

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032019\  
 Data File : PR036410.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Mar 2019 17:12  
 Operator : SM\SJ  
 Sample : K1908-01  
 Misc :  
 ALS Vial : 141 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 20 17:35:20 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR032019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 20 15:19:33 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... | 4.401  | 3.472 | 26020446 | 71354436 | 17.192 | 17.402   |
| 2)                          | SA Decachlor... | 10.055 | 8.340 | 21507636 | 58374613 | 12.271 | 10.551   |
| Target Compounds            |                 |        |       |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.485 | 0        | 4091848  | N.D.   | 24.997 # |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.485 | 0        | 4091848  | N.D.   | 15.298 # |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.979 | 0        | 2795722  | N.D.   | 19.674 # |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.485 | 0        | 4091848  | N.D.   | 32.785 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 4.979 | 0        | 2795722  | N.D.   | 46.993 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.485 | 0        | 4091848  | N.D.   | 33.215 # |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.485 | 0        | 4091848  | N.D.   | 20.233 # |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.485 | 0        | 4091848  | N.D.   | 26.929 # |
| 24)                         | L5 AR-1248-4    | 0.000  | 4.979 | 0        | 2795722  | N.D.   | 10.481 # |
| 28)                         | L6 AR-1254-3    | 0.000  | 5.857 | 0        | 9173146  | N.D.   | 19.535 # |
| 30)                         | L6 AR-1254-5    | 7.693  | 6.480 | 4078114  | 10908751 | 33.356 | 24.232 # |
| 31)                         | L7 AR-1260-1    | 7.155  | 5.973 | 4531860  | 7663495  | 48.079 | 25.706 # |
| 32)                         | L7 AR-1260-2    | 7.408  | 6.158 | 2477641  | 11931590 | 21.714 | 26.808   |
| 33)                         | L7 AR-1260-3    | 7.765  | 6.307 | 1815254  | 7712408  | 20.292 | 21.387   |
| 34)                         | L7 AR-1260-4    | 7.990  | 6.771 | 3080370  | 5559209  | 30.055 | 17.717 # |
| 35)                         | L7 AR-1260-5    | 8.306  | 7.013 | 4497960  | 17014061 | 22.518 | 18.585   |
| 36)                         | L8 AR-1262-1    | 7.765  | 6.570 | 1815254  | 3831672  | 13.430 | 16.515   |
| 37)                         | L8 AR-1262-2    | 8.306  | 7.013 | 4497960  | 17014061 | 18.791 | 15.083   |
| 38)                         | L8 AR-1262-3    | 8.630  | 7.290 | 3115179  | 3302779  | 19.823 | 7.550 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.353 | 0        | 11894225 | N.D.   | 15.913 # |
| 40)                         | L8 AR-1262-5    | 0.000  | 7.845 | 0        | 4395327  | N.D.   | 13.589 # |
| 41)                         | L9 AR-1268-1    | 8.630  | 7.290 | 3115179  | 3302779  | 11.482 | 2.515 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.353 | 0        | 11894225 | N.D.   | 10.666 # |
| 43)                         | L9 AR-1268-3    | 0.000  | 7.565 | 0        | 4882239  | N.D.   | 5.238 #  |
| 44)                         | L9 AR-1268-4    | 0.000  | 7.845 | 0        | 4395327  | N.D.   | 12.235 # |
| -----                       |                 |        |       |          |          |        |          |

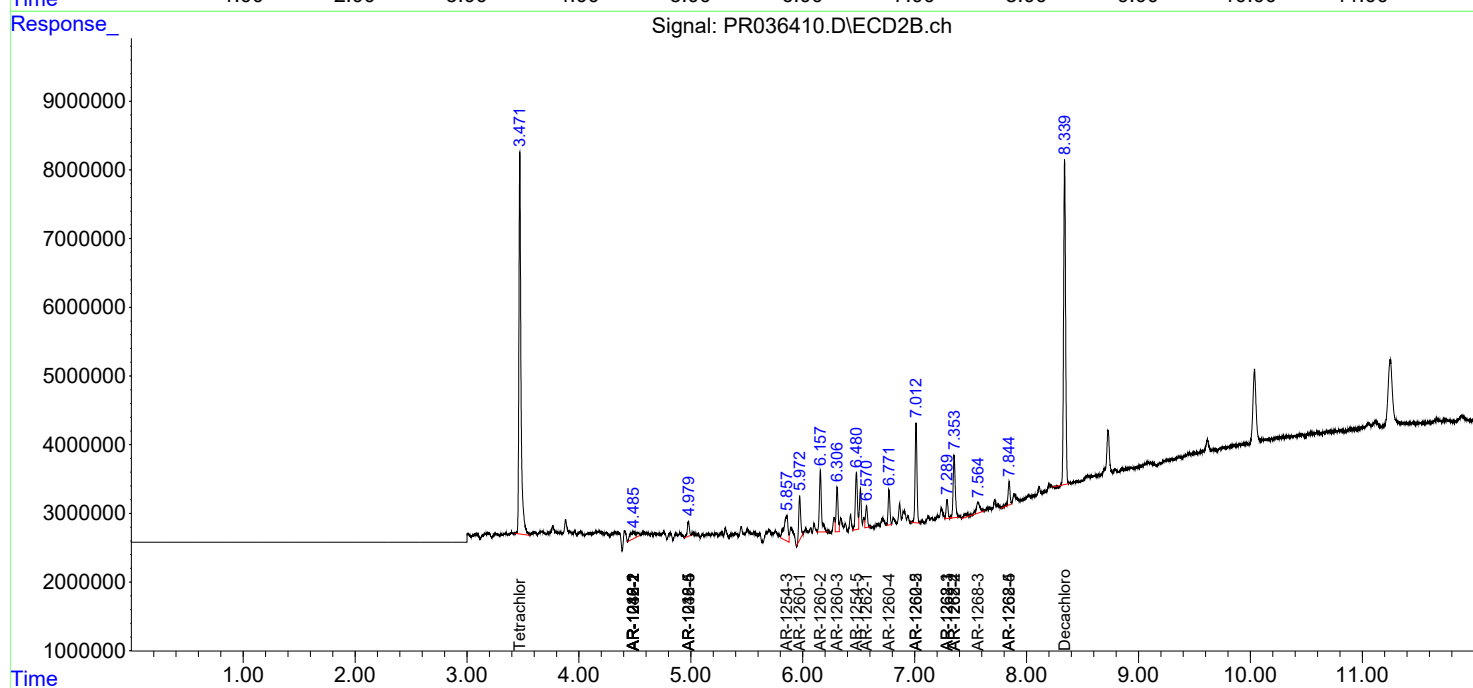
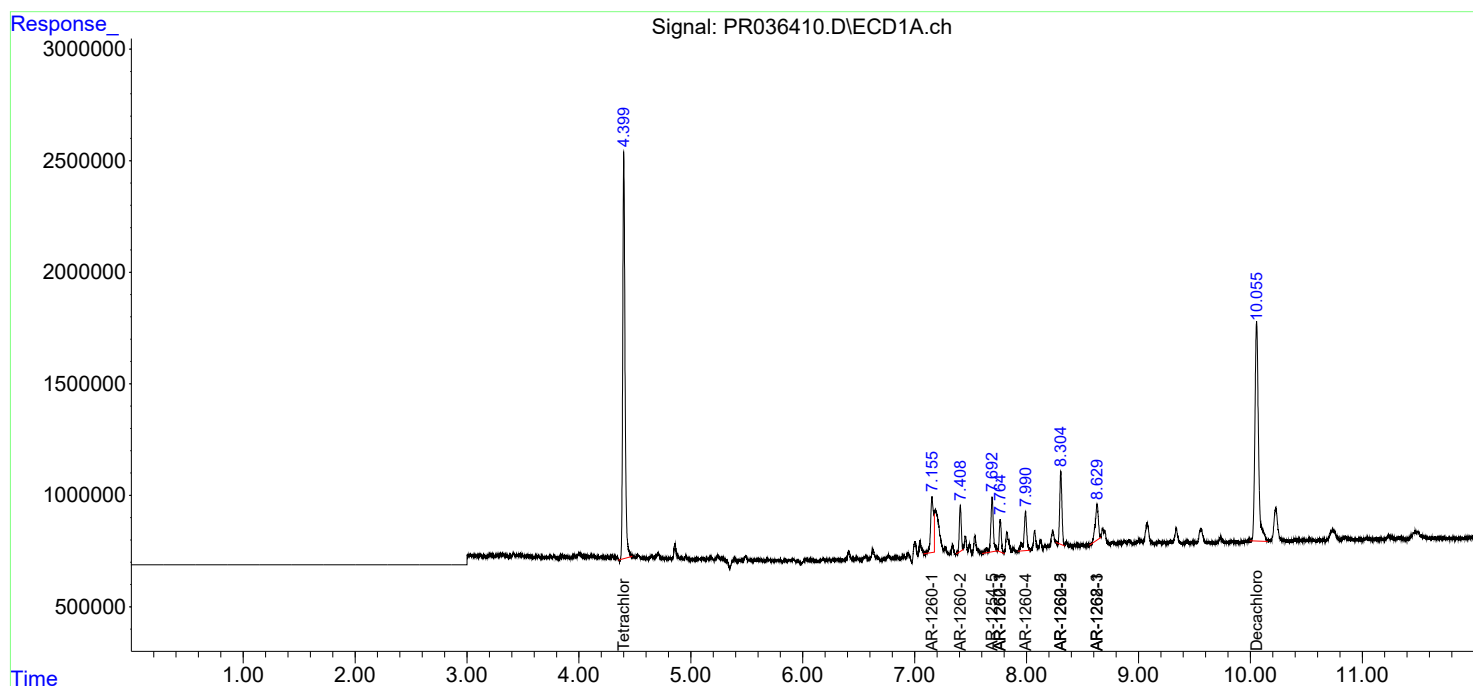
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

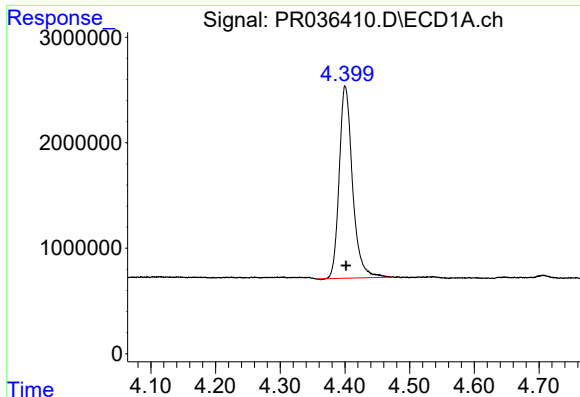
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032019\  
Data File : PR036410.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Mar 2019 17:12  
Operator : SM\SJ  
Sample : K1908-01  
Misc :  
ALS Vial : 141 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 20 17:35:20 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR032019.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 20 15:19:33 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

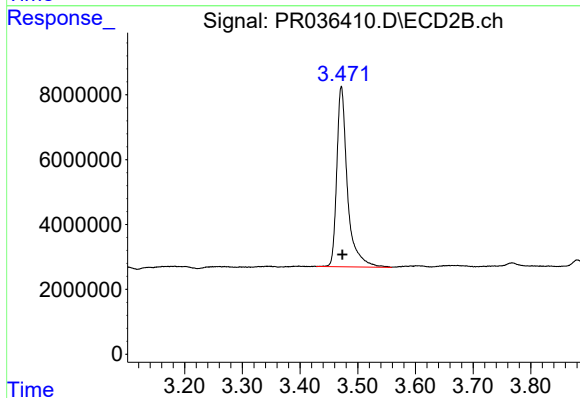




#1 Tetrachloro-m-xylene

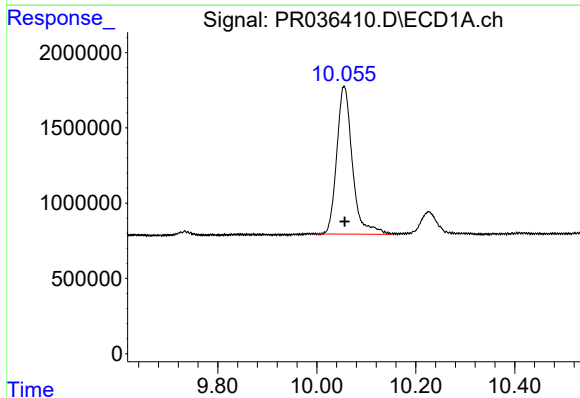
R.T.: 4.401 min  
Delta R.T.: -0.002 min  
Response: 26020446  
Conc: 17.19 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



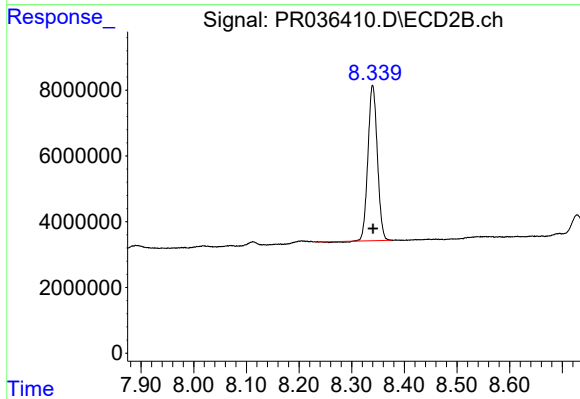
#1 Tetrachloro-m-xylene

R.T.: 3.472 min  
Delta R.T.: -0.002 min  
Response: 71354436  
Conc: 17.40 ng/ml



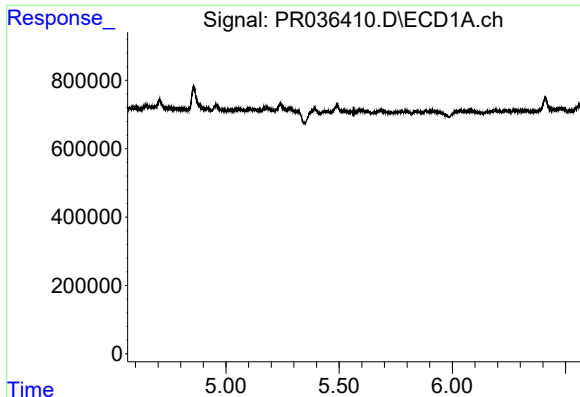
#2 Decachlorobiphenyl

R.T.: 10.055 min  
Delta R.T.: -0.002 min  
Response: 21507636  
Conc: 12.27 ng/ml



#2 Decachlorobiphenyl

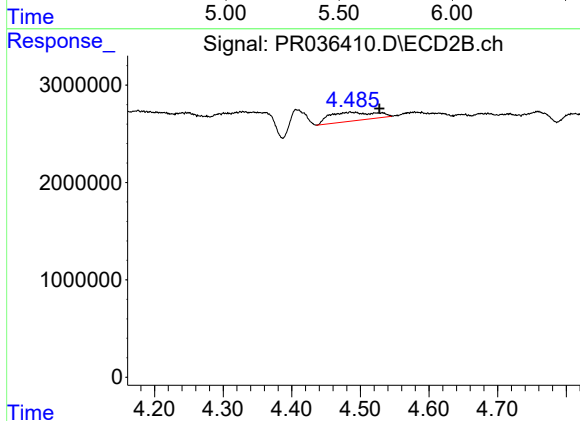
R.T.: 8.340 min  
Delta R.T.: 0.000 min  
Response: 58374613  
Conc: 10.55 ng/ml



#3 AR-1016-1

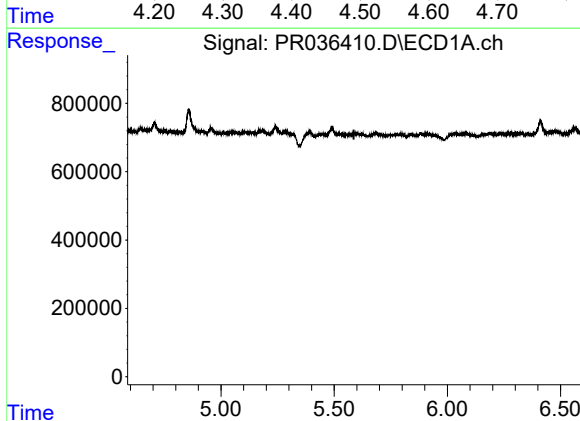
R.T.: 0.000 min  
Exp R.T.: 5.565 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



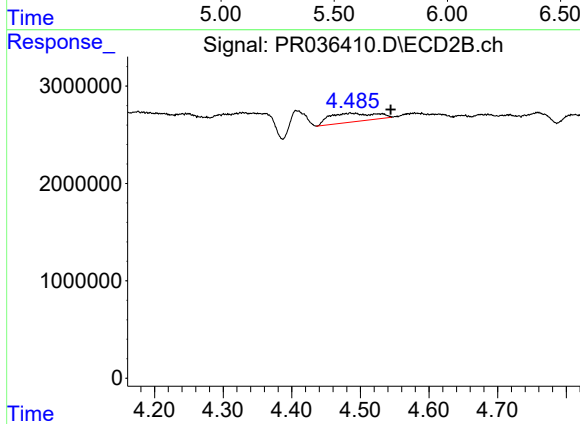
#3 AR-1016-1

R.T.: 4.485 min  
Delta R.T.: -0.042 min  
Response: 4091848  
Conc: 25.00 ng/ml



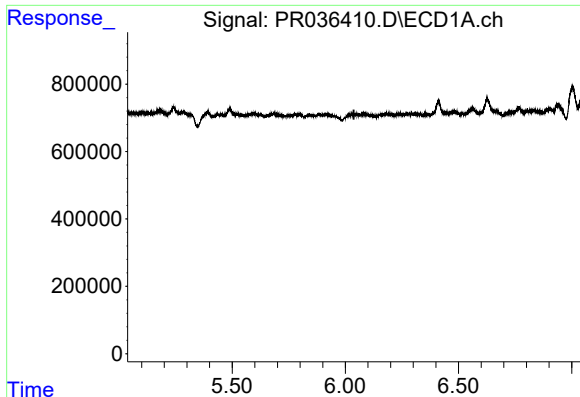
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.587 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

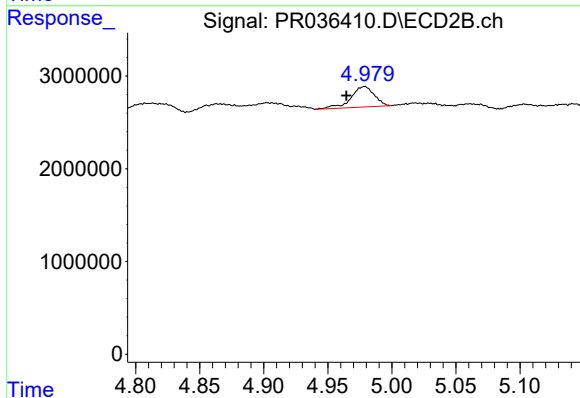
R.T.: 4.485 min  
Delta R.T.: -0.059 min  
Response: 4091848  
Conc: 15.30 ng/ml



#7 AR-1016-5

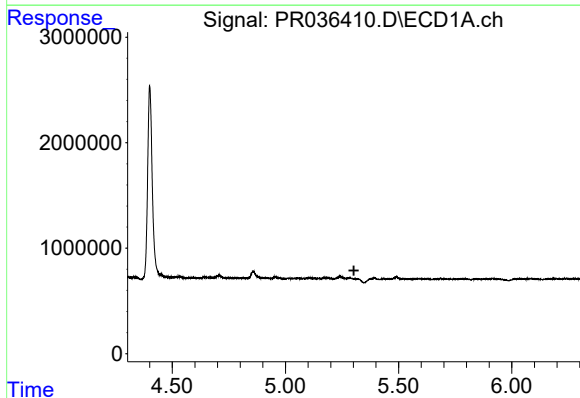
R.T.: 0.000 min  
Exp R.T. : 6.038 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



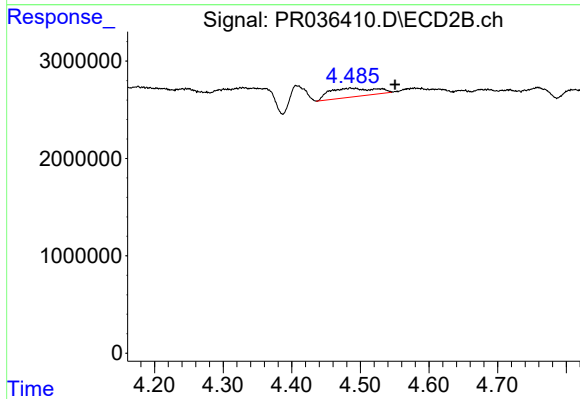
#7 AR-1016-5

R.T.: 4.979 min  
Delta R.T.: 0.014 min  
Response: 2795722  
Conc: 19.67 ng/ml



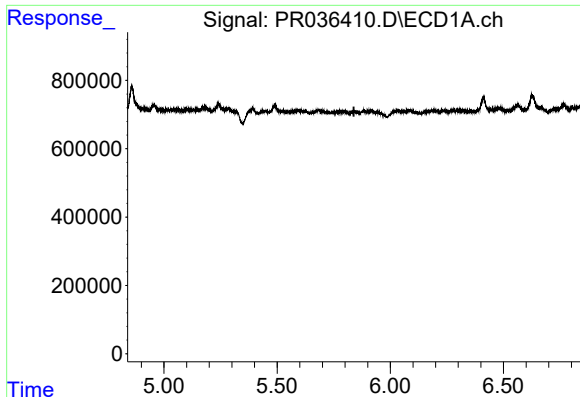
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.303 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

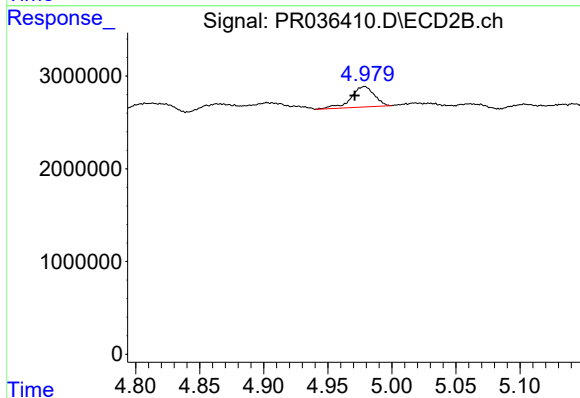
R.T.: 4.485 min  
Delta R.T.: -0.065 min  
Response: 4091848  
Conc: 32.78 ng/ml



#15 AR-1232-5

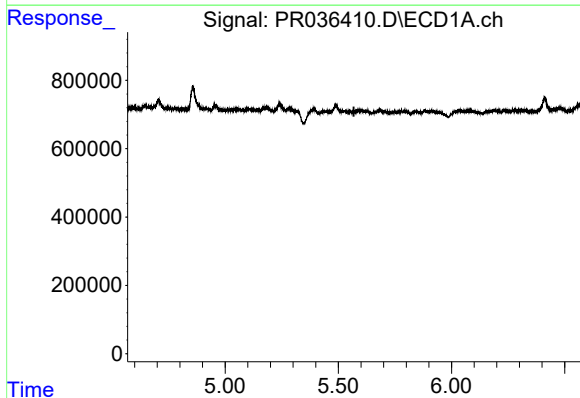
R.T.: 0.000 min  
Exp R.T.: 5.839 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



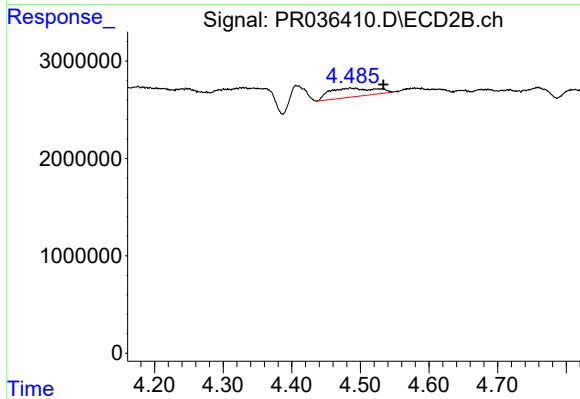
#15 AR-1232-5

R.T.: 4.979 min  
Delta R.T.: 0.008 min  
Response: 2795722  
Conc: 46.99 ng/ml



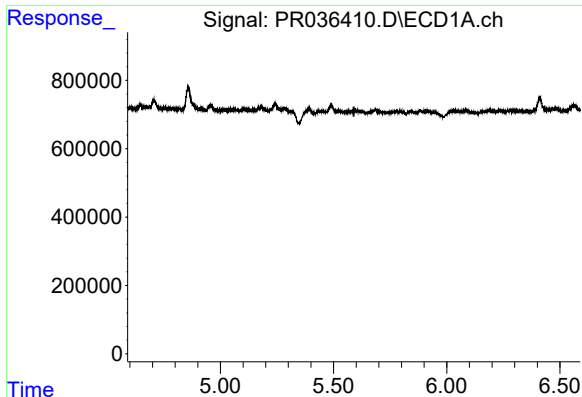
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 5.569 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

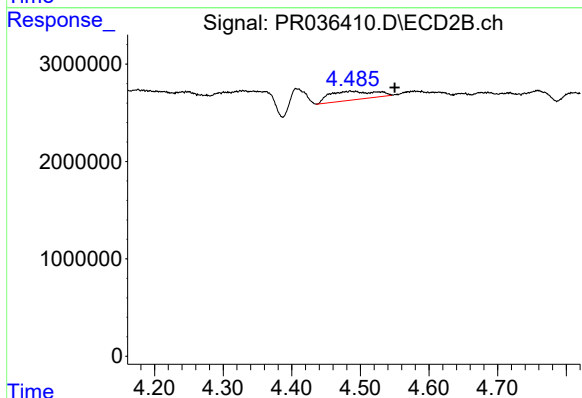
R.T.: 4.485 min  
Delta R.T.: -0.048 min  
Response: 4091848  
Conc: 33.21 ng/ml



#17 AR-1242-2

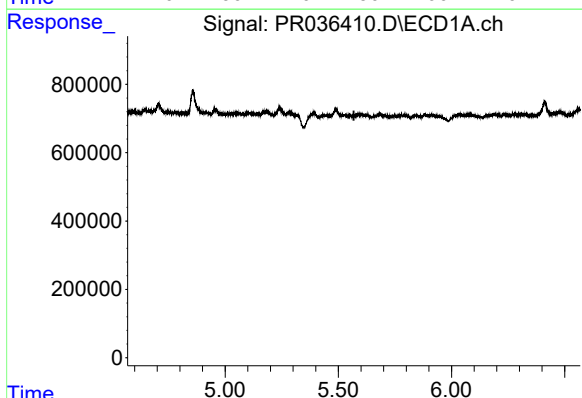
R.T.: 0.000 min  
Exp R.T.: 5.590 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



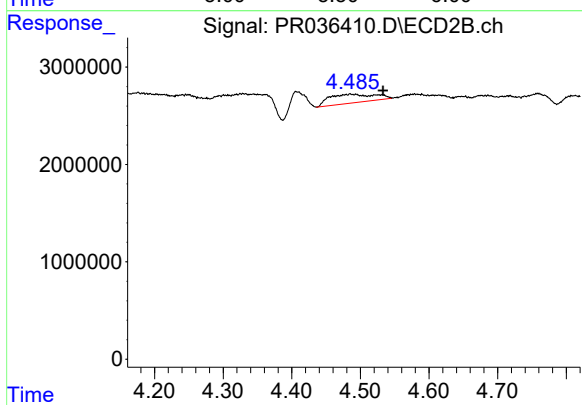
#17 AR-1242-2

R.T.: 4.485 min  
Delta R.T.: -0.065 min  
Response: 4091848  
Conc: 20.23 ng/ml



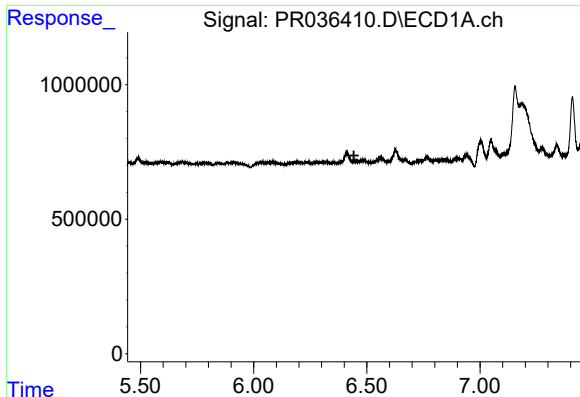
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 5.569 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

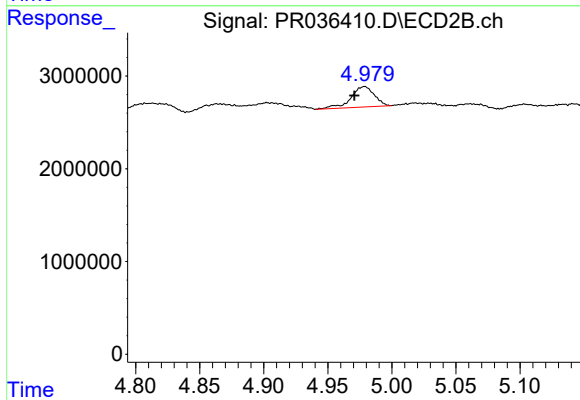
R.T.: 4.485 min  
Delta R.T.: -0.048 min  
Response: 4091848  
Conc: 26.93 ng/ml



#24 AR-1248-4

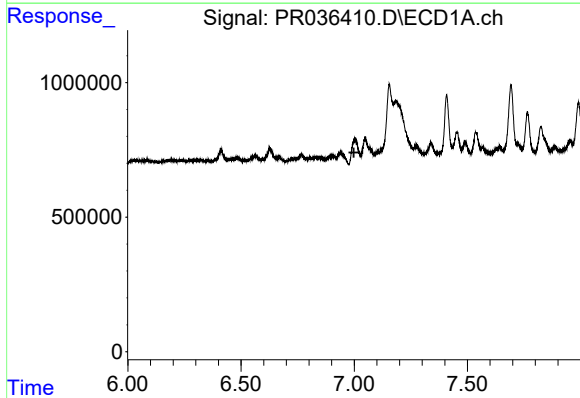
R.T.: 0.000 min  
Exp R.T.: 6.443 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



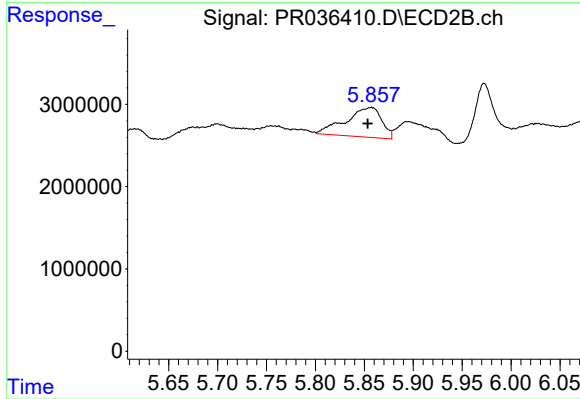
#24 AR-1248-4

R.T.: 4.979 min  
Delta R.T.: 0.008 min  
Response: 2795722  
Conc: 10.48 ng/ml



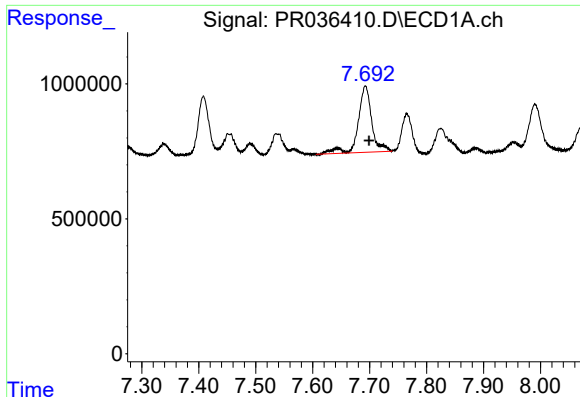
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T.: 6.999 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

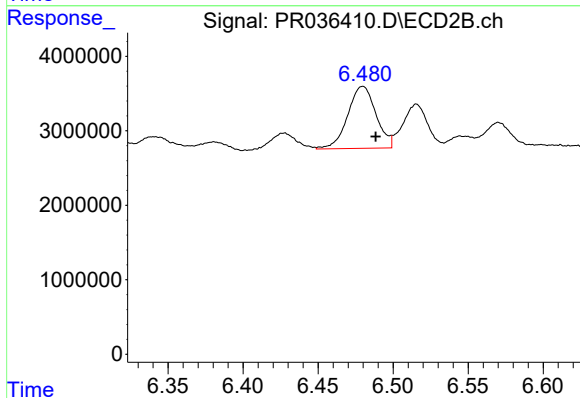
R.T.: 5.857 min  
Delta R.T.: 0.004 min  
Response: 9173146  
Conc: 19.53 ng/ml



#30 AR-1254-5

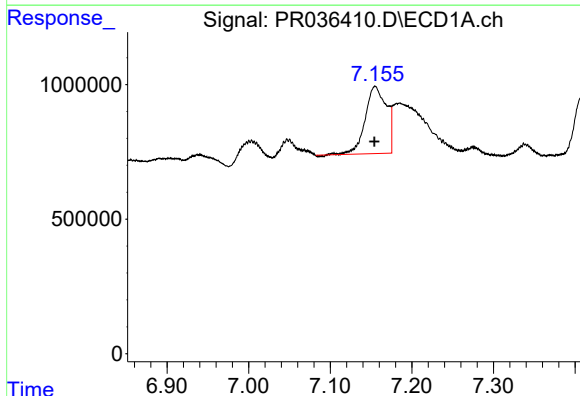
R.T.: 7.693 min  
Delta R.T.: -0.007 min  
Response: 4078114  
Conc: 33.36 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



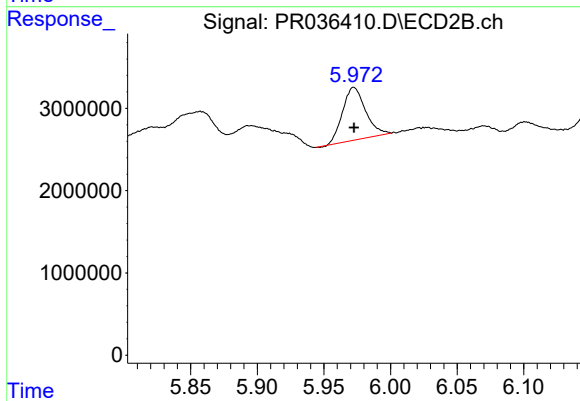
#30 AR-1254-5

R.T.: 6.480 min  
Delta R.T.: -0.009 min  
Response: 10908751  
Conc: 24.23 ng/ml



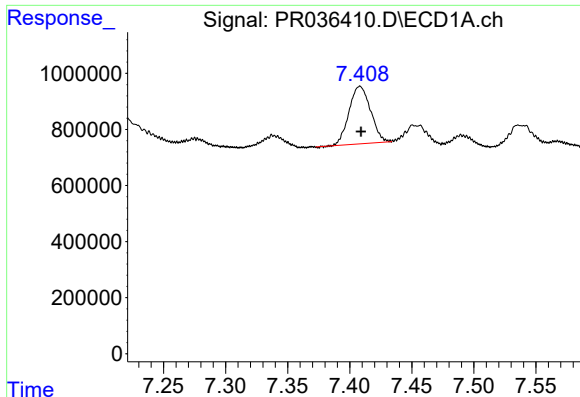
#31 AR-1260-1

R.T.: 7.155 min  
Delta R.T.: 0.000 min  
Response: 4531860  
Conc: 48.08 ng/ml



#31 AR-1260-1

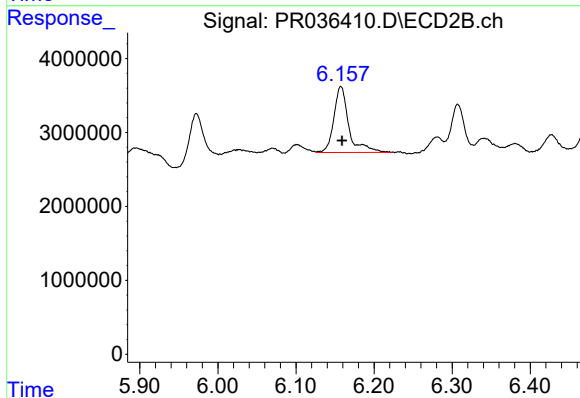
R.T.: 5.973 min  
Delta R.T.: 0.000 min  
Response: 7663495  
Conc: 25.71 ng/ml



#32 AR-1260-2

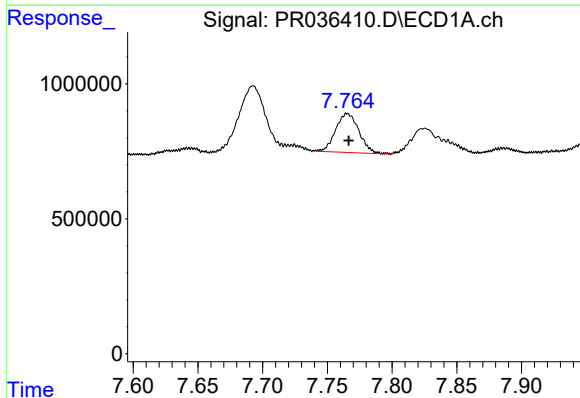
R.T.: 7.408 min  
Delta R.T.: -0.001 min  
Response: 2477641  
Conc: 21.71 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



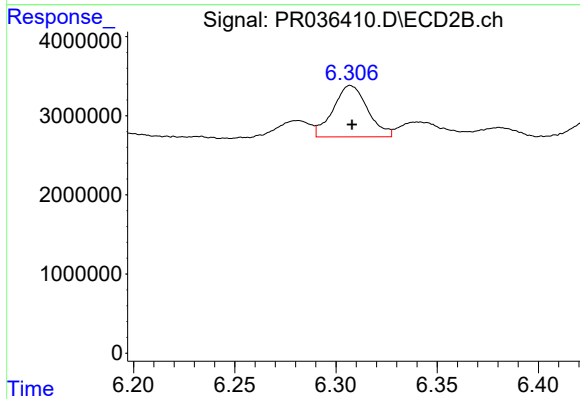
#32 AR-1260-2

R.T.: 6.158 min  
Delta R.T.: -0.001 min  
Response: 11931590  
Conc: 26.81 ng/ml



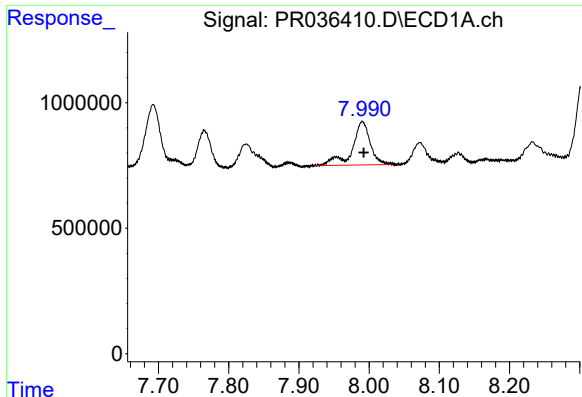
#33 AR-1260-3

R.T.: 7.765 min  
Delta R.T.: -0.001 min  
Response: 1815254  
Conc: 20.29 ng/ml



#33 AR-1260-3

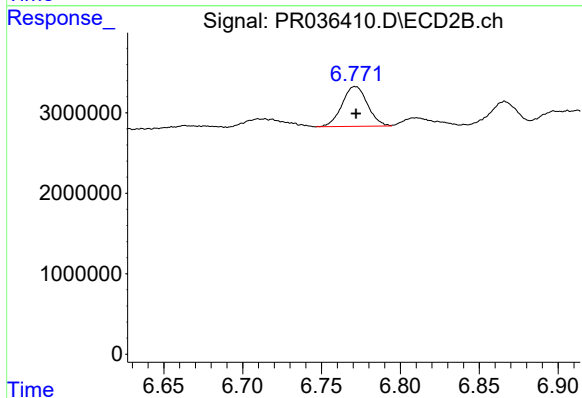
R.T.: 6.307 min  
Delta R.T.: 0.000 min  
Response: 7712408  
Conc: 21.39 ng/ml



#34 AR-1260-4

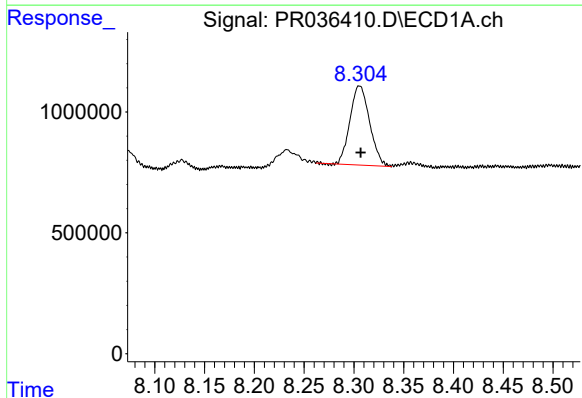
R.T.: 7.990 min  
Delta R.T.: -0.002 min  
Response: 3080370  
Conc: 30.05 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



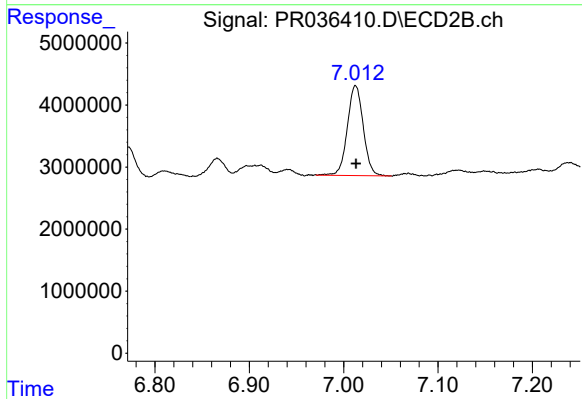
#34 AR-1260-4

R.T.: 6.771 min  
Delta R.T.: 0.000 min  
Response: 5559209  
Conc: 17.72 ng/ml



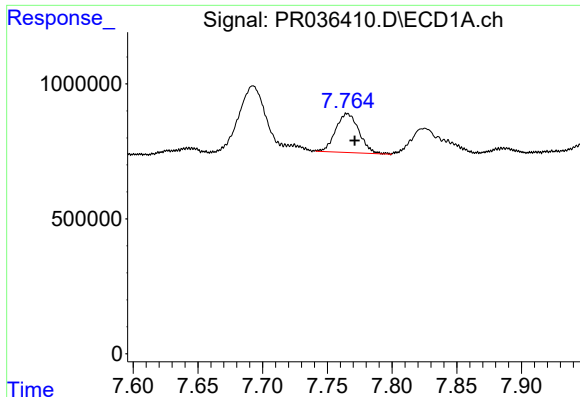
#35 AR-1260-5

R.T.: 8.306 min  
Delta R.T.: -0.001 min  
Response: 4497960  
Conc: 22.52 ng/ml



#35 AR-1260-5

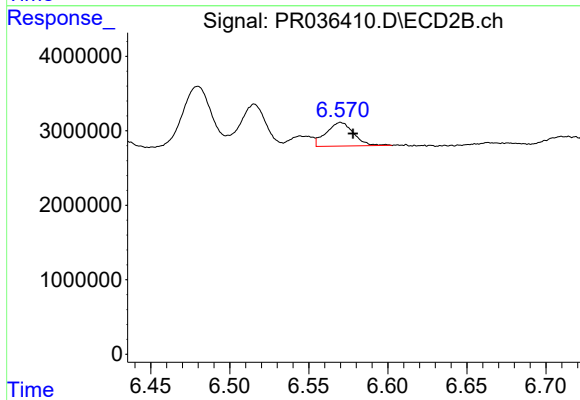
R.T.: 7.013 min  
Delta R.T.: 0.000 min  
Response: 17014061  
Conc: 18.58 ng/ml



#36 AR-1262-1

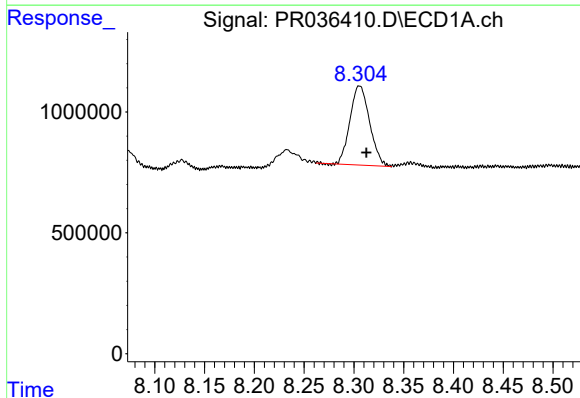
R.T.: 7.765 min  
Delta R.T.: -0.006 min  
Response: 1815254  
Conc: 13.43 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



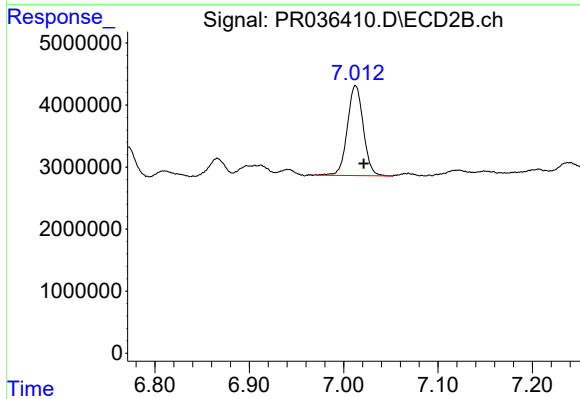
#36 AR-1262-1

R.T.: 6.570 min  
Delta R.T.: -0.008 min  
Response: 3831672  
Conc: 16.51 ng/ml



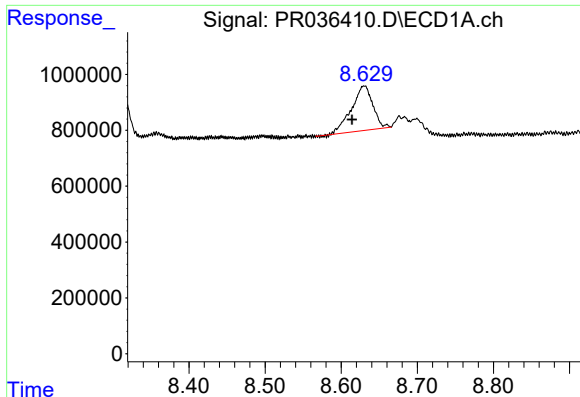
#37 AR-1262-2

R.T.: 8.306 min  
Delta R.T.: -0.007 min  
Response: 4497960  
Conc: 18.79 ng/ml



#37 AR-1262-2

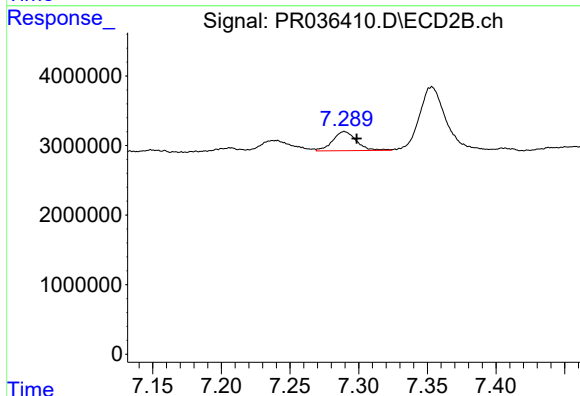
R.T.: 7.013 min  
Delta R.T.: -0.008 min  
Response: 17014061  
Conc: 15.08 ng/ml



#38 AR-1262-3

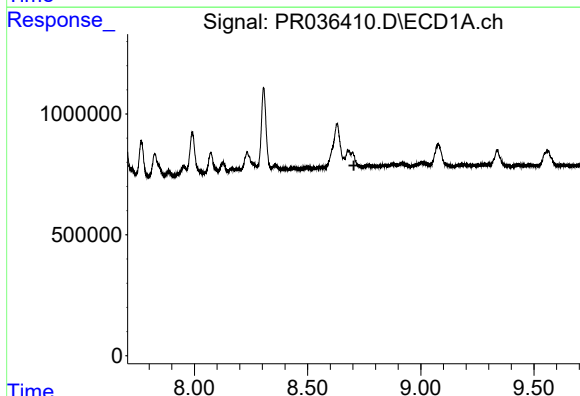
R.T.: 8.630 min  
Delta R.T.: 0.016 min  
Response: 3115179  
Conc: 19.82 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



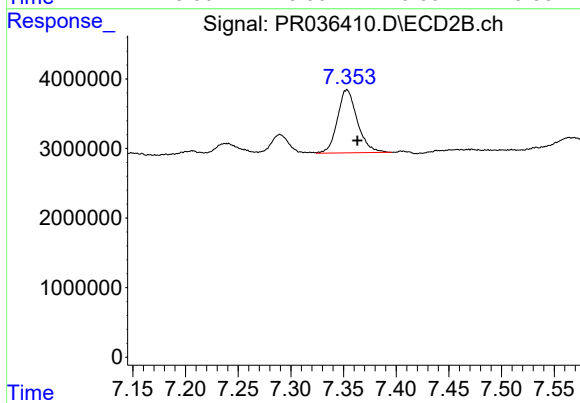
#38 AR-1262-3

R.T.: 7.290 min  
Delta R.T.: -0.009 min  
Response: 3302779  
Conc: 7.55 ng/ml



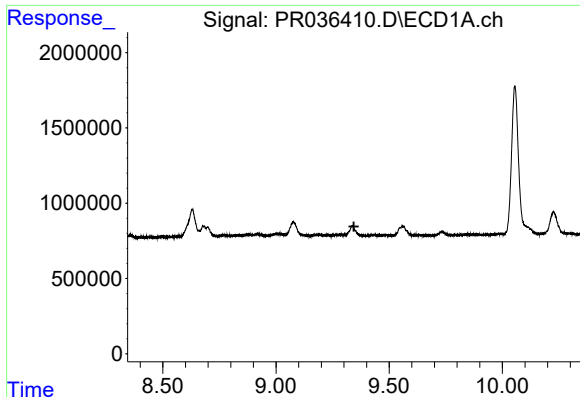
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.704 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

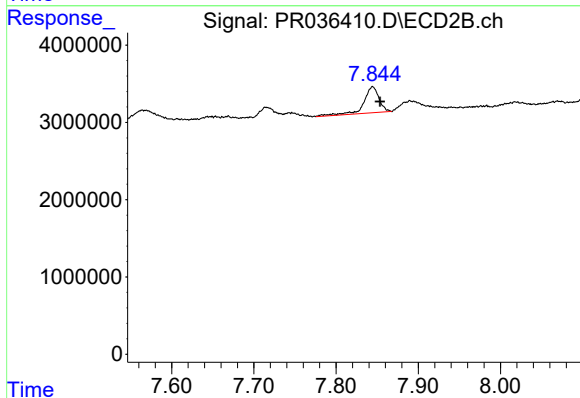
R.T.: 7.353 min  
Delta R.T.: -0.010 min  
Response: 11894225  
Conc: 15.91 ng/ml



#40 AR-1262-5

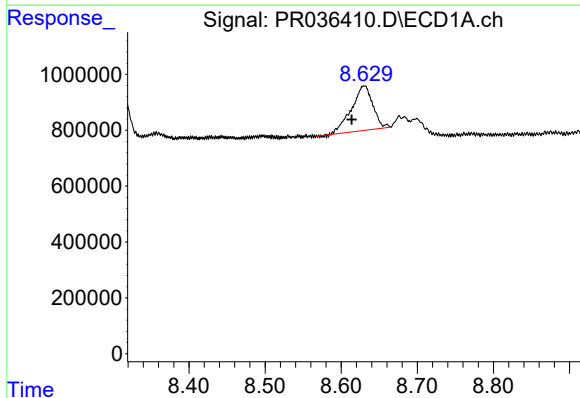
R.T.: 0.000 min  
Exp R.T.: 9.344 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



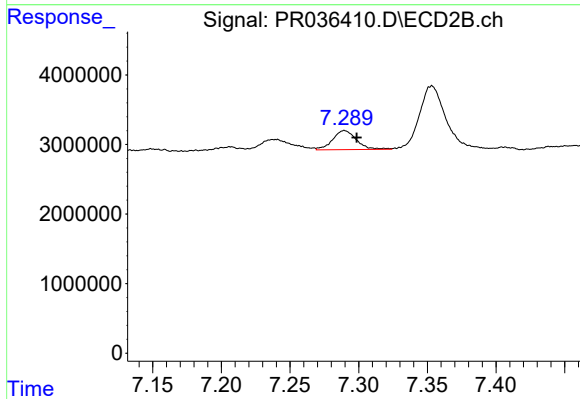
#40 AR-1262-5

R.T.: 7.845 min  
Delta R.T.: -0.009 min  
Response: 4395327  
Conc: 13.59 ng/ml



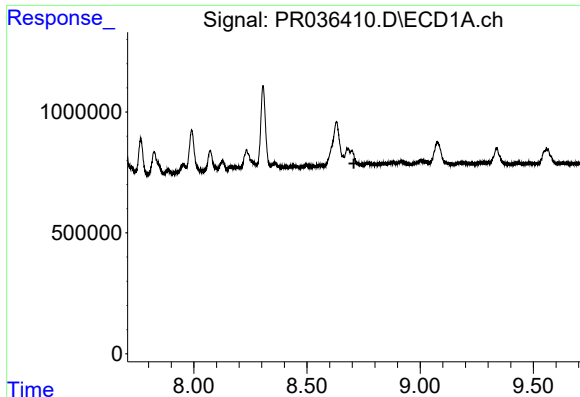
#41 AR-1268-1

R.T.: 8.630 min  
Delta R.T.: 0.016 min  
Response: 3115179  
Conc: 11.48 ng/ml



#41 AR-1268-1

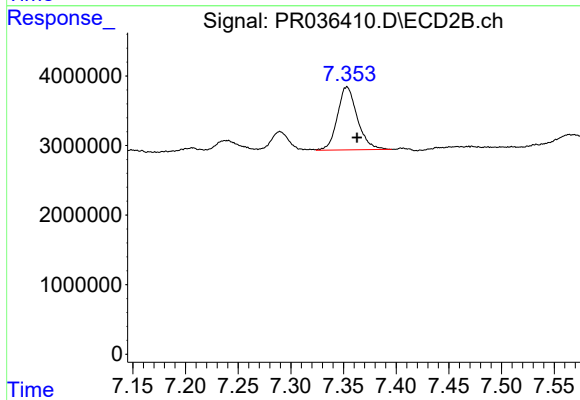
R.T.: 7.290 min  
Delta R.T.: -0.009 min  
Response: 3302779  
Conc: 2.52 ng/ml



#42 AR-1268-2

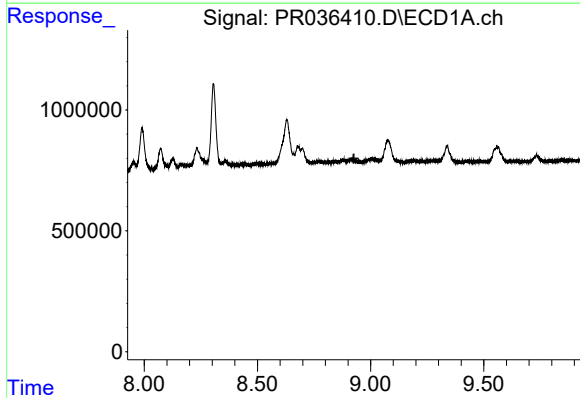
R.T.: 0.000 min  
Exp R.T.: 8.707 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



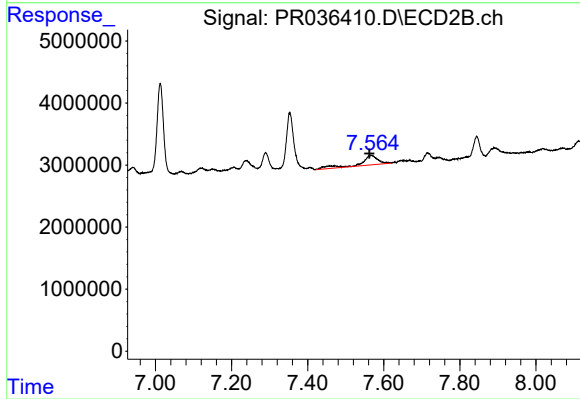
#42 AR-1268-2

R.T.: 7.353 min  
Delta R.T.: -0.010 min  
Response: 11894225  
Conc: 10.67 ng/ml



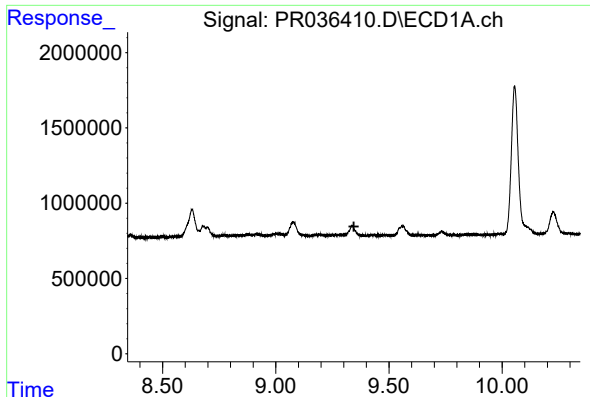
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 8.926 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

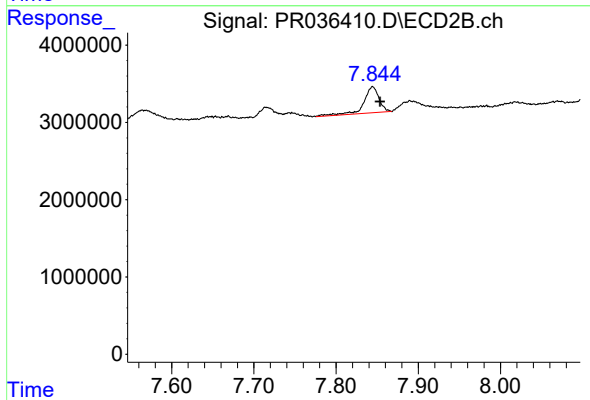
R.T.: 7.565 min  
Delta R.T.: 0.002 min  
Response: 4882239  
Conc: 5.24 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 9.345 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



#44 AR-1268-4

R.T.: 7.845 min  
Delta R.T.: -0.009 min  
Response: 4395327  
Conc: 12.24 ng/ml