

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP110322\  
 Data File : PP053013.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Nov 2022 09:04  
 Operator : YP\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: Nov 03 10:50:55 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102622.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Oct 27 04:46:37 2022  
 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... | 4.387  | 0.000  | 17190    | 0       | 0.008   | N.D. #   |
| 2)                          | SA Decachlor... | 10.222 | 8.775f | 117835   | 67651   | 0.093   | 0.040 #  |
| Target Compounds            |                 |        |        |          |         |         |          |
| 4)                          | L1 AR-1016-2    | 5.632f | 0.000  | 183698   | 0       | 1.839   | N.D. #   |
| 6)                          | L1 AR-1016-4    | 5.765  | 5.006  | 44981    | 1256422 | 0.929   | 32.249 # |
| 7)                          | L1 AR-1016-5    | 6.058  | 5.217  | 1082511  | 1758932 | 22.475  | 35.006 # |
| 8)                          | L2 AR-1221-1    | 4.629  | 0.000  | 107163   | 0       | 4.179   | N.D. #   |
| 9)                          | L2 AR-1221-2    | 4.682f | 0.000  | 127123   | 0       | 6.683   | N.D. #   |
| 10)                         | L2 AR-1221-3    | 4.779  | 0.000  | 66890    | 0       | 1.173   | N.D. #   |
| 11)                         | L3 AR-1232-1    | 4.779  | 0.000  | 66890    | 0       | 1.542   | N.D. #   |
| 12)                         | L3 AR-1232-2    | 5.339f | 0.000  | 107315   | 0       | 4.325   | N.D. #   |
| 13)                         | L3 AR-1232-3    | 5.632f | 0.000  | 183698   | 0       | 4.196   | N.D. #   |
| 14)                         | L3 AR-1232-4    | 5.765  | 5.044  | 44981    | 325431  | 2.107   | 15.834 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.217  | 0        | 1758932 | N.D.    | 75.762 # |
| 17)                         | L4 AR-1242-2    | 5.632f | 0.000  | 183698   | 0       | 2.224   | N.D. #   |
| 19)                         | L4 AR-1242-4    | 5.765  | 5.044  | 44981    | 325431  | 1.110   | 7.673 #  |
| 20)                         | L4 AR-1242-5    | 6.503  | 5.588f | 4216496  | 4369734 | 105.762 | 86.446   |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.006  | 0        | 1256422 | N.D.    | 22.190 # |
| 23)                         | L5 AR-1248-3    | 6.058  | 5.035  | 1082511  | 530021  | 16.675  | 9.027 #  |
| 24)                         | L5 AR-1248-4    | 6.503f | 5.217  | 4216496  | 1758932 | 65.469  | 25.260 # |
| 25)                         | L5 AR-1248-5    | 6.503  | 5.588f | 4216496  | 4369734 | 66.561  | 68.879   |
| 26)                         | L6 AR-1254-1    | 6.441  | 5.588f | 10578692 | 4369734 | 139.365 | 40.693 # |
| 28)                         | L6 AR-1254-3    | 7.030  | 6.155f | 20824420 | 390387  | 187.085 | 2.555 #  |
| 30)                         | L6 AR-1254-5    | 7.714f | 0.000  | 1209484  | 0       | 15.362  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 7.204  | 0.000  | 12433486 | 0       | 145.548 | N.D. #   |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.429f | 0        | 2219872 | N.D.    | 18.254 # |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.323  | 0        | 8234    | N.D.    | 0.040 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.883  | 0        | 81458   | N.D.    | 1.422 #  |
| 38)                         | L8 AR-1262-3    | 8.673  | 7.613  | 7279     | 474217  | 0.073   | 4.699 #  |
| 39)                         | L8 AR-1262-4    | 8.805f | 7.666  | 86416    | 15325   | 1.855   | 0.086 #  |
| 40)                         | L8 AR-1262-5    | 9.446  | 8.198f | 53494    | 62372   | 1.169   | 0.833 #  |
| 41)                         | L9 AR-1268-1    | 8.673  | 7.613  | 7279     | 474217  | 0.039   | 1.547 #  |
| 42)                         | L9 AR-1268-2    | 8.805f | 7.666  | 86416    | 15325   | 0.528   | 0.057 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 7.884  | 0        | 35923   | N.D.    | 0.153 #  |
| 44)                         | L9 AR-1268-4    | 9.446  | 8.198f | 53494    | 62372   | 1.052   | 0.734 #  |
| -----                       |                 |        |        |          |         |         |          |

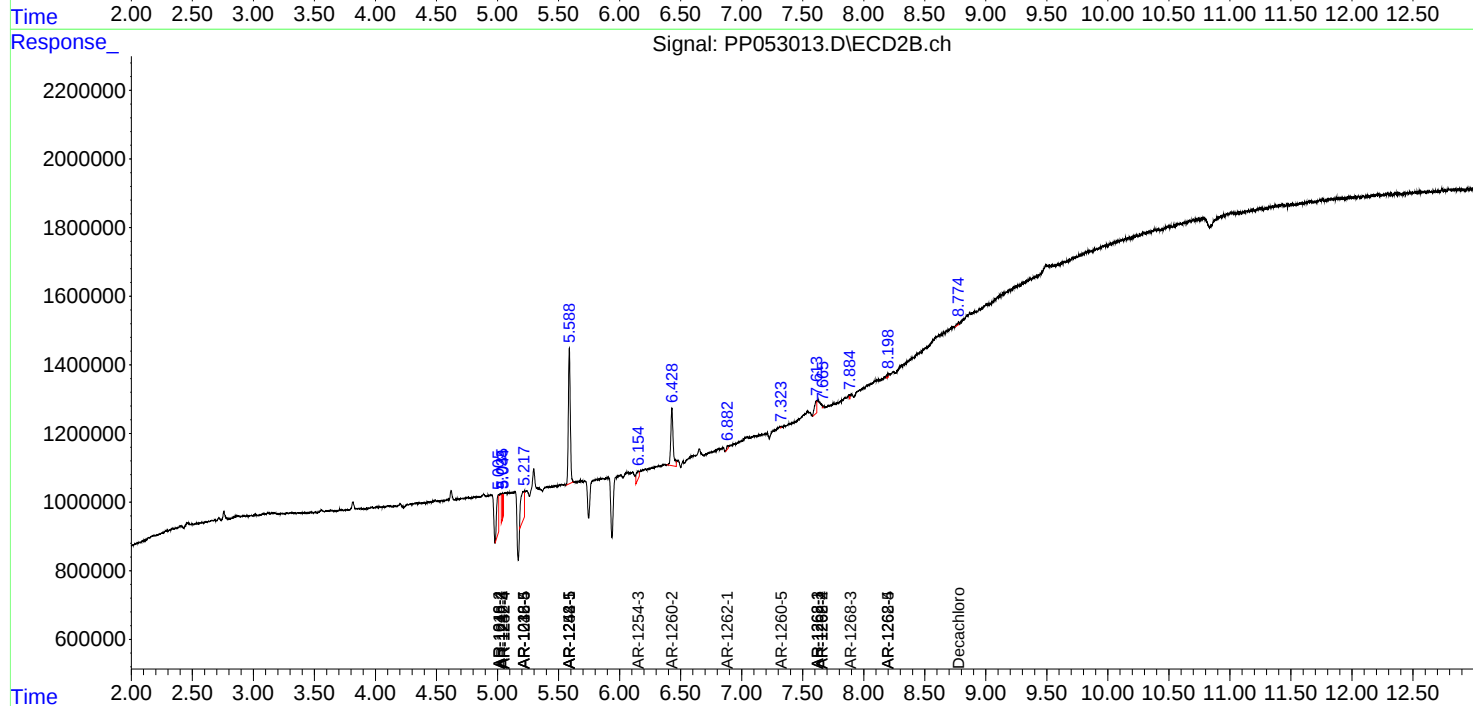
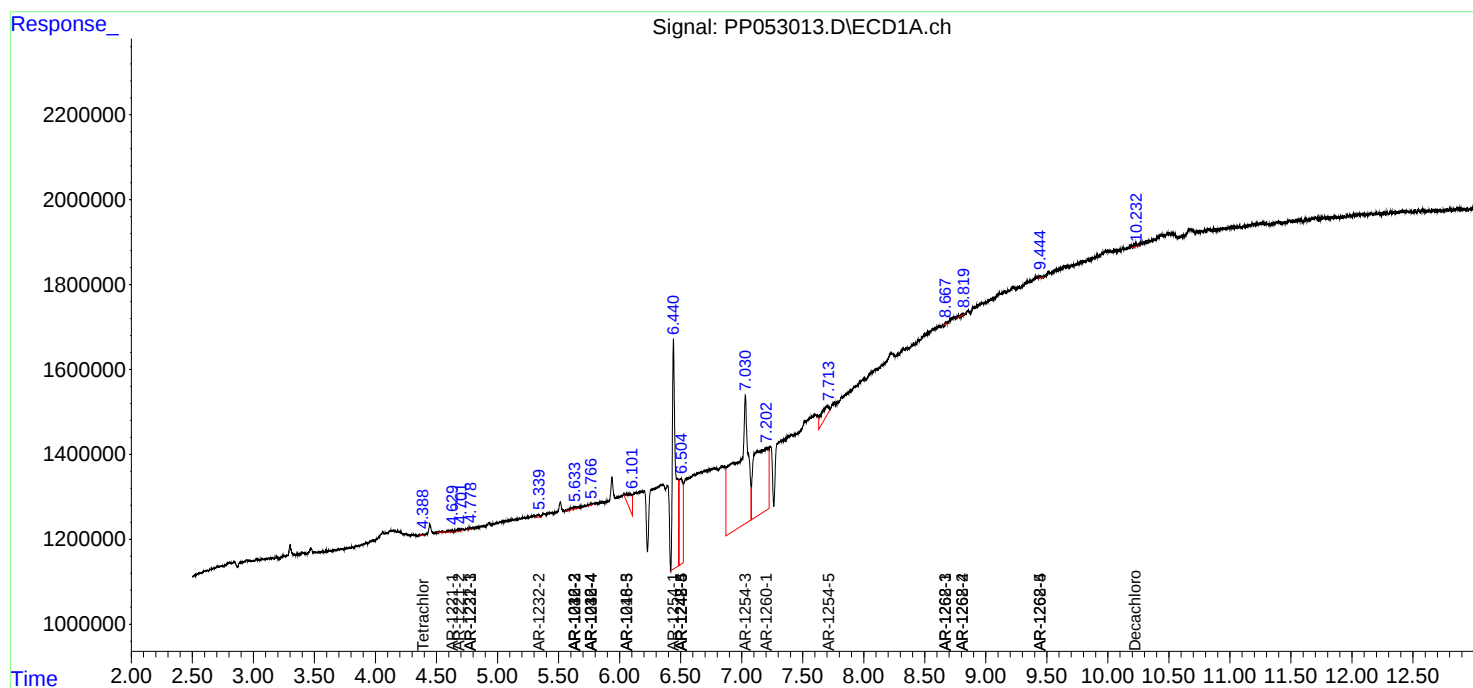
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

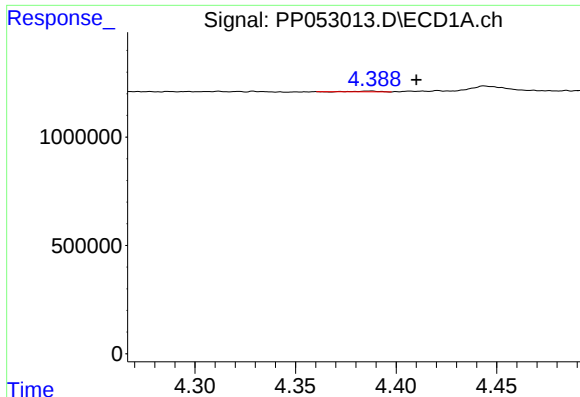
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP110322\  
Data File : PP053013.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Nov 2022 09:04  
Operator : YP\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 03 10:50:55 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102622.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Oct 27 04:46:37 2022  
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

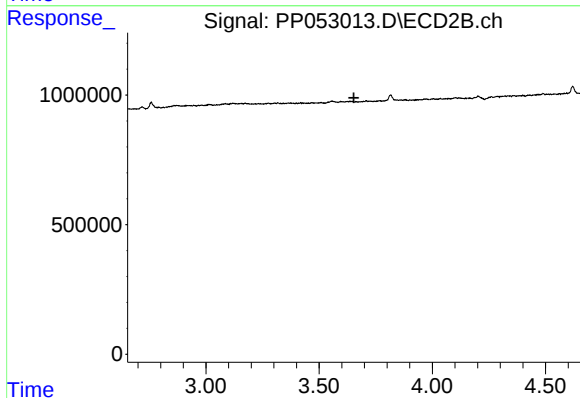




#1 Tetrachloro-m-xylene

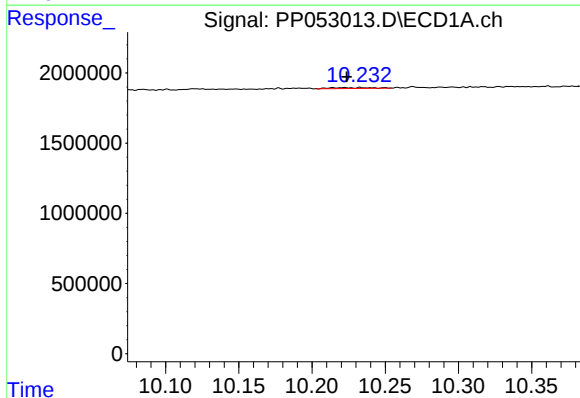
R.T.: 4.387 min  
Delta R.T.: -0.023 min  
Response: 17190  
Conc: 0.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



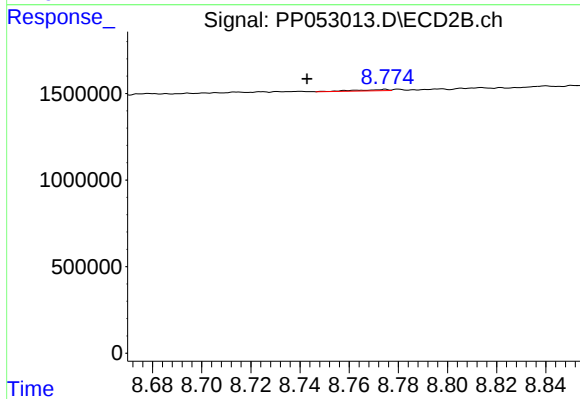
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 3.654 min  
Response: 0  
Conc: N.D.



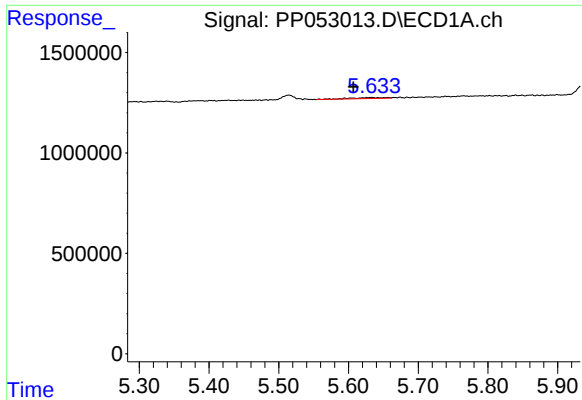
#2 Decachlorobiphenyl

R.T.: 10.222 min  
Delta R.T.: -0.002 min  
Response: 117835  
Conc: 0.09 ng/ml



#2 Decachlorobiphenyl

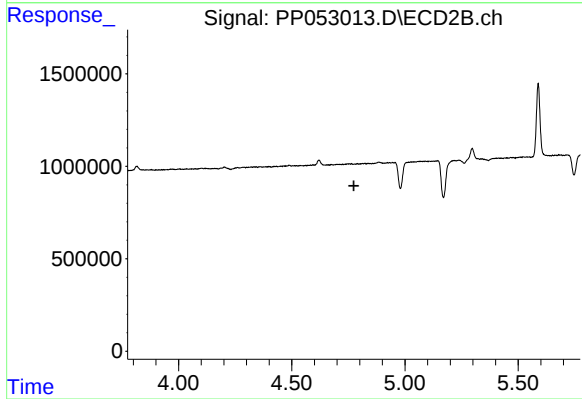
R.T.: 8.775 min  
Delta R.T.: 0.032 min  
Response: 67651  
Conc: 0.04 ng/ml



#4 AR-1016-2

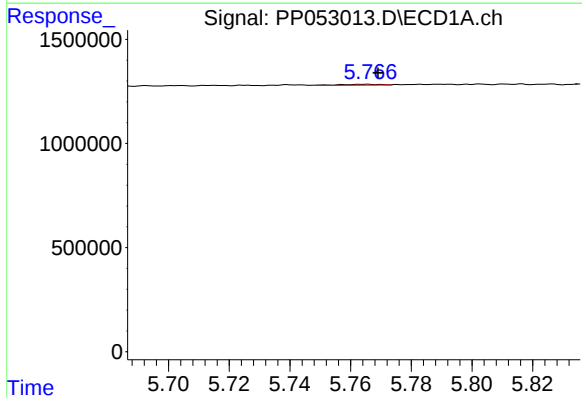
R.T.: 5.632 min  
Delta R.T.: 0.025 min  
Response: 183698  
Conc: 1.84 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



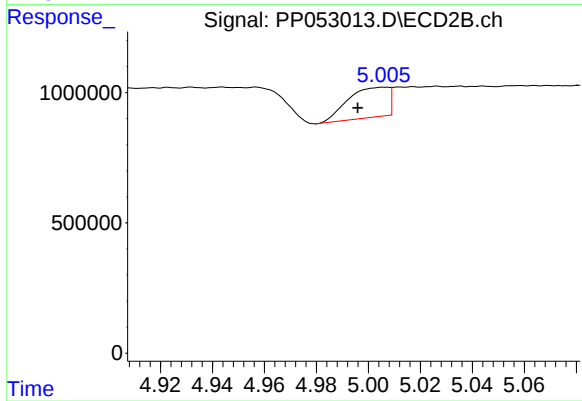
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T. : 4.774 min  
Response: 0  
Conc: N.D.



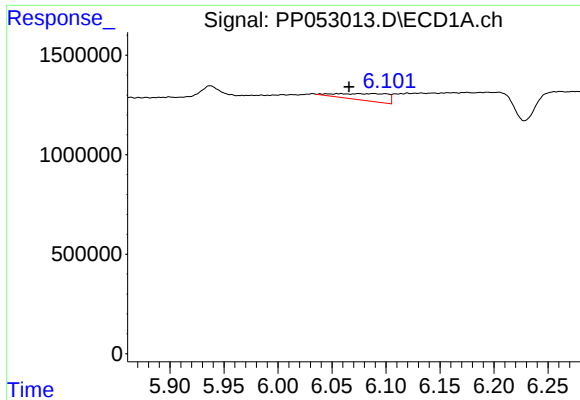
#6 AR-1016-4

R.T.: 5.765 min  
Delta R.T.: -0.004 min  
Response: 44981  
Conc: 0.93 ng/ml



#6 AR-1016-4

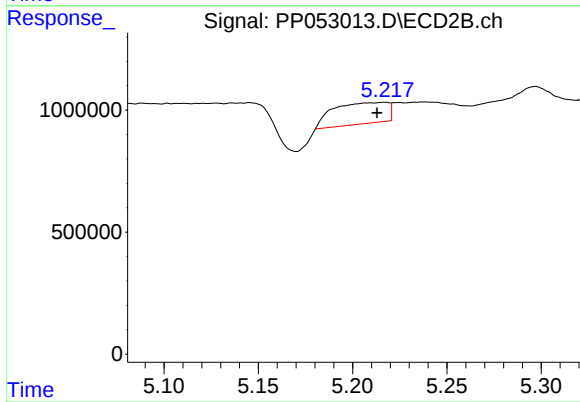
R.T.: 5.006 min  
Delta R.T.: 0.010 min  
Response: 1256422  
Conc: 32.25 ng/ml



#7 AR-1016-5

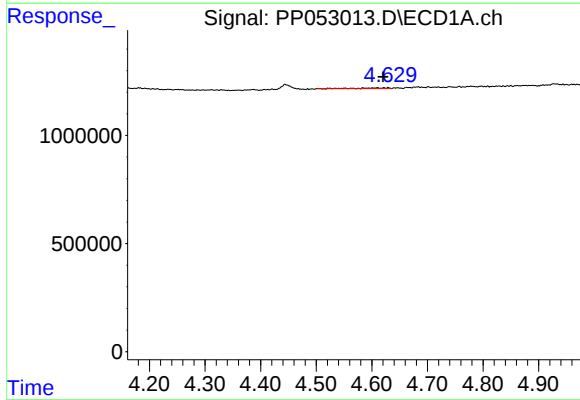
R.T.: 6.058 min  
Delta R.T.: -0.008 min  
Response: 1082511  
Conc: 22.48 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



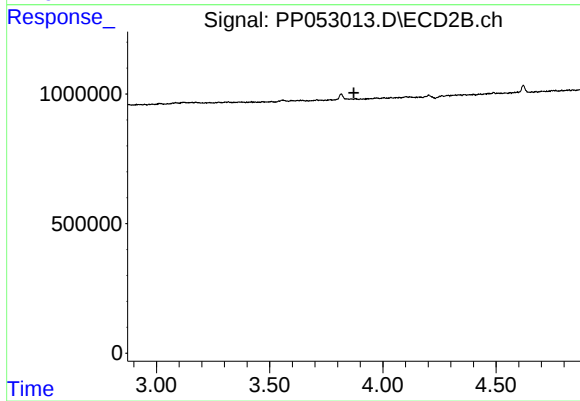
#7 AR-1016-5

R.T.: 5.217 min  
Delta R.T.: 0.004 min  
Response: 1758932  
Conc: 35.01 ng/ml



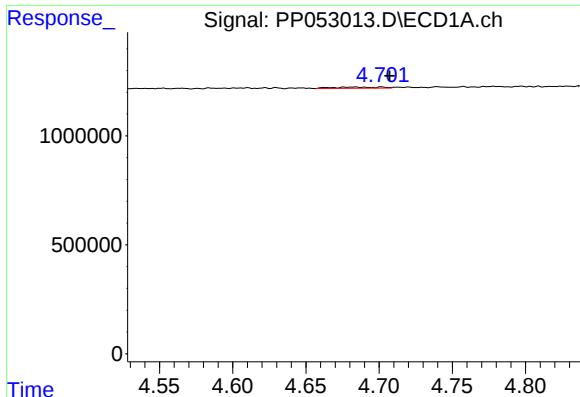
#8 AR-1221-1

R.T.: 4.629 min  
Delta R.T.: 0.008 min  
Response: 107163  
Conc: 4.18 ng/ml



#8 AR-1221-1

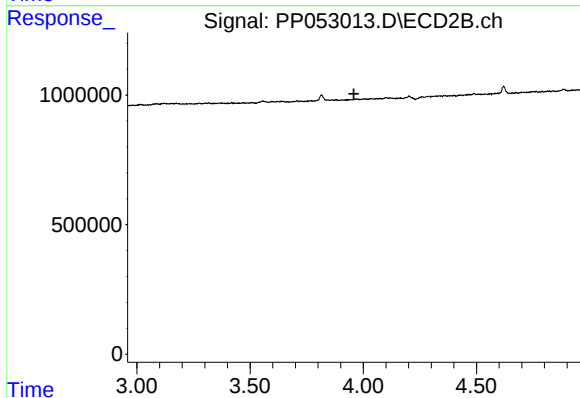
R.T.: 0.000 min  
Exp R.T. : 3.872 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

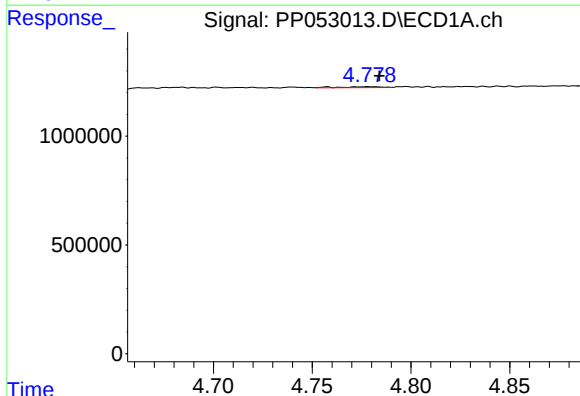
R.T.: 4.682 min  
Delta R.T.: -0.025 min  
Response: 127123  
Conc: 6.68 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



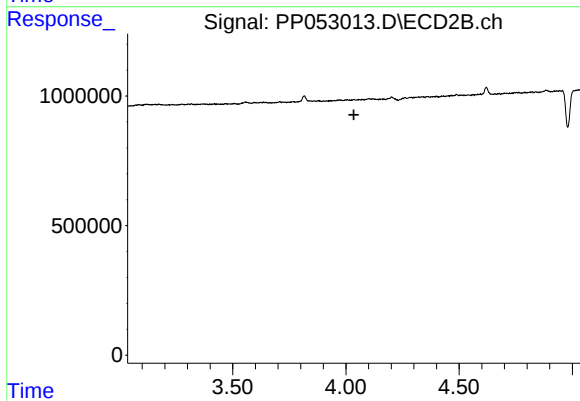
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 3.959 min  
Response: 0  
Conc: N.D.



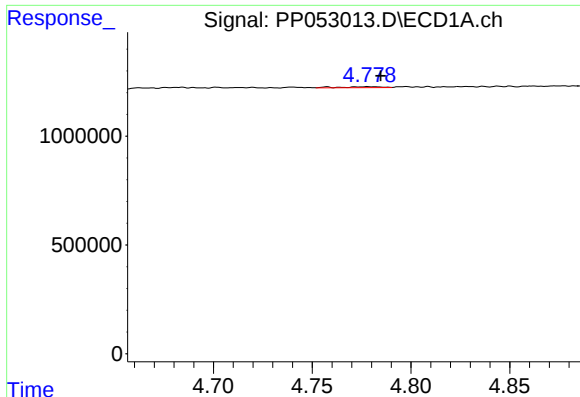
#10 AR-1221-3

R.T.: 4.779 min  
Delta R.T.: -0.005 min  
Response: 66890  
Conc: 1.17 ng/ml



#10 AR-1221-3

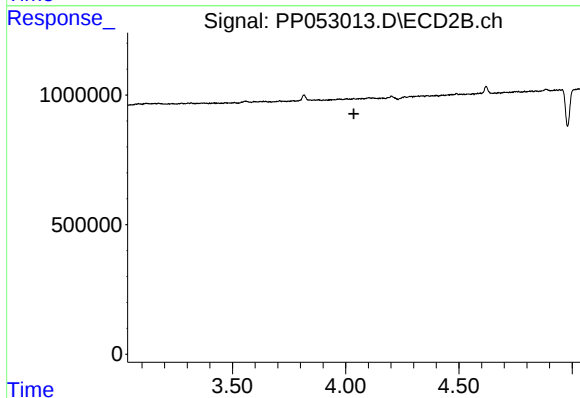
R.T.: 0.000 min  
Exp R.T. : 4.036 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

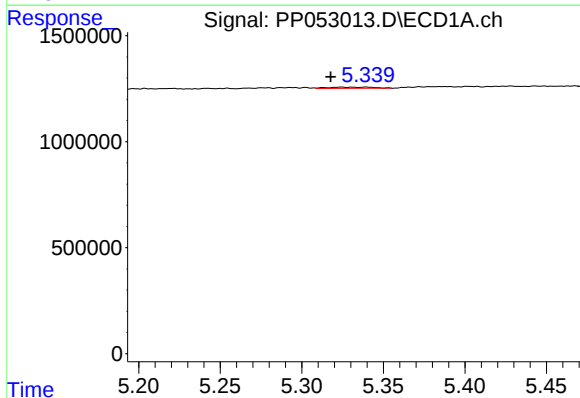
R.T.: 4.779 min  
Delta R.T.: -0.006 min  
Response: 66890  
Conc: 1.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



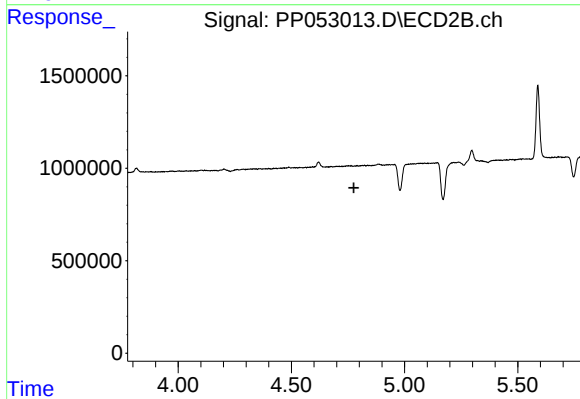
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.036 min  
Response: 0  
Conc: N.D.



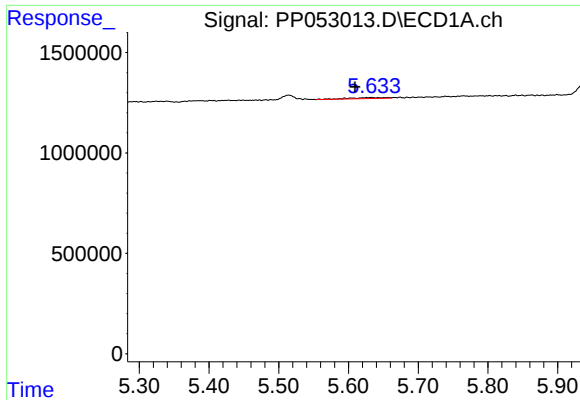
#12 AR-1232-2

R.T.: 5.339 min  
Delta R.T.: 0.021 min  
Response: 107315  
Conc: 4.33 ng/ml



#12 AR-1232-2

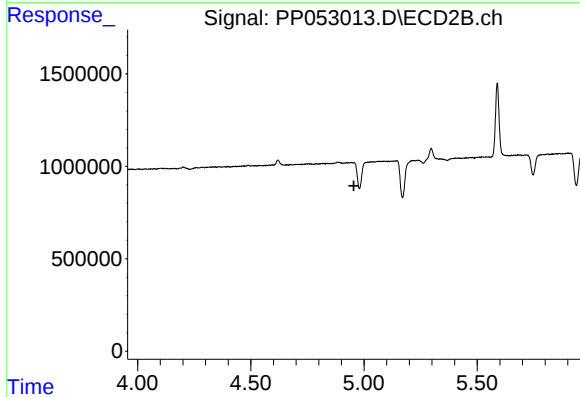
R.T.: 0.000 min  
Exp R.T. : 4.776 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

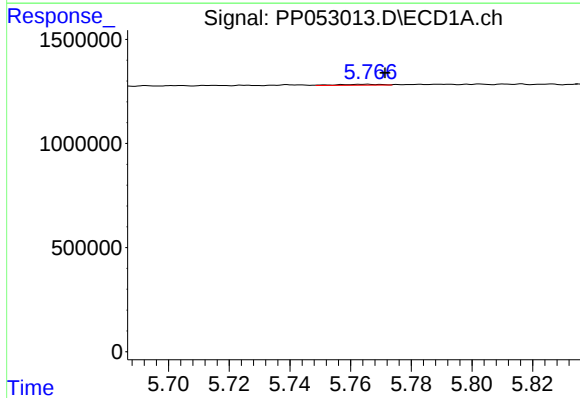
R.T.: 5.632 min  
Delta R.T.: 0.022 min  
Response: 183698  
Conc: 4.20 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



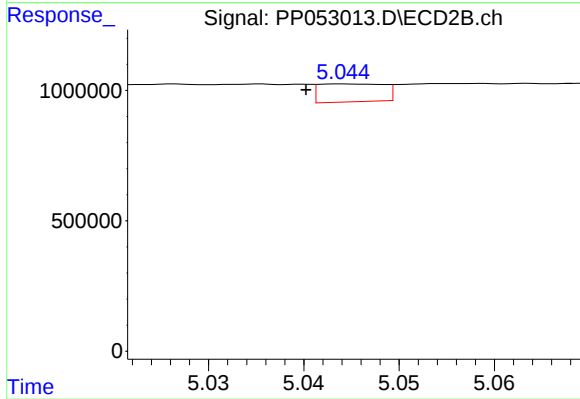
#13 AR-1232-3

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



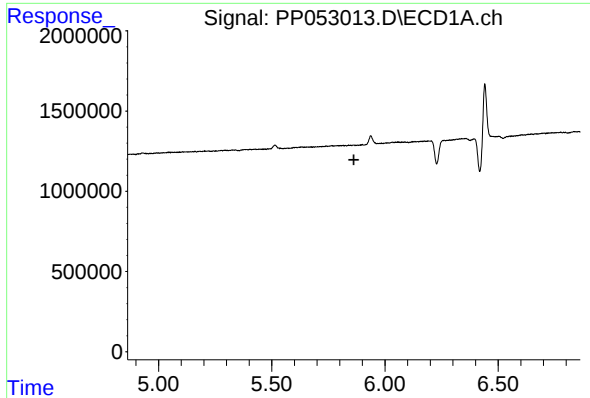
#14 AR-1232-4

R.T.: 5.765 min  
Delta R.T.: -0.006 min  
Response: 44981  
Conc: 2.11 ng/ml



#14 AR-1232-4

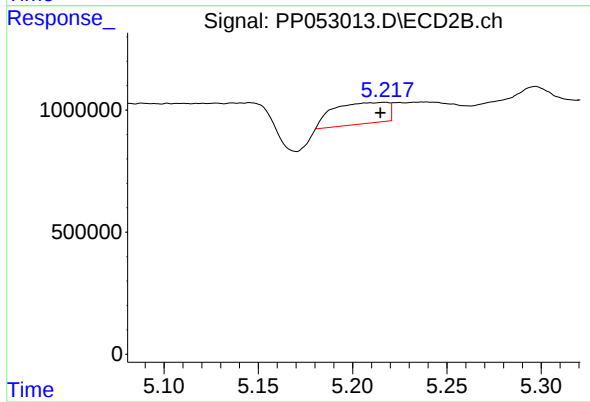
R.T.: 5.044 min  
Delta R.T.: 0.004 min  
Response: 325431  
Conc: 15.83 ng/ml



#15 AR-1232-5

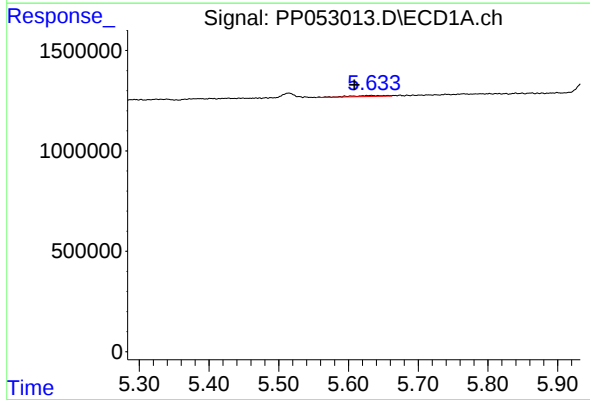
R.T.: 0.000 min  
Exp R.T.: 5.863 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



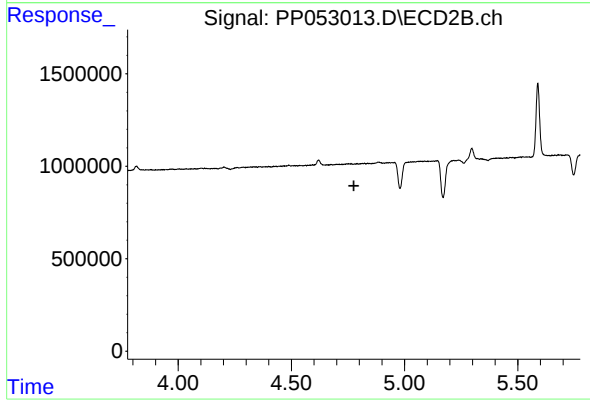
#15 AR-1232-5

R.T.: 5.217 min  
Delta R.T.: 0.002 min  
Response: 1758932  
Conc: 75.76 ng/ml



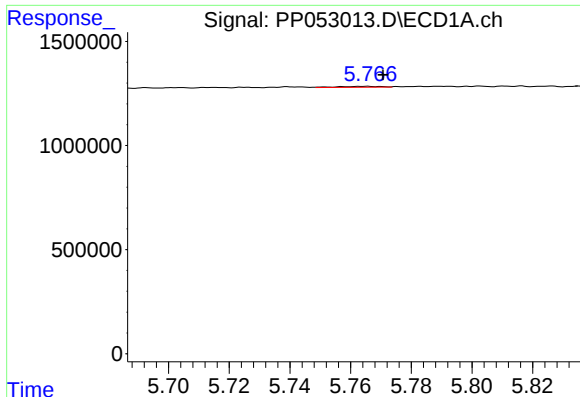
#17 AR-1242-2

R.T.: 5.632 min  
Delta R.T.: 0.023 min  
Response: 183698  
Conc: 2.22 ng/ml



#17 AR-1242-2

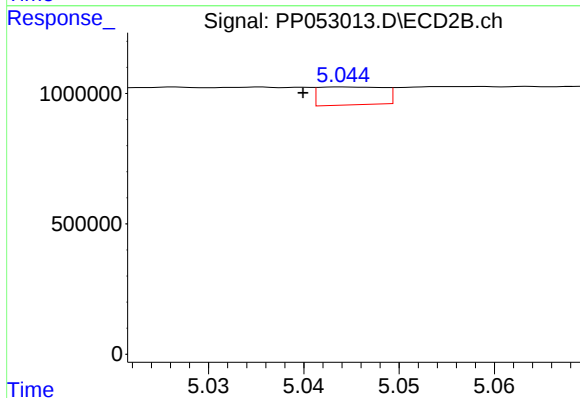
R.T.: 0.000 min  
Exp R.T.: 4.776 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

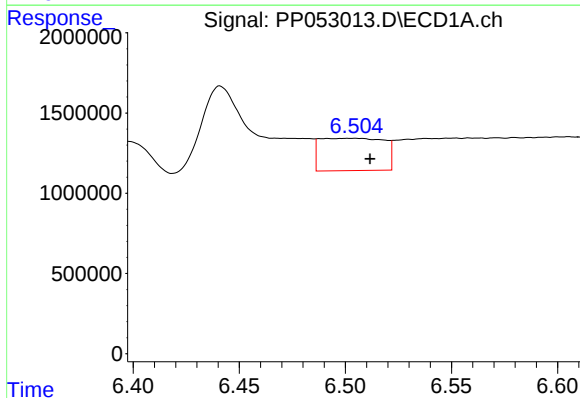
R.T.: 5.765 min  
Delta R.T.: -0.005 min  
Response: 44981  
Conc: 1.11 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



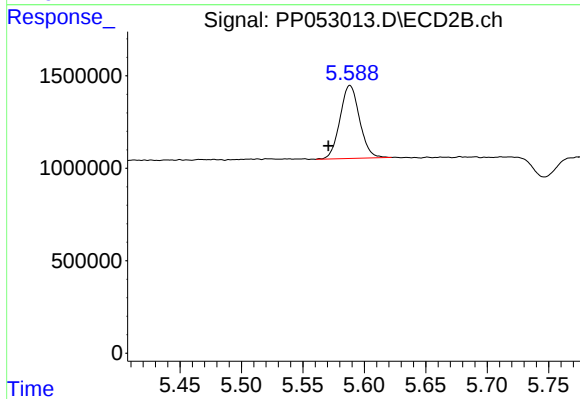
#19 AR-1242-4

R.T.: 5.044 min  
Delta R.T.: 0.004 min  
Response: 325431  
Conc: 7.67 ng/ml



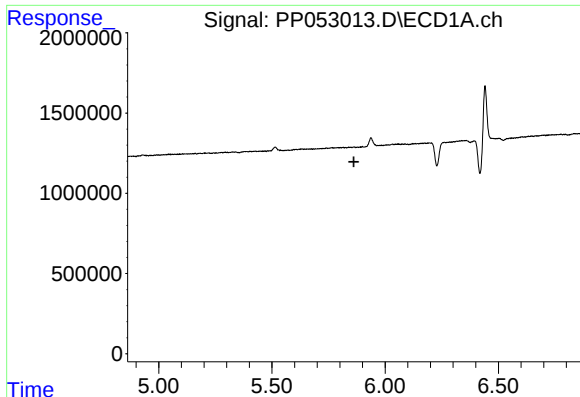
#20 AR-1242-5

R.T.: 6.503 min  
Delta R.T.: -0.009 min  
Response: 4216496  
Conc: 105.76 ng/ml



#20 AR-1242-5

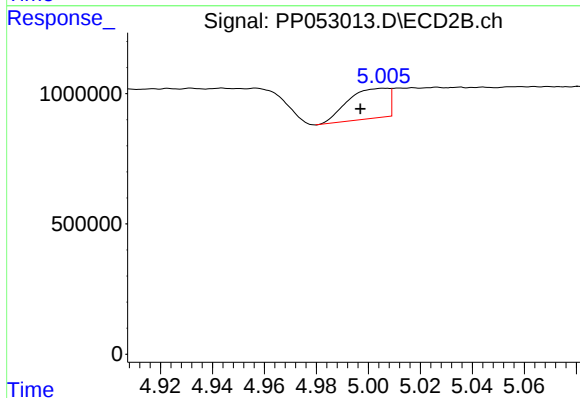
R.T.: 5.588 min  
Delta R.T.: 0.018 min  
Response: 4369734  
Conc: 86.45 ng/ml



#22 AR-1248-2

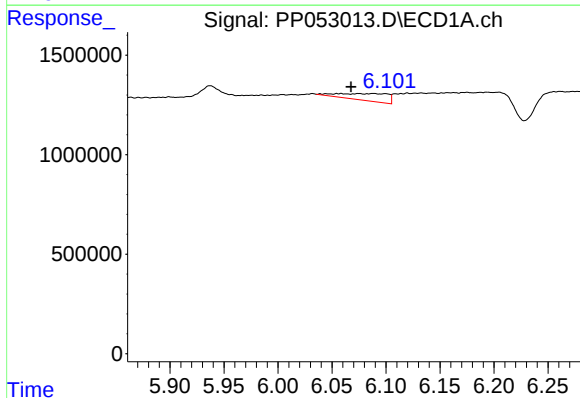
R.T.: 0.000 min  
Exp R.T.: 5.862 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



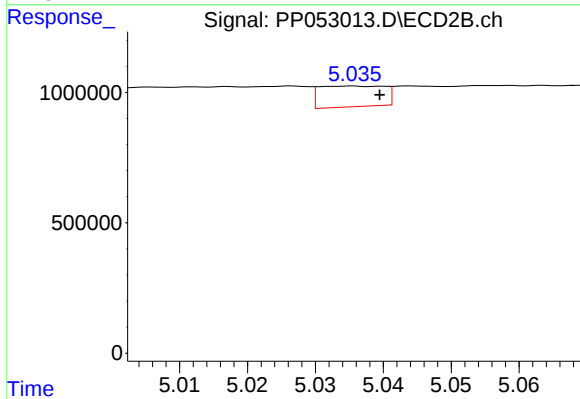
#22 AR-1248-2

R.T.: 5.006 min  
Delta R.T.: 0.009 min  
Response: 1256422  
Conc: 22.19 ng/ml



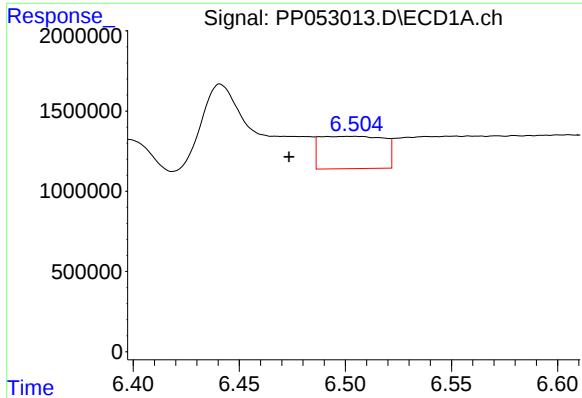
#23 AR-1248-3

R.T.: 6.058 min  
Delta R.T.: -0.010 min  
Response: 1082511  
Conc: 16.67 ng/ml



#23 AR-1248-3

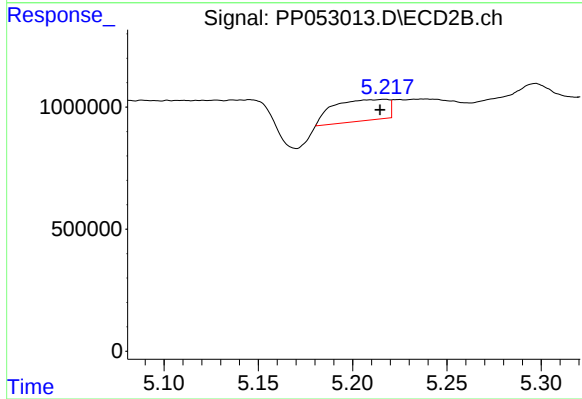
R.T.: 5.035 min  
Delta R.T.: -0.004 min  
Response: 530021  
Conc: 9.03 ng/ml



#24 AR-1248-4

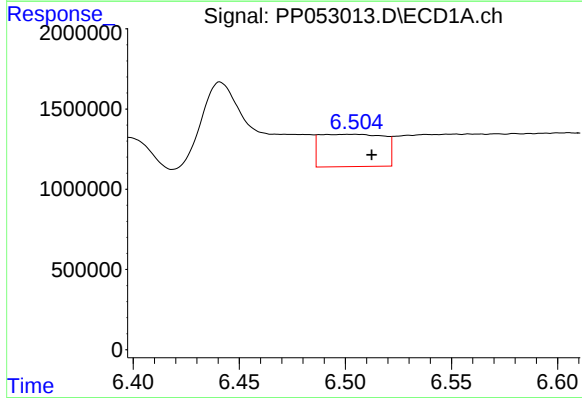
R.T.: 6.503 min  
Delta R.T.: 0.030 min  
Response: 4216496  
Conc: 65.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



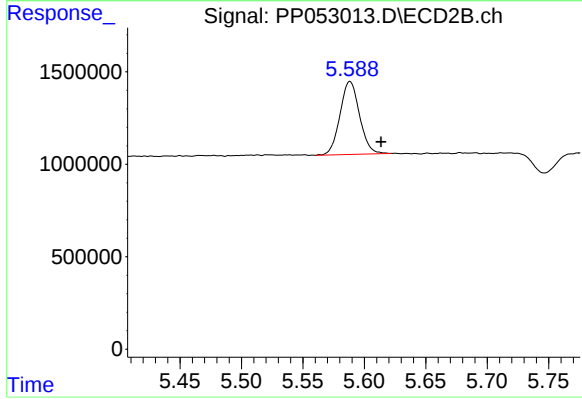
#24 AR-1248-4

R.T.: 5.217 min  
Delta R.T.: 0.003 min  
Response: 1758932  
Conc: 25.26 ng/ml



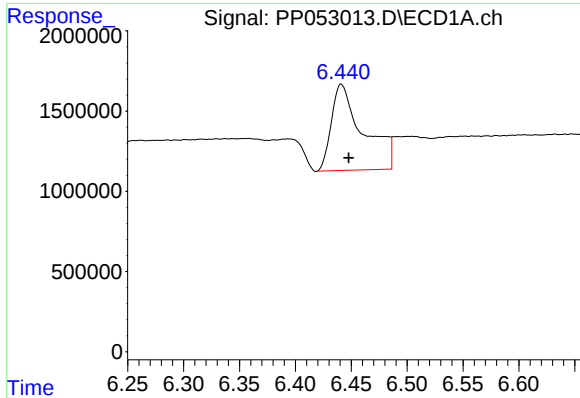
#25 AR-1248-5

R.T.: 6.503 min  
Delta R.T.: -0.009 min  
Response: 4216496  
Conc: 66.56 ng/ml



#25 AR-1248-5

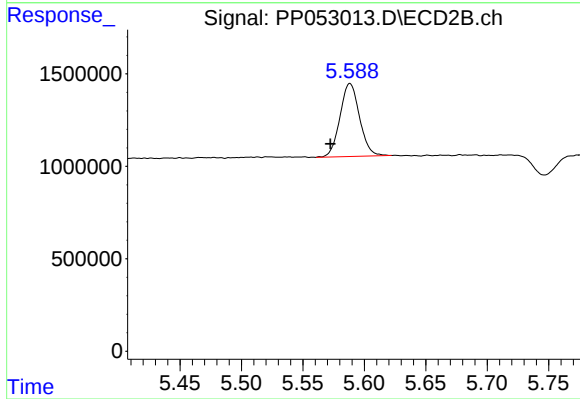
R.T.: 5.588 min  
Delta R.T.: -0.025 min  
Response: 4369734  
Conc: 68.88 ng/ml



#26 AR-1254-1

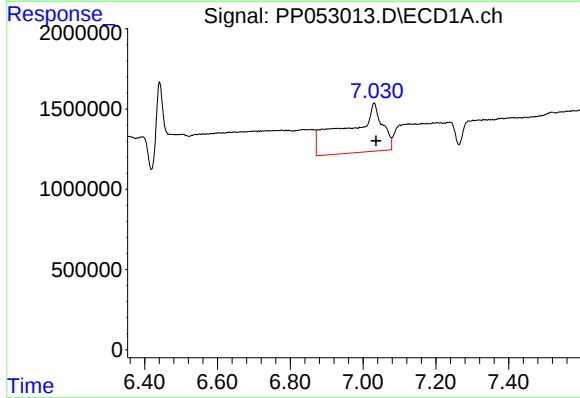
R.T.: 6.441 min  
Delta R.T.: -0.006 min  
Response: 10578692  
Conc: 139.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



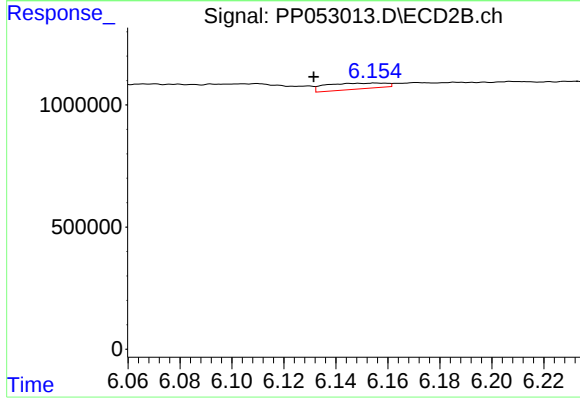
#26 AR-1254-1

R.T.: 5.588 min  
Delta R.T.: 0.016 min  
Response: 4369734  
Conc: 40.69 ng/ml



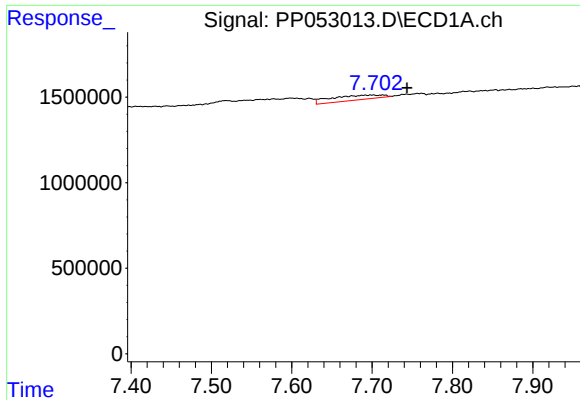
#28 AR-1254-3

R.T.: 7.030 min  
Delta R.T.: -0.005 min  
Response: 20824420  
Conc: 187.09 ng/ml



#28 AR-1254-3

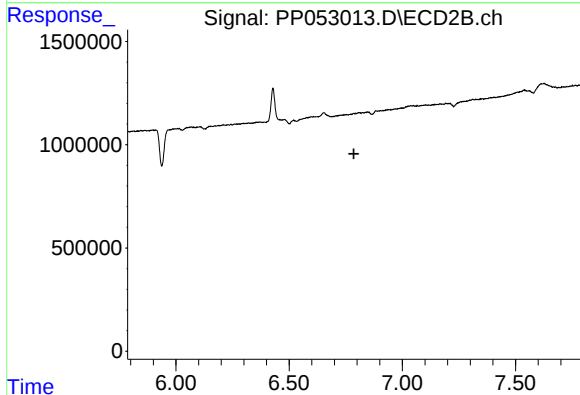
R.T.: 6.155 min  
Delta R.T.: 0.024 min  
Response: 390387  
Conc: 2.56 ng/ml



#30 AR-1254-5

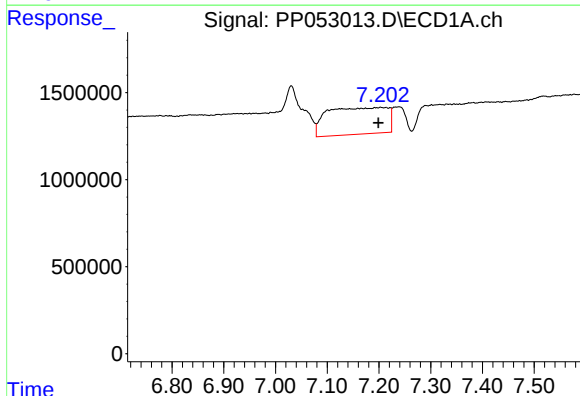
R.T.: 7.714 min  
Delta R.T.: -0.030 min  
Response: 1209484  
Conc: 15.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



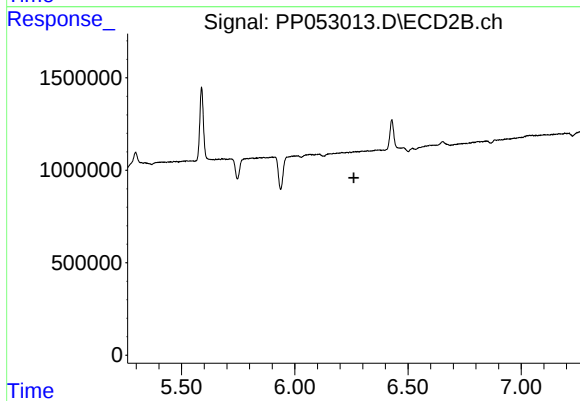
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 6.786 min  
Response: 0  
Conc: N.D.



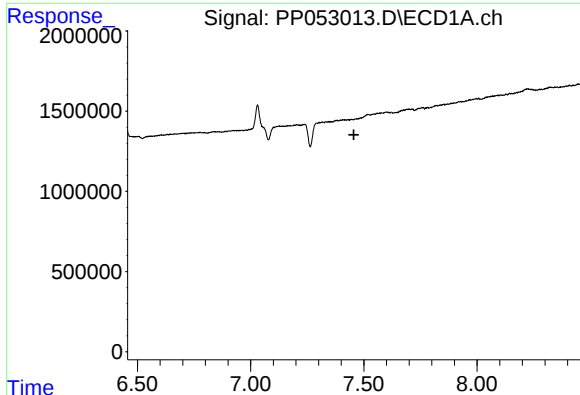
#31 AR-1260-1

R.T.: 7.204 min  
Delta R.T.: 0.005 min  
Response: 12433486  
Conc: 145.55 ng/ml



#31 AR-1260-1

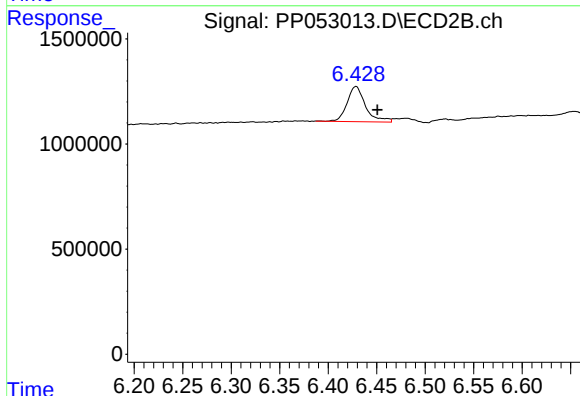
R.T.: 0.000 min  
Exp R.T. : 6.261 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

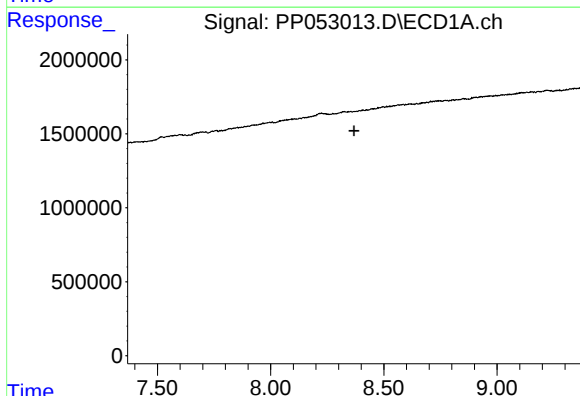
R.T.: 0.000 min  
Exp R.T.: 7.456 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



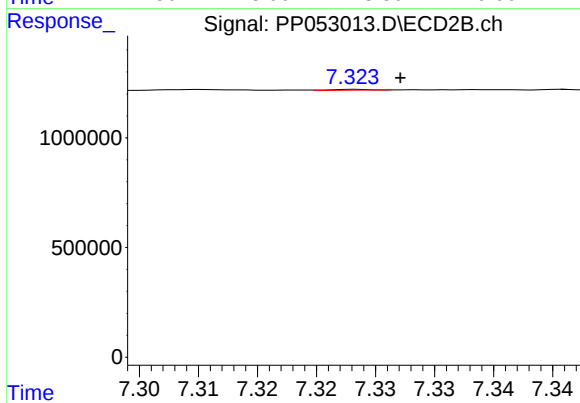
#32 AR-1260-2

R.T.: 6.429 min  
Delta R.T.: -0.022 min  
Response: 2219872  
Conc: 18.25 ng/ml



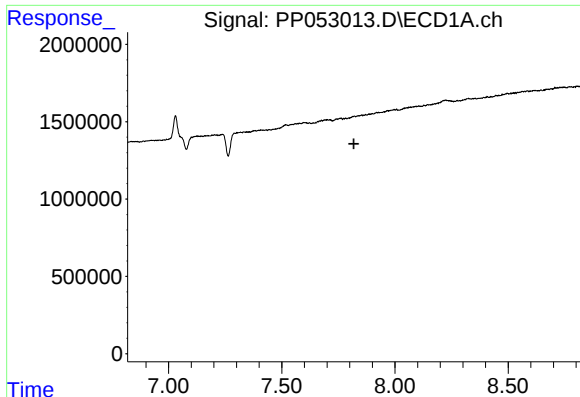
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 8.368 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

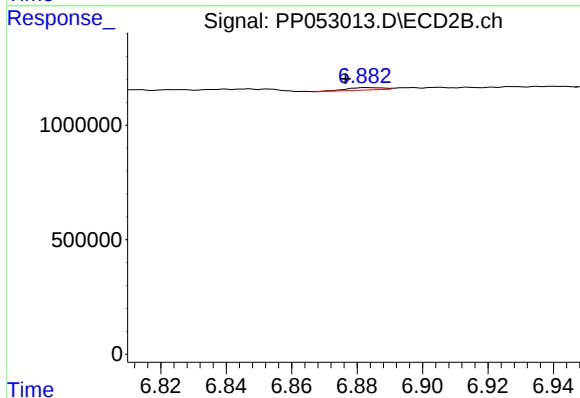
R.T.: 7.323 min  
Delta R.T.: -0.004 min  
Response: 8234  
Conc: 0.04 ng/ml



#36 AR-1262-1

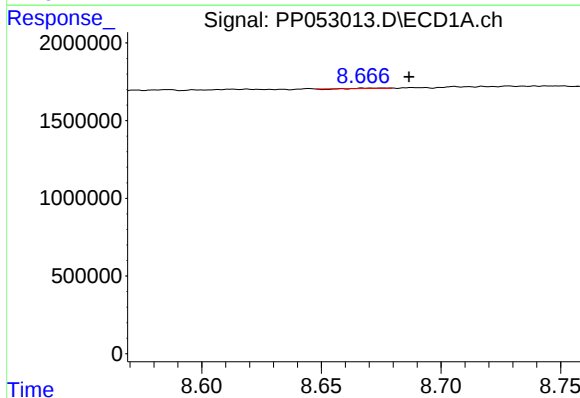
R.T.: 0.000 min  
Exp R.T.: 7.818 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



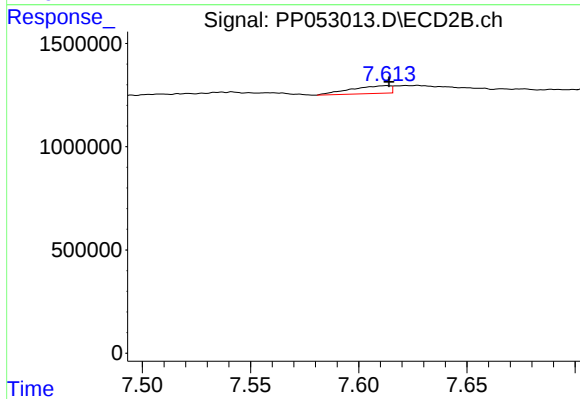
#36 AR-1262-1

R.T.: 6.883 min  
Delta R.T.: 0.006 min  
Response: 81458  
Conc: 1.42 ng/ml



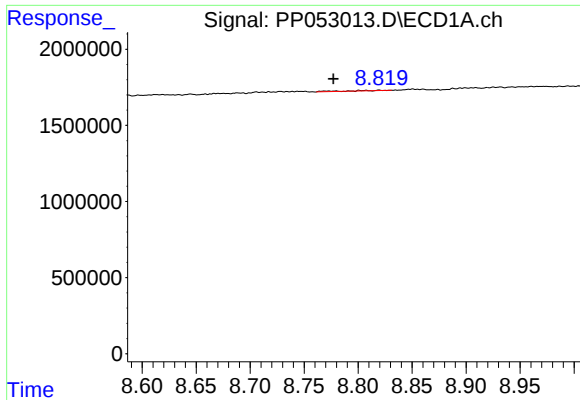
#38 AR-1262-3

R.T.: 8.673 min  
Delta R.T.: -0.014 min  
Response: 7279  
Conc: 0.07 ng/ml



#38 AR-1262-3

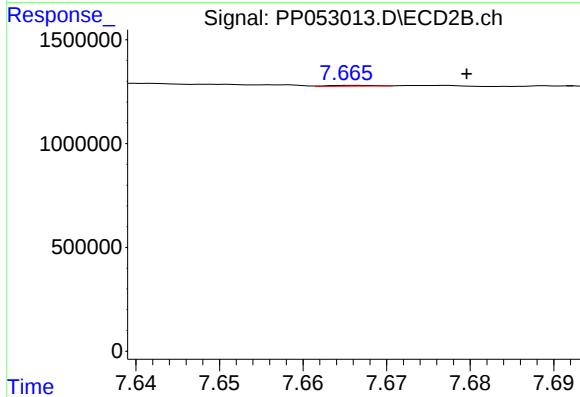
R.T.: 7.613 min  
Delta R.T.: -0.001 min  
Response: 474217  
Conc: 4.70 ng/ml



#39 AR-1262-4

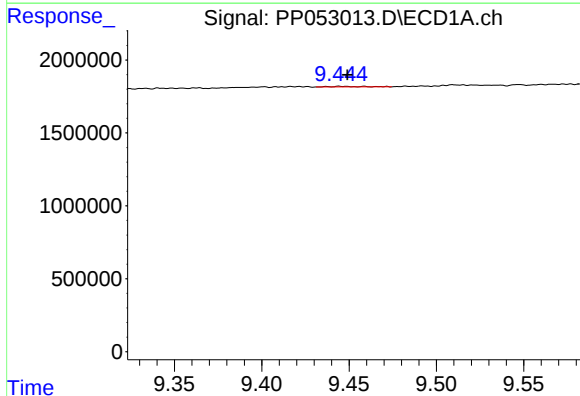
R.T.: 8.805 min  
Delta R.T.: 0.028 min  
Response: 86416  
Conc: 1.85 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



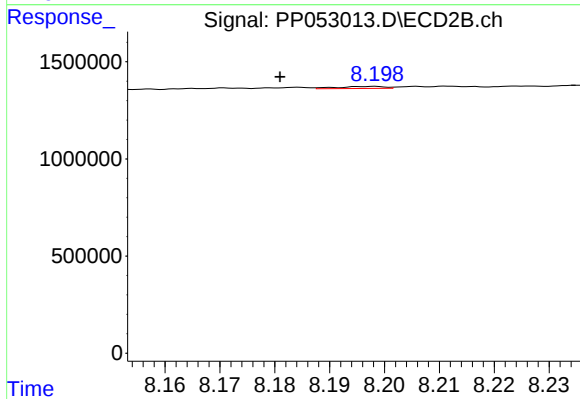
#39 AR-1262-4

R.T.: 7.666 min  
Delta R.T.: -0.014 min  
Response: 15325  
Conc: 0.09 ng/ml



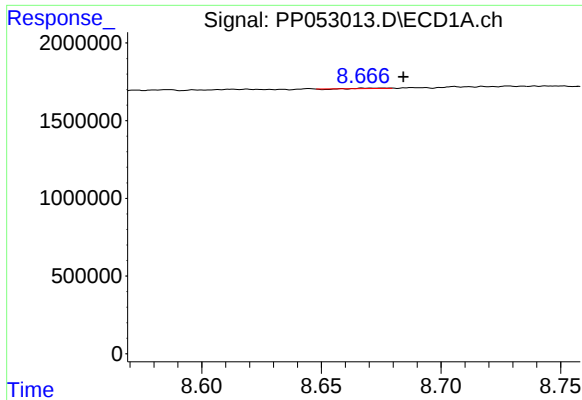
#40 AR-1262-5

R.T.: 9.446 min  
Delta R.T.: -0.003 min  
Response: 53494  
Conc: 1.17 ng/ml



#40 AR-1262-5

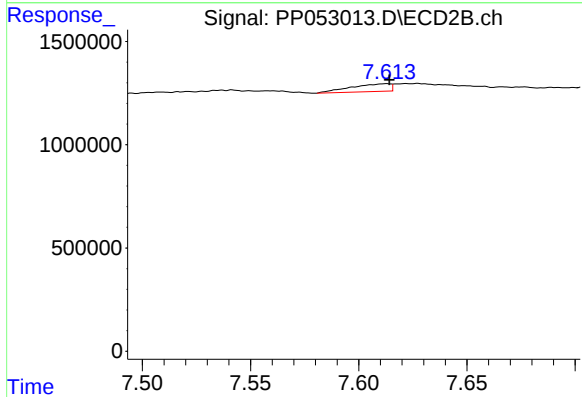
R.T.: 8.198 min  
Delta R.T.: 0.017 min  
Response: 62372  
Conc: 0.83 ng/ml



#41 AR-1268-1

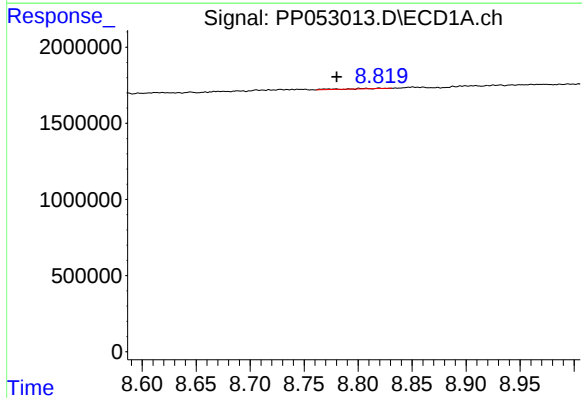
R.T.: 8.673 min  
Delta R.T.: -0.012 min  
Response: 7279  
Conc: 0.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



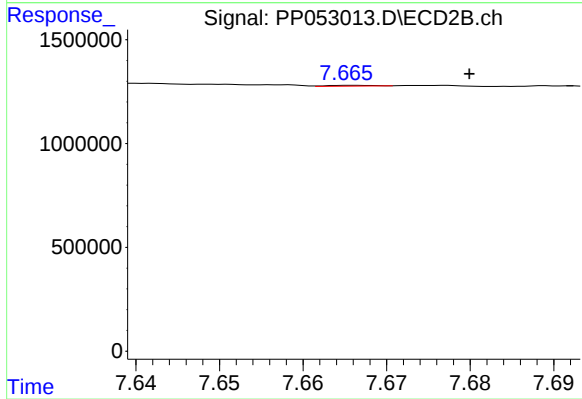
#41 AR-1268-1

R.T.: 7.613 min  
Delta R.T.: -0.001 min  
Response: 474217  
Conc: 1.55 ng/ml



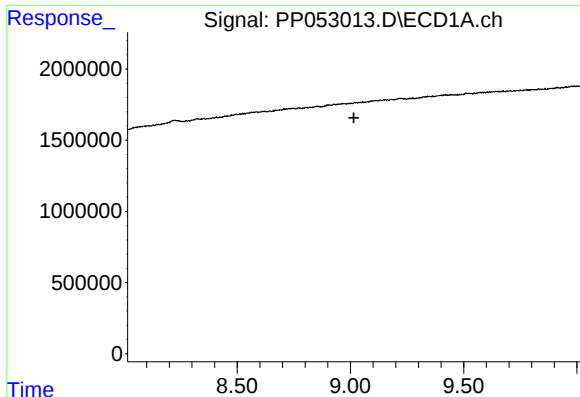
#42 AR-1268-2

R.T.: 8.805 min  
Delta R.T.: 0.025 min  
Response: 86416  
Conc: 0.53 ng/ml



#42 AR-1268-2

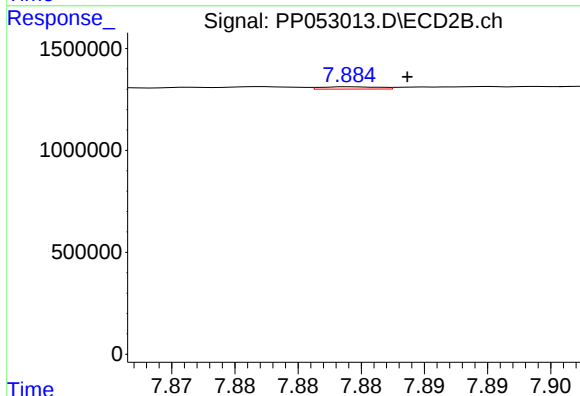
R.T.: 7.666 min  
Delta R.T.: -0.014 min  
Response: 15325  
Conc: 0.06 ng/ml



#43 AR-1268-3

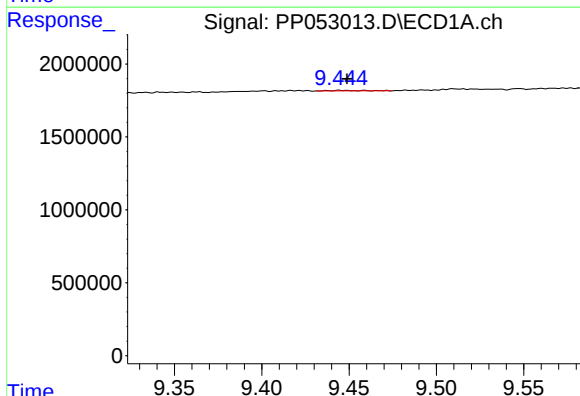
R.T.: 0.000 min  
Exp R.T.: 9.015 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



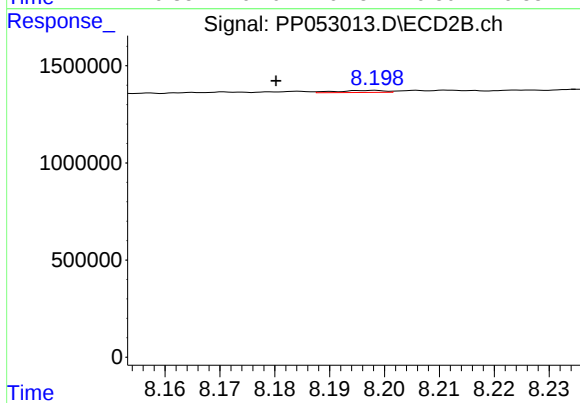
#43 AR-1268-3

R.T.: 7.884 min  
Delta R.T.: -0.004 min  
Response: 35923  
Conc: 0.15 ng/ml



#44 AR-1268-4

R.T.: 9.446 min  
Delta R.T.: -0.003 min  
Response: 53494  
Conc: 1.05 ng/ml



#44 AR-1268-4

R.T.: 8.198 min  
Delta R.T.: 0.018 min  
Response: 62372  
Conc: 0.73 ng/ml