

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032019\  
 Data File : PR036401.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Mar 2019 14:55  
 Operator : SM\SJ  
 Sample : AR1268ICC500  
 Misc :  
 ALS Vial : 132 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 20 15:16:46 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR032019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 20 15:16:21 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 4.400  | 3.471 | 75514654 | 206.0E6  | 49.213   | 49.596     |
| 2)                          | SA Decachlor... | 10.055 | 8.340 | 139.7E6  | 489.6E6  | 70.611   | 76.502     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.964 | 0        | 397870   | N.D.     | 2.800 #    |
| 15)                         | L3 AR-1232-5    | 0.000  | 4.964 | 0        | 397870   | N.D.     | 6.688 #    |
| 20)                         | L4 AR-1242-5    | 6.413  | 0.000 | 1890296  | 0        | 43.231   | N.D. #     |
| 24)                         | L5 AR-1248-4    | 6.413  | 4.964 | 1890296  | 397870   | 17.811   | 1.492 #    |
| 25)                         | L5 AR-1248-5    | 6.413  | 0.000 | 1890296  | 0        | 18.613   | N.D. #     |
| 26)                         | L6 AR-1254-1    | 6.413  | 0.000 | 1890296  | 0        | 24.823   | N.D. #     |
| 30)                         | L6 AR-1254-5    | 7.765  | 6.516 | 25853185 | 112.7E6  | 211.462  | 250.460    |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.156 | 0        | 5326847  | N.D.     | 11.968 #   |
| 33)                         | L7 AR-1260-3    | 7.765  | 6.309 | 25853185 | 7240379  | 289.004  | 20.078 #   |
| 34)                         | L7 AR-1260-4    | 8.008  | 6.765 | 33041887 | 146.8E6  | 322.383  | 467.876 #  |
| 35)                         | L7 AR-1260-5    | 8.306  | 7.012 | 14674514 | 60713050 | 73.464   | 66.318     |
| 36)                         | L8 AR-1262-1    | 7.765  | 6.570 | 25853185 | 7081676  | 191.267  | 30.523 #   |
| 37)                         | L8 AR-1262-2    | 8.306  | 7.012 | 14674514 | 60713050 | 61.306   | 53.821     |
| 38)                         | L8 AR-1262-3    | 8.605  | 7.289 | 135.7E6  | 656.6E6  | 863.184  | 1500.903 # |
| 39)                         | L8 AR-1262-4    | 8.699  | 7.354 | 123.0E6  | 557.6E6  | 1037.242 | 745.949 #  |
| 40)                         | L8 AR-1262-5    | 9.336  | 7.844 | 43986974 | 179.6E6  | 550.454  | 555.318    |
| 41)                         | L9 AR-1268-1    | 8.605  | 7.289 | 135.7E6  | 656.6E6  | 500.000  | 500.000    |
| 42)                         | L9 AR-1268-2    | 8.699  | 7.354 | 123.0E6  | 557.6E6  | 500.000  | 500.000    |
| 43)                         | L9 AR-1268-3    | 8.918  | 7.553 | 102.3E6  | 466.1E6  | 500.000  | 500.000    |
| 44)                         | L9 AR-1268-4    | 9.336  | 7.844 | 43986974 | 179.6E6  | 500.000  | 500.000    |
| 45)                         | L9 AR-1268-5    | 9.733  | 8.112 | 316.0E6  | 1236.3E6 | 500.000  | 500.000    |
| -----                       |                 |        |       |          |          |          |            |

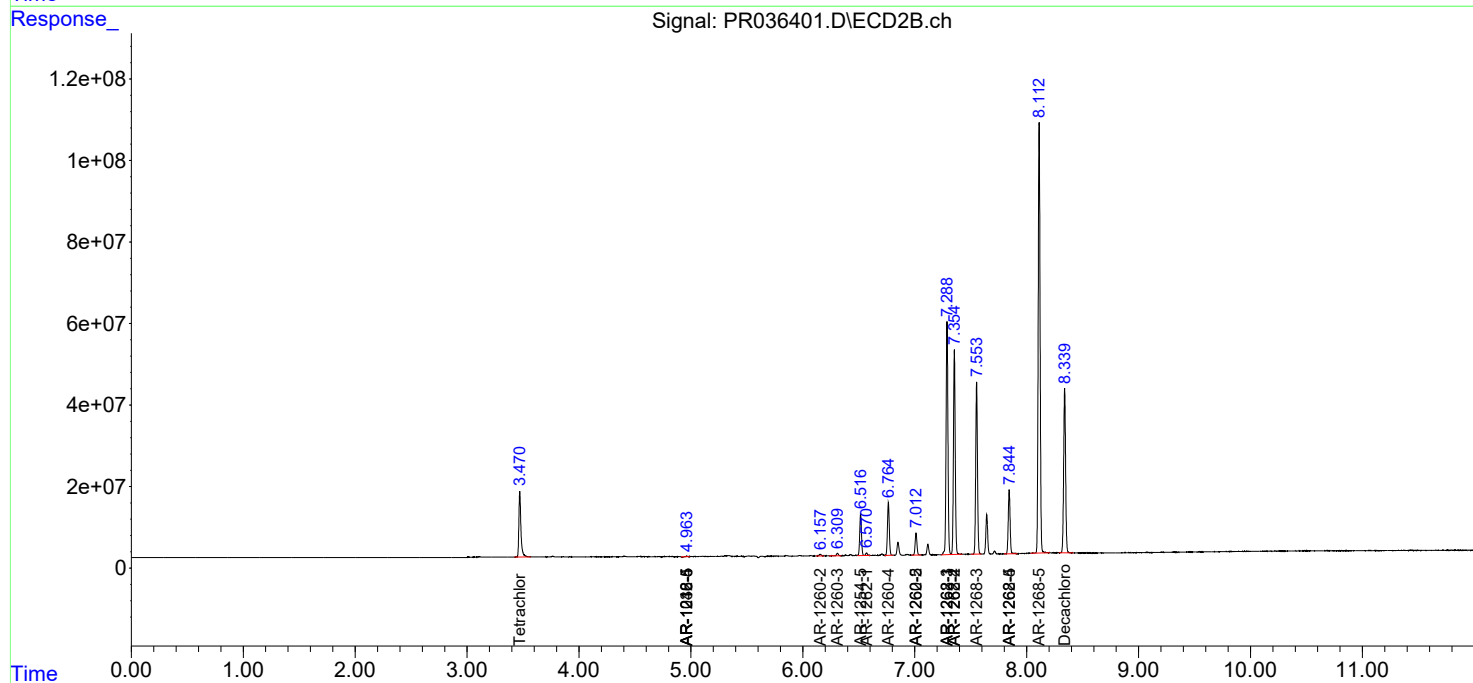
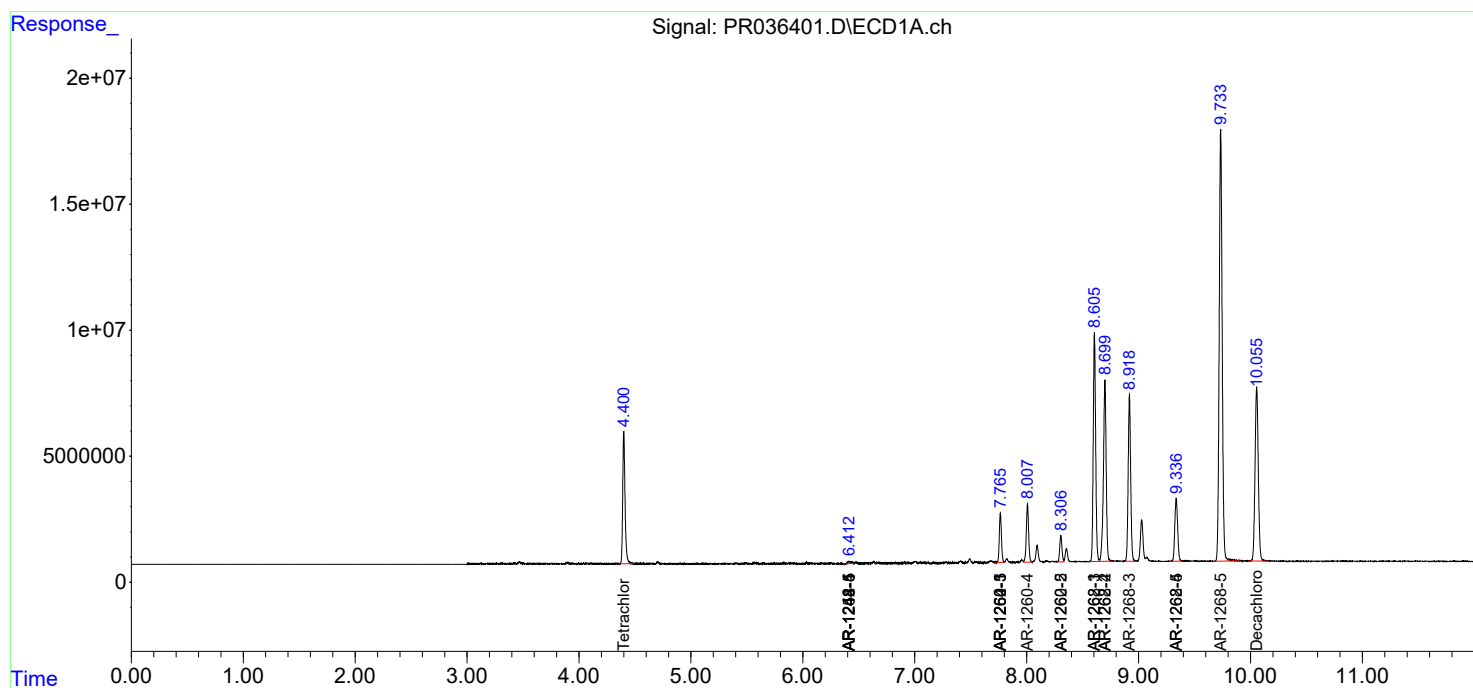
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

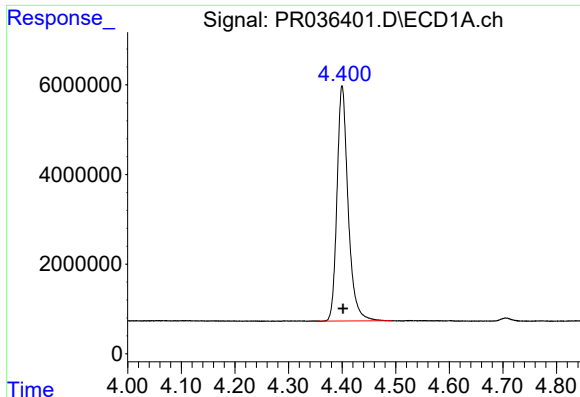
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032019\  
Data File : PR036401.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Mar 2019 14:55  
Operator : SM\SJ  
Sample : AR1268ICC500  
Misc :  
ALS Vial : 132 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 20 15:16:46 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR032019.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 20 15:16:21 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

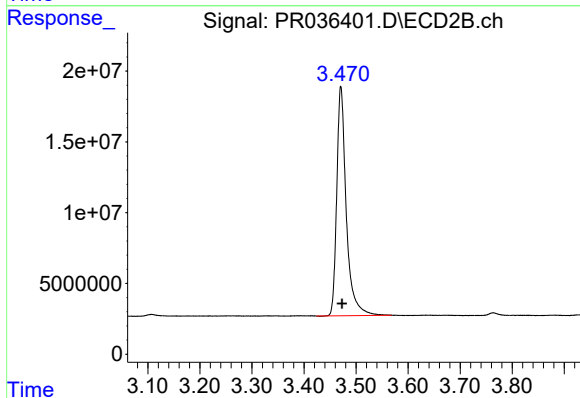




#1 Tetrachloro-m-xylene

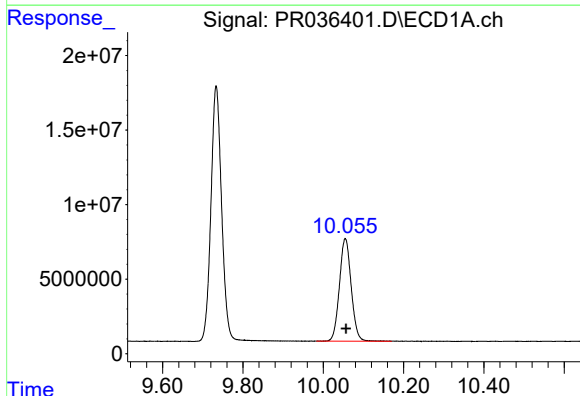
R.T.: 4.400 min  
Delta R.T.: -0.002 min  
Response: 75514654  
Conc: 49.21 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



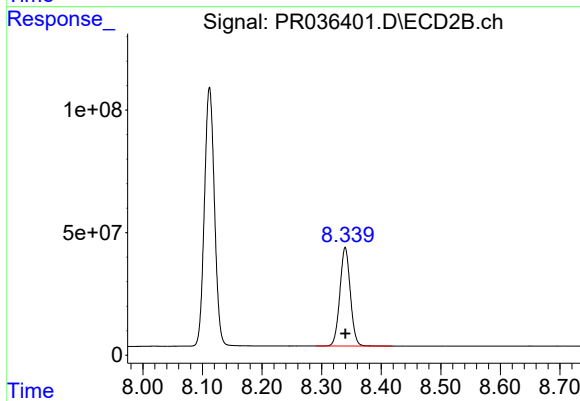
#1 Tetrachloro-m-xylene

R.T.: 3.471 min  
Delta R.T.: -0.003 min  
Response: 206011227  
Conc: 49.60 ng/ml



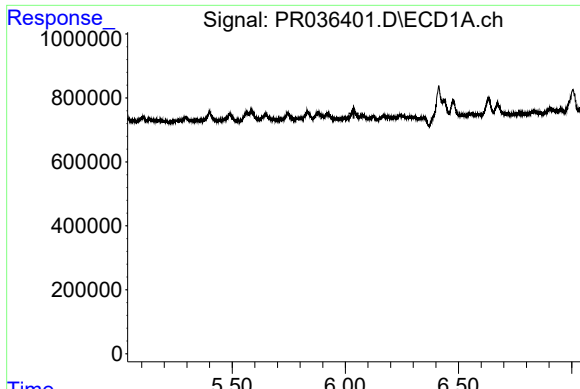
#2 Decachlorobiphenyl

R.T.: 10.055 min  
Delta R.T.: -0.002 min  
Response: 139730615  
Conc: 70.61 ng/ml



#2 Decachlorobiphenyl

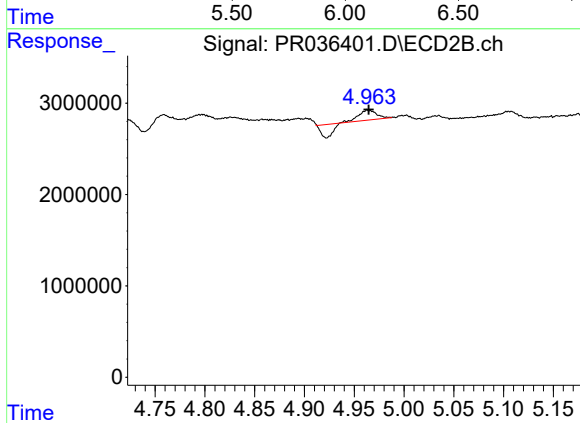
R.T.: 8.340 min  
Delta R.T.: 0.000 min  
Response: 489583366  
Conc: 76.50 ng/ml



#7 AR-1016-5

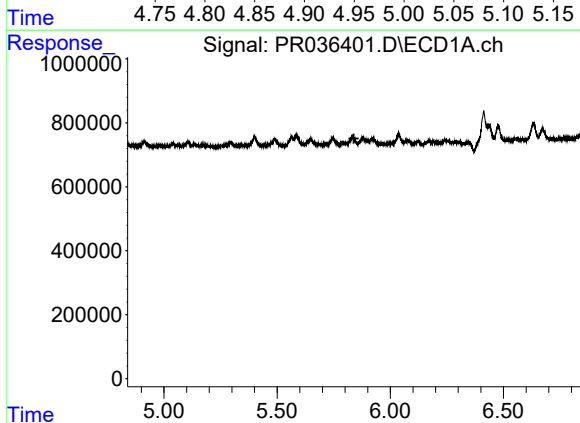
R.T.: 0.000 min  
Exp R.T.: 6.038 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



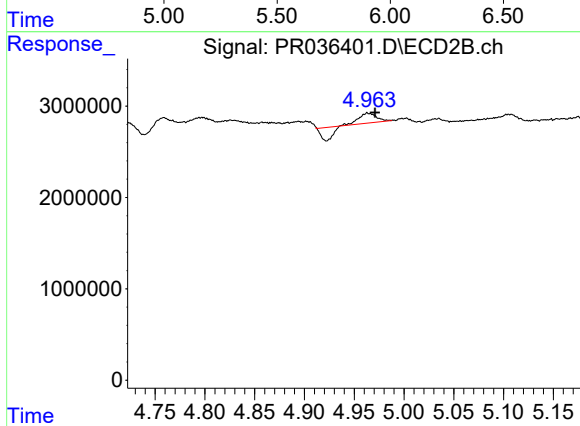
#7 AR-1016-5

R.T.: 4.964 min  
Delta R.T.: 0.000 min  
Response: 397870  
Conc: 2.80 ng/ml



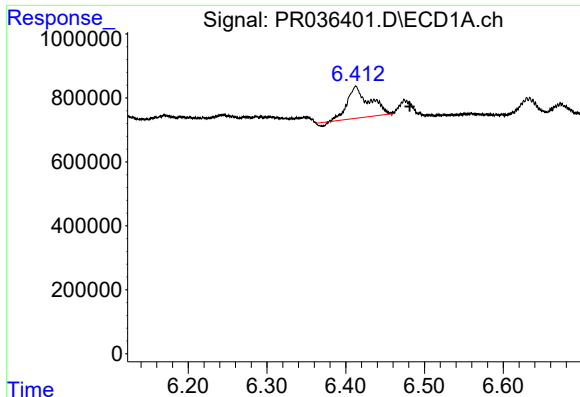
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 5.839 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

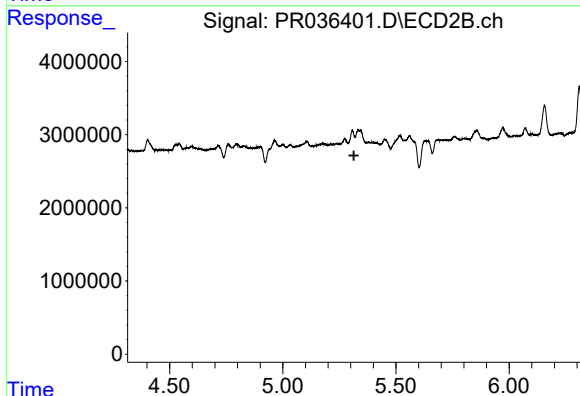
R.T.: 4.964 min  
Delta R.T.: -0.008 min  
Response: 397870  
Conc: 6.69 ng/ml



#20 AR-1242-5

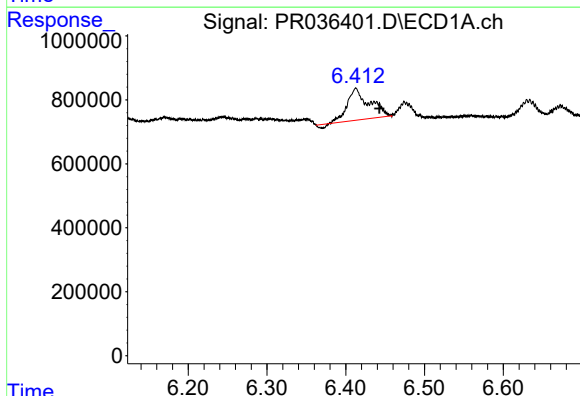
R.T.: 6.413 min  
Delta R.T.: -0.068 min  
Response: 1890296  
Conc: 43.23 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



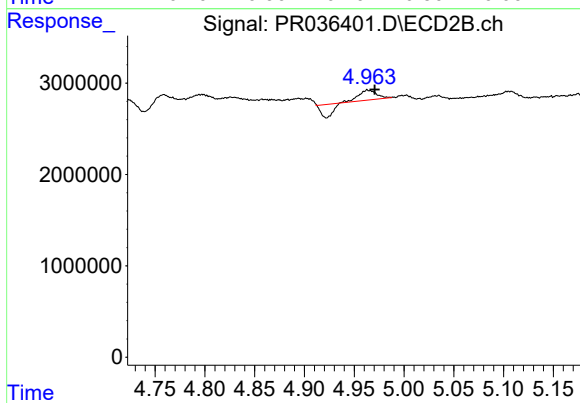
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 5.314 min  
Response: 0  
Conc: N.D.



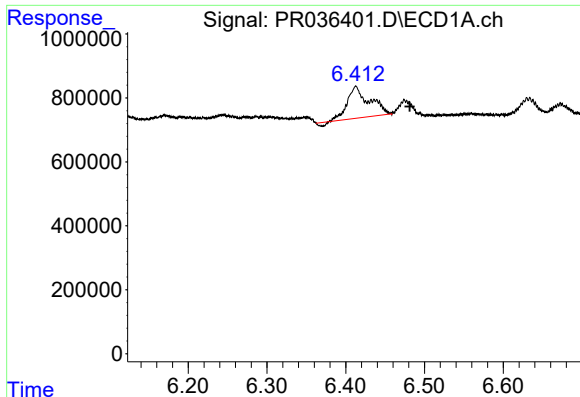
#24 AR-1248-4

R.T.: 6.413 min  
Delta R.T.: -0.030 min  
Response: 1890296  
Conc: 17.81 ng/ml



#24 AR-1248-4

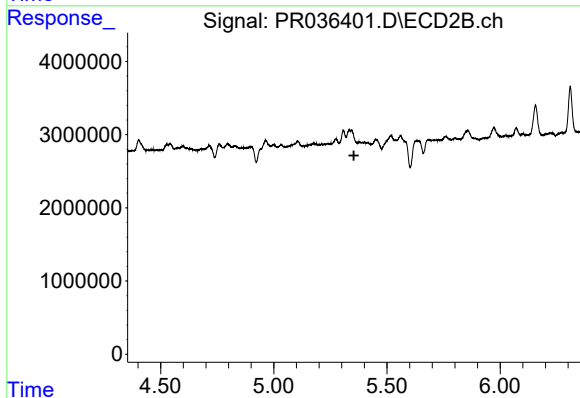
R.T.: 4.964 min  
Delta R.T.: -0.007 min  
Response: 397870  
Conc: 1.49 ng/ml



#25 AR-1248-5

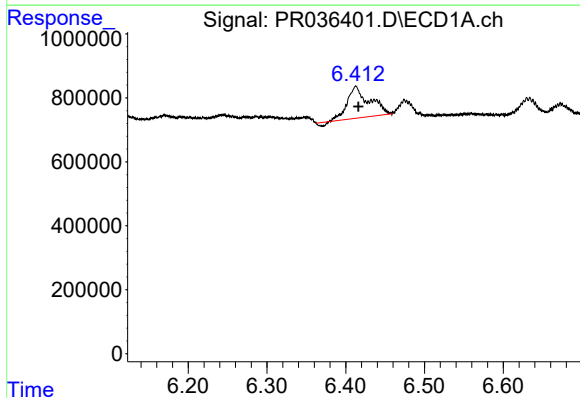
R.T.: 6.413 min  
Delta R.T.: -0.069 min  
Response: 1890296  
Conc: 18.61 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



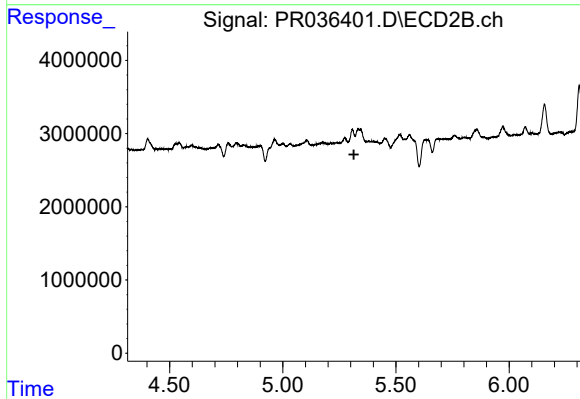
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.354 min  
Response: 0  
Conc: N.D.



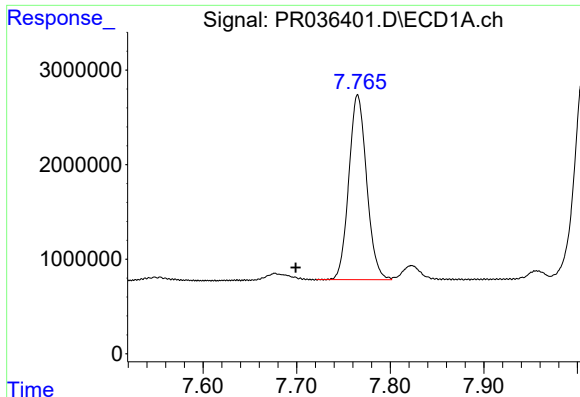
#26 AR-1254-1

R.T.: 6.413 min  
Delta R.T.: -0.003 min  
Response: 1890296  
Conc: 24.82 ng/ml



#26 AR-1254-1

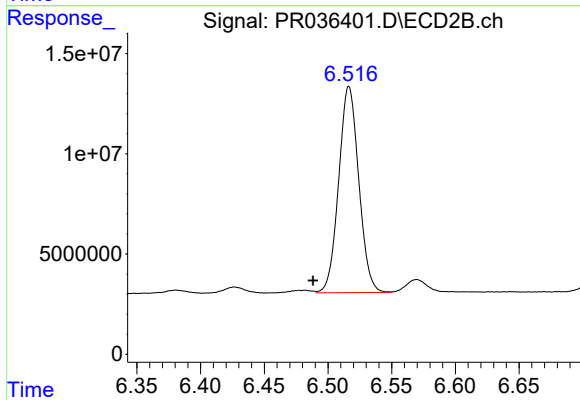
R.T.: 0.000 min  
Exp R.T. : 5.314 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

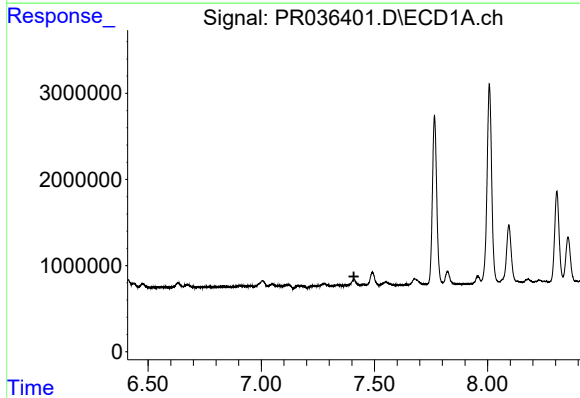
R.T.: 7.765 min  
Delta R.T.: 0.066 min  
Response: 25853185  
Conc: 211.46 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



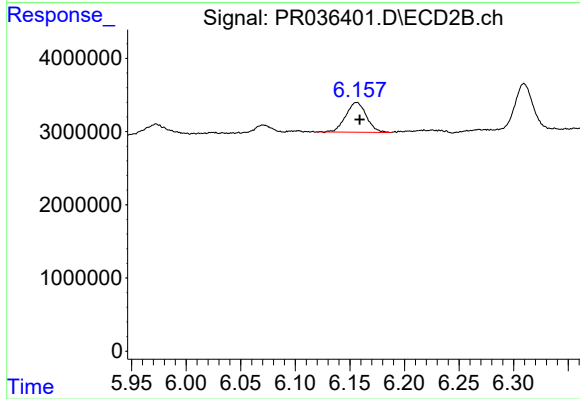
#30 AR-1254-5

R.T.: 6.516 min  
Delta R.T.: 0.028 min  
Response: 112749967  
Conc: 250.46 ng/ml



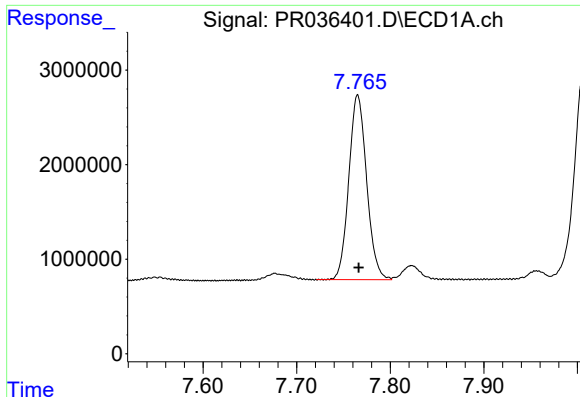
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.409 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

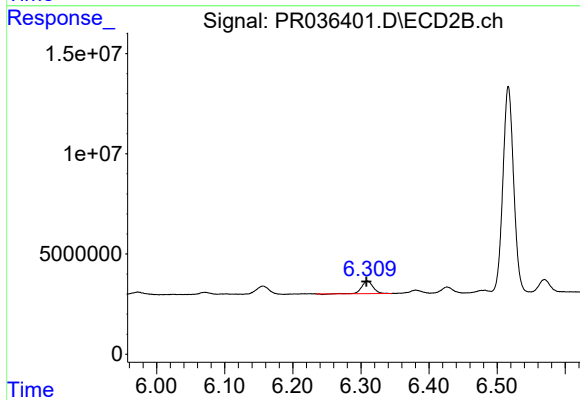
R.T.: 6.156 min  
Delta R.T.: -0.003 min  
Response: 5326847  
Conc: 11.97 ng/ml



#33 AR-1260-3

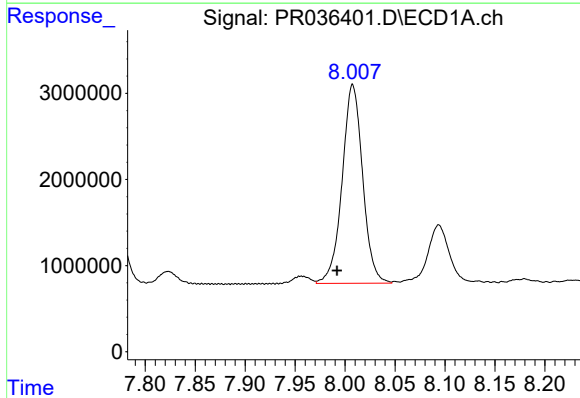
R.T.: 7.765 min  
Delta R.T.: -0.001 min  
Response: 25853185  
Conc: 289.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



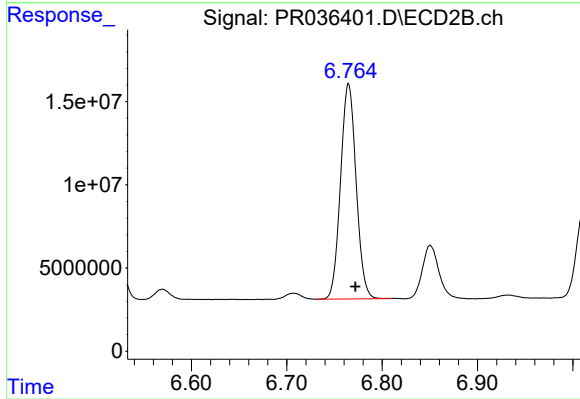
#33 AR-1260-3

R.T.: 6.309 min  
Delta R.T.: 0.002 min  
Response: 7240379  
Conc: 20.08 ng/ml



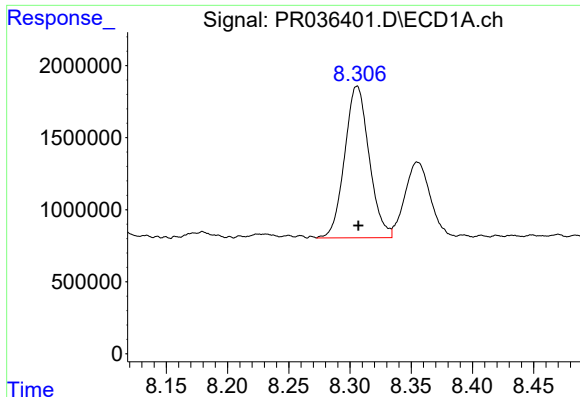
#34 AR-1260-4

R.T.: 8.008 min  
Delta R.T.: 0.015 min  
Response: 33041887  
Conc: 322.38 ng/ml



#34 AR-1260-4

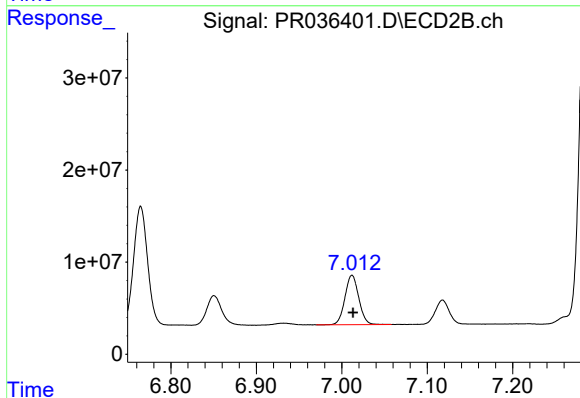
R.T.: 6.765 min  
Delta R.T.: -0.007 min  
Response: 146808691  
Conc: 467.88 ng/ml



#35 AR-1260-5

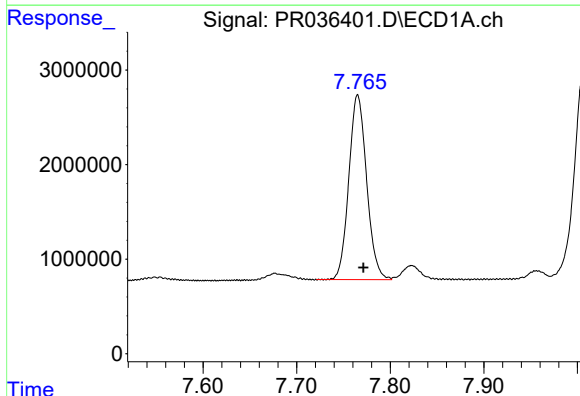
R.T.: 8.306 min  
Delta R.T.: -0.001 min  
Response: 14674514  
Conc: 73.46 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



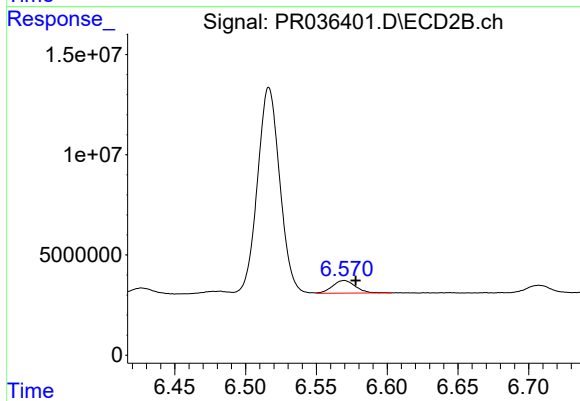
#35 AR-1260-5

R.T.: 7.012 min  
Delta R.T.: -0.001 min  
Response: 60713050  
Conc: 66.32 ng/ml



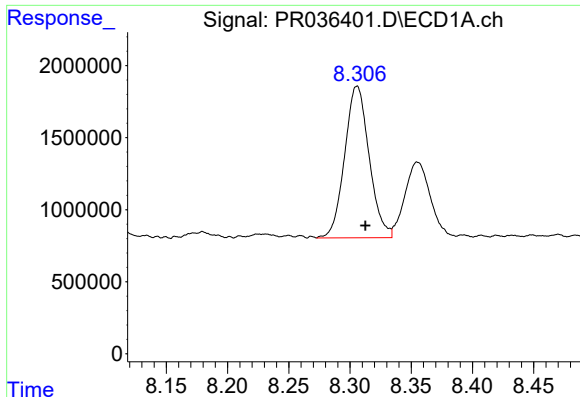
#36 AR-1262-1

R.T.: 7.765 min  
Delta R.T.: -0.006 min  
Response: 25853185  
Conc: 191.27 ng/ml



#36 AR-1262-1

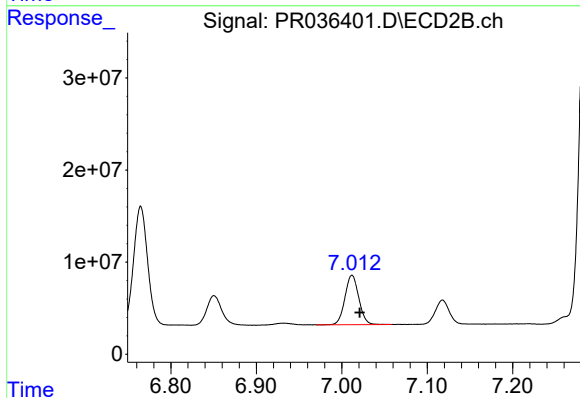
R.T.: 6.570 min  
Delta R.T.: -0.008 min  
Response: 7081676  
Conc: 30.52 ng/ml



#37 AR-1262-2

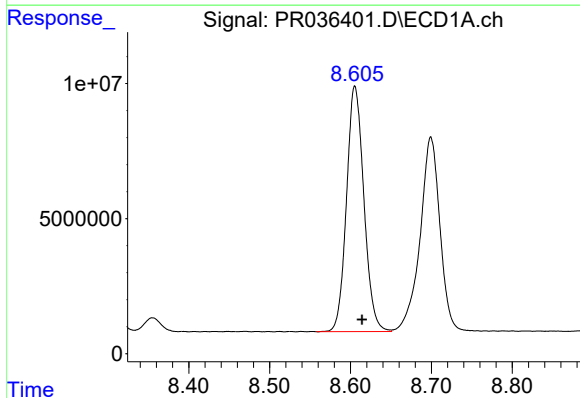
R.T.: 8.306 min  
Delta R.T.: -0.007 min  
Response: 14674514  
Conc: 61.31 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



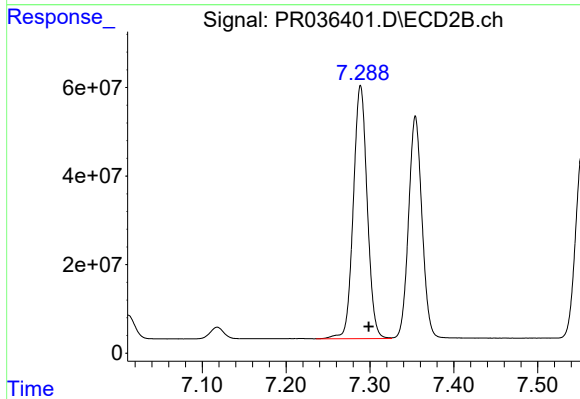
#37 AR-1262-2

R.T.: 7.012 min  
Delta R.T.: -0.009 min  
Response: 60713050  
Conc: 53.82 ng/ml



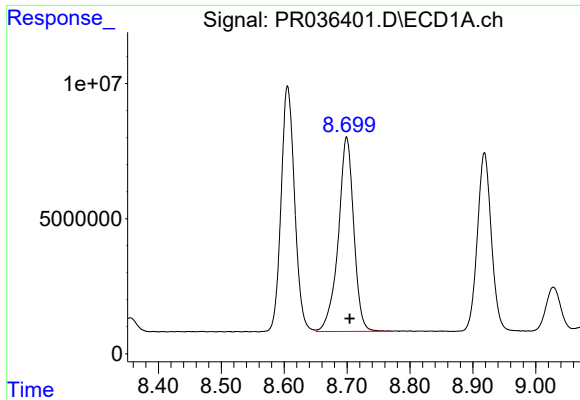
#38 AR-1262-3

R.T.: 8.605 min  
Delta R.T.: -0.009 min  
Response: 135651700  
Conc: 863.18 ng/ml



#38 AR-1262-3

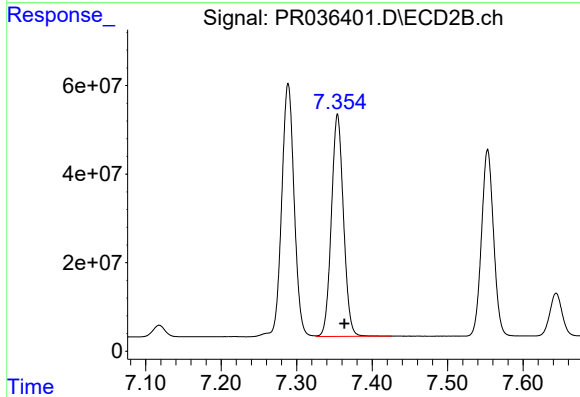
R.T.: 7.289 min  
Delta R.T.: -0.010 min  
Response: 656580039  
Conc: 1500.90 ng/ml



#39 AR-1262-4

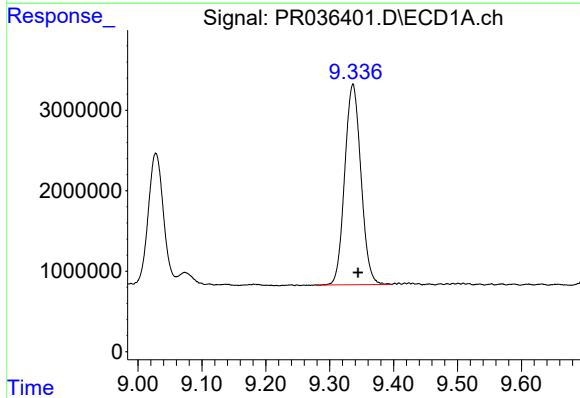
R.T.: 8.699 min  
Delta R.T.: -0.005 min  
Response: 122968400  
Conc: 1037.24 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



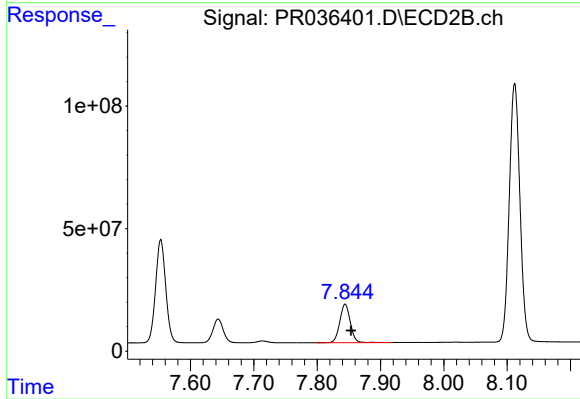
#39 AR-1262-4

R.T.: 7.354 min  
Delta R.T.: -0.009 min  
Response: 557560695  
Conc: 745.95 ng/ml



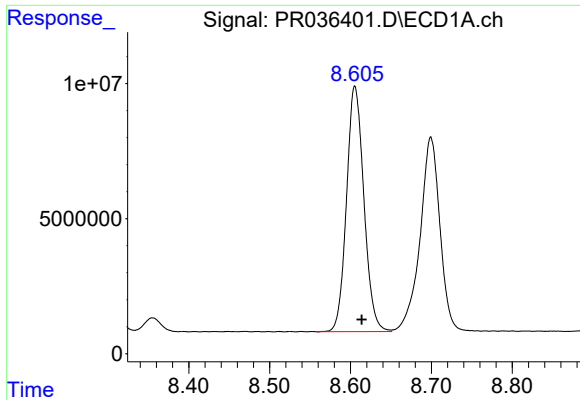
#40 AR-1262-5

R.T.: 9.336 min  
Delta R.T.: -0.008 min  
Response: 43986974  
Conc: 550.45 ng/ml



#40 AR-1262-5

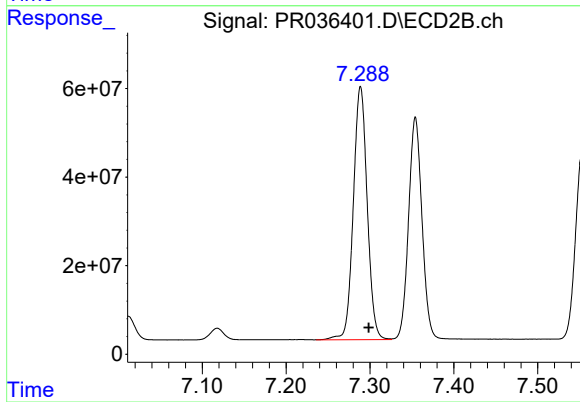
R.T.: 7.844 min  
Delta R.T.: -0.009 min  
Response: 179618870  
Conc: 555.32 ng/ml



#41 AR-1268-1

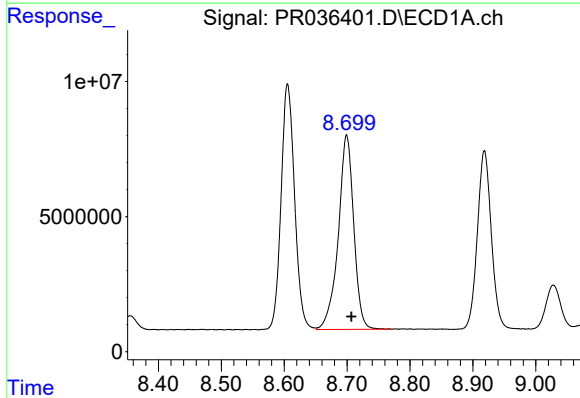
R.T.: 8.605 min  
Delta R.T.: -0.009 min  
Response: 135651700  
Conc: 500.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



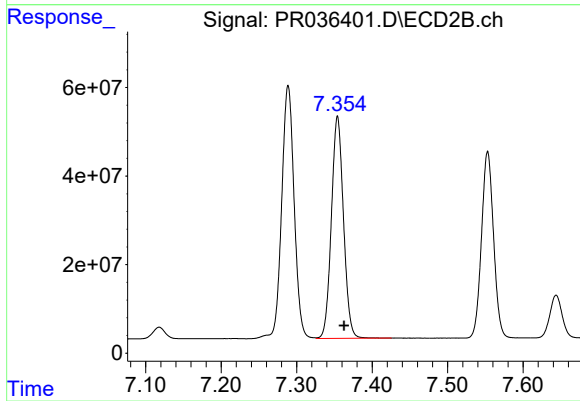
#41 AR-1268-1

R.T.: 7.289 min  
Delta R.T.: -0.010 min  
Response: 656580039  
Conc: 500.00 ng/ml



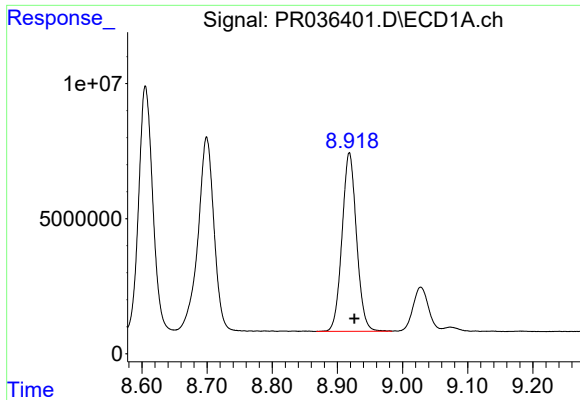
#42 AR-1268-2

R.T.: 8.699 min  
Delta R.T.: -0.008 min  
Response: 122968400  
Conc: 500.00 ng/ml



#42 AR-1268-2

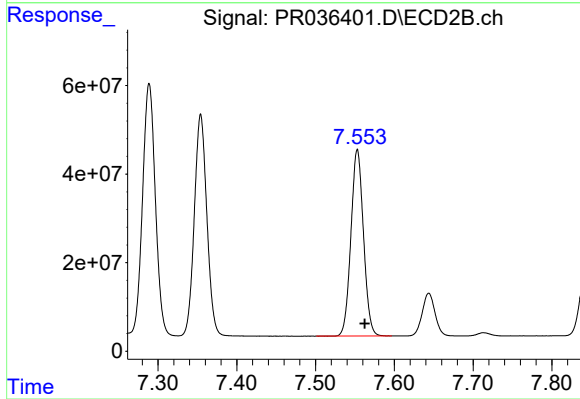
R.T.: 7.354 min  
Delta R.T.: -0.009 min  
Response: 557560695  
Conc: 500.00 ng/ml



#43 AR-1268-3

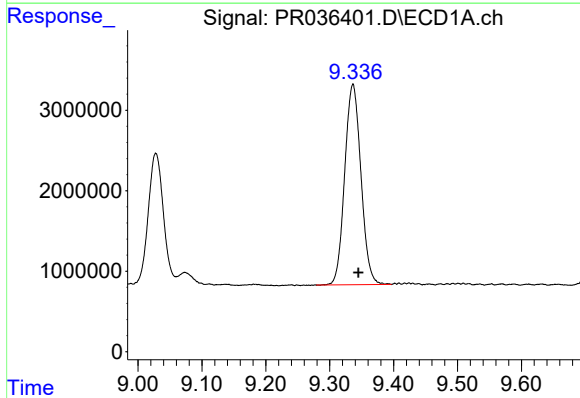
R.T.: 8.918 min  
Delta R.T.: -0.008 min  
Response: 102319070  
Conc: 500.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



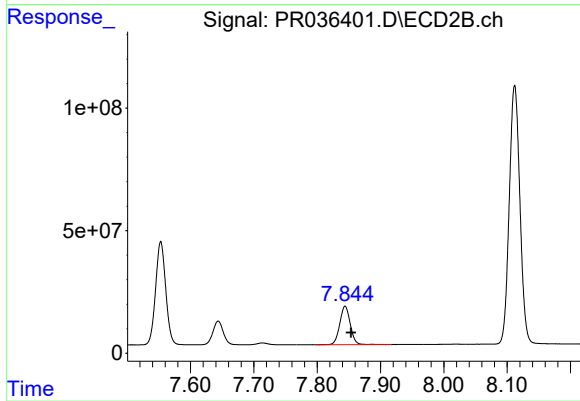
#43 AR-1268-3

R.T.: 7.553 min  
Delta R.T.: -0.009 min  
Response: 466059680  
Conc: 500.00 ng/ml



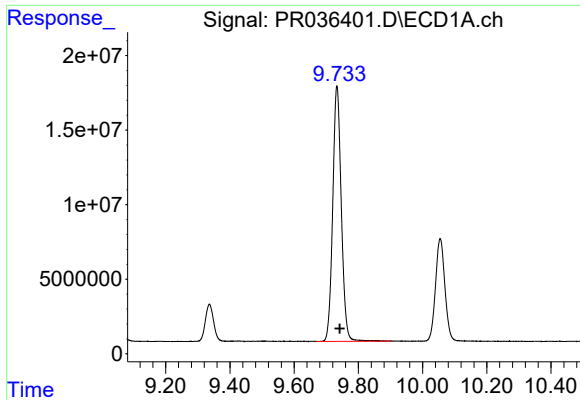
#44 AR-1268-4

R.T.: 9.336 min  
Delta R.T.: -0.009 min  
Response: 43986974  
Conc: 500.00 ng/ml



#44 AR-1268-4

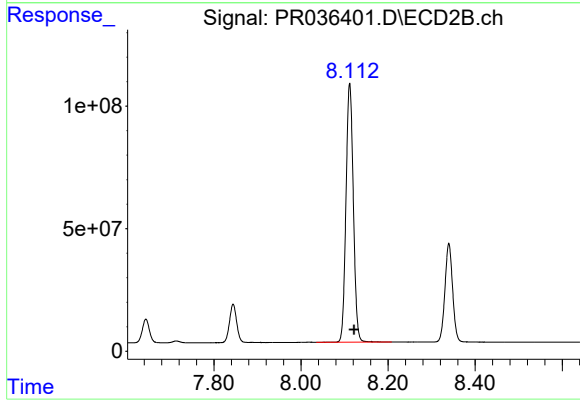
R.T.: 7.844 min  
Delta R.T.: -0.009 min  
Response: 179618870  
Conc: 500.00 ng/ml



#45 AR-1268-5

R.T.: 9.733 min  
Delta R.T.: -0.009 min  
Response: 316024395  
Conc: 500.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.112 min  
Delta R.T.: -0.010 min  
Response: 1236255278  
Conc: 500.00 ng/ml