

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100818\  
 Data File : PO049755.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 08 Oct 2018 15:04  
 Operator : SM/SJ  
 Sample : AR1268ICC500  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 08 15:22:55 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO100818.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Oct 08 15:22:19 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... | 4.383  | 3.513 | 12977723 | 14138493 | 55.969   | 56.581     |
| 2)                          | SA Decachlor... | 10.087 | 8.436 | 31916828 | 25242912 | 80.658   | 80.786     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 9)                          | L2 AR-1221-2    | 4.689  | 3.808 | 172834   | 227770   | 94.792   | 113.571    |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.369 | 0        | 143833   | N.D.     | 17.921 #   |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.369 | 0        | 143833   | N.D.     | 12.670 #   |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.369 | 0        | 143833   | N.D.     | 7.337 #    |
| 30)                         | L6 AR-1254-5    | 7.695  | 6.553 | 298420   | 320482   | 15.485   | 11.977     |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.041 | 0        | 234255   | N.D.     | 11.345 #   |
| 32)                         | L7 AR-1260-2    | 7.414  | 6.229 | 259973   | 386266   | 10.841   | 13.791 #   |
| 33)                         | L7 AR-1260-3    | 7.772  | 6.383 | 4533812  | 519446   | 239.802  | 21.387 #   |
| 34)                         | L7 AR-1260-4    | 8.015  | 6.846 | 6054541  | 6743377  | 318.867  | 349.162    |
| 35)                         | L7 AR-1260-5    | 8.315  | 7.088 | 2621636  | 3267528  | 61.971   | 63.732     |
| 36)                         | L8 AR-1262-1    | 7.772  | 6.591 | 4533812  | 5394433  | 214.770  | 219.911    |
| 37)                         | L8 AR-1262-2    | 8.315  | 7.088 | 2621636  | 3267528  | 70.368   | 77.210     |
| 38)                         | L8 AR-1262-3    | 8.617  | 7.369 | 24998479 | 26745889 | 1036.327 | 1589.122 # |
| 39)                         | L8 AR-1262-4    | 8.710  | 7.434 | 22677722 | 24251311 | 1195.721 | 822.976 #  |
| 40)                         | L8 AR-1262-5    | 9.354  | 7.923 | 8522035  | 8326169  | 623.777  | 624.673    |
| 41)                         | L9 AR-1268-1    | 8.617  | 7.369 | 24998479 | 26745889 | 500.000  | 500.000    |
| 42)                         | L9 AR-1268-2    | 8.710  | 7.434 | 22677722 | 24251311 | 500.000  | 500.000    |
| 43)                         | L9 AR-1268-3    | 8.933  | 7.638 | 19953232 | 20143952 | 500.000  | 500.000    |
| 44)                         | L9 AR-1268-4    | 9.354  | 7.923 | 8522035  | 8326169  | 500.000  | 500.000    |
| 45)                         | L9 AR-1268-5    | 9.758  | 8.198 | 60710135 | 51929871 | 500.000  | 500.000    |
| -----                       |                 |        |       |          |          |          |            |

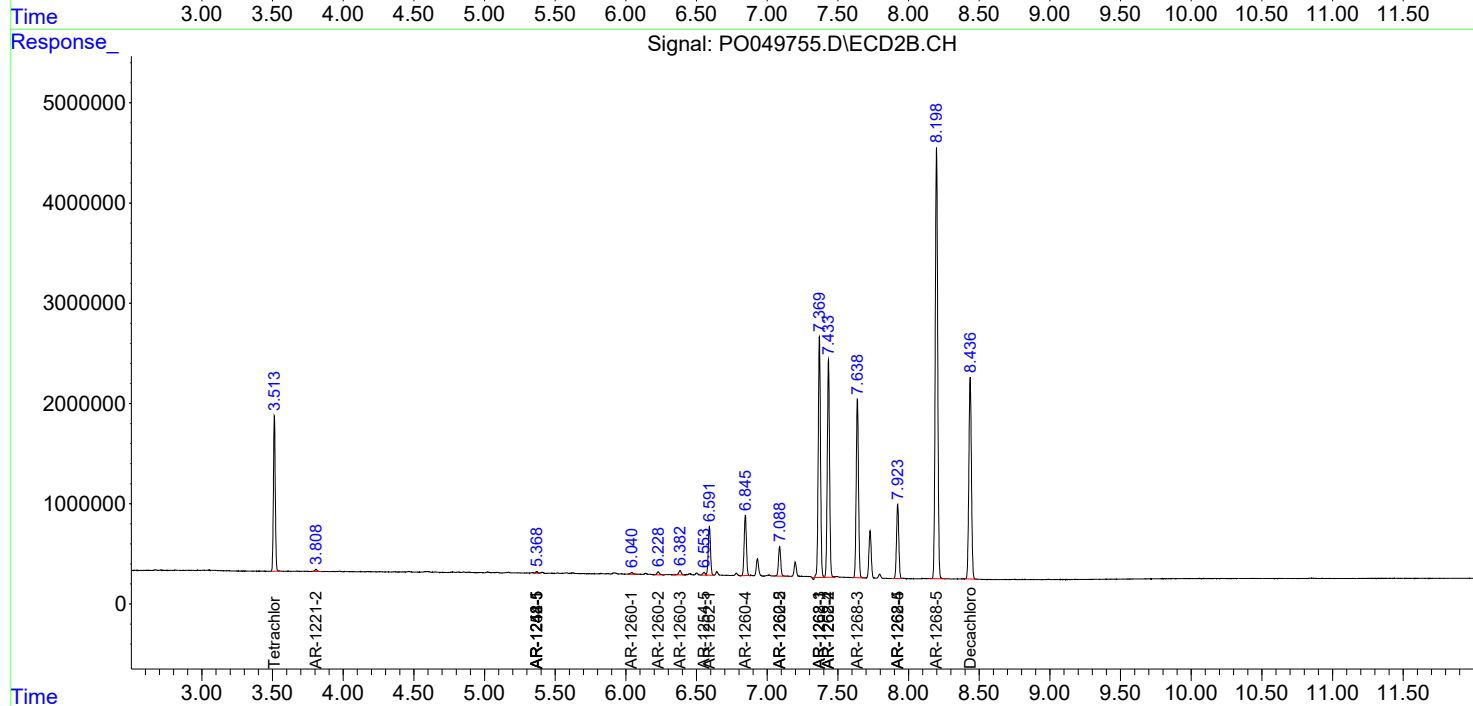
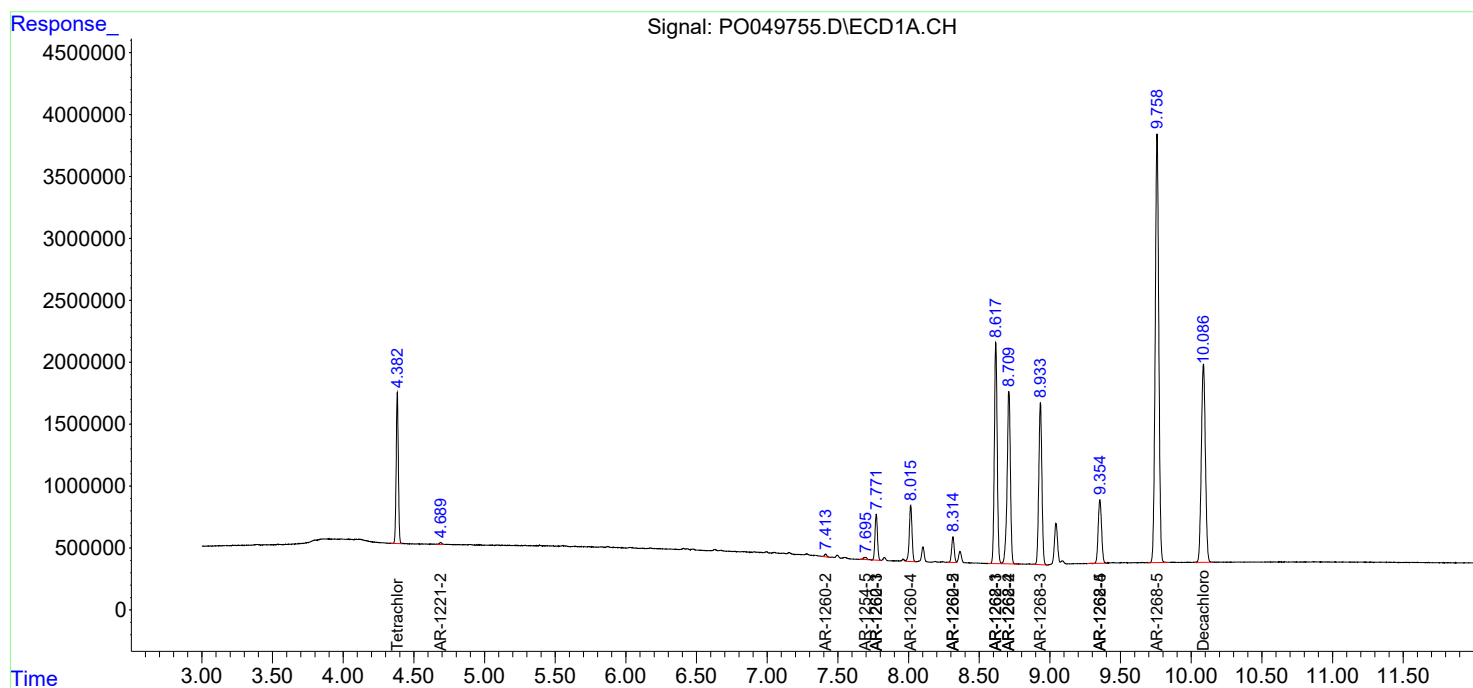
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

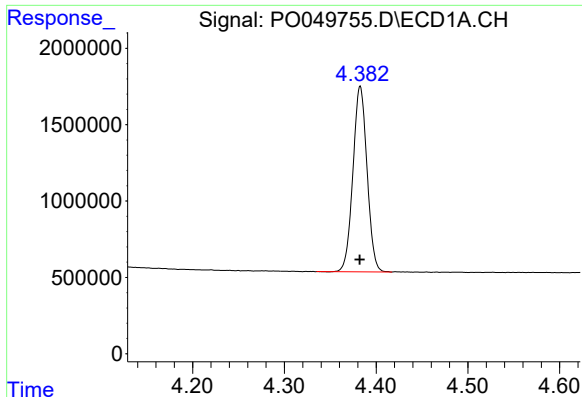
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100818\  
Data File : P0049755.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 08 Oct 2018 15:04  
Operator : SM/SJ  
Sample : AR1268ICC500  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 08 15:22:55 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO100818.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Oct 08 15:22:19 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

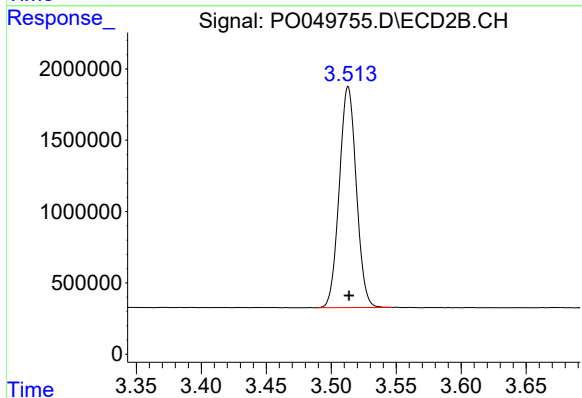




#1 Tetrachloro-m-xylene

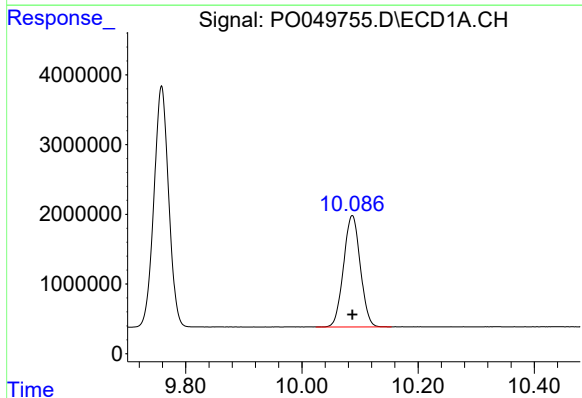
R.T.: 4.383 min  
Delta R.T.: 0.000 min  
Response: 12977723  
Conc: 55.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



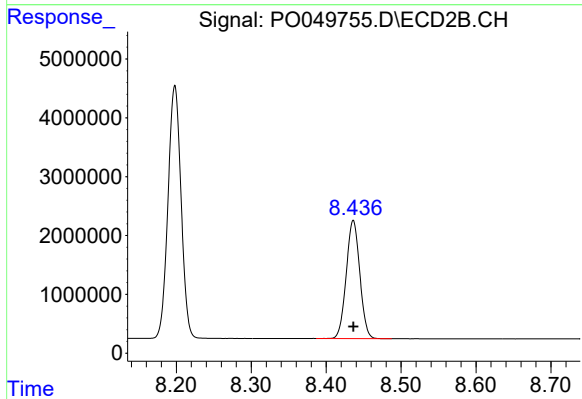
#1 Tetrachloro-m-xylene

R.T.: 3.513 min  
Delta R.T.: 0.000 min  
Response: 14138493  
Conc: 56.58 ng/ml



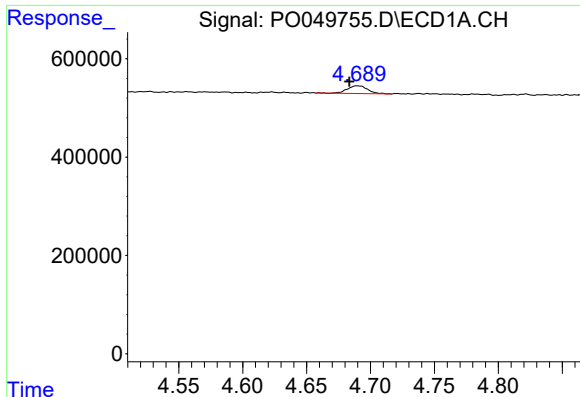
#2 Decachlorobiphenyl

R.T.: 10.087 min  
Delta R.T.: 0.000 min  
Response: 31916828  
Conc: 80.66 ng/ml



#2 Decachlorobiphenyl

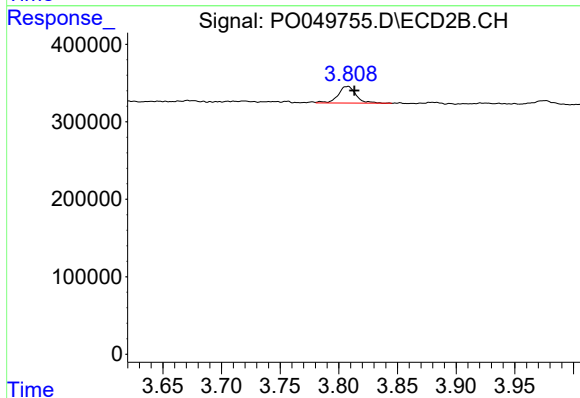
R.T.: 8.436 min  
Delta R.T.: 0.000 min  
Response: 25242912  
Conc: 80.79 ng/ml



#9 AR-1221-2

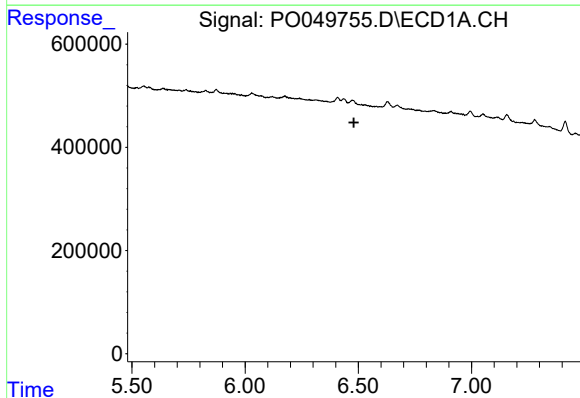
R.T.: 4.689 min  
Delta R.T.: 0.006 min  
Response: 172834  
Conc: 94.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



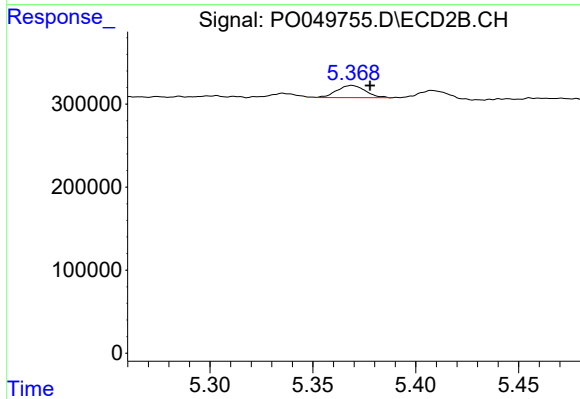
#9 AR-1221-2

R.T.: 3.808 min  
Delta R.T.: -0.005 min  
Response: 227770  
Conc: 113.57 ng/ml



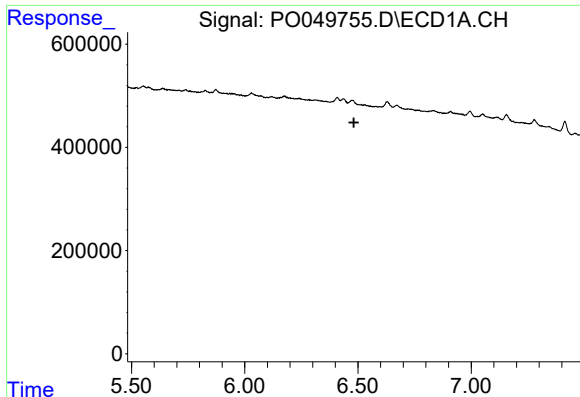
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 6.480 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

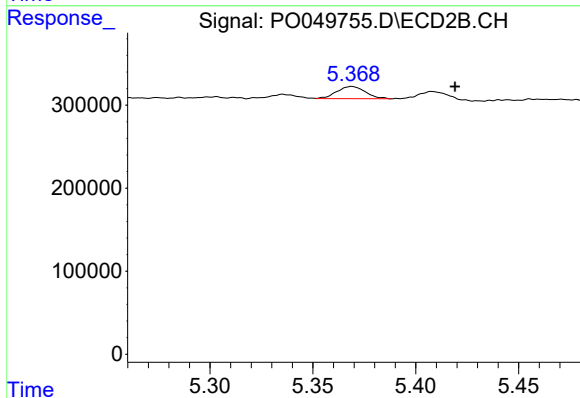
R.T.: 5.369 min  
Delta R.T.: -0.009 min  
Response: 143833  
Conc: 17.92 ng/ml



#25 AR-1248-5

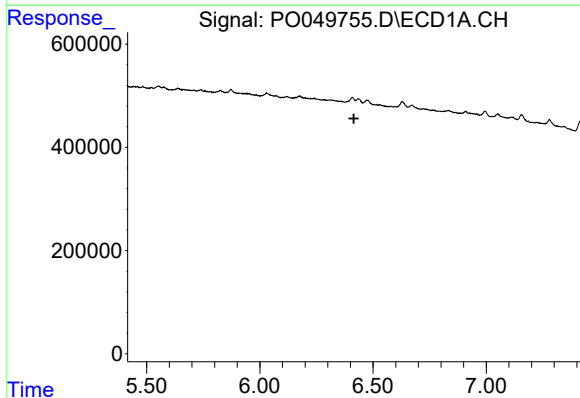
R.T.: 0.000 min  
Exp R.T. : 6.482 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



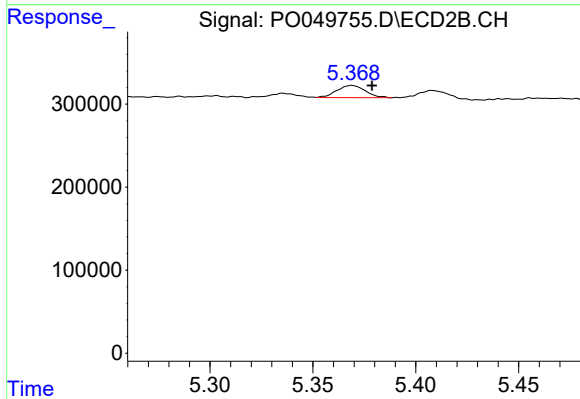
#25 AR-1248-5

R.T.: 5.369 min  
Delta R.T.: -0.050 min  
Response: 143833  
Conc: 12.67 ng/ml



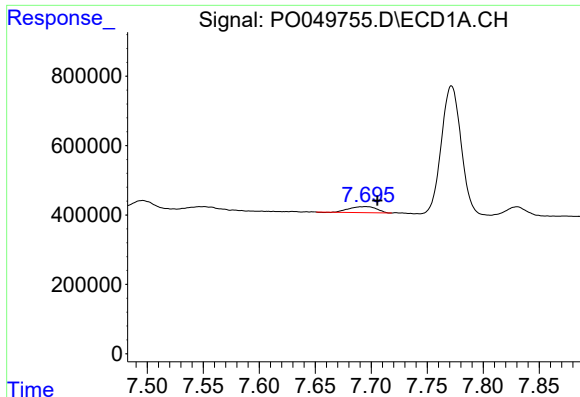
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 6.415 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

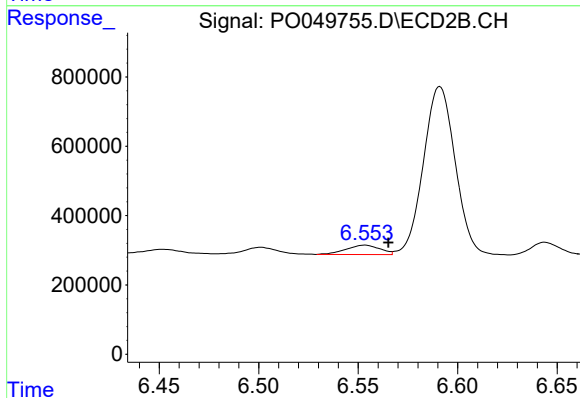
R.T.: 5.369 min  
Delta R.T.: -0.010 min  
Response: 143833  
Conc: 7.34 ng/ml



#30 AR-1254-5

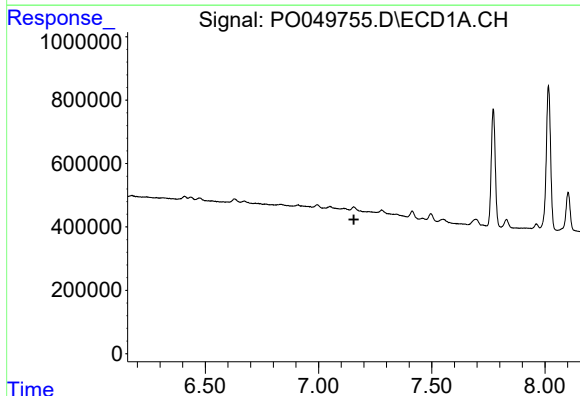
R.T.: 7.695 min  
Delta R.T.: -0.011 min  
Response: 298420  
Conc: 15.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



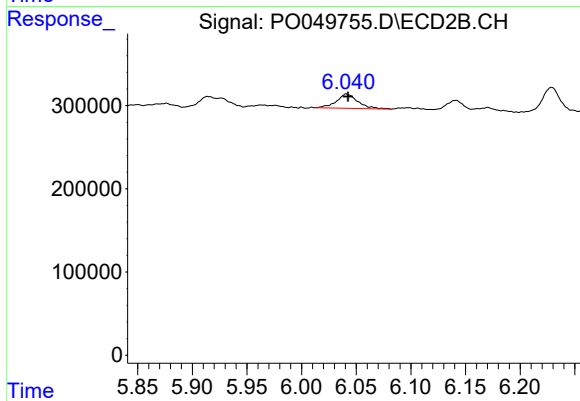
#30 AR-1254-5

R.T.: 6.553 min  
Delta R.T.: -0.012 min  
Response: 320482  
Conc: 11.98 ng/ml



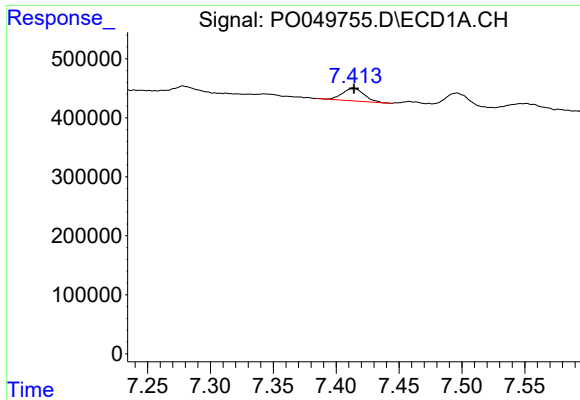
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.156 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

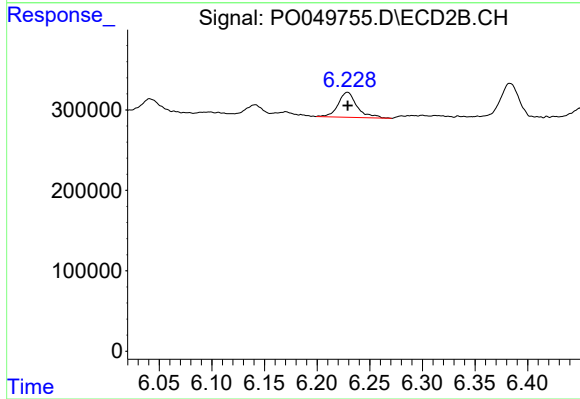
R.T.: 6.041 min  
Delta R.T.: -0.002 min  
Response: 234255  
Conc: 11.34 ng/ml



#32 AR-1260-2

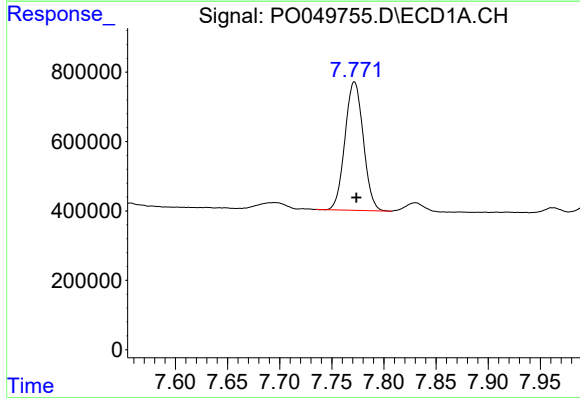
R.T.: 7.414 min  
Delta R.T.: 0.000 min  
Response: 259973  
Conc: 10.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



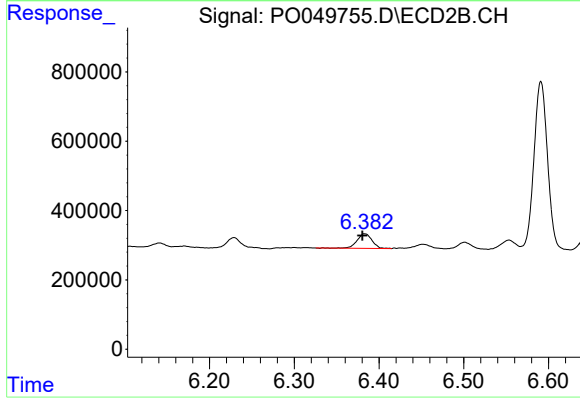
#32 AR-1260-2

R.T.: 6.229 min  
Delta R.T.: 0.000 min  
Response: 386266  
Conc: 13.79 ng/ml



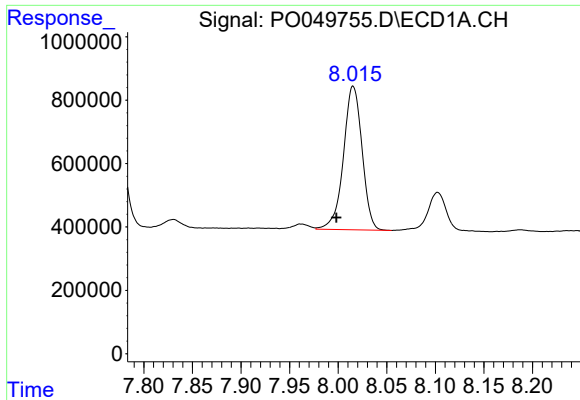
#33 AR-1260-3

R.T.: 7.772 min  
Delta R.T.: -0.002 min  
Response: 4533812  
Conc: 239.80 ng/ml



#33 AR-1260-3

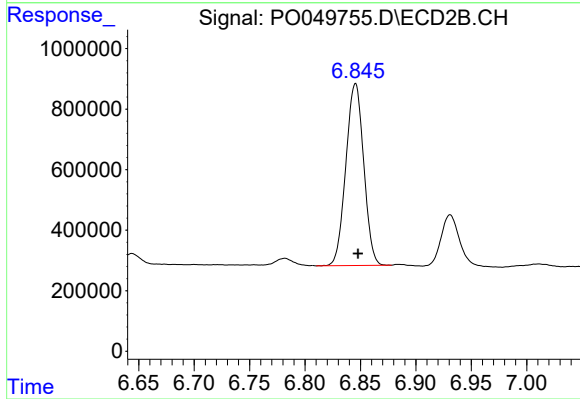
R.T.: 6.383 min  
Delta R.T.: 0.003 min  
Response: 519446  
Conc: 21.39 ng/ml



#34 AR-1260-4

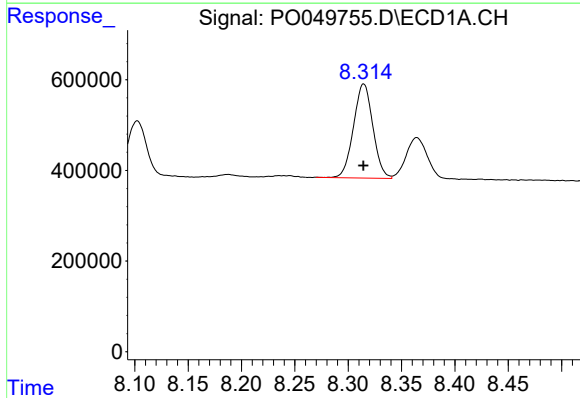
R.T.: 8.015 min  
Delta R.T.: 0.017 min  
Response: 6054541  
Conc: 318.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



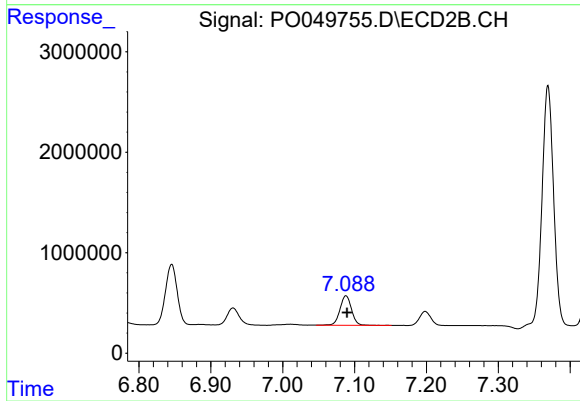
#34 AR-1260-4

R.T.: 6.846 min  
Delta R.T.: -0.002 min  
Response: 6743377  
Conc: 349.16 ng/ml



#35 AR-1260-5

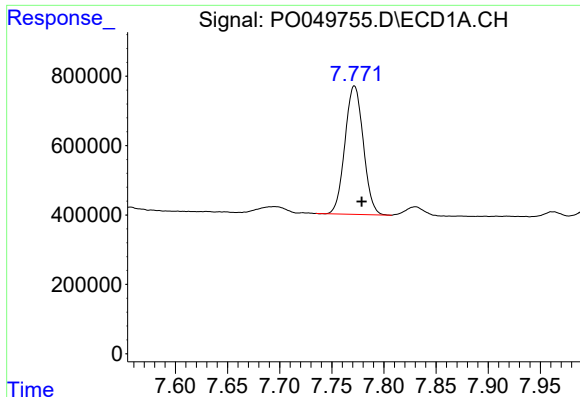
R.T.: 8.315 min  
Delta R.T.: 0.000 min  
Response: 2621636  
Conc: 61.97 ng/ml



#35 AR-1260-5

R.T.: 7.088 min  
Delta R.T.: -0.002 min  
Response: 3267528  
Conc: 63.73 ng/ml

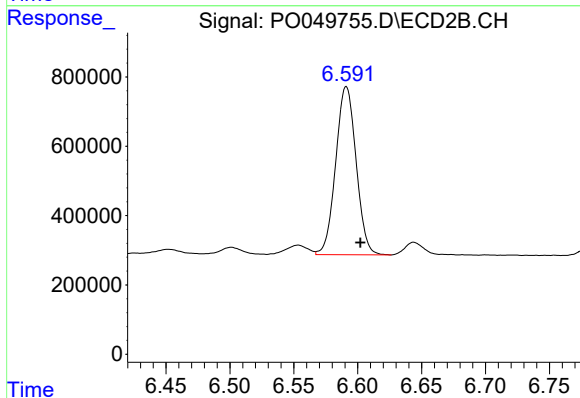




#36 AR-1262-1

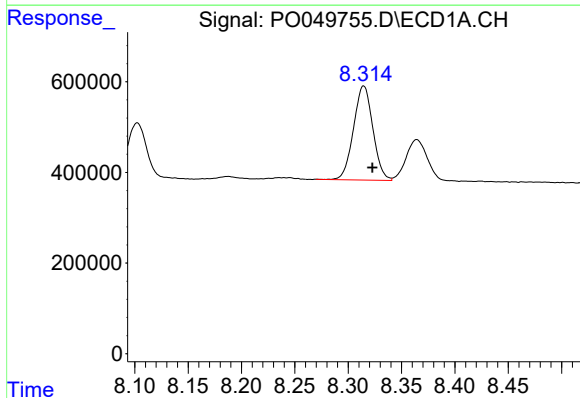
R.T.: 7.772 min  
Delta R.T.: -0.007 min  
Response: 4533812  
Conc: 214.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



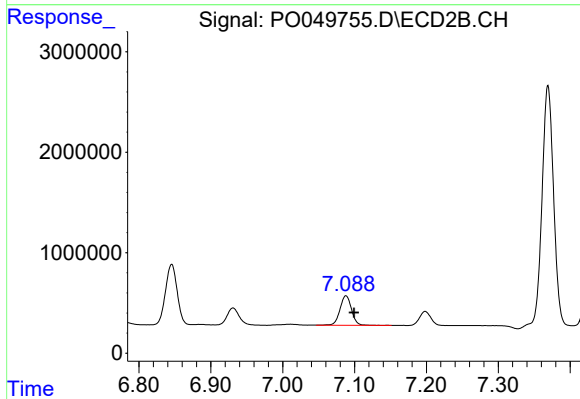
#36 AR-1262-1

R.T.: 6.591 min  
Delta R.T.: -0.011 min  
Response: 5394433  
Conc: 219.91 ng/ml



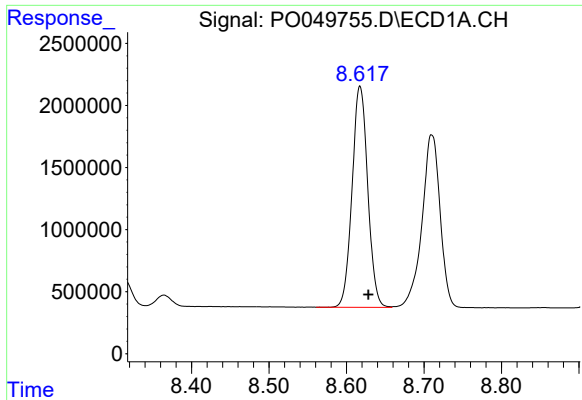
#37 AR-1262-2

R.T.: 8.315 min  
Delta R.T.: -0.008 min  
Response: 2621636  
Conc: 70.37 ng/ml



#37 AR-1262-2

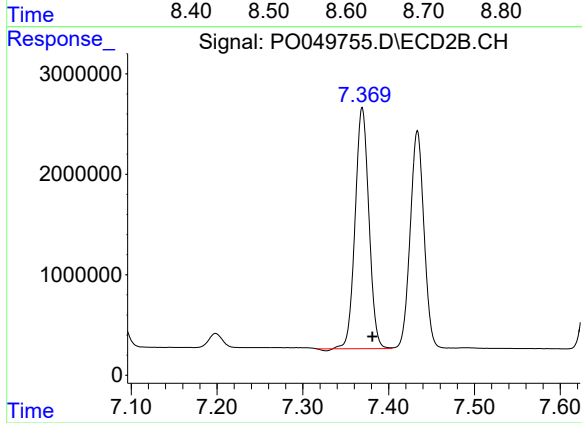
R.T.: 7.088 min  
Delta R.T.: -0.011 min  
Response: 3267528  
Conc: 77.21 ng/ml



#38 AR-1262-3

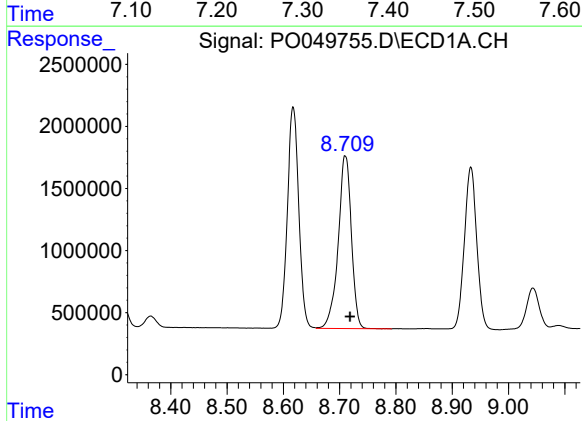
R.T.: 8.617 min  
Delta R.T.: -0.011 min  
Response: 24998479  
Conc: 1036.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



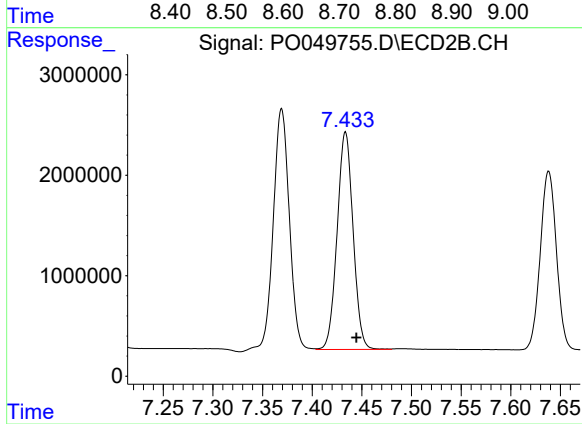
#38 AR-1262-3

R.T.: 7.369 min  
Delta R.T.: -0.012 min  
Response: 26745889  
Conc: 1589.12 ng/ml



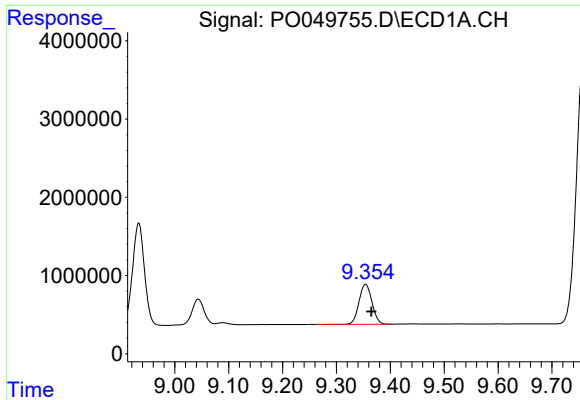
#39 AR-1262-4

R.T.: 8.710 min  
Delta R.T.: -0.009 min  
Response: 22677722  
Conc: 1195.72 ng/ml



#39 AR-1262-4

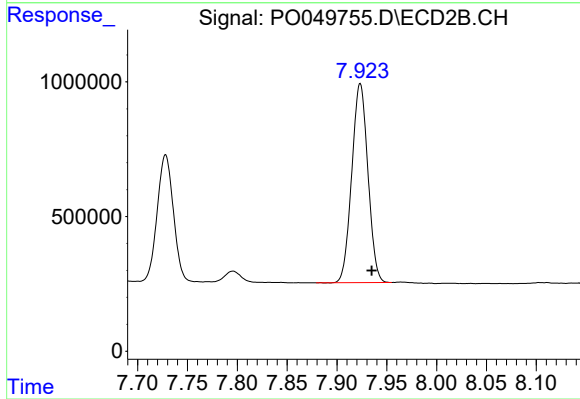
R.T.: 7.434 min  
Delta R.T.: -0.011 min  
Response: 24251311  
Conc: 822.98 ng/ml



#40 AR-1262-5

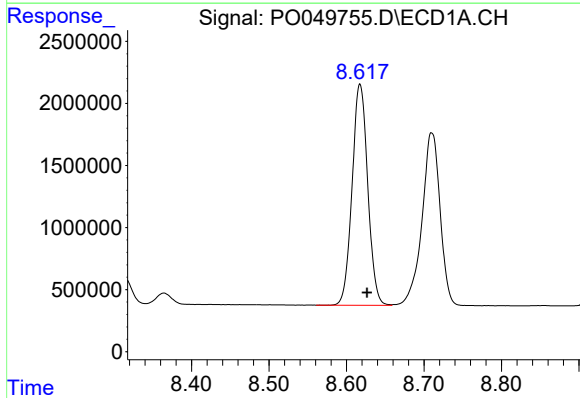
R.T.: 9.354 min  
Delta R.T.: -0.011 min  
Response: 8522035  
Conc: 623.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



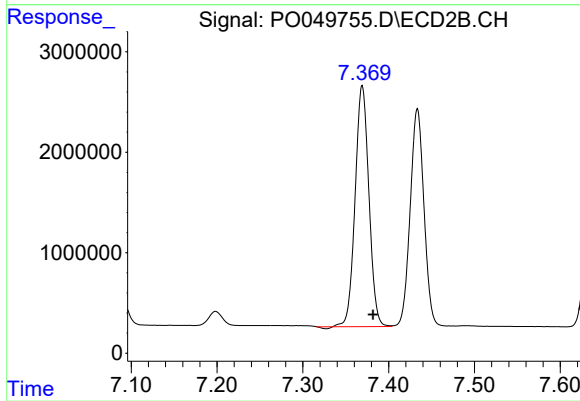
#40 AR-1262-5

R.T.: 7.923 min  
Delta R.T.: -0.011 min  
Response: 8326169  
Conc: 624.67 ng/ml



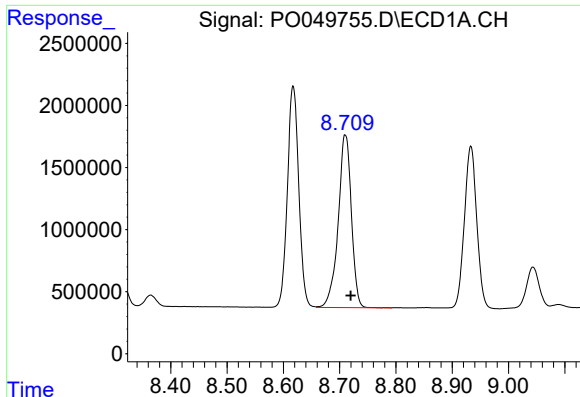
#41 AR-1268-1

R.T.: 8.617 min  
Delta R.T.: -0.009 min  
Response: 24998479  
Conc: 500.00 ng/ml



#41 AR-1268-1

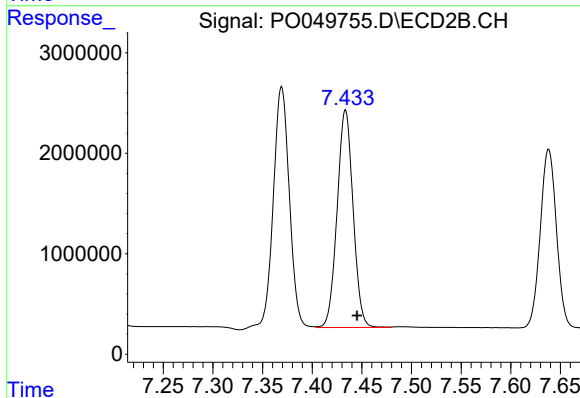
R.T.: 7.369 min  
Delta R.T.: -0.012 min  
Response: 26745889  
Conc: 500.00 ng/ml



#42 AR-1268-2

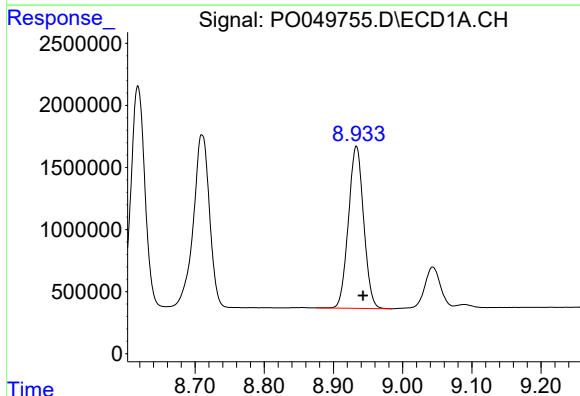
R.T.: 8.710 min  
Delta R.T.: -0.010 min  
Response: 22677722  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



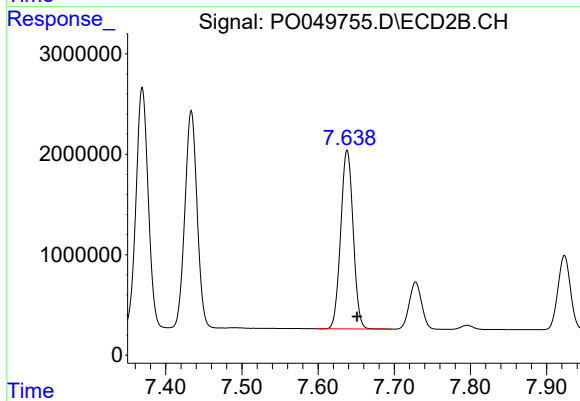
#42 AR-1268-2

R.T.: 7.434 min  
Delta R.T.: -0.012 min  
Response: 24251311  
Conc: 500.00 ng/ml



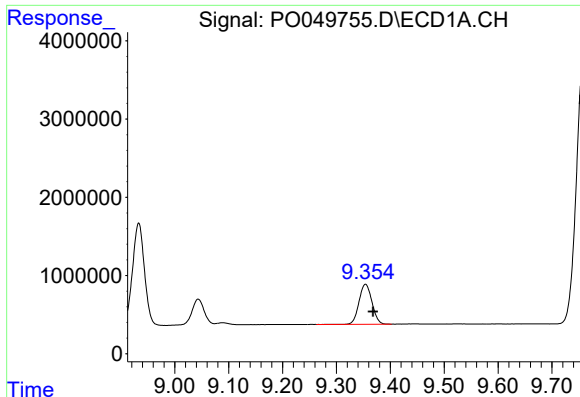
#43 AR-1268-3

R.T.: 8.933 min  
Delta R.T.: -0.009 min  
Response: 19953232  
Conc: 500.00 ng/ml



#43 AR-1268-3

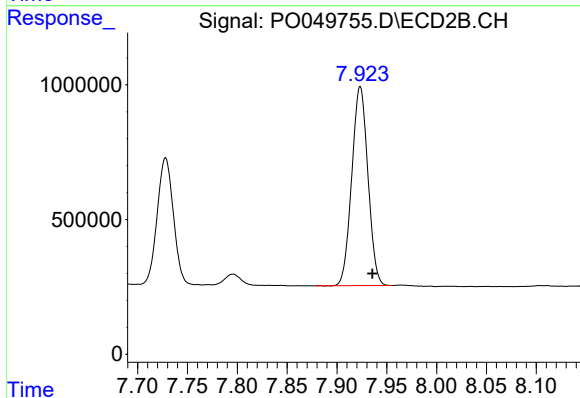
R.T.: 7.638 min  
Delta R.T.: -0.013 min  
Response: 20143952  
Conc: 500.00 ng/ml



#44 AR-1268-4

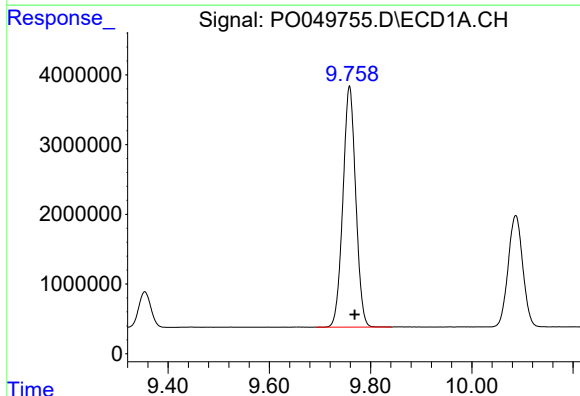
R.T.: 9.354 min  
Delta R.T.: -0.014 min  
Response: 8522035  
Conc: 500.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



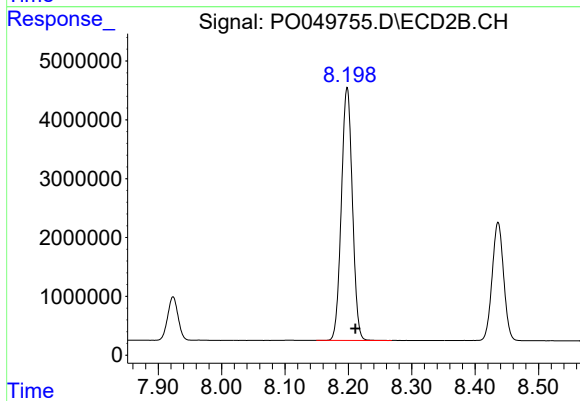
#44 AR-1268-4

R.T.: 7.923 min  
Delta R.T.: -0.012 min  
Response: 8326169  
Conc: 500.00 ng/ml



#45 AR-1268-5

R.T.: 9.758 min  
Delta R.T.: -0.010 min  
Response: 60710135  
Conc: 500.00 ng/ml



#45 AR-1268-5

R.T.: 8.198 min  
Delta R.T.: -0.013 min  
Response: 51929871  
Conc: 500.00 ng/ml