

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081321\  
 Data File : PP038384.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Aug 2021 22:11  
 Operator : AJ\MA  
 Sample : AR1268CCC500  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1268CCC500

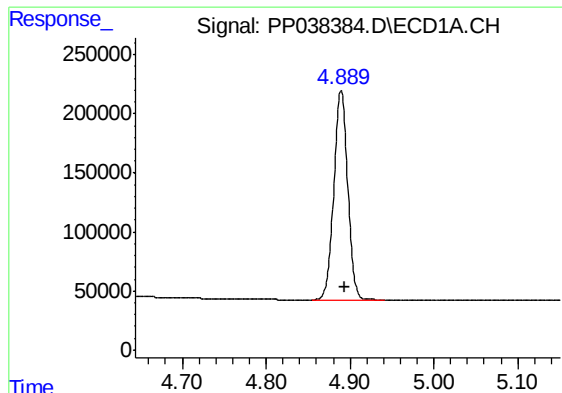
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 16 01:27:54 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080521.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 06 03:08:47 2021  
 Response via : Initial Calibration  
 Integrator: 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... | 4.890  | 3.876 | 2041113 | 1225817 | 45.928   | 47.594    |
| 2)                          | SA Decachlor... | 10.878 | 9.138 | 2129766 | 2150475 | 93.622   | 83.116    |
| Target Compounds            |                 |        |       |         |         |          |           |
| 9)                          | L2 AR-1221-2    | 5.240  | 0.000 | 25456   | 0       | 62.992   | N.D. #    |
| 33)                         | L7 AR-1260-3    | 8.526  | 7.057 | 276906  | 33928   | 231.793  | 22.288 #  |
| 34)                         | L7 AR-1260-4    | 8.773  | 7.534 | 349931  | 400358  | 245.686  | 327.252 # |
| 35)                         | L7 AR-1260-5    | 9.081  | 7.784 | 157655  | 167740  | 59.379   | 57.437    |
| 36)                         | L8 AR-1262-1    | 8.526  | 0.000 | 276906  | 0       | 168.567  | N.D. #    |
| 37)                         | L8 AR-1262-2    | 9.081  | 7.784 | 157655  | 167740  | 55.473   | 54.203    |
| 38)                         | L8 AR-1262-3    | 9.387  | 8.070 | 1525834 | 1693530 | 1288.357 | 1338.673  |
| 39)                         | L8 AR-1262-4    | 9.483  | 8.135 | 1471245 | 1640623 | 1922.838 | 692.852 # |
| 40)                         | L8 AR-1262-5    | 10.140 | 8.631 | 577572  | 608173  | 582.471  | 541.927   |
| 41)                         | L9 AR-1268-1    | 9.387  | 8.070 | 1525834 | 1693530 | 467.012  | 466.687   |
| 42)                         | L9 AR-1268-2    | 9.483  | 8.135 | 1471245 | 1640623 | 480.988  | 480.216   |
| 43)                         | L9 AR-1268-3    | 9.705  | 8.340 | 1273895 | 1397640 | 502.171  | 490.518   |
| 44)                         | L9 AR-1268-4    | 10.140 | 8.631 | 577572  | 608173  | 523.410  | 480.548   |
| 45)                         | L9 AR-1268-5    | 10.548 | 8.905 | 4478264 | 4625332 | 533.587  | 487.363   |
| -----                       |                 |        |       |         |         |          |           |

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

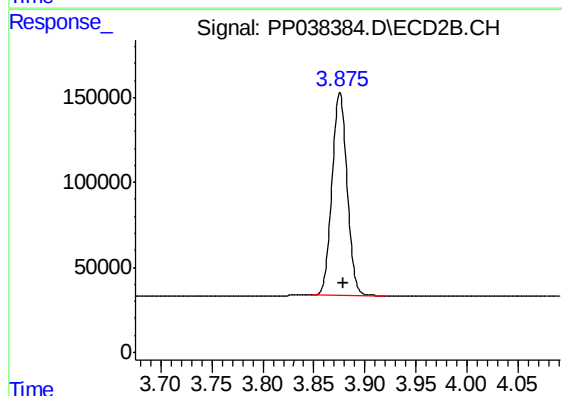




#1 Tetrachloro-m-xylene

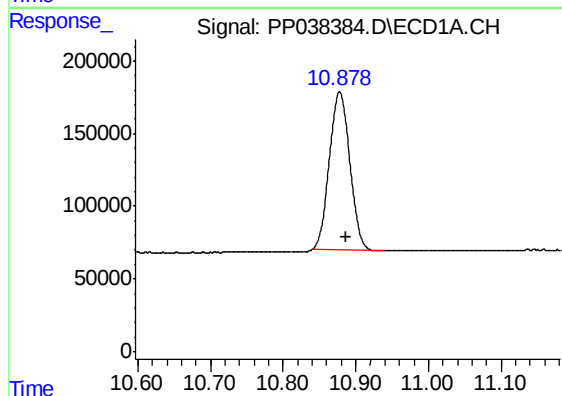
R.T.: 4.890 min  
Delta R.T.: -0.004 min  
Response: 2041113  
Conc: 45.93 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268CCC500



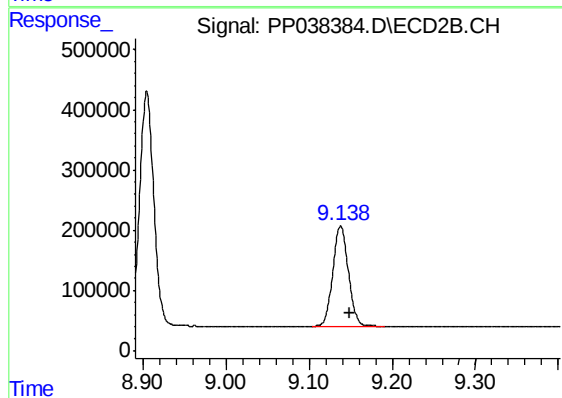
#1 Tetrachloro-m-xylene

R.T.: 3.876 min  
Delta R.T.: -0.003 min  
Response: 1225817  
Conc: 47.59 ng/ml



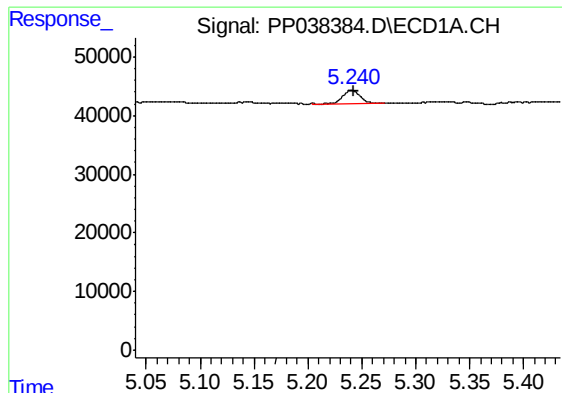
#2 Decachlorobiphenyl

R.T.: 10.878 min  
Delta R.T.: -0.008 min  
Response: 2129766  
Conc: 93.62 ng/ml



#2 Decachlorobiphenyl

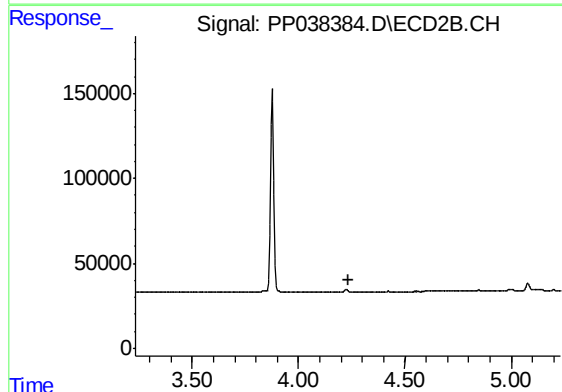
R.T.: 9.138 min  
Delta R.T.: -0.011 min  
Response: 2150475  
Conc: 83.12 ng/ml



#9 AR-1221-2

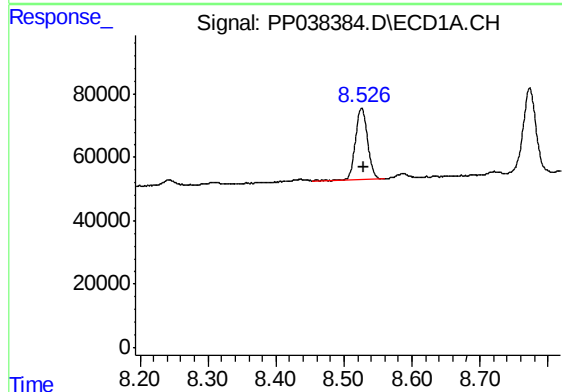
R.T.: 5.240 min  
Delta R.T.: -0.002 min  
Response: 25456  
Conc: 62.99 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268CCC500



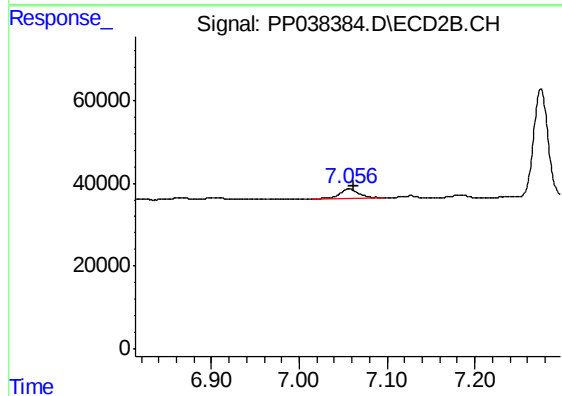
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.232 min  
Response: 0  
Conc: N.D.



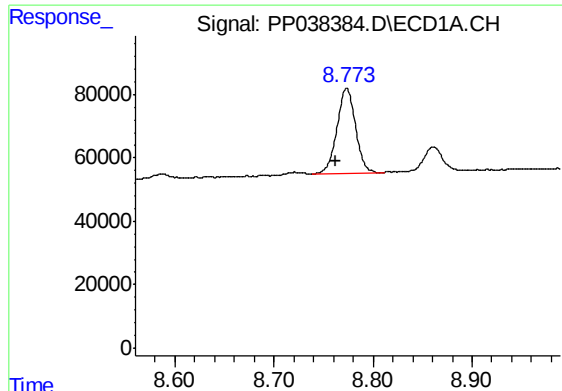
#33 AR-1260-3

R.T.: 8.526 min  
Delta R.T.: -0.004 min  
Response: 276906  
Conc: 231.79 ng/ml



#33 AR-1260-3

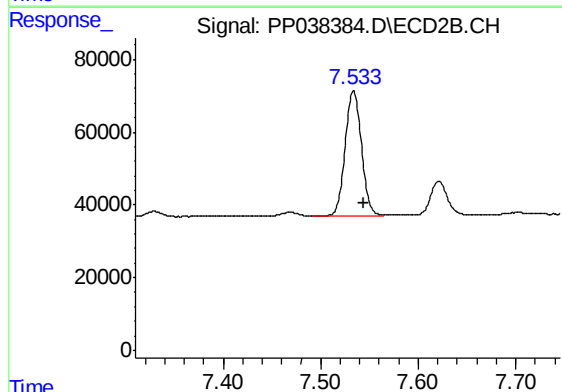
R.T.: 7.057 min  
Delta R.T.: -0.005 min  
Response: 33928  
Conc: 22.29 ng/ml



#34 AR-1260-4

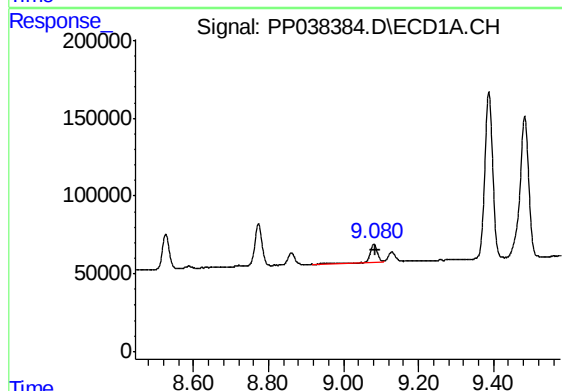
R.T.: 8.773 min  
Delta R.T.: 0.012 min  
Response: 349931  
Conc: 245.69 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268CCC500



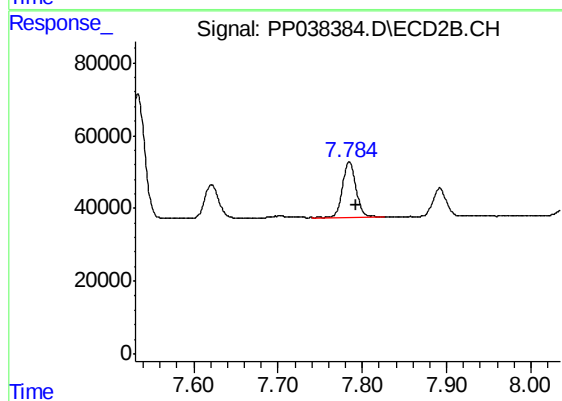
#34 AR-1260-4

R.T.: 7.534 min  
Delta R.T.: -0.011 min  
Response: 400358  
Conc: 327.25 ng/ml



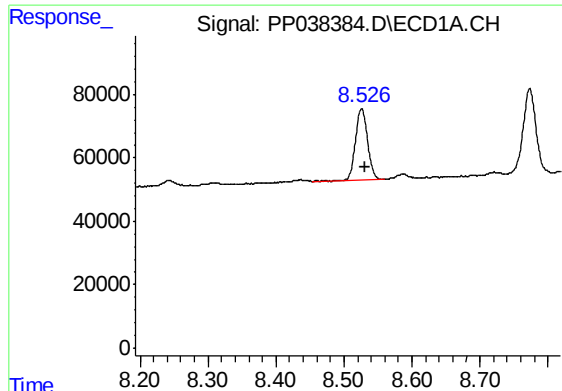
#35 AR-1260-5

R.T.: 9.081 min  
Delta R.T.: -0.004 min  
Response: 157655  
Conc: 59.38 ng/ml



#35 AR-1260-5

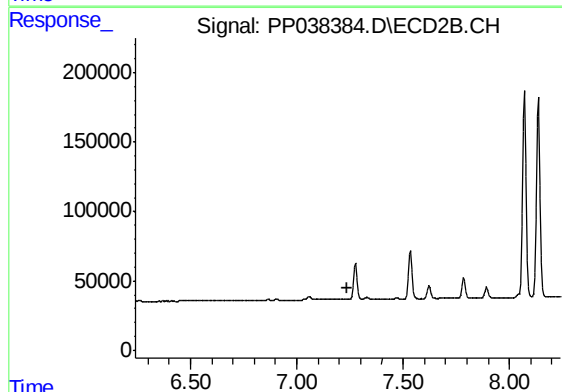
R.T.: 7.784 min  
Delta R.T.: -0.009 min  
Response: 167740  
Conc: 57.44 ng/ml



#36 AR-1262-1

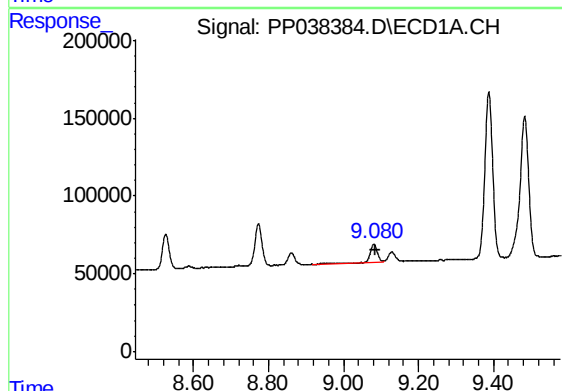
R.T.: 8.526 min  
Delta R.T.: -0.005 min  
Response: 276906  
Conc: 168.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268CCC500



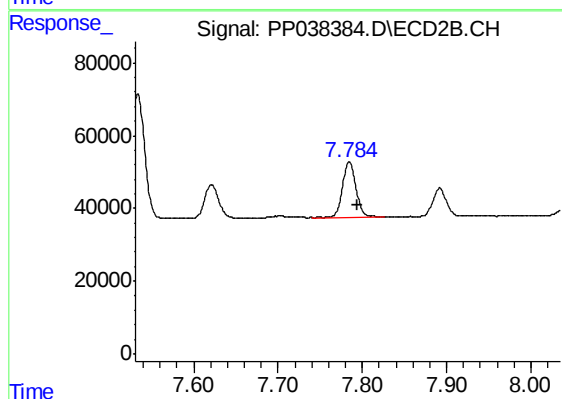
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.240 min  
Response: 0  
Conc: N.D.



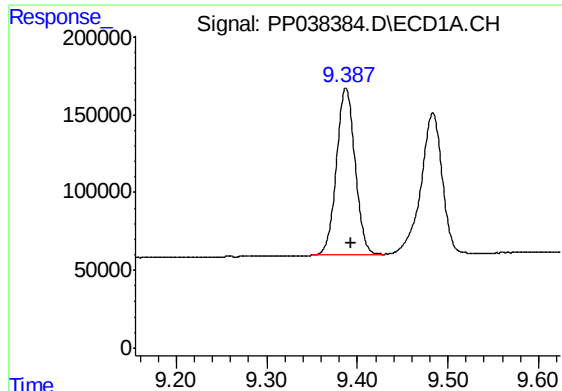
#37 AR-1262-2

R.T.: 9.081 min  
Delta R.T.: -0.005 min  
Response: 157655  
Conc: 55.47 ng/ml



#37 AR-1262-2

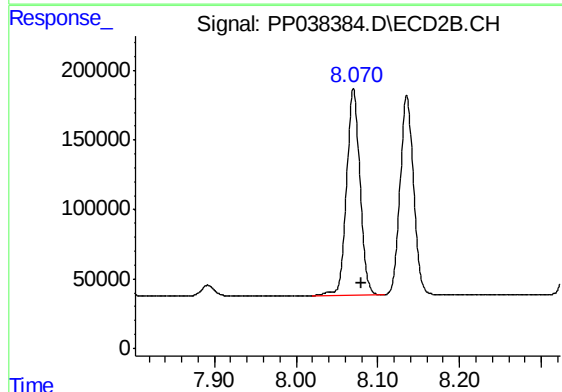
R.T.: 7.784 min  
Delta R.T.: -0.009 min  
Response: 167740  
Conc: 54.20 ng/ml



#38 AR-1262-3

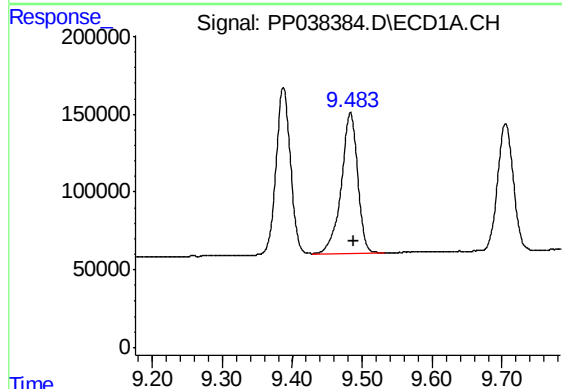
R.T.: 9.387 min  
Delta R.T.: -0.006 min  
Response: 1525834  
Conc: 1288.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268CCC500



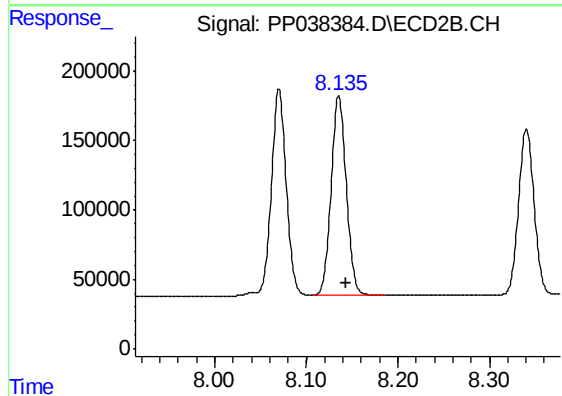
#38 AR-1262-3

R.T.: 8.070 min  
Delta R.T.: -0.009 min  
Response: 1693530  
Conc: 1338.67 ng/ml



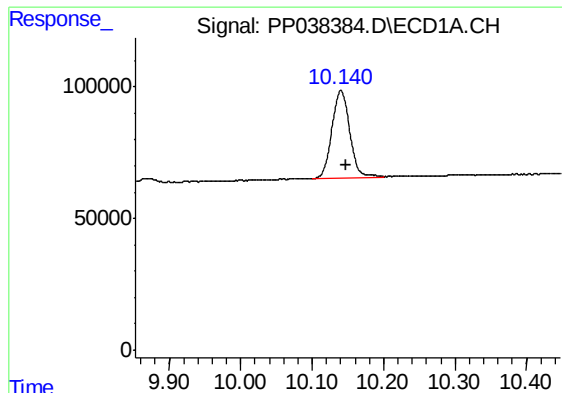
#39 AR-1262-4

R.T.: 9.483 min  
Delta R.T.: -0.004 min  
Response: 1471245  
Conc: 1922.84 ng/ml



#39 AR-1262-4

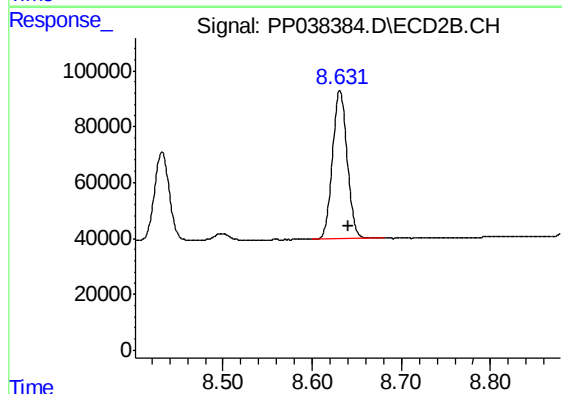
R.T.: 8.135 min  
Delta R.T.: -0.008 min  
Response: 1640623  
Conc: 692.85 ng/ml



#40 AR-1262-5

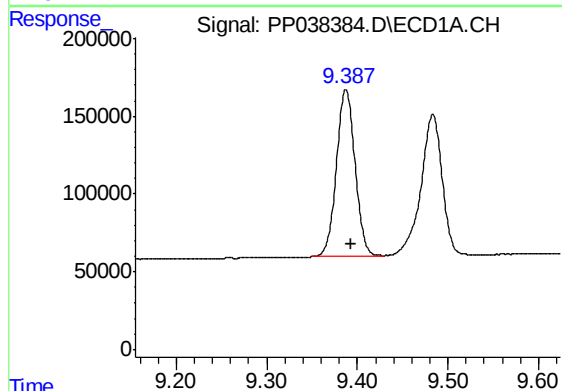
R.T.: 10.140 min  
Delta R.T.: -0.006 min  
Response: 577572  
Conc: 582.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268CCC500



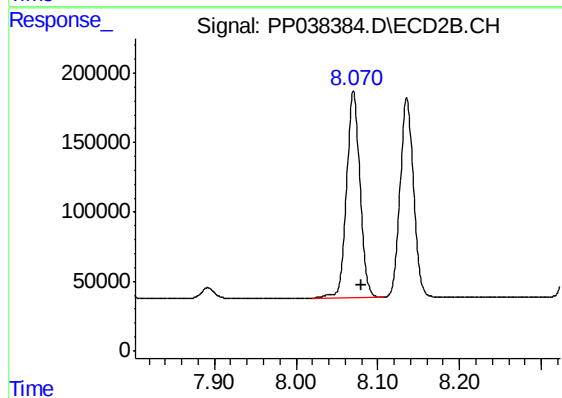
#40 AR-1262-5

R.T.: 8.631 min  
Delta R.T.: -0.010 min  
Response: 608173  
Conc: 541.93 ng/ml



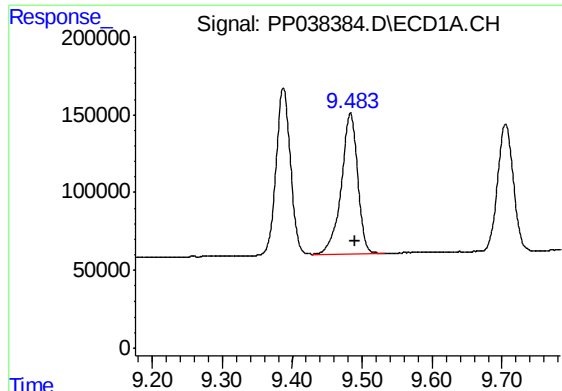
#41 AR-1268-1

R.T.: 9.387 min  
Delta R.T.: -0.006 min  
Response: 1525834  
Conc: 467.01 ng/ml



#41 AR-1268-1

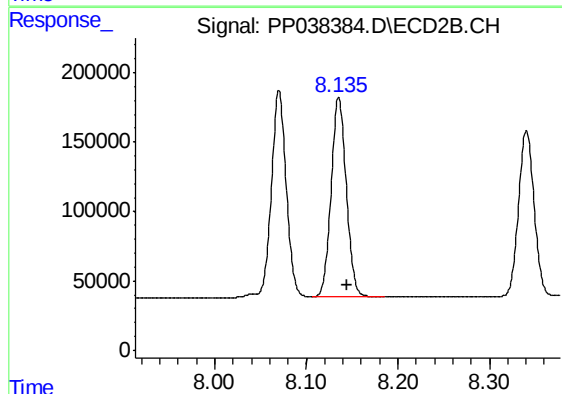
R.T.: 8.070 min  
Delta R.T.: -0.009 min  
Response: 1693530  
Conc: 466.69 ng/ml



#42 AR-1268-2

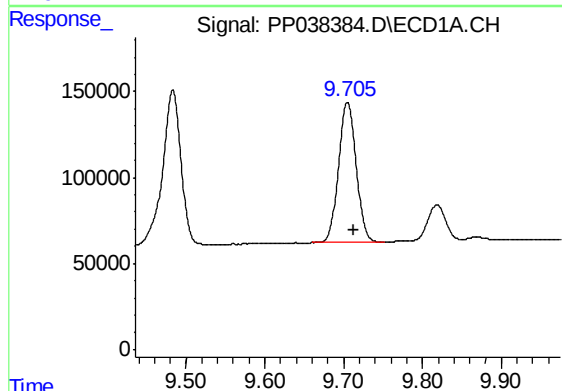
R.T.: 9.483 min  
Delta R.T.: -0.007 min  
Response: 1471245  
Conc: 480.99 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268CCC500



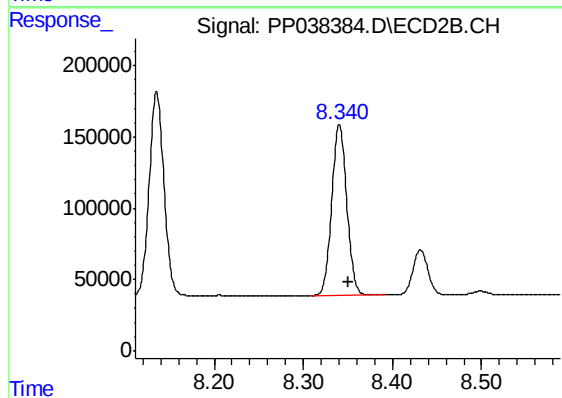
#42 AR-1268-2

R.T.: 8.135 min  
Delta R.T.: -0.009 min  
Response: 1640623  
Conc: 480.22 ng/ml



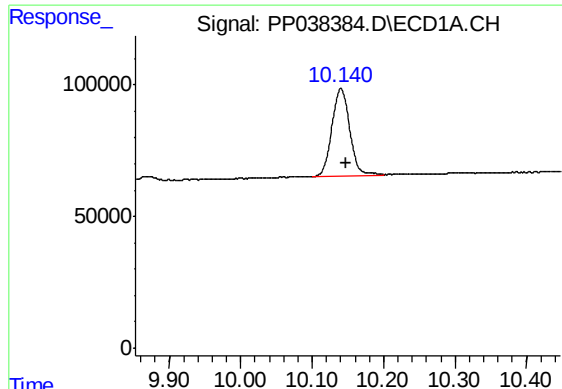
#43 AR-1268-3

R.T.: 9.705 min  
Delta R.T.: -0.008 min  
Response: 1273895  
Conc: 502.17 ng/ml



#43 AR-1268-3

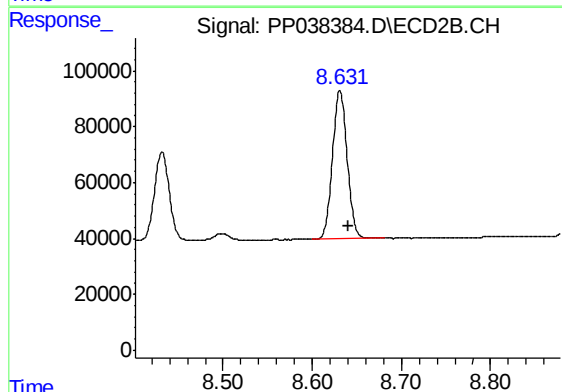
R.T.: 8.340 min  
Delta R.T.: -0.010 min  
Response: 1397640  
Conc: 490.52 ng/ml



#44 AR-1268-4

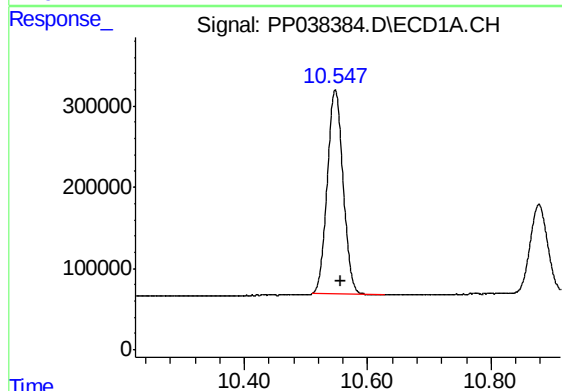
R.T.: 10.140 min  
Delta R.T.: -0.008 min  
Response: 577572  
Conc: 523.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1268CCC500



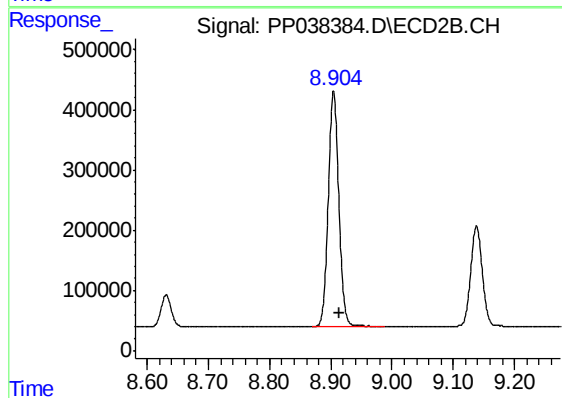
#44 AR-1268-4

R.T.: 8.631 min  
Delta R.T.: -0.010 min  
Response: 608173  
Conc: 480.55 ng/ml



#45 AR-1268-5

R.T.: 10.548 min  
Delta R.T.: -0.009 min  
Response: 4478264  
Conc: 533.59 ng/ml



#45 AR-1268-5

R.T.: 8.905 min  
Delta R.T.: -0.010 min  
Response: 4625332  
Conc: 487.36 ng/ml