

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP051821\  
 Data File : PP036072.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 May 2021 4:44  
 Operator : DD\AJ  
 Sample : M2423-15  
 Misc :  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 K328-27A

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 19 05:34:33 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue May 18 06:25:23 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... | 4.773  | 4.189  | 330469 | 452264 | 15.299  | 14.149    |
| 2)                          | SA Decachlor... | 10.598 | 9.419  | 100199 | 159088 | 7.403   | 8.057     |
| Target Compounds            |                 |        |        |        |        |         |           |
| 3)                          | L1 AR-1016-1    | 6.073  | 0.000  | 75883  | 0      | 128.661 | N.D. #    |
| 4)                          | L1 AR-1016-2    | 6.127f | 0.000  | 3366   | 0      | 3.481   | N.D. #    |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.439  | 0      | 73722  | N.D.    | 211.222 # |
| 9)                          | L2 AR-1221-2    | 5.118  | 0.000  | 5203   | 0      | 28.616  | N.D. #    |
| 10)                         | L2 AR-1221-3    | 5.218  | 4.626  | 114532 | 159285 | 203.121 | 188.186   |
| 11)                         | L3 AR-1232-1    | 5.218  | 4.626  | 114532 | 159285 | 260.358 | 256.002   |
| 12)                         | L3 AR-1232-2    | 5.781  | 0.000  | 12977  | 0      | 55.863  | N.D. #    |
| 13)                         | L3 AR-1232-3    | 6.127f | 0.000  | 3366   | 0      | 7.818   | N.D. #    |
| 16)                         | L4 AR-1242-1    | 6.073  | 0.000  | 75883  | 0      | 160.939 | N.D. #    |
| 17)                         | L4 AR-1242-2    | 6.127f | 0.000  | 3366   | 0      | 4.419   | N.D. #    |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.290  | 0      | 11404  | N.D.    | 16.725 #  |
| 21)                         | L5 AR-1248-1    | 6.073  | 0.000  | 75883  | 0      | 218.916 | N.D. #    |
| 24)                         | L5 AR-1248-4    | 6.993f | 0.000  | 16019  | 0      | 25.111  | N.D. #    |
| 26)                         | L6 AR-1254-1    | 6.993f | 6.290  | 16019  | 11404  | 23.744  | 7.624 #   |
| 27)                         | L6 AR-1254-2    | 7.206  | 0.000  | 14431  | 0      | 14.010  | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.583  | 0.000  | 7520   | 0      | 6.767   | N.D. #    |
| 29)                         | L6 AR-1254-4    | 7.873  | 0.000  | 2522   | 0      | 3.428   | N.D. #    |
| 30)                         | L6 AR-1254-5    | 8.302  | 7.513  | 8149   | 10021  | 8.780   | 5.602 #   |
| 31)                         | L7 AR-1260-1    | 7.736  | 7.010f | 9314   | 12690  | 11.856  | 10.172    |
| 32)                         | L7 AR-1260-2    | 8.006  | 7.217f | 18881  | 17065  | 21.651  | 11.133 #  |
| 33)                         | L7 AR-1260-3    | 8.371  | 0.000  | 18678  | 0      | 27.793  | N.D. #    |
| 34)                         | L7 AR-1260-4    | 8.599  | 0.000  | 6879   | 0      | 7.941   | N.D. #    |
| 35)                         | L7 AR-1260-5    | 8.925  | 8.051  | 2132   | 96411  | 1.391   | 37.327 #  |
| 36)                         | L8 AR-1262-1    | 8.371  | 7.513  | 18678  | 10021  | 17.782  | 11.334 #  |
| 37)                         | L8 AR-1262-2    | 8.905  | 8.051  | 9901   | 96411  | 5.397   | 32.093 #  |
| 38)                         | L8 AR-1262-3    | 9.225f | 8.343  | 19719  | 22587  | 15.394  | 18.191    |
| 39)                         | L8 AR-1262-4    | 9.299  | 8.403  | 6631   | 25829  | 6.665   | 11.271 #  |
| 41)                         | L9 AR-1268-1    | 9.225f | 8.343  | 19719  | 22587  | 9.498   | 6.640 #   |
| 42)                         | L9 AR-1268-2    | 9.299  | 8.403  | 6631   | 25829  | 3.416   | 8.187 #   |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.591  | 0      | 31570  | N.D.    | 11.679 #  |
| 45)                         | L9 AR-1268-5    | 10.301 | 0.000  | 4043   | 0      | 0.851   | N.D. #    |
| -----                       |                 |        |        |        |        |         |           |

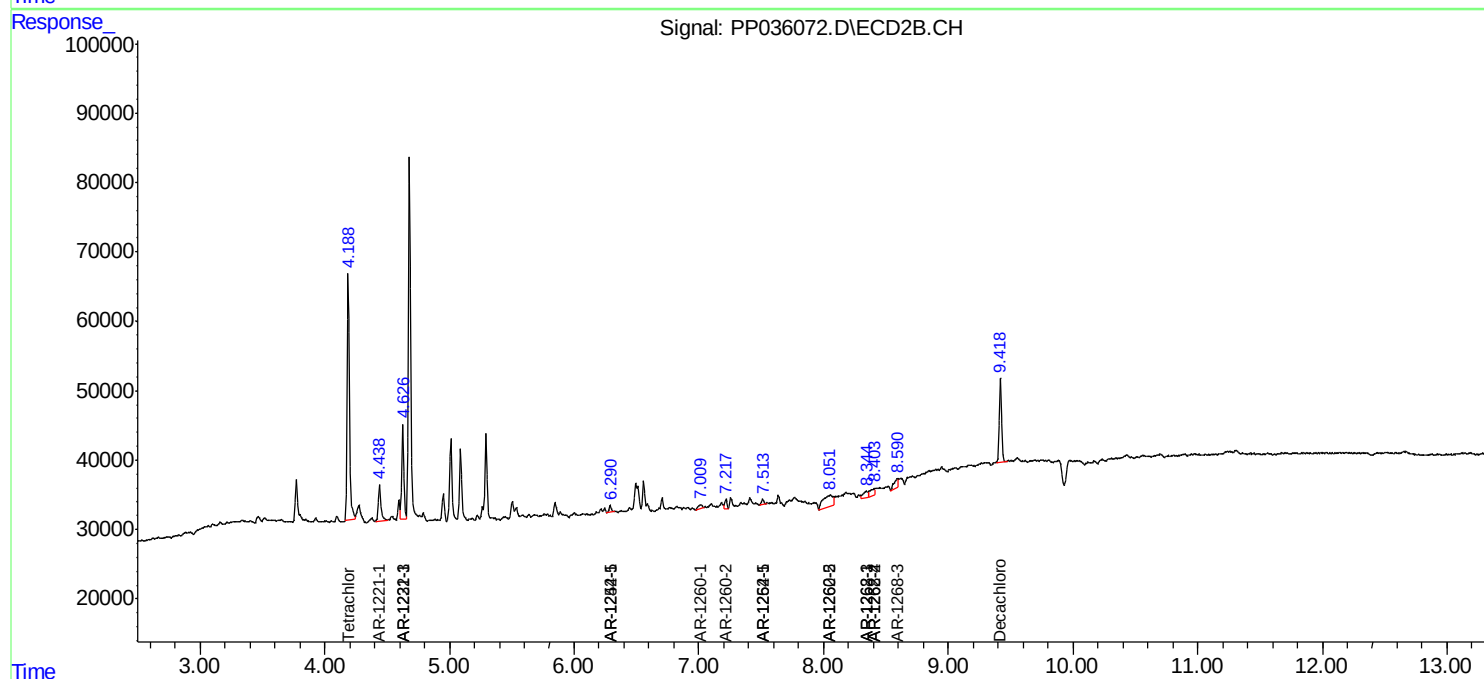
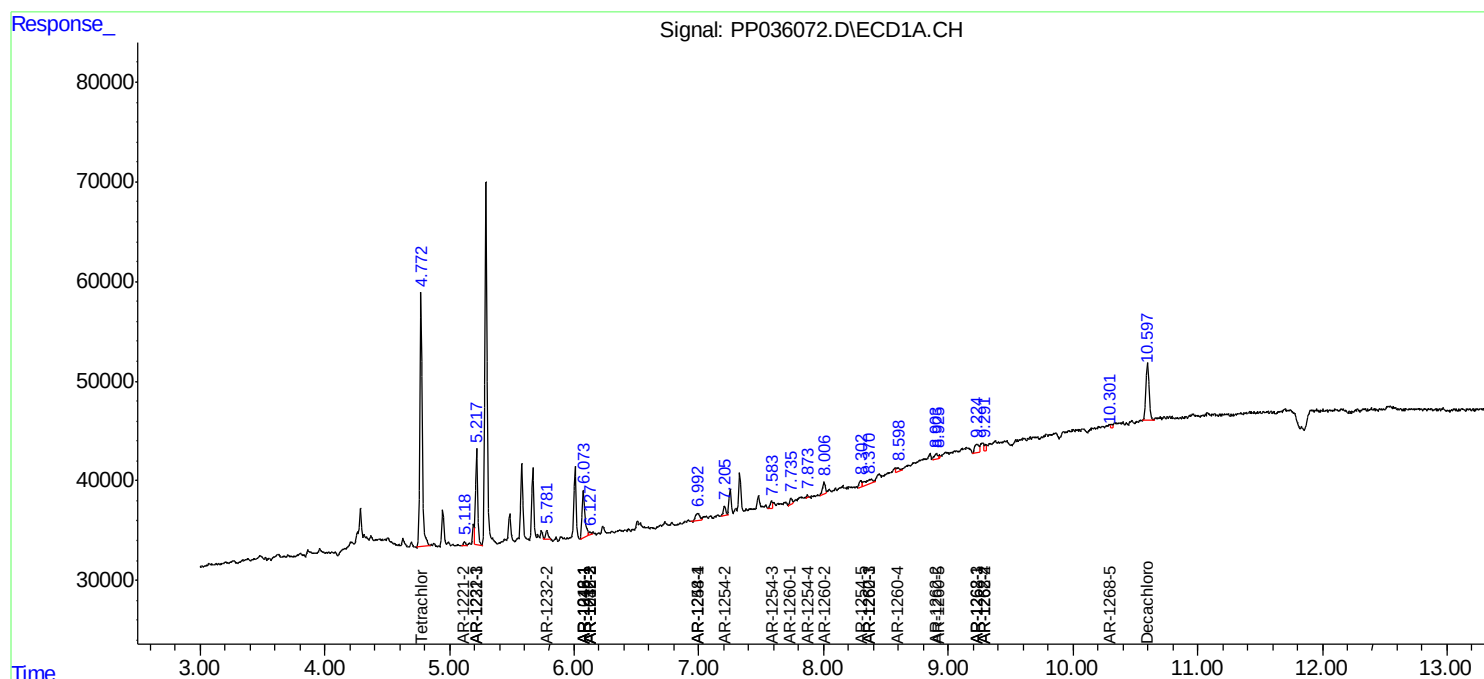
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

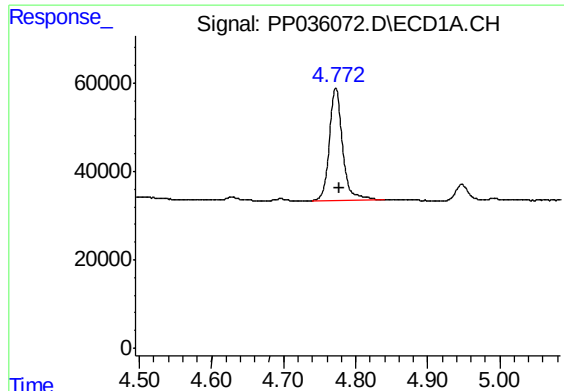
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP051821\  
Data File : PP036072.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 May 2021 4:44  
Operator : DD\AJ  
Sample : M2423-15  
Misc :  
ALS Vial : 49 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :  
K328-27A

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 19 05:34:33 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051821.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue May 18 06:25:23 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

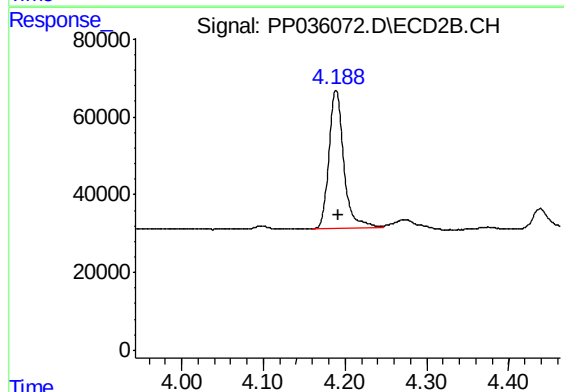




#1 Tetrachloro-m-xylene

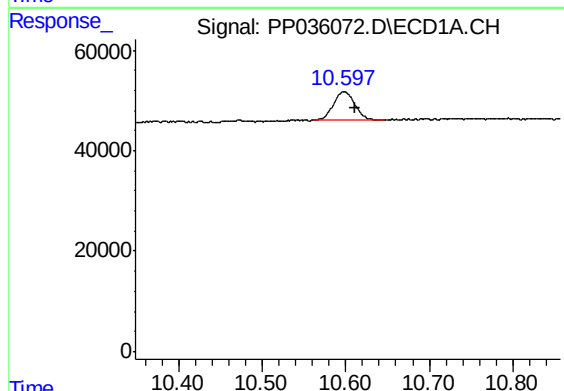
R.T.: 4.773 min  
Delta R.T.: -0.004 min  
Response: 330469  
Conc: 15.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
K328-27A



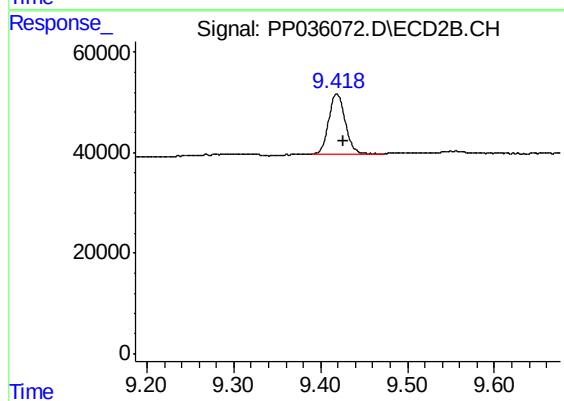
#1 Tetrachloro-m-xylene

R.T.: 4.189 min  
Delta R.T.: -0.003 min  
Response: 452264  
Conc: 14.15 ng/ml



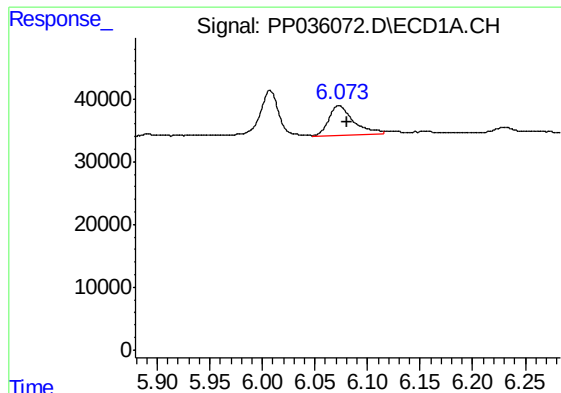
#2 Decachlorobiphenyl

R.T.: 10.598 min  
Delta R.T.: -0.013 min  
Response: 100199  
Conc: 7.40 ng/ml



#2 Decachlorobiphenyl

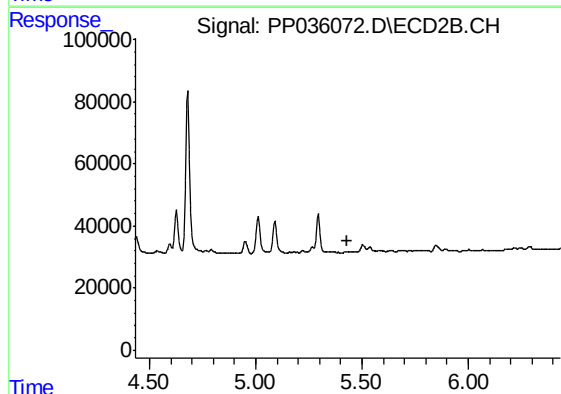
R.T.: 9.419 min  
Delta R.T.: -0.008 min  
Response: 159088  
Conc: 8.06 ng/ml



#3 AR-1016-1

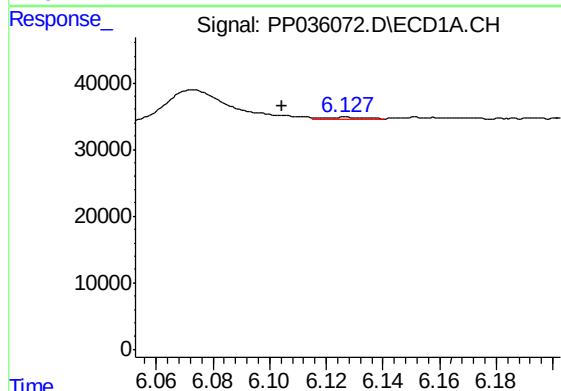
R.T.: 6.073 min  
Delta R.T.: -0.007 min  
Response: 75883  
Conc: 128.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
K328-27A



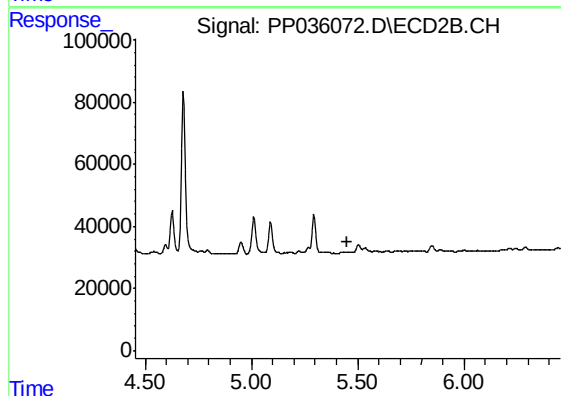
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 5.434 min  
Response: 0  
Conc: N.D.



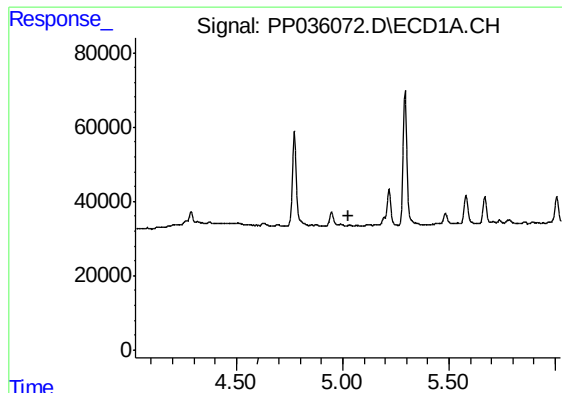
#4 AR-1016-2

R.T.: 6.127 min  
Delta R.T.: 0.022 min  
Response: 3366  
Conc: 3.48 ng/ml



#4 AR-1016-2

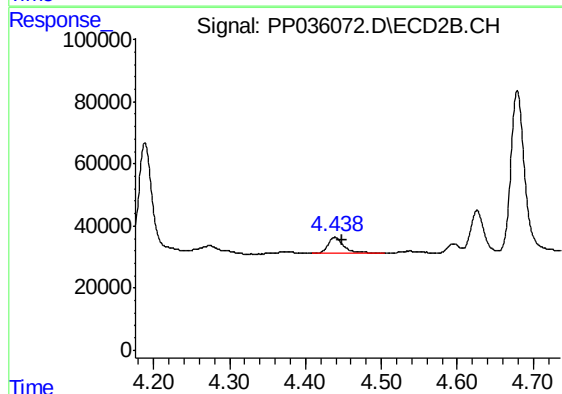
R.T.: 0.000 min  
Exp R.T. : 5.454 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

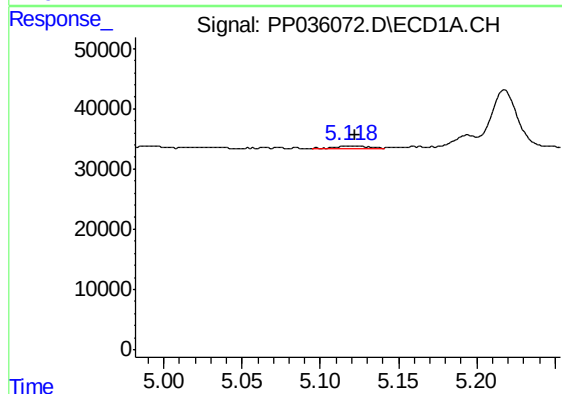
R.T.: 0.000 min  
Exp R.T.: 5.025 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
K328-27A



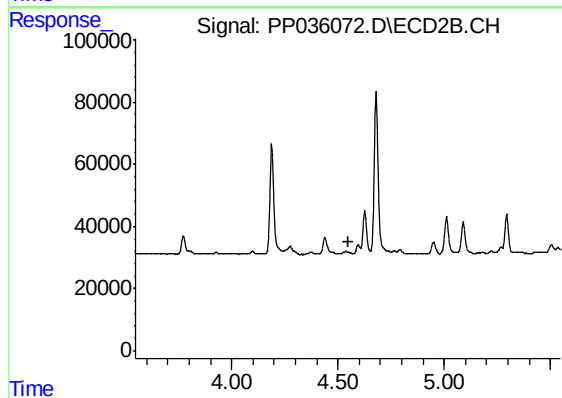
#8 AR-1221-1

R.T.: 4.439 min  
Delta R.T.: -0.010 min  
Response: 73722  
Conc: 211.22 ng/ml



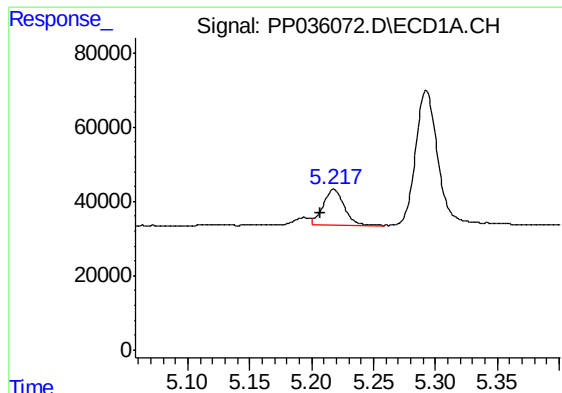
#9 AR-1221-2

R.T.: 5.118 min  
Delta R.T.: -0.004 min  
Response: 5203  
Conc: 28.62 ng/ml



#9 AR-1221-2

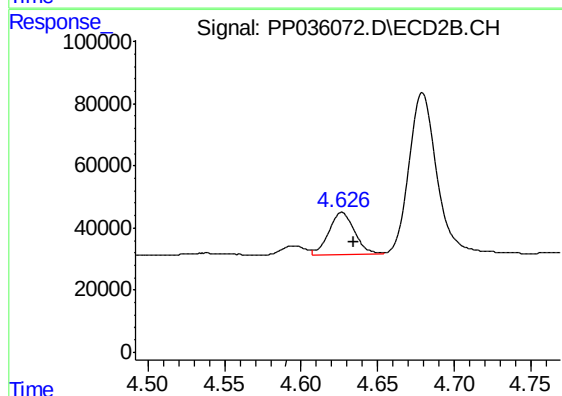
R.T.: 0.000 min  
Exp R.T.: 4.547 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

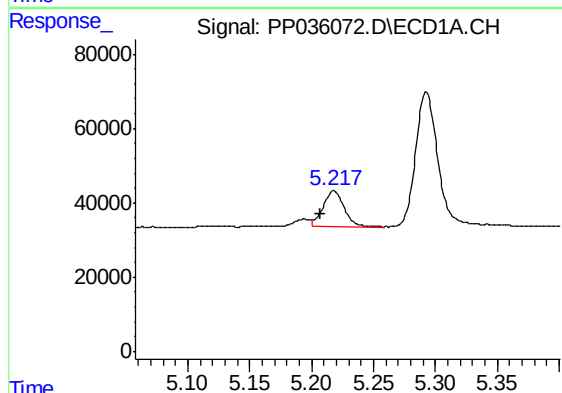
R.T.: 5.218 min  
Delta R.T.: 0.011 min  
Response: 114532  
Conc: 203.12 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
K328-27A



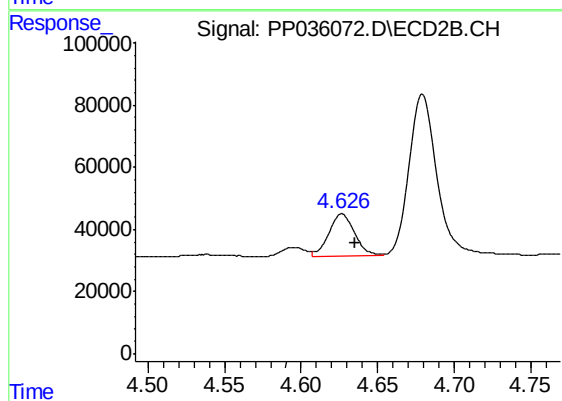
#10 AR-1221-3

R.T.: 4.626 min  
Delta R.T.: -0.008 min  
Response: 159285  
Conc: 188.19 ng/ml



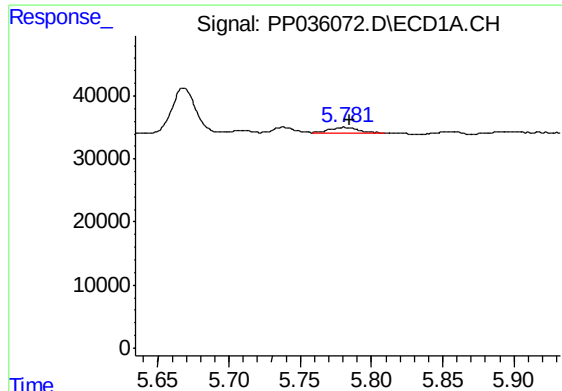
#11 AR-1232-1

R.T.: 5.218 min  
Delta R.T.: 0.011 min  
Response: 114532  
Conc: 260.36 ng/ml



#11 AR-1232-1

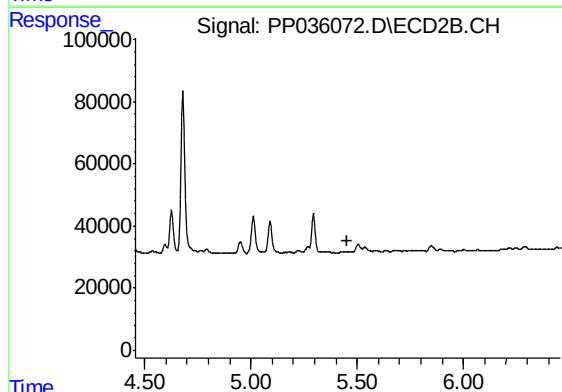
R.T.: 4.626 min  
Delta R.T.: -0.009 min  
Response: 159285  
Conc: 256.00 ng/ml



#12 AR-1232-2

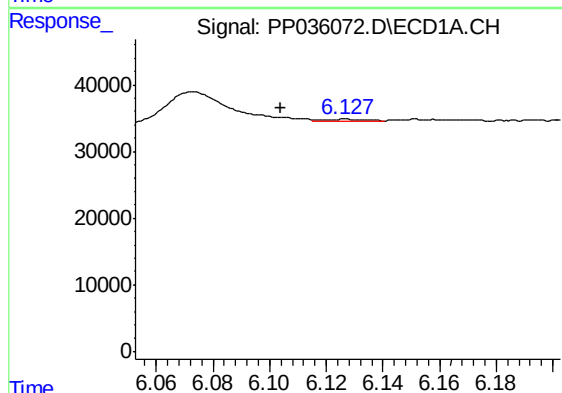
R.T.: 5.781 min  
Delta R.T.: -0.004 min  
Response: 12977  
Conc: 55.86 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
K328-27A



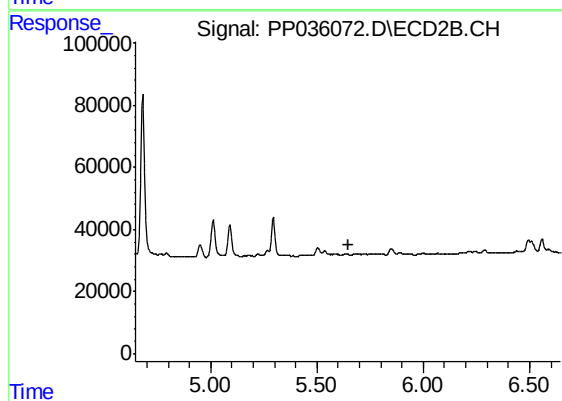
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.456 min  
Response: 0  
Conc: N.D.



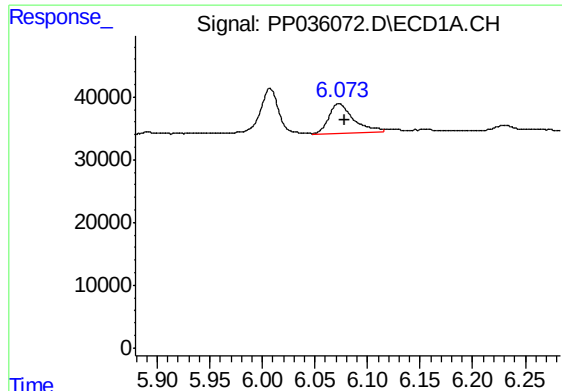
#13 AR-1232-3

R.T.: 6.127 min  
Delta R.T.: 0.023 min  
Response: 3366  
Conc: 7.82 ng/ml



#13 AR-1232-3

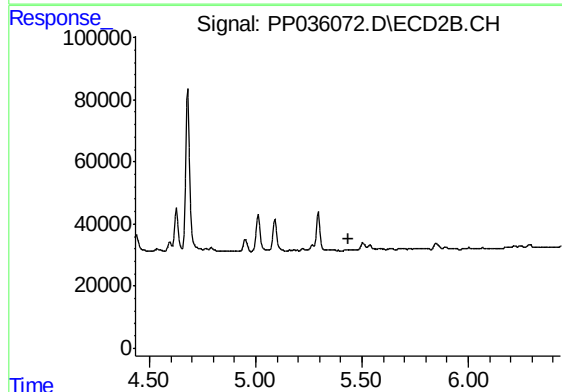
R.T.: 0.000 min  
Exp R.T. : 5.646 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

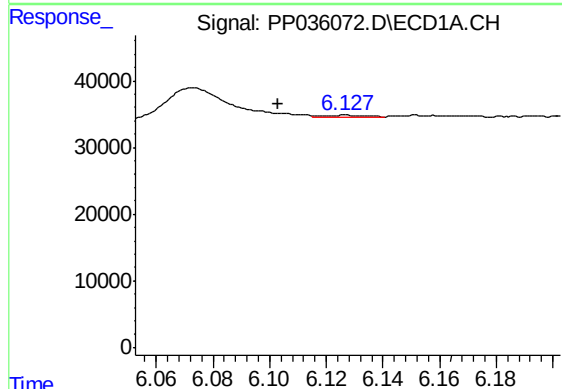
R.T.: 6.073 min  
Delta R.T.: -0.005 min  
Response: 75883  
Conc: 160.94 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
K328-27A



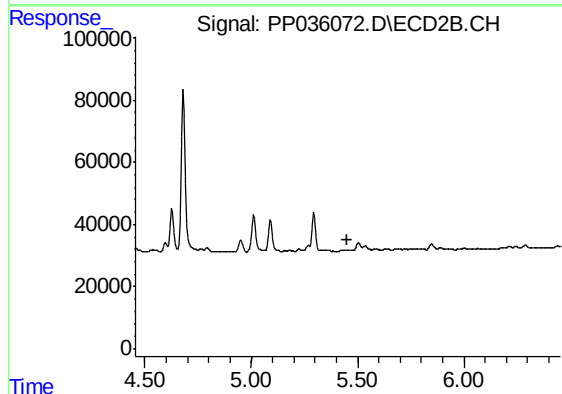
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 5.434 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

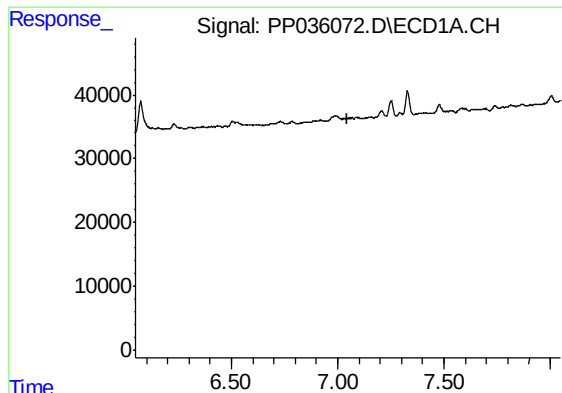
R.T.: 6.127 min  
Delta R.T.: 0.024 min  
Response: 3366  
Conc: 4.42 ng/ml



#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 5.454 min  
Response: 0  
Conc: N.D.

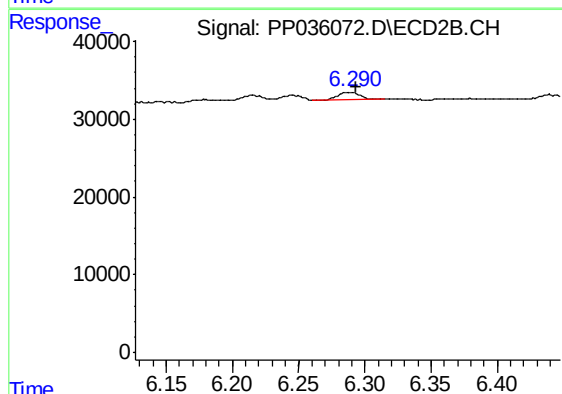




#20 AR-1242-5

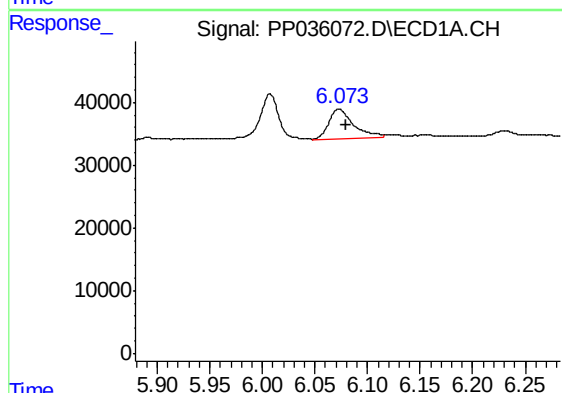
R.T.: 0.000 min  
Exp R.T. : 7.048 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
K328-27A



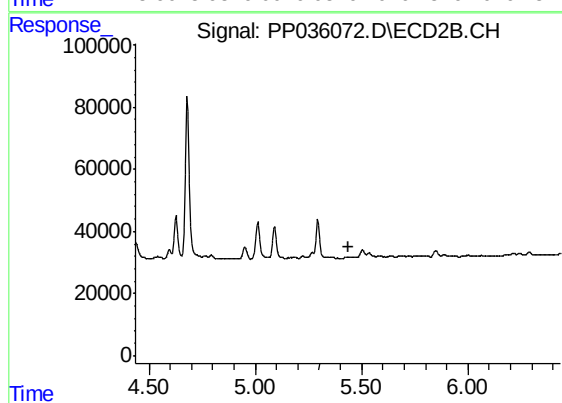
#20 AR-1242-5

R.T.: 6.290 min  
Delta R.T.: -0.003 min  
Response: 11404  
Conc: 16.73 ng/ml



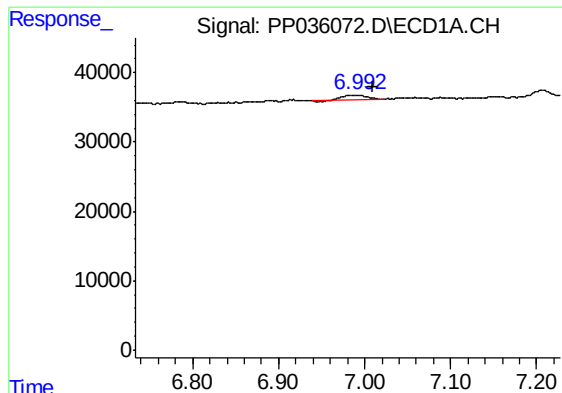
#21 AR-1248-1

R.T.: 6.073 min  
Delta R.T.: -0.007 min  
Response: 75883  
Conc: 218.92 ng/ml



#21 AR-1248-1

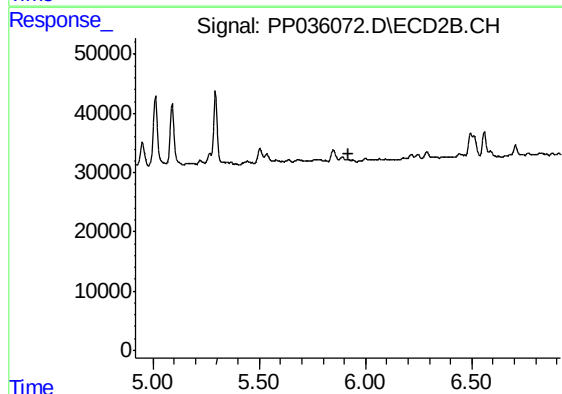
R.T.: 0.000 min  
Exp R.T. : 5.436 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

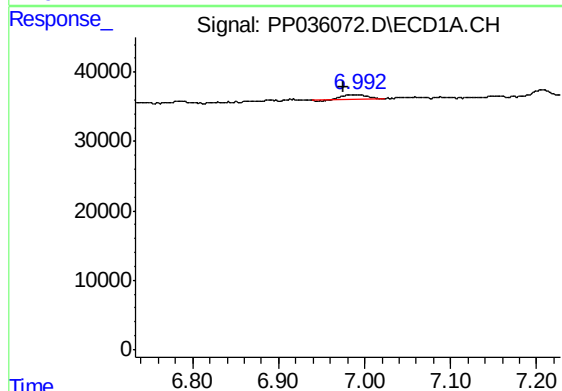
R.T.: 6.993 min  
Delta R.T.: -0.016 min  
Response: 16019  
Conc: 25.11 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
K328-27A



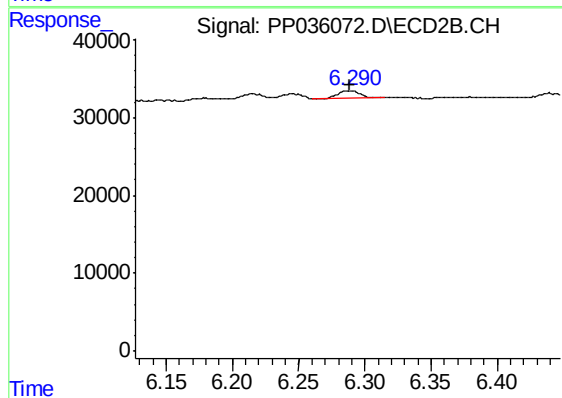
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.917 min  
Response: 0  
Conc: N.D.



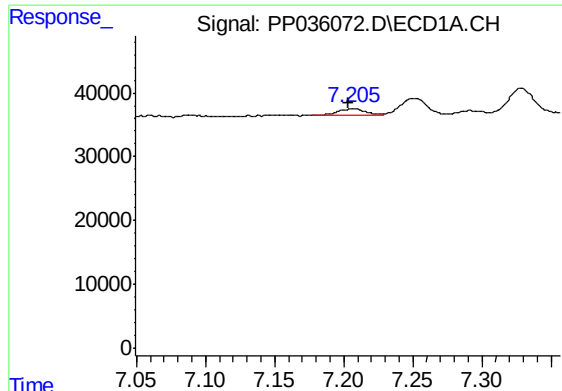
#26 AR-1254-1

R.T.: 6.993 min  
Delta R.T.: 0.017 min  
Response: 16019  
Conc: 23.74 ng/ml



#26 AR-1254-1

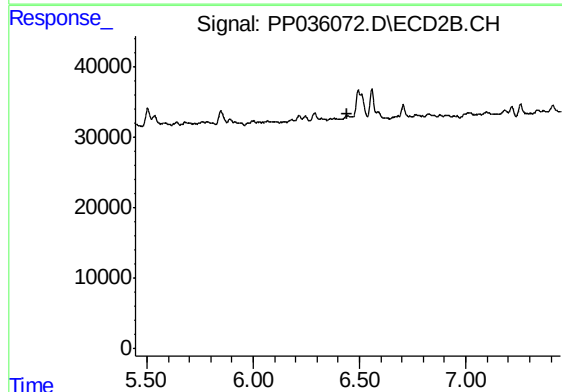
R.T.: 6.290 min  
Delta R.T.: 0.001 min  
Response: 11404  
Conc: 7.62 ng/ml



#27 AR-1254-2

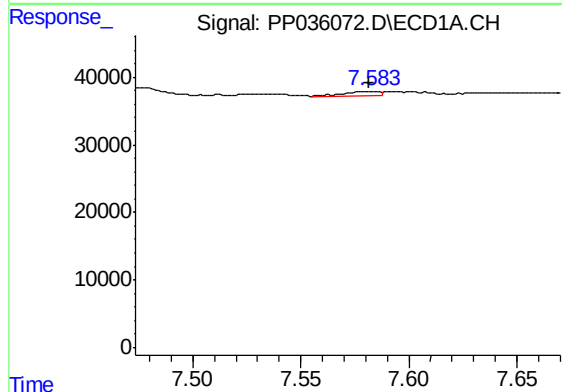
R.T.: 7.206 min  
Delta R.T.: 0.003 min  
Response: 14431  
Conc: 14.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
K328-27A



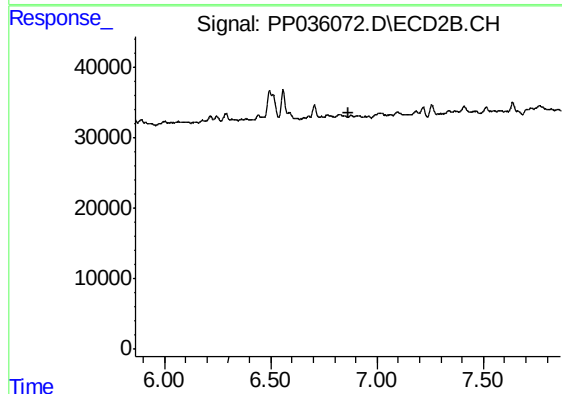
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.445 min  
Response: 0  
Conc: N.D.



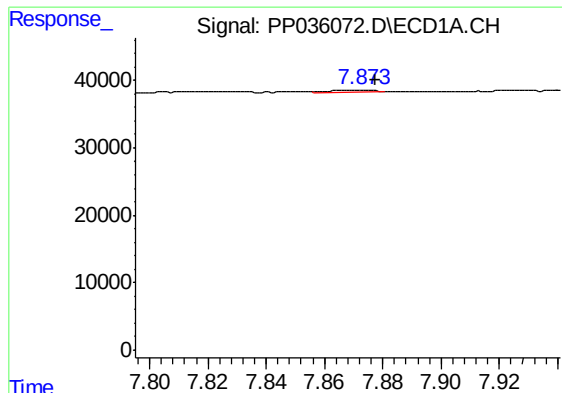
#28 AR-1254-3

R.T.: 7.583 min  
Delta R.T.: 0.001 min  
Response: 7520  
Conc: 6.77 ng/ml



#28 AR-1254-3

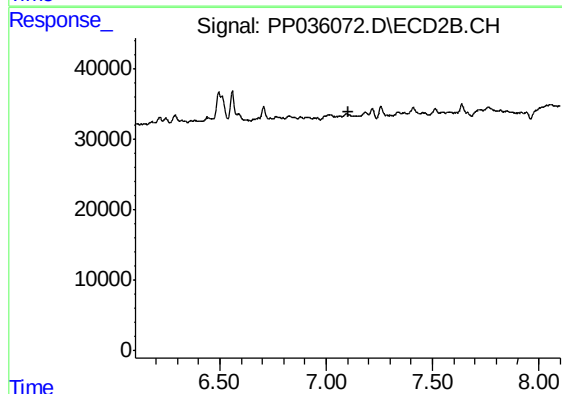
R.T.: 0.000 min  
Exp R.T. : 6.863 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

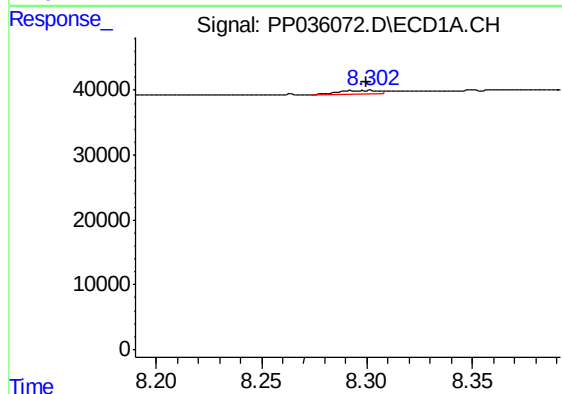
R.T.: 7.873 min  
Delta R.T.: -0.004 min  
Response: 2522  
Conc: 3.43 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
K328-27A



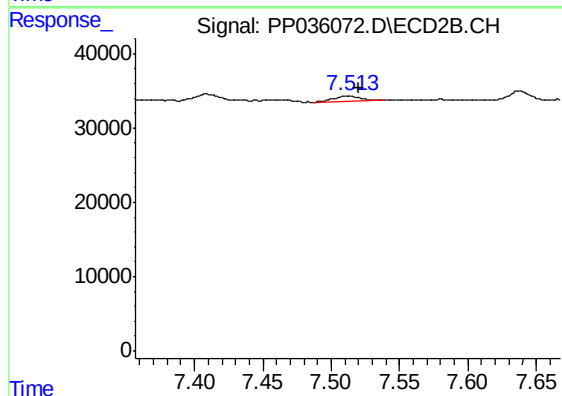
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 7.102 min  
Response: 0  
Conc: N.D.



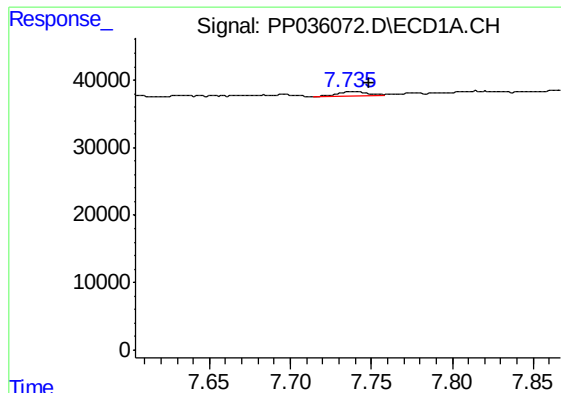
#30 AR-1254-5

R.T.: 8.302 min  
Delta R.T.: 0.002 min  
Response: 8149  
Conc: 8.78 ng/ml



#30 AR-1254-5

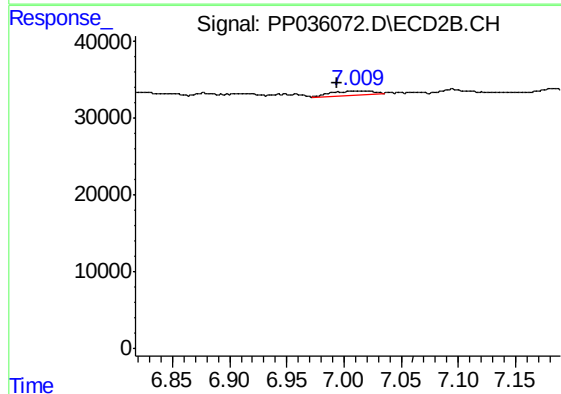
R.T.: 7.513 min  
Delta R.T.: -0.006 min  
Response: 10021  
Conc: 5.60 ng/ml



#31 AR-1260-1

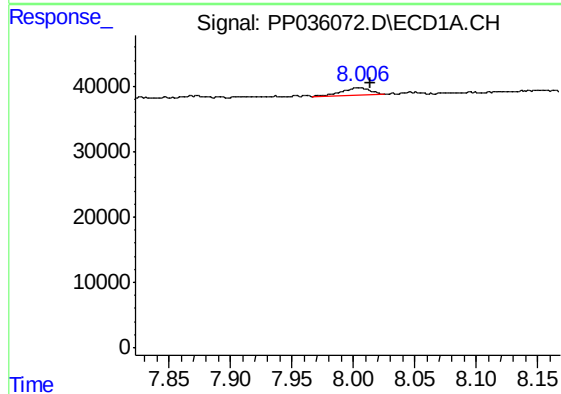
R.T.: 7.736 min  
Delta R.T.: -0.013 min  
Response: 9314  
Conc: 11.86 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
K328-27A



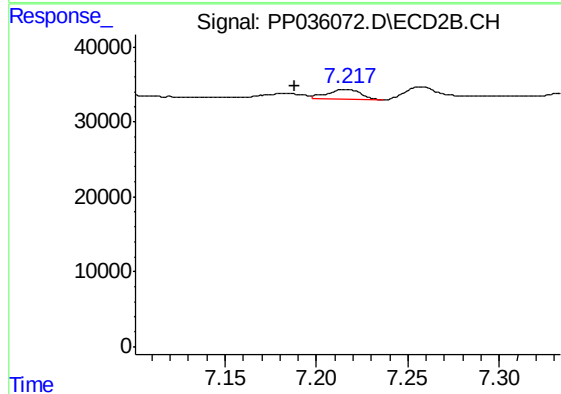
#31 AR-1260-1

R.T.: 7.010 min  
Delta R.T.: 0.016 min  
Response: 12690  
Conc: 10.17 ng/ml



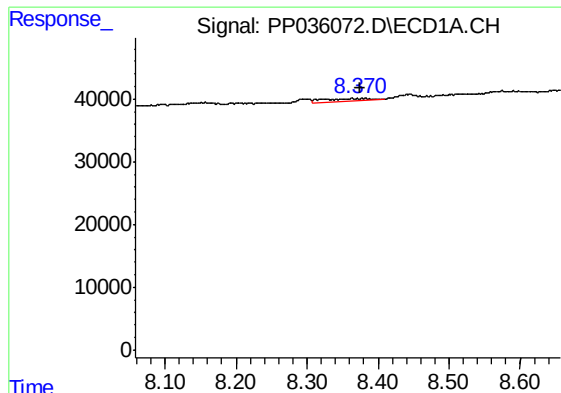
#32 AR-1260-2

R.T.: 8.006 min  
Delta R.T.: -0.007 min  
Response: 18881  
Conc: 21.65 ng/ml



#32 AR-1260-2

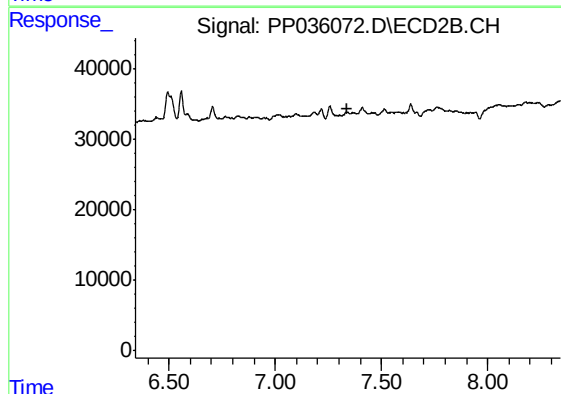
R.T.: 7.217 min  
Delta R.T.: 0.029 min  
Response: 17065  
Conc: 11.13 ng/ml



#33 AR-1260-3

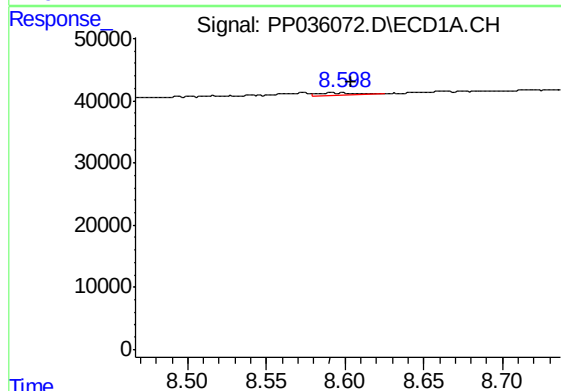
R.T.: 8.371 min  
Delta R.T.: -0.004 min  
Response: 18678  
Conc: 27.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
K328-27A



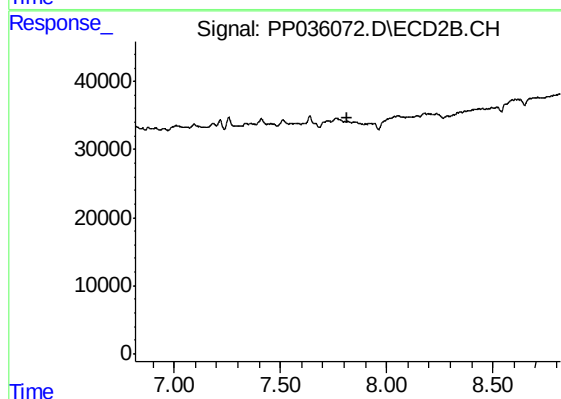
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.342 min  
Response: 0  
Conc: N.D.



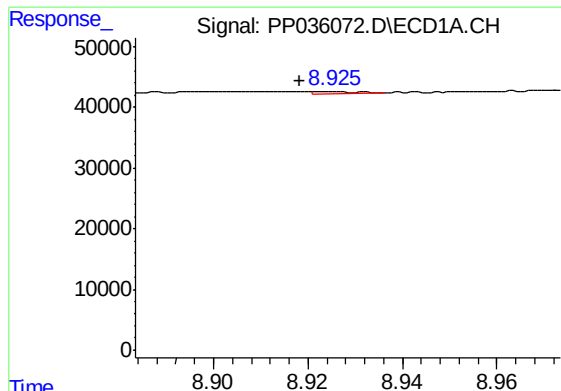
#34 AR-1260-4

R.T.: 8.599 min  
Delta R.T.: -0.006 min  
Response: 6879  
Conc: 7.94 ng/ml



#34 AR-1260-4

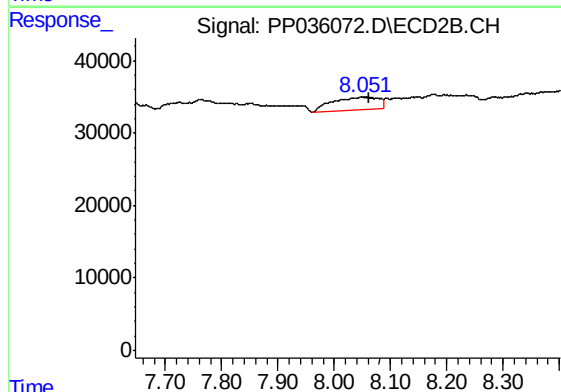
R.T.: 0.000 min  
Exp R.T. : 7.818 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

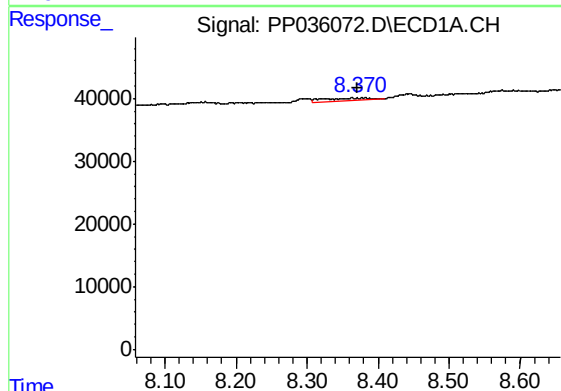
R.T.: 8.925 min  
Delta R.T.: 0.007 min  
Response: 2132  
Conc: 1.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
K328-27A



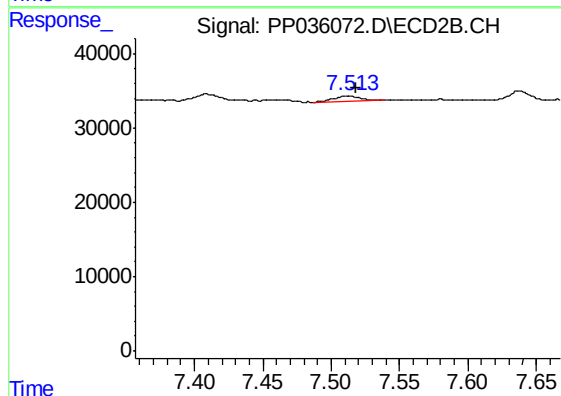
#35 AR-1260-5

R.T.: 8.051 min  
Delta R.T.: -0.010 min  
Response: 96411  
Conc: 37.33 ng/ml



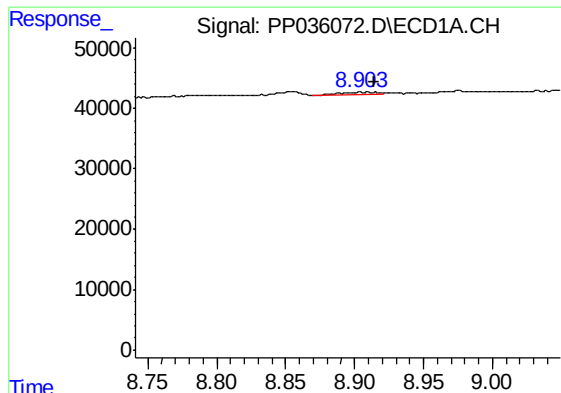
#36 AR-1262-1

R.T.: 8.371 min  
Delta R.T.: -0.001 min  
Response: 18678  
Conc: 17.78 ng/ml



#36 AR-1262-1

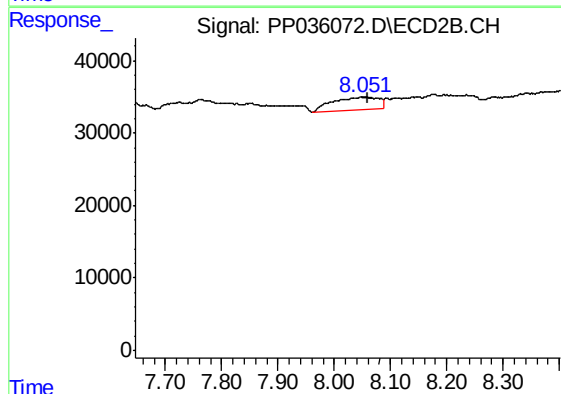
R.T.: 7.513 min  
Delta R.T.: -0.005 min  
Response: 10021  
Conc: 11.33 ng/ml



#37 AR-1262-2

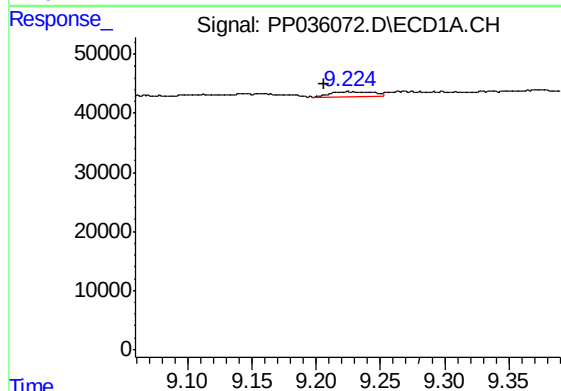
R.T.: 8.905 min  
Delta R.T.: -0.009 min  
Response: 9901  
Conc: 5.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
K328-27A



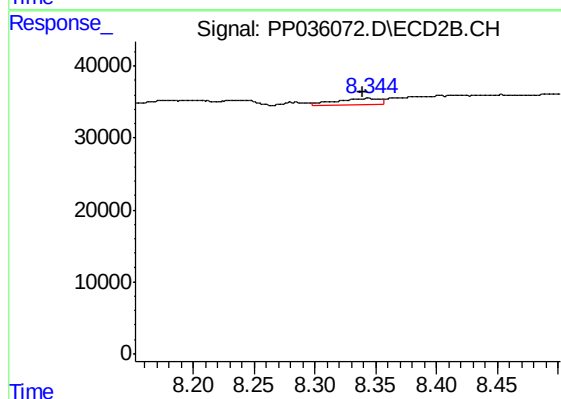
#37 AR-1262-2

R.T.: 8.051 min  
Delta R.T.: -0.009 min  
Response: 96411  
Conc: 32.09 ng/ml



#38 AR-1262-3

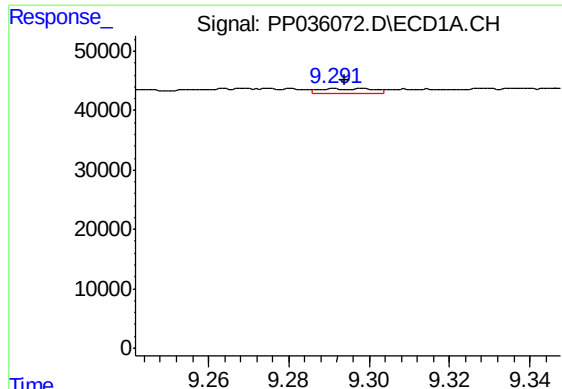
R.T.: 9.225 min  
Delta R.T.: 0.019 min  
Response: 19719  
Conc: 15.39 ng/ml



#38 AR-1262-3

R.T.: 8.343 min  
Delta R.T.: 0.004 min  
Response: 22587  
Conc: 18.19 ng/ml

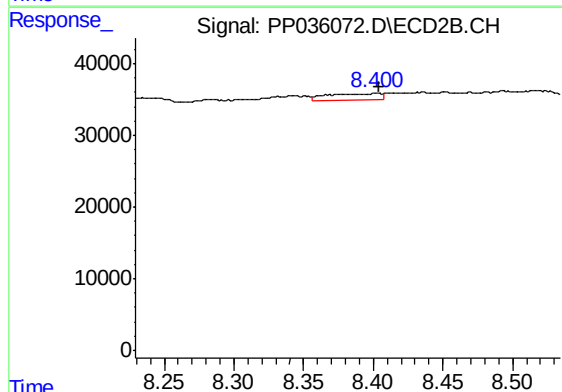




#39 AR-1262-4

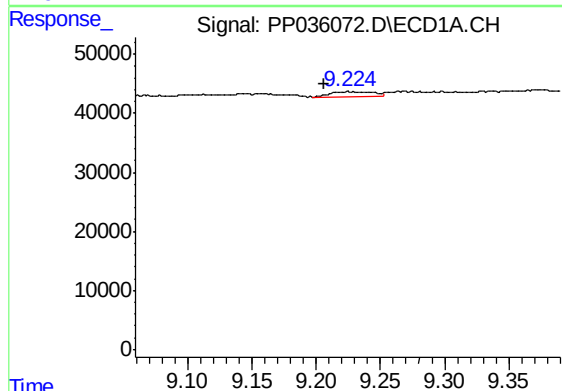
R.T.: 9.299 min  
Delta R.T.: 0.005 min  
Response: 6631  
Conc: 6.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
K328-27A



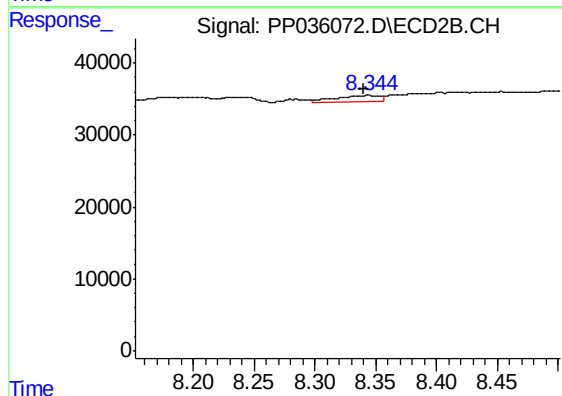
#39 AR-1262-4

R.T.: 8.403 min  
Delta R.T.: -0.002 min  
Response: 25829  
Conc: 11.27 ng/ml



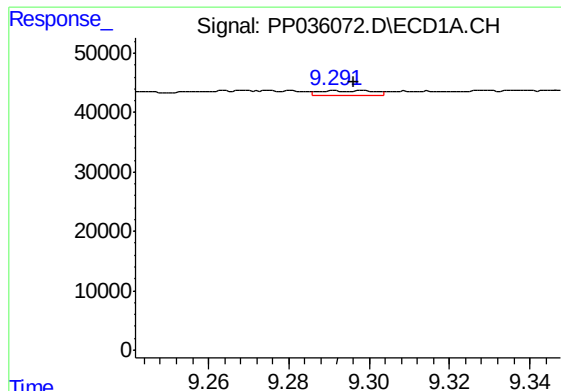
#41 AR-1268-1

R.T.: 9.225 min  
Delta R.T.: 0.019 min  
Response: 19719  
Conc: 9.50 ng/ml



#41 AR-1268-1

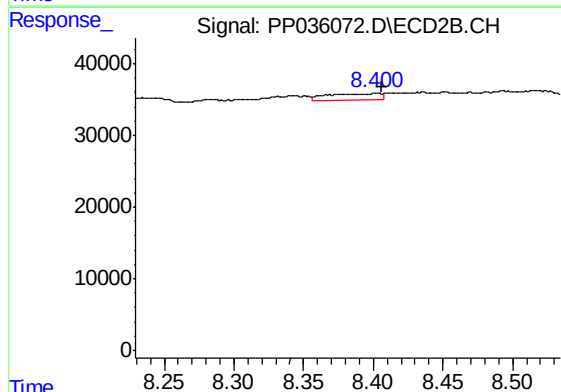
R.T.: 8.343 min  
Delta R.T.: 0.003 min  
Response: 22587  
Conc: 6.64 ng/ml



#42 AR-1268-2

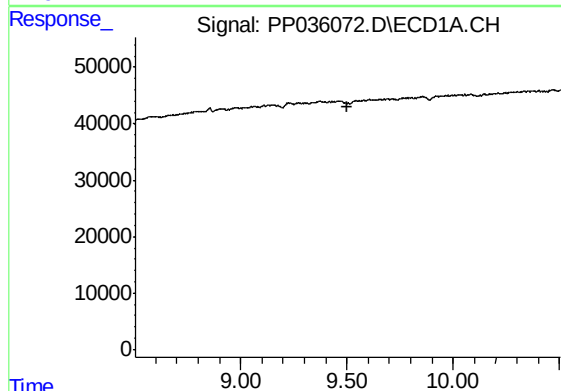
R.T.: 9.299 min  
Delta R.T.: 0.002 min  
Response: 6631  
Conc: 3.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
K328-27A



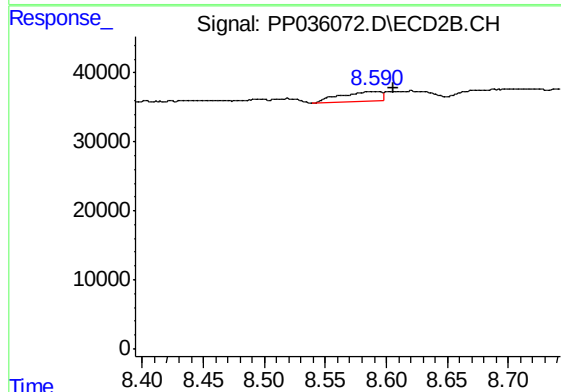
#42 AR-1268-2

R.T.: 8.403 min  
Delta R.T.: -0.003 min  
Response: 25829  
Conc: 8.19 ng/ml



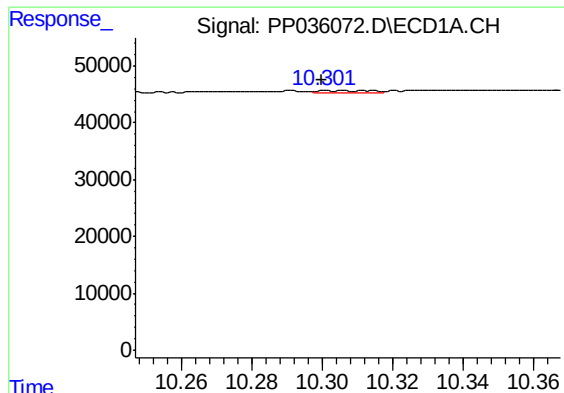
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 9.505 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

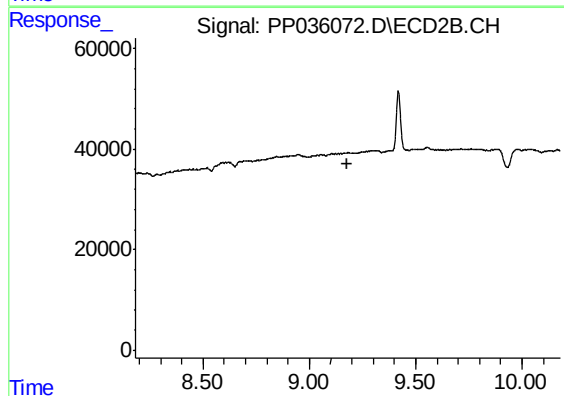
R.T.: 8.591 min  
Delta R.T.: -0.014 min  
Response: 31570  
Conc: 11.68 ng/ml



#45 AR-1268-5

R.T.: 10.301 min  
Delta R.T.: 0.001 min  
Response: 4043  
Conc: 0.85 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
K328-27A



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 9.181 min  
Response: 0  
Conc: N.D.