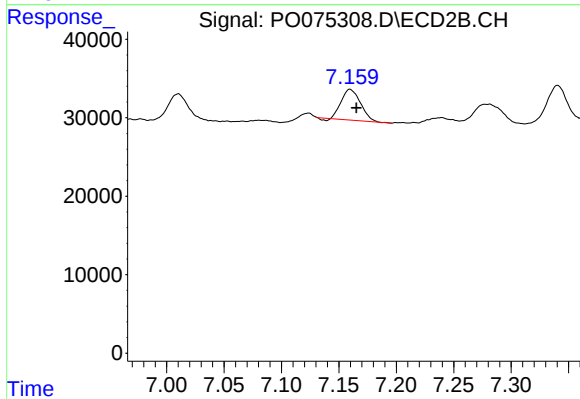
#32 AR-1260-2

R.T.: 7.010 min  
Delta R.T.: -0.002 min  
Response: 43204  
Conc: 13.08 ng/ml



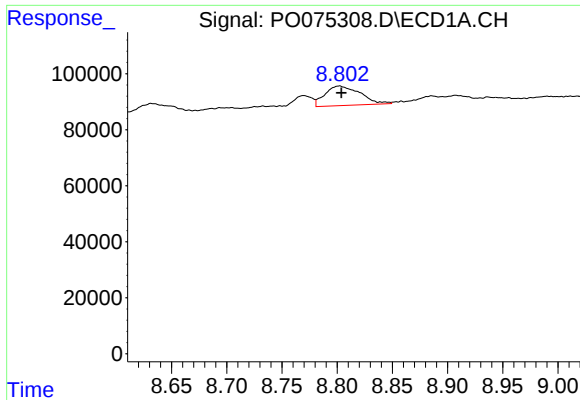
#33 AR-1260-3

R.T.: 8.571 min  
Delta R.T.: -0.002 min  
Response: 127119  
Conc: 23.31 ng/ml



#33 AR-1260-3

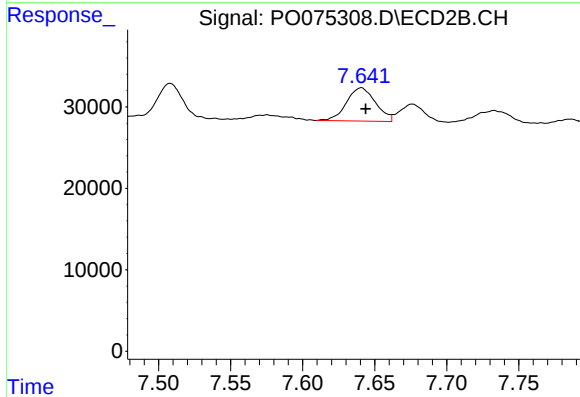
R.T.: 7.160 min  
Delta R.T.: -0.006 min  
Response: 45700  
Conc: 15.38 ng/ml



#34 AR-1260-4

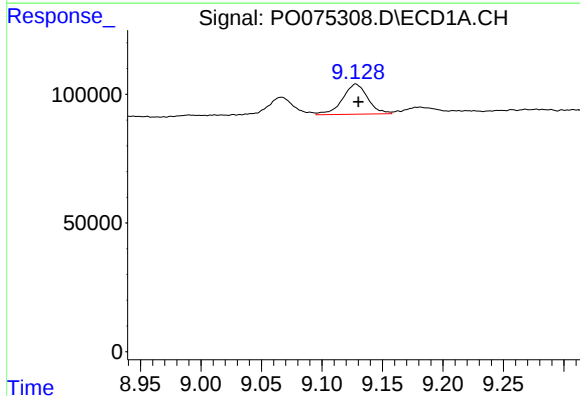
R.T.: 8.802 min  
Delta R.T.: -0.002 min  
Response: 155276  
Conc: 30.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
250EM-017-0204



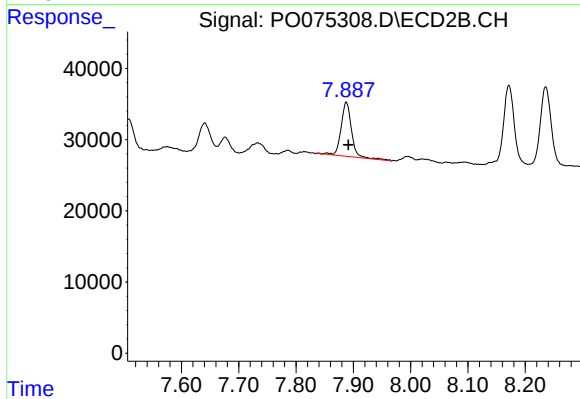
#34 AR-1260-4

R.T.: 7.641 min  
Delta R.T.: -0.003 min  
Response: 57477  
Conc: 22.09 ng/ml



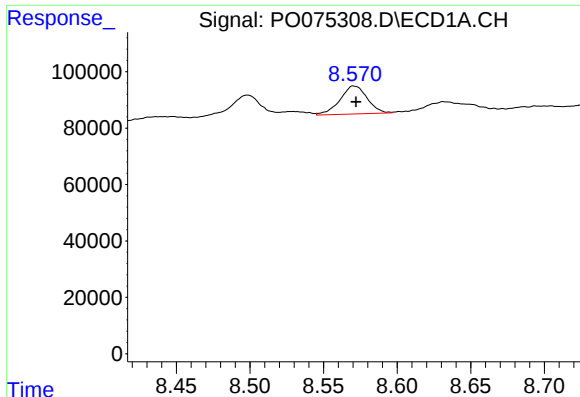
#35 AR-1260-5

R.T.: 9.128 min  
Delta R.T.: -0.002 min  
Response: 169702  
Conc: 14.40 ng/ml



#35 AR-1260-5

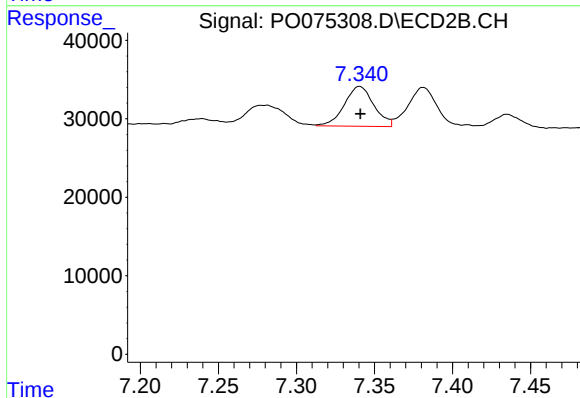
R.T.: 7.888 min  
Delta R.T.: -0.004 min  
Response: 96091  
Conc: 15.18 ng/ml



#36 AR-1262-1

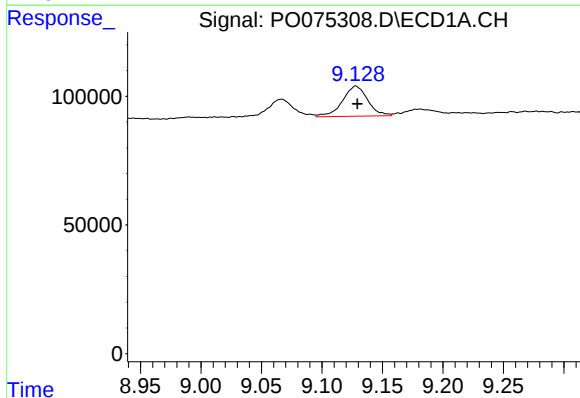
R.T.: 8.571 min  
Delta R.T.: -0.001 min  
Response: 127119  
Conc: 14.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
250EM-017-0204



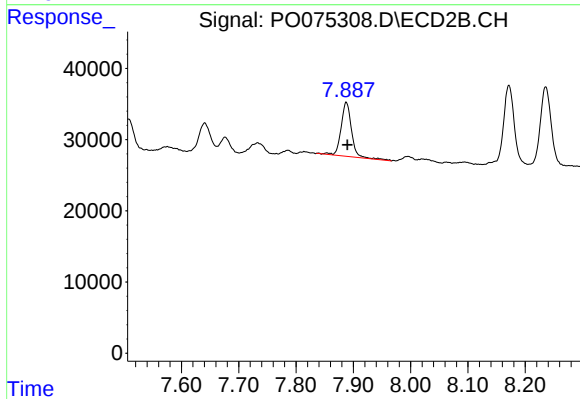
#36 AR-1262-1

R.T.: 7.340 min  
Delta R.T.: 0.000 min  
Response: 66755  
Conc: 30.60 ng/ml



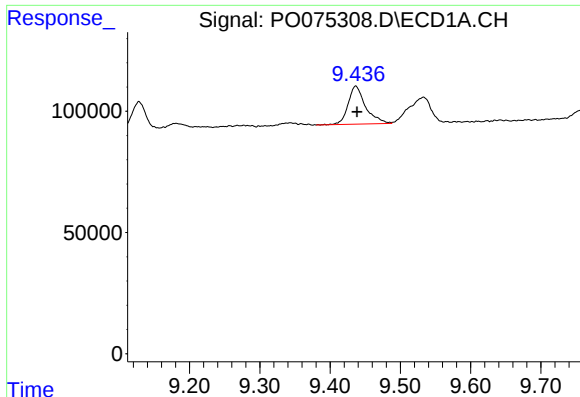
#37 AR-1262-2

R.T.: 9.128 min  
Delta R.T.: -0.001 min  
Response: 169702  
Conc: 11.22 ng/ml



#37 AR-1262-2

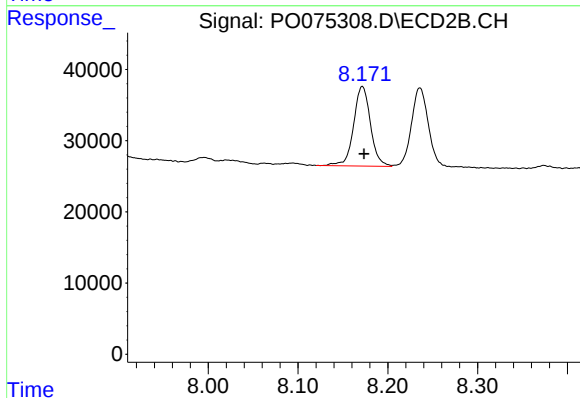
R.T.: 7.888 min  
Delta R.T.: -0.002 min  
Response: 96091  
Conc: 12.53 ng/ml



#38 AR-1262-3

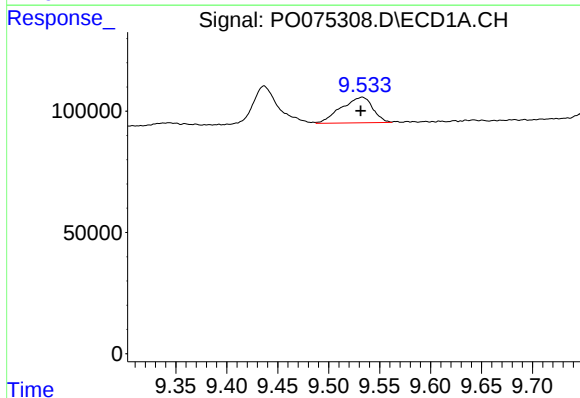
R.T.: 9.437 min  
Delta R.T.: -0.002 min  
Response: 272150  
Conc: 26.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
250EM-017-0204



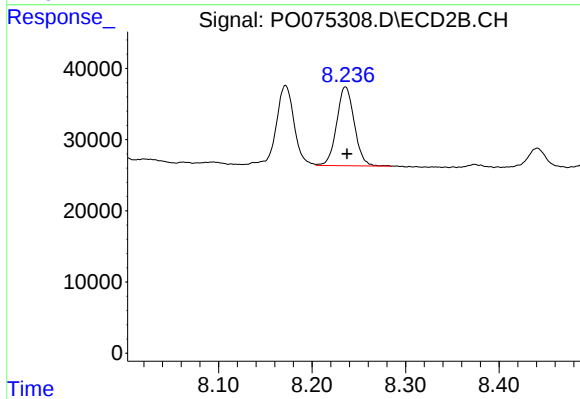
#38 AR-1262-3

R.T.: 8.172 min  
Delta R.T.: -0.002 min  
Response: 146019  
Conc: 44.12 ng/ml



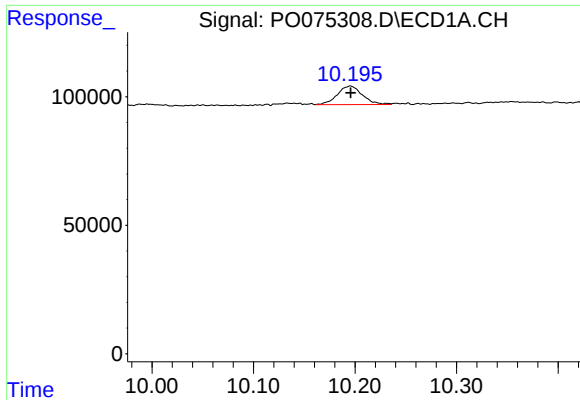
#39 AR-1262-4

R.T.: 9.533 min  
Delta R.T.: 0.002 min  
Response: 228270  
Conc: 30.88 ng/ml



#39 AR-1262-4

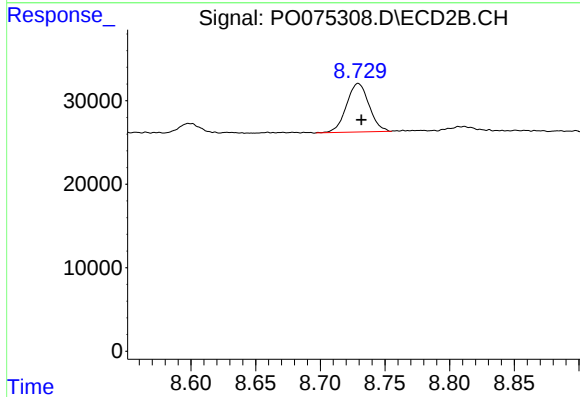
R.T.: 8.236 min  
Delta R.T.: -0.002 min  
Response: 145254  
Conc: 25.30 ng/ml



#40 AR-1262-5

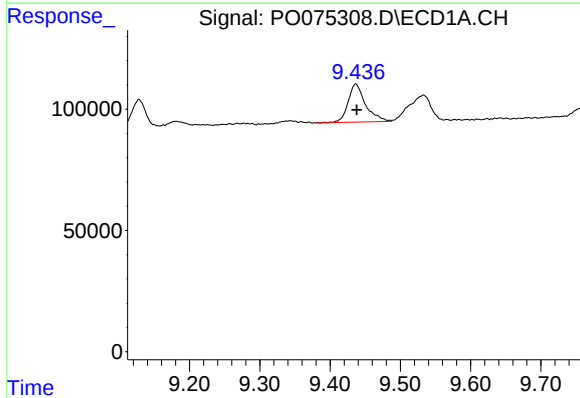
R.T.: 10.196 min  
Delta R.T.: 0.000 min  
Response: 123355  
Conc: 23.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
250EM-017-0204



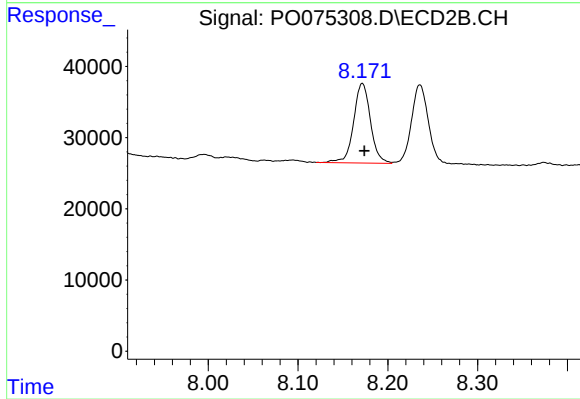
#40 AR-1262-5

R.T.: 8.729 min  
Delta R.T.: -0.002 min  
Response: 70259  
Conc: 25.54 ng/ml



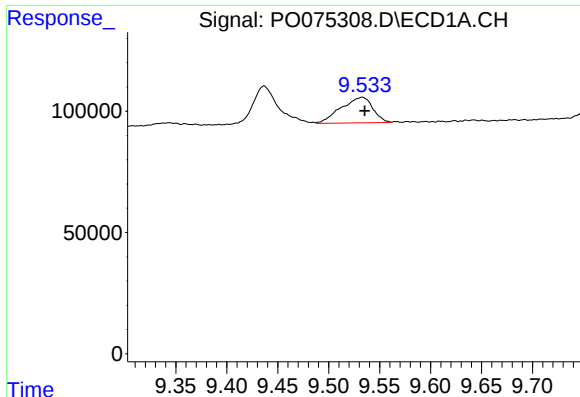
#41 AR-1268-1

R.T.: 9.437 min  
Delta R.T.: -0.001 min  
Response: 272150  
Conc: 14.45 ng/ml



#41 AR-1268-1

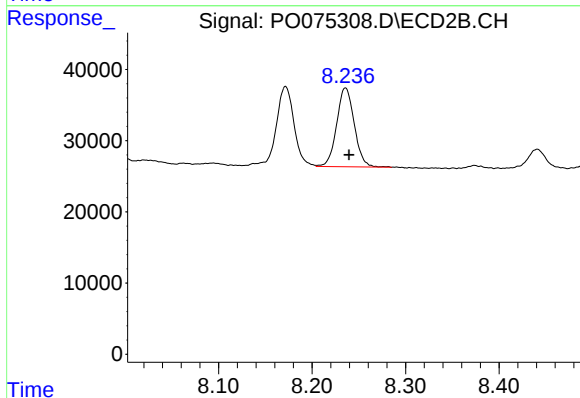
R.T.: 8.172 min  
Delta R.T.: -0.002 min  
Response: 146019  
Conc: 15.65 ng/ml



#42 AR-1268-2

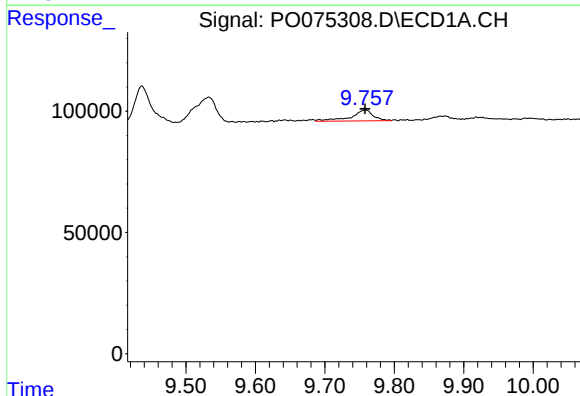
R.T.: 9.533 min  
Delta R.T.: -0.002 min  
Response: 228270  
Conc: 14.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
250EM-017-0204



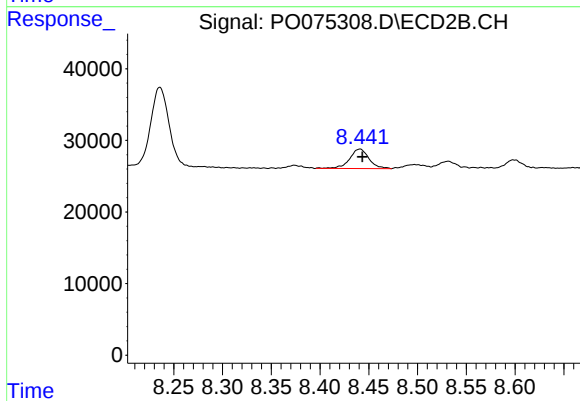
#42 AR-1268-2

R.T.: 8.236 min  
Delta R.T.: -0.004 min  
Response: 145254  
Conc: 17.34 ng/ml



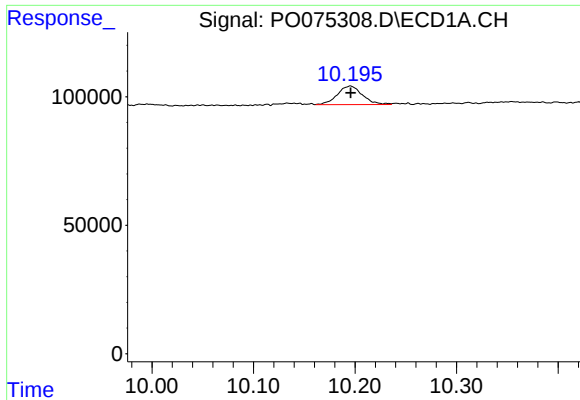
#43 AR-1268-3

R.T.: 9.758 min  
Delta R.T.: 0.000 min  
Response: 99996  
Conc: 7.20 ng/ml



#43 AR-1268-3

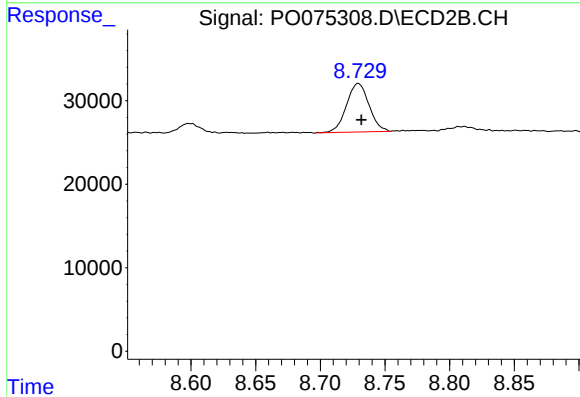
R.T.: 8.441 min  
Delta R.T.: -0.003 min  
Response: 37081  
Conc: 5.12 ng/ml



#44 AR-1268-4

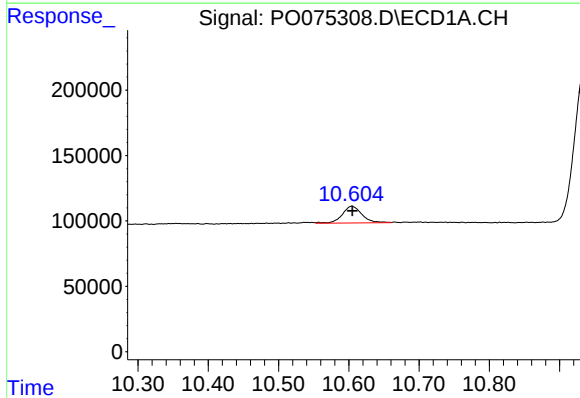
R.T.: 10.196 min  
Delta R.T.: 0.000 min  
Response: 123355  
Conc: 20.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
250EM-017-0204



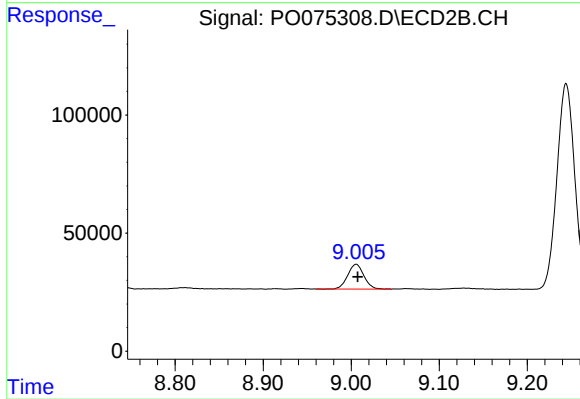
#44 AR-1268-4

R.T.: 8.729 min  
Delta R.T.: -0.002 min  
Response: 70259  
Conc: 22.30 ng/ml



#45 AR-1268-5

R.T.: 10.604 min  
Delta R.T.: 0.000 min  
Response: 249047  
Conc: 5.96 ng/ml



#45 AR-1268-5

R.T.: 9.006 min  
Delta R.T.: -0.002 min  
Response: 134983  
Conc: 6.36 ng/ml