

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR072320\  
 Data File : PR046386.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jul 2020 14:39  
 Operator : AJ\MA  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 22 17:27:34 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR071520.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jul 20 12:51:25 2020  
 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... | 4.765  | 3.990  | 46160323 | 328.1E6  | 25.094  | 26.665    |
| 2)                          | SA Decachlor... | 10.772 | 9.121  | 31560076 | 230.4E6  | 15.966  | 14.881    |
|                             |                 |        |        |          |          |         |           |
| Target Compounds            |                 |        |        |          |          |         |           |
| 4)                          | L1 AR-1016-2    | 6.006f | 0.000  | 76523    | 0        | 0.774   | N.D. #    |
| 5)                          | L1 AR-1016-3    | 6.025f | 0.000  | 58990    | 0        | 0.992   | N.D. #    |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.542  | 0        | 26610653 | N.D.    | 71.567 #  |
| 9)                          | L2 AR-1221-2    | 5.082  | 4.296  | 823209   | 5727174  | 56.076  | 60.167    |
| 10)                         | L2 AR-1221-3    | 5.149  | 0.000  | 112939   | 0        | 2.407   | N.D. #    |
| 11)                         | L3 AR-1232-1    | 5.149  | 0.000  | 112939   | 0        | 2.951   | N.D. #    |
| 13)                         | L3 AR-1232-3    | 6.006f | 0.000  | 76523    | 0        | 1.919   | N.D. #    |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.542  | 0        | 26610653 | N.D.    | 193.793 # |
| 17)                         | L4 AR-1242-2    | 6.006f | 0.000  | 76523    | 0        | 1.010   | N.D. #    |
| 18)                         | L4 AR-1242-3    | 6.025f | 0.000  | 58990    | 0        | 1.290   | N.D. #    |
| 20)                         | L4 AR-1242-5    | 6.887  | 5.924f | 3514835  | 73500958 | 79.436  | 199.105 # |
| 24)                         | L5 AR-1248-4    | 6.823f | 5.542  | 16699020 | 26610653 | 226.666 | 56.685 #  |
| 25)                         | L5 AR-1248-5    | 6.887  | 5.924f | 3514835  | 73500958 | 50.046  | 151.823 # |
| 26)                         | L6 AR-1254-1    | 6.823  | 5.924f | 16699020 | 73500958 | 216.280 | 93.323 #  |
| 27)                         | L6 AR-1254-2    | 7.011f | 0.000  | 3344146  | 0        | 27.351  | N.D. #    |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.458  | 0        | 35330294 | N.D.    | 29.760 #  |
| 30)                         | L6 AR-1254-5    | 8.098f | 0.000  | 4801040  | 0        | 43.175  | N.D. #    |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.755f | 0        | 15421409 | N.D.    | 17.440 #  |
| 39)                         | L8 AR-1262-4    | 9.191f | 7.968f | 39491    | 11928591 | 0.346   | 8.410 #   |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.968f | 0        | 11928591 | N.D.    | 5.298 #   |
| 43)                         | L9 AR-1268-3    | 9.449f | 0.000  | 140926   | 0        | 0.644   | N.D. #    |
| 45)                         | L9 AR-1268-5    | 10.401 | 0.000  | 504285   | 0        | 0.709   | N.D. #    |
| -----                       |                 |        |        |          |          |         |           |

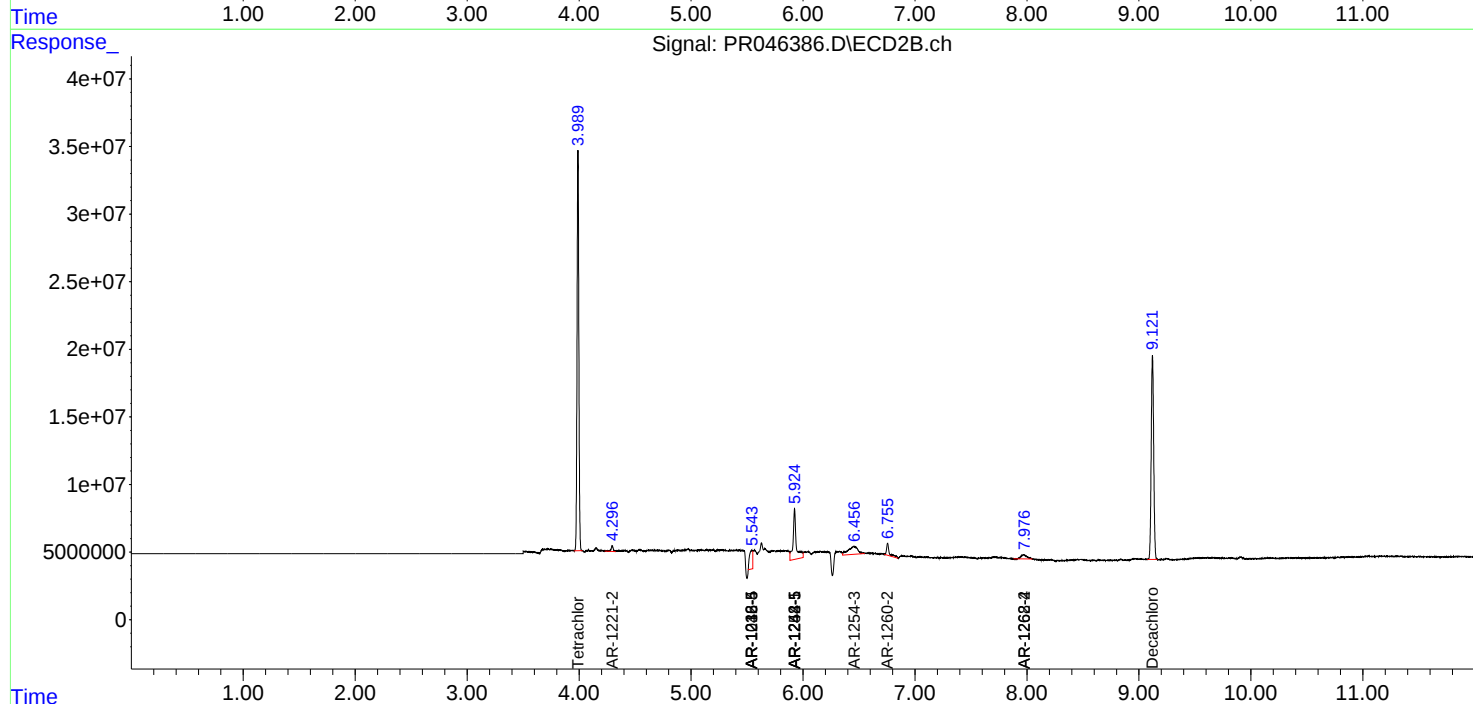
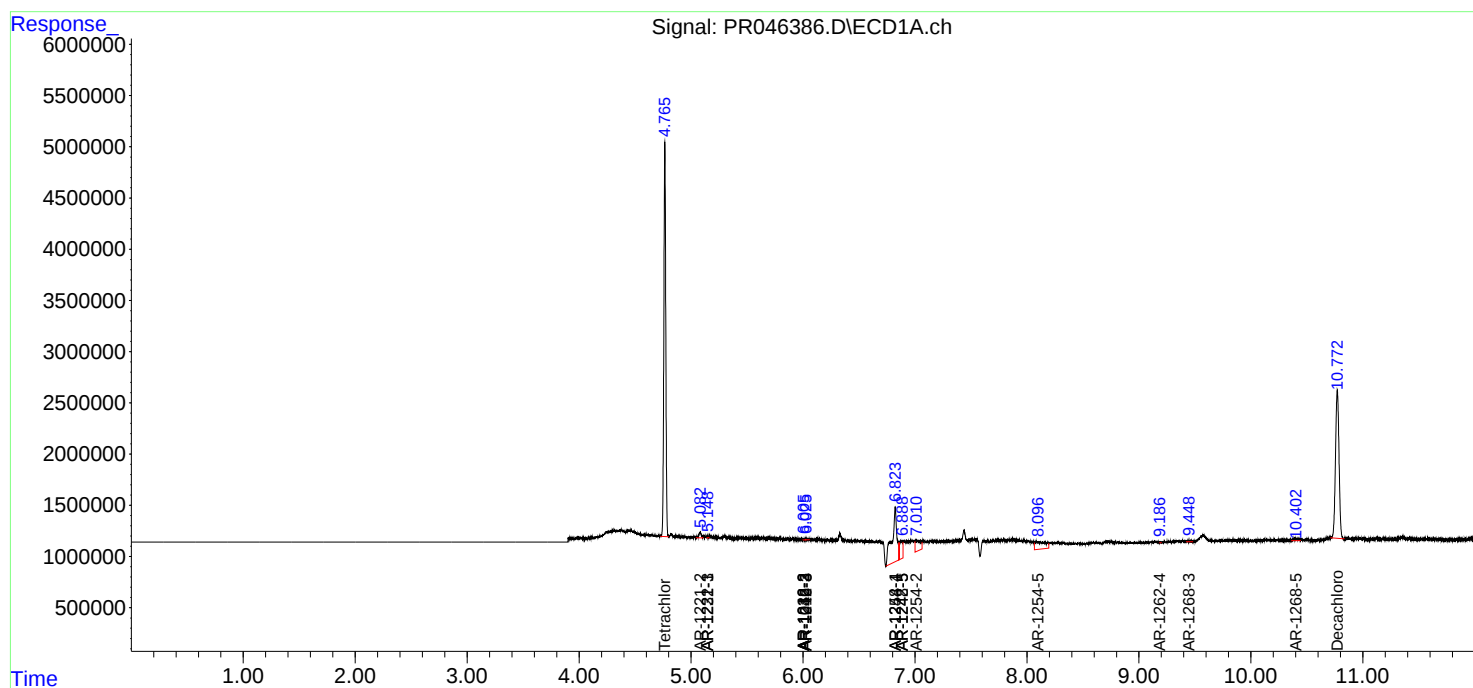
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

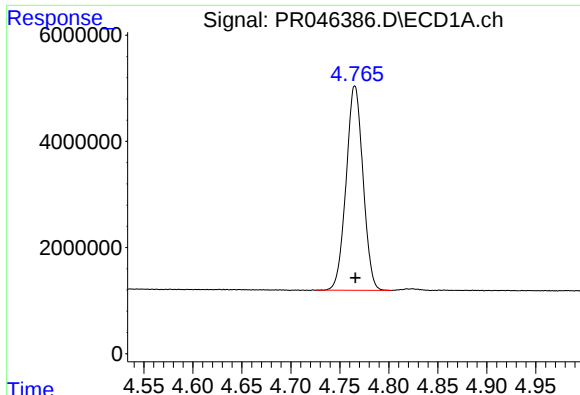
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR072320\  
Data File : PR046386.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Jul 2020 14:39  
Operator : AJ\MA  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 22 17:27:34 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR071520.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jul 20 12:51:25 2020  
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

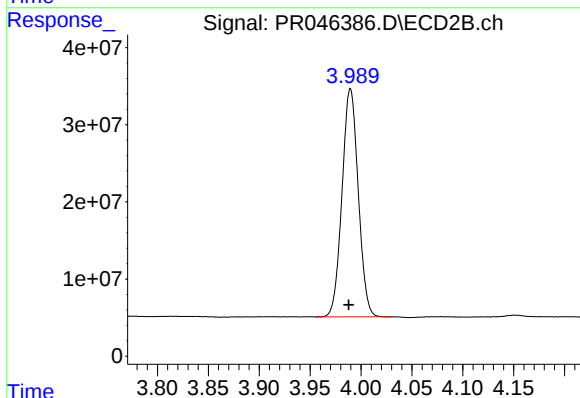




#1 Tetrachloro-m-xylene

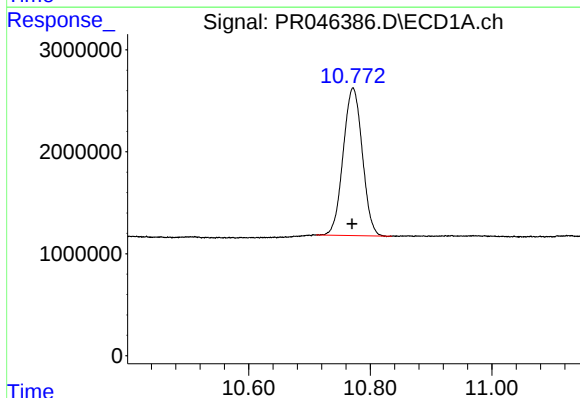
R.T.: 4.765 min  
Delta R.T.: 0.000 min  
Response: 46160323  
Conc: 25.09 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



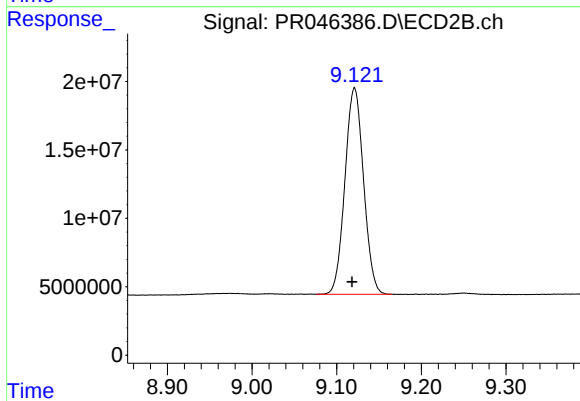
#1 Tetrachloro-m-xylene

R.T.: 3.990 min  
Delta R.T.: 0.002 min  
Response: 328138590  
Conc: 26.66 ng/ml



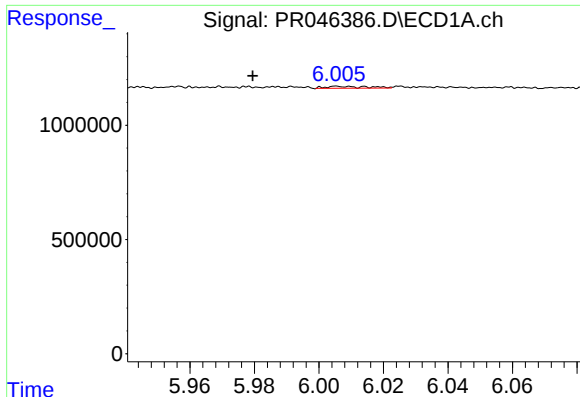
#2 Decachlorobiphenyl

R.T.: 10.772 min  
Delta R.T.: 0.001 min  
Response: 31560076  
Conc: 15.97 ng/ml



#2 Decachlorobiphenyl

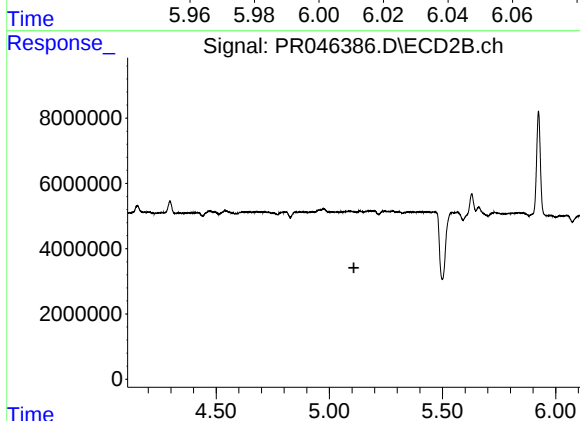
R.T.: 9.121 min  
Delta R.T.: 0.003 min  
Response: 230415784  
Conc: 14.88 ng/ml



#4 AR-1016-2

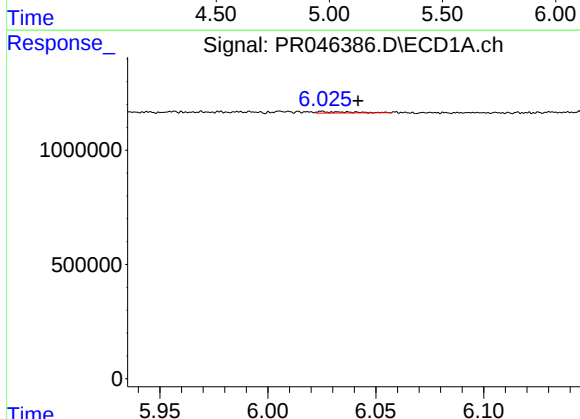
R.T.: 6.006 min  
Delta R.T.: 0.027 min  
Response: 76523  
Conc: 0.77 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



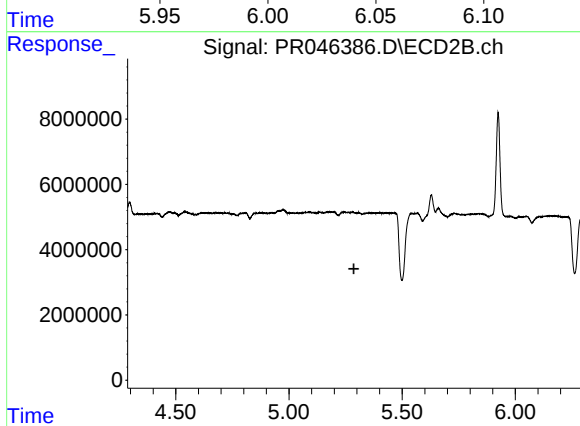
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 5.109 min  
Response: 0  
Conc: N.D.



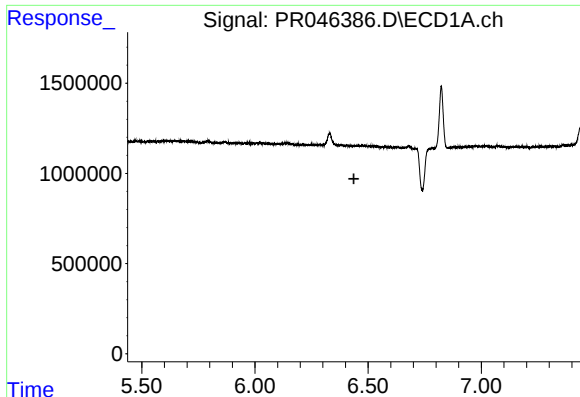
#5 AR-1016-3

R.T.: 6.025 min  
Delta R.T.: -0.017 min  
Response: 58990  
Conc: 0.99 ng/ml



#5 AR-1016-3

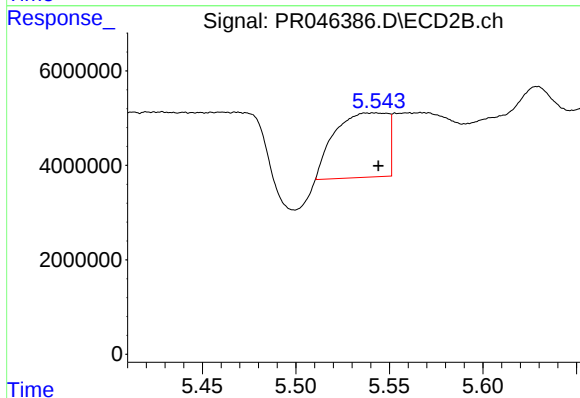
R.T.: 0.000 min  
Exp R.T. : 5.287 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

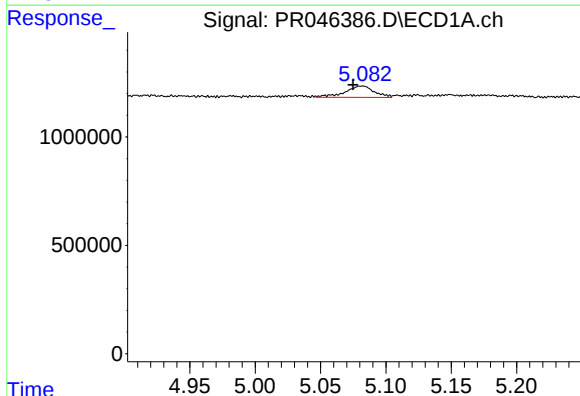
R.T.: 0.000 min  
Exp R.T.: 6.437 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



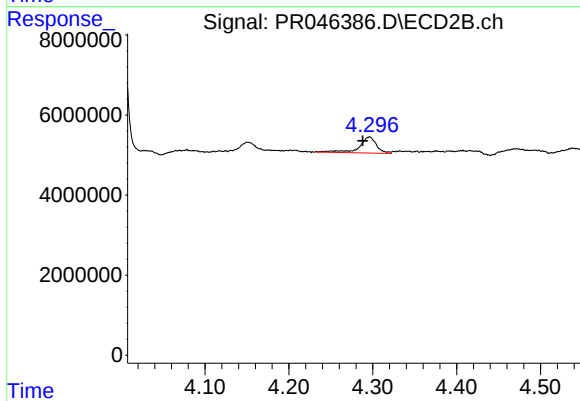
#7 AR-1016-5

R.T.: 5.542 min  
Delta R.T.: -0.002 min  
Response: 26610653  
Conc: 71.57 ng/ml



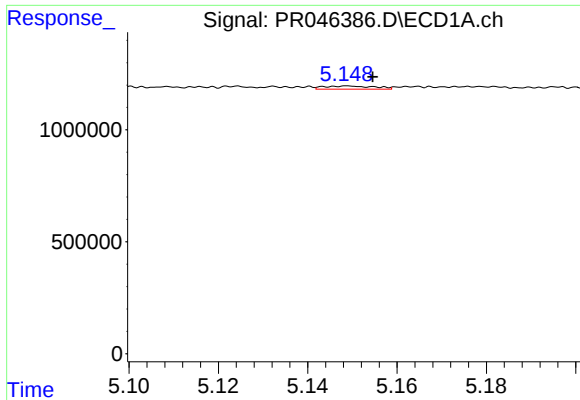
#9 AR-1221-2

R.T.: 5.082 min  
Delta R.T.: 0.007 min  
Response: 823209  
Conc: 56.08 ng/ml



#9 AR-1221-2

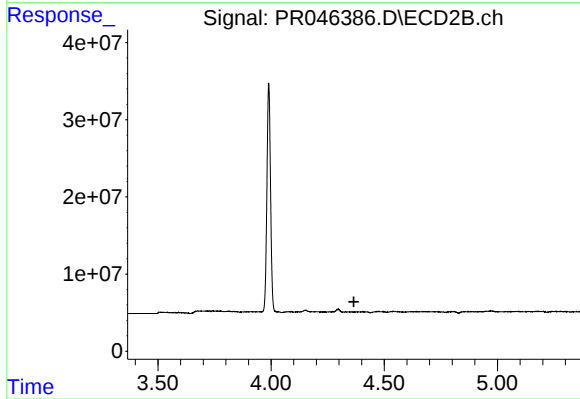
R.T.: 4.296 min  
Delta R.T.: 0.008 min  
Response: 5727174  
Conc: 60.17 ng/ml



#10 AR-1221-3

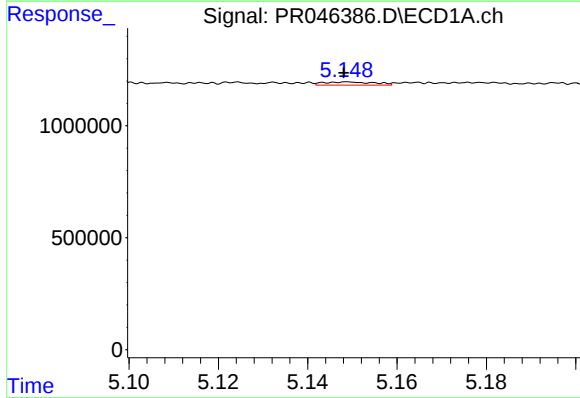
R.T.: 5.149 min  
Delta R.T.: -0.006 min  
Response: 112939  
Conc: 2.41 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



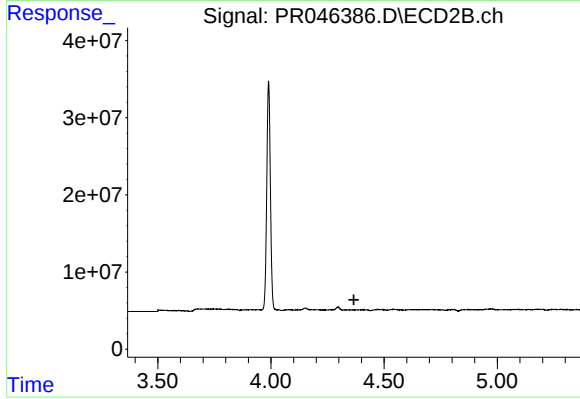
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.366 min  
Response: 0  
Conc: N.D.



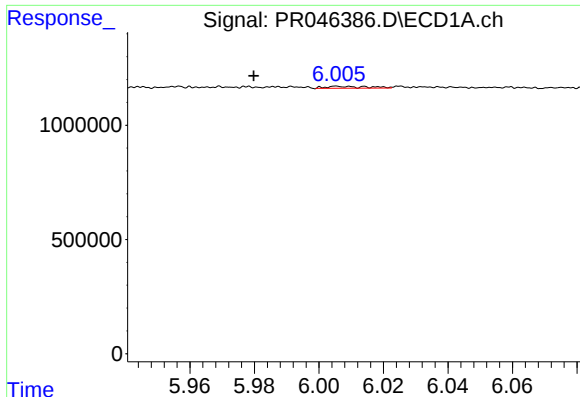
#11 AR-1232-1

R.T.: 5.149 min  
Delta R.T.: 0.000 min  
Response: 112939  
Conc: 2.95 ng/ml



#11 AR-1232-1

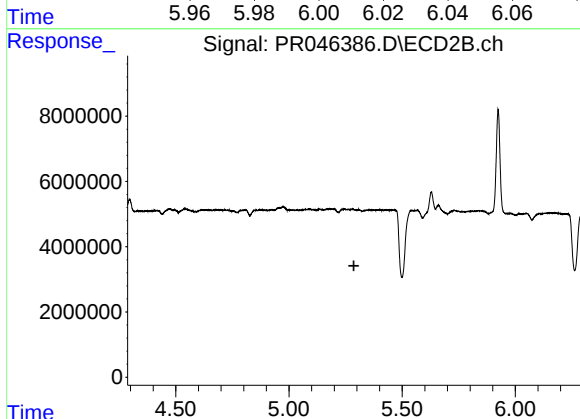
R.T.: 0.000 min  
Exp R.T. : 4.366 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

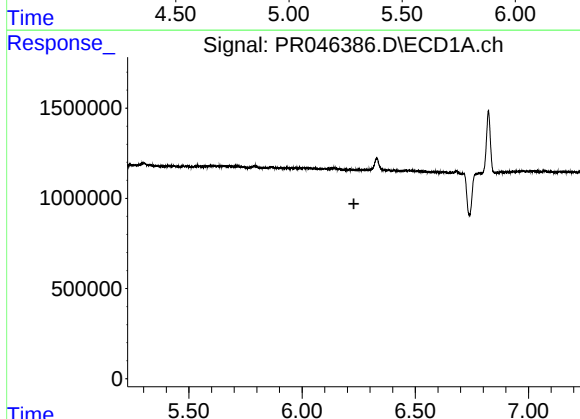
R.T.: 6.006 min  
Delta R.T.: 0.026 min  
Response: 76523  
Conc: 1.92 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



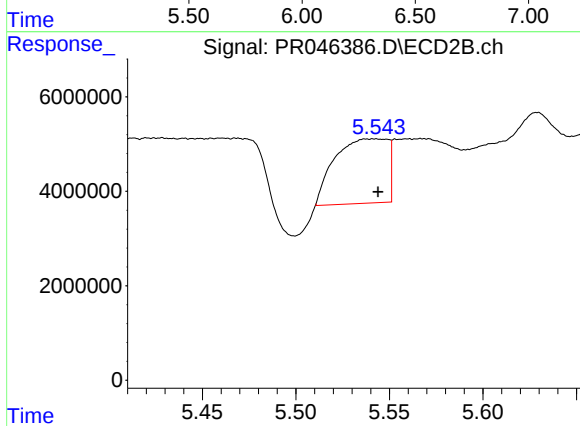
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.287 min  
Response: 0  
Conc: N.D.



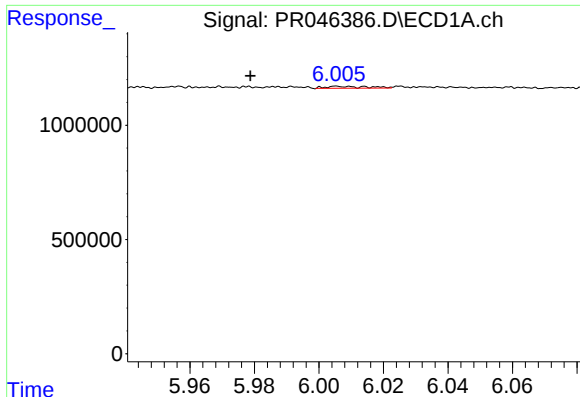
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 6.229 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

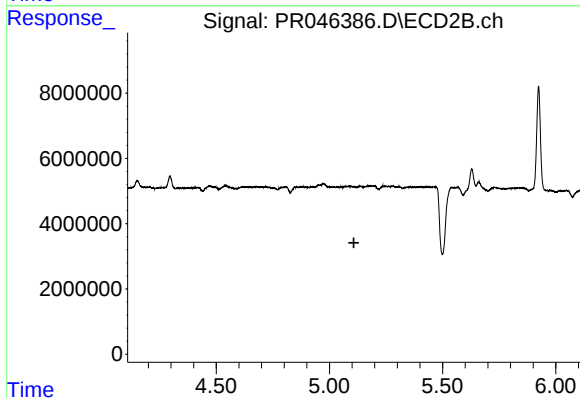
R.T.: 5.542 min  
Delta R.T.: -0.002 min  
Response: 26610653  
Conc: 193.79 ng/ml



#17 AR-1242-2

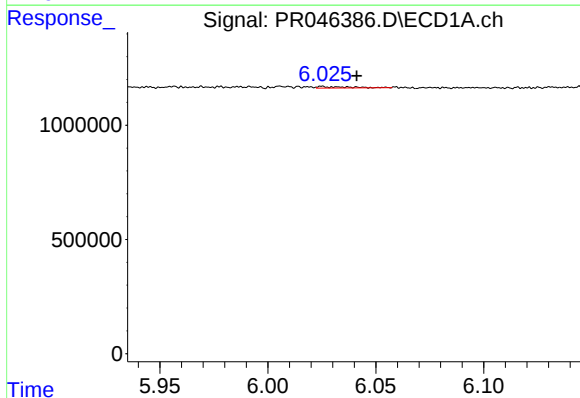
R.T.: 6.006 min  
Delta R.T.: 0.027 min  
Response: 76523  
Conc: 1.01 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



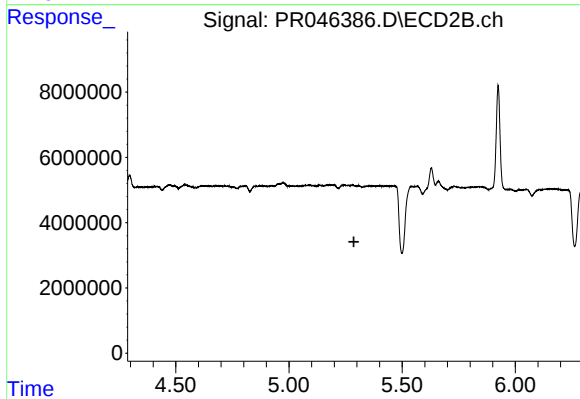
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 5.108 min  
Response: 0  
Conc: N.D.



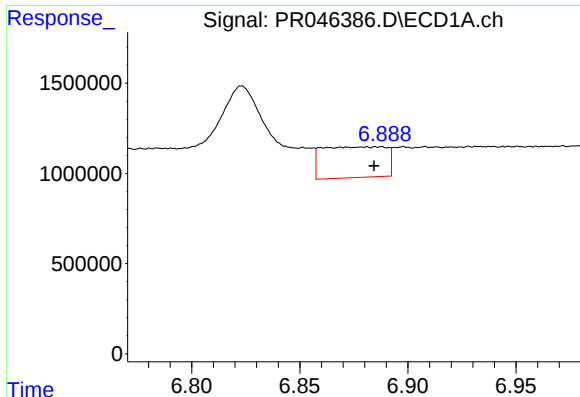
#18 AR-1242-3

R.T.: 6.025 min  
Delta R.T.: -0.016 min  
Response: 58990  
Conc: 1.29 ng/ml



#18 AR-1242-3

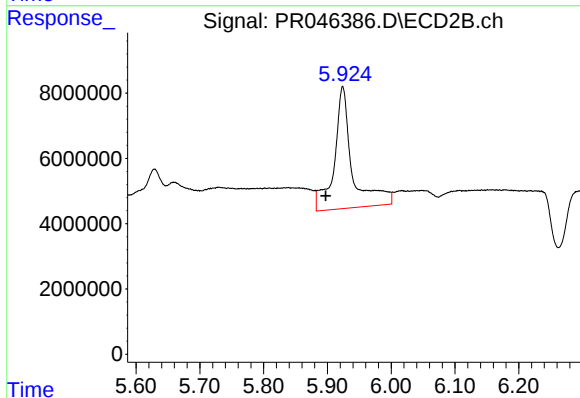
R.T.: 0.000 min  
Exp R.T. : 5.287 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

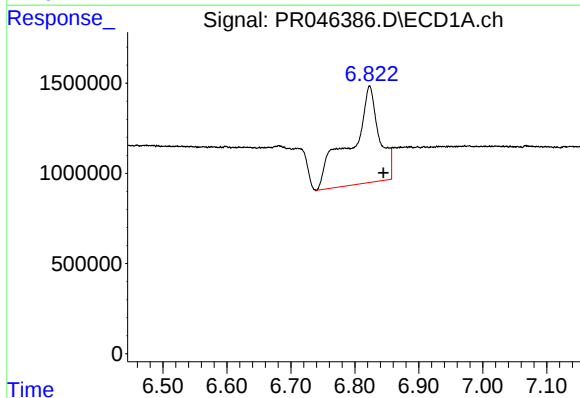
R.T.: 6.887 min  
Delta R.T.: 0.003 min  
Response: 3514835  
Conc: 79.44 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



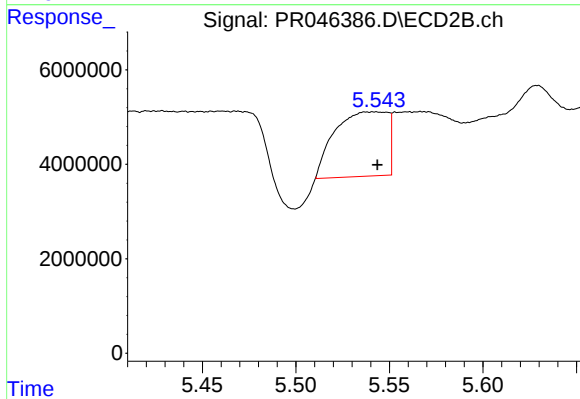
#20 AR-1242-5

R.T.: 5.924 min  
Delta R.T.: 0.026 min  
Response: 73500958  
Conc: 199.11 ng/ml



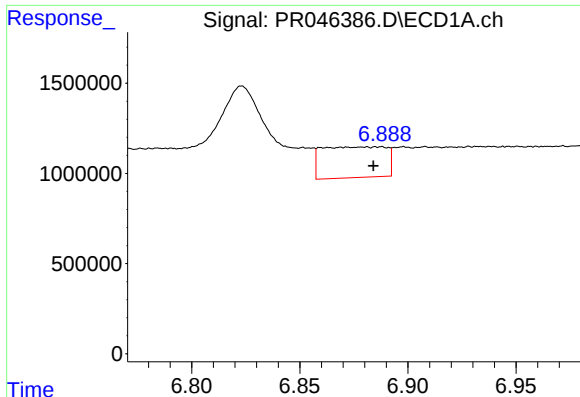
#24 AR-1248-4

R.T.: 6.823 min  
Delta R.T.: -0.022 min  
Response: 16699020  
Conc: 226.67 ng/ml



#24 AR-1248-4

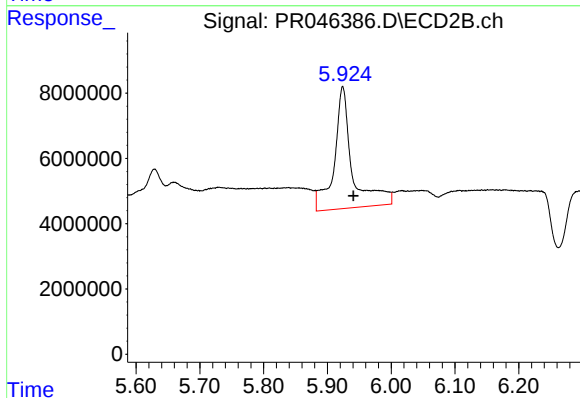
R.T.: 5.542 min  
Delta R.T.: -0.002 min  
Response: 26610653  
Conc: 56.69 ng/ml



#25 AR-1248-5

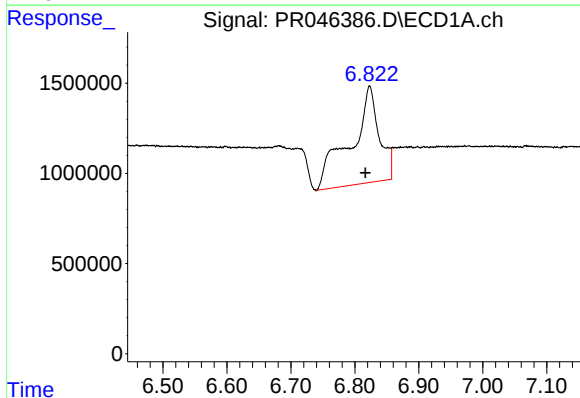
R.T.: 6.887 min  
Delta R.T.: 0.003 min  
Response: 3514835  
Conc: 50.05 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



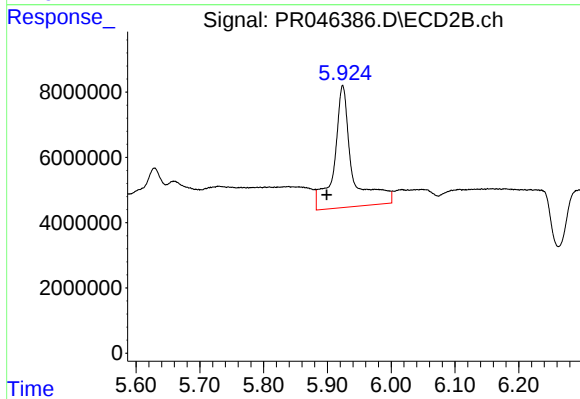
#25 AR-1248-5

R.T.: 5.924 min  
Delta R.T.: -0.016 min  
Response: 73500958  
Conc: 151.82 ng/ml



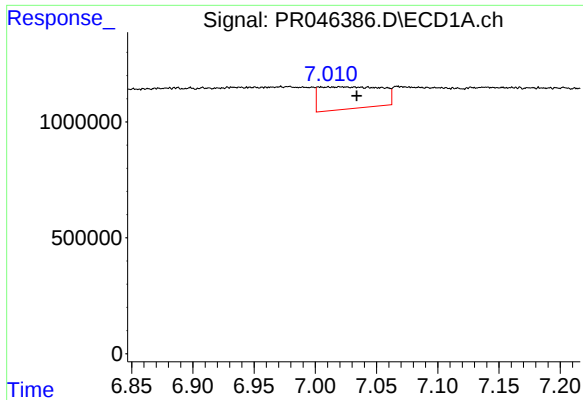
#26 AR-1254-1

R.T.: 6.823 min  
Delta R.T.: 0.007 min  
Response: 16699020  
Conc: 216.28 ng/ml



#26 AR-1254-1

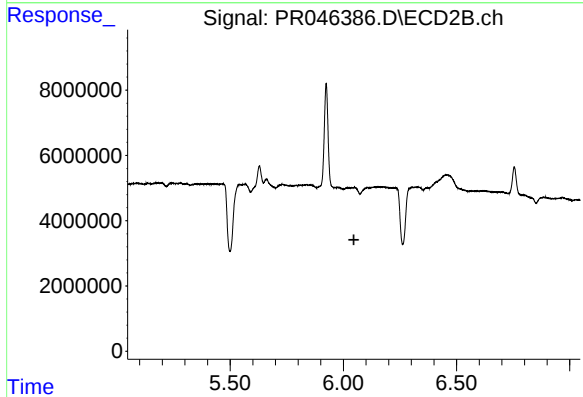
R.T.: 5.924 min  
Delta R.T.: 0.025 min  
Response: 73500958  
Conc: 93.32 ng/ml



#27 AR-1254-2

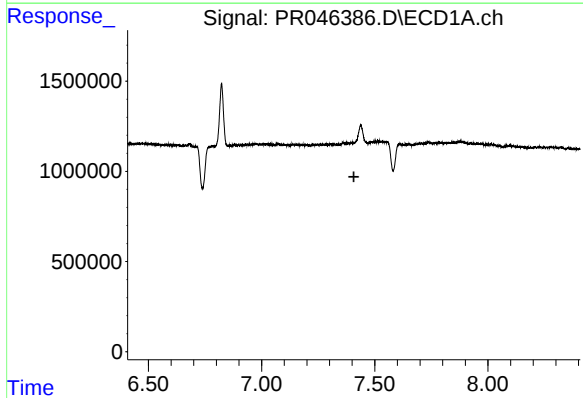
R.T.: 7.011 min  
Delta R.T.: -0.023 min  
Response: 3344146  
Conc: 27.35 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



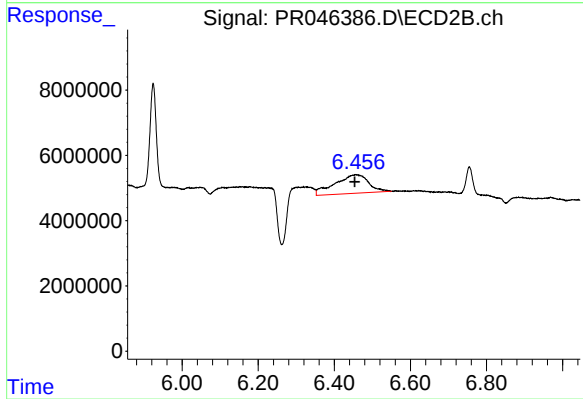
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.047 min  
Response: 0  
Conc: N.D.



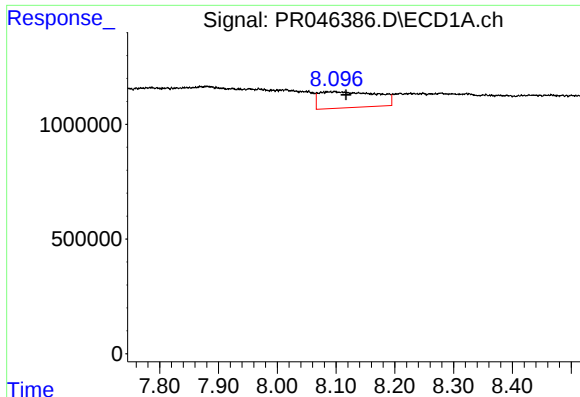
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 7.408 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

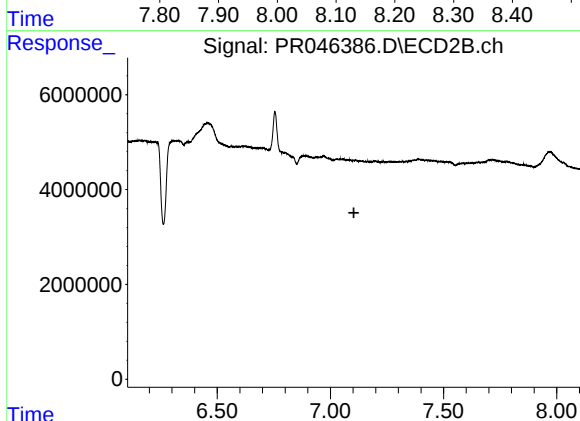
R.T.: 6.458 min  
Delta R.T.: 0.003 min  
Response: 35330294  
Conc: 29.76 ng/ml



#30 AR-1254-5

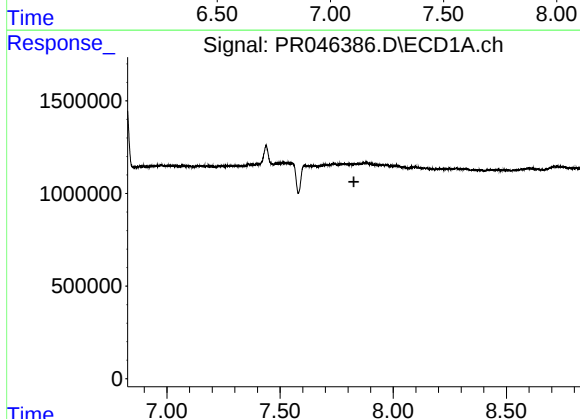
R.T.: 8.098 min  
Delta R.T.: -0.020 min  
Response: 4801040  
Conc: 43.17 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



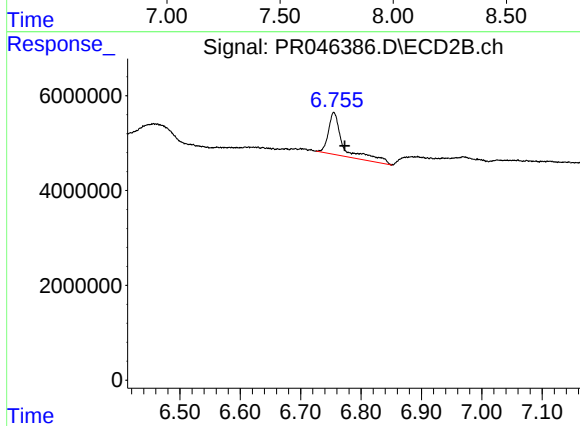
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.104 min  
Response: 0  
Conc: N.D.



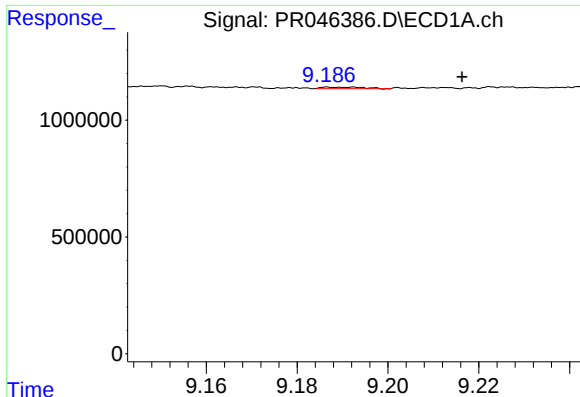
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.826 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

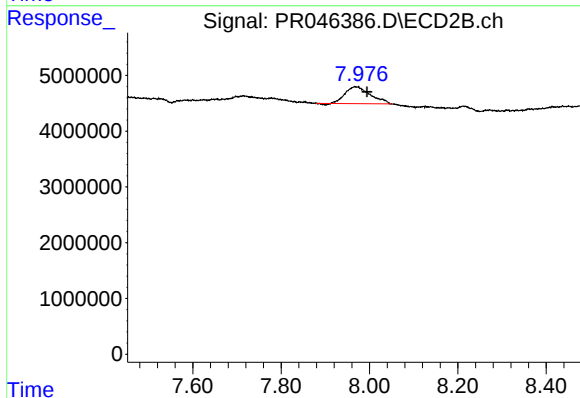
R.T.: 6.755 min  
Delta R.T.: -0.018 min  
Response: 15421409  
Conc: 17.44 ng/ml



#39 AR-1262-4

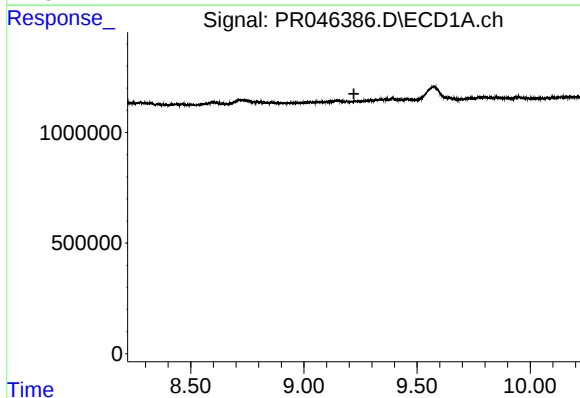
R.T.: 9.191 min  
Delta R.T.: -0.026 min  
Response: 39491  
Conc: 0.35 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



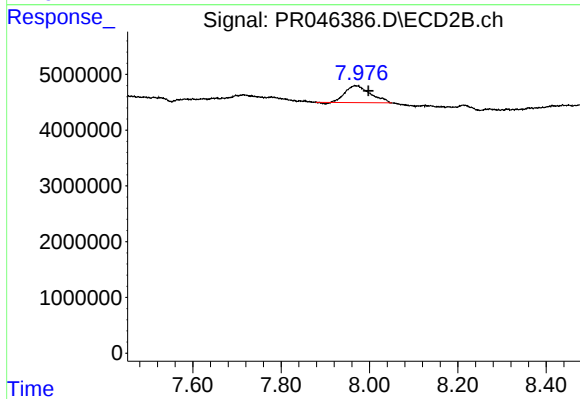
#39 AR-1262-4

R.T.: 7.968 min  
Delta R.T.: -0.026 min  
Response: 11928591  
Conc: 8.41 ng/ml



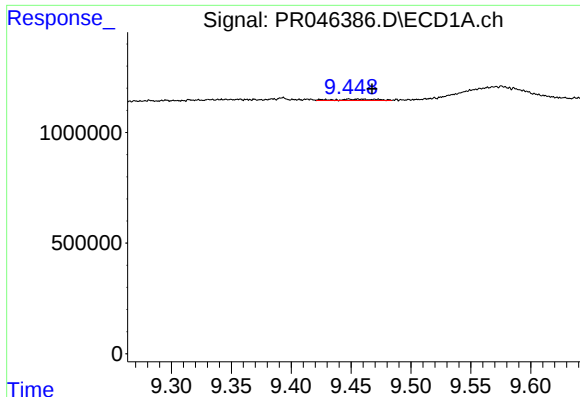
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 9.221 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

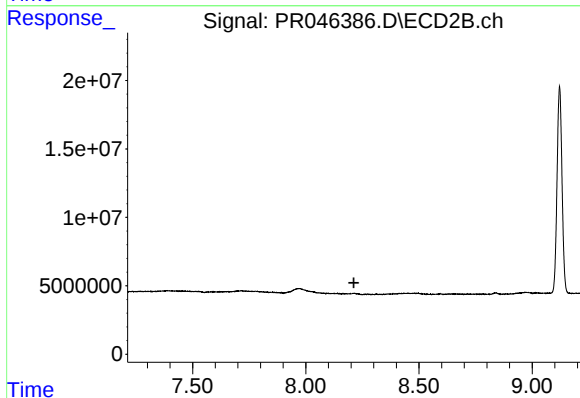
R.T.: 7.968 min  
Delta R.T.: -0.029 min  
Response: 11928591  
Conc: 5.30 ng/ml



#43 AR-1268-3

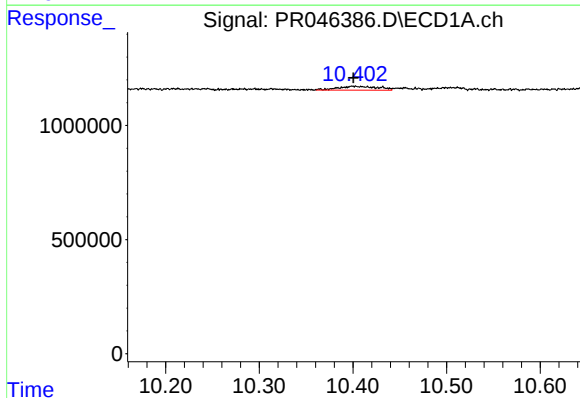
R.T.: 9.449 min  
Delta R.T.: -0.018 min  
Response: 140926  
Conc: 0.64 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



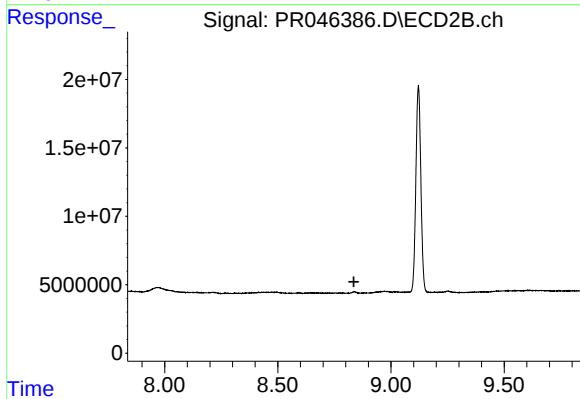
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 8.212 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.401 min  
Delta R.T.: 0.000 min  
Response: 504285  
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 8.836 min  
Response: 0  
Conc: N.D.