

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP040521\  
 Data File : PP034660.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Apr 2021 9:01  
 Operator : DD\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 05 15:41:36 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP033021.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 31 06:02:19 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 0.000   | 4.261  | 0      | 3764   | N.D.   | 0.084 #   |
| 2)                          | SA Decachlor... | 10.788f | 0.000  | 21025  | 0      | 0.273  | N.D. #    |
| Target Compounds            |                 |         |        |        |        |        |           |
| 5)                          | L1 AR-1016-3    | 0.000   | 5.725  | 0      | 2429   | N.D.   | 2.599 #   |
| 7)                          | L1 AR-1016-5    | 0.000   | 6.022f | 0      | 11539  | N.D.   | 12.615 #  |
| 13)                         | L3 AR-1232-3    | 0.000   | 5.725  | 0      | 2429   | N.D.   | 6.119 #   |
| 15)                         | L3 AR-1232-5    | 6.447   | 6.022f | 32364  | 11539  | 68.780 | 32.461 #  |
| 18)                         | L4 AR-1242-3    | 0.000   | 5.725  | 0      | 2429   | N.D.   | 3.253 #   |
| 20)                         | L4 AR-1242-5    | 7.126   | 6.376  | 8489   | 153358 | 5.765  | 187.032 # |
| 22)                         | L5 AR-1248-2    | 6.447   | 0.000  | 32364  | 0      | 16.355 | N.D. #    |
| 24)                         | L5 AR-1248-4    | 7.107   | 6.022f | 39544  | 11539  | 15.496 | 9.142 #   |
| 25)                         | L5 AR-1248-5    | 7.126   | 6.428  | 8489   | 116488 | 3.331  | 103.074 # |
| 26)                         | L6 AR-1254-1    | 0.000   | 6.376  | 0      | 153358 | N.D.   | 83.125 #  |
| 27)                         | L6 AR-1254-2    | 0.000   | 6.531  | 0      | 136427 | N.D.   | 85.273 #  |
| 28)                         | L6 AR-1254-3    | 7.683   | 6.958  | 34695  | 132821 | 7.602  | 53.219 #  |
| 29)                         | L6 AR-1254-4    | 7.993f  | 7.190  | 31076  | 182929 | 10.051 | 139.158 # |
| 30)                         | L6 AR-1254-5    | 8.389   | 7.611  | 24098  | 123764 | 6.781  | 60.895 #  |
| 31)                         | L7 AR-1260-1    | 7.839   | 7.094  | 35322  | 186407 | 11.378 | 121.385 # |
| 32)                         | L7 AR-1260-2    | 8.114   | 7.276  | 12770  | 154502 | 3.400  | 85.530 #  |
| 33)                         | L7 AR-1260-3    | 8.483f  | 7.440  | 32925  | 53188  | 10.892 | 30.658 #  |
| 34)                         | L7 AR-1260-4    | 8.697   | 7.944f | 14608  | 24997  | 4.184  | 17.434 #  |
| 35)                         | L7 AR-1260-5    | 0.000   | 8.166  | 0      | 12348  | N.D.   | 3.615 #   |
| 36)                         | L8 AR-1262-1    | 8.483f  | 7.611  | 32925  | 123764 | 7.195  | 115.237 # |
| 37)                         | L8 AR-1262-2    | 0.000   | 8.166  | 0      | 12348  | N.D.   | 3.599 #   |
| 40)                         | L8 AR-1262-5    | 10.044  | 0.000  | 52253  | 0      | 18.146 | N.D. #    |
| 43)                         | L9 AR-1268-3    | 9.621   | 0.000  | 18407  | 0      | 2.096  | N.D. #    |
| 44)                         | L9 AR-1268-4    | 10.044  | 0.000  | 52253  | 0      | 16.358 | N.D. #    |
| 45)                         | L9 AR-1268-5    | 0.000   | 9.329f | 0      | 92250  | N.D.   | 8.882 #   |
| -----                       |                 |         |        |        |        |        |           |

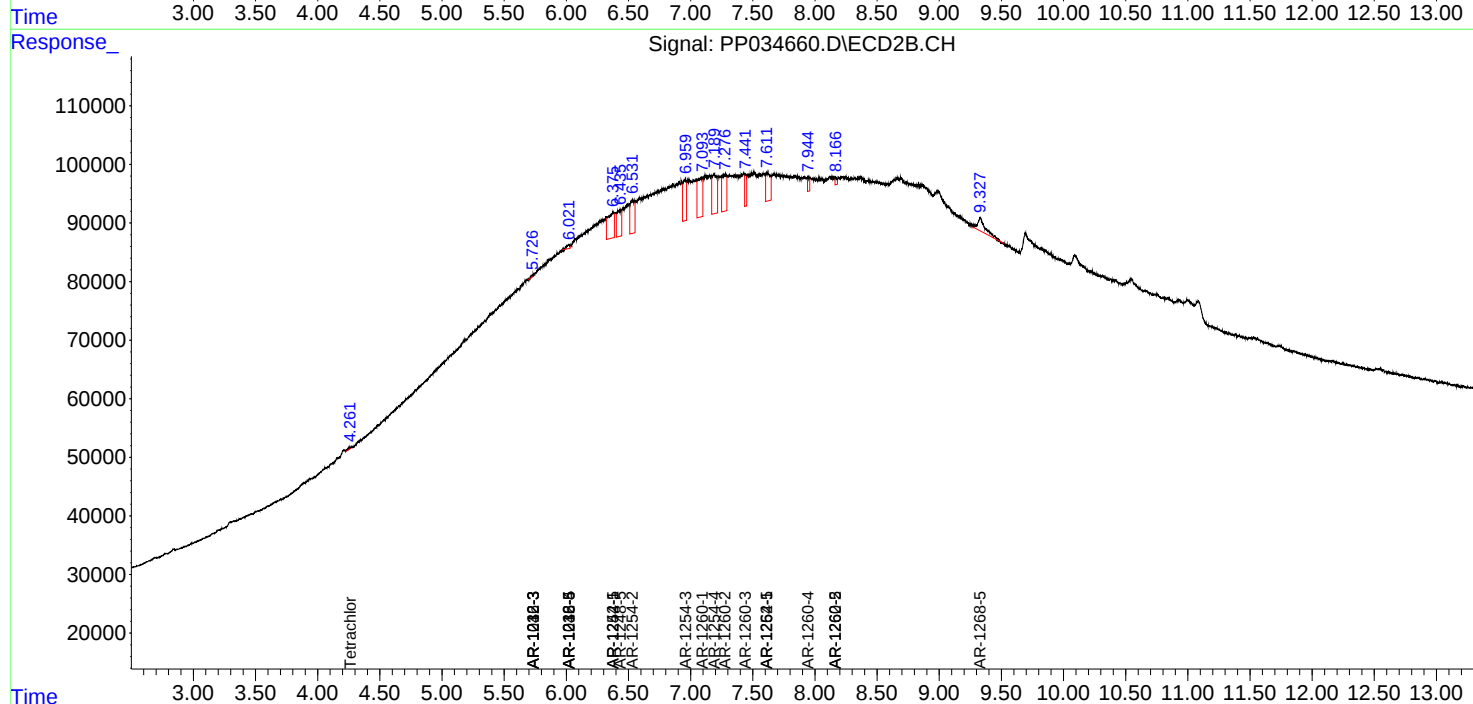
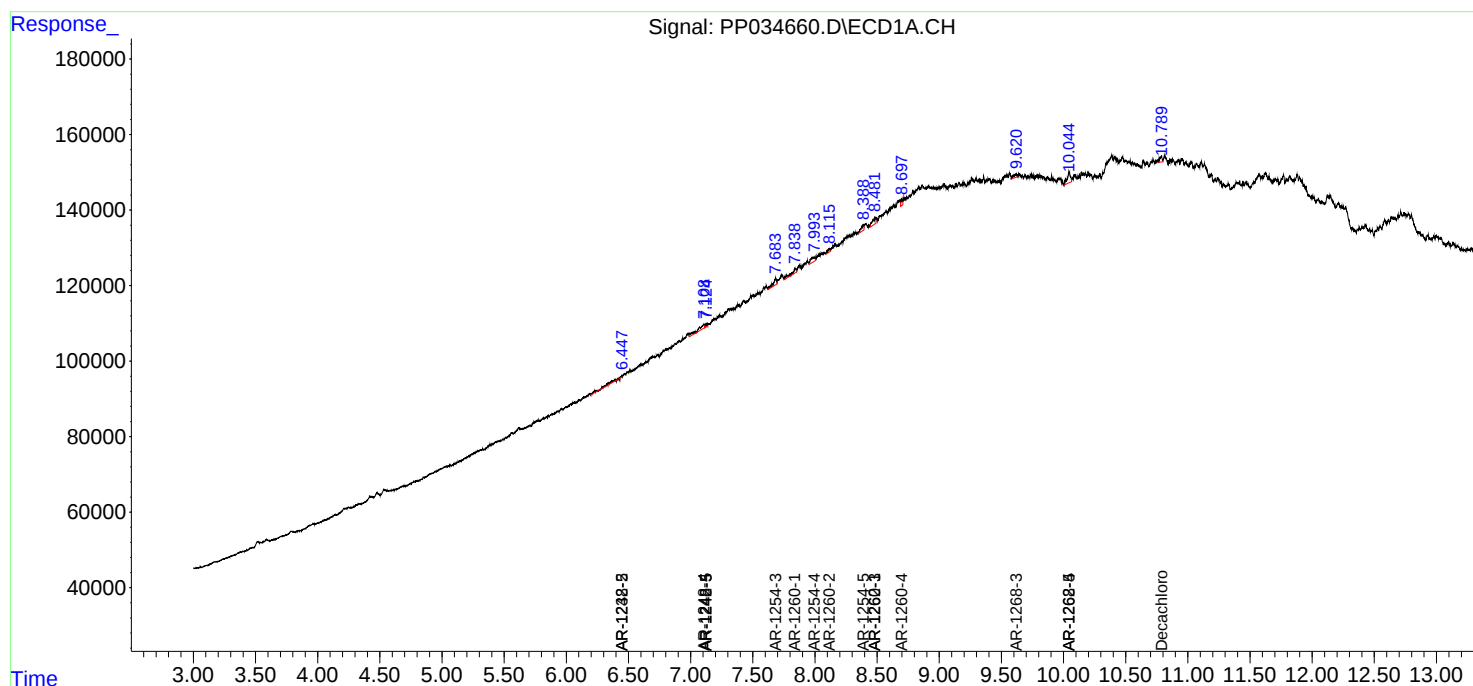
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

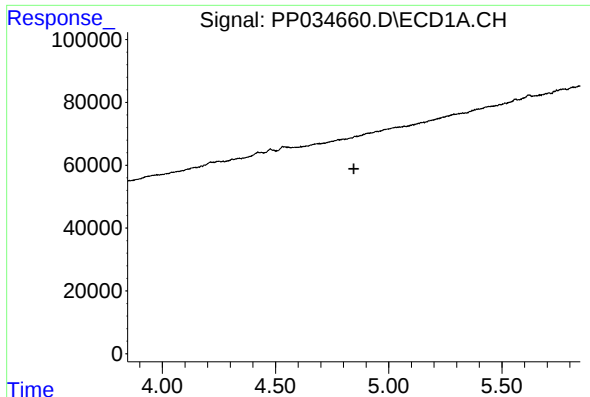
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP040521\  
Data File : PP034660.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Apr 2021 9:01  
Operator : DD\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 05 15:41:36 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP033021.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 31 06:02:19 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

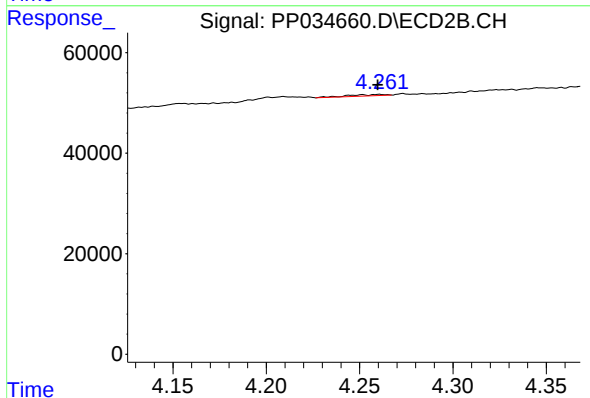




#1 Tetrachloro-m-xylene

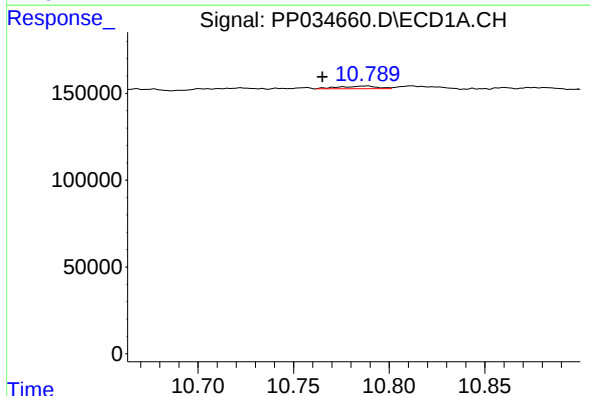
R.T.: 0.000 min  
Exp R.T.: 4.846 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



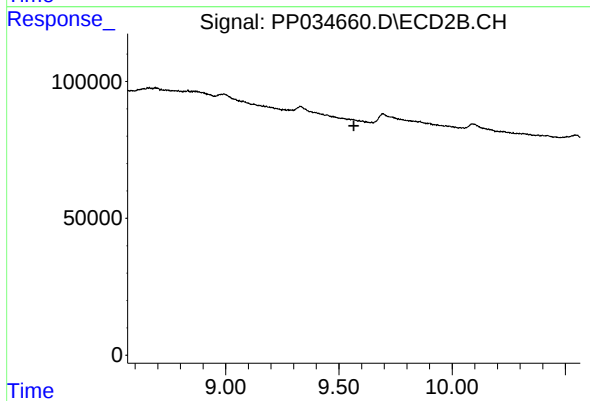
#1 Tetrachloro-m-xylene

R.T.: 4.261 min  
Delta R.T.: 0.000 min  
Response: 3764  
Conc: 0.08 ng/ml



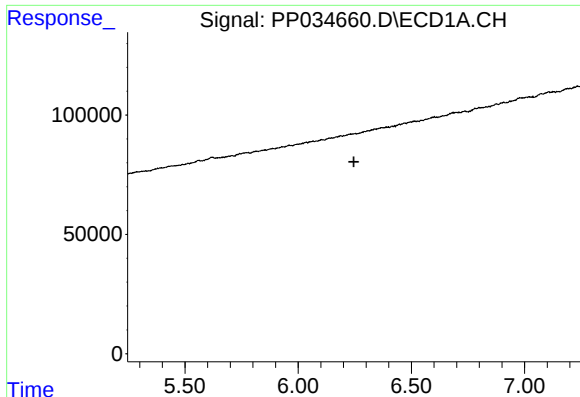
#2 Decachlorobiphenyl

R.T.: 10.788 min  
Delta R.T.: 0.023 min  
Response: 21025  
Conc: 0.27 ng/ml



#2 Decachlorobiphenyl

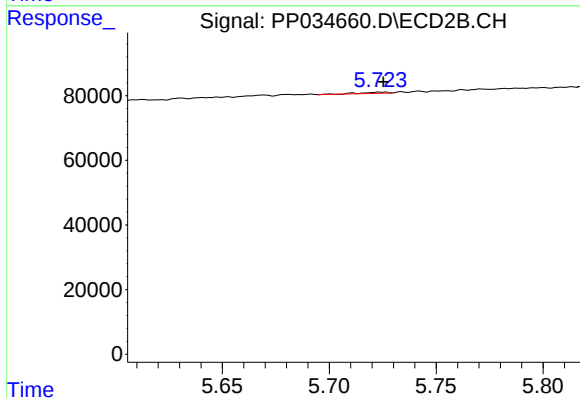
R.T.: 0.000 min  
Exp R.T.: 9.566 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

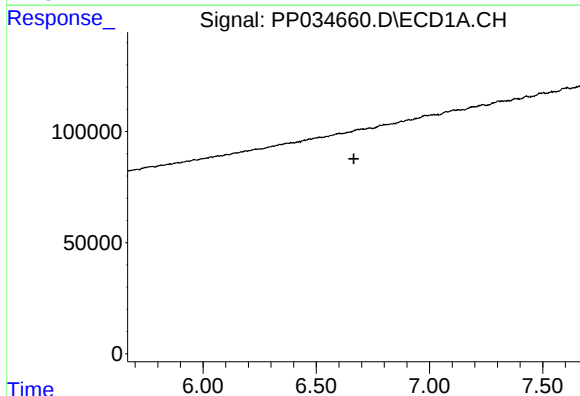
R.T.: 0.000 min  
Exp R.T.: 6.246 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



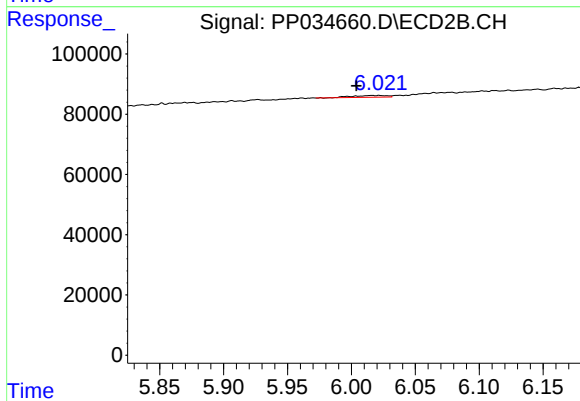
#5 AR-1016-3

R.T.: 5.725 min  
Delta R.T.: 0.000 min  
Response: 2429  
Conc: 2.60 ng/ml



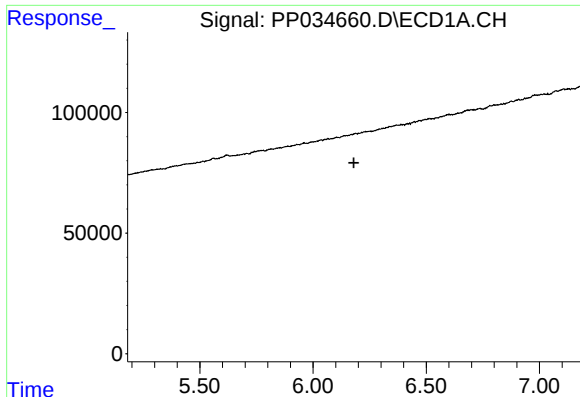
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T.: 6.666 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

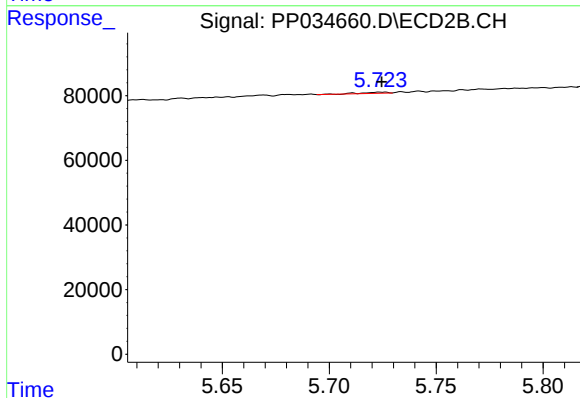
R.T.: 6.022 min  
Delta R.T.: 0.018 min  
Response: 11539  
Conc: 12.62 ng/ml



#13 AR-1232-3

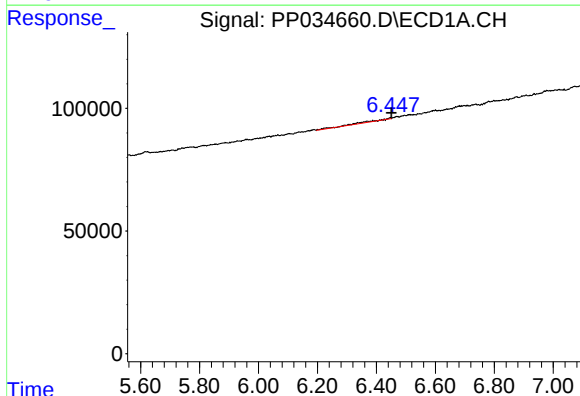
R.T.: 0.000 min  
Exp R.T.: 6.180 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



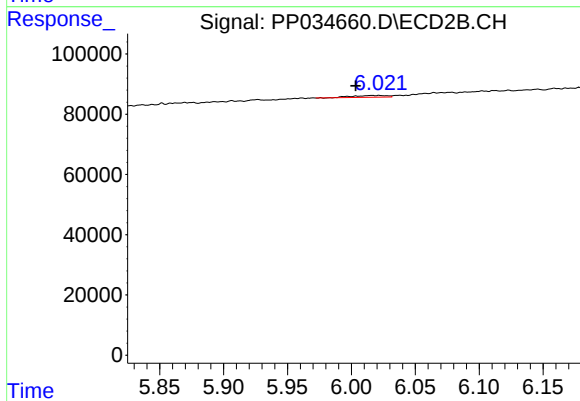
#13 AR-1232-3

R.T.: 5.725 min  
Delta R.T.: 0.000 min  
Response: 2429  
Conc: 6.12 ng/ml



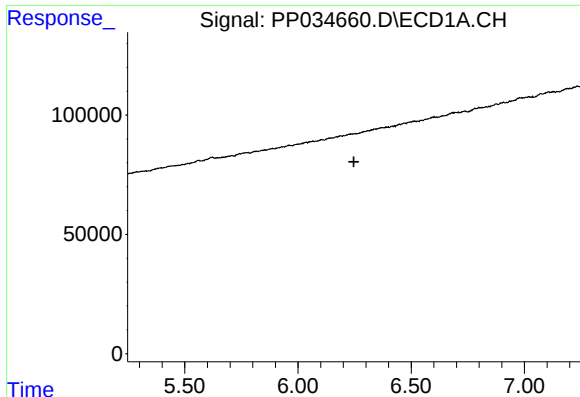
#15 AR-1232-5

R.T.: 6.447 min  
Delta R.T.: -0.003 min  
Response: 32364  
Conc: 68.78 ng/ml



#15 AR-1232-5

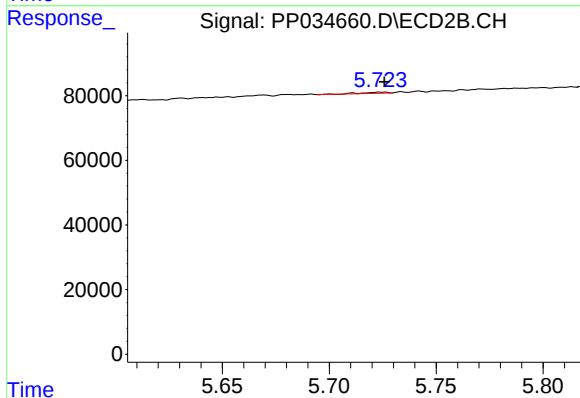
R.T.: 6.022 min  
Delta R.T.: 0.018 min  
Response: 11539  
Conc: 32.46 ng/ml



#18 AR-1242-3

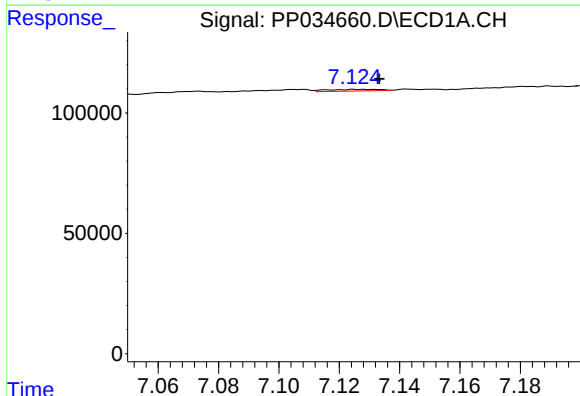
R.T.: 0.000 min  
Exp R.T.: 6.247 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



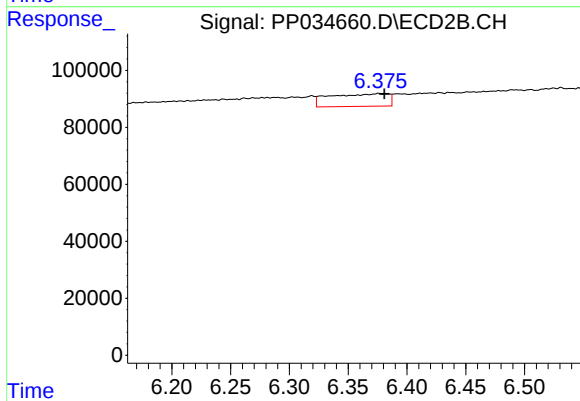
#18 AR-1242-3

R.T.: 5.725 min  
Delta R.T.: -0.001 min  
Response: 2429  
Conc: 3.25 ng/ml



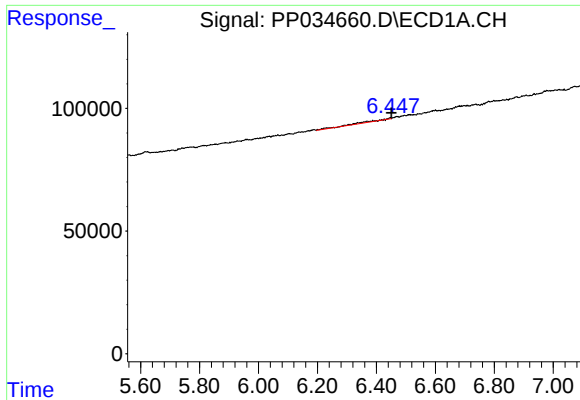
#20 AR-1242-5

R.T.: 7.126 min  
Delta R.T.: -0.007 min  
Response: 8489  
Conc: 5.76 ng/ml



#20 AR-1242-5

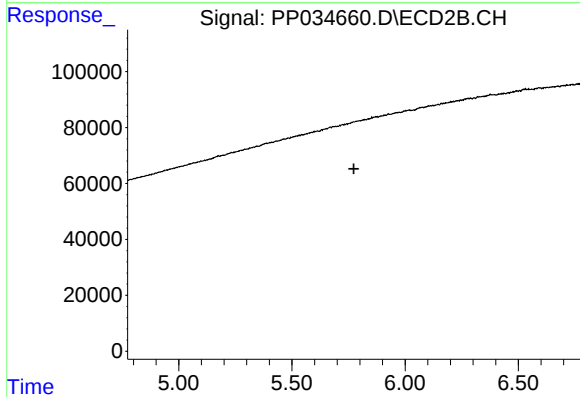
R.T.: 6.376 min  
Delta R.T.: -0.005 min  
Response: 153358  
Conc: 187.03 ng/ml



#22 AR-1248-2

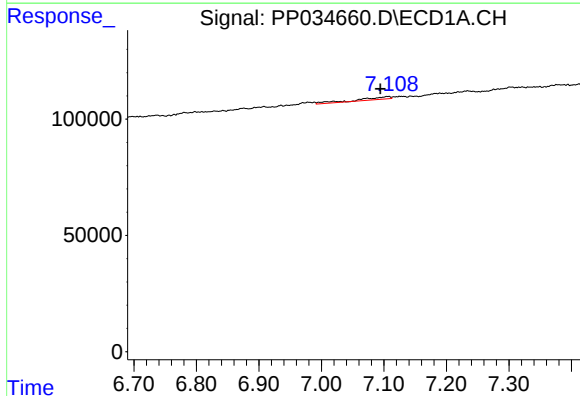
R.T.: 6.447 min  
Delta R.T.: -0.004 min  
Response: 32364  
Conc: 16.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



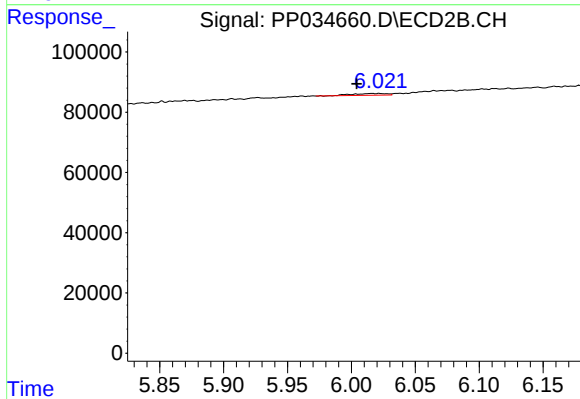
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.774 min  
Response: 0  
Conc: N.D.



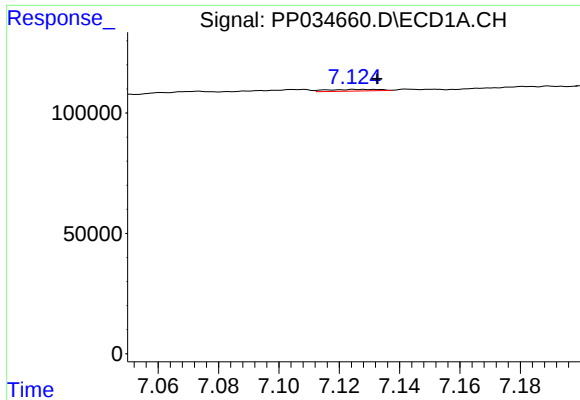
#24 AR-1248-4

R.T.: 7.107 min  
Delta R.T.: 0.013 min  
Response: 39544  
Conc: 15.50 ng/ml



#24 AR-1248-4

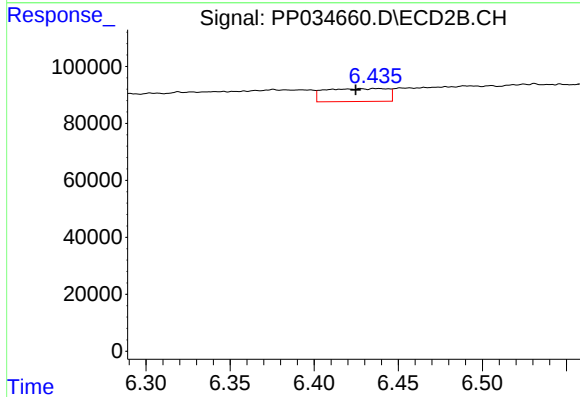
R.T.: 6.022 min  
Delta R.T.: 0.018 min  
Response: 11539  
Conc: 9.14 ng/ml



#25 AR-1248-5

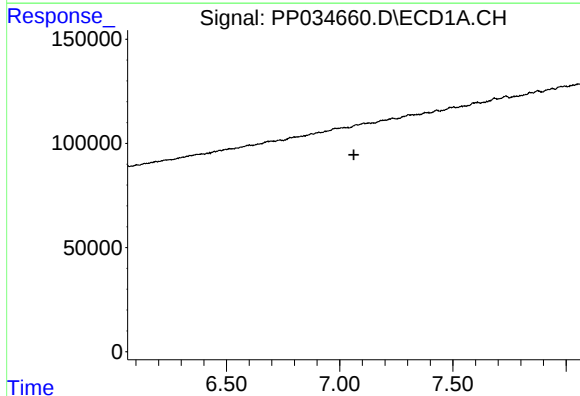
R.T.: 7.126 min  
Delta R.T.: -0.006 min  
Response: 8489  
Conc: 3.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



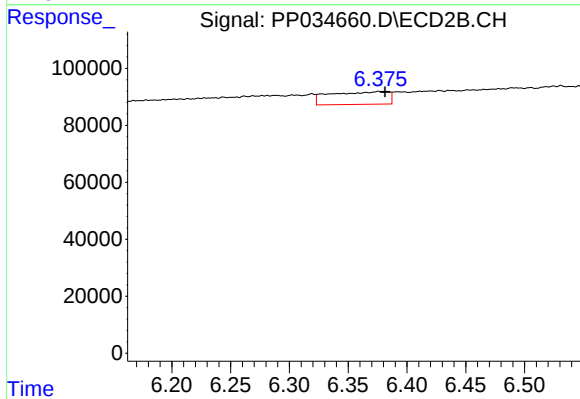
#25 AR-1248-5

R.T.: 6.428 min  
Delta R.T.: 0.003 min  
Response: 116488  
Conc: 103.07 ng/ml



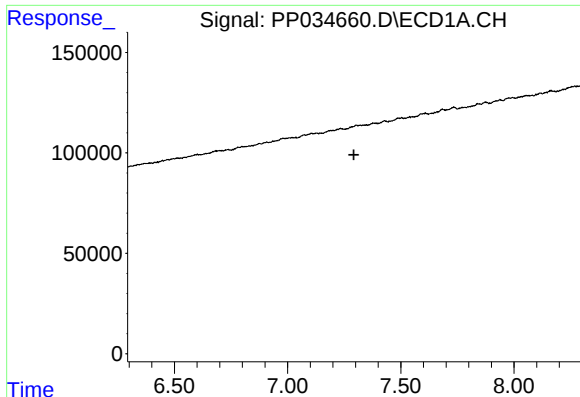
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 7.063 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

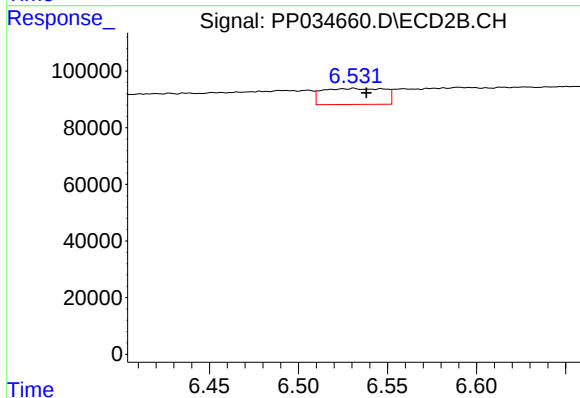
R.T.: 6.376 min  
Delta R.T.: -0.006 min  
Response: 153358  
Conc: 83.13 ng/ml



#27 AR-1254-2

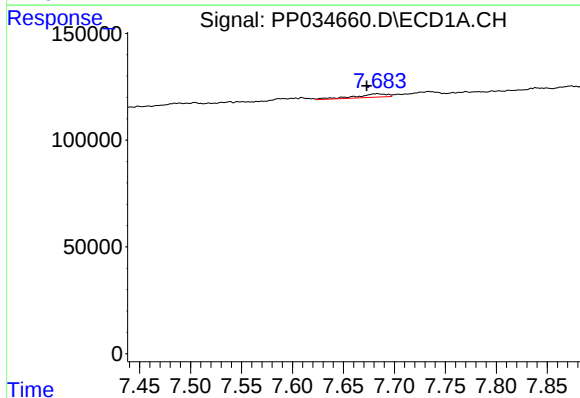
R.T.: 0.000 min  
Exp R.T.: 7.293 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



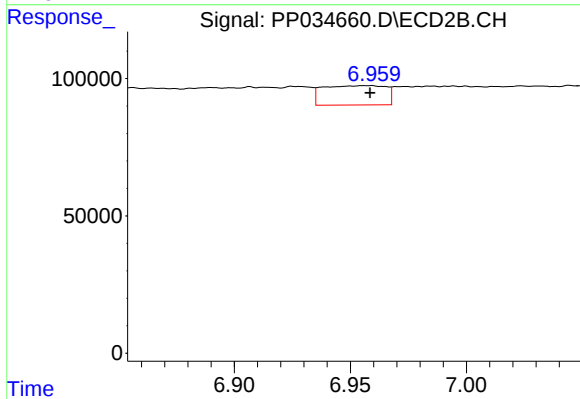
#27 AR-1254-2

R.T.: 6.531 min  
Delta R.T.: -0.007 min  
Response: 136427  
Conc: 85.27 ng/ml



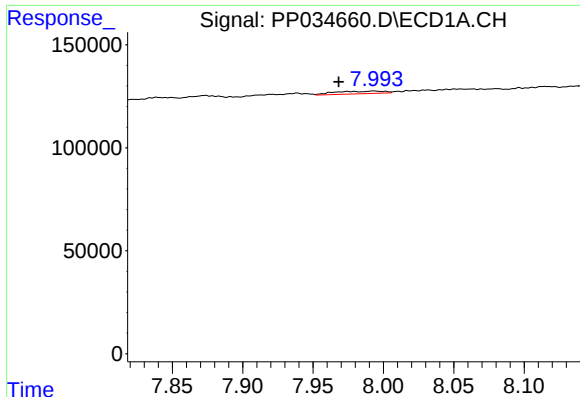
#28 AR-1254-3

R.T.: 7.683 min  
Delta R.T.: 0.011 min  
Response: 34695  
Conc: 7.60 ng/ml



#28 AR-1254-3

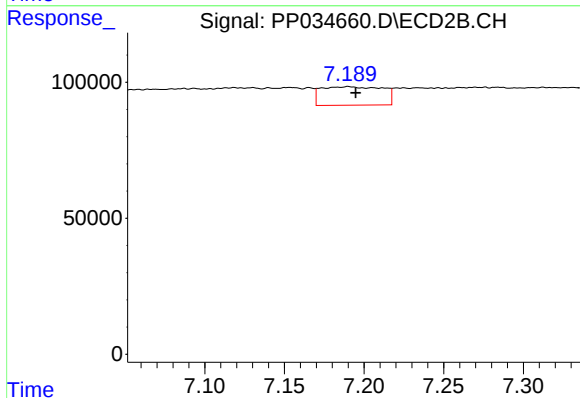
R.T.: 6.958 min  
Delta R.T.: 0.000 min  
Response: 132821  
Conc: 53.22 ng/ml



#29 AR-1254-4

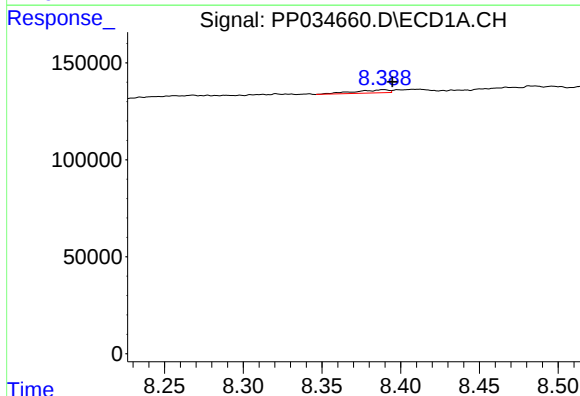
R.T.: 7.993 min  
Delta R.T.: 0.025 min  
Response: 31076  
Conc: 10.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



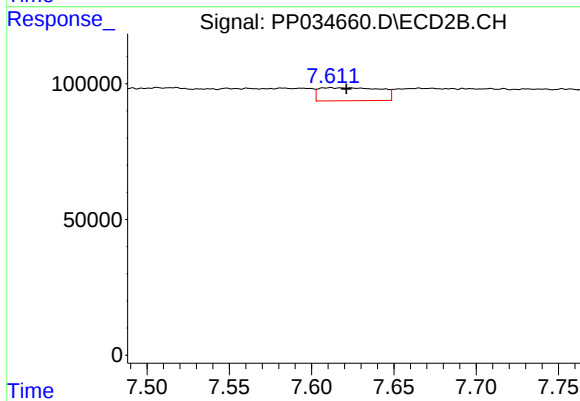
#29 AR-1254-4

R.T.: 7.190 min  
Delta R.T.: -0.005 min  
Response: 182929  
Conc: 139.16 ng/ml



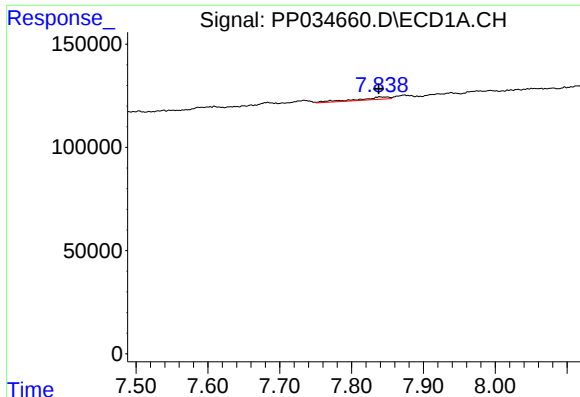
#30 AR-1254-5

R.T.: 8.389 min  
Delta R.T.: -0.006 min  
Response: 24098  
Conc: 6.78 ng/ml



#30 AR-1254-5

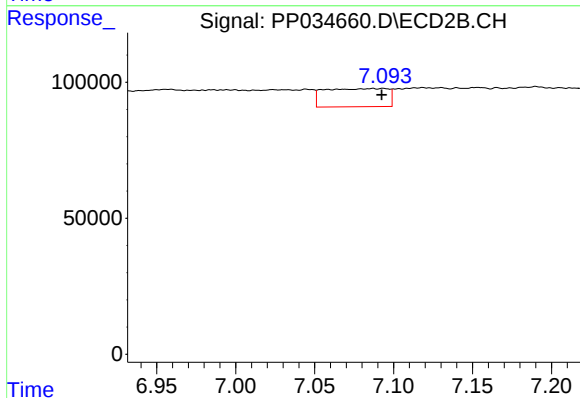
R.T.: 7.611 min  
Delta R.T.: -0.010 min  
Response: 123764  
Conc: 60.89 ng/ml



#31 AR-1260-1

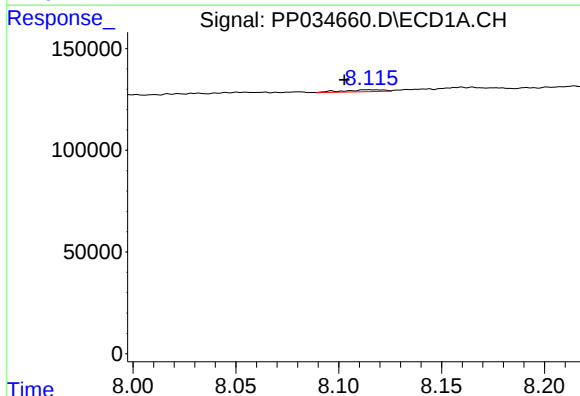
R.T.: 7.839 min  
Delta R.T.: 0.002 min  
Response: 35322  
Conc: 11.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



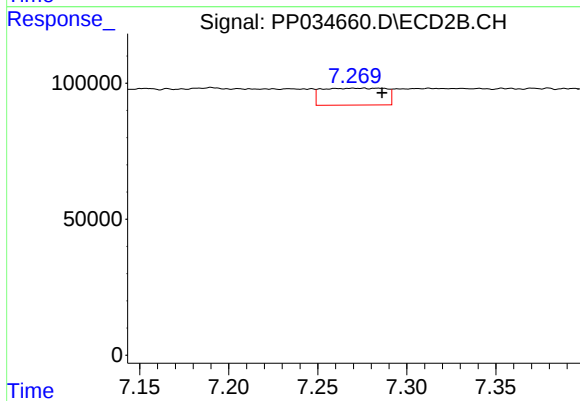
#31 AR-1260-1

R.T.: 7.094 min  
Delta R.T.: 0.001 min  
Response: 186407  
Conc: 121.39 ng/ml



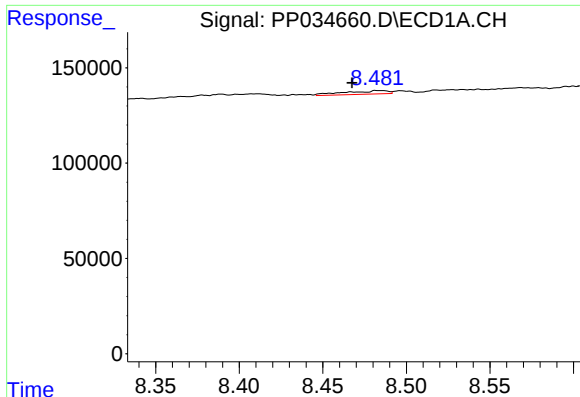
#32 AR-1260-2

R.T.: 8.114 min  
Delta R.T.: 0.012 min  
Response: 12770  
Conc: 3.40 ng/ml



#32 AR-1260-2

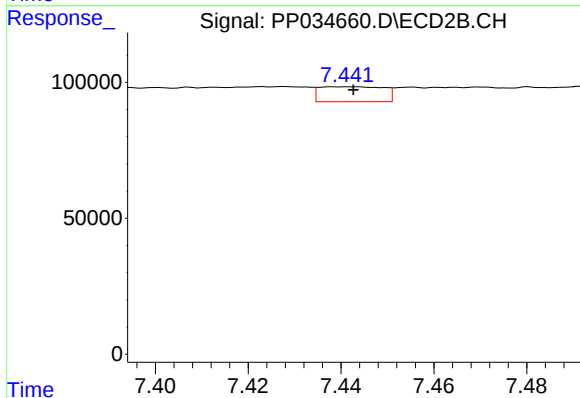
R.T.: 7.276 min  
Delta R.T.: -0.010 min  
Response: 154502  
Conc: 85.53 ng/ml



#33 AR-1260-3

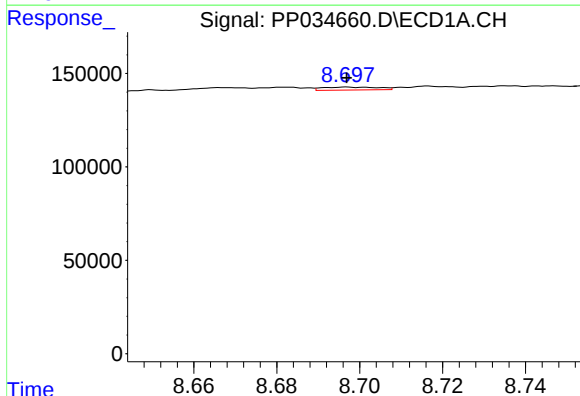
R.T.: 8.483 min  
Delta R.T.: 0.016 min  
Response: 32925  
Conc: 10.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



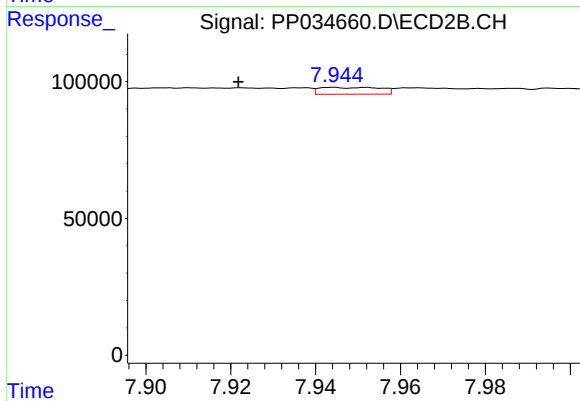
#33 AR-1260-3

R.T.: 7.440 min  
Delta R.T.: -0.002 min  
Response: 53188  
Conc: 30.66 ng/ml



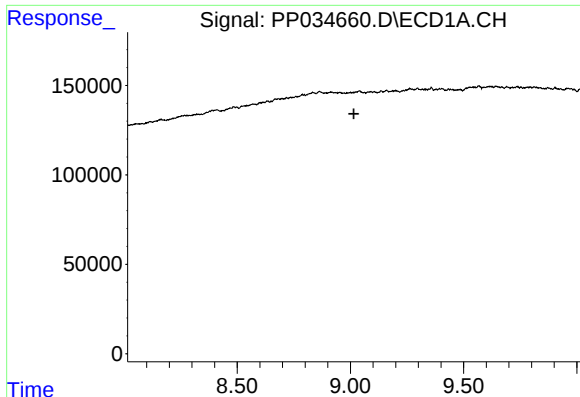
#34 AR-1260-4

R.T.: 8.697 min  
Delta R.T.: 0.000 min  
Response: 14608  
Conc: 4.18 ng/ml



#34 AR-1260-4

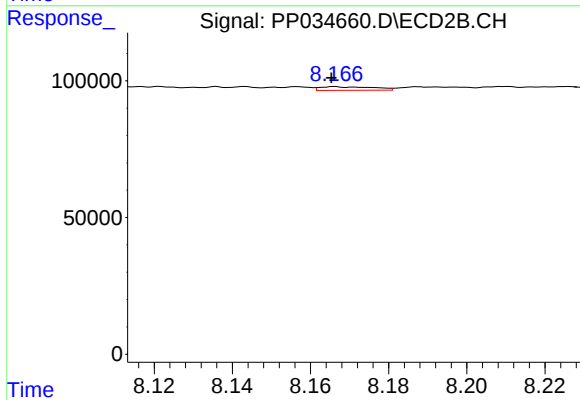
R.T.: 7.944 min  
Delta R.T.: 0.022 min  
Response: 24997  
Conc: 17.43 ng/ml



#35 AR-1260-5

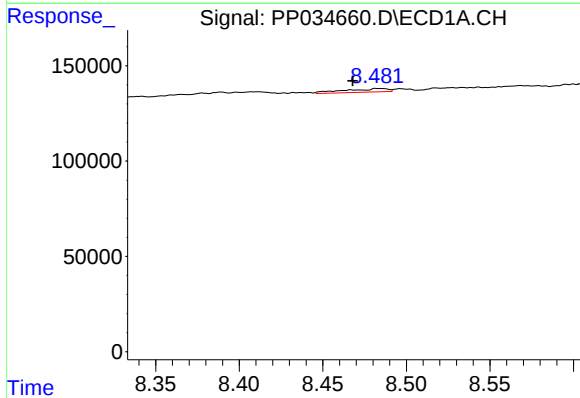
R.T.: 0.000 min  
Exp R.T.: 9.015 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



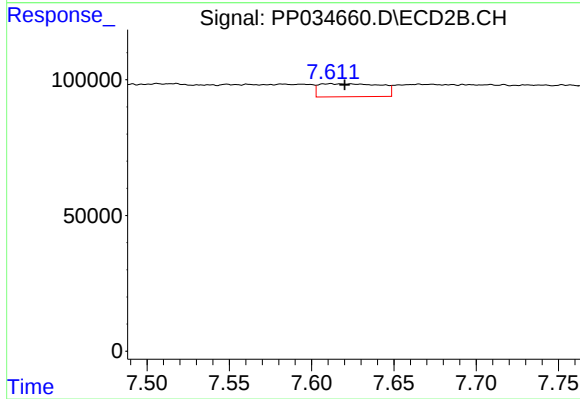
#35 AR-1260-5

R.T.: 8.166 min  
Delta R.T.: 0.000 min  
Response: 12348  
Conc: 3.61 ng/ml



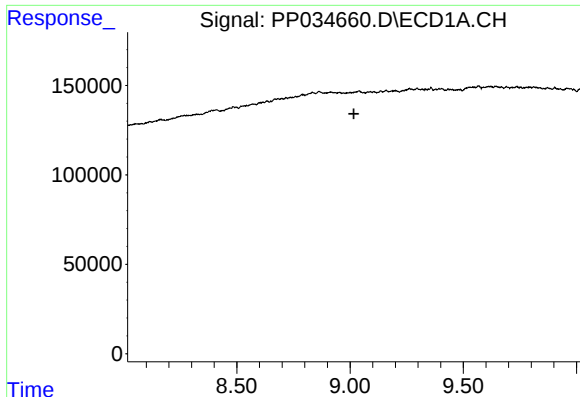
#36 AR-1262-1

R.T.: 8.483 min  
Delta R.T.: 0.015 min  
Response: 32925  
Conc: 7.20 ng/ml



#36 AR-1262-1

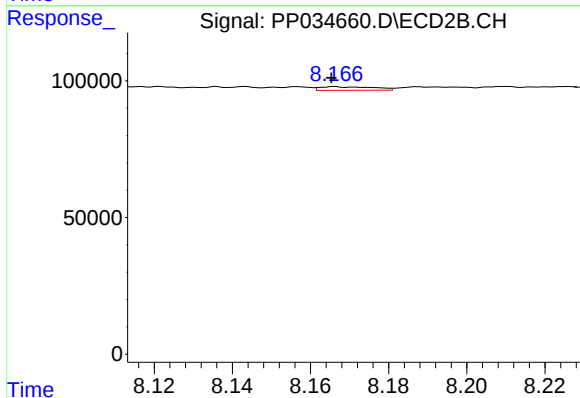
R.T.: 7.611 min  
Delta R.T.: -0.009 min  
Response: 123764  
Conc: 115.24 ng/ml



#37 AR-1262-2

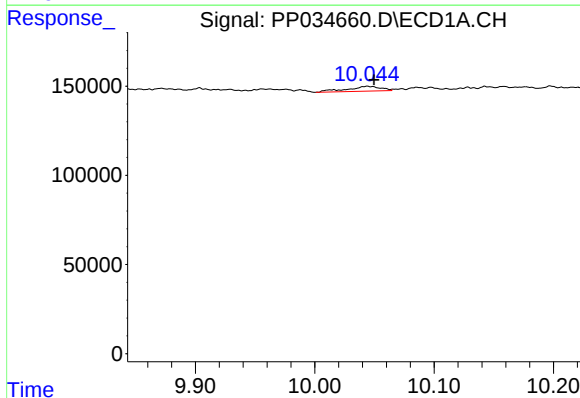
R.T.: 0.000 min  
Exp R.T.: 9.017 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



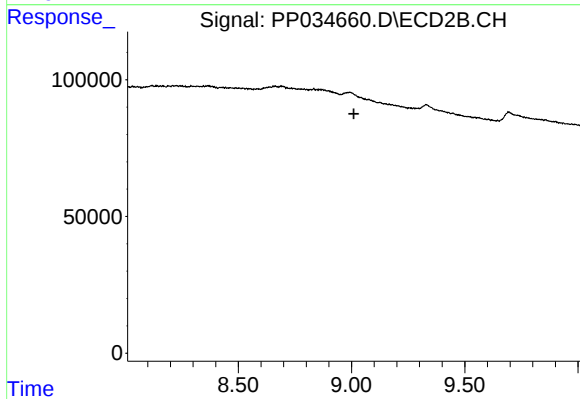
#37 AR-1262-2

R.T.: 8.166 min  
Delta R.T.: 0.000 min  
Response: 12348  
Conc: 3.60 ng/ml



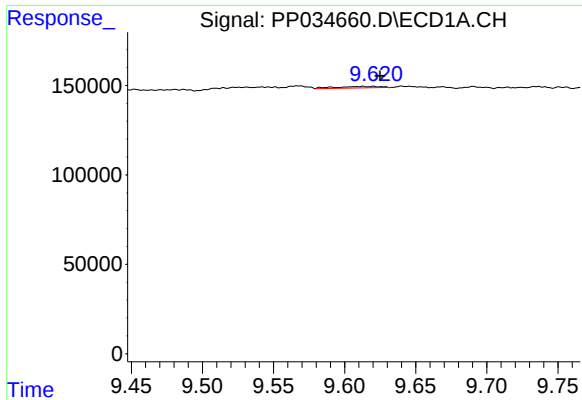
#40 AR-1262-5

R.T.: 10.044 min  
Delta R.T.: -0.006 min  
Response: 52253  
Conc: 18.15 ng/ml



#40 AR-1262-5

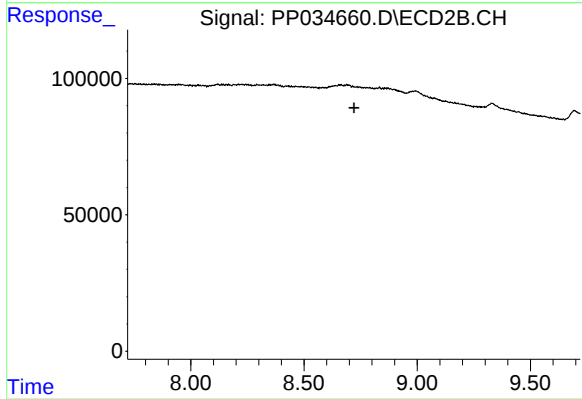
R.T.: 0.000 min  
Exp R.T.: 9.010 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

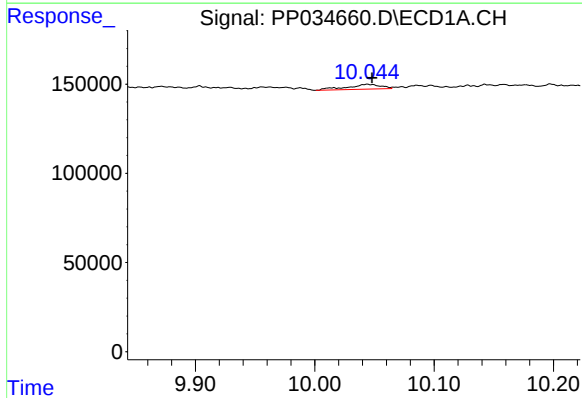
R.T.: 9.621 min  
Delta R.T.: -0.004 min  
Response: 18407  
Conc: 2.10 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



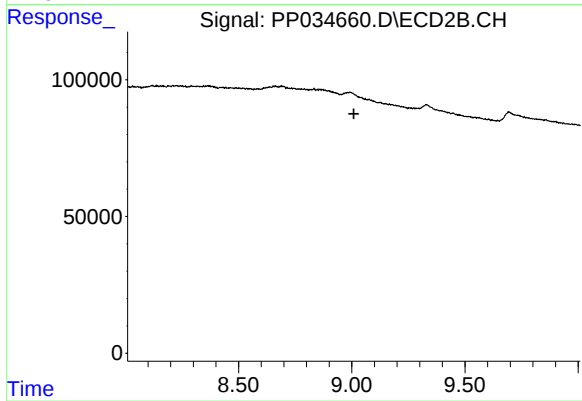
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 8.721 min  
Response: 0  
Conc: N.D.



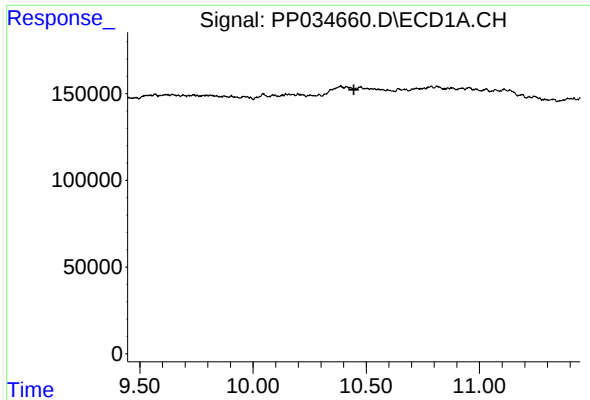
#44 AR-1268-4

R.T.: 10.044 min  
Delta R.T.: -0.004 min  
Response: 52253  
Conc: 16.36 ng/ml



#44 AR-1268-4

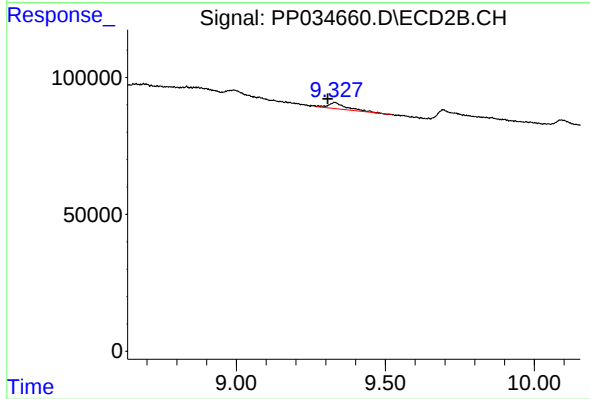
R.T.: 0.000 min  
Exp R.T. : 9.009 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 10.445 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



#45 AR-1268-5

R.T.: 9.329 min  
Delta R.T.: 0.023 min  
Response: 92250  
Conc: 8.88 ng/ml