

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR010421\  
 Data File : PR049181.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jan 2021 14:28  
 Operator : DD\AJ  
 Sample : L5248-02  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 04 16:49:21 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR122820.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Dec 29 01:37:35 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... | 4.669   | 3.855  | 23416184 | 34072447 | 9.595  | 10.180    |
| 2)                          | SA Decachlor... | 10.556  | 8.899  | 21273115 | 59915313 | 8.663  | 7.004     |
| Target Compounds            |                 |         |        |          |          |        |           |
| 3)                          | L1 AR-1016-1    | 0.000   | 4.936  | 0        | 364409   | N.D.   | 4.789 #   |
| 4)                          | L1 AR-1016-2    | 5.895f  | 4.936f | 710371   | 364409   | 5.173  | 2.398 #   |
| 5)                          | L1 AR-1016-3    | 0.000   | 5.128  | 0        | 222412   | N.D.   | 2.488 #   |
| 6)                          | L1 AR-1016-4    | 0.000   | 5.178  | 0        | 907448   | N.D.   | 22.981 #  |
| 8)                          | L2 AR-1221-1    | 4.887   | 4.066  | 1595398  | 590313   | 52.275 | 17.632 #  |
| 9)                          | L2 AR-1221-2    | 4.978   | 4.138  | 163850   | 6133005  | 7.255  | 202.742 # |
| 10)                         | L2 AR-1221-3    | 0.000   | 4.227  | 0        | 2078401  | N.D.   | 22.446 #  |
| 11)                         | L3 AR-1232-1    | 0.000   | 4.227  | 0        | 2078401  | N.D.   | 26.663 #  |
| 12)                         | L3 AR-1232-2    | 0.000   | 4.936f | 0        | 364409   | N.D.   | 5.314 #   |
| 13)                         | L3 AR-1232-3    | 5.895f  | 5.128  | 710371   | 222412   | 11.717 | 5.652 #   |
| 16)                         | L4 AR-1242-1    | 0.000   | 4.936  | 0        | 364409   | N.D.   | 6.288 #   |
| 17)                         | L4 AR-1242-2    | 5.895f  | 4.936f | 710371   | 364409   | 6.883  | 3.160 #   |
| 18)                         | L4 AR-1242-3    | 0.000   | 5.128  | 0        | 222412   | N.D.   | 3.242 #   |
| 19)                         | L4 AR-1242-4    | 0.000   | 5.246f | 0        | 2183951  | N.D.   | 53.241 #  |
| 20)                         | L4 AR-1242-5    | 0.000   | 5.738  | 0        | 175301   | N.D.   | 2.654 #   |
| 21)                         | L5 AR-1248-1    | 0.000   | 4.936  | 0        | 364409   | N.D.   | 7.884 #   |
| 22)                         | L5 AR-1248-2    | 0.000   | 5.178  | 0        | 907448   | N.D.   | 17.594 #  |
| 25)                         | L5 AR-1248-5    | 0.000   | 5.767  | 0        | 859058   | N.D.   | 7.501 #   |
| 26)                         | L6 AR-1254-1    | 0.000   | 5.738  | 0        | 175301   | N.D.   | 1.325 #   |
| 28)                         | L6 AR-1254-3    | 7.304   | 6.310f | 125601   | 1802189  | 0.756  | 6.874 #   |
| 29)                         | L6 AR-1254-4    | 0.000   | 6.499f | 0        | 671491   | N.D.   | 1.887 #   |
| 30)                         | L6 AR-1254-5    | 0.000   | 6.941  | 0        | 466360   | N.D.   | 1.082 #   |
| 31)                         | L7 AR-1260-1    | 0.000   | 6.431  | 0        | 1499211  | N.D.   | 10.948 #  |
| 32)                         | L7 AR-1260-2    | 7.709   | 6.591f | 227939   | 1390834  | 1.562  | 3.085 #   |
| 33)                         | L7 AR-1260-3    | 8.054f  | 6.774  | 4649387  | 1997556  | 43.040 | 6.836 #   |
| 34)                         | L7 AR-1260-4    | 0.000   | 7.238  | 0        | 2002073  | N.D.   | 6.198 #   |
| 35)                         | L7 AR-1260-5    | 0.000   | 7.472  | 0        | 1259541  | N.D.   | 0.943 #   |
| 36)                         | L8 AR-1262-1    | 8.054f  | 6.941  | 4649387  | 466360   | 30.116 | 2.033 #   |
| 37)                         | L8 AR-1262-2    | 0.000   | 7.472  | 0        | 1259541  | N.D.   | 0.857 #   |
| 39)                         | L8 AR-1262-4    | 0.000   | 7.820  | 0        | 394190   | N.D.   | 0.420 #   |
| 42)                         | L9 AR-1268-2    | 0.000   | 7.820  | 0        | 394190   | N.D.   | 0.281 #   |
| 43)                         | L9 AR-1268-3    | 0.000   | 8.034  | 0        | 1854104  | N.D.   | 1.488 #   |
| 45)                         | L9 AR-1268-5    | 10.222f | 0.000  | 57518    | 0        | 0.067  | N.D. #    |
| -----                       |                 |         |        |          |          |        |           |

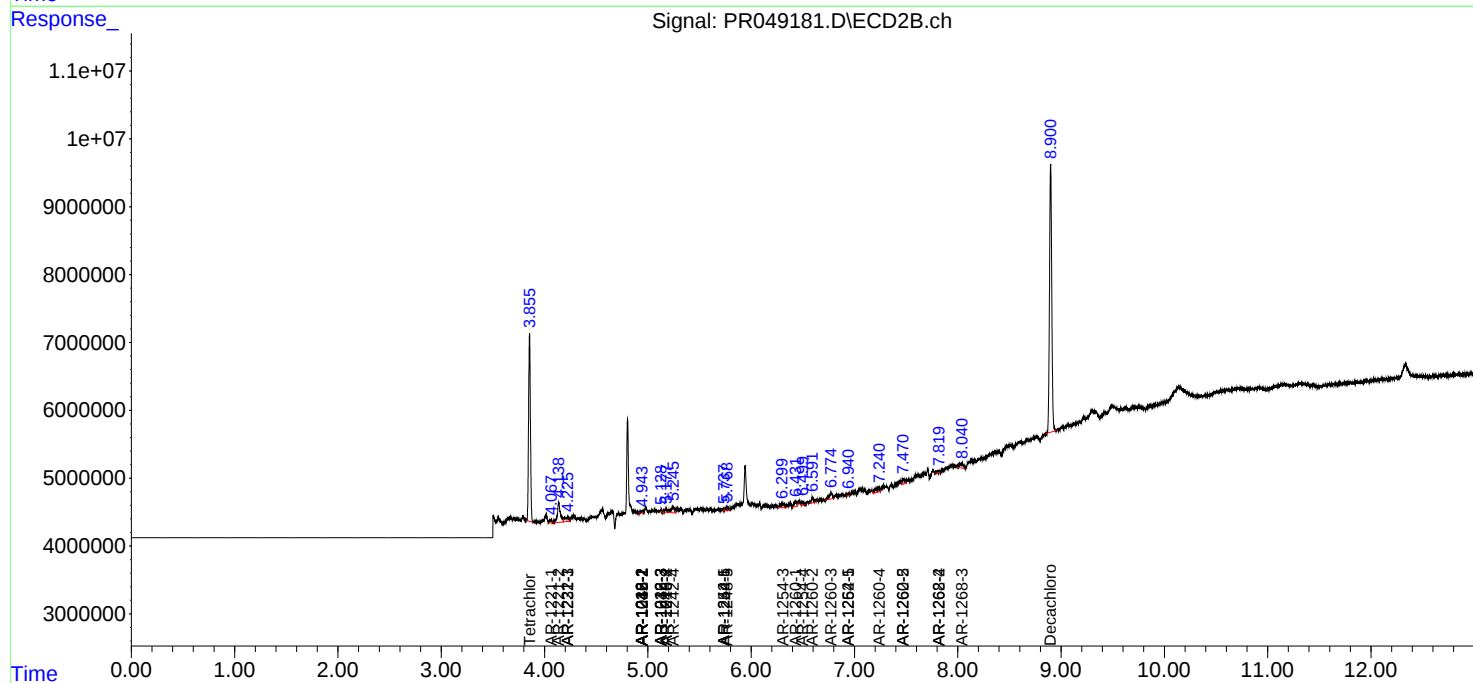
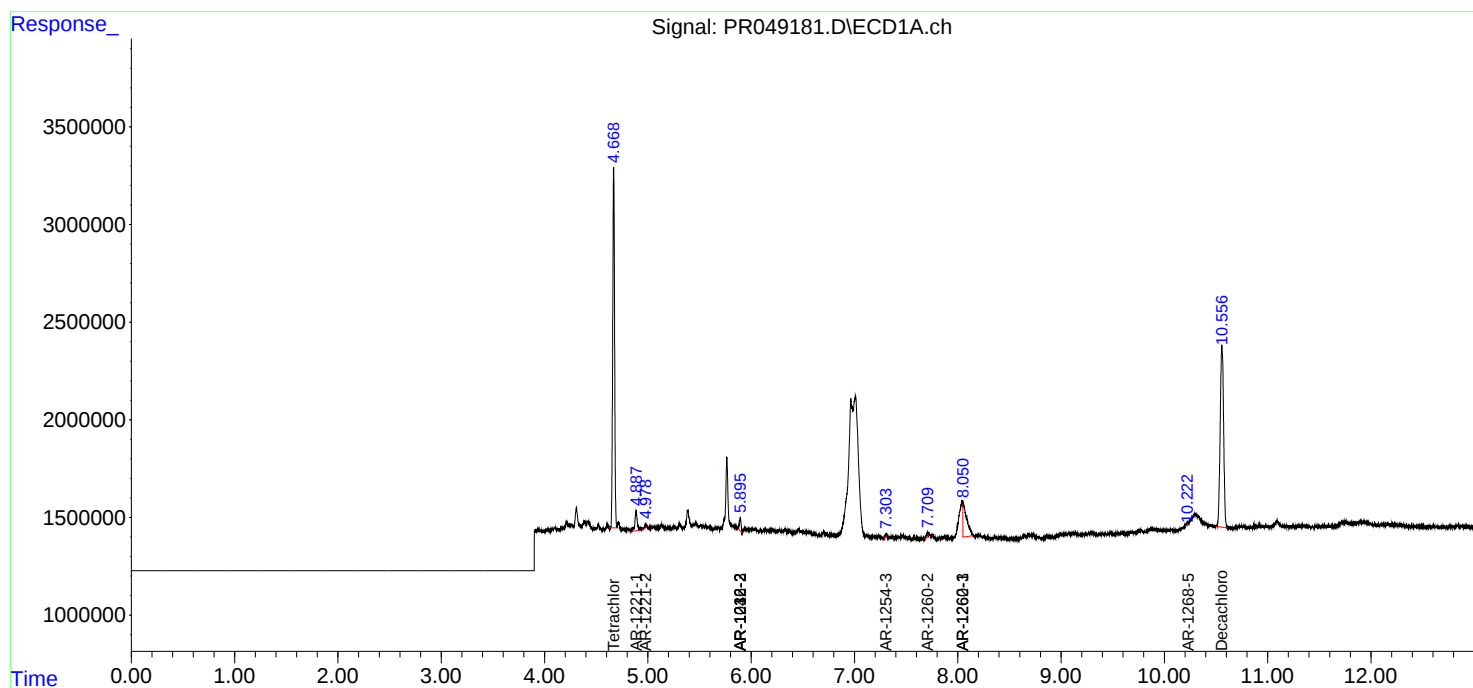
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

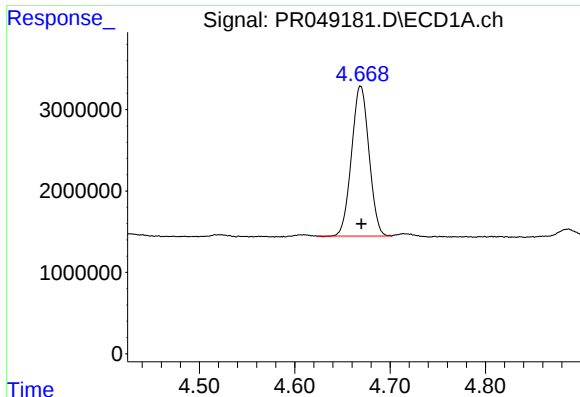
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR010421\  
Data File : PR049181.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Jan 2021 14:28  
Operator : DD\AJ  
Sample : L5248-02  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 04 16:49:21 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR122820.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Dec 29 01:37:35 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

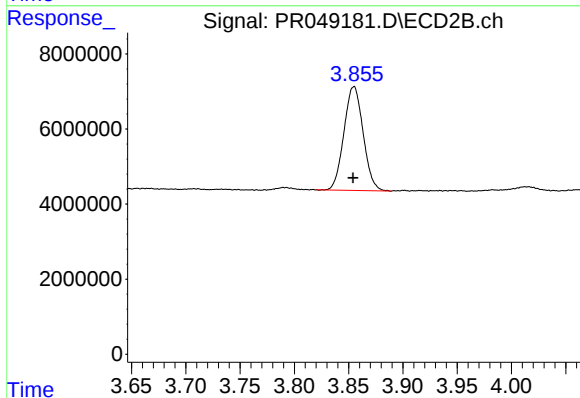




#1 Tetrachloro-m-xylene

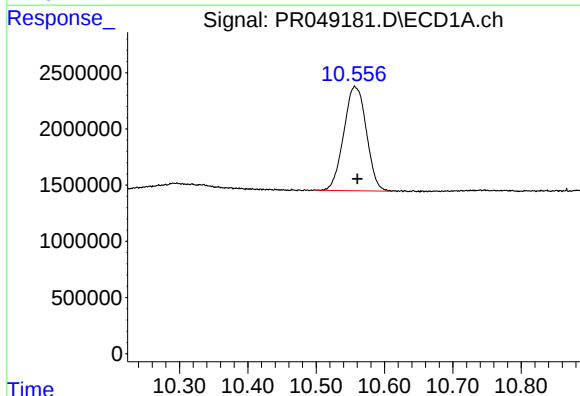
R.T.: 4.669 min  
Delta R.T.: 0.000 min  
Response: 23416184  
Conc: 9.60 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



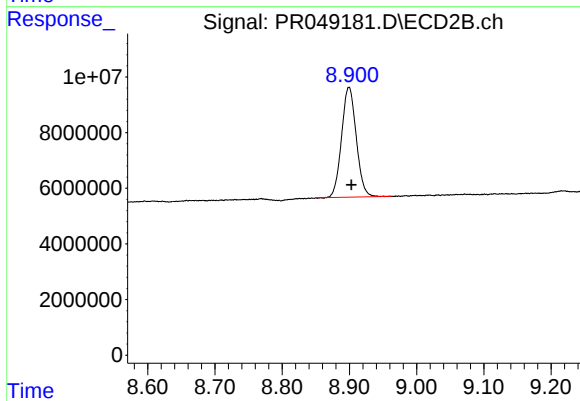
#1 Tetrachloro-m-xylene

R.T.: 3.855 min  
Delta R.T.: 0.000 min  
Response: 34072447  
Conc: 10.18 ng/ml



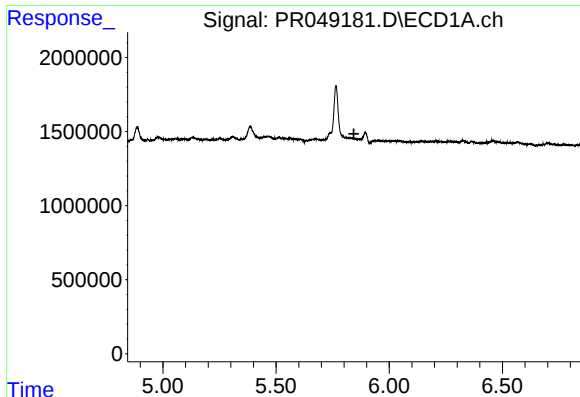
#2 Decachlorobiphenyl

R.T.: 10.556 min  
Delta R.T.: -0.004 min  
Response: 21273115  
Conc: 8.66 ng/ml



#2 Decachlorobiphenyl

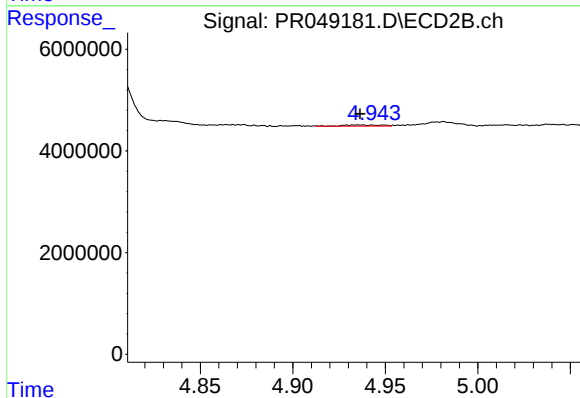
R.T.: 8.899 min  
Delta R.T.: -0.004 min  
Response: 59915313  
Conc: 7.00 ng/ml



#3 AR-1016-1

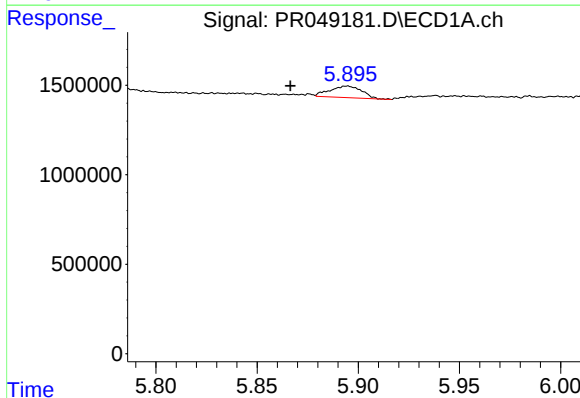
R.T.: 0.000 min  
Exp R.T.: 5.844 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



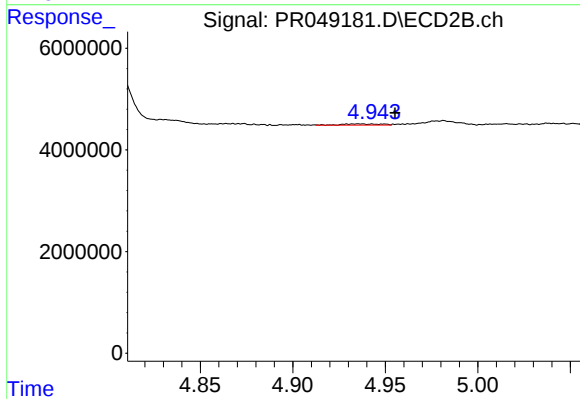
#3 AR-1016-1

R.T.: 4.936 min  
Delta R.T.: 0.000 min  
Response: 364409  
Conc: 4.79 ng/ml



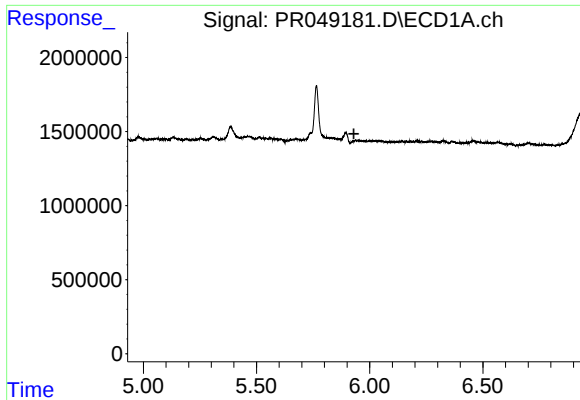
#4 AR-1016-2

R.T.: 5.895 min  
Delta R.T.: 0.028 min  
Response: 710371  
Conc: 5.17 ng/ml



#4 AR-1016-2

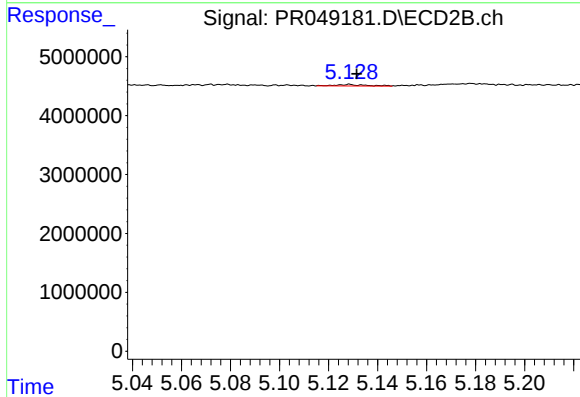
R.T.: 4.936 min  
Delta R.T.: -0.019 min  
Response: 364409  
Conc: 2.40 ng/ml



#5 AR-1016-3

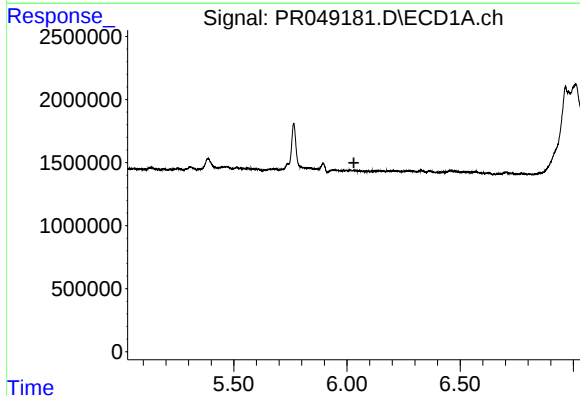
R.T.: 0.000 min  
Exp R.T.: 5.930 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



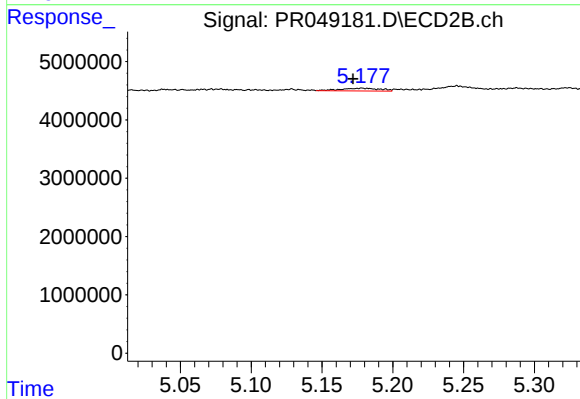
#5 AR-1016-3

R.T.: 5.128 min  
Delta R.T.: -0.003 min  
Response: 222412  
Conc: 2.49 ng/ml



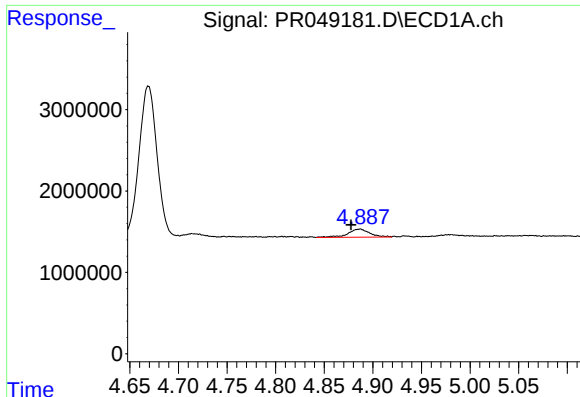
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 6.031 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

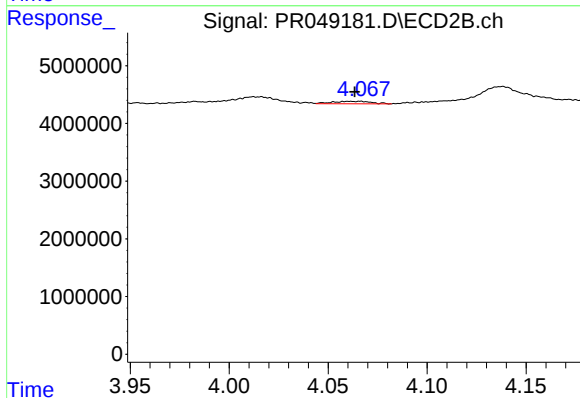
R.T.: 5.178 min  
Delta R.T.: 0.006 min  
Response: 907448  
Conc: 22.98 ng/ml



#8 AR-1221-1

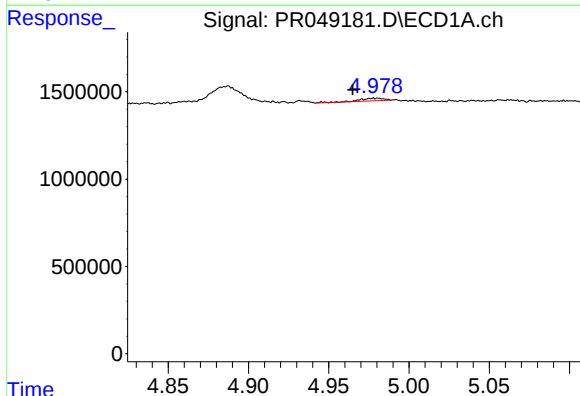
R.T.: 4.887 min  
Delta R.T.: 0.010 min  
Response: 1595398  
Conc: 52.27 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



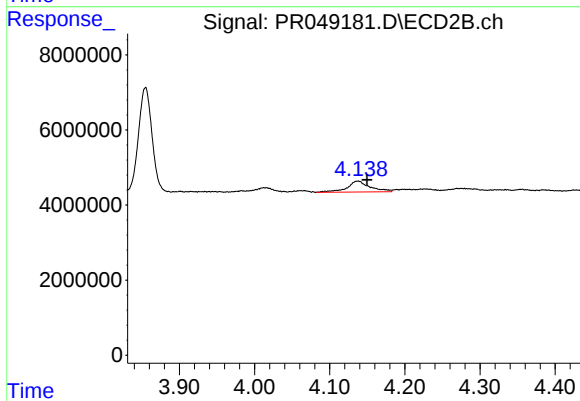
#8 AR-1221-1

R.T.: 4.066 min  
Delta R.T.: 0.003 min  
Response: 590313  
Conc: 17.63 ng/ml



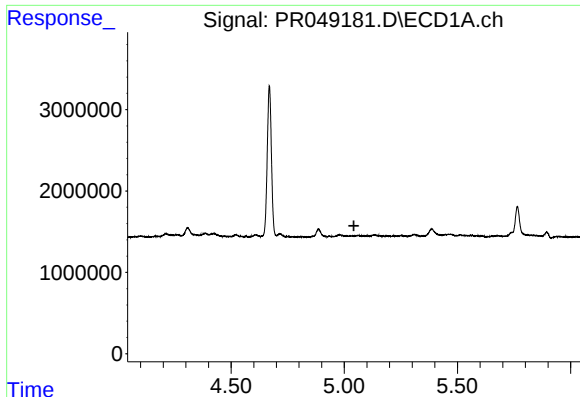
#9 AR-1221-2

R.T.: 4.978 min  
Delta R.T.: 0.013 min  
Response: 163850  
Conc: 7.26 ng/ml



#9 AR-1221-2

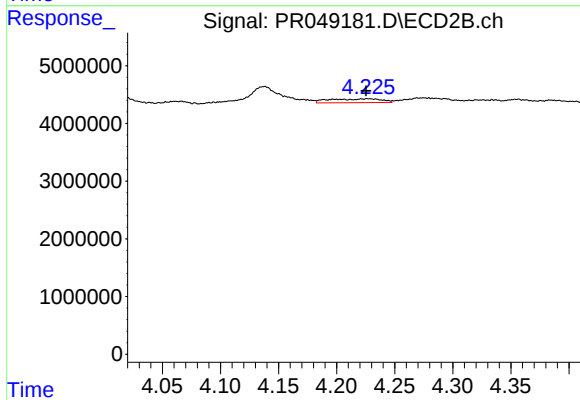
R.T.: 4.138 min  
Delta R.T.: -0.012 min  
Response: 6133005  
Conc: 202.74 ng/ml



#10 AR-1221-3

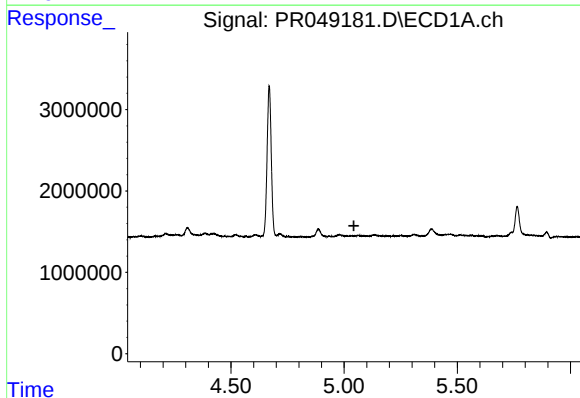
R.T.: 0.000 min  
Exp R.T. : 5.042 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



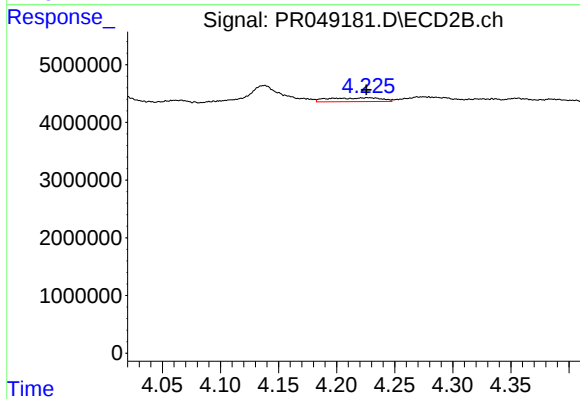
#10 AR-1221-3

R.T.: 4.227 min  
Delta R.T.: 0.002 min  
Response: 2078401  
Conc: 22.45 ng/ml



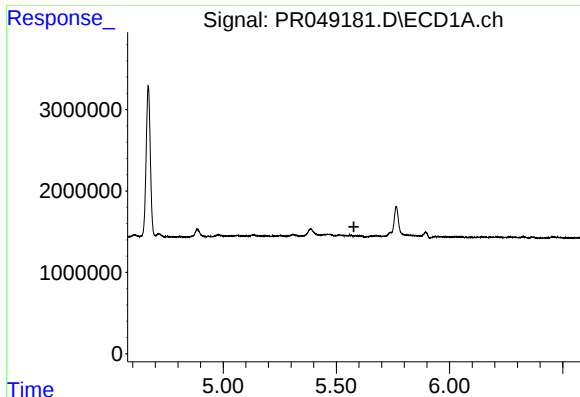
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 5.043 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

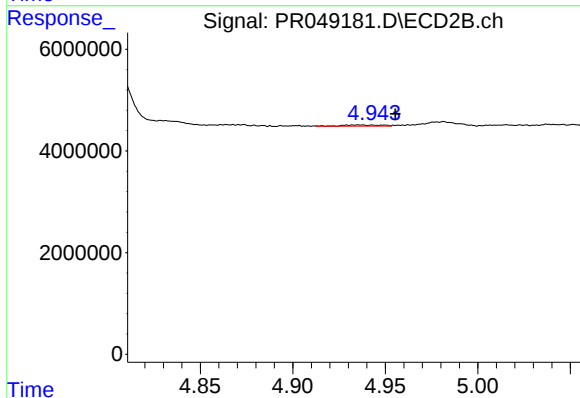
R.T.: 4.227 min  
Delta R.T.: 0.002 min  
Response: 2078401  
Conc: 26.66 ng/ml



#12 AR-1232-2

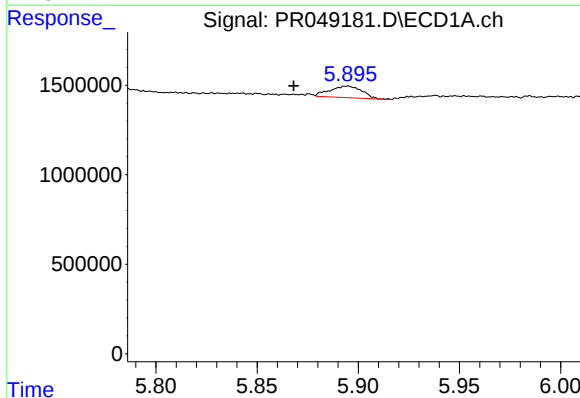
R.T.: 0.000 min  
Exp R.T.: 5.577 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



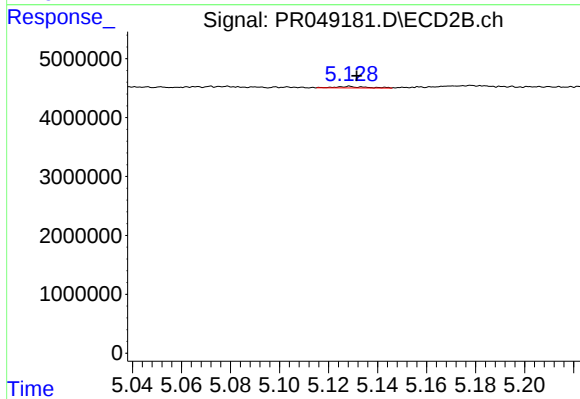
#12 AR-1232-2

R.T.: 4.936 min  
Delta R.T.: -0.019 min  
Response: 364409  
Conc: 5.31 ng/ml



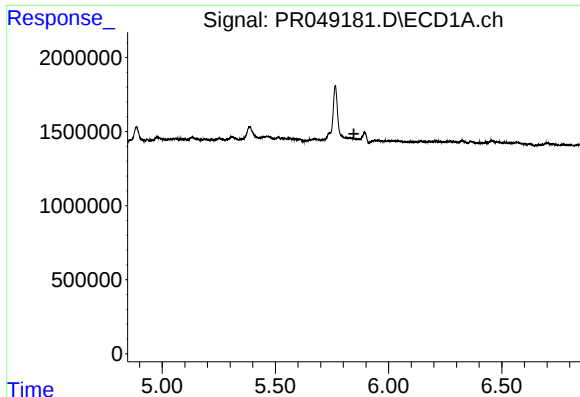
#13 AR-1232-3

R.T.: 5.895 min  
Delta R.T.: 0.027 min  
Response: 710371  
Conc: 11.72 ng/ml



#13 AR-1232-3

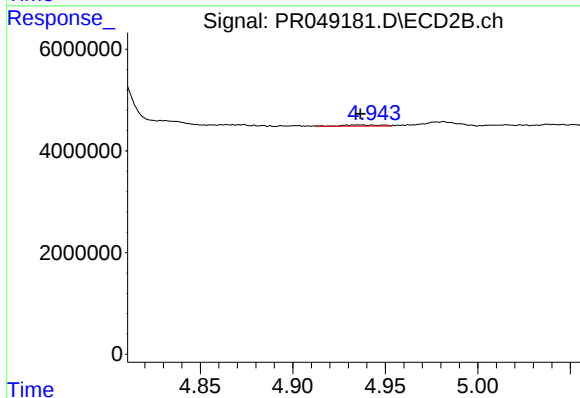
R.T.: 5.128 min  
Delta R.T.: -0.003 min  
Response: 222412  
Conc: 5.65 ng/ml



#16 AR-1242-1

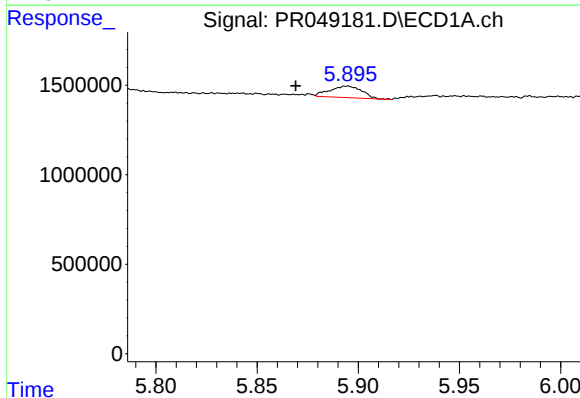
R.T.: 0.000 min  
Exp R.T.: 5.847 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



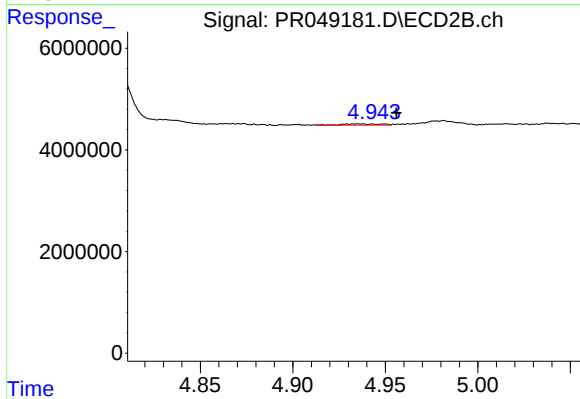
#16 AR-1242-1

R.T.: 4.936 min  
Delta R.T.: 0.000 min  
Response: 364409  
Conc: 6.29 ng/ml



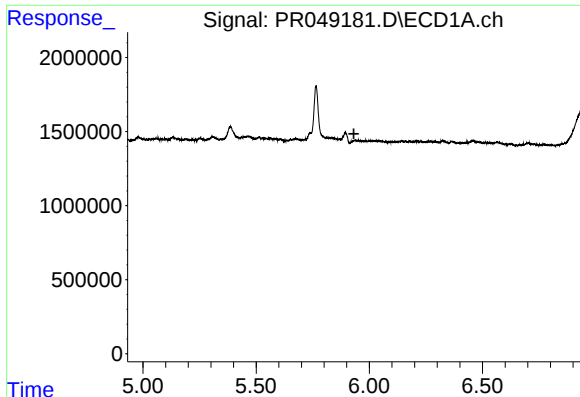
#17 AR-1242-2

R.T.: 5.895 min  
Delta R.T.: 0.026 min  
Response: 710371  
Conc: 6.88 ng/ml



#17 AR-1242-2

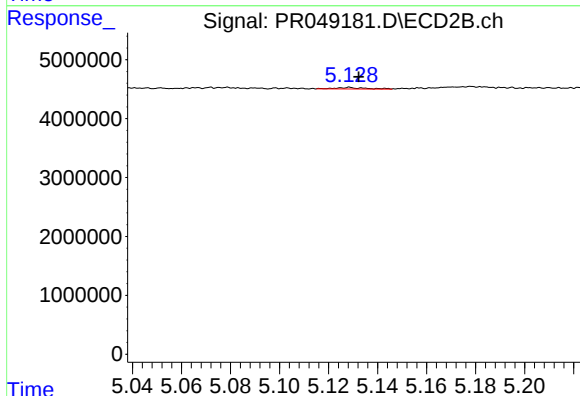
R.T.: 4.936 min  
Delta R.T.: -0.020 min  
Response: 364409  
Conc: 3.16 ng/ml



#18 AR-1242-3

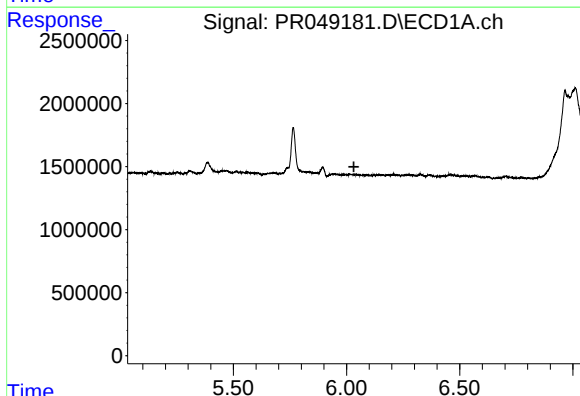
R.T.: 0.000 min  
Exp R.T.: 5.932 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



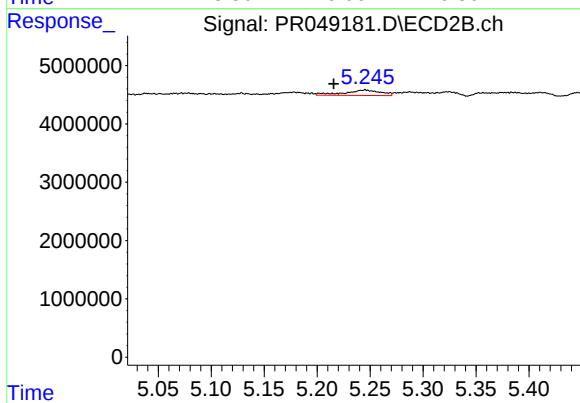
#18 AR-1242-3

R.T.: 5.128 min  
Delta R.T.: -0.004 min  
Response: 222412  
Conc: 3.24 ng/ml



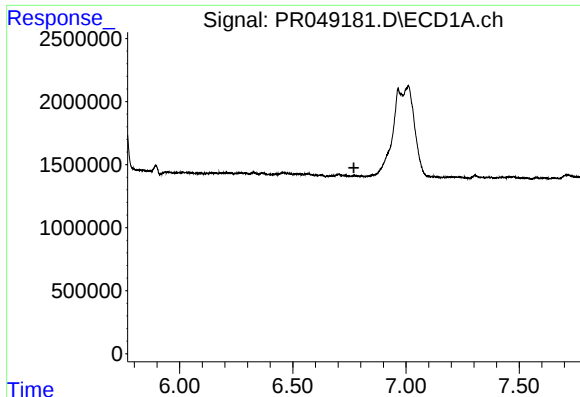
#19 AR-1242-4

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



#19 AR-1242-4

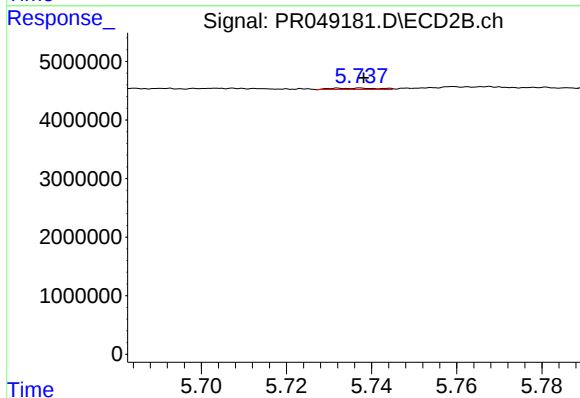
R.T.: 5.246 min  
Delta R.T.: 0.030 min  
Response: 2183951  
Conc: 53.24 ng/ml



#20 AR-1242-5

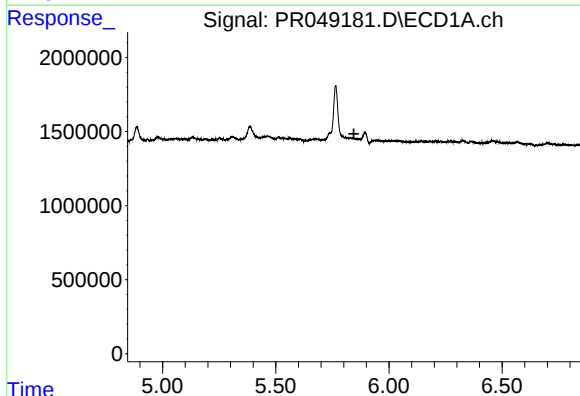
R.T.: 0.000 min  
Exp R.T.: 6.770 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



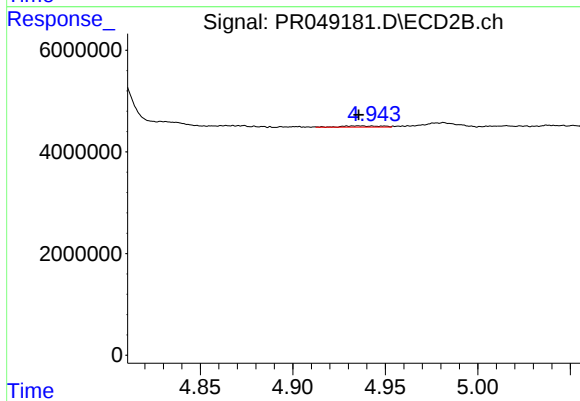
#20 AR-1242-5

R.T.: 5.738 min  
Delta R.T.: 0.000 min  
Response: 175301  
Conc: 2.65 ng/ml



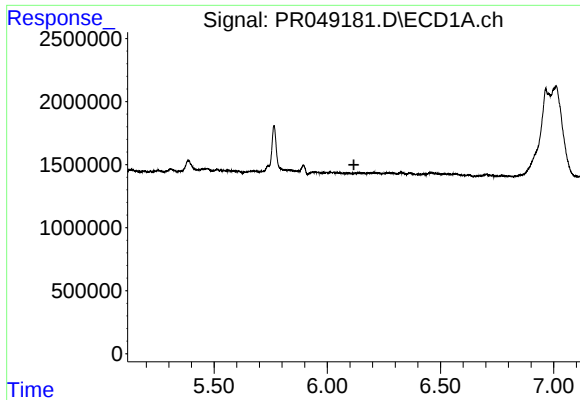
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 5.845 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

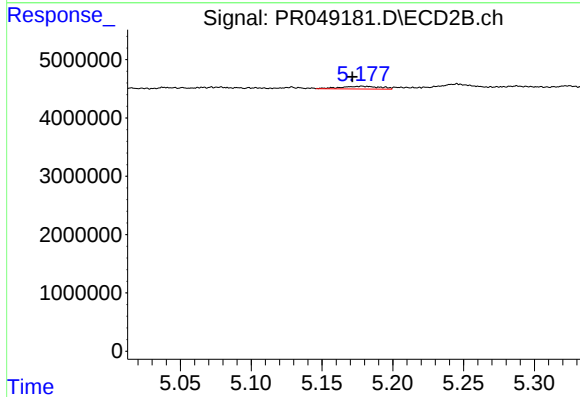
R.T.: 4.936 min  
Delta R.T.: 0.000 min  
Response: 364409  
Conc: 7.88 ng/ml



#22 AR-1248-2

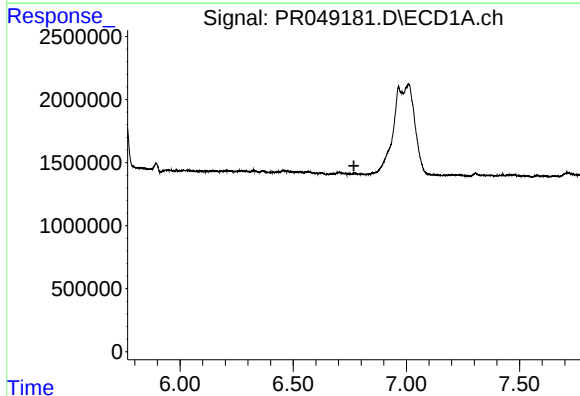
R.T.: 0.000 min  
Exp R.T.: 6.118 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



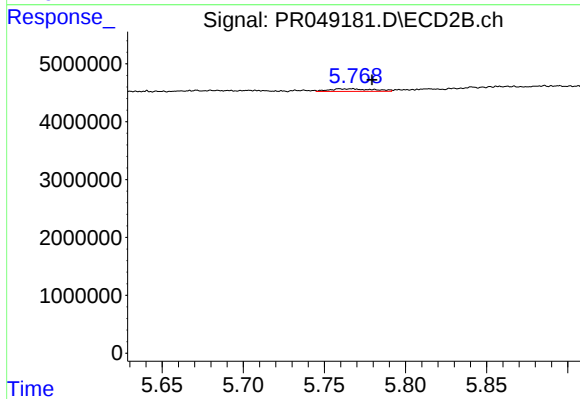
#22 AR-1248-2

R.T.: 5.178 min  
Delta R.T.: 0.006 min  
Response: 907448  
Conc: 17.59 ng/ml



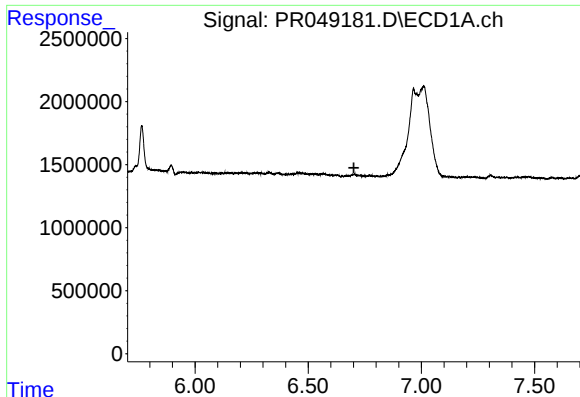
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 6.768 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

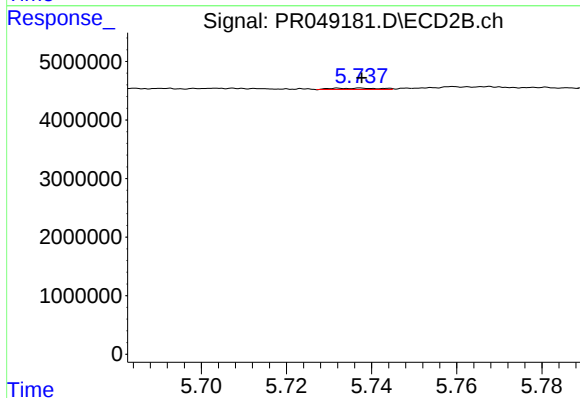
R.T.: 5.767 min  
Delta R.T.: -0.012 min  
Response: 859058  
Conc: 7.50 ng/ml



#26 AR-1254-1

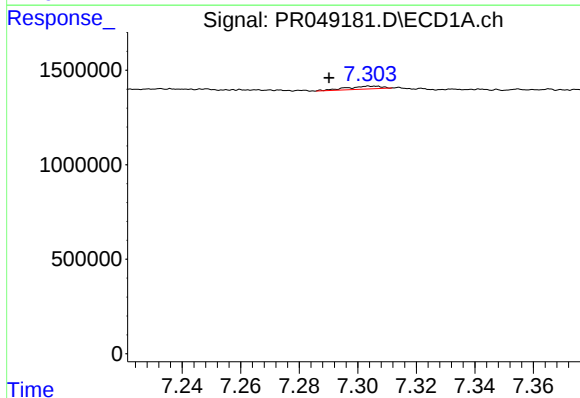
R.T.: 0.000 min  
Exp R.T.: 6.702 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



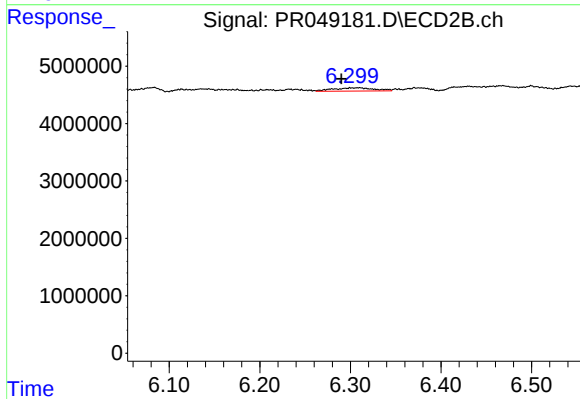
#26 AR-1254-1

R.T.: 5.738 min  
Delta R.T.: 0.000 min  
Response: 175301  
Conc: 1.32 ng/ml



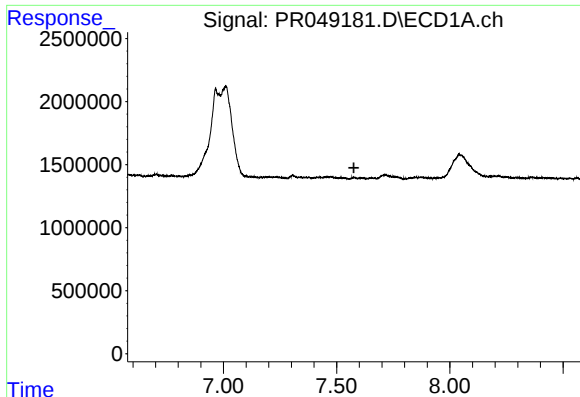
#28 AR-1254-3

R.T.: 7.304 min  
Delta R.T.: 0.014 min  
Response: 125601  
Conc: 0.76 ng/ml



#28 AR-1254-3

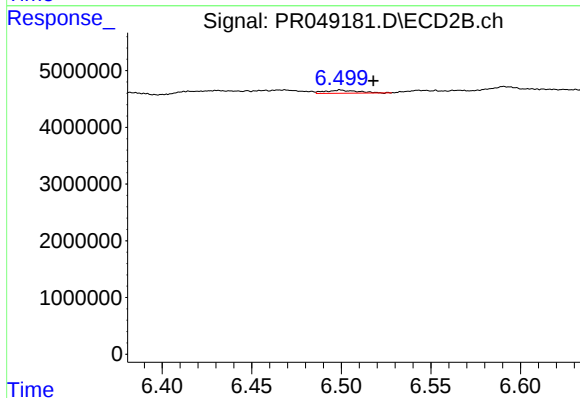
R.T.: 6.310 min  
Delta R.T.: 0.020 min  
Response: 1802189  
Conc: 6.87 ng/ml



#29 AR-1254-4

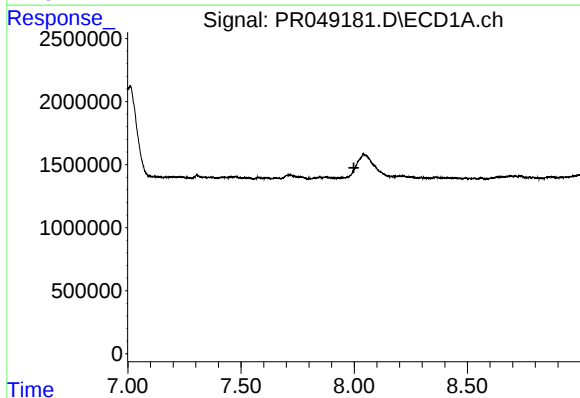
R.T.: 0.000 min  
Exp R.T.: 7.576 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



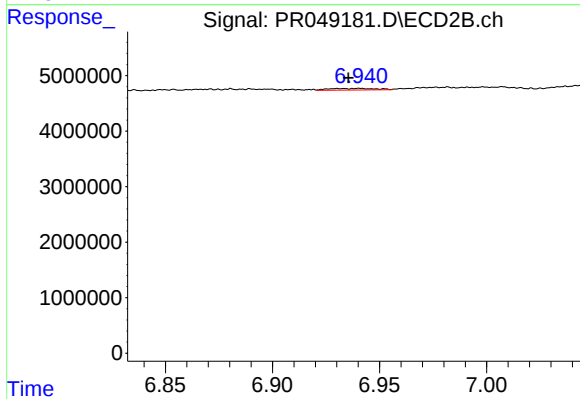
#29 AR-1254-4

R.T.: 6.499 min  
Delta R.T.: -0.018 min  
Response: 671491  
Conc: 1.89 ng/ml



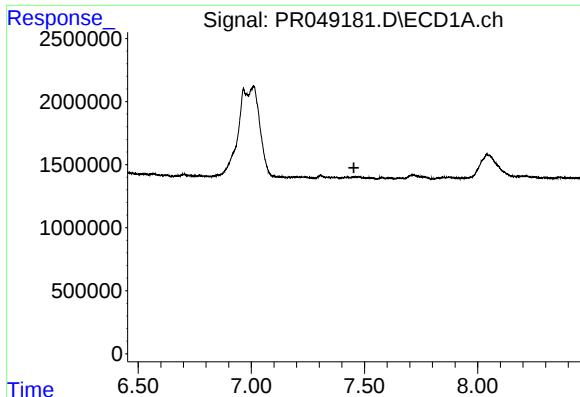
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T.: 7.998 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

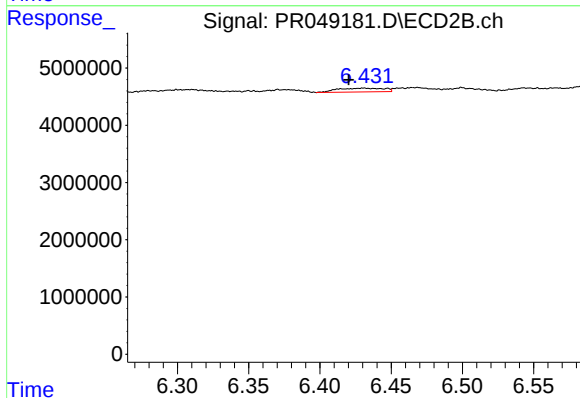
R.T.: 6.941 min  
Delta R.T.: 0.005 min  
Response: 466360  
Conc: 1.08 ng/ml



#31 AR-1260-1

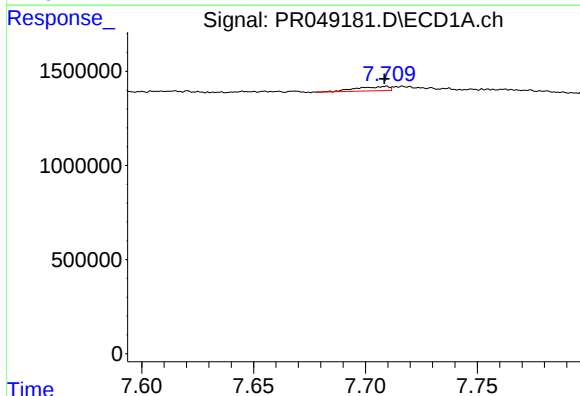
R.T.: 0.000 min  
Exp R.T.: 7.453 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



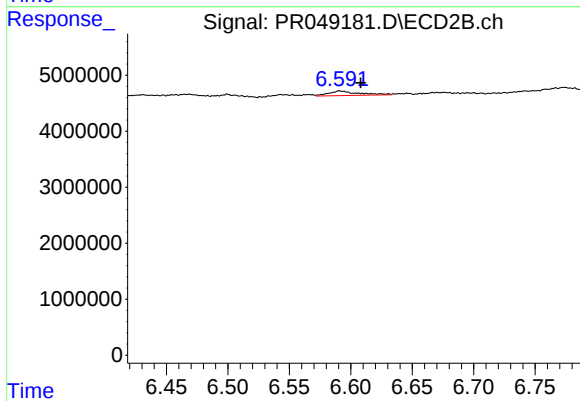
#31 AR-1260-1

R.T.: 6.431 min  
Delta R.T.: 0.011 min  
Response: 1499211  
Conc: 10.95 ng/ml



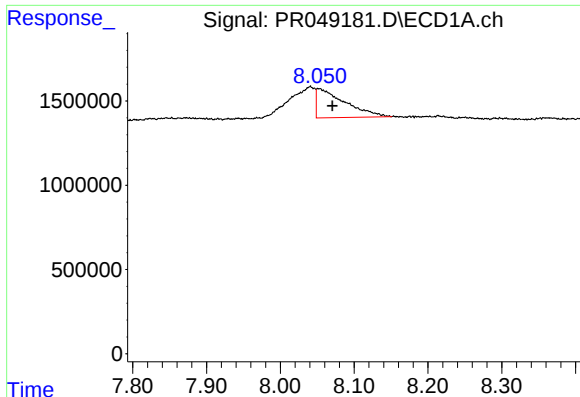
#32 AR-1260-2

R.T.: 7.709 min  
Delta R.T.: 0.000 min  
Response: 227939  
Conc: 1.56 ng/ml



#32 AR-1260-2

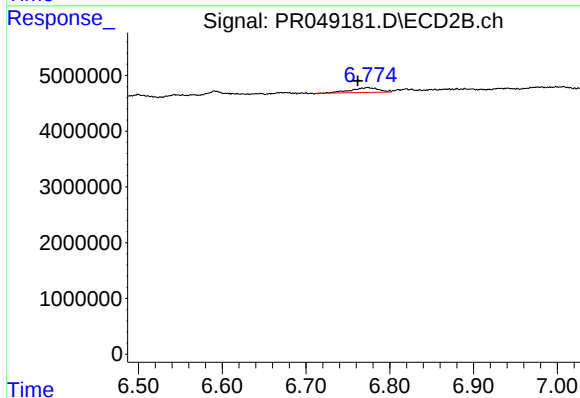
R.T.: 6.591 min  
Delta R.T.: -0.017 min  
Response: 1390834  
Conc: 3.09 ng/ml



#33 AR-1260-3

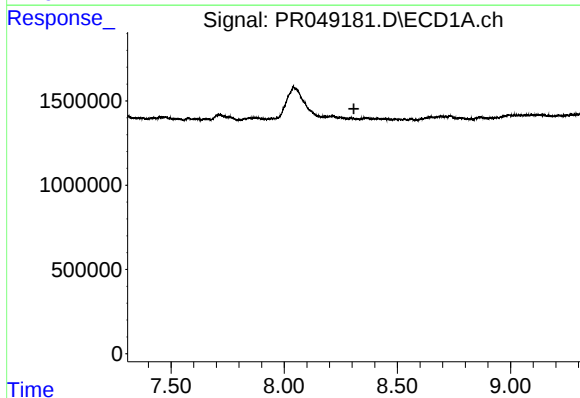
R.T.: 8.054 min  
Delta R.T.: -0.017 min  
Response: 4649387  
Conc: 43.04 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



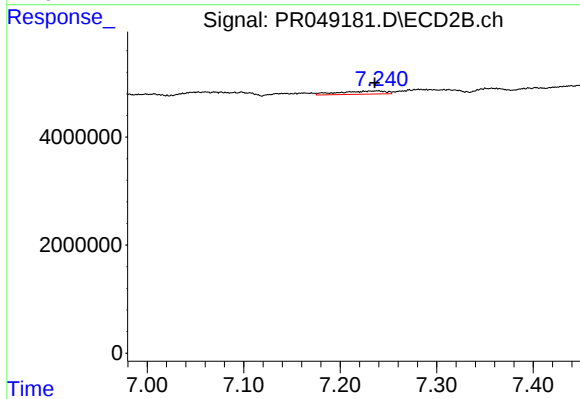
#33 AR-1260-3

R.T.: 6.774 min  
Delta R.T.: 0.012 min  
Response: 1997556  
Conc: 6.84 ng/ml



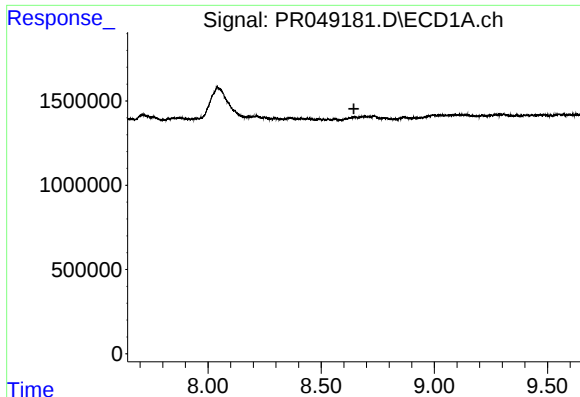
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 8.308 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

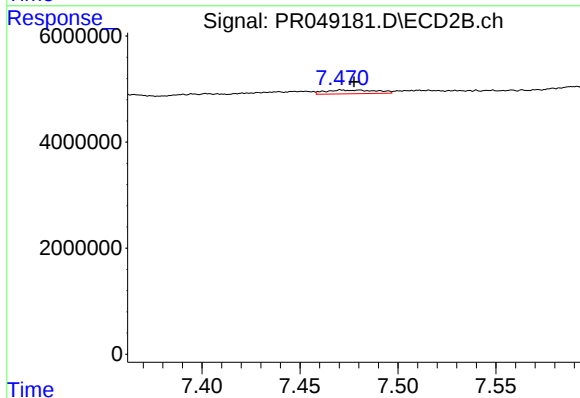
R.T.: 7.238 min  
Delta R.T.: 0.003 min  
Response: 2002073  
Conc: 6.20 ng/ml



#35 AR-1260-5

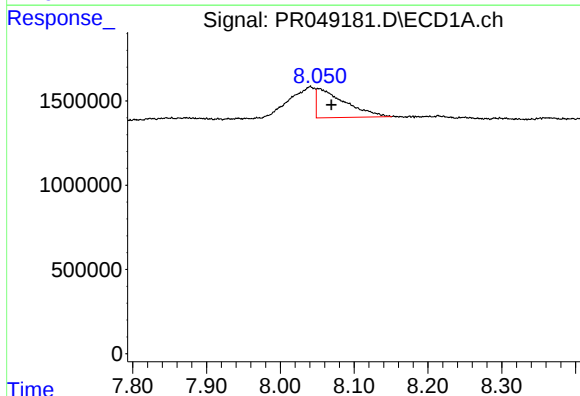
R.T.: 0.000 min  
Exp R.T.: 8.644 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



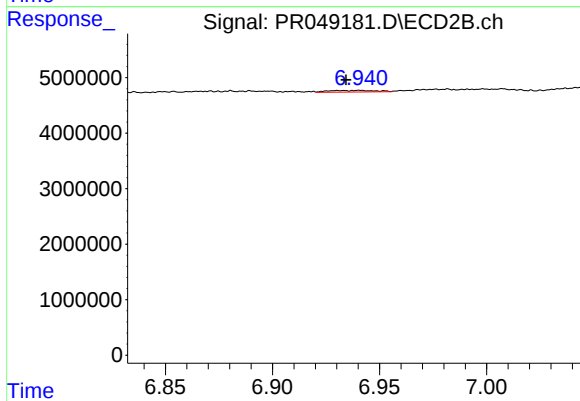
#35 AR-1260-5

R.T.: 7.472 min  
Delta R.T.: -0.006 min  
Response: 1259541  
Conc: 0.94 ng/ml



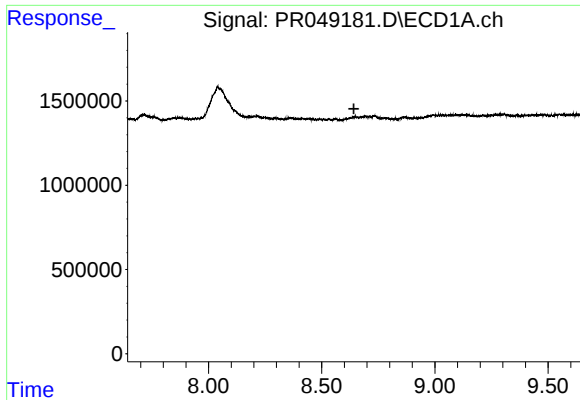
#36 AR-1262-1

R.T.: 8.054 min  
Delta R.T.: -0.015 min  
Response: 4649387  
Conc: 30.12 ng/ml



#36 AR-1262-1

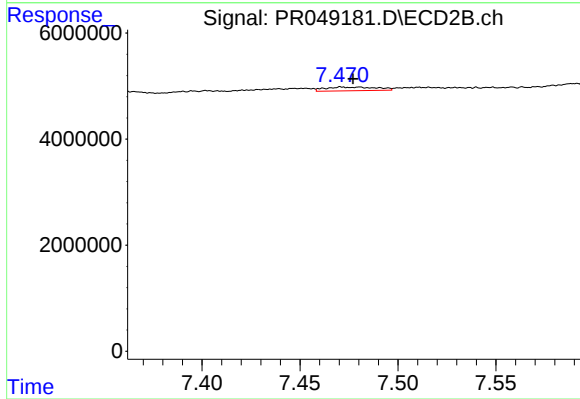
R.T.: 6.941 min  
Delta R.T.: 0.006 min  
Response: 466360  
Conc: 2.03 ng/ml



#37 AR-1262-2

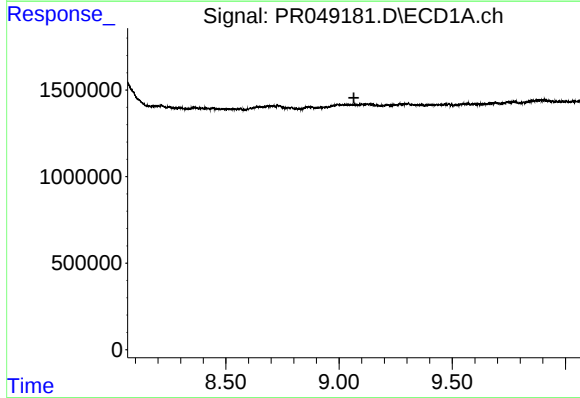
R.T.: 0.000 min  
Exp R.T. : 8.642 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



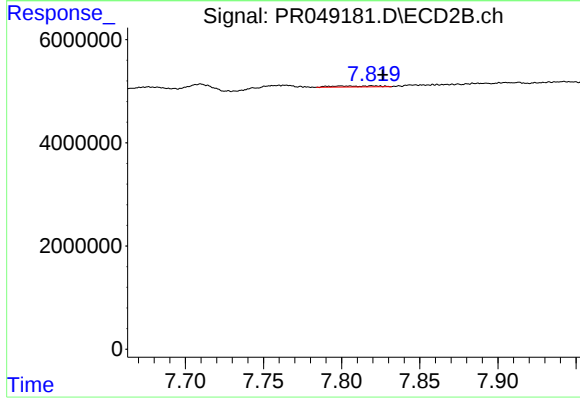
#37 AR-1262-2

R.T.: 7.472 min  
Delta R.T.: -0.005 min  
Response: 1259541  
Conc: 0.86 ng/ml



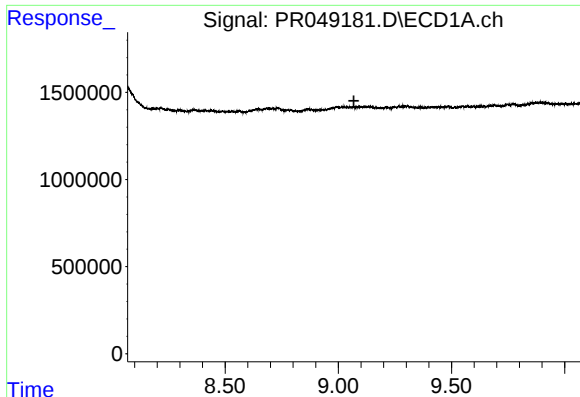
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 9.065 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

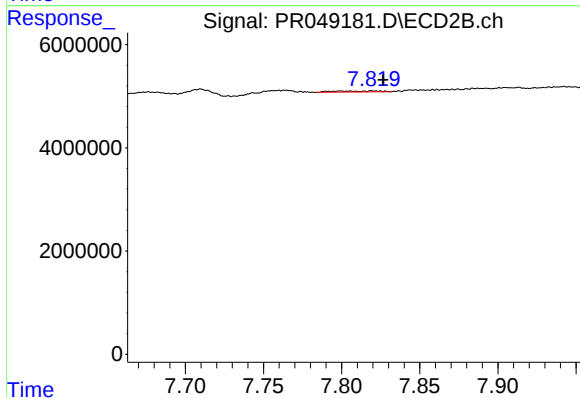
R.T.: 7.820 min  
Delta R.T.: -0.006 min  
Response: 394190  
Conc: 0.42 ng/ml



#42 AR-1268-2

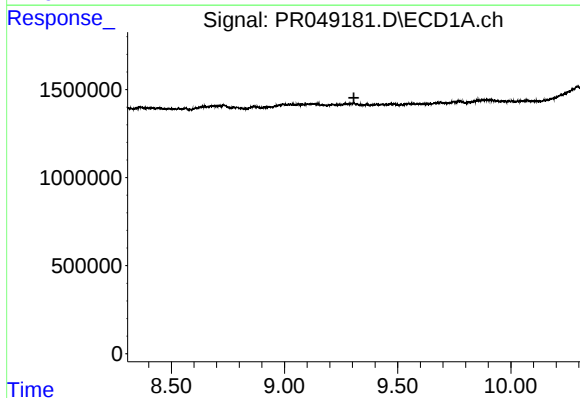
R.T.: 0.000 min  
Exp R.T.: 9.069 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



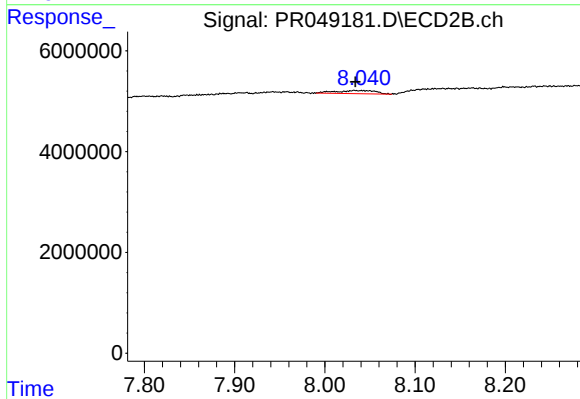
#42 AR-1268-2

R.T.: 7.820 min  
Delta R.T.: -0.006 min  
Response: 394190  
Conc: 0.28 ng/ml



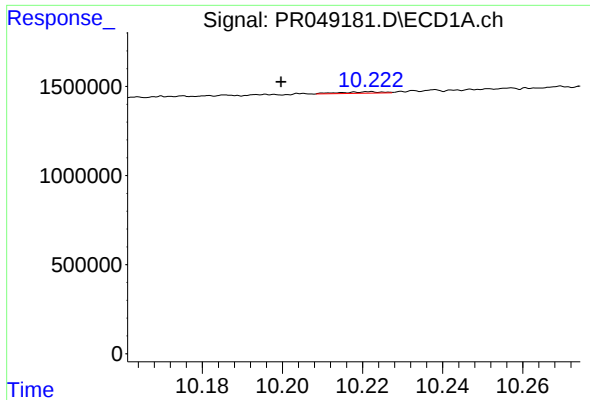
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 9.306 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

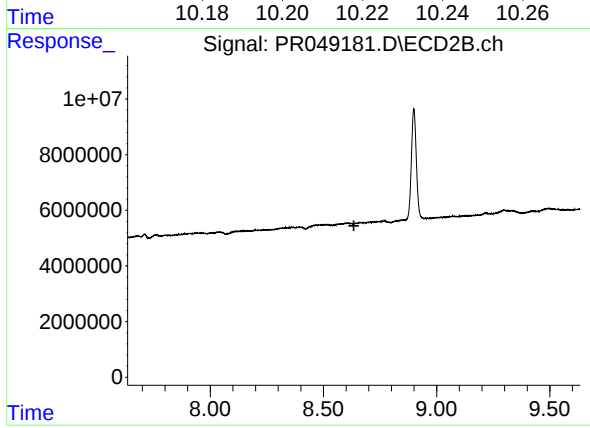
R.T.: 8.034 min  
Delta R.T.: 0.000 min  
Response: 1854104  
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 10.222 min  
Delta R.T.: 0.022 min  
Response: 57518  
Conc: 0.07 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 8.635 min  
Response: 0  
Conc: N.D.