

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032619\  
 Data File : PR036697.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Mar 2019 14:49  
 Operator : SM\SJ  
 Sample : K1693-15  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 OR-01-032519-B

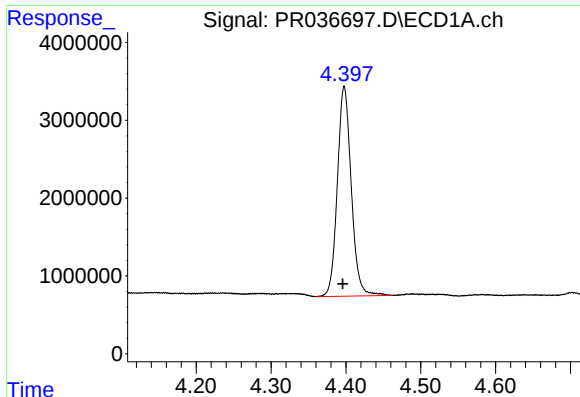
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 27 05:05:19 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR032319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 25 03:18:52 2019  
 Response via : Initial Calibration  
 Integrator: 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... | 4.398  | 3.474 | 34795332 | 113.2E6  | 20.657 | 21.714    |
| 2)                          | SA Decachlor... | 10.044 | 8.331 | 21899050 | 58663332 | 14.366 | 11.290    |
| Target Compounds            |                 |        |       |          |          |        |           |
| 5)                          | L1 AR-1016-3    | 0.000  | 4.756 | 0        | 4677103  | N.D.   | 30.772 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.756 | 0        | 4677103  | N.D.   | 38.469 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.974 | 0        | 16261339 | N.D.   | 100.528 # |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.764 | 0        | 2183042  | N.D.   | 53.684 #  |
| 10)                         | L2 AR-1221-3    | 0.000  | 3.880 | 0        | 7431488  | N.D.   | 56.495 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 3.880 | 0        | 7431488  | N.D.   | 80.780 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 4.756 | 0        | 4677103  | N.D.   | 85.959 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.756 | 0        | 4677103  | N.D.   | 96.669 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 4.974 | 0        | 16261339 | N.D.   | 297.333 # |
| 18)                         | L4 AR-1242-3    | 0.000  | 4.756 | 0        | 4677103  | N.D.   | 41.218 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.756 | 0        | 4677103  | N.D.   | 42.958 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 4.756 | 0        | 4677103  | N.D.   | 17.487 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 4.756 | 0        | 4677103  | N.D.   | 16.912 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 4.974 | 0        | 16261339 | N.D.   | 47.000 #  |
| 27)                         | L6 AR-1254-2    | 6.622  | 5.440 | 1772415  | 3335516  | 15.625 | 11.037 #  |
| 28)                         | L6 AR-1254-3    | 7.000  | 5.857 | 1910363  | 4882280  | 15.491 | 9.995 #   |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.472 | 0        | 2244767  | N.D.   | 4.827 #   |
| 32)                         | L7 AR-1260-2    | 7.398  | 6.147 | 4893820  | 3128809  | 46.071 | 6.536 #   |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.274 | 0        | 11736293 | N.D.   | 30.564 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.339 | 0        | 8971503  | N.D.   | 20.563 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.339 | 0        | 8971503  | N.D.   | 11.900 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.339 | 0        | 8971503  | N.D.   | 6.732 #   |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.339 | 0        | 8971503  | N.D.   | 7.890 #   |
| -----                       |                 |        |       |          |          |        |           |

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

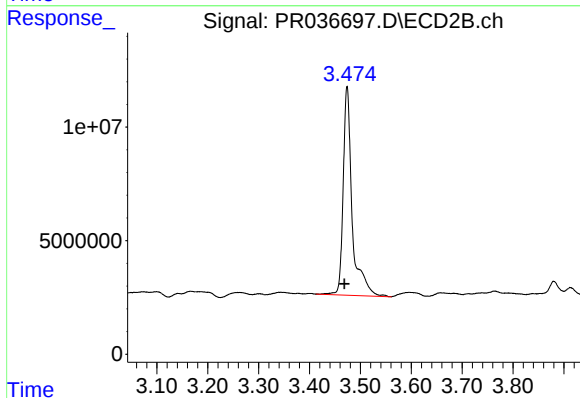




#1 Tetrachloro-m-xylene

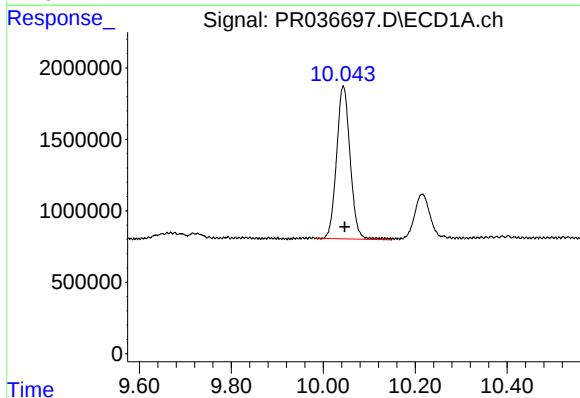
R.T.: 4.398 min  
Delta R.T.: 0.002 min  
Response: 34795332  
Conc: 20.66 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
OR-01-032519-B



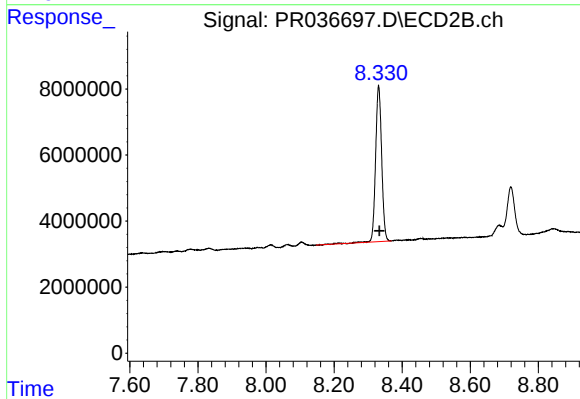
#1 Tetrachloro-m-xylene

R.T.: 3.474 min  
Delta R.T.: 0.006 min  
Response: 113248105  
Conc: 21.71 ng/ml



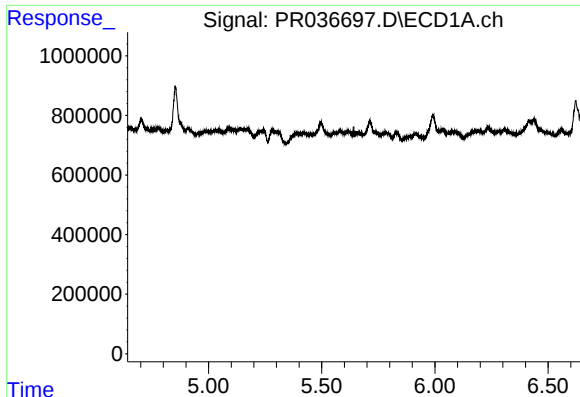
#2 Decachlorobiphenyl

R.T.: 10.044 min  
Delta R.T.: -0.003 min  
Response: 21899050  
Conc: 14.37 ng/ml



#2 Decachlorobiphenyl

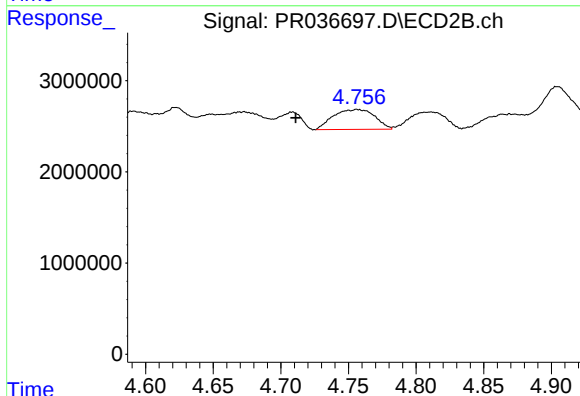
R.T.: 8.331 min  
Delta R.T.: -0.002 min  
Response: 58663332  
Conc: 11.29 ng/ml



#5 AR-1016-3

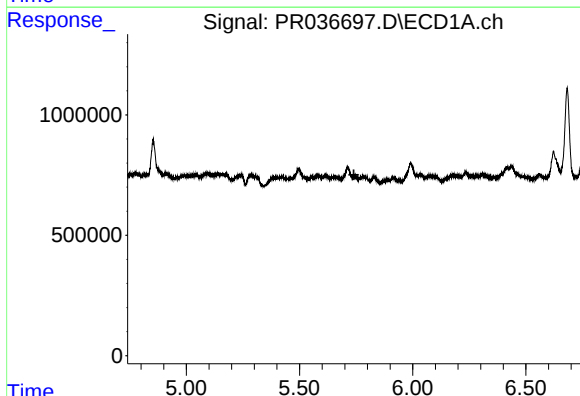
R.T.: 0.000 min  
Exp R.T.: 5.642 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
OR-01-032519-B



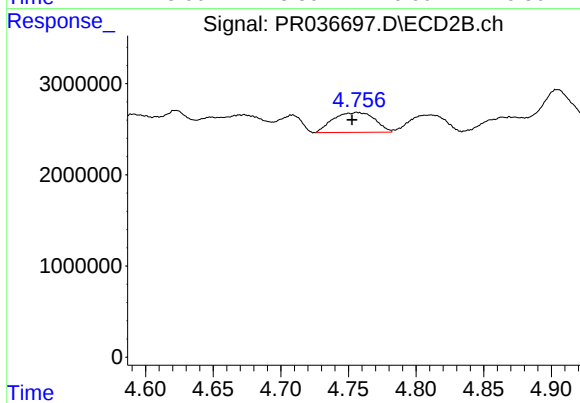
#5 AR-1016-3

R.T.: 4.756 min  
Delta R.T.: 0.045 min  
Response: 4677103  
Conc: 30.77 ng/ml



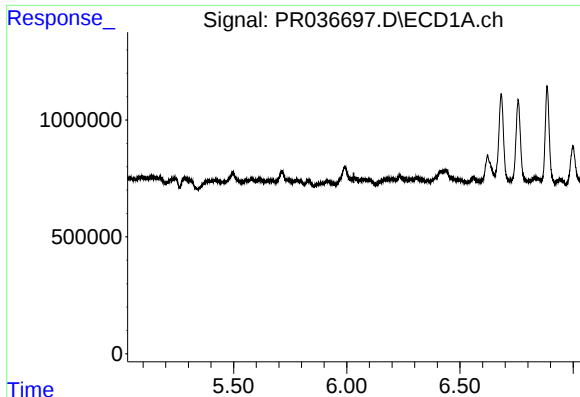
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.740 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

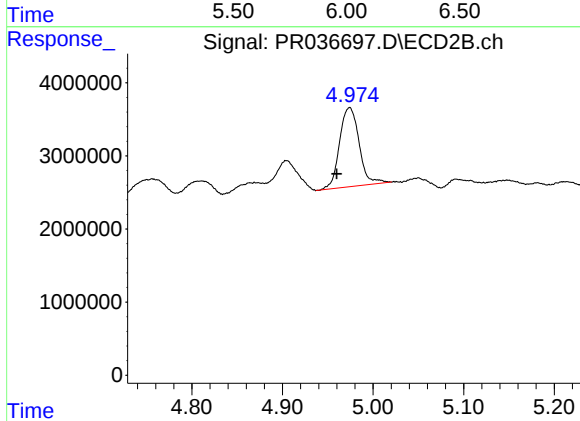
R.T.: 4.756 min  
Delta R.T.: 0.004 min  
Response: 4677103  
Conc: 38.47 ng/ml



#7 AR-1016-5

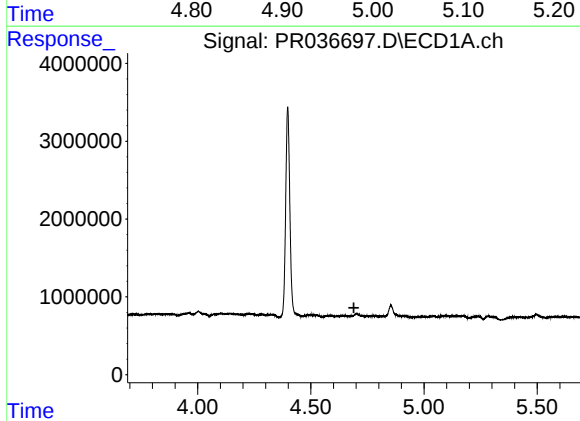
R.T.: 0.000 min  
Exp R.T.: 6.032 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
OR-01-032519-B



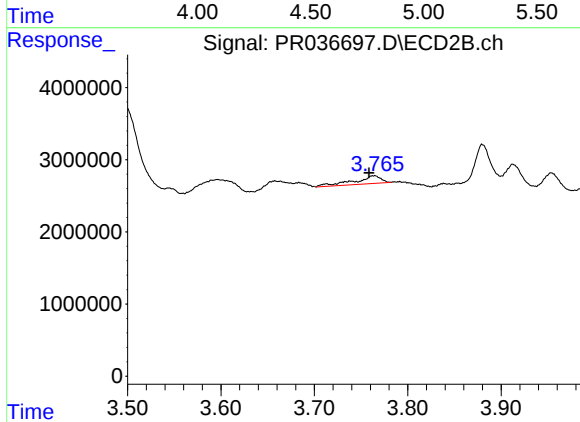
#7 AR-1016-5

R.T.: 4.974 min  
Delta R.T.: 0.014 min  
Response: 16261339  
Conc: 100.53 ng/ml



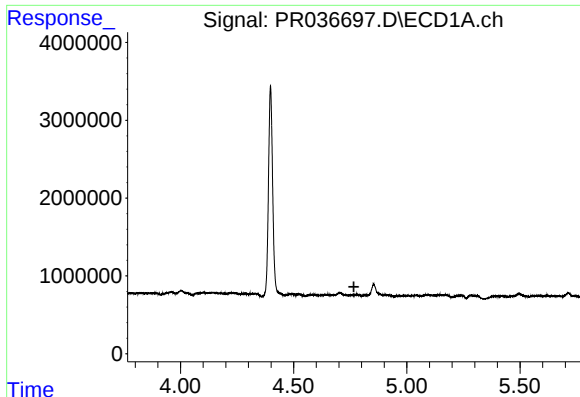
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 4.690 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

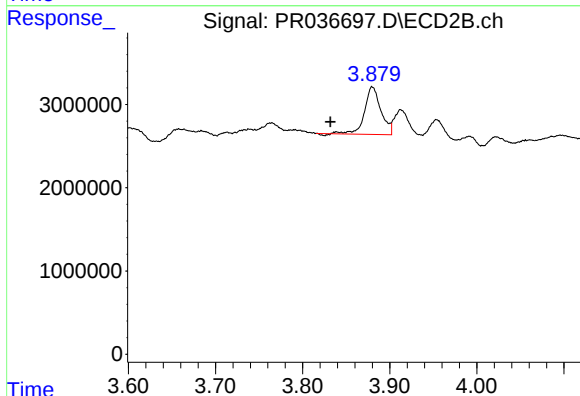
R.T.: 3.764 min  
Delta R.T.: 0.005 min  
Response: 2183042  
Conc: 53.68 ng/ml



#10 AR-1221-3

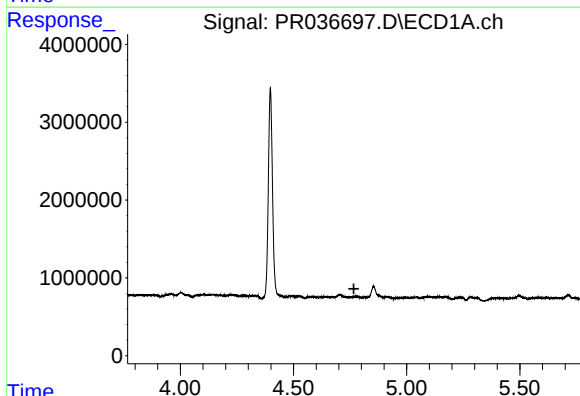
R.T.: 0.000 min  
Exp R.T. : 4.766 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
OR-01-032519-B



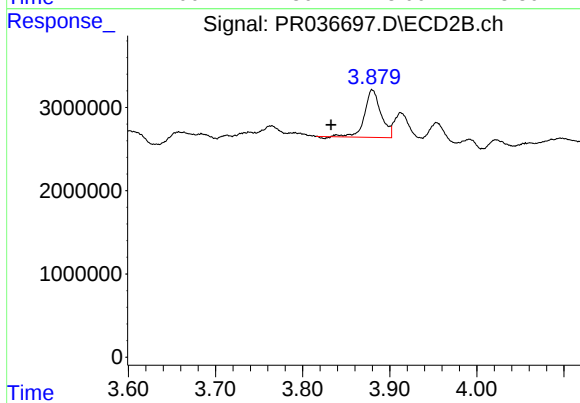
#10 AR-1221-3

R.T.: 3.880 min  
Delta R.T.: 0.048 min  
Response: 7431488  
Conc: 56.50 ng/ml



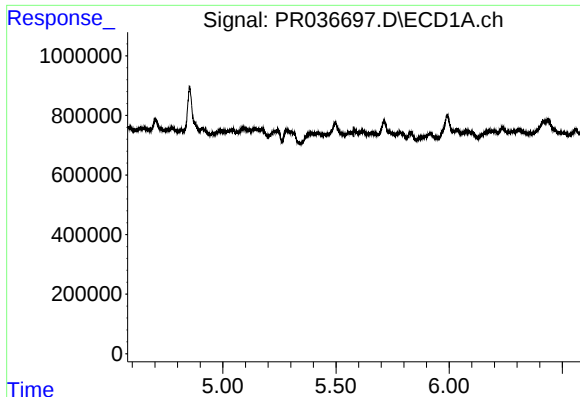
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.767 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

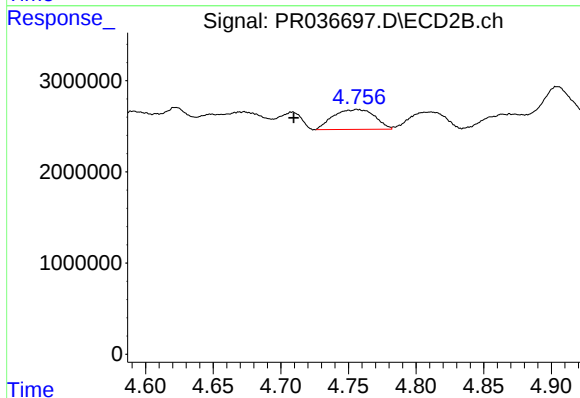
R.T.: 3.880 min  
Delta R.T.: 0.047 min  
Response: 7431488  
Conc: 80.78 ng/ml



#13 AR-1232-3

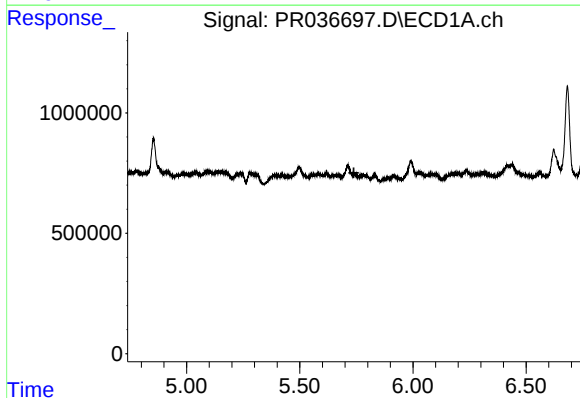
R.T.: 0.000 min  
Exp R.T.: 5.579 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
OR-01-032519-B



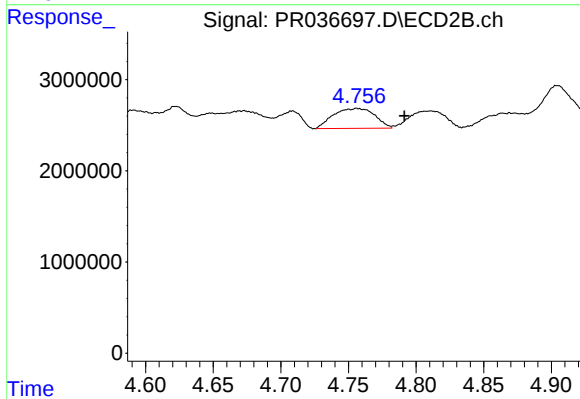
#13 AR-1232-3

R.T.: 4.756 min  
Delta R.T.: 0.047 min  
Response: 4677103  
Conc: 85.96 ng/ml



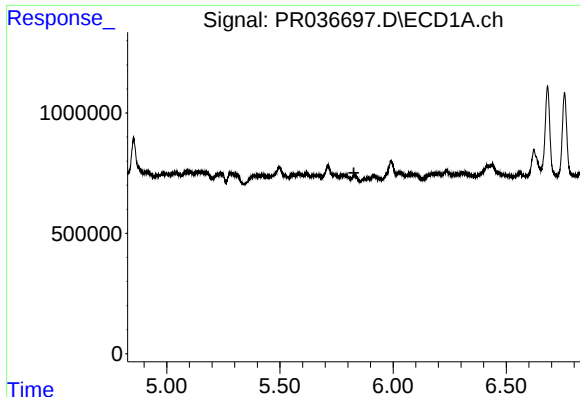
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 5.739 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

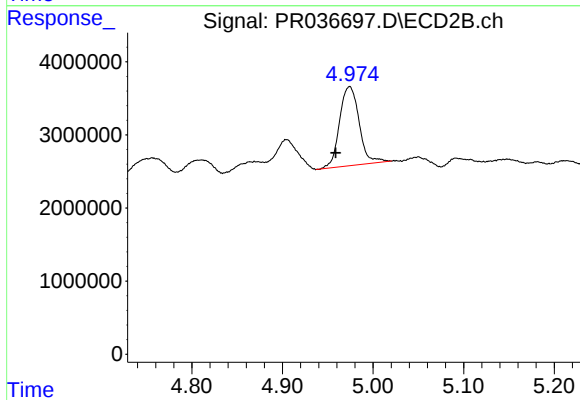
R.T.: 4.756 min  
Delta R.T.: -0.035 min  
Response: 4677103  
Conc: 96.67 ng/ml



#15 AR-1232-5

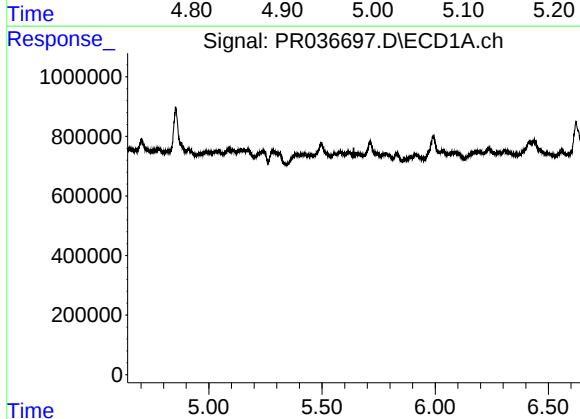
R.T.: 0.000 min  
Exp R.T.: 5.827 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
OR-01-032519-B



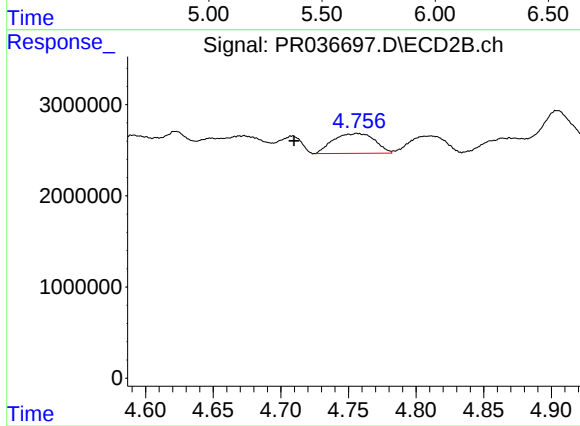
#15 AR-1232-5

R.T.: 4.974 min  
Delta R.T.: 0.015 min  
Response: 16261339  
Conc: 297.33 ng/ml



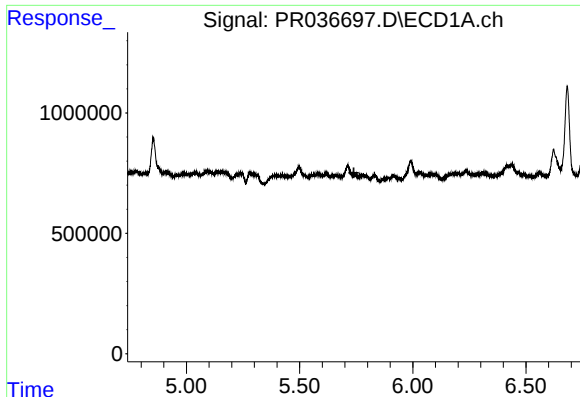
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 5.641 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

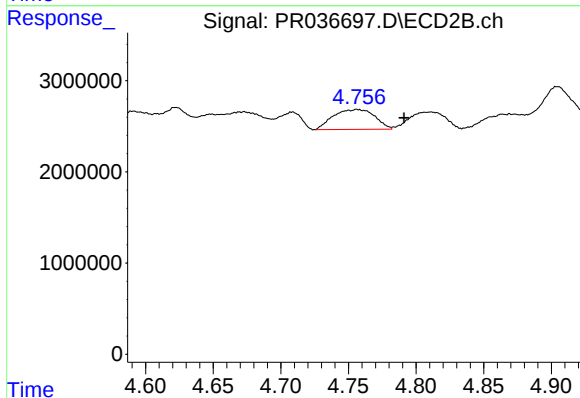
R.T.: 4.756 min  
Delta R.T.: 0.047 min  
Response: 4677103  
Conc: 41.22 ng/ml



#19 AR-1242-4

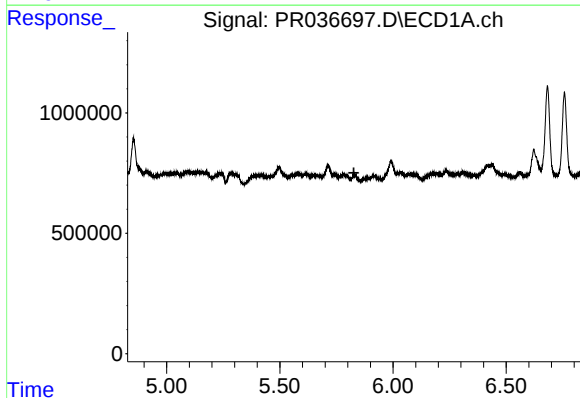
R.T.: 0.000 min  
Exp R.T.: 5.740 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
OR-01-032519-B



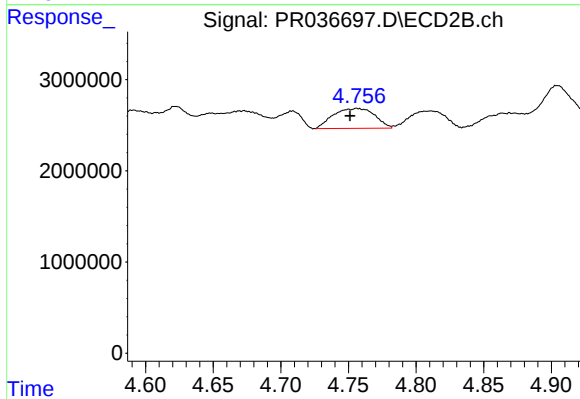
#19 AR-1242-4

R.T.: 4.756 min  
Delta R.T.: -0.035 min  
Response: 4677103  
Conc: 42.96 ng/ml



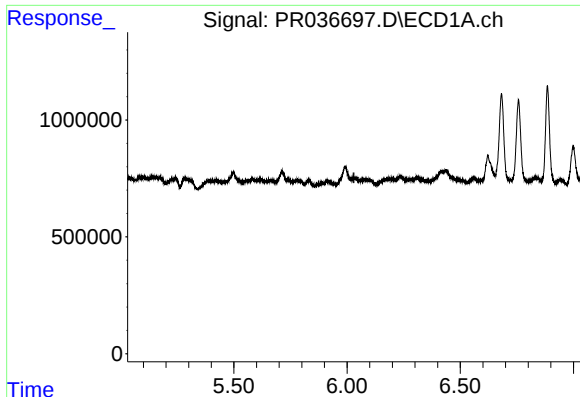
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 5.827 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

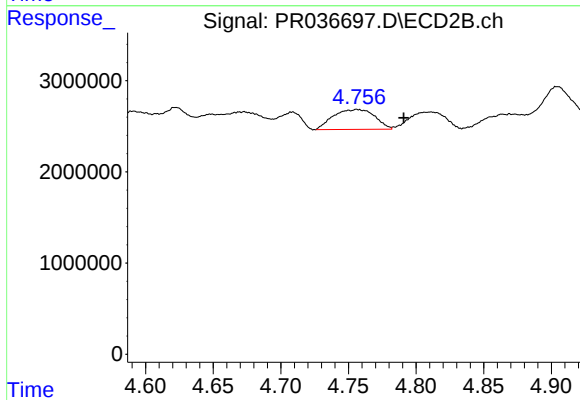
R.T.: 4.756 min  
Delta R.T.: 0.005 min  
Response: 4677103  
Conc: 17.49 ng/ml



#23 AR-1248-3

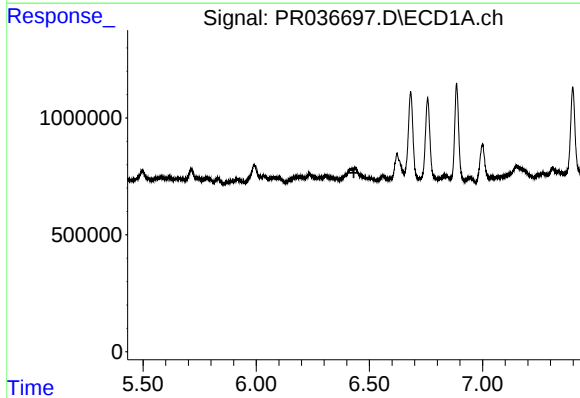
R.T.: 0.000 min  
Exp R.T.: 6.030 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
OR-01-032519-B



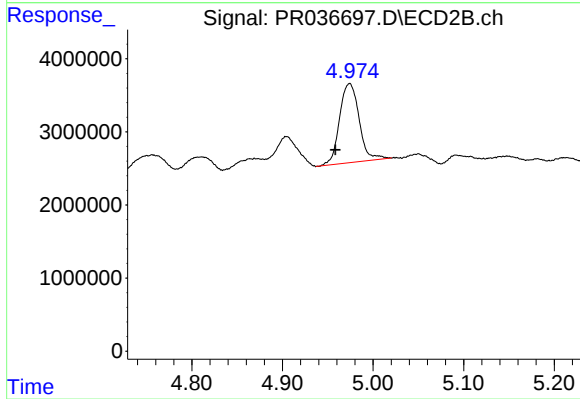
#23 AR-1248-3

R.T.: 4.756 min  
Delta R.T.: -0.034 min  
Response: 4677103  
Conc: 16.91 ng/ml



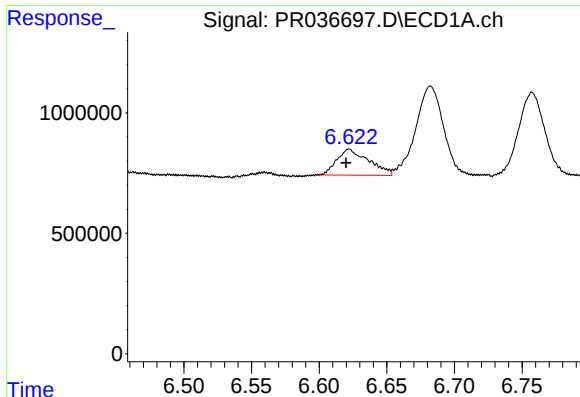
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 6.431 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

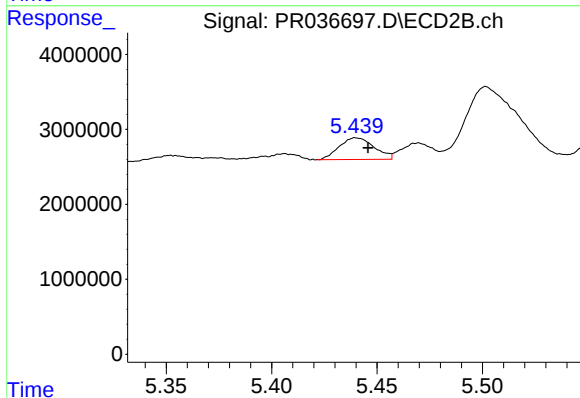
R.T.: 4.974 min  
Delta R.T.: 0.016 min  
Response: 16261339  
Conc: 47.00 ng/ml



#27 AR-1254-2

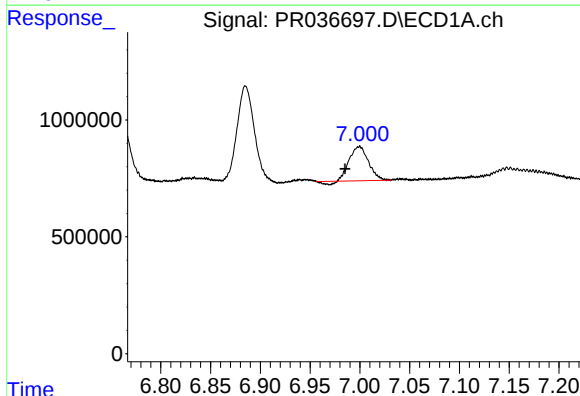
R.T.: 6.622 min  
Delta R.T.: 0.002 min  
Response: 1772415  
Conc: 15.63 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
OR-01-032519-B



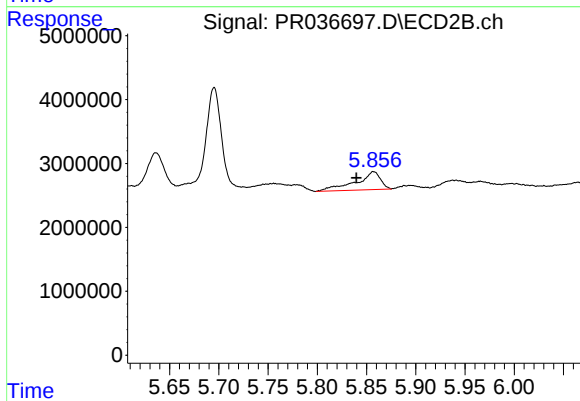
#27 AR-1254-2

R.T.: 5.440 min  
Delta R.T.: -0.006 min  
Response: 3335516  
Conc: 11.04 ng/ml



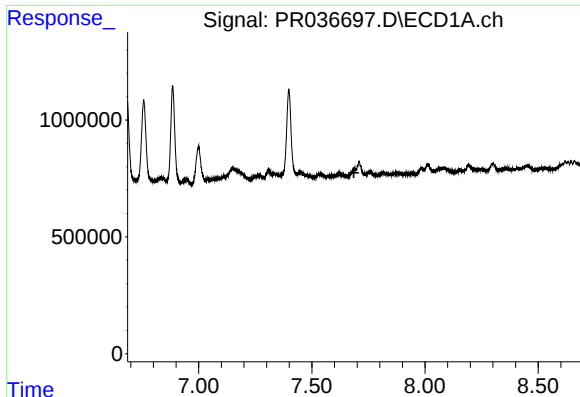
#28 AR-1254-3

R.T.: 7.000 min  
Delta R.T.: 0.015 min  
Response: 1910363  
Conc: 15.49 ng/ml



#28 AR-1254-3

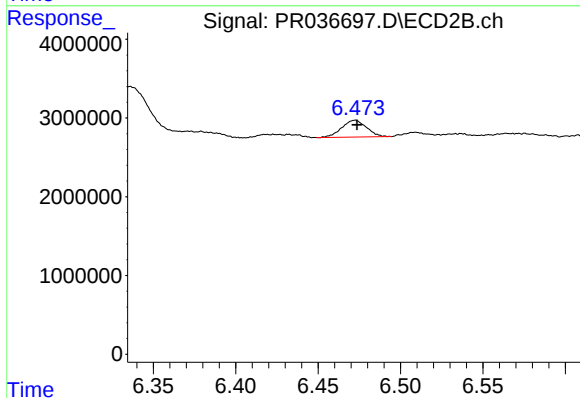
R.T.: 5.857 min  
Delta R.T.: 0.018 min  
Response: 4882280  
Conc: 10.00 ng/ml



#30 AR-1254-5

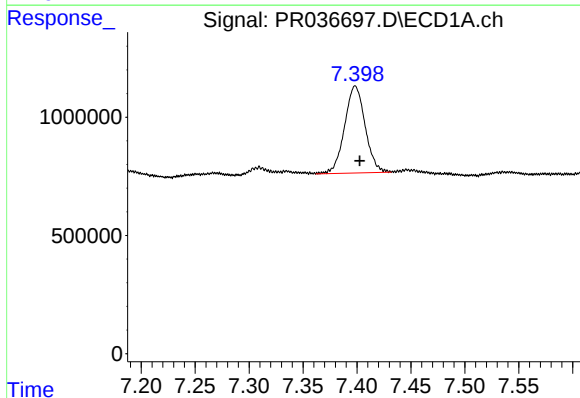
R.T.: 0.000 min  
Exp R.T.: 7.686 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
OR-01-032519-B



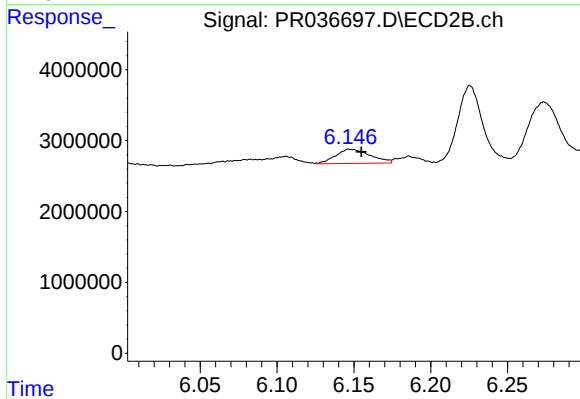
#30 AR-1254-5

R.T.: 6.472 min  
Delta R.T.: -0.001 min  
Response: 2244767  
Conc: 4.83 ng/ml



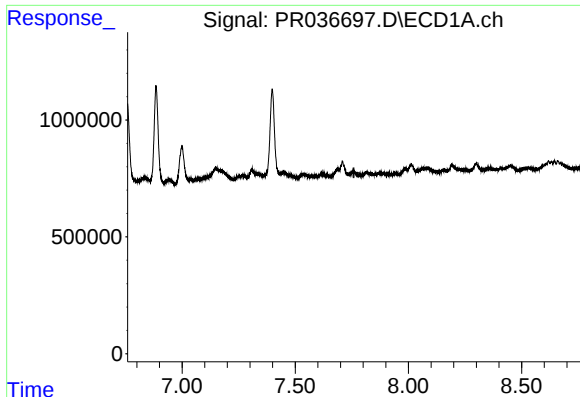
#32 AR-1260-2

R.T.: 7.398 min  
Delta R.T.: -0.004 min  
Response: 4893820  
Conc: 46.07 ng/ml



#32 AR-1260-2

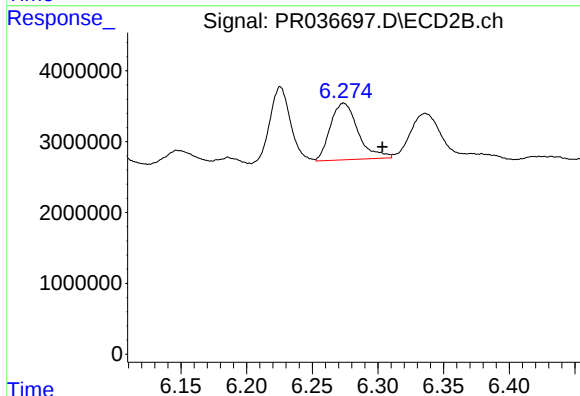
R.T.: 6.147 min  
Delta R.T.: -0.007 min  
Response: 3128809  
Conc: 6.54 ng/ml



#33 AR-1260-3

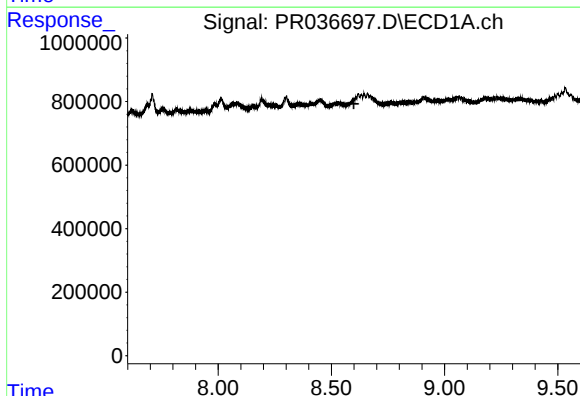
R.T.: 0.000 min  
Exp R.T.: 7.759 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
OR-01-032519-B



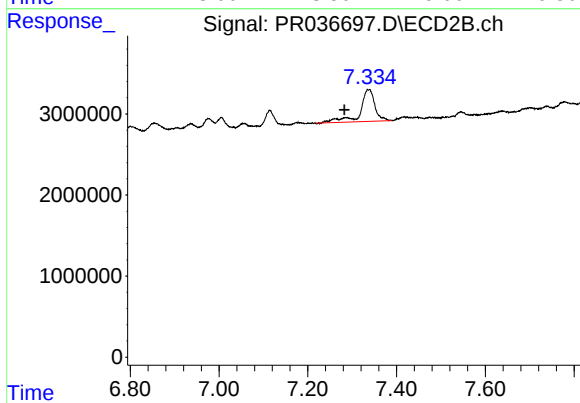
#33 AR-1260-3

R.T.: 6.274 min  
Delta R.T.: -0.030 min  
Response: 11736293  
Conc: 30.56 ng/ml



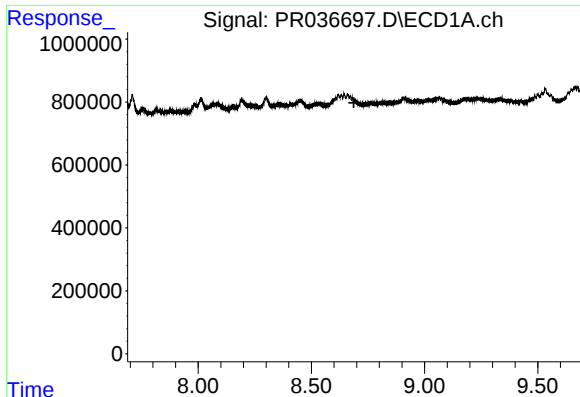
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T.: 8.600 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

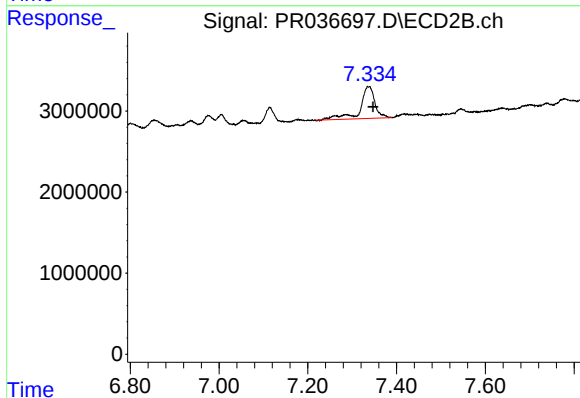
R.T.: 7.339 min  
Delta R.T.: 0.057 min  
Response: 8971503  
Conc: 20.56 ng/ml



#39 AR-1262-4

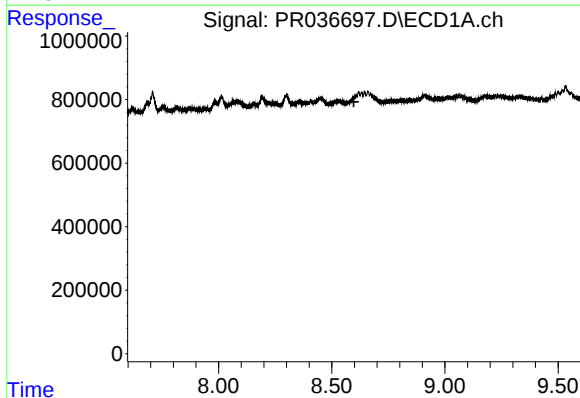
R.T.: 0.000 min  
Exp R.T.: 8.688 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
OR-01-032519-B



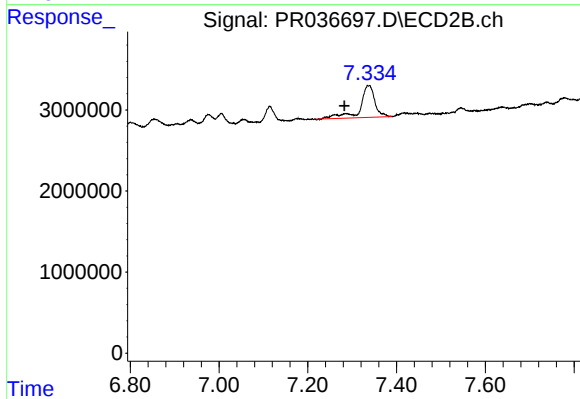
#39 AR-1262-4

R.T.: 7.339 min  
Delta R.T.: -0.008 min  
Response: 8971503  
Conc: 11.90 ng/ml



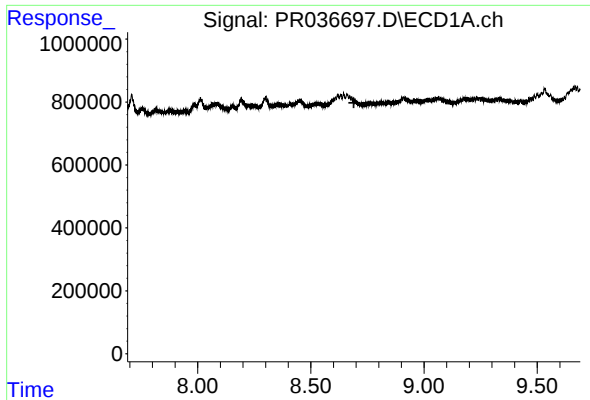
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 8.598 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

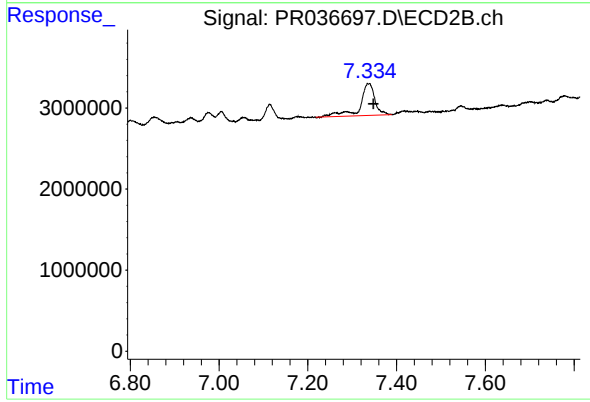
R.T.: 7.339 min  
Delta R.T.: 0.056 min  
Response: 8971503  
Conc: 6.73 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.690 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :  
OR-01-032519-B



#42 AR-1268-2

R.T.: 7.339 min  
Delta R.T.: -0.009 min  
Response: 8971503  
Conc: 7.89 ng/ml