

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP092722\  
 Data File : PP051695.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Sep 2022 16:30  
 Operator : YP\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 27 17:44:33 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP091922.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 20 14:37:22 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... | 4.430  | 3.682  | 37746352 | 31674834 | 21.241 | 20.969   |
| 2)                          | SA Decachlor... | 10.255 | 8.781  | 31415780 | 27293016 | 20.328 | 22.778   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.792  | 0        | 527276   | N.D.   | 10.580 # |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.792f | 0        | 527276   | N.D.   | 7.386 #  |
| 5)                          | L1 AR-1016-3    | 5.676  | 0.000  | 550381   | 0        | 10.059 | N.D. #   |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.039  | 0        | 1109440  | N.D.   | 36.501 # |
| 9)                          | L2 AR-1221-2    | 4.737  | 3.988  | 784845   | 474916   | 46.114 | 34.484 # |
| 12)                         | L3 AR-1232-2    | 5.310f | 4.792f | 204801   | 527276   | 9.459  | 17.167 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.792  | 0        | 527276   | N.D.   | 12.192 # |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.792f | 0        | 527276   | N.D.   | 8.733 #  |
| 18)                         | L4 AR-1242-3    | 5.676f | 0.000  | 550381   | 0        | 11.628 | N.D. #   |
| 20)                         | L4 AR-1242-5    | 6.524  | 5.627f | 811493   | 576376   | 22.758 | 15.178 # |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.792  | 0        | 527276   | N.D.   | 16.309 # |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.039  | 0        | 1109440  | N.D.   | 24.460 # |
| 24)                         | L5 AR-1248-4    | 6.465f | 0.000  | 2477180  | 0        | 40.852 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.524  | 5.627f | 811493   | 576376   | 13.002 | 10.933   |
| 26)                         | L6 AR-1254-1    | 6.465  | 5.627f | 2477180  | 576376   | 39.871 | 7.096 #  |
| 28)                         | L6 AR-1254-3    | 7.052  | 0.000  | 3902772  | 0        | 32.060 | N.D. #   |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.418f | 0        | 896268   | N.D.   | 13.808 # |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.813  | 0        | 134091   | N.D.   | 1.434 #  |
| 31)                         | L7 AR-1260-1    | 7.215  | 6.288  | 3263513  | 2347129  | 34.958 | 31.457   |
| 32)                         | L7 AR-1260-2    | 7.479  | 6.467f | 2569199  | 1959046  | 24.334 | 22.157   |
| 33)                         | L7 AR-1260-3    | 7.848  | 6.642  | 3201330  | 466927   | 41.444 | 5.506 #  |
| 35)                         | L7 AR-1260-5    | 8.386  | 7.358  | 269909   | 395968   | 1.754  | 2.680 #  |
| 36)                         | L8 AR-1262-1    | 7.848  | 0.000  | 3201330  | 0        | 31.226 | N.D. #   |
| 37)                         | L8 AR-1262-2    | 8.386  | 0.000  | 269909   | 0        | 1.700  | N.D. #   |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.639  | 0        | 421864   | N.D.   | 6.506 #  |
| 40)                         | L8 AR-1262-5    | 9.461  | 8.213  | -82980   | 213515   | N.D.   | 4.058 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.639  | 0        | 421864   | N.D.   | 2.238 #  |
| 44)                         | L9 AR-1268-4    | 9.461  | 8.213  | -82980   | 213515   | N.D.   | 3.768 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.512  | 0        | 247489   | N.D.   | 0.579 #  |
| -----                       |                 |        |        |          |          |        |          |

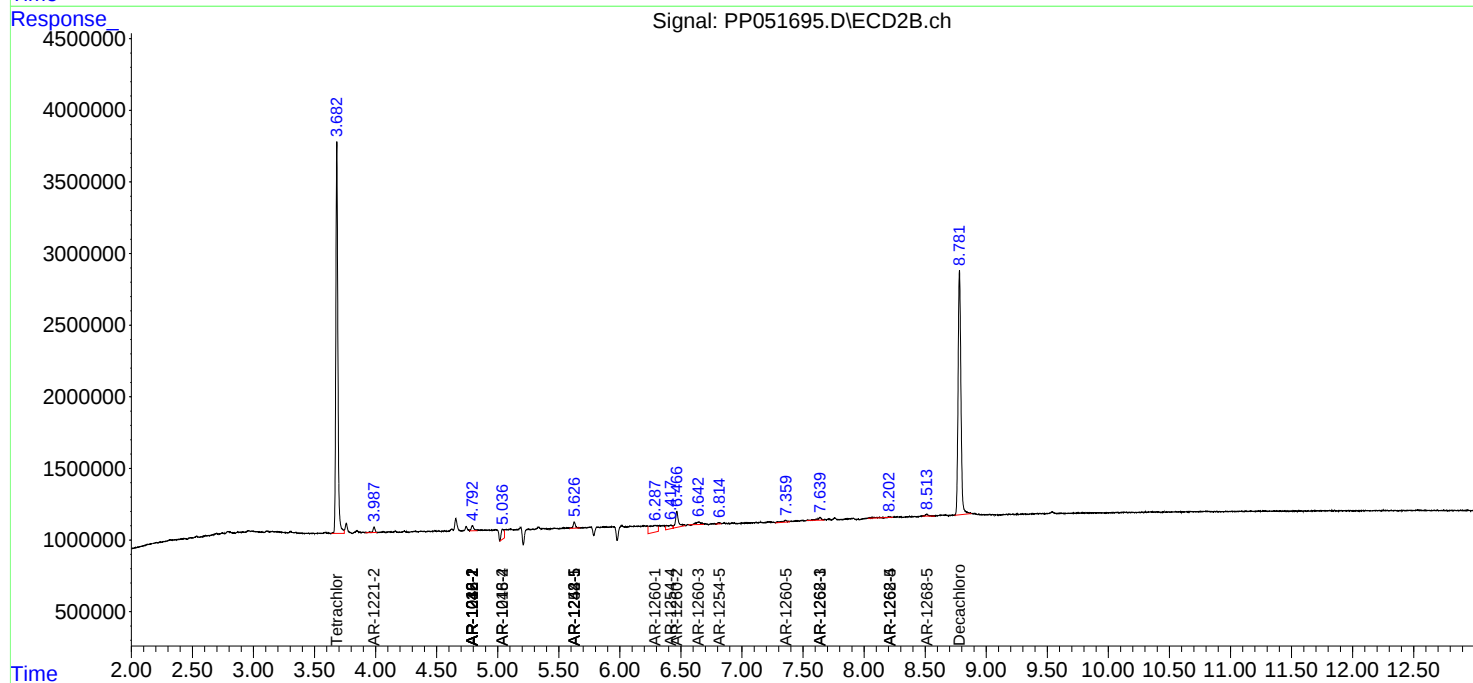
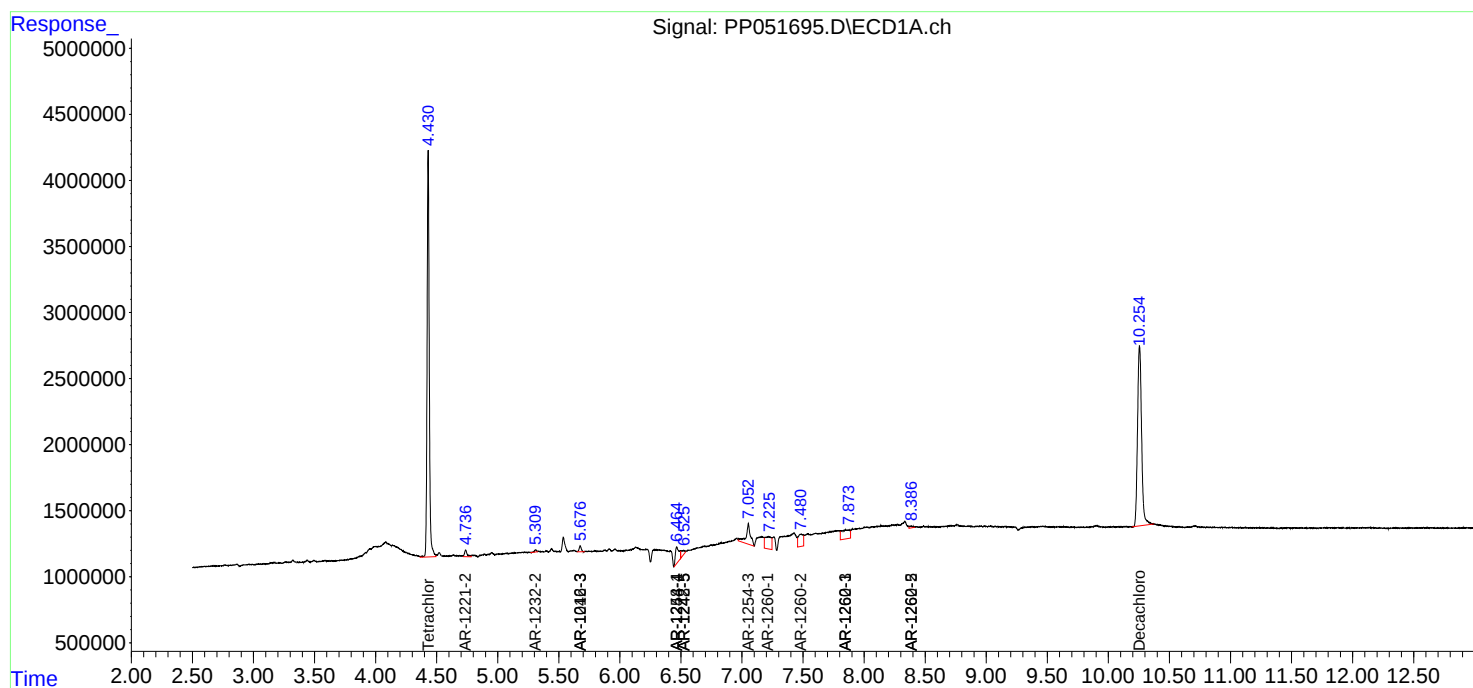
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

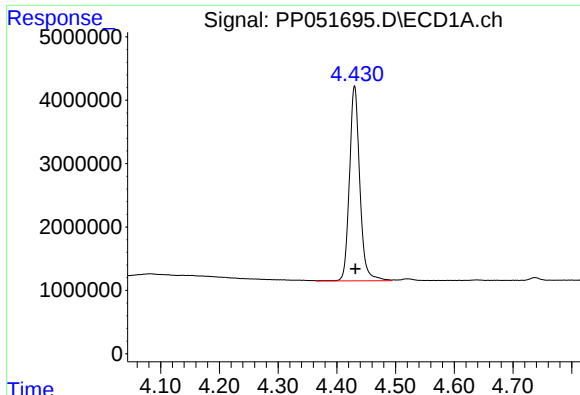
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP092722\  
Data File : PP051695.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Sep 2022 16:30  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 27 17:44:33 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP091922.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Sep 20 14:37:22 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

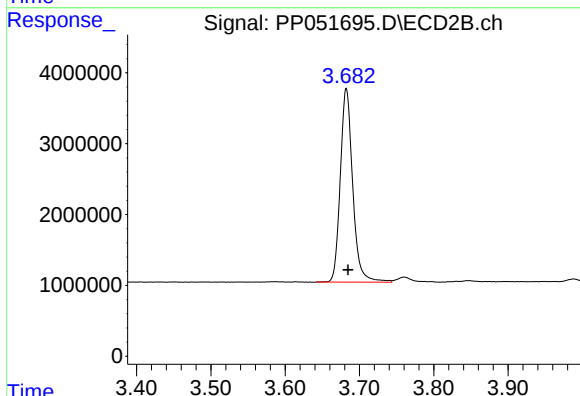




#1 Tetrachloro-m-xylene

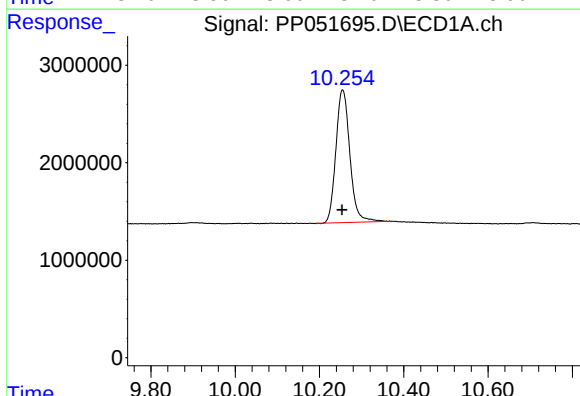
R.T.: 4.430 min  
Delta R.T.: -0.002 min  
Response: 37746352  
Conc: 21.24 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



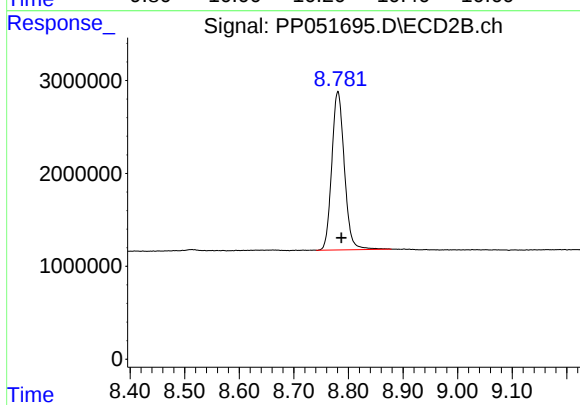
#1 Tetrachloro-m-xylene

R.T.: 3.682 min  
Delta R.T.: -0.002 min  
Response: 31674834  
Conc: 20.97 ng/ml



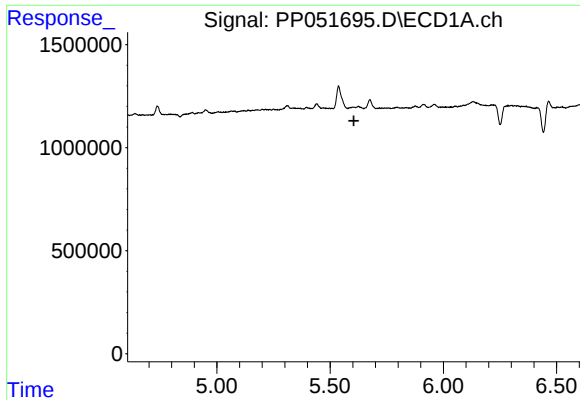
#2 Decachlorobiphenyl

R.T.: 10.255 min  
Delta R.T.: 0.001 min  
Response: 31415780  
Conc: 20.33 ng/ml



#2 Decachlorobiphenyl

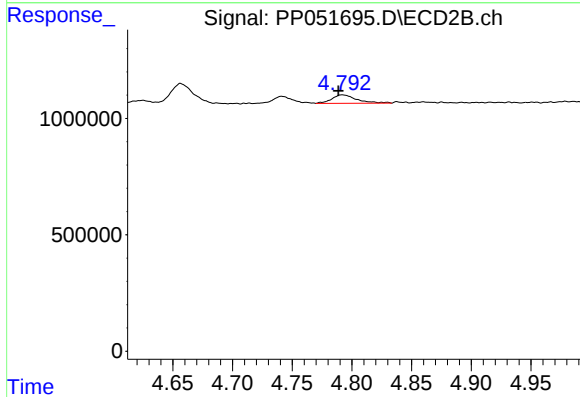
R.T.: 8.781 min  
Delta R.T.: -0.006 min  
Response: 27293016  
Conc: 22.78 ng/ml



#3 AR-1016-1

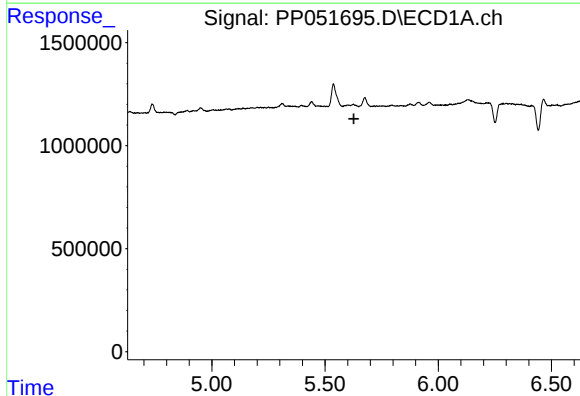
R.T.: 0.000 min  
Exp R.T.: 5.605 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



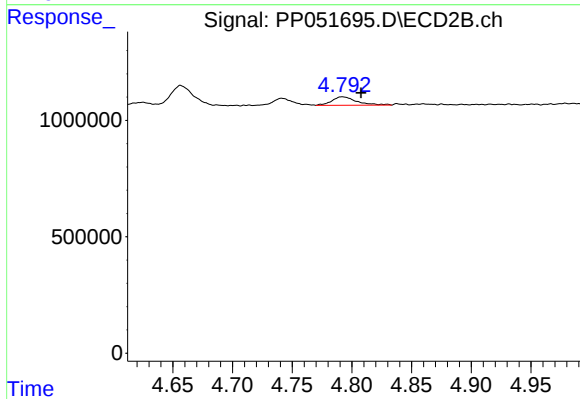
#3 AR-1016-1

R.T.: 4.792 min  
Delta R.T.: 0.004 min  
Response: 527276  
Conc: 10.58 ng/ml



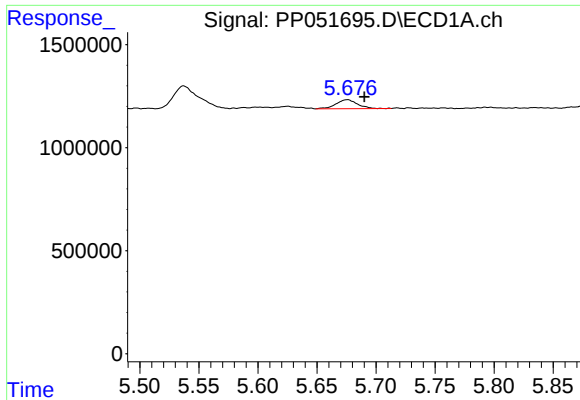
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.627 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

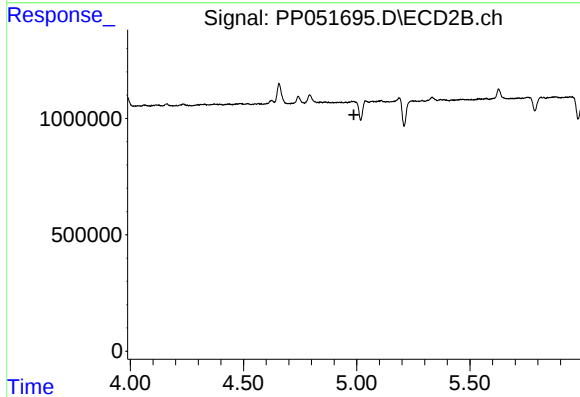
R.T.: 4.792 min  
Delta R.T.: -0.015 min  
Response: 527276  
Conc: 7.39 ng/ml



#5 AR-1016-3

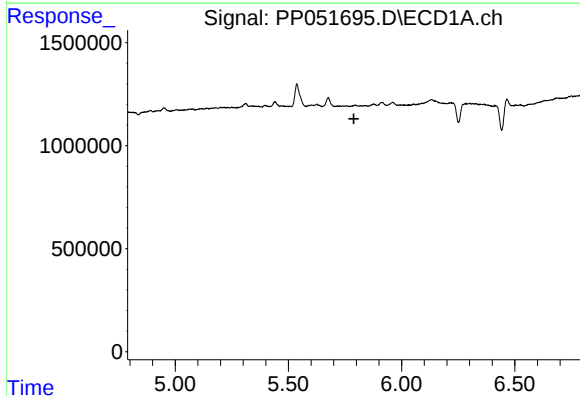
R.T.: 5.676 min  
Delta R.T.: -0.015 min  
Response: 550381  
Conc: 10.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



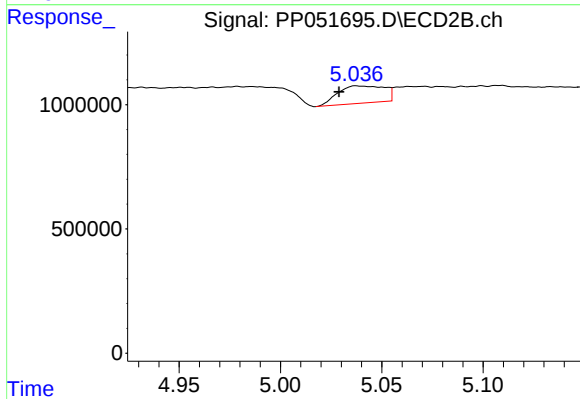
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.988 min  
Response: 0  
Conc: N.D.



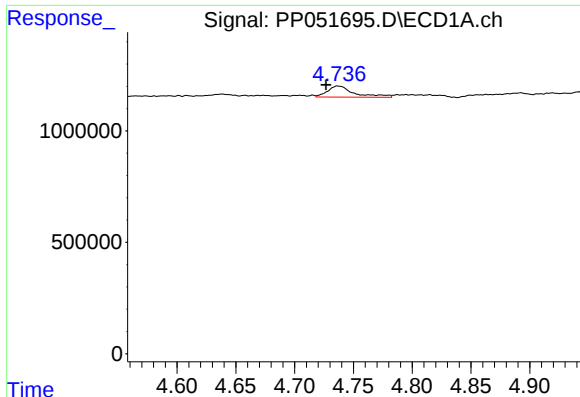
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.789 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

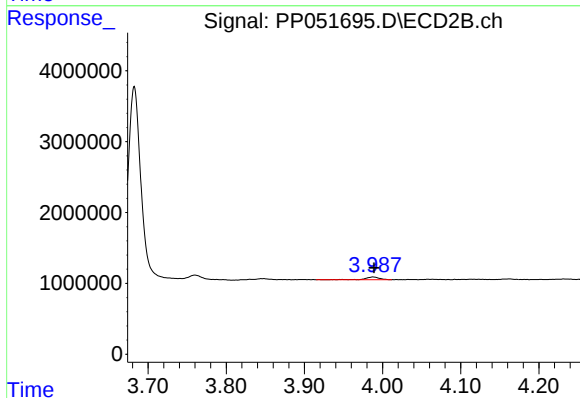
R.T.: 5.039 min  
Delta R.T.: 0.011 min  
Response: 1109440  
Conc: 36.50 ng/ml



#9 AR-1221-2

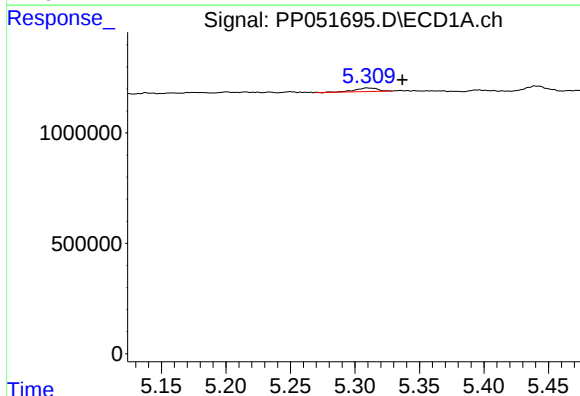
R.T.: 4.737 min  
Delta R.T.: 0.010 min  
Response: 784845  
Conc: 46.11 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



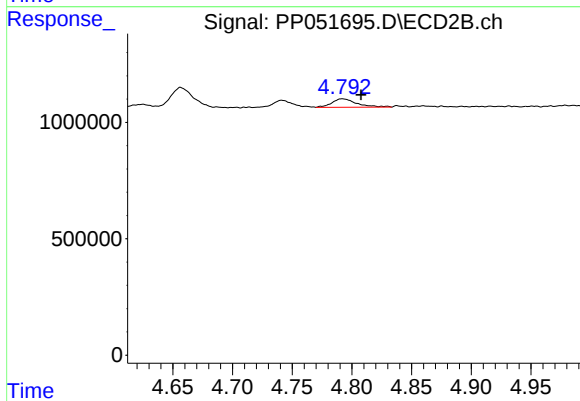
#9 AR-1221-2

R.T.: 3.988 min  
Delta R.T.: -0.001 min  
Response: 474916  
Conc: 34.48 ng/ml



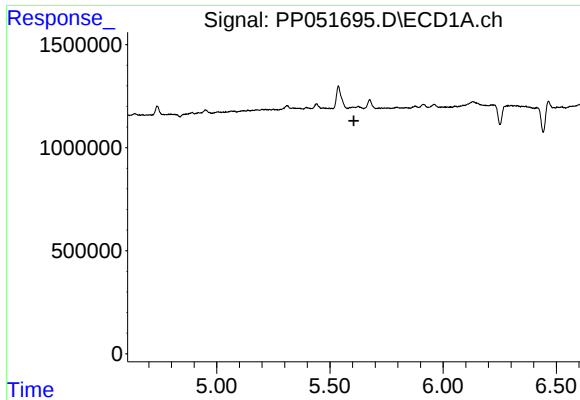
#12 AR-1232-2

R.T.: 5.310 min  
Delta R.T.: -0.027 min  
Response: 204801  
Conc: 9.46 ng/ml



#12 AR-1232-2

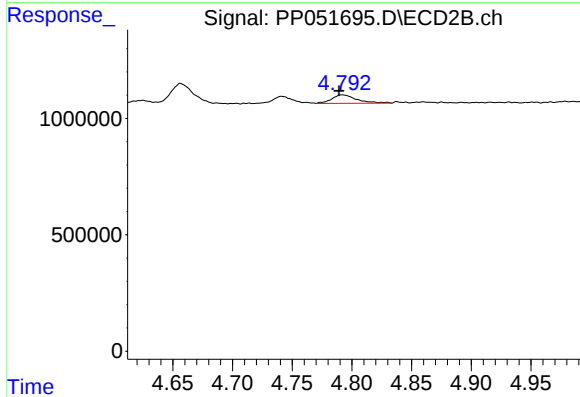
R.T.: 4.792 min  
Delta R.T.: -0.015 min  
Response: 527276  
Conc: 17.17 ng/ml



#16 AR-1242-1

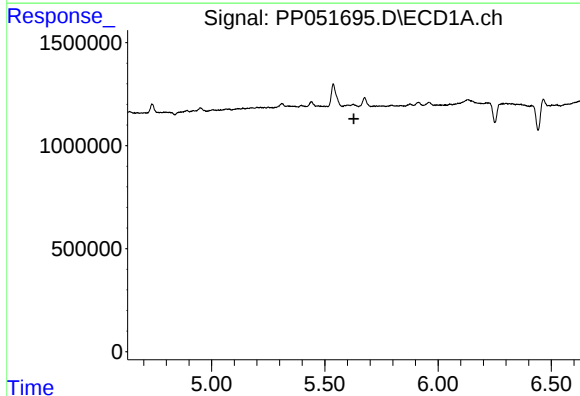
R.T.: 0.000 min  
Exp R.T.: 5.606 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



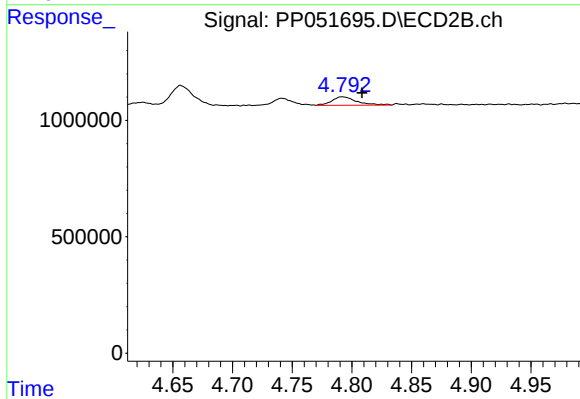
#16 AR-1242-1

R.T.: 4.792 min  
Delta R.T.: 0.003 min  
Response: 527276  
Conc: 12.19 ng/ml



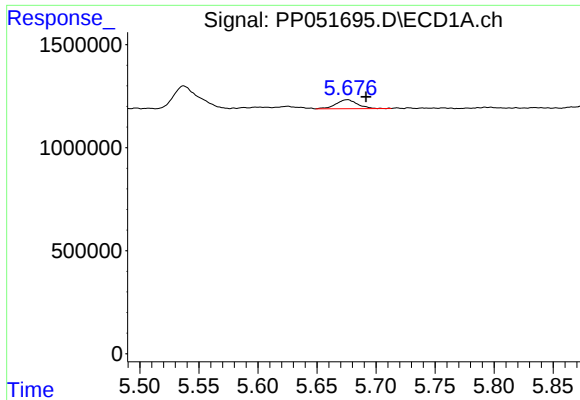
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T.: 5.629 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

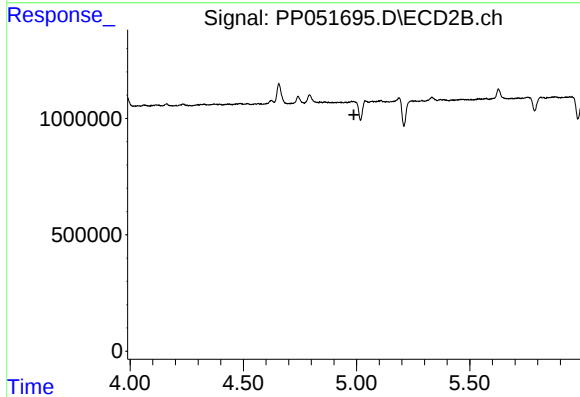
R.T.: 4.792 min  
Delta R.T.: -0.016 min  
Response: 527276  
Conc: 8.73 ng/ml



#18 AR-1242-3

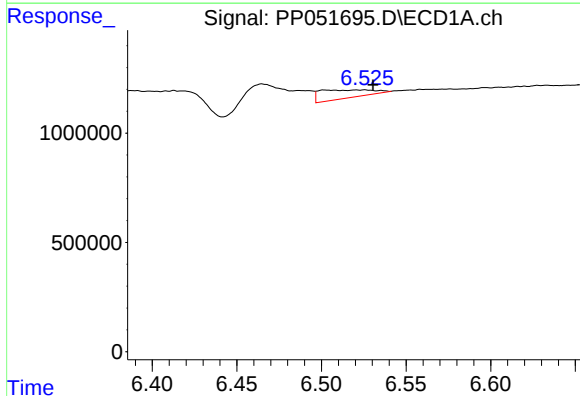
R.T.: 5.676 min  
Delta R.T.: -0.016 min  
Response: 550381  
Conc: 11.63 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



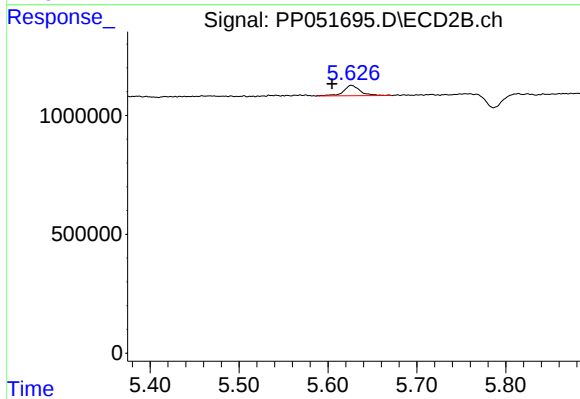
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 4.988 min  
Response: 0  
Conc: N.D.



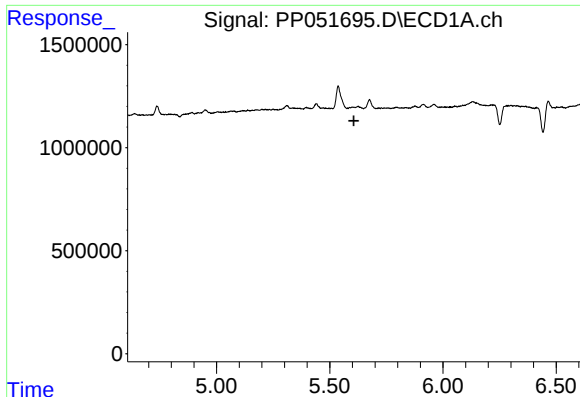
#20 AR-1242-5

R.T.: 6.524 min  
Delta R.T.: -0.006 min  
Response: 811493  
Conc: 22.76 ng/ml



#20 AR-1242-5

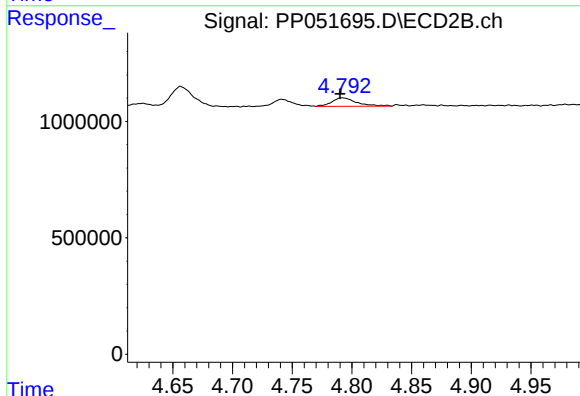
R.T.: 5.627 min  
Delta R.T.: 0.022 min  
Response: 576376  
Conc: 15.18 ng/ml



#21 AR-1248-1

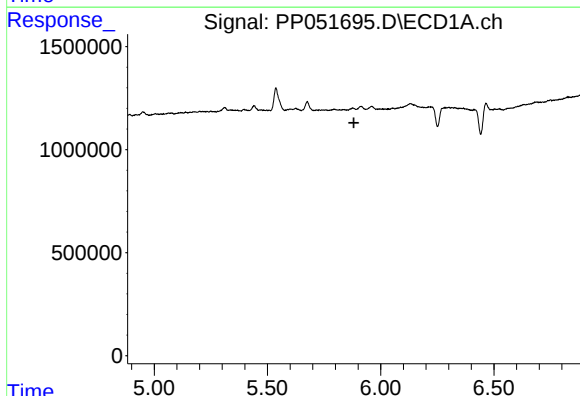
R.T.: 0.000 min  
Exp R.T.: 5.606 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



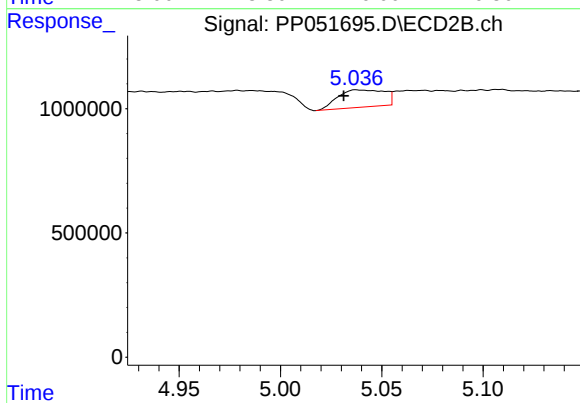
#21 AR-1248-1

R.T.: 4.792 min  
Delta R.T.: 0.002 min  
Response: 527276  
Conc: 16.31 ng/ml



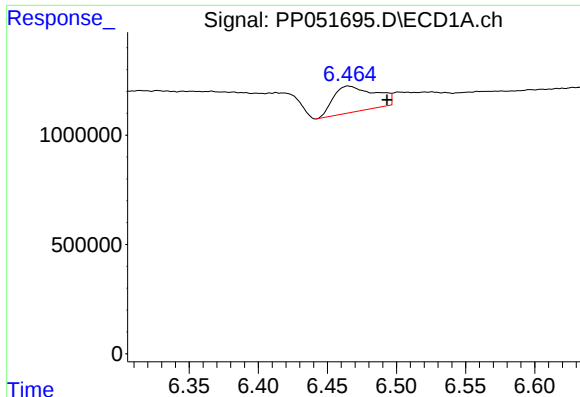
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 5.882 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

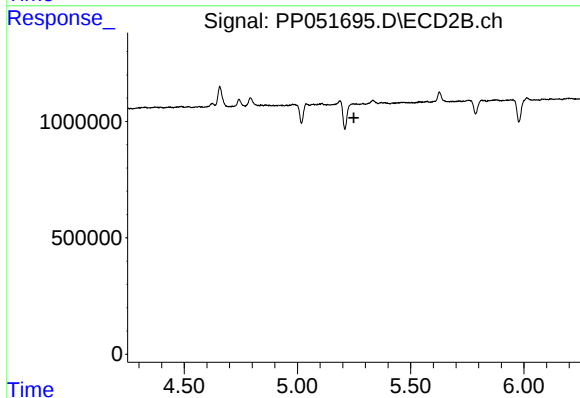
R.T.: 5.039 min  
Delta R.T.: 0.008 min  
Response: 1109440  
Conc: 24.46 ng/ml



#24 AR-1248-4

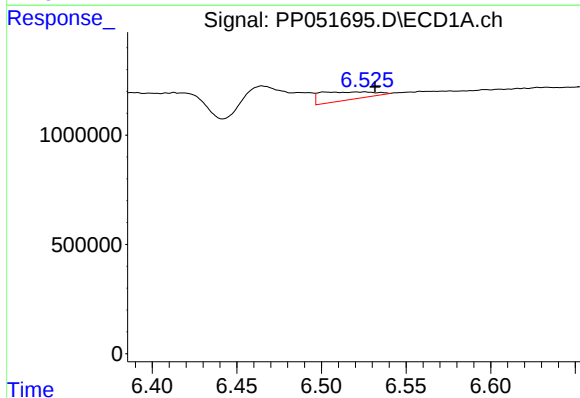
R.T.: 6.465 min  
Delta R.T.: -0.028 min  
Response: 2477180  
Conc: 40.85 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



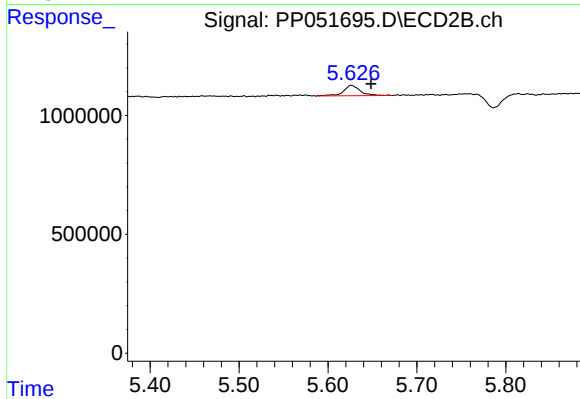
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.249 min  
Response: 0  
Conc: N.D.



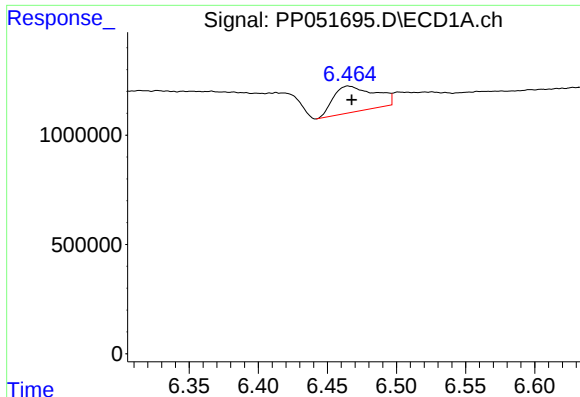
#25 AR-1248-5

R.T.: 6.524 min  
Delta R.T.: -0.008 min  
Response: 811493  
Conc: 13.00 ng/ml



#25 AR-1248-5

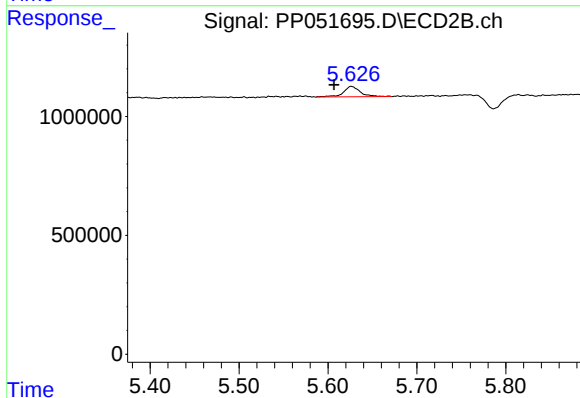
R.T.: 5.627 min  
Delta R.T.: -0.022 min  
Response: 576376  
Conc: 10.93 ng/ml



#26 AR-1254-1

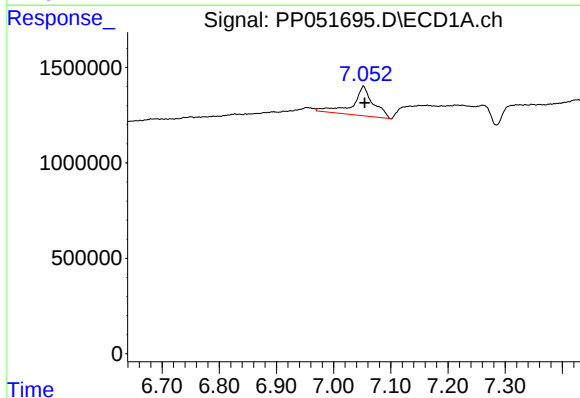
R.T.: 6.465 min  
Delta R.T.: -0.002 min  
Response: 2477180  
Conc: 39.87 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



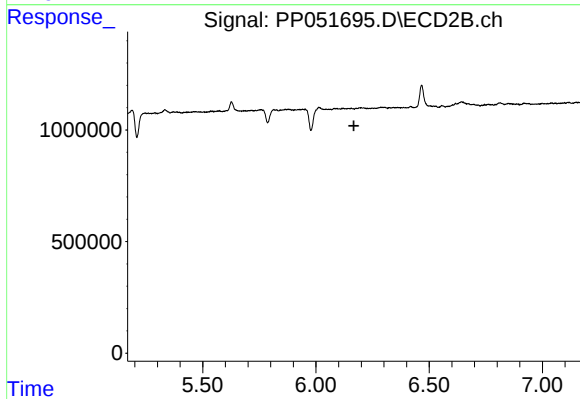
#26 AR-1254-1

R.T.: 5.627 min  
Delta R.T.: 0.020 min  
Response: 576376  
Conc: 7.10 ng/ml



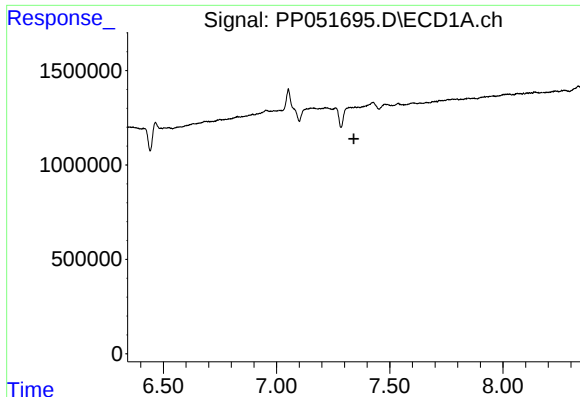
#28 AR-1254-3

R.T.: 7.052 min  
Delta R.T.: -0.002 min  
Response: 3902772  
Conc: 32.06 ng/ml



#28 AR-1254-3

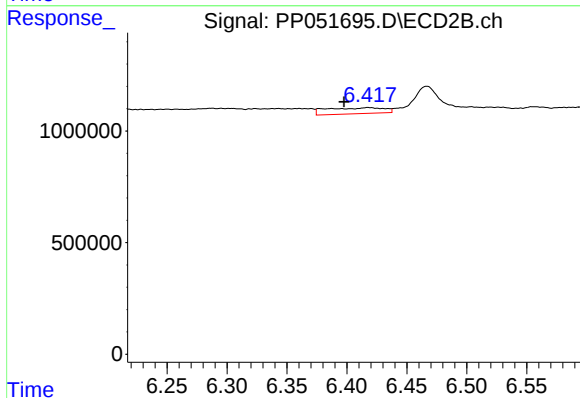
R.T.: 0.000 min  
Exp R.T.: 6.167 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

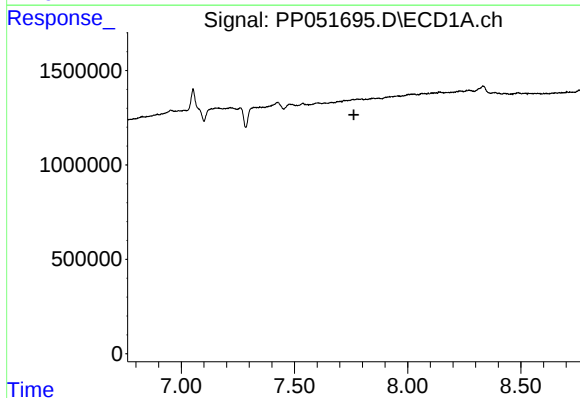
R.T.: 0.000 min  
Exp R.T.: 7.341 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



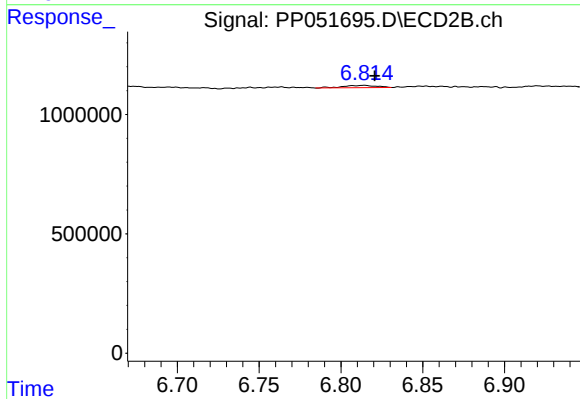
#29 AR-1254-4

R.T.: 6.418 min  
Delta R.T.: 0.021 min  
Response: 896268  
Conc: 13.81 ng/ml



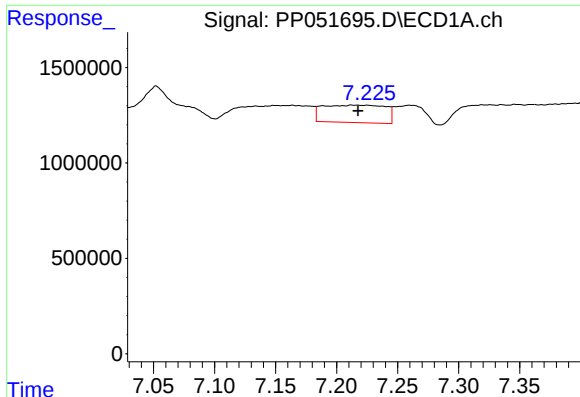
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T.: 7.762 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

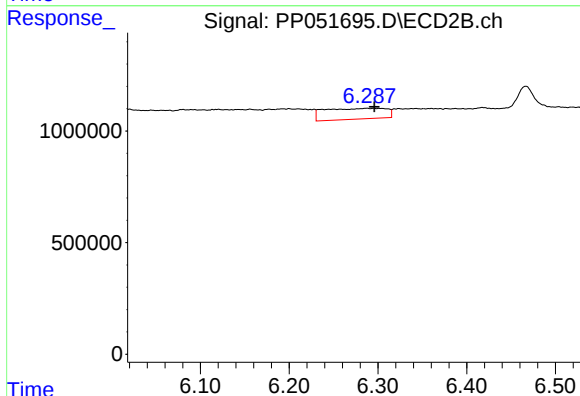
R.T.: 6.813 min  
Delta R.T.: -0.008 min  
Response: 134091  
Conc: 1.43 ng/ml



#31 AR-1260-1

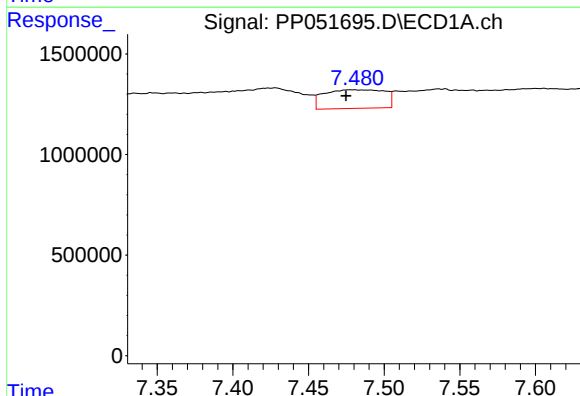
R.T.: 7.215 min  
Delta R.T.: -0.002 min  
Response: 3263513  
Conc: 34.96 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



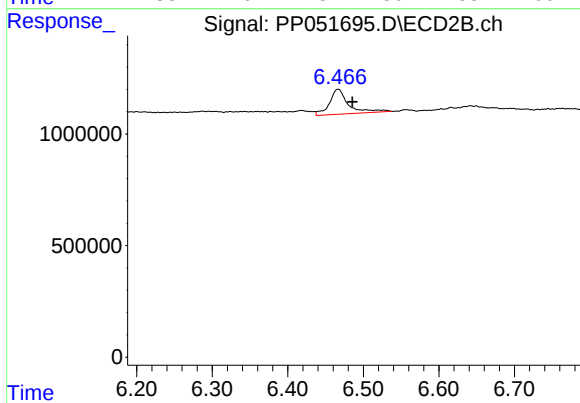
#31 AR-1260-1

R.T.: 6.288 min  
Delta R.T.: -0.009 min  
Response: 2347129  
Conc: 31.46 ng/ml



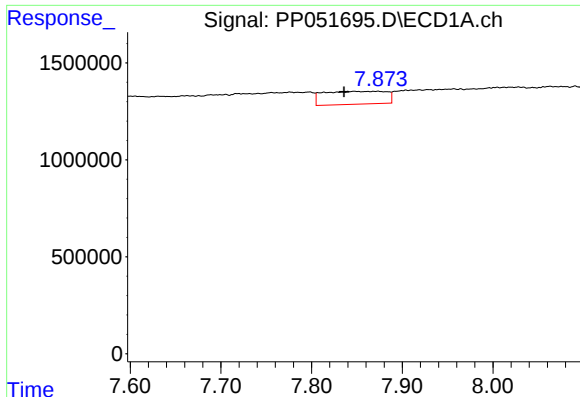
#32 AR-1260-2

R.T.: 7.479 min  
Delta R.T.: 0.004 min  
Response: 2569199  
Conc: 24.33 ng/ml



#32 AR-1260-2

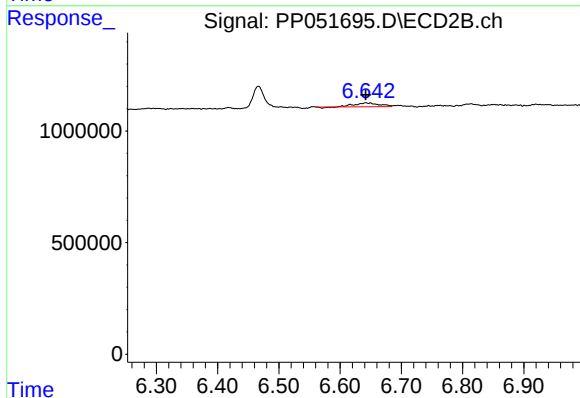
R.T.: 6.467 min  
Delta R.T.: -0.019 min  
Response: 1959046  
Conc: 22.16 ng/ml



#33 AR-1260-3

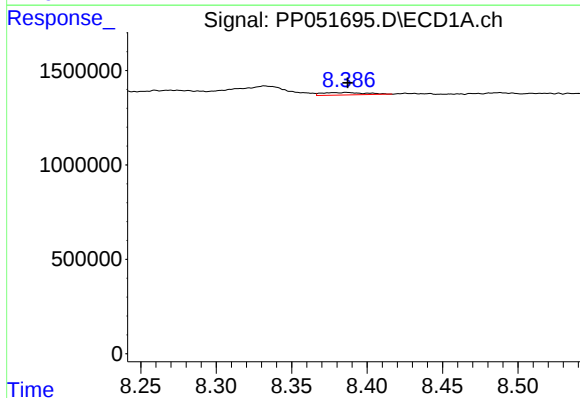
R.T.: 7.848 min  
Delta R.T.: 0.012 min  
Response: 3201330  
Conc: 41.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



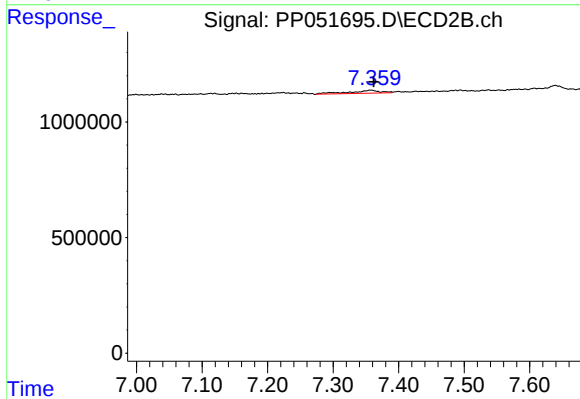
#33 AR-1260-3

R.T.: 6.642 min  
Delta R.T.: 0.000 min  
Response: 466927  
Conc: 5.51 ng/ml



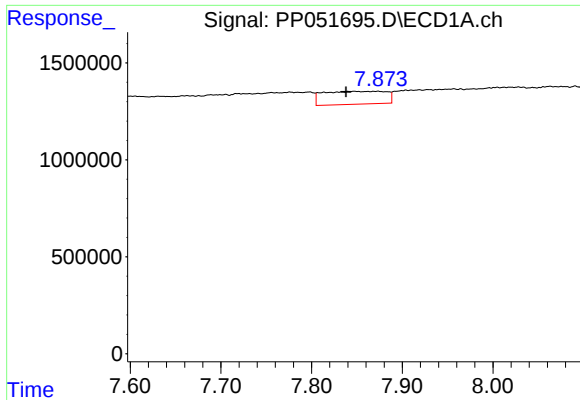
#35 AR-1260-5

R.T.: 8.386 min  
Delta R.T.: -0.001 min  
Response: 269909  
Conc: 1.75 ng/ml



#35 AR-1260-5

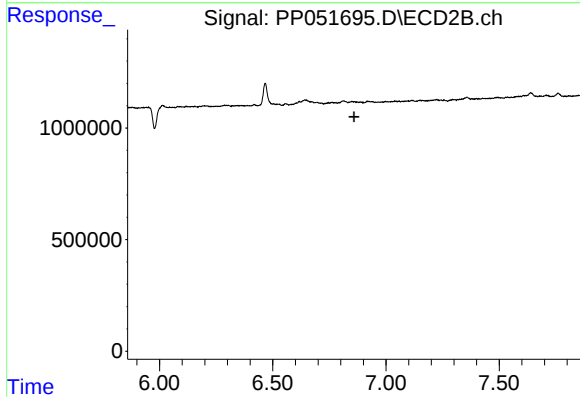
R.T.: 7.358 min  
Delta R.T.: -0.004 min  
Response: 395968  
Conc: 2.68 ng/ml



#36 AR-1262-1

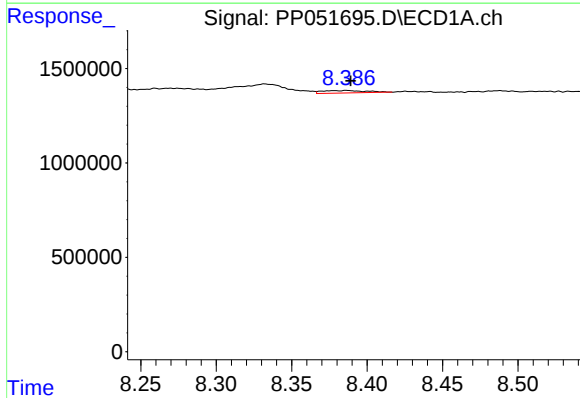
R.T.: 7.848 min  
Delta R.T.: 0.010 min  
Response: 3201330  
Conc: 31.23 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



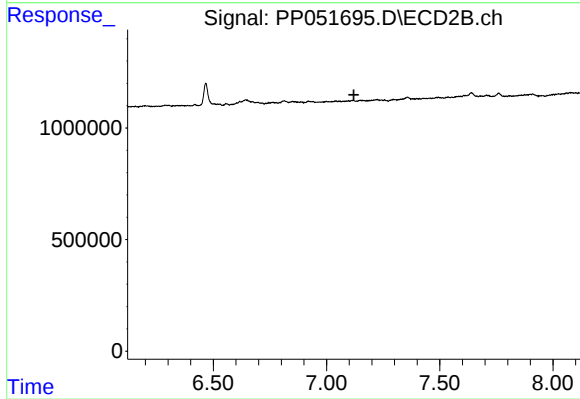
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 6.859 min  
Response: 0  
Conc: N.D.



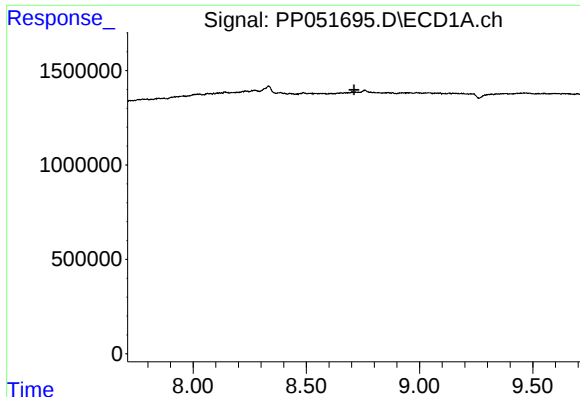
#37 AR-1262-2

R.T.: 8.386 min  
Delta R.T.: -0.003 min  
Response: 269909  
Conc: 1.70 ng/ml



#37 AR-1262-2

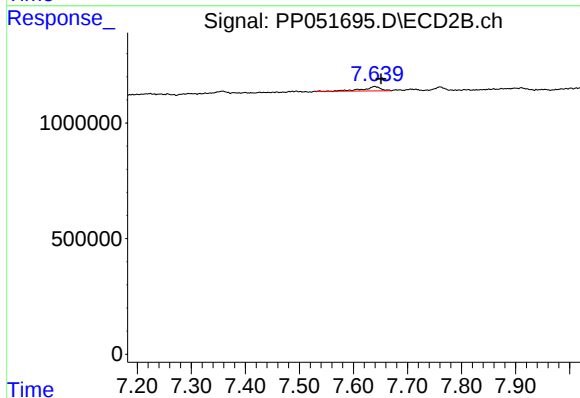
R.T.: 0.000 min  
Exp R.T. : 7.121 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

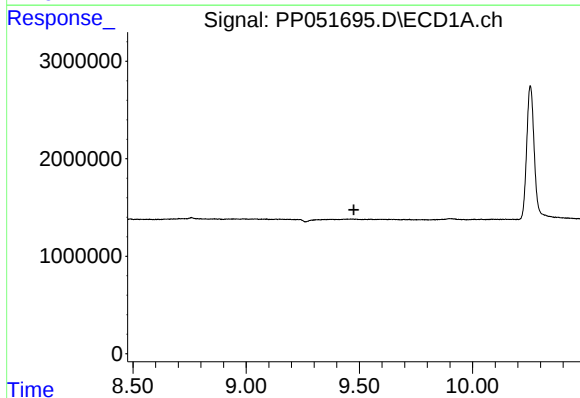
R.T.: 0.000 min  
Exp R.T.: 8.710 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



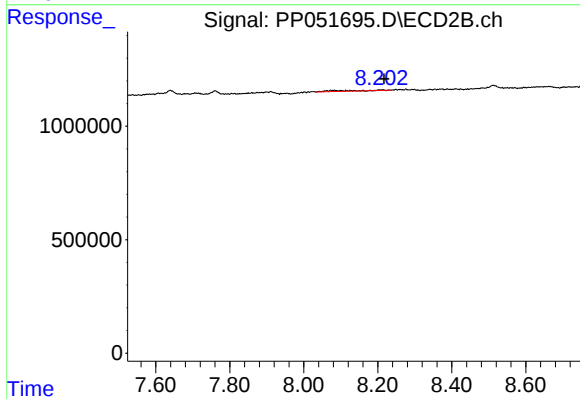
#38 AR-1262-3

R.T.: 7.639 min  
Delta R.T.: -0.012 min  
Response: 421864  
Conc: 6.51 ng/ml



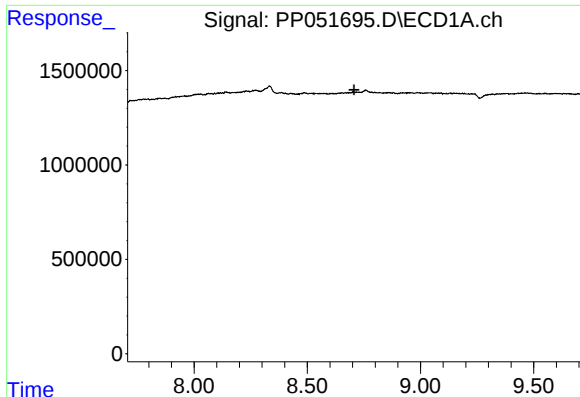
#40 AR-1262-5

R.T.: 9.461 min  
Delta R.T.: -0.015 min  
Response: -82980  
Conc: N.D.



#40 AR-1262-5

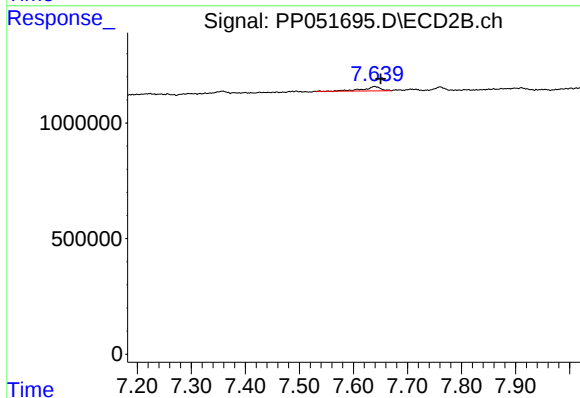
R.T.: 8.213 min  
Delta R.T.: -0.003 min  
Response: 213515  
Conc: 4.06 ng/ml



#41 AR-1268-1

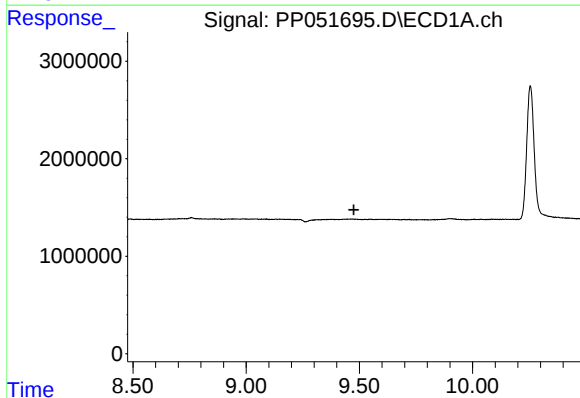
R.T.: 0.000 min  
Exp R.T.: 8.706 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



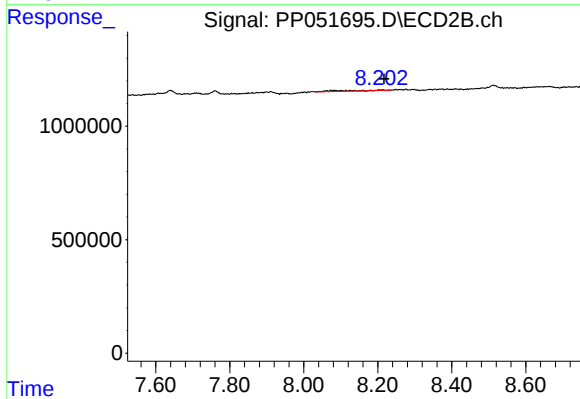
#41 AR-1268-1

R.T.: 7.639 min  
Delta R.T.: -0.011 min  
Response: 421864  
Conc: 2.24 ng/ml



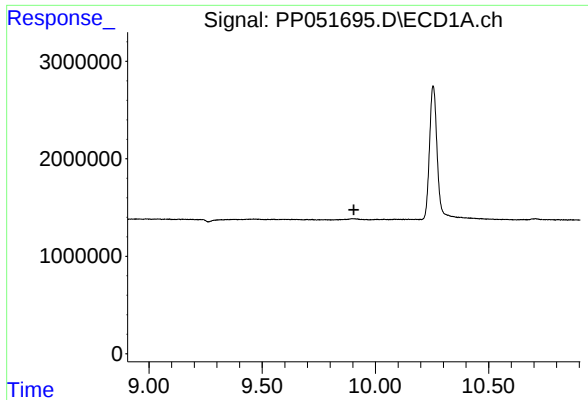
#44 AR-1268-4

R.T.: 9.461 min  
Delta R.T.: -0.014 min  
Response: -82980  
Conc: N.D.



#44 AR-1268-4

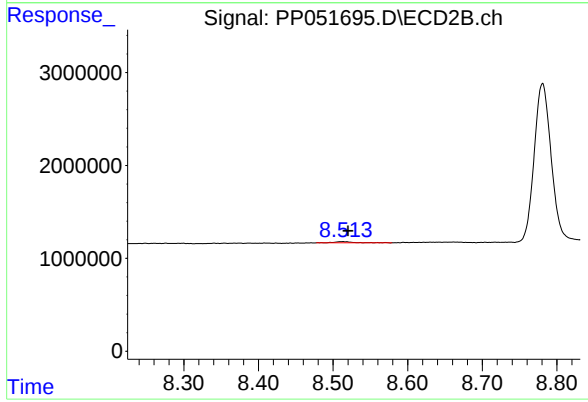
R.T.: 8.213 min  
Delta R.T.: -0.004 min  
Response: 213515  
Conc: 3.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.905 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.512 min  
Delta R.T.: -0.008 min  
Response: 247489  
Conc: 0.58 ng/ml