

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP021325\  
 Data File : PP069711.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Feb 2025 12:15  
 Operator : YP\AJ  
 Sample : PB166708BL  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 13 12:53:14 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012825.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 29 00:13:21 2025  
 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... | 4.536  | 3.838  | 35857066 | 23250614 | 25.049 | 26.050   |
| 2)                          | SA Decachlor... | 10.272 | 8.901  | 26813216 | 25300528 | 24.534 | 22.620   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 5.624f | 4.872f | 579049   | 117907   | 12.498 | 3.615 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.006f | 0        | 100688   | N.D.   | 2.240 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.143  | 0        | 35528    | N.D.   | 1.428 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.182  | 0        | 53663    | N.D.   | 2.657 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.364  | 0        | 154221   | N.D.   | 5.749 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.067  | 0        | 71777    | N.D.   | 5.827 #  |
| 9)                          | L2 AR-1221-2    | 4.839  | 4.140  | 577374   | 352468   | 42.167 | 36.399   |
| 10)                         | L2 AR-1221-3    | 4.839f | 4.229  | 577374   | 53428    | 13.766 | 1.831 #  |
| 11)                         | L3 AR-1232-1    | 4.839f | 4.229  | 577374   | 53428    | 17.342 | 2.276 #  |
| 12)                         | L3 AR-1232-2    | 0.000  | 5.006f | 0        | 100688   | N.D.   | 4.272 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.143  | 0        | 35528    | N.D.   | 2.744 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.242  | 0        | 101142   | N.D.   | 9.123 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.364  | 0        | 154221   | N.D.   | 12.630 # |
| 16)                         | L4 AR-1242-1    | 5.624f | 4.872f | 579049   | 117907   | 13.884 | 4.089 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.006f | 0        | 100688   | N.D.   | 2.556 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.143  | 0        | 35528    | N.D.   | 1.579 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.242  | 0        | 101142   | N.D.   | 4.686 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.786f | 0        | 162395   | N.D.   | 5.645 #  |
| 21)                         | L5 AR-1248-1    | 5.624f | 4.872f | 579049   | 117907   | 17.850 | 5.357 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.182  | 0        | 53663    | N.D.   | 1.785 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.242  | 0        | 101142   | N.D.   | 3.264 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.364  | 0        | 154221   | N.D.   | 4.174 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.786  | 0        | 162395   | N.D.   | 4.343 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.786f | 0        | 162395   | N.D.   | 2.950 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.536  | 0        | 217699   | N.D.   | 4.248 #  |
| 30)                         | L6 AR-1254-5    | 7.888f | 0.000  | 604866   | 0        | 8.889  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 7.549  | 0.000  | 427239   | 0        | 5.491  | N.D. #   |
| 33)                         | L7 AR-1260-3    | 7.888  | 6.765  | 604866   | 1159900  | 9.675  | 19.281 # |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.036  | 0        | 180939   | N.D.   | 1.591 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.633  | 0        | 200272   | N.D.   | 0.562 #  |
| -----                       |                 |        |        |          |          |        |          |

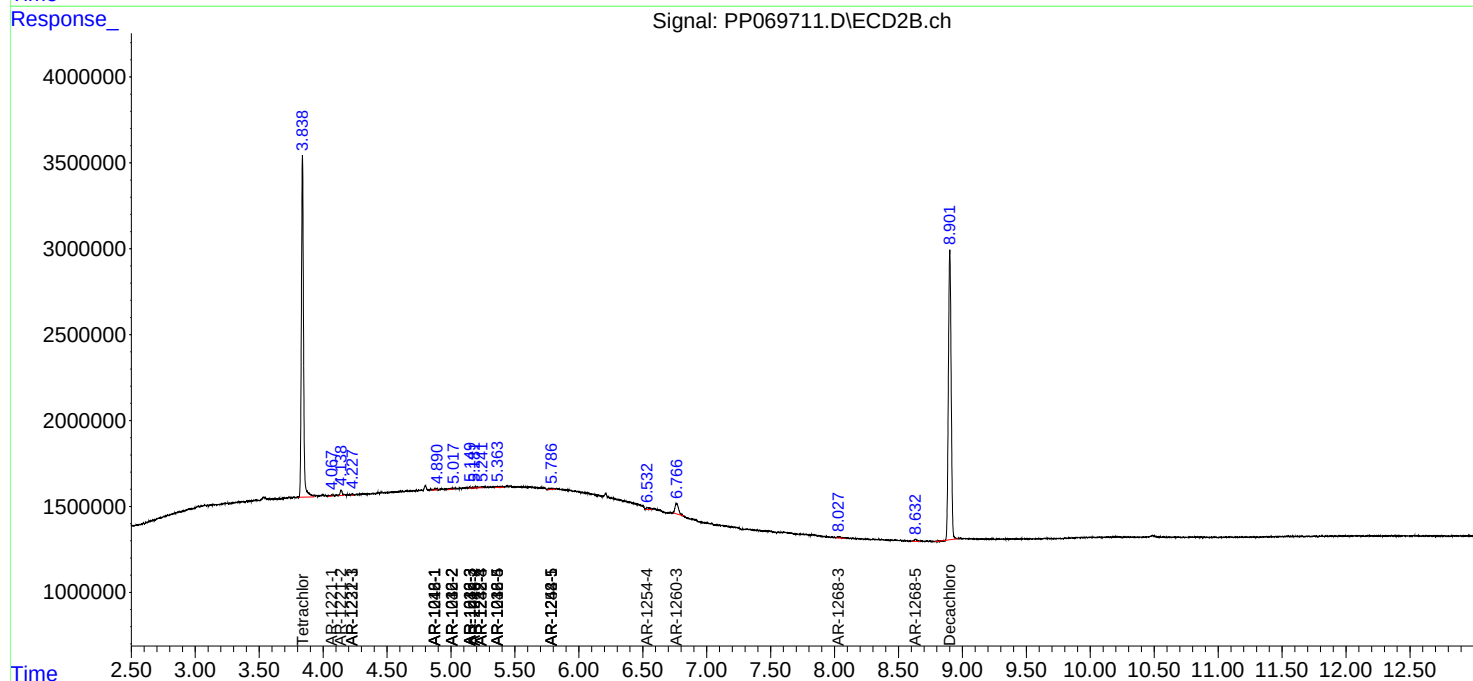
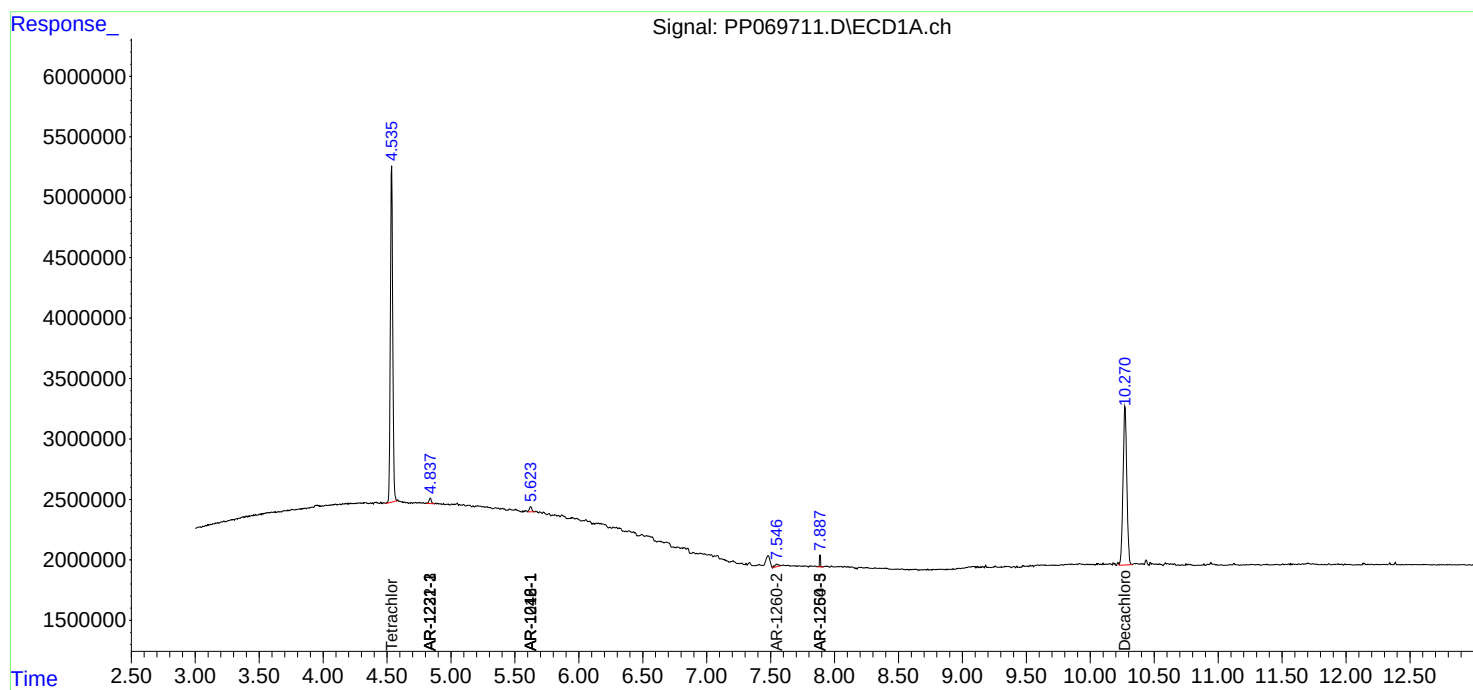
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

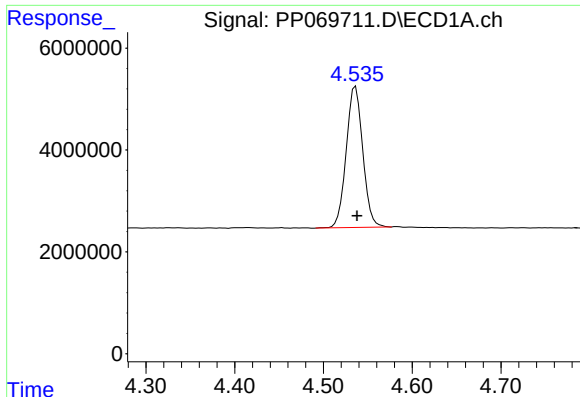
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP021325\  
Data File : PP069711.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Feb 2025 12:15  
Operator : YP\AJ  
Sample : PB166708BL  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 13 12:53:14 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012825.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jan 29 00:13:21 2025  
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

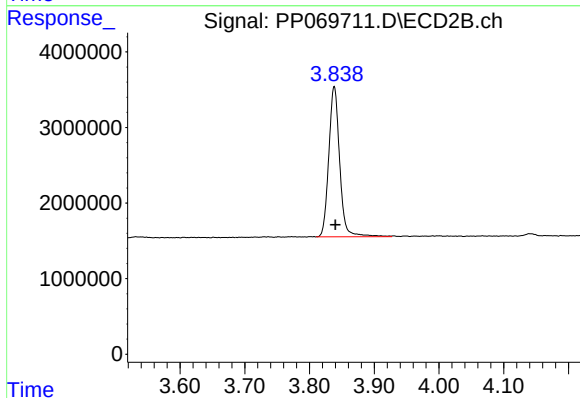




#1 Tetrachloro-m-xylene

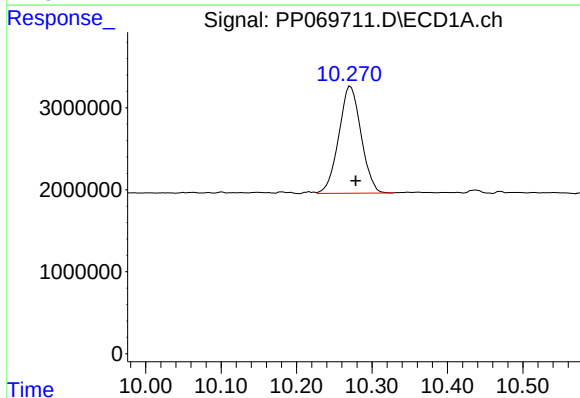
R.T.: 4.536 min  
Delta R.T.: -0.002 min  
Response: 35857066  
Conc: 25.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



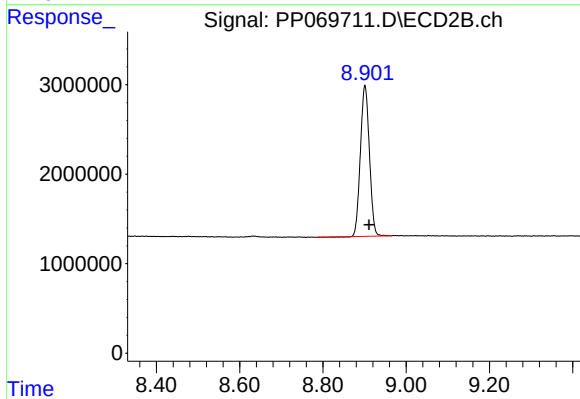
#1 Tetrachloro-m-xylene

R.T.: 3.838 min  
Delta R.T.: -0.002 min  
Response: 23250614  
Conc: 26.05 ng/ml



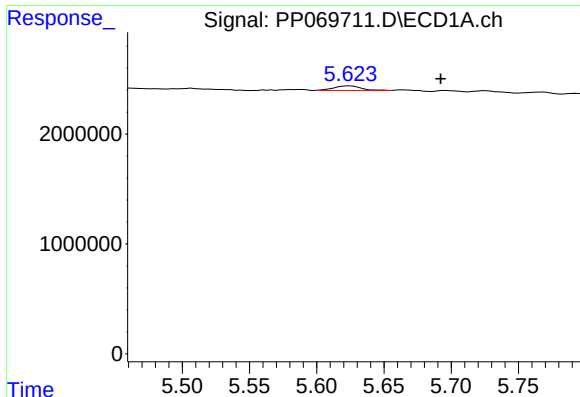
#2 Decachlorobiphenyl

R.T.: 10.272 min  
Delta R.T.: -0.007 min  
Response: 26813216  
Conc: 24.53 ng/ml



#2 Decachlorobiphenyl

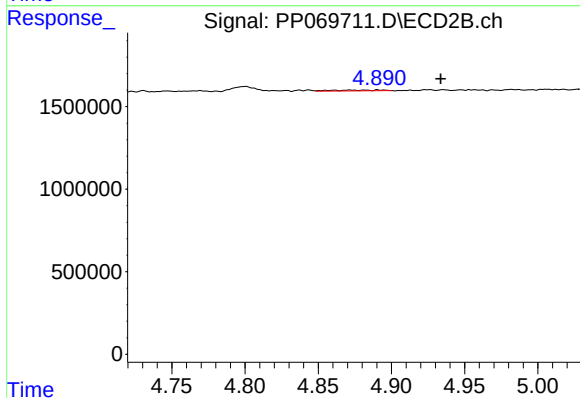
R.T.: 8.901 min  
Delta R.T.: -0.010 min  
Response: 25300528  
Conc: 22.62 ng/ml



#3 AR-1016-1

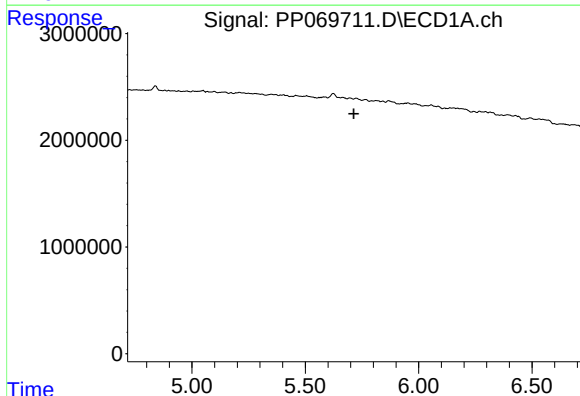
R.T.: 5.624 min  
Delta R.T.: -0.068 min  
Response: 579049  
Conc: 12.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



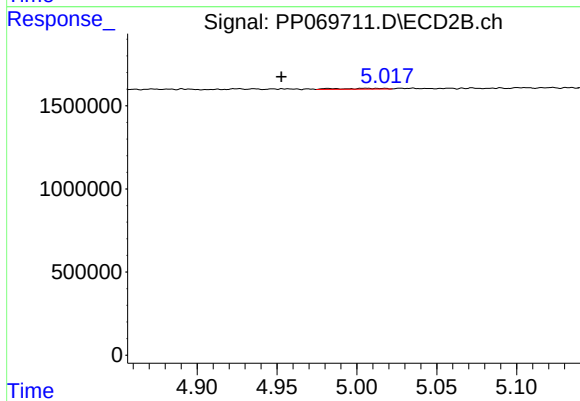
#3 AR-1016-1

R.T.: 4.872 min  
Delta R.T.: -0.062 min  
Response: 117907  
Conc: 3.62 ng/ml



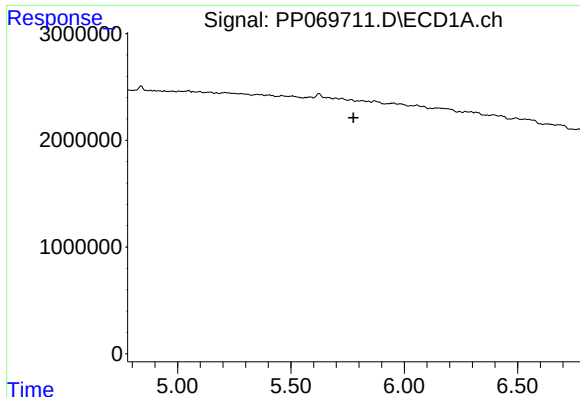
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 5.714 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

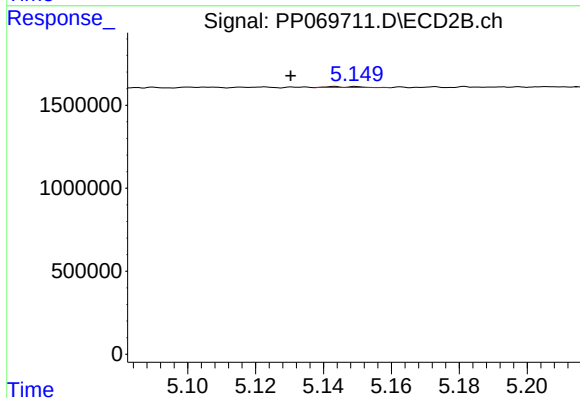
R.T.: 5.006 min  
Delta R.T.: 0.053 min  
Response: 100688  
Conc: 2.24 ng/ml



#5 AR-1016-3

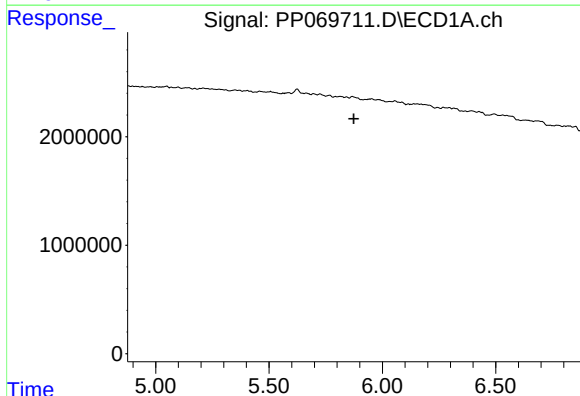
R.T.: 0.000 min  
Exp R.T.: 5.776 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



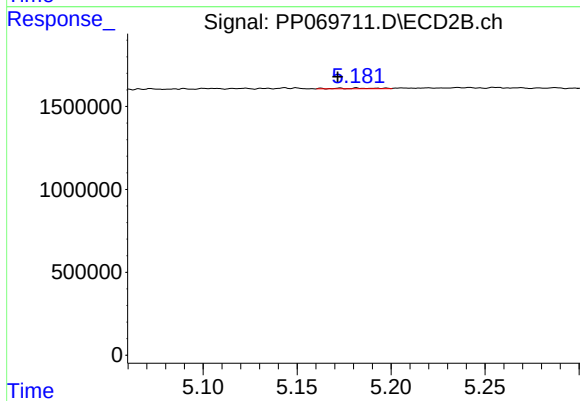
#5 AR-1016-3

R.T.: 5.143 min  
Delta R.T.: 0.013 min  
Response: 35528  
Conc: 1.43 ng/ml



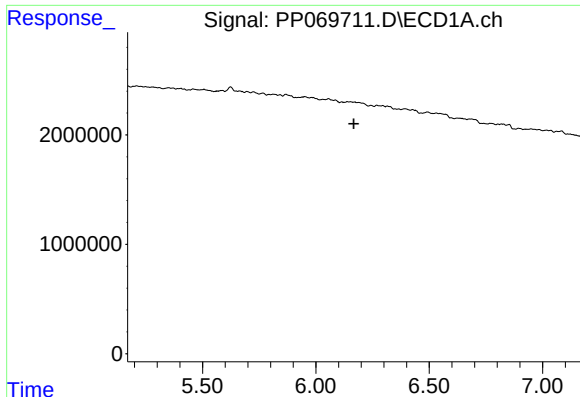
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.874 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

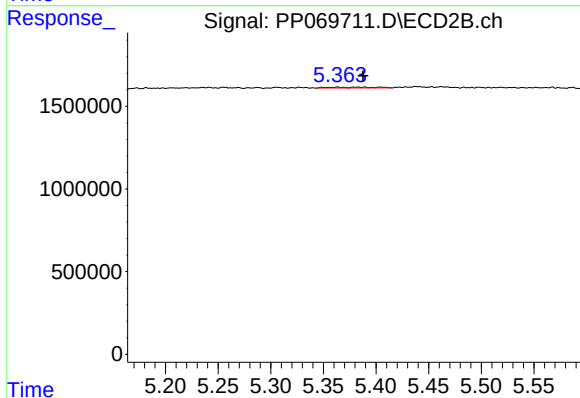
R.T.: 5.182 min  
Delta R.T.: 0.010 min  
Response: 53663  
Conc: 2.66 ng/ml



#7 AR-1016-5

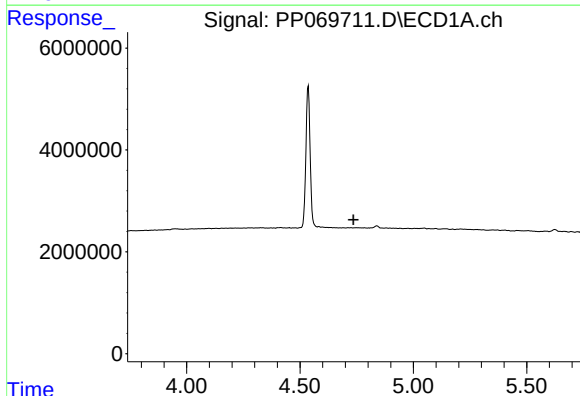
R.T.: 0.000 min  
Exp R.T.: 6.167 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



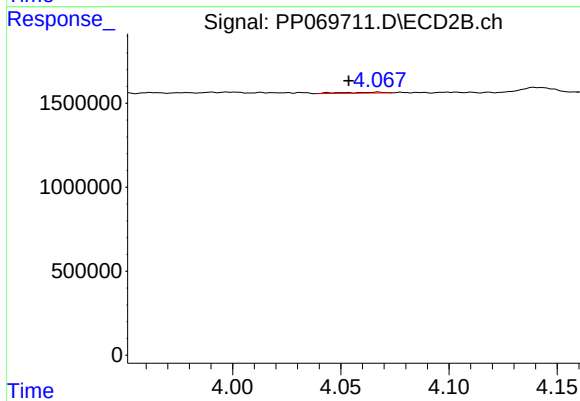
#7 AR-1016-5

R.T.: 5.364 min  
Delta R.T.: -0.024 min  
Response: 154221  
Conc: 5.75 ng/ml



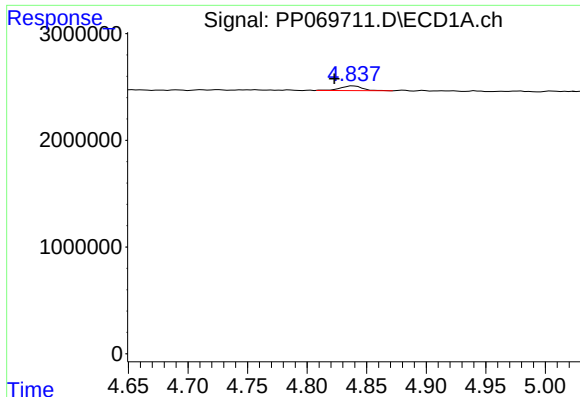
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 4.737 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

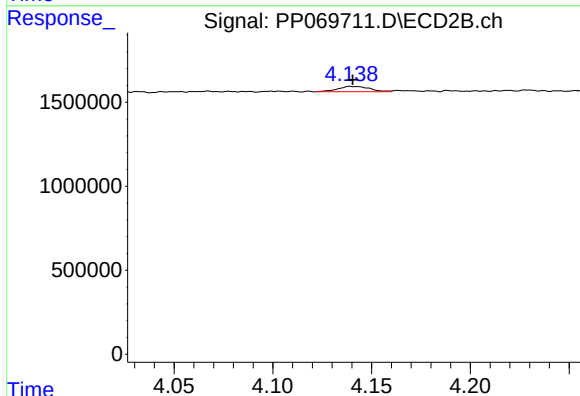
R.T.: 4.067 min  
Delta R.T.: 0.013 min  
Response: 71777  
Conc: 5.83 ng/ml



#9 AR-1221-2

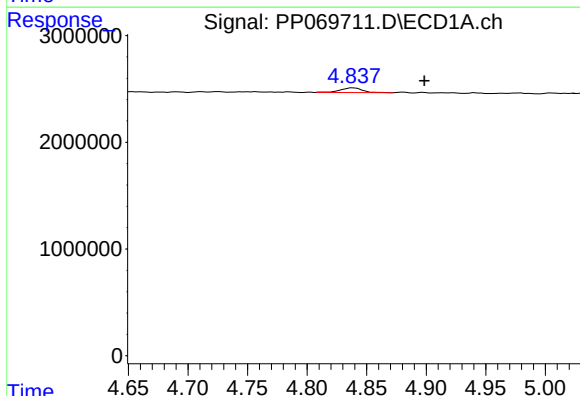
R.T.: 4.839 min  
Delta R.T.: 0.016 min  
Response: 577374  
Conc: 42.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



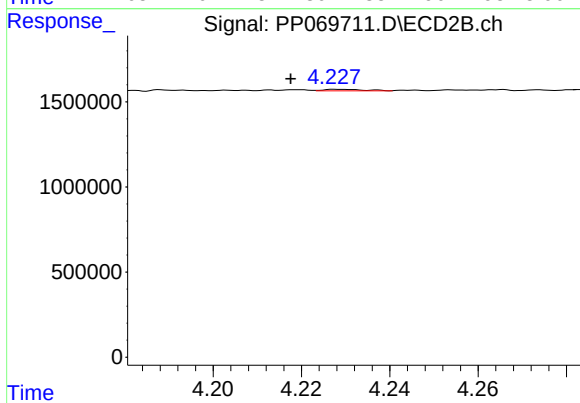
#9 AR-1221-2

R.T.: 4.140 min  
Delta R.T.: 0.000 min  
Response: 352468  
Conc: 36.40 ng/ml



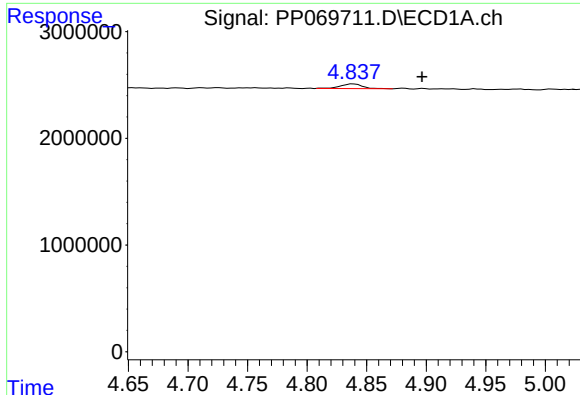
#10 AR-1221-3

R.T.: 4.839 min  
Delta R.T.: -0.060 min  
Response: 577374  
Conc: 13.77 ng/ml



#10 AR-1221-3

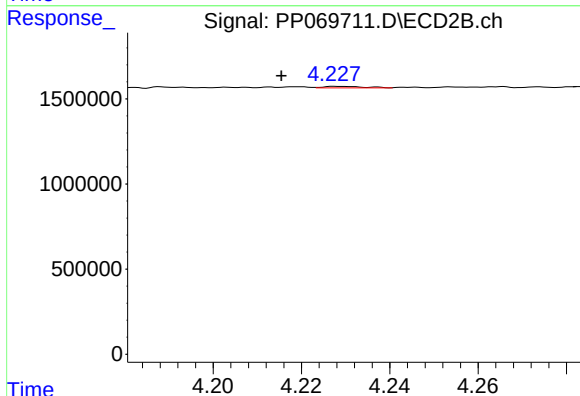
R.T.: 4.229 min  
Delta R.T.: 0.011 min  
Response: 53428  
Conc: 1.83 ng/ml



#11 AR-1232-1

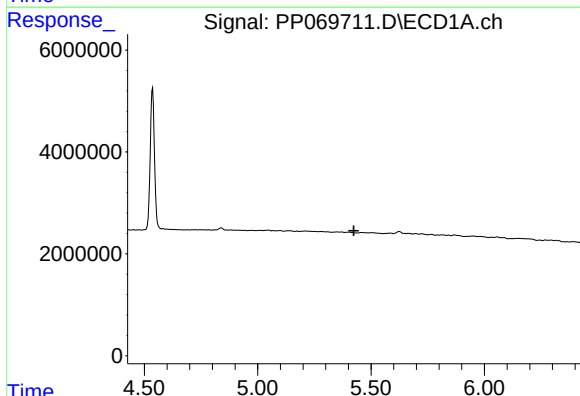
R.T.: 4.839 min  
Delta R.T.: -0.058 min  
Response: 577374  
Conc: 17.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



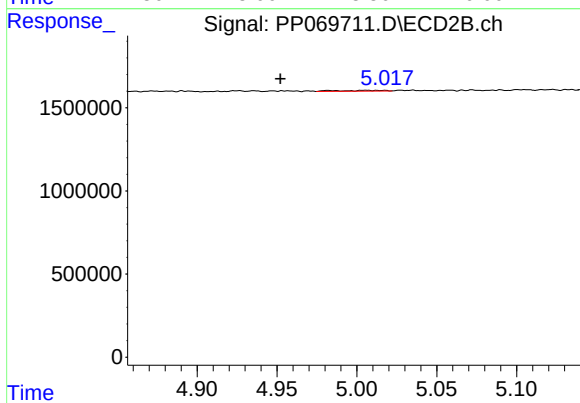
#11 AR-1232-1

R.T.: 4.229 min  
Delta R.T.: 0.013 min  
Response: 53428  
Conc: 2.28 ng/ml



#12 AR-1232-2

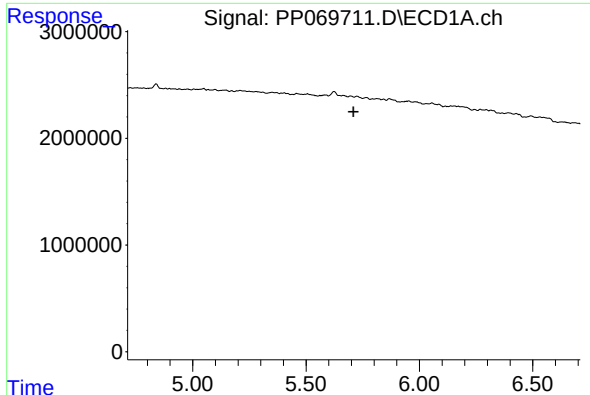
R.T.: 0.000 min  
Exp R.T. : 5.424 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

R.T.: 5.006 min  
Delta R.T.: 0.054 min  
Response: 100688  
Conc: 4.27 ng/ml

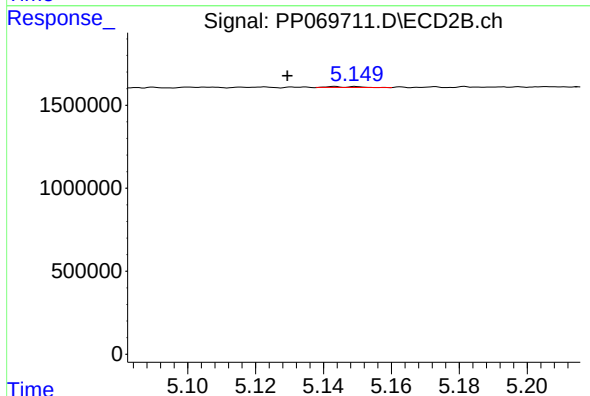




#13 AR-1232-3

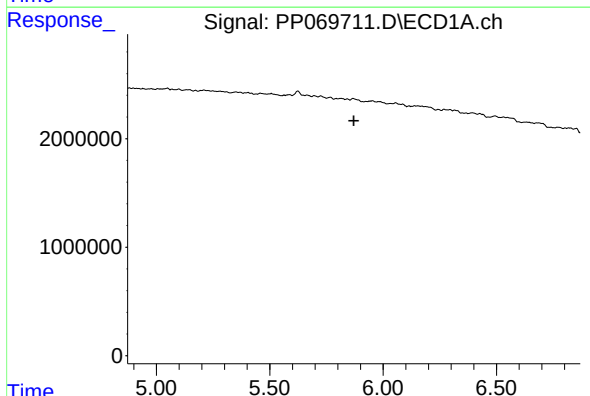
R.T.: 0.000 min  
Exp R.T.: 5.710 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



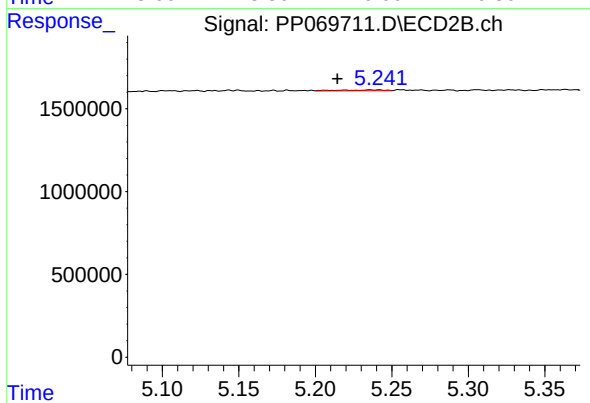
#13 AR-1232-3

R.T.: 5.143 min  
Delta R.T.: 0.014 min  
Response: 35528  
Conc: 2.74 ng/ml



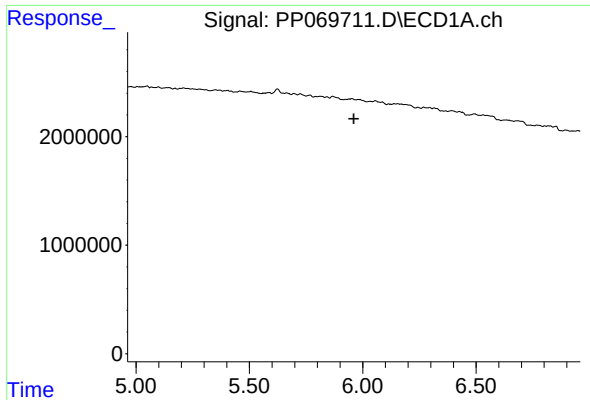
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 5.870 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

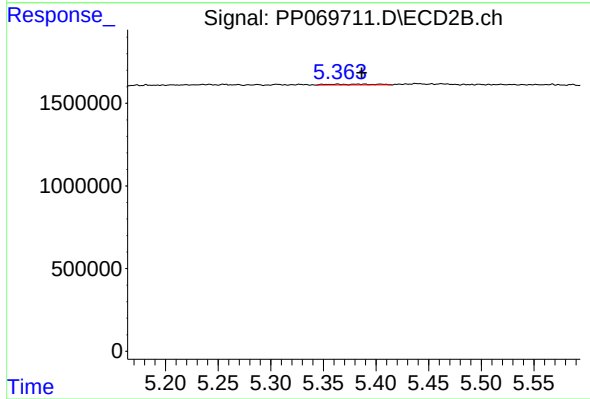
R.T.: 5.242 min  
Delta R.T.: 0.027 min  
Response: 101142  
Conc: 9.12 ng/ml



#15 AR-1232-5

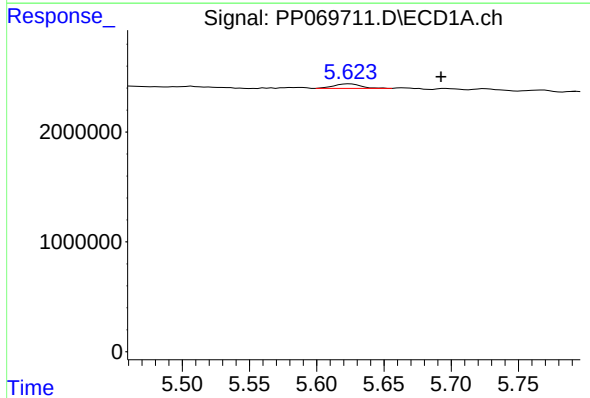
R.T.: 0.000 min  
Exp R.T.: 5.960 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



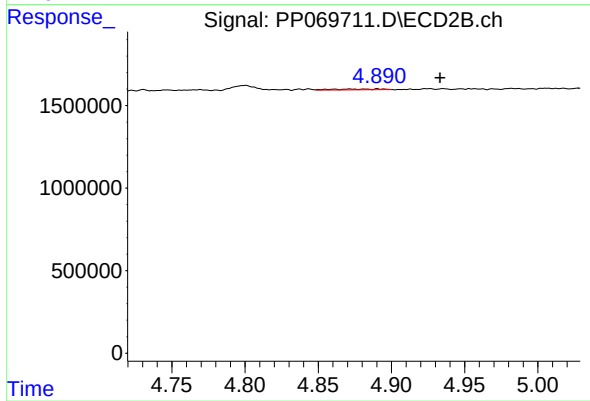
#15 AR-1232-5

R.T.: 5.364 min  
Delta R.T.: -0.023 min  
Response: 154221  
Conc: 12.63 ng/ml



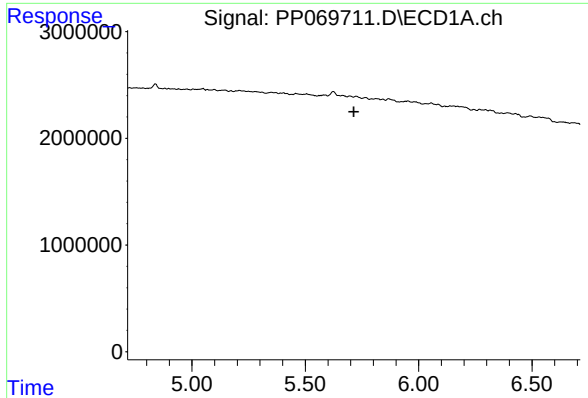
#16 AR-1242-1

R.T.: 5.624 min  
Delta R.T.: -0.068 min  
Response: 579049  
Conc: 13.88 ng/ml



#16 AR-1242-1

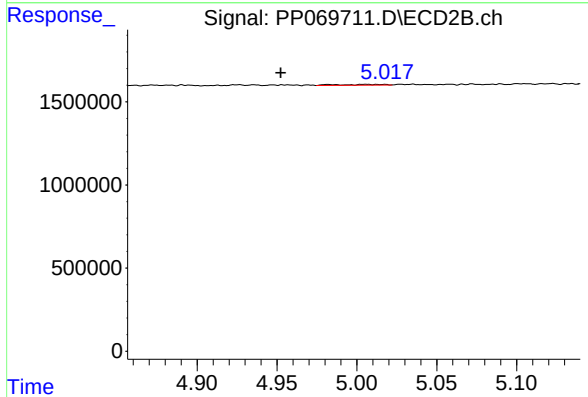
R.T.: 4.872 min  
Delta R.T.: -0.061 min  
Response: 117907  
Conc: 4.09 ng/ml



#17 AR-1242-2

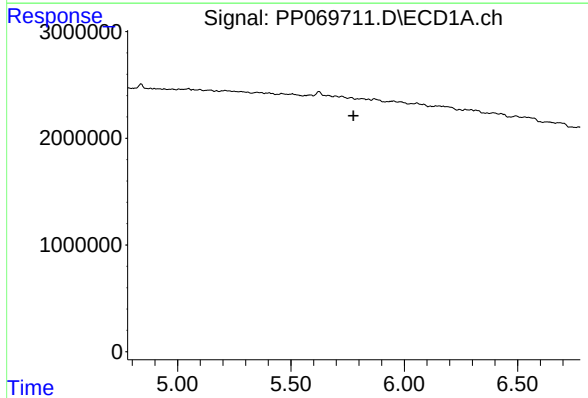
R.T.: 0.000 min  
Exp R.T.: 5.714 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



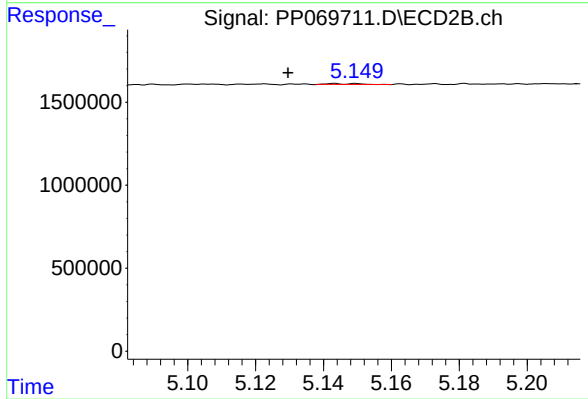
#17 AR-1242-2

R.T.: 5.006 min  
Delta R.T.: 0.054 min  
Response: 100688  
Conc: 2.56 ng/ml



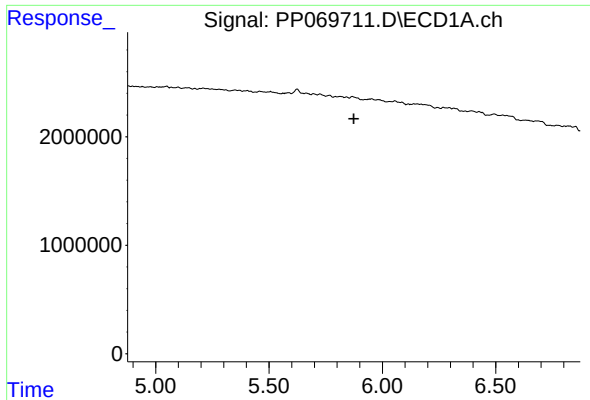
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 5.776 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

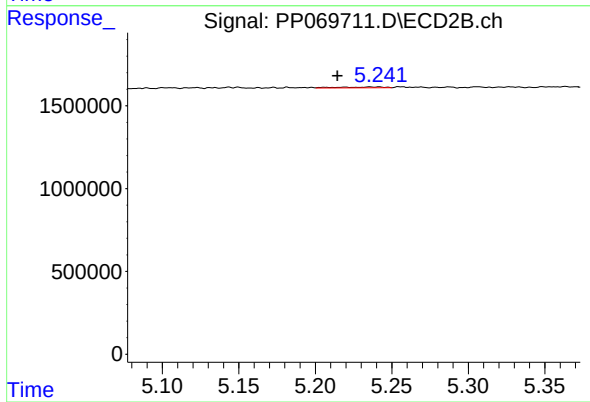
R.T.: 5.143 min  
Delta R.T.: 0.014 min  
Response: 35528  
Conc: 1.58 ng/ml



#19 AR-1242-4

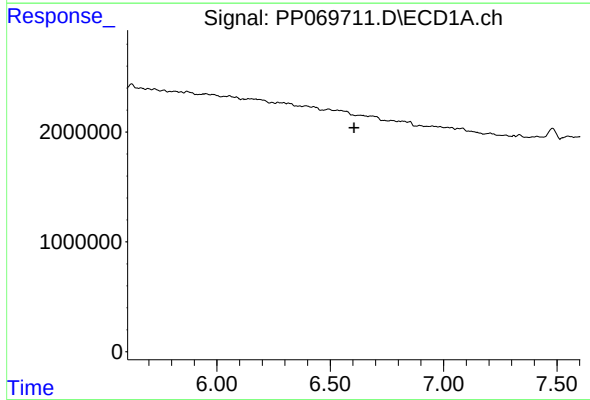
R.T.: 0.000 min  
Exp R.T.: 5.874 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



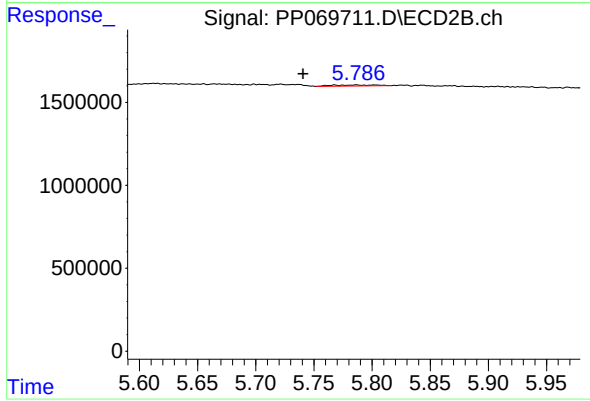
#19 AR-1242-4

R.T.: 5.242 min  
Delta R.T.: 0.027 min  
Response: 101142  
Conc: 4.69 ng/ml



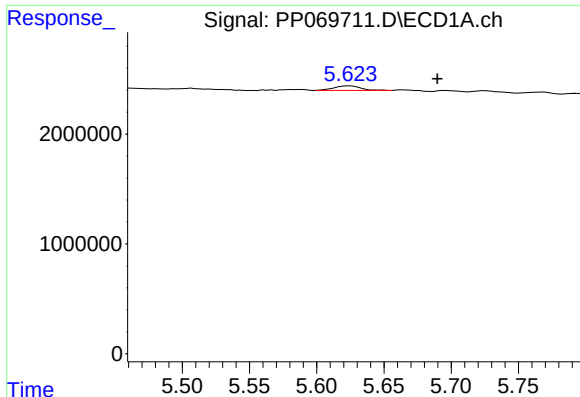
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 6.605 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

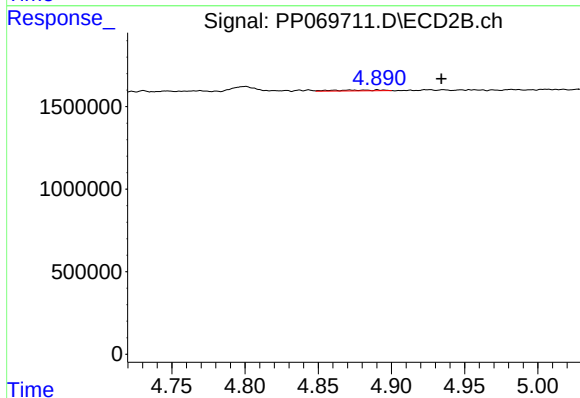
R.T.: 5.786 min  
Delta R.T.: 0.045 min  
Response: 162395  
Conc: 5.64 ng/ml



#21 AR-1248-1

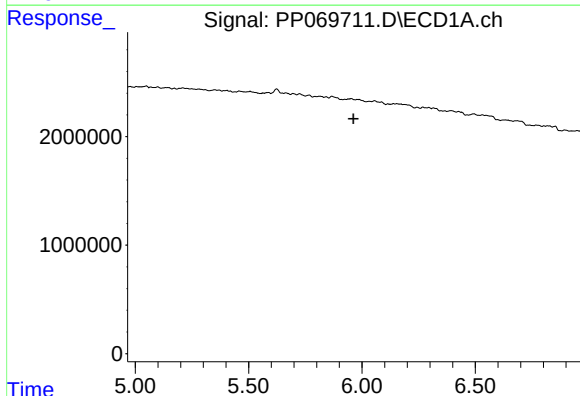
R.T.: 5.624 min  
Delta R.T.: -0.065 min  
Response: 579049  
Conc: 17.85 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



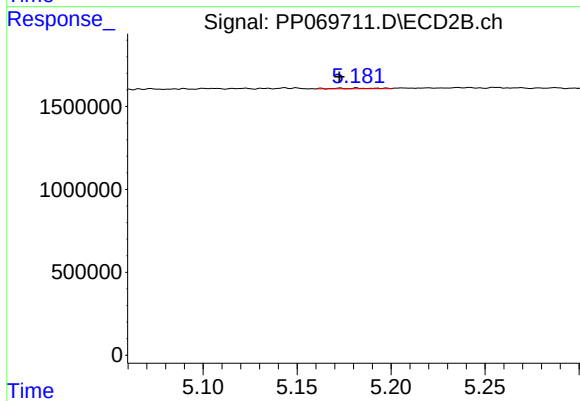
#21 AR-1248-1

R.T.: 4.872 min  
Delta R.T.: -0.062 min  
Response: 117907  
Conc: 5.36 ng/ml



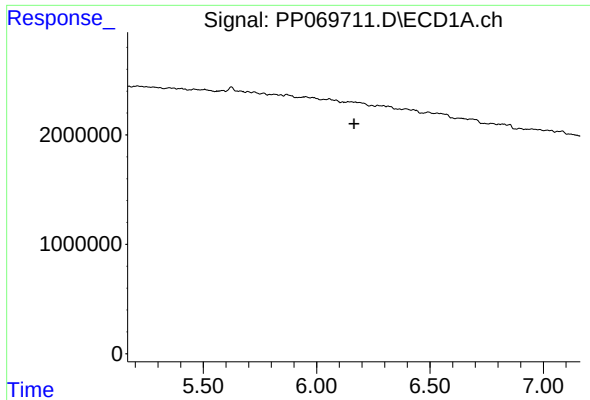
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.963 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

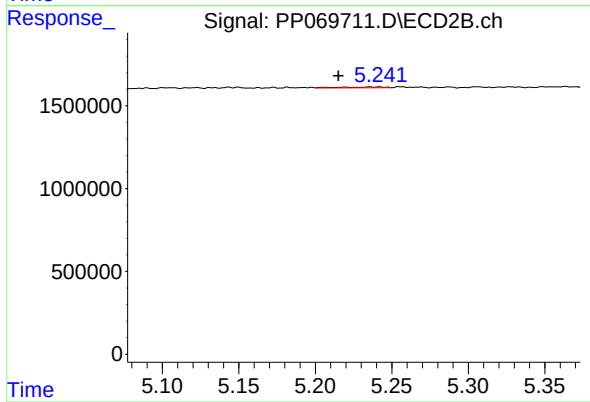
R.T.: 5.182 min  
Delta R.T.: 0.009 min  
Response: 53663  
Conc: 1.78 ng/ml



#23 AR-1248-3

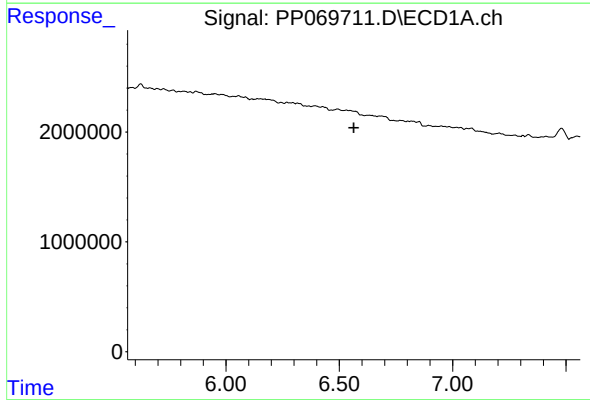
R.T.: 0.000 min  
Exp R.T.: 6.166 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



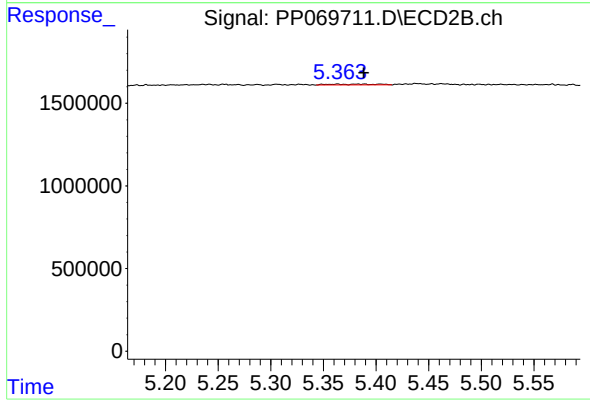
#23 AR-1248-3

R.T.: 5.242 min  
Delta R.T.: 0.027 min  
Response: 101142  
Conc: 3.26 ng/ml



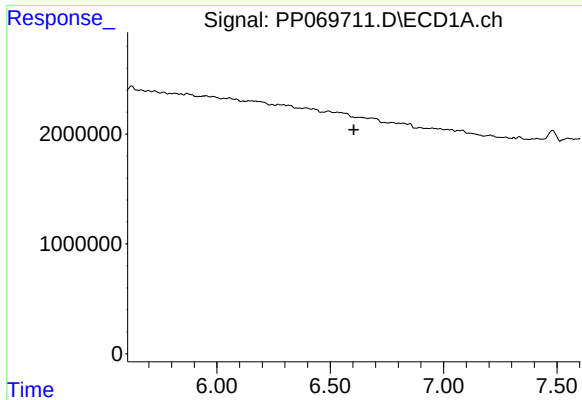
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 6.565 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

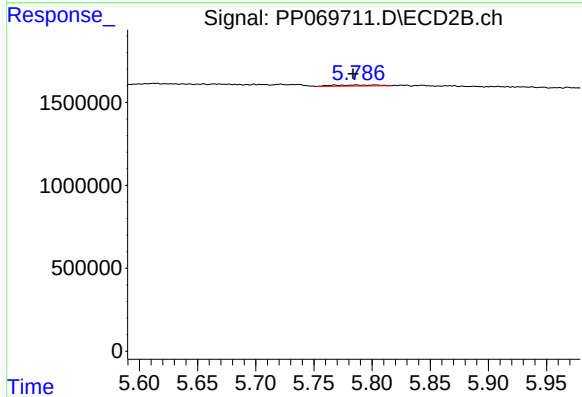
R.T.: 5.364 min  
Delta R.T.: -0.025 min  
Response: 154221  
Conc: 4.17 ng/ml



#25 AR-1248-5

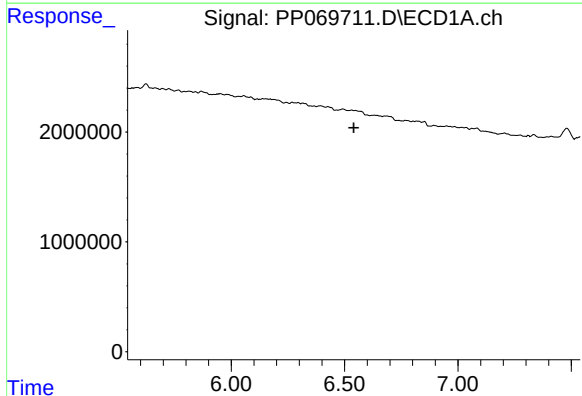
R.T.: 0.000 min  
Exp R.T.: 6.604 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



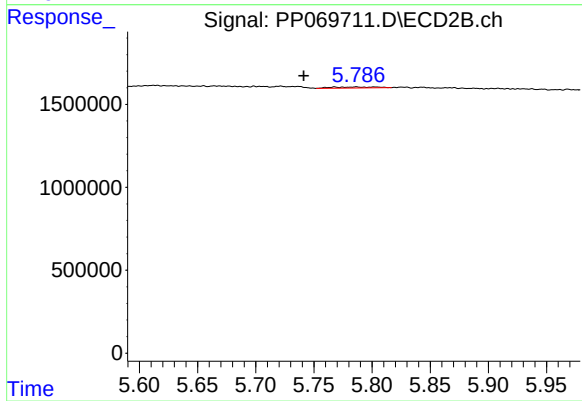
#25 AR-1248-5

R.T.: 5.786 min  
Delta R.T.: 0.002 min  
Response: 162395  
Conc: 4.34 ng/ml



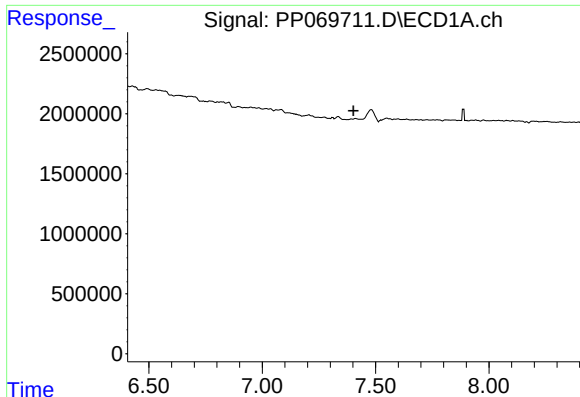
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 6.541 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

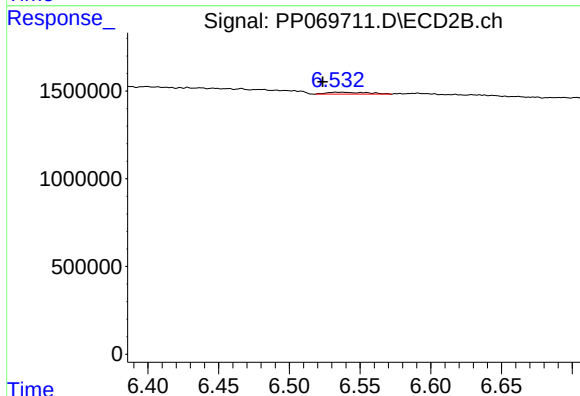
R.T.: 5.786 min  
Delta R.T.: 0.045 min  
Response: 162395  
Conc: 2.95 ng/ml



#29 AR-1254-4

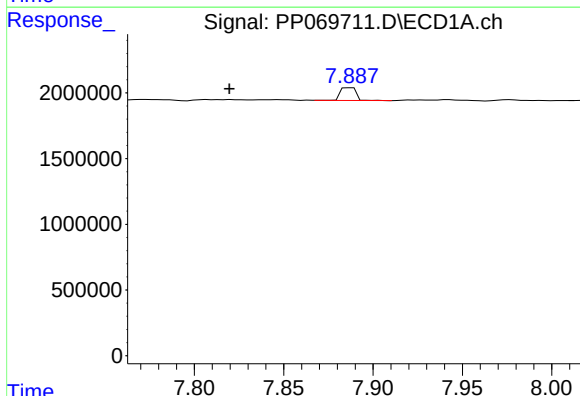
R.T.: 0.000 min  
Exp R.T.: 7.403 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



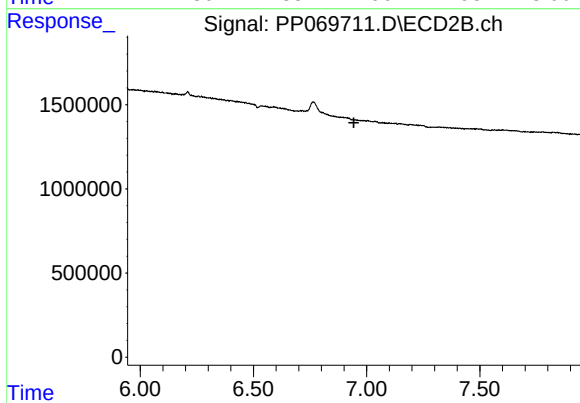
#29 AR-1254-4

R.T.: 6.536 min  
Delta R.T.: 0.012 min  
Response: 217699  
Conc: 4.25 ng/ml



#30 AR-1254-5

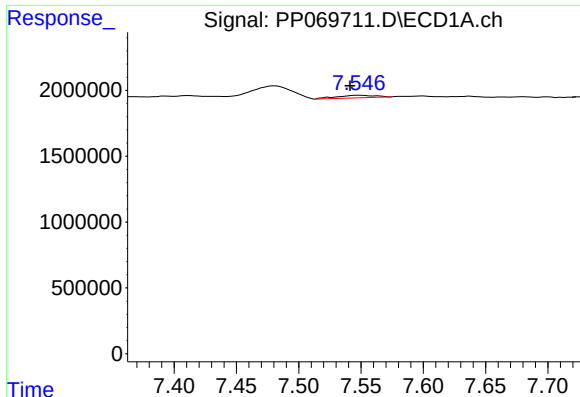
R.T.: 7.888 min  
Delta R.T.: 0.068 min  
Response: 604866  
Conc: 8.89 ng/ml



#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T.: 6.943 min  
Response: 0  
Conc: N.D.

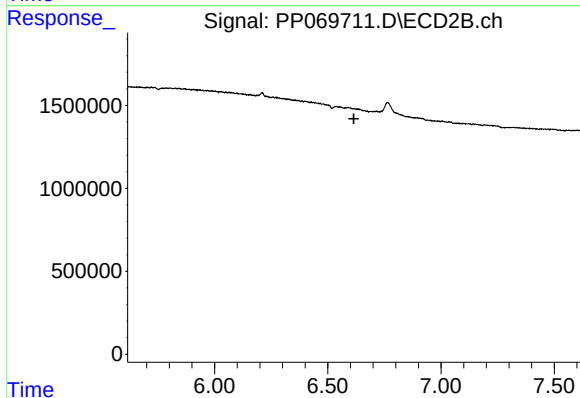




#32 AR-1260-2

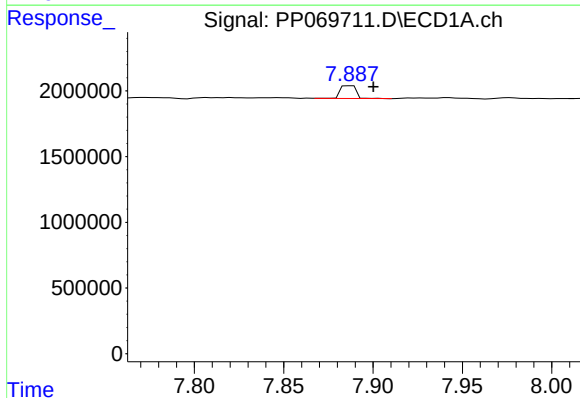
R.T.: 7.549 min  
Delta R.T.: 0.008 min  
Response: 427239  
Conc: 5.49 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



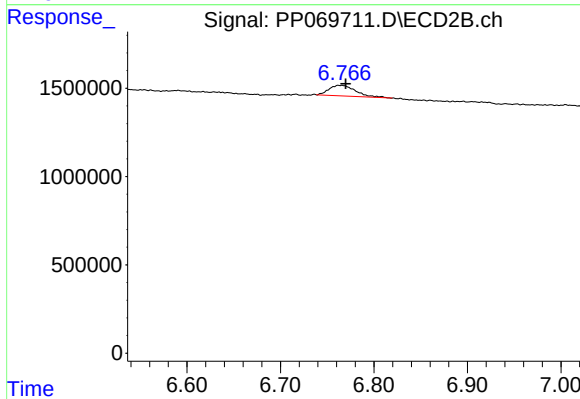
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 6.615 min  
Response: 0  
Conc: N.D.



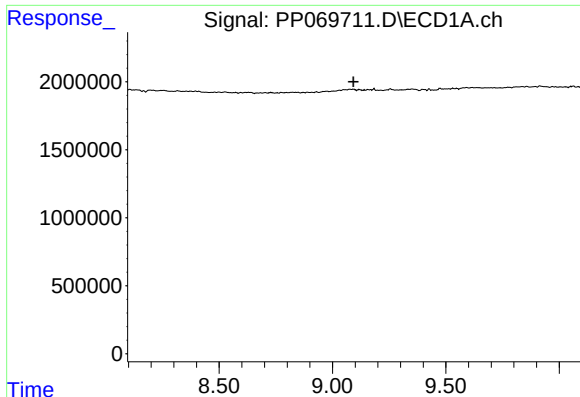
#33 AR-1260-3

R.T.: 7.888 min  
Delta R.T.: -0.012 min  
Response: 604866  
Conc: 9.67 ng/ml



#33 AR-1260-3

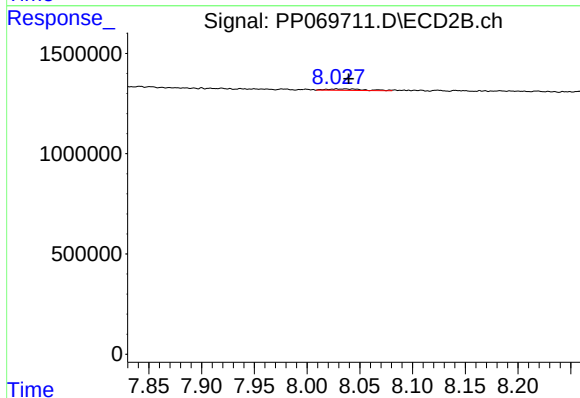
R.T.: 6.765 min  
Delta R.T.: -0.005 min  
Response: 1159900  
Conc: 19.28 ng/ml



#43 AR-1268-3

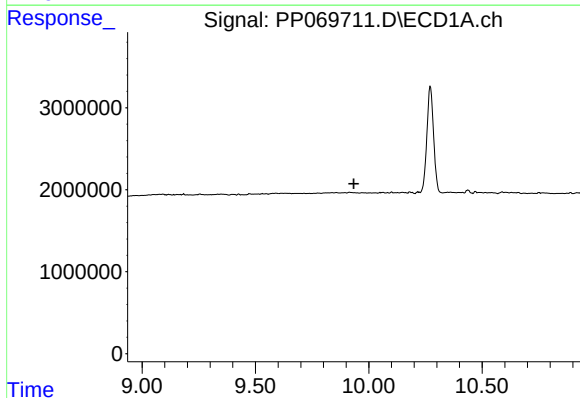
R.T.: 0.000 min  
Exp R.T.: 9.093 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



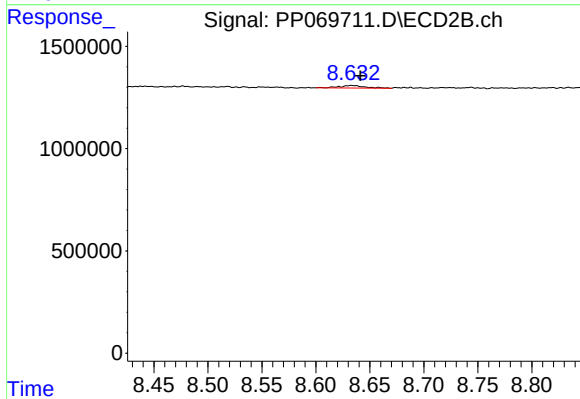
#43 AR-1268-3

R.T.: 8.036 min  
Delta R.T.: -0.003 min  
Response: 180939  
Conc: 1.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.933 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.633 min  
Delta R.T.: -0.008 min  
Response: 200272  
Conc: 0.56 ng/ml