

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101824\  
 Data File : PP068060.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Oct 2024 18:19  
 Operator : YP\AJ  
 Sample : P4417-10  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 18 23:11:29 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP100824.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 09 05:48:32 2024  
 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... | 4.751  | 4.048  | 19367629 | 19075132 | 20.923 | 18.879   |
| 2)                          | SA Decachlor... | 10.657 | 9.205  | 23818904 | 21705301 | 20.689 | 19.355   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 5.978f | 5.203f | 30765    | 199081   | 0.930  | 5.690 #  |
| 4)                          | L1 AR-1016-2    | 5.978f | 5.203  | 30765    | 199081   | 0.631  | 4.133 #  |
| 5)                          | L1 AR-1016-3    | 5.978  | 5.350  | 30765    | 24619    | 0.976  | 0.914    |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.350f | 0        | 24619    | N.D.   | 1.022 #  |
| 7)                          | L1 AR-1016-5    | 6.408  | 0.000  | 316210   | 0        | 11.683 | N.D. #   |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.213f | 0        | 46402    | N.D.   | 3.523 #  |
| 9)                          | L2 AR-1221-2    | 5.056  | 4.356  | 203588   | 317012   | 21.520 | 31.825 # |
| 10)                         | L2 AR-1221-3    | 5.056f | 4.476f | 203588   | 28556    | 7.043  | 0.917 #  |
| 11)                         | L3 AR-1232-1    | 5.056f | 4.476f | 203588   | 28556    | 8.906  | 1.174 #  |
| 12)                         | L3 AR-1232-2    | 5.672  | 5.203  | 308919   | 199081   | 26.217 | 8.901 #  |
| 13)                         | L3 AR-1232-3    | 5.978f | 5.350  | 30765    | 24619    | 1.381  | 2.061 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.493f | 0        | 79031    | N.D.   | 6.854 #  |
| 16)                         | L4 AR-1242-1    | 5.858f | 5.203f | 186424   | 199081   | 6.673  | 6.847    |
| 17)                         | L4 AR-1242-2    | 5.978f | 5.203  | 30765    | 199081   | 0.757  | 4.959 #  |
| 18)                         | L4 AR-1242-3    | 5.978  | 5.350  | 30765    | 24619    | 1.141  | 1.094    |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.493f | 0        | 79031    | N.D.   | 3.329 #  |
| 20)                         | L4 AR-1242-5    | 6.795f | 0.000  | 426972   | 0        | 17.698 | N.D. #   |
| 21)                         | L5 AR-1248-1    | 5.858f | 5.203f | 186424   | 199081   | 8.702  | 8.784    |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.350f | 0        | 24619    | N.D.   | 0.744 #  |
| 23)                         | L5 AR-1248-3    | 6.408  | 5.493f | 316210   | 79031    | 8.634  | 2.292 #  |
| 24)                         | L5 AR-1248-4    | 6.795  | 0.000  | 426972   | 0        | 10.555 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.795f | 6.068f | 426972   | 175146   | 10.766 | 4.678 #  |
| 26)                         | L6 AR-1254-1    | 6.795  | 0.000  | 426972   | 0        | 9.534  | N.D. #   |
| 27)                         | L6 AR-1254-2    | 0.000  | 6.166f | 0        | 155290   | N.D.   | 2.960 #  |
| 28)                         | L6 AR-1254-3    | 7.347  | 6.585f | 326200   | 50954    | 4.697  | 0.612 #  |
| 29)                         | L6 AR-1254-4    | 7.635  | 6.796f | 161443   | 225432   | 3.235  | 4.670 #  |
| 30)                         | L6 AR-1254-5    | 8.054  | 0.000  | 526319   | 0        | 8.877  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 7.786  | 6.827  | 602226   | 742476   | 9.518  | 11.131   |
| 33)                         | L7 AR-1260-3    | 8.114  | 7.005  | 103397   | 182143   | 1.994  | 2.859 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.290  | 0        | 95936    | N.D.   | 0.752 #  |
| 45)                         | L9 AR-1268-5    | 10.275 | 8.913  | 160594   | 153426   | 0.430  | 0.406    |
| -----                       |                 |        |        |          |          |        |          |

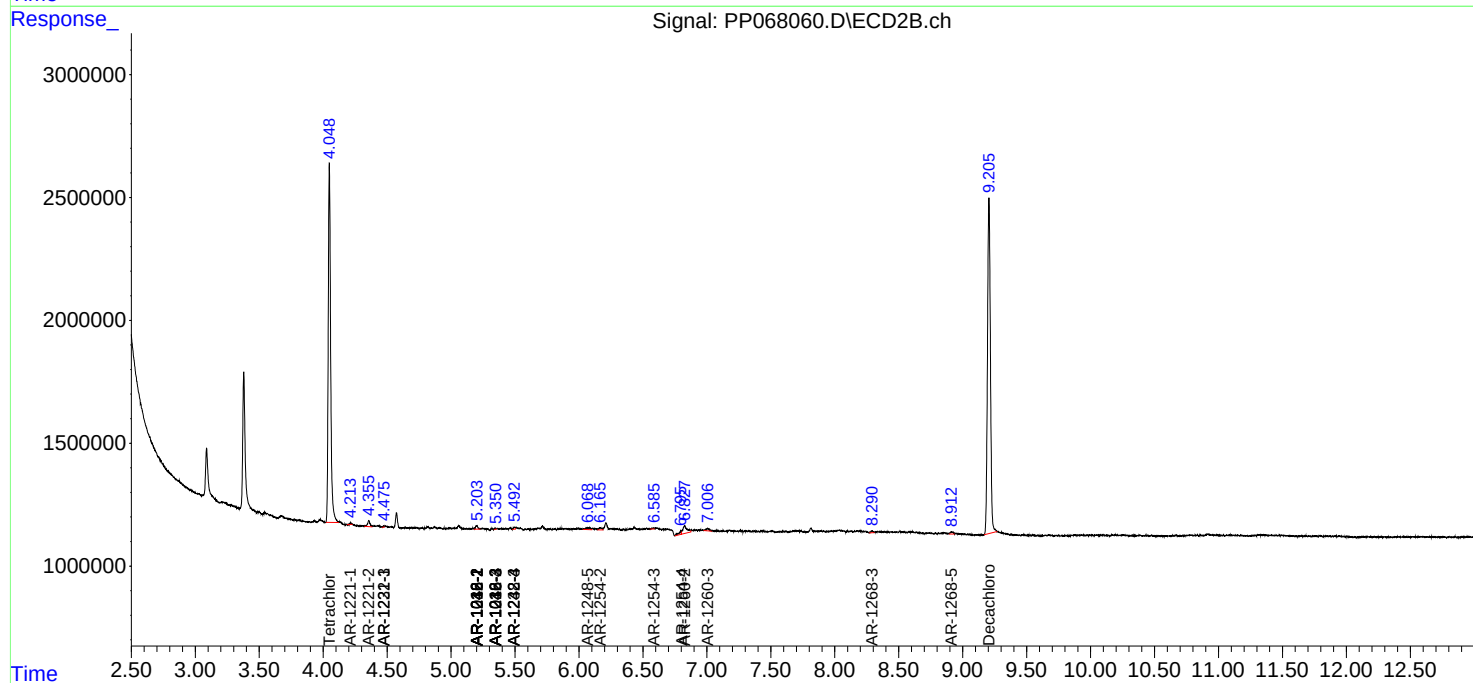
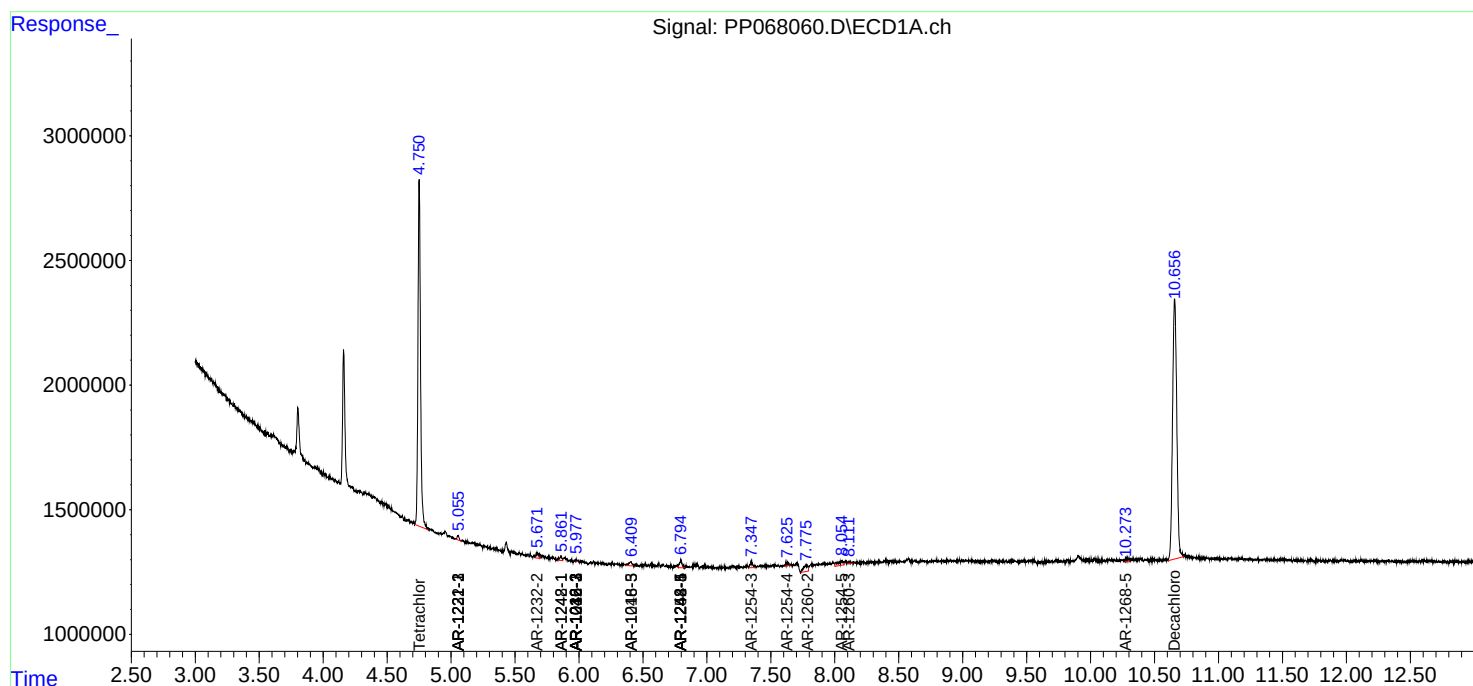
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

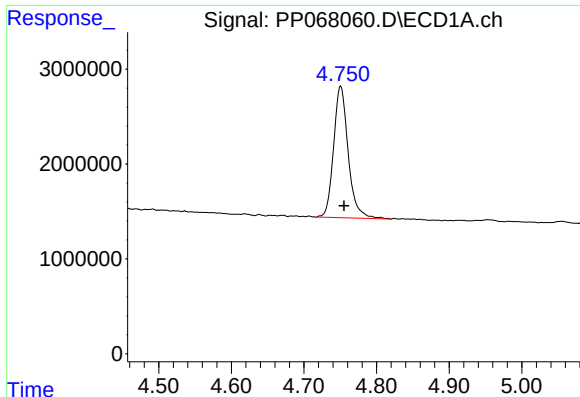
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101824\  
Data File : PP068060.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Oct 2024 18:19  
Operator : YP\AJ  
Sample : P4417-10  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 18 23:11:29 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP100824.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 09 05:48:32 2024  
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

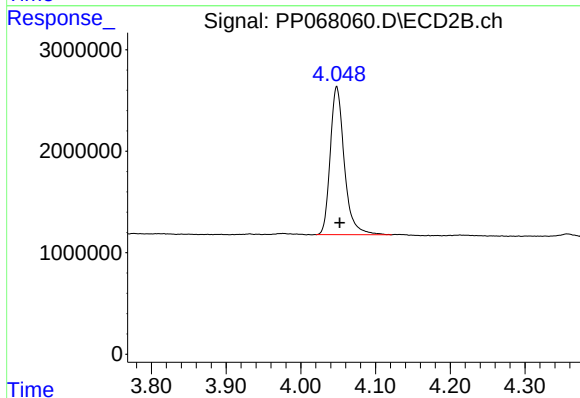




#1 Tetrachloro-m-xylene

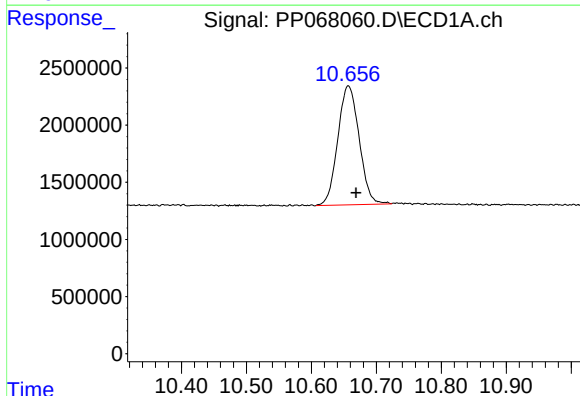
R.T.: 4.751 min  
Delta R.T.: -0.004 min  
Response: 19367629  
Conc: 20.92 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



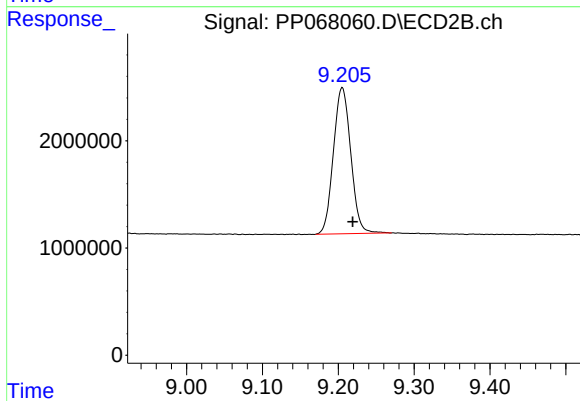
#1 Tetrachloro-m-xylene

R.T.: 4.048 min  
Delta R.T.: -0.004 min  
Response: 19075132  
Conc: 18.88 ng/ml



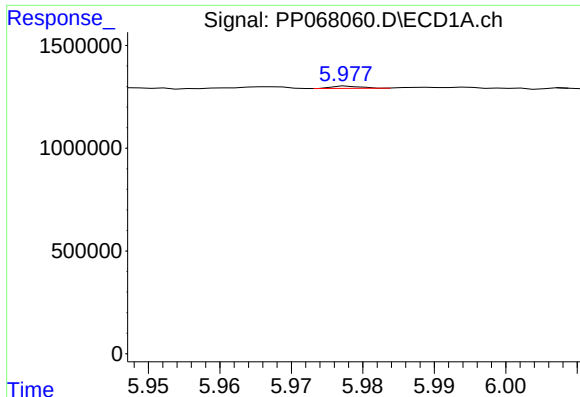
#2 Decachlorobiphenyl

R.T.: 10.657 min  
Delta R.T.: -0.012 min  
Response: 23818904  
Conc: 20.69 ng/ml



#2 Decachlorobiphenyl

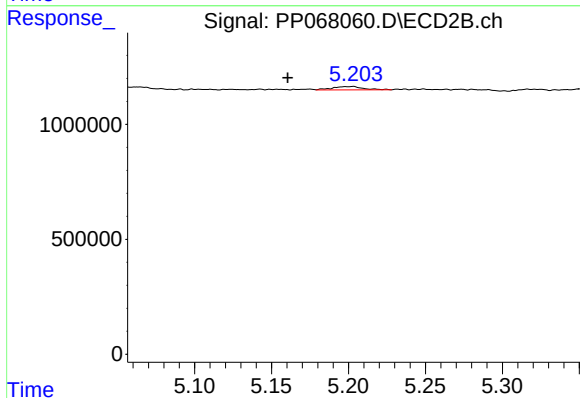
R.T.: 9.205 min  
Delta R.T.: -0.014 min  
Response: 21705301  
Conc: 19.35 ng/ml



#3 AR-1016-1

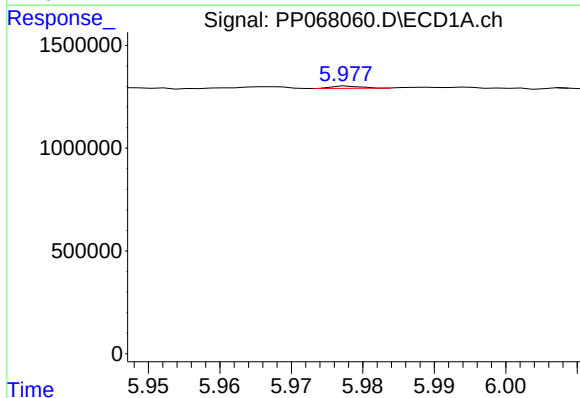
R.T.: 5.978 min  
Delta R.T.: 0.059 min  
Response: 30765  
Conc: 0.93 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



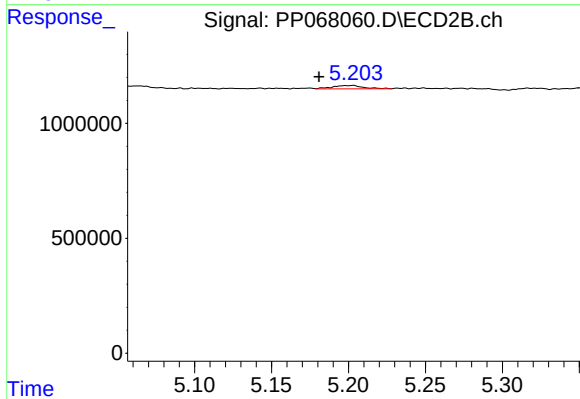
#3 AR-1016-1

R.T.: 5.203 min  
Delta R.T.: 0.042 min  
Response: 199081  
Conc: 5.69 ng/ml



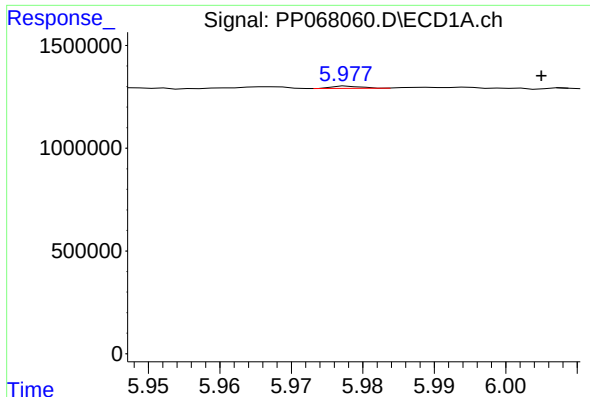
#4 AR-1016-2

R.T.: 5.978 min  
Delta R.T.: 0.036 min  
Response: 30765  
Conc: 0.63 ng/ml



#4 AR-1016-2

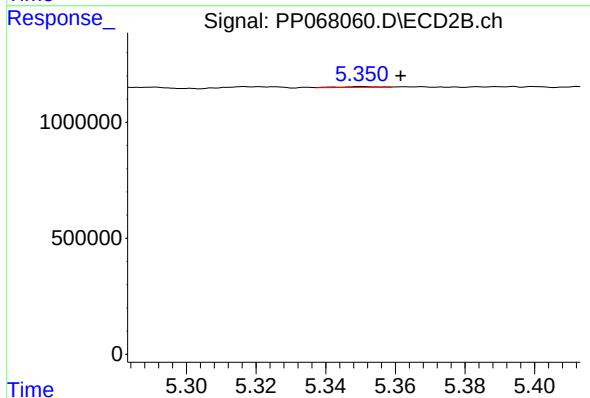
R.T.: 5.203 min  
Delta R.T.: 0.022 min  
Response: 199081  
Conc: 4.13 ng/ml



#5 AR-1016-3

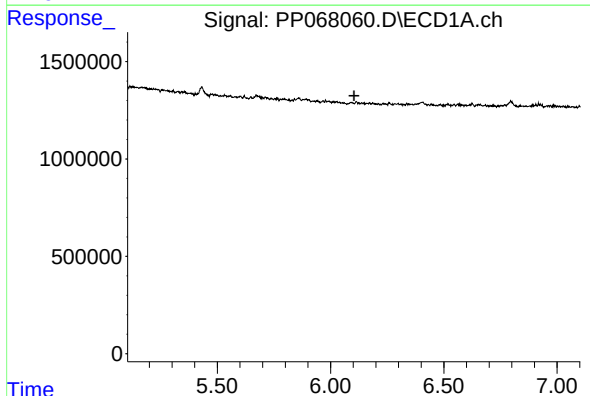
R.T.: 5.978 min  
Delta R.T.: -0.027 min  
Response: 30765  
Conc: 0.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



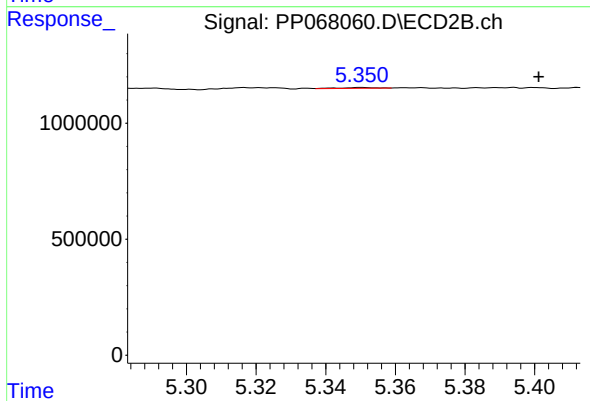
#5 AR-1016-3

R.T.: 5.350 min  
Delta R.T.: -0.011 min  
Response: 24619  
Conc: 0.91 ng/ml



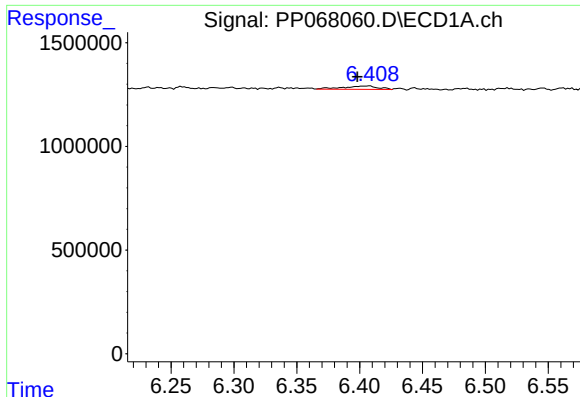
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 6.103 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

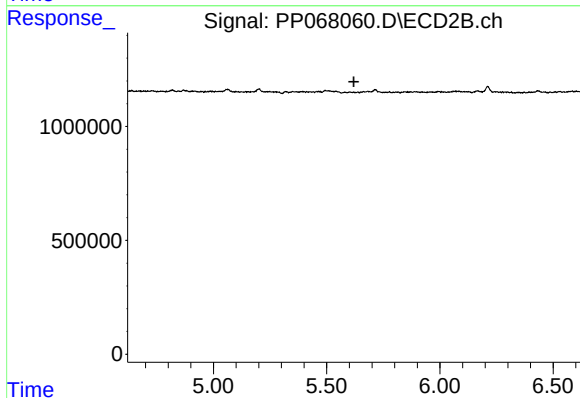
R.T.: 5.350 min  
Delta R.T.: -0.051 min  
Response: 24619  
Conc: 1.02 ng/ml



#7 AR-1016-5

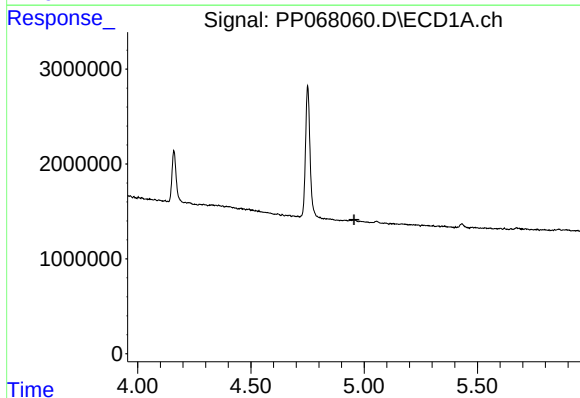
R.T.: 6.408 min  
Delta R.T.: 0.010 min  
Response: 316210  
Conc: 11.68 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



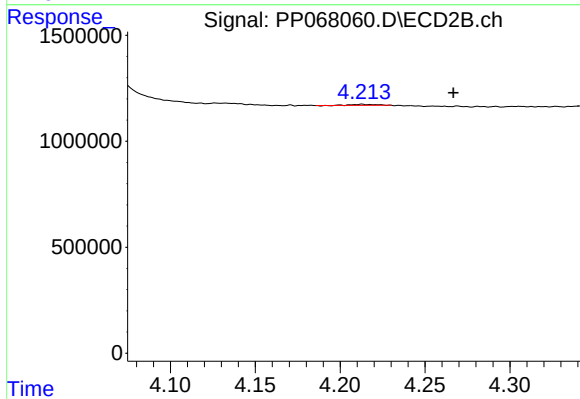
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.620 min  
Response: 0  
Conc: N.D.



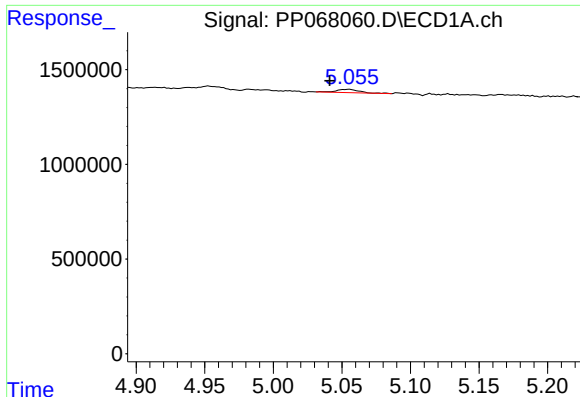
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.955 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

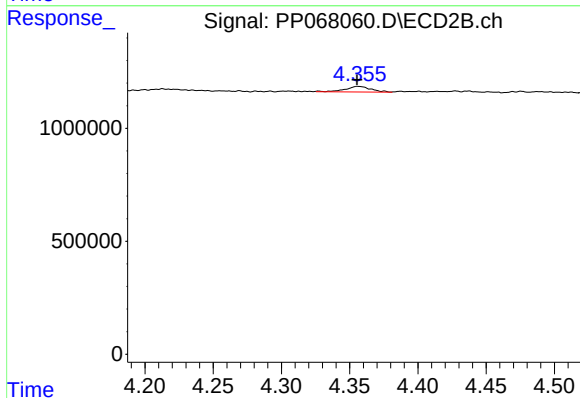
R.T.: 4.213 min  
Delta R.T.: -0.054 min  
Response: 46402  
Conc: 3.52 ng/ml



#9 AR-1221-2

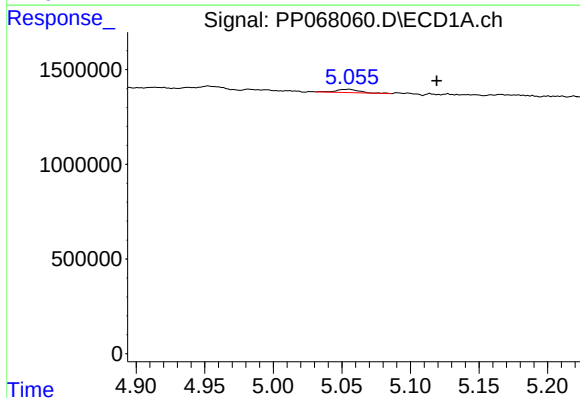
R.T.: 5.056 min  
Delta R.T.: 0.014 min  
Response: 203588  
Conc: 21.52 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



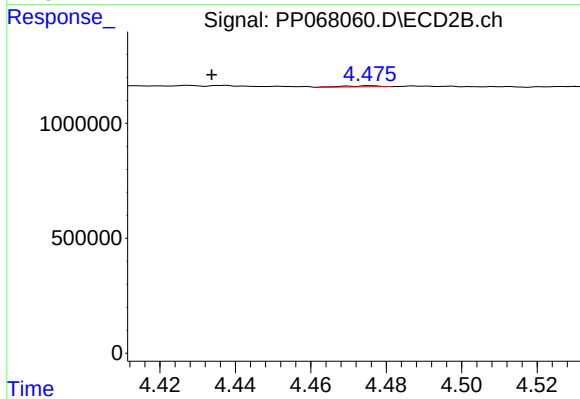
#9 AR-1221-2

R.T.: 4.356 min  
Delta R.T.: 0.000 min  
Response: 317012  
Conc: 31.82 ng/ml



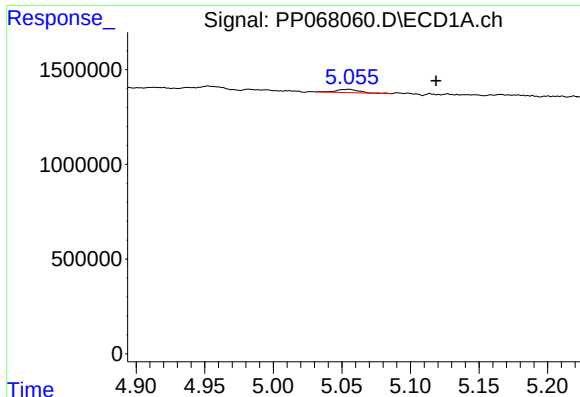
#10 AR-1221-3

R.T.: 5.056 min  
Delta R.T.: -0.064 min  
Response: 203588  
Conc: 7.04 ng/ml



#10 AR-1221-3

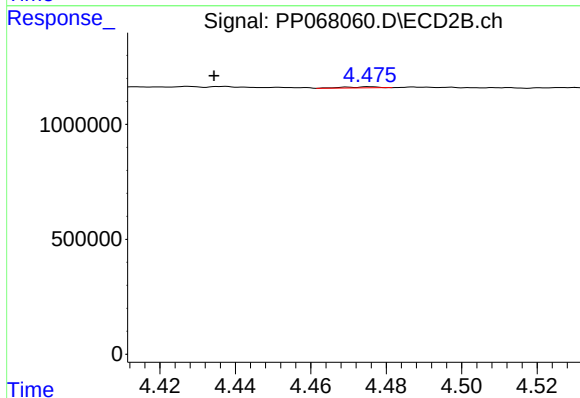
R.T.: 4.476 min  
Delta R.T.: 0.042 min  
Response: 28556  
Conc: 0.92 ng/ml



#11 AR-1232-1

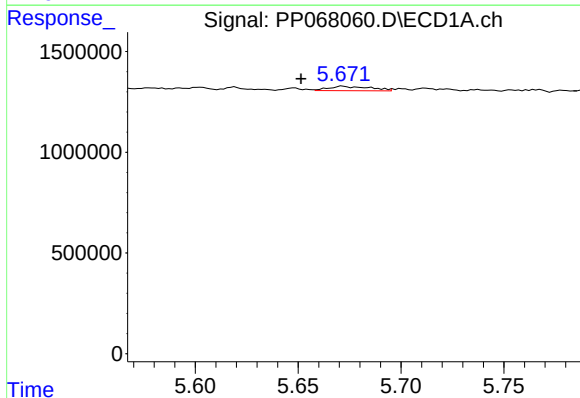
R.T.: 5.056 min  
Delta R.T.: -0.063 min  
Response: 203588  
Conc: 8.91 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



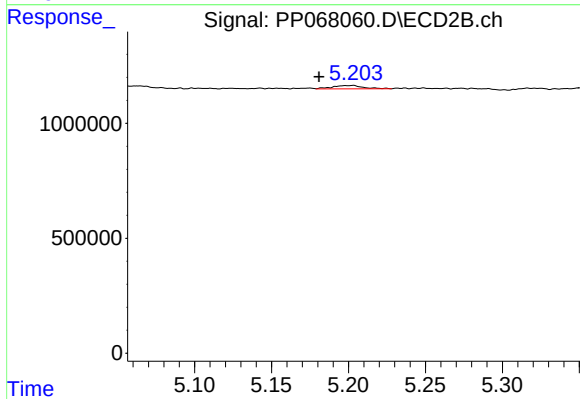
#11 AR-1232-1

R.T.: 4.476 min  
Delta R.T.: 0.041 min  
Response: 28556  
Conc: 1.17 ng/ml



#12 AR-1232-2

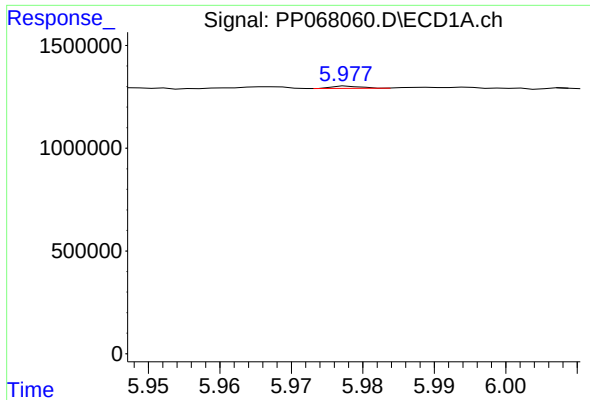
R.T.: 5.672 min  
Delta R.T.: 0.020 min  
Response: 308919  
Conc: 26.22 ng/ml



#12 AR-1232-2

R.T.: 5.203 min  
Delta R.T.: 0.022 min  
Response: 199081  
Conc: 8.90 ng/ml

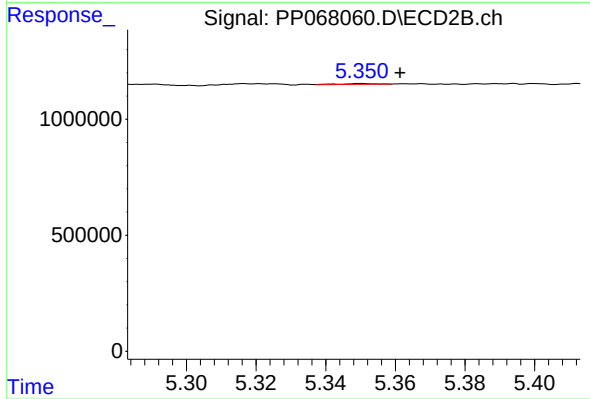




#13 AR-1232-3

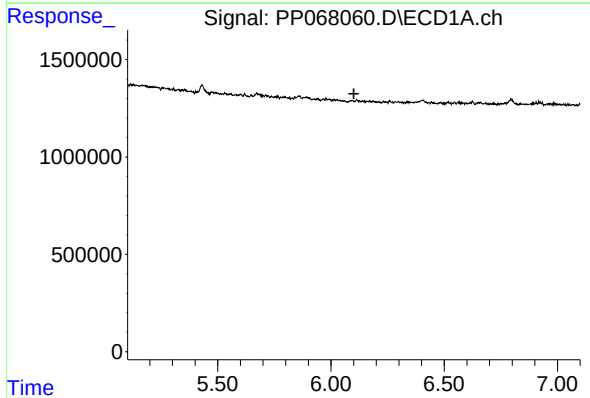
R.T.: 5.978 min  
Delta R.T.: 0.038 min  
Response: 30765  
Conc: 1.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



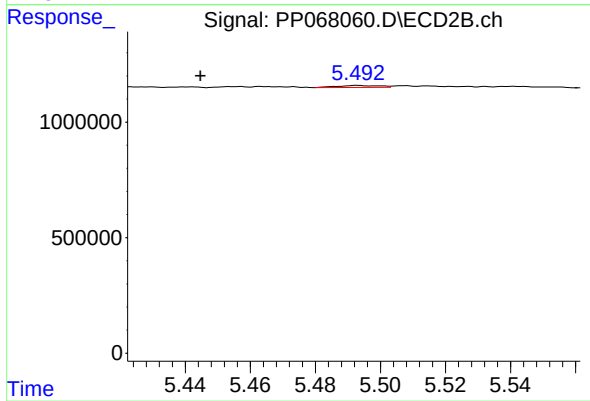
#13 AR-1232-3

R.T.: 5.350 min  
Delta R.T.: -0.011 min  
Response: 24619  
Conc: 2.06 ng/ml



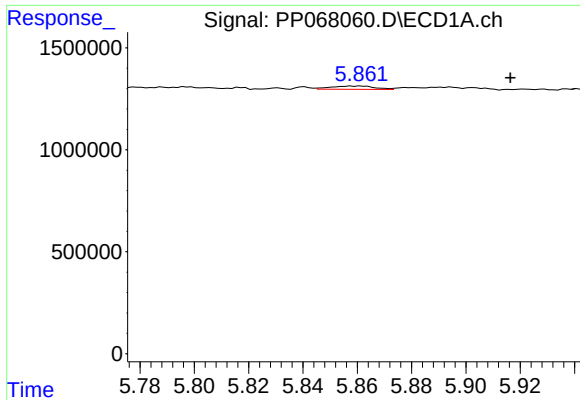
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 6.101 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

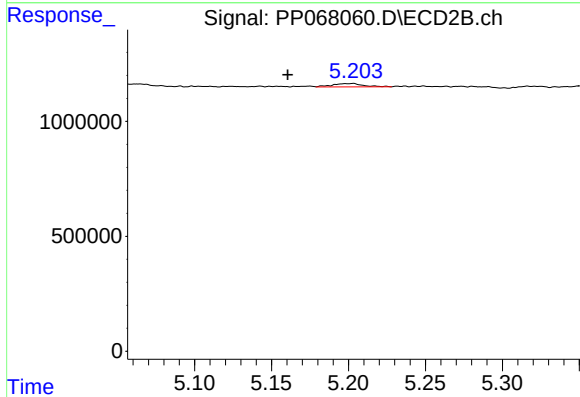
R.T.: 5.493 min  
Delta R.T.: 0.048 min  
Response: 79031  
Conc: 6.85 ng/ml



#16 AR-1242-1

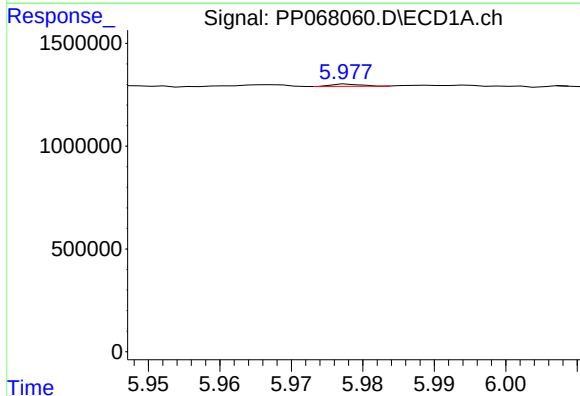
R.T.: 5.858 min  
Delta R.T.: -0.058 min  
Response: 186424  
Conc: 6.67 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



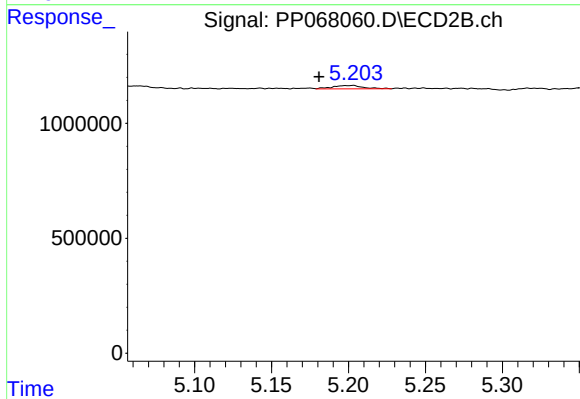
#16 AR-1242-1

R.T.: 5.203 min  
Delta R.T.: 0.042 min  
Response: 199081  
Conc: 6.85 ng/ml



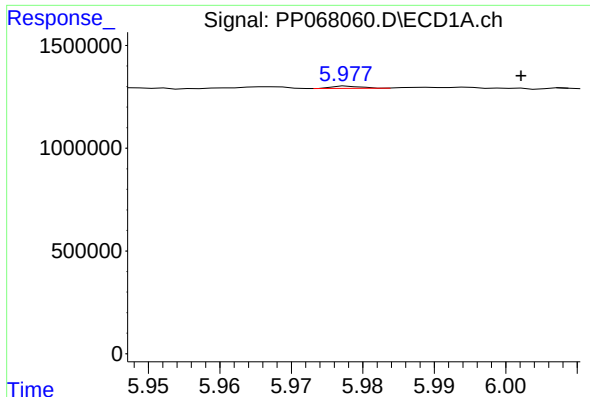
#17 AR-1242-2

R.T.: 5.978 min  
Delta R.T.: 0.039 min  
Response: 30765  
Conc: 0.76 ng/ml



#17 AR-1242-2

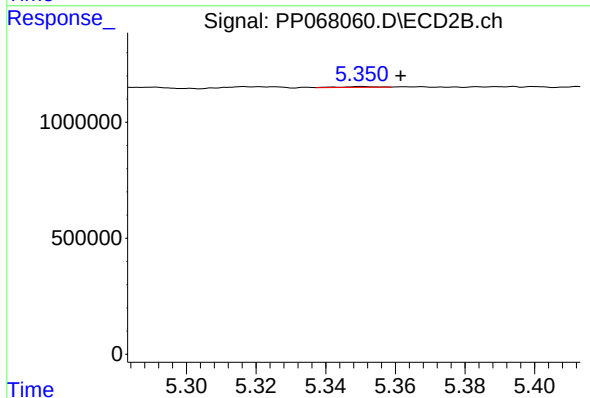
R.T.: 5.203 min  
Delta R.T.: 0.022 min  
Response: 199081  
Conc: 4.96 ng/ml



#18 AR-1242-3

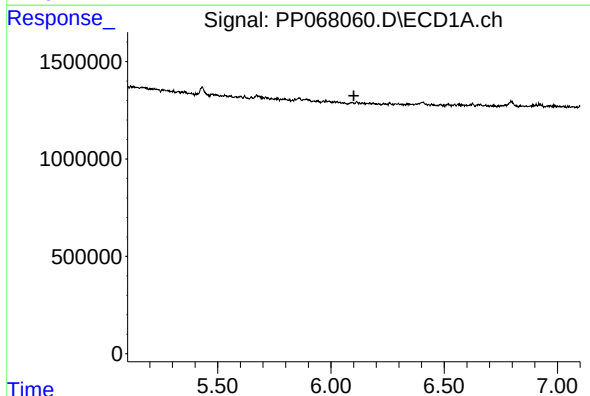
R.T.: 5.978 min  
Delta R.T.: -0.024 min  
Response: 30765  
Conc: 1.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



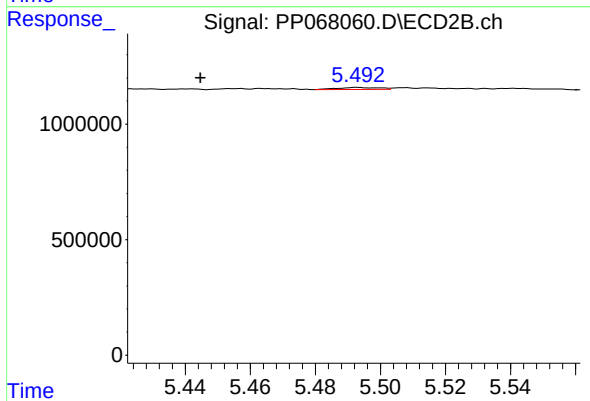
#18 AR-1242-3

R.T.: 5.350 min  
Delta R.T.: -0.012 min  
Response: 24619  
Conc: 1.09 ng/ml



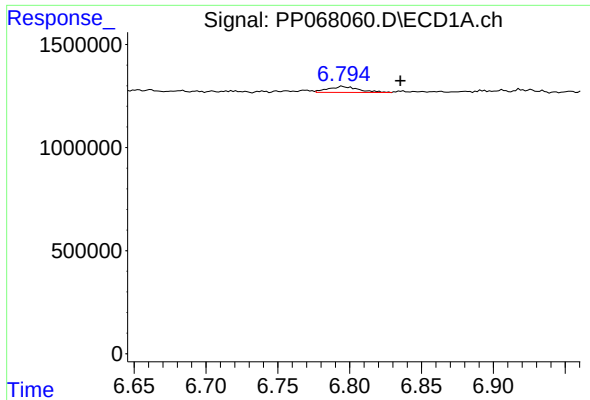
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 6.101 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

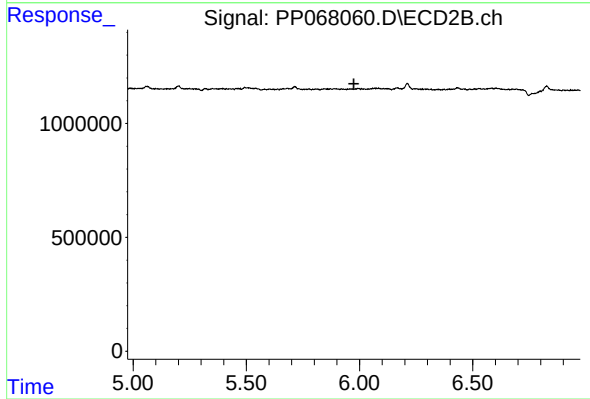
R.T.: 5.493 min  
Delta R.T.: 0.048 min  
Response: 79031  
Conc: 3.33 ng/ml



#20 AR-1242-5

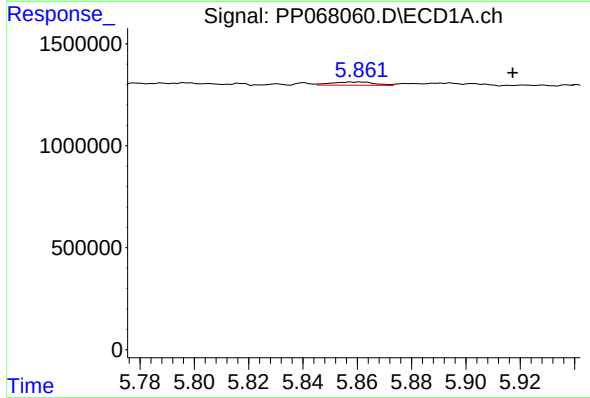
R.T.: 6.795 min  
Delta R.T.: -0.040 min  
Response: 426972  
Conc: 17.70 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



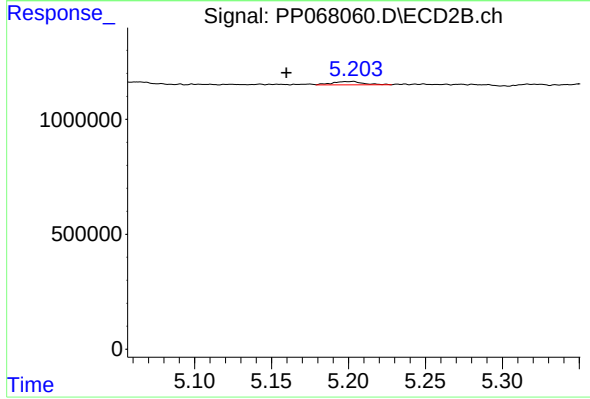
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 5.975 min  
Response: 0  
Conc: N.D.



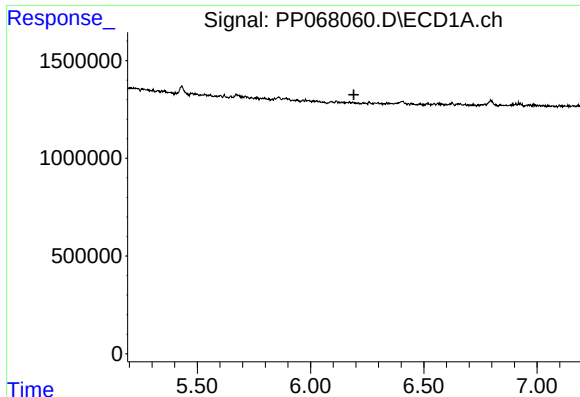
#21 AR-1248-1

R.T.: 5.858 min  
Delta R.T.: -0.059 min  
Response: 186424  
Conc: 8.70 ng/ml



#21 AR-1248-1

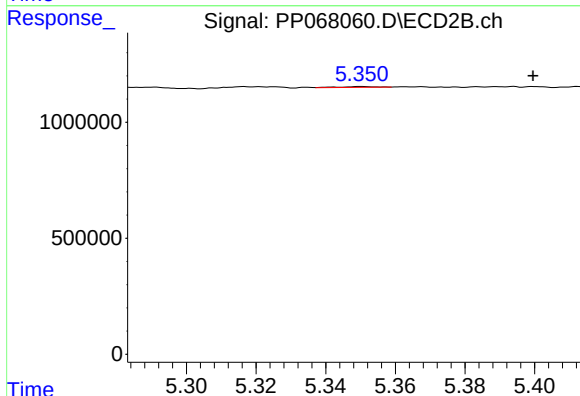
R.T.: 5.203 min  
Delta R.T.: 0.043 min  
Response: 199081  
Conc: 8.78 ng/ml



#22 AR-1248-2

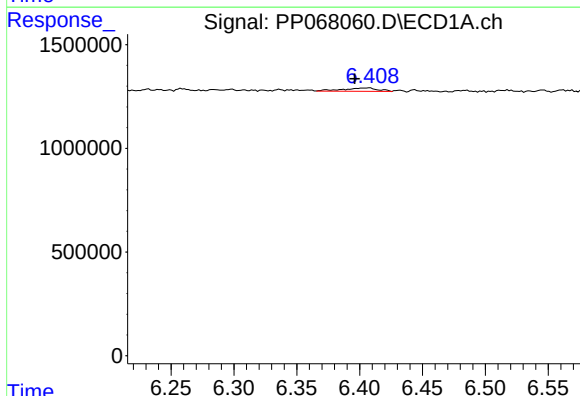
R.T.: 0.000 min  
Exp R.T.: 6.191 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



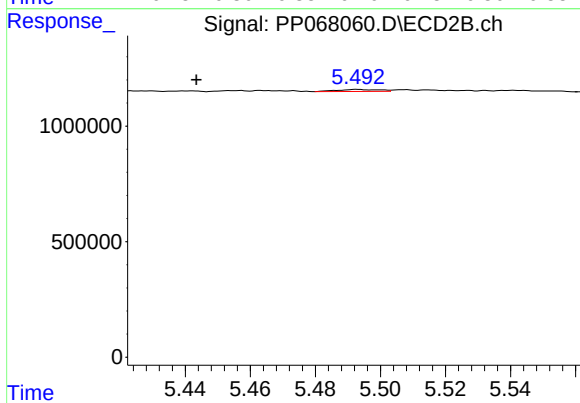
#22 AR-1248-2

R.T.: 5.350 min  
Delta R.T.: -0.050 min  
Response: 24619  
Conc: 0.74 ng/ml



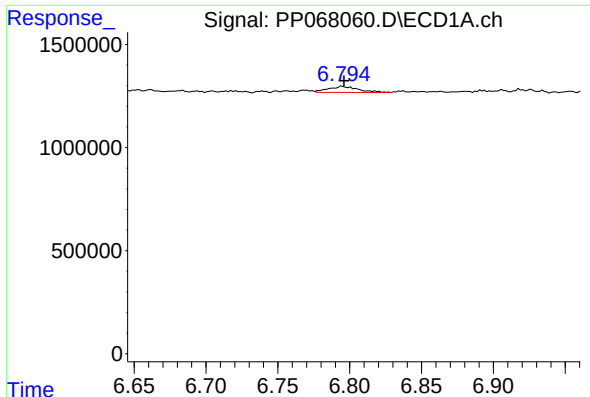
#23 AR-1248-3

R.T.: 6.408 min  
Delta R.T.: 0.012 min  
Response: 316210  
Conc: 8.63 ng/ml



#23 AR-1248-3

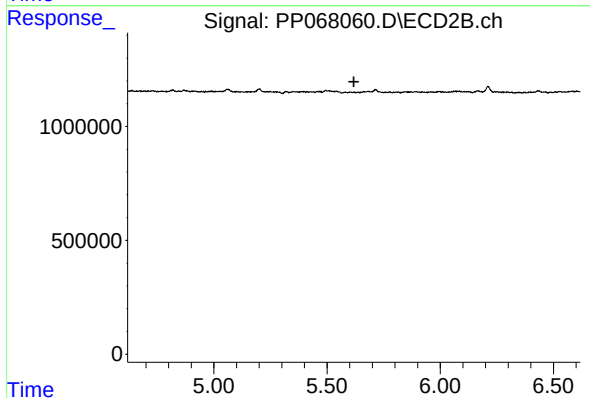
R.T.: 5.493 min  
Delta R.T.: 0.049 min  
Response: 79031  
Conc: 2.29 ng/ml



#24 AR-1248-4

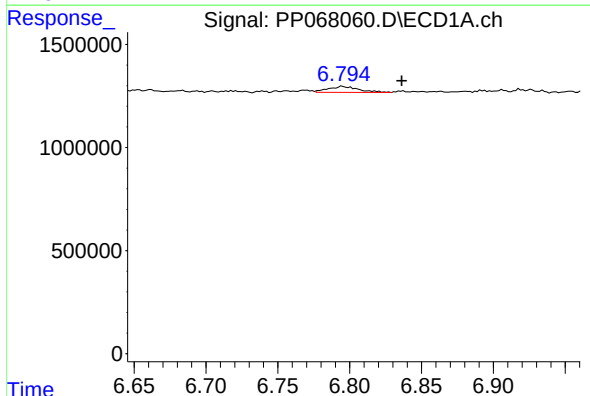
R.T.: 6.795 min  
Delta R.T.: -0.001 min  
Response: 426972  
Conc: 10.56 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



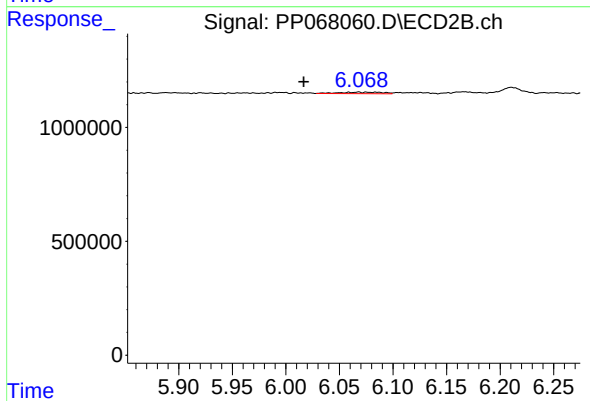
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.618 min  
Response: 0  
Conc: N.D.



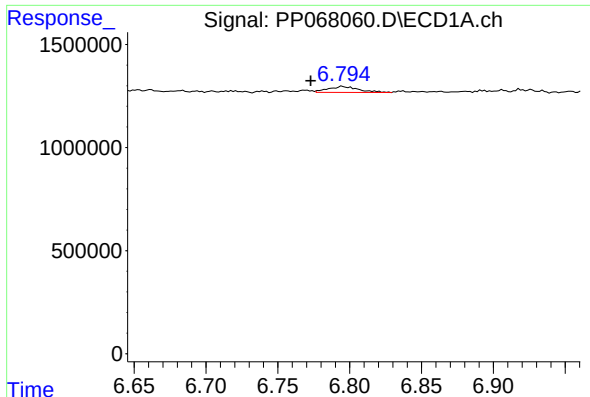
#25 AR-1248-5

R.T.: 6.795 min  
Delta R.T.: -0.041 min  
Response: 426972  
Conc: 10.77 ng/ml



#25 AR-1248-5

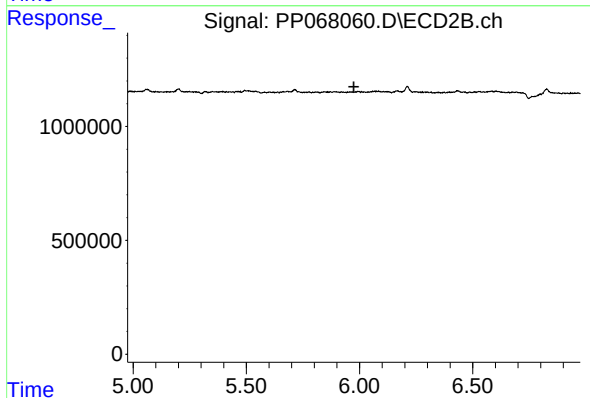
R.T.: 6.068 min  
Delta R.T.: 0.051 min  
Response: 175146  
Conc: 4.68 ng/ml



#26 AR-1254-1

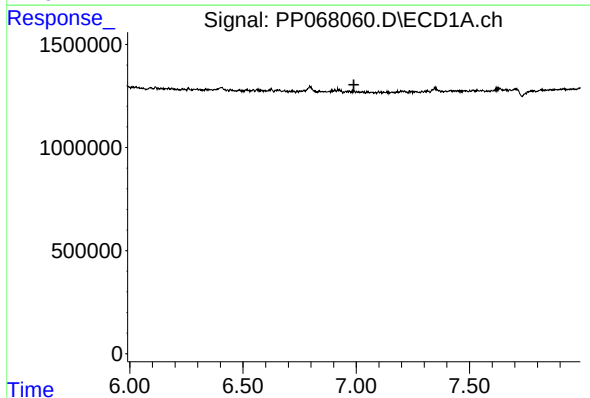
R.T.: 6.795 min  
Delta R.T.: 0.022 min  
Response: 426972  
Conc: 9.53 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



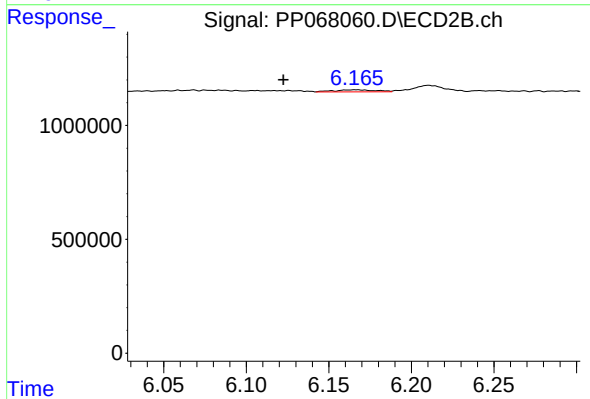
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 5.975 min  
Response: 0  
Conc: N.D.



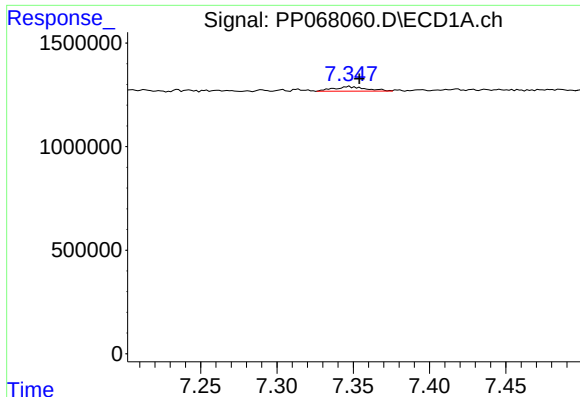
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.990 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

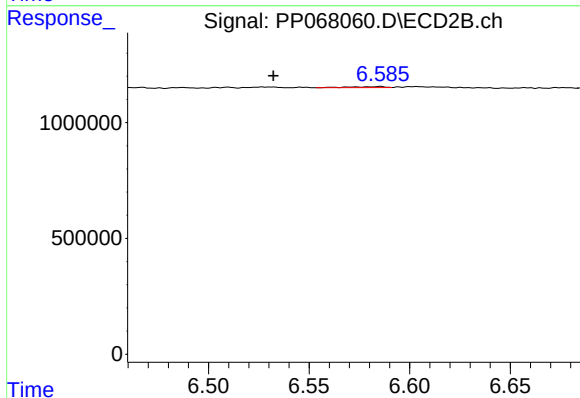
R.T.: 6.166 min  
Delta R.T.: 0.044 min  
Response: 155290  
Conc: 2.96 ng/ml



#28 AR-1254-3

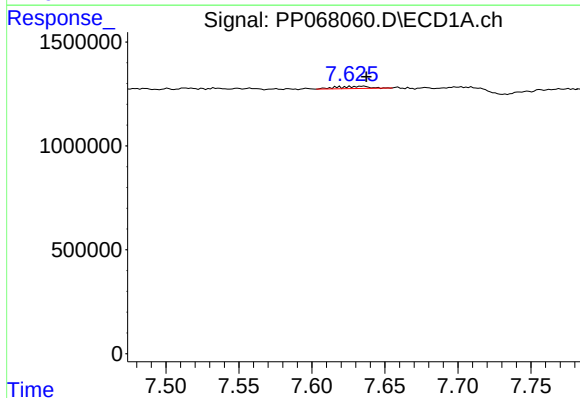
R.T.: 7.347 min  
Delta R.T.: -0.007 min  
Response: 326200  
Conc: 4.70 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



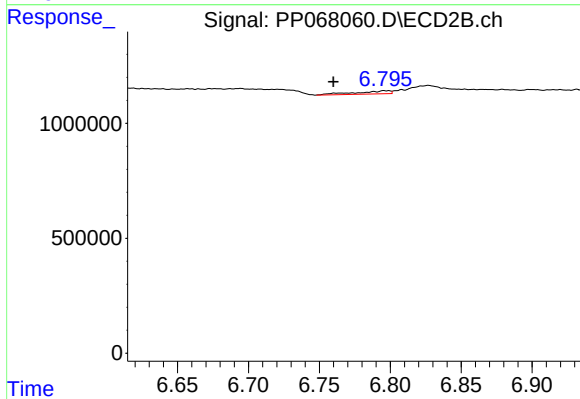
#28 AR-1254-3

R.T.: 6.585 min  
Delta R.T.: 0.053 min  
Response: 50954  
Conc: 0.61 ng/ml



#29 AR-1254-4

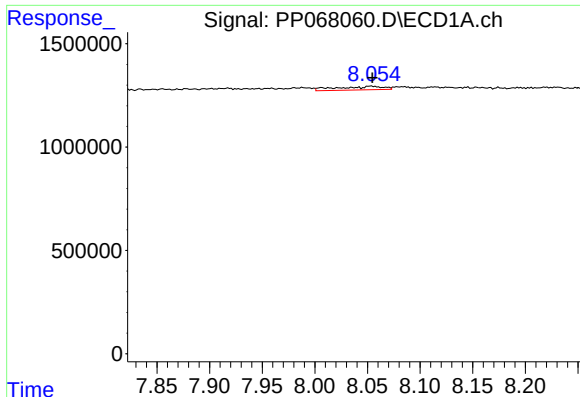
R.T.: 7.635 min  
Delta R.T.: -0.002 min  
Response: 161443  
Conc: 3.24 ng/ml



#29 AR-1254-4

R.T.: 6.796 min  
Delta R.T.: 0.036 min  
Response: 225432  
Conc: 4.67 ng/ml

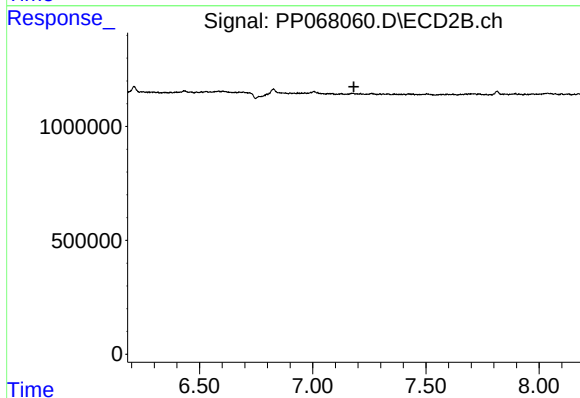




#30 AR-1254-5

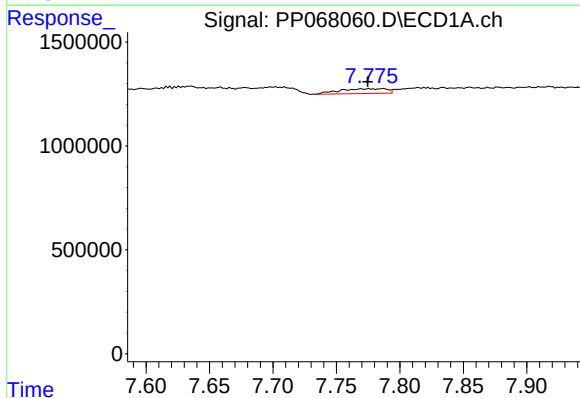
R.T.: 8.054 min  
Delta R.T.: 0.000 min  
Response: 526319  
Conc: 8.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



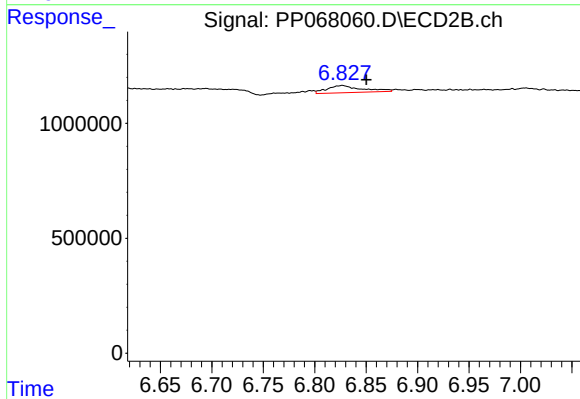
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.182 min  
Response: 0  
Conc: N.D.



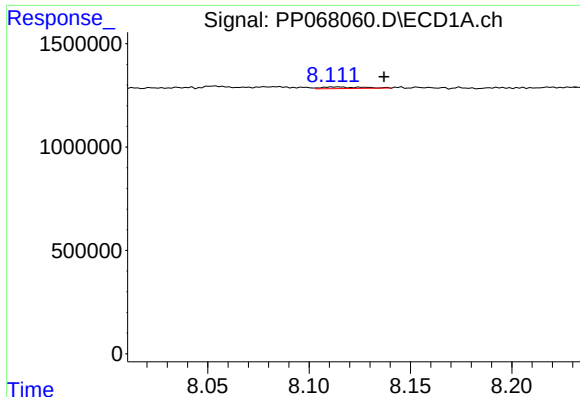
#32 AR-1260-2

R.T.: 7.786 min  
Delta R.T.: 0.012 min  
Response: 602226  
Conc: 9.52 ng/ml



#32 AR-1260-2

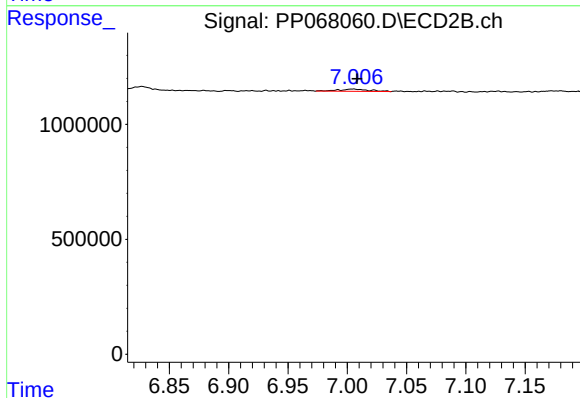
R.T.: 6.827 min  
Delta R.T.: -0.023 min  
Response: 742476  
Conc: 11.13 ng/ml



#33 AR-1260-3

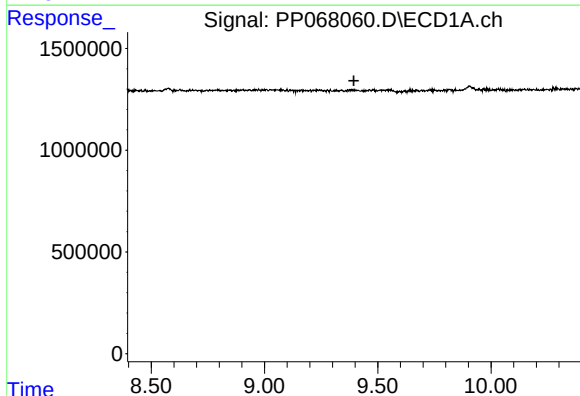
R.T.: 8.114 min  
Delta R.T.: -0.023 min  
Response: 103397  
Conc: 1.99 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



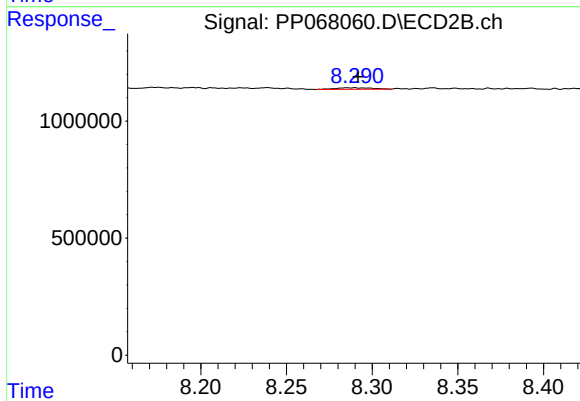
#33 AR-1260-3

R.T.: 7.005 min  
Delta R.T.: -0.003 min  
Response: 182143  
Conc: 2.86 ng/ml



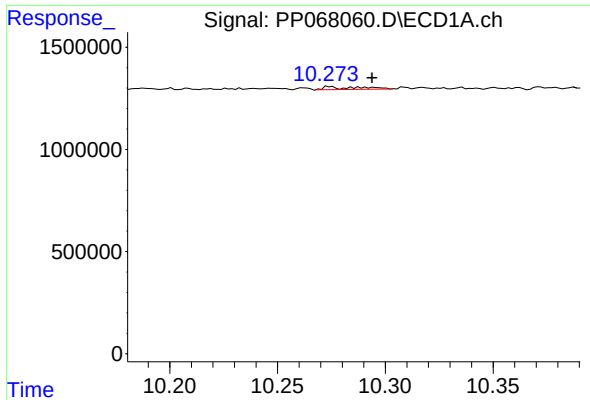
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 9.395 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

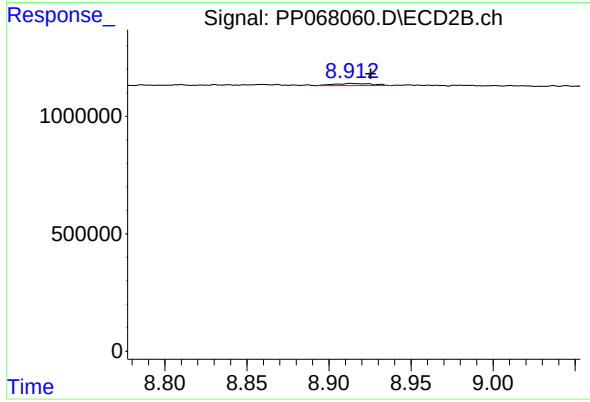
R.T.: 8.290 min  
Delta R.T.: -0.002 min  
Response: 95936  
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 10.275 min  
Delta R.T.: -0.019 min  
Response: 160594  
Conc: 0.43 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.913 min  
Delta R.T.: -0.012 min  
Response: 153426  
Conc: 0.41 ng/ml