

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101923\  
 Data File : PP061109.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Oct 2023 16:18  
 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: Oct 19 18:21:55 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP101323.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 14 13:32:01 2023  
 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... | 4.554  | 3.689  | 41025326 | 25942871 | 18.662  | 19.189    |
| 2)                          | SA Decachlor... | 10.518 | 8.759  | 32968364 | 27524766 | 21.053  | 18.307    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.800  | 0        | 784784   | N.D.    | 15.079 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.800  | 0        | 784784   | N.D.    | 10.958 #  |
| 5)                          | L1 AR-1016-3    | 5.815  | 0.000  | 1432657  | 0        | 22.926  | N.D. #    |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.039  | 0        | 455477   | N.D.    | 14.081 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.255  | 0        | 2175618  | N.D.    | 52.106 #  |
| 9)                          | L2 AR-1221-2    | 4.867f | 3.993  | 697876   | 453881   | 33.601  | 30.897    |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.800  | 0        | 784784   | N.D.    | 23.731 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.070  | 0        | 62337    | N.D.    | 3.711 #   |
| 15)                         | L3 AR-1232-5    | 6.019  | 5.255  | 278023   | 2175618  | 14.266  | 115.818 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.800  | 0        | 784784   | N.D.    | 19.441 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.800  | 0        | 784784   | N.D.    | 14.333 #  |
| 18)                         | L4 AR-1242-3    | 5.815  | 0.000  | 1432657  | 0        | 28.858  | N.D. #    |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.070  | 0        | 62337    | N.D.    | 1.984 #   |
| 20)                         | L4 AR-1242-5    | 6.671  | 5.625f | 4748538  | 357486   | 117.028 | 9.143 #   |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.800  | 0        | 784784   | N.D.    | 25.419 #  |
| 22)                         | L5 AR-1248-2    | 6.019  | 5.039  | 278023   | 455477   | 4.300   | 10.397 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.070  | 0        | 62337    | N.D.    | 1.345 #   |
| 24)                         | L5 AR-1248-4    | 6.615f | 5.255  | 4195489  | 2175618  | 54.910  | 39.357 #  |
| 25)                         | L5 AR-1248-5    | 6.671  | 5.625  | 4748538  | 357486   | 64.349  | 6.857 #   |
| 26)                         | L6 AR-1254-1    | 6.615  | 5.625f | 4195489  | 357486   | 53.048  | 4.627 #   |
| 27)                         | L6 AR-1254-2    | 6.837  | 0.000  | 12514628 | 0        | 105.052 | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.210  | 6.133f | 12507321 | 64833    | 102.234 | 0.573 #   |
| 29)                         | L6 AR-1254-4    | 7.499  | 0.000  | 6037408  | 0        | 68.592  | N.D. #    |
| 30)                         | L6 AR-1254-5    | 7.944f | 0.000  | 1332761  | 0        | 13.422  | N.D. #    |
| 31)                         | L7 AR-1260-1    | 7.372  | 0.000  | 1346270  | 0        | 14.382  | N.D. #    |
| 32)                         | L7 AR-1260-2    | 7.644  | 6.460  | 3520237  | 1814780  | 32.424  | 18.429 #  |
| 33)                         | L7 AR-1260-3    | 7.992  | 6.615  | 611067   | 603802   | 8.792   | 6.385 #   |
| 36)                         | L8 AR-1262-1    | 7.992  | 0.000  | 611067   | 0        | 4.865   | N.D. #    |
| -----                       |                 |        |        |          |          |         |           |

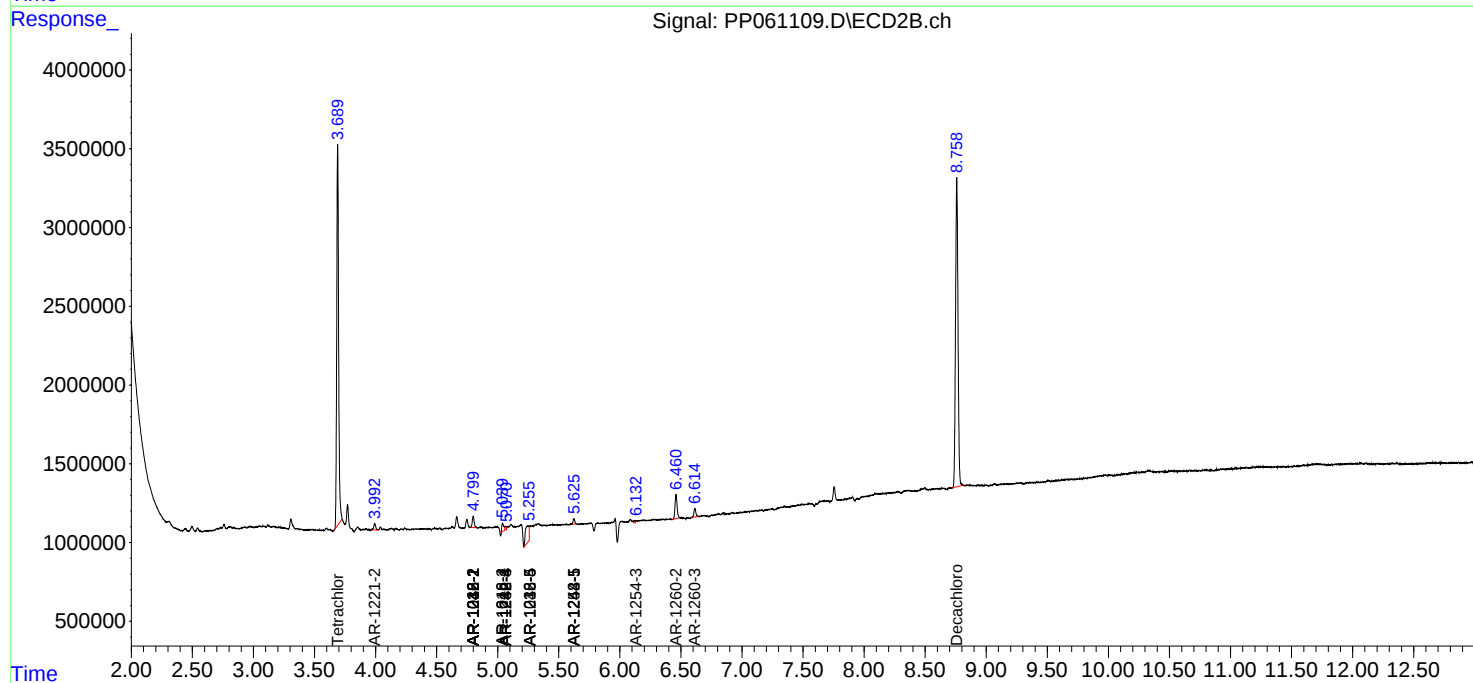
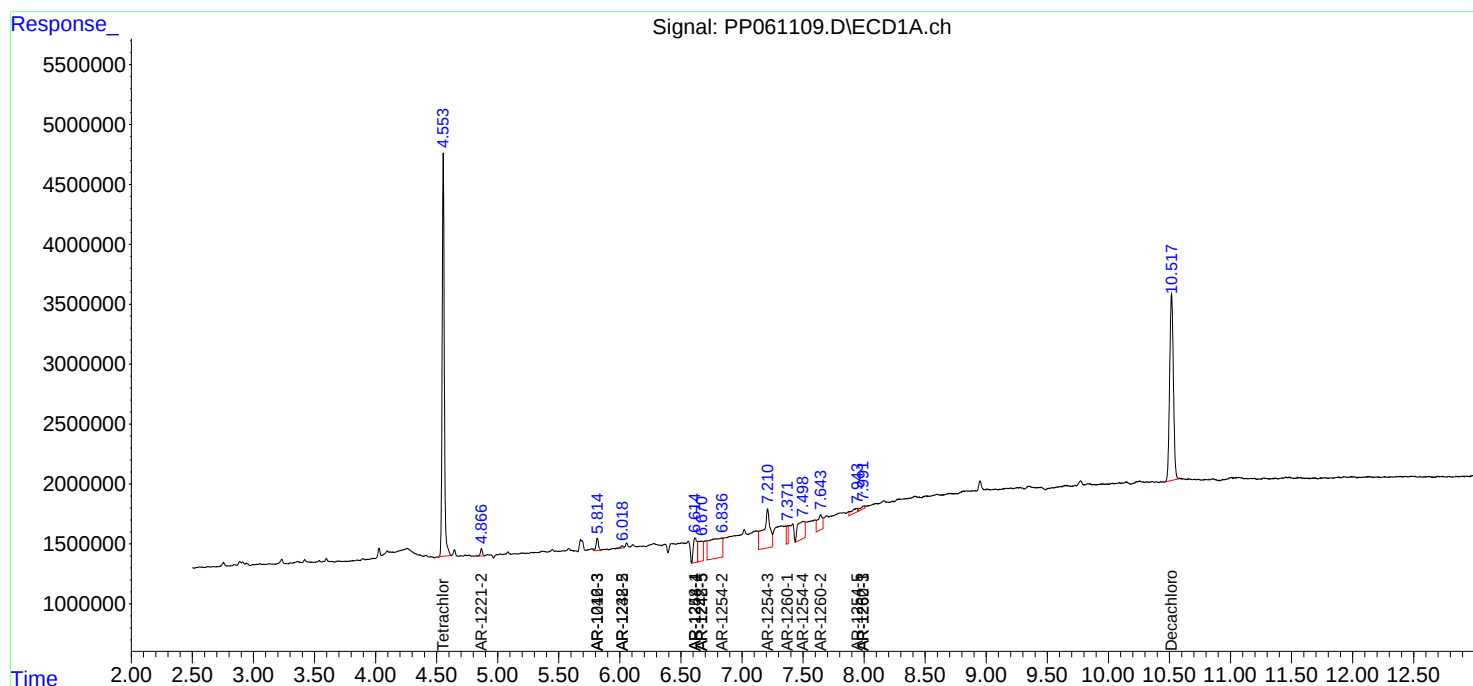
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

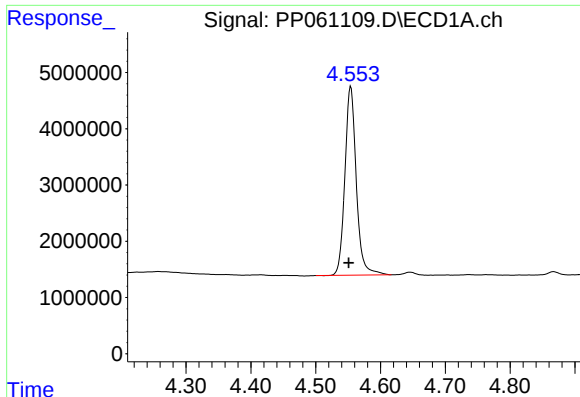
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101923\  
Data File : PP061109.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Oct 2023 16:18  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 19 18:21:55 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP101323.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Oct 14 13:32:01 2023  
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

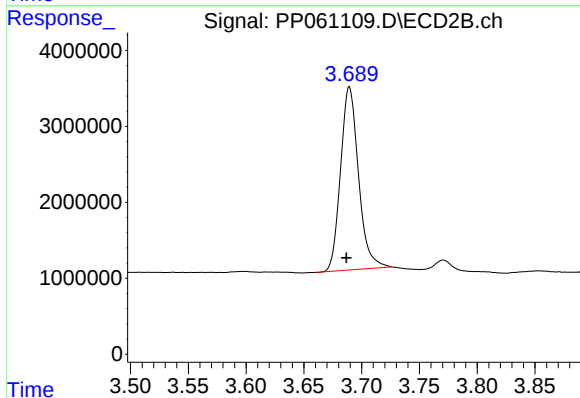




#1 Tetrachloro-m-xylene

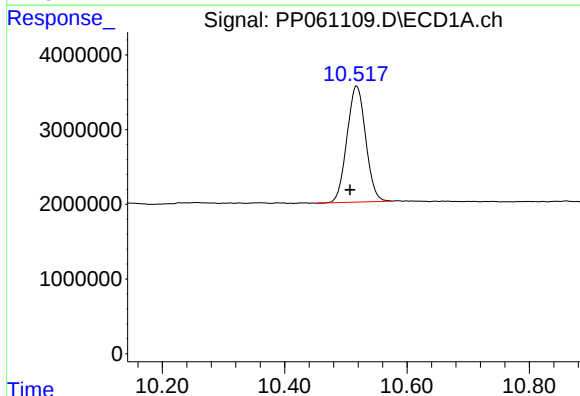
R.T.: 4.554 min  
Delta R.T.: 0.003 min  
Response: 41025326  
Conc: 18.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



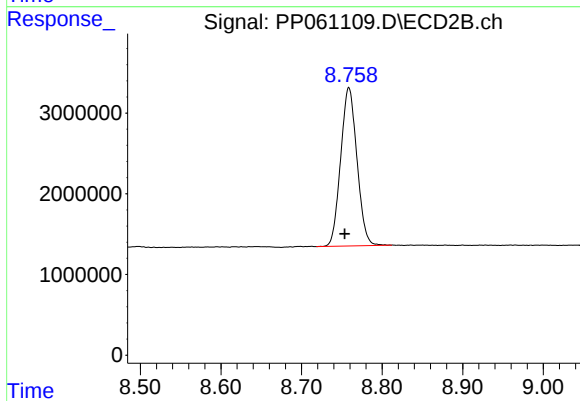
#1 Tetrachloro-m-xylene

R.T.: 3.689 min  
Delta R.T.: 0.003 min  
Response: 25942871  
Conc: 19.19 ng/ml



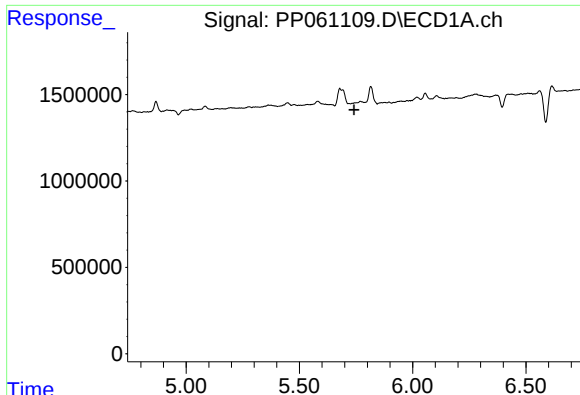
#2 Decachlorobiphenyl

R.T.: 10.518 min  
Delta R.T.: 0.010 min  
Response: 32968364  
Conc: 21.05 ng/ml



#2 Decachlorobiphenyl

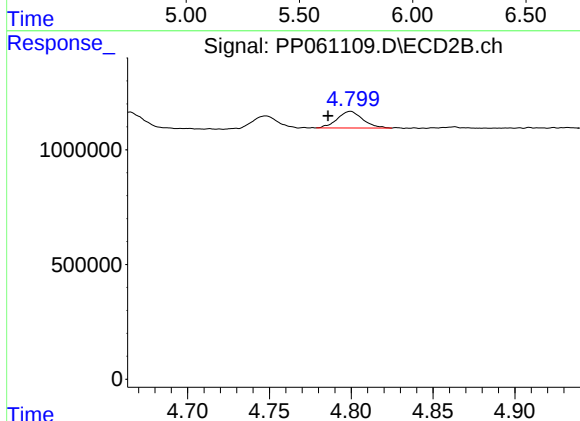
R.T.: 8.759 min  
Delta R.T.: 0.005 min  
Response: 27524766  
Conc: 18.31 ng/ml



#3 AR-1016-1

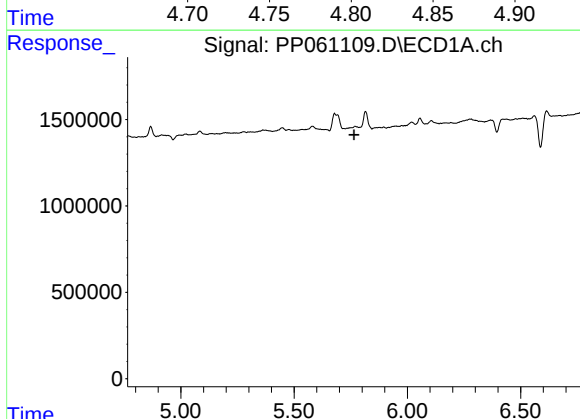
R.T.: 0.000 min  
Exp R.T.: 5.741 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



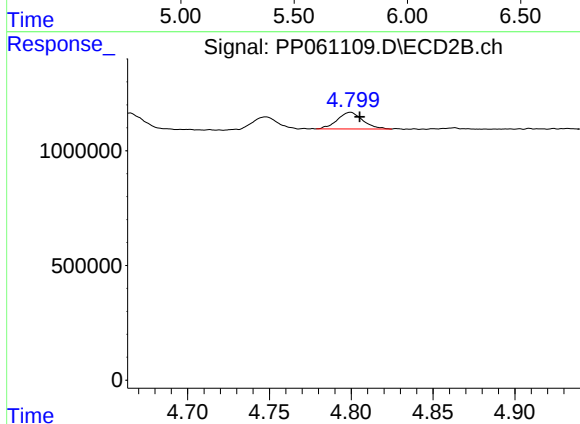
#3 AR-1016-1

R.T.: 4.800 min  
Delta R.T.: 0.014 min  
Response: 784784  
Conc: 15.08 ng/ml



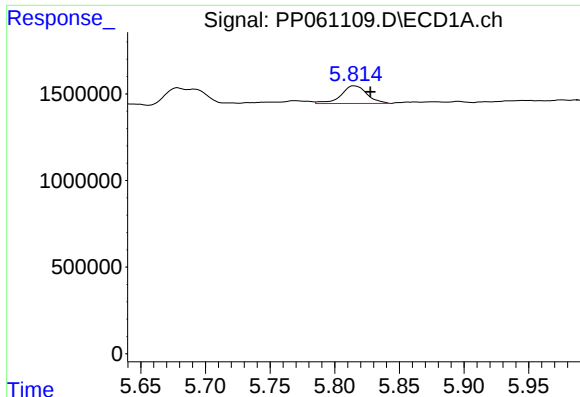
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.764 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

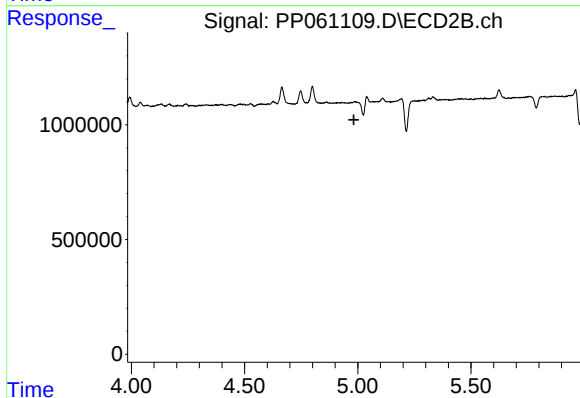
R.T.: 4.800 min  
Delta R.T.: -0.005 min  
Response: 784784  
Conc: 10.96 ng/ml



#5 AR-1016-3

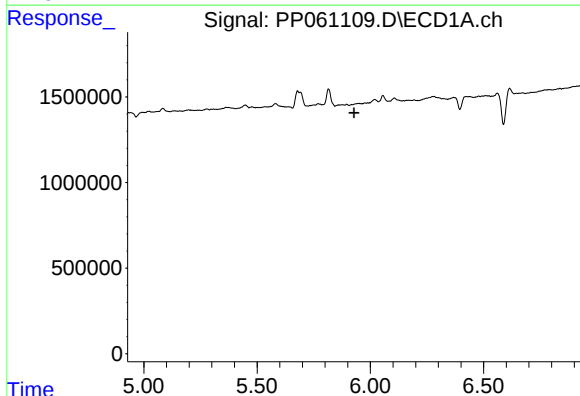
R.T.: 5.815 min  
Delta R.T.: -0.012 min  
Response: 1432657  
Conc: 22.93 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



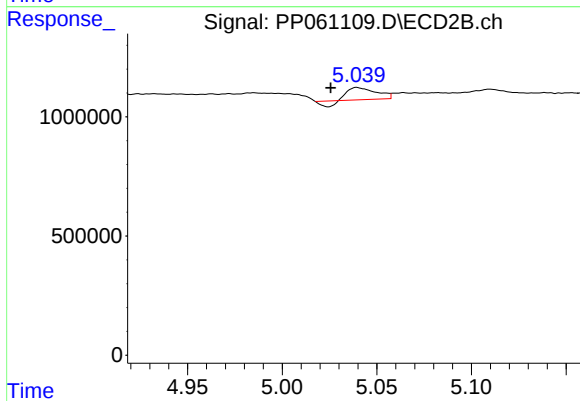
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.983 min  
Response: 0  
Conc: N.D.



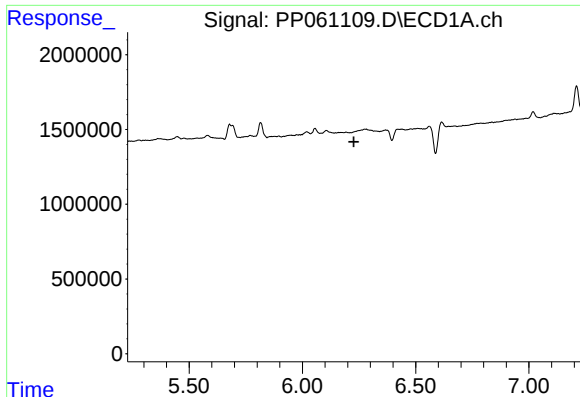
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.928 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

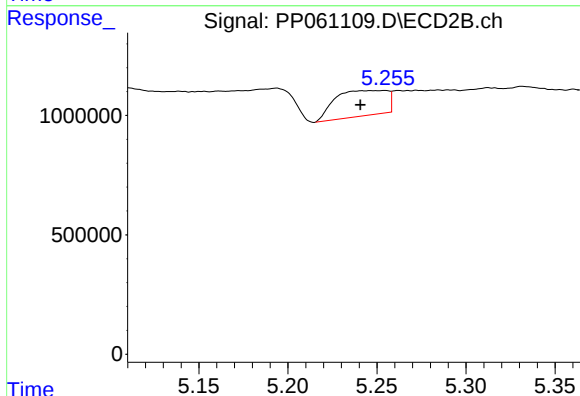
R.T.: 5.039 min  
Delta R.T.: 0.014 min  
Response: 455477  
Conc: 14.08 ng/ml



#7 AR-1016-5

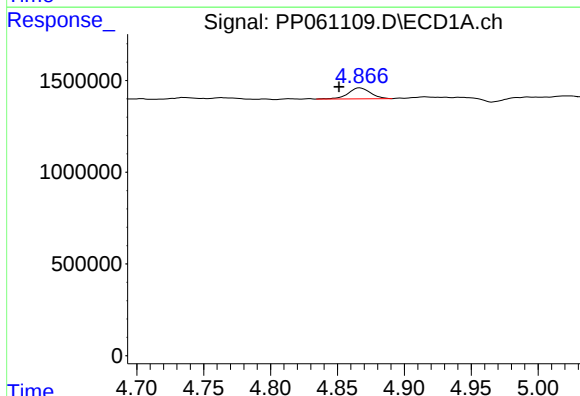
R.T.: 0.000 min  
Exp R.T.: 6.227 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



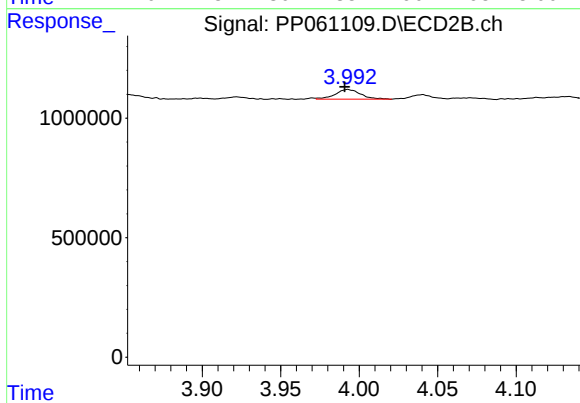
#7 AR-1016-5

R.T.: 5.255 min  
Delta R.T.: 0.014 min  
Response: 2175618  
Conc: 52.11 ng/ml



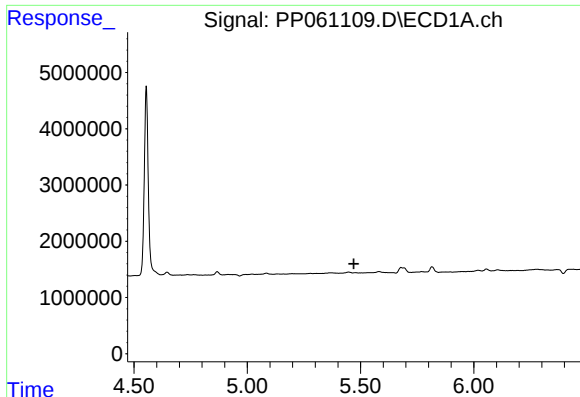
#9 AR-1221-2

R.T.: 4.867 min  
Delta R.T.: 0.016 min  
Response: 697876  
Conc: 33.60 ng/ml



#9 AR-1221-2

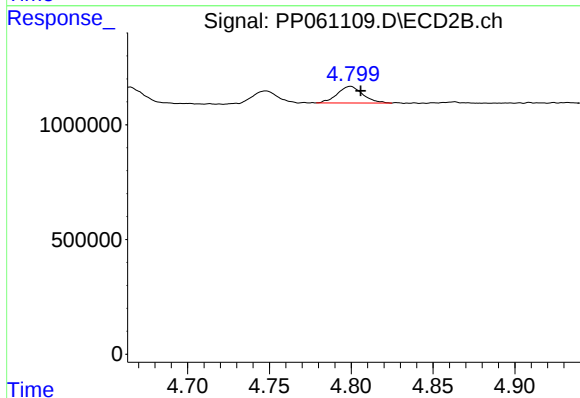
R.T.: 3.993 min  
Delta R.T.: 0.002 min  
Response: 453881  
Conc: 30.90 ng/ml



#12 AR-1232-2

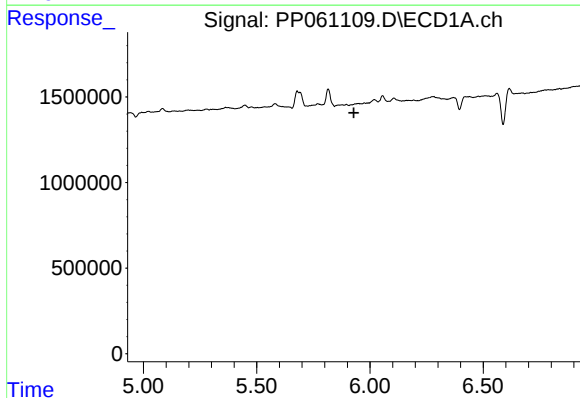
R.T.: 0.000 min  
Exp R.T.: 5.470 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



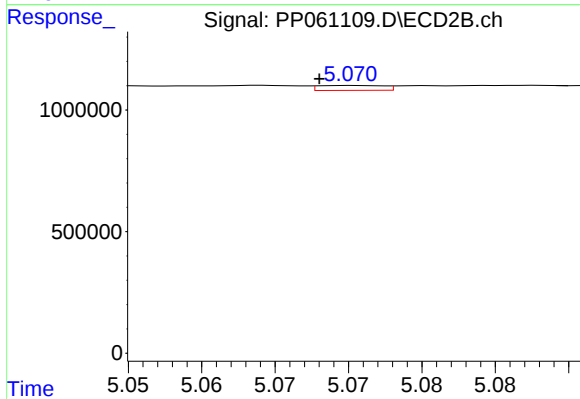
#12 AR-1232-2

R.T.: 4.800 min  
Delta R.T.: -0.006 min  
Response: 784784  
Conc: 23.73 ng/ml



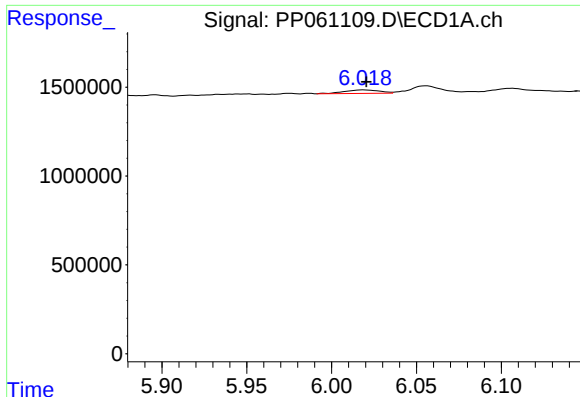
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T.: 5.929 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

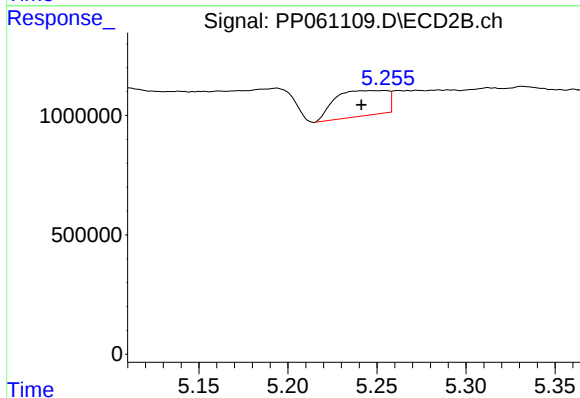
R.T.: 5.070 min  
Delta R.T.: 0.002 min  
Response: 62337  
Conc: 3.71 ng/ml



#15 AR-1232-5

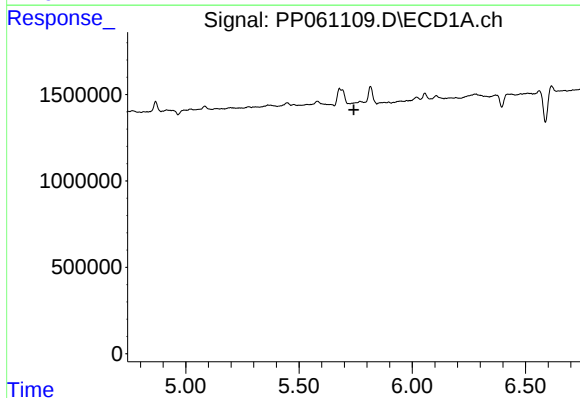
R.T.: 6.019 min  
Delta R.T.: -0.002 min  
Response: 278023  
Conc: 14.27 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



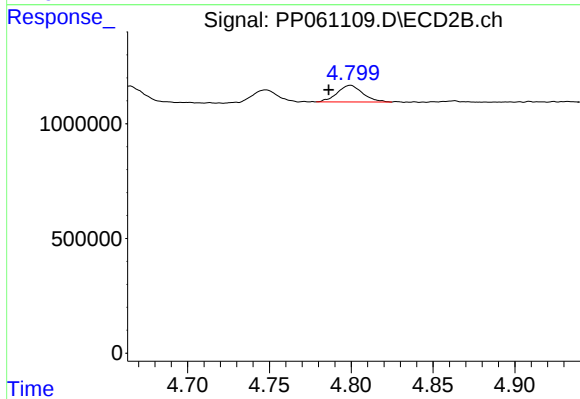
#15 AR-1232-5

R.T.: 5.255 min  
Delta R.T.: 0.013 min  
Response: 2175618  
Conc: 115.82 ng/ml



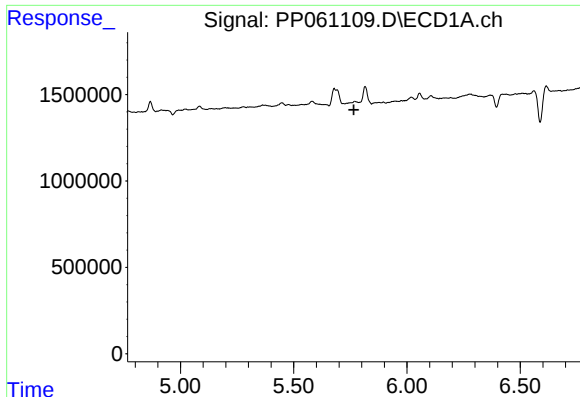
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 5.742 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

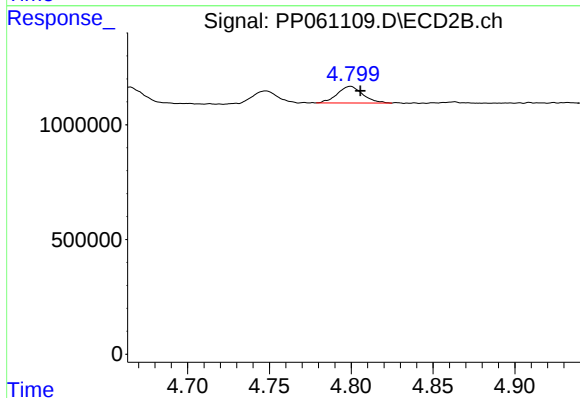
R.T.: 4.800 min  
Delta R.T.: 0.013 min  
Response: 784784  
Conc: 19.44 ng/ml



#17 AR-1242-2

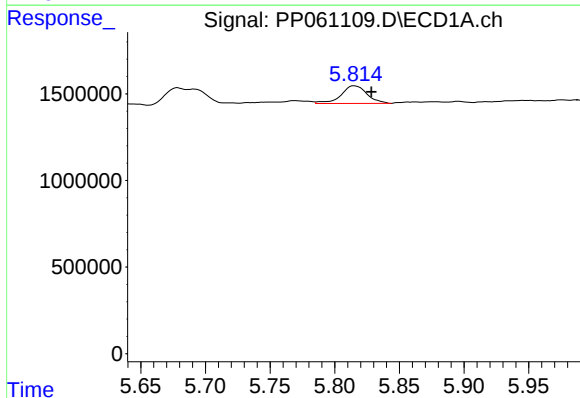
R.T.: 0.000 min  
Exp R.T.: 5.765 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



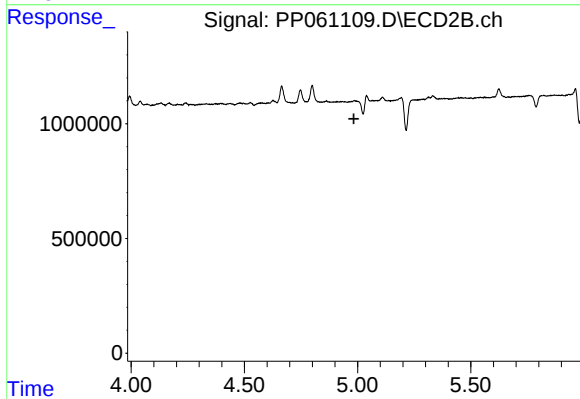
#17 AR-1242-2

R.T.: 4.800 min  
Delta R.T.: -0.006 min  
Response: 784784  
Conc: 14.33 ng/ml



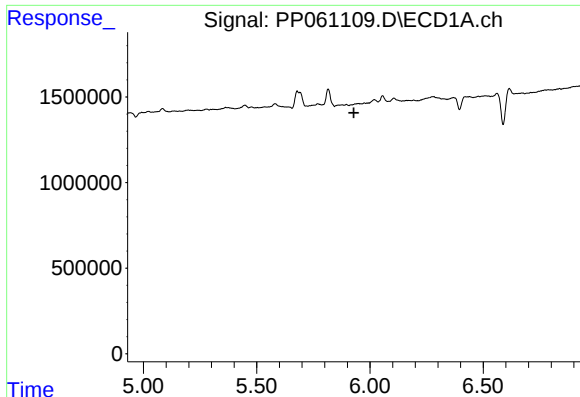
#18 AR-1242-3

R.T.: 5.815 min  
Delta R.T.: -0.013 min  
Response: 1432657  
Conc: 28.86 ng/ml



#18 AR-1242-3

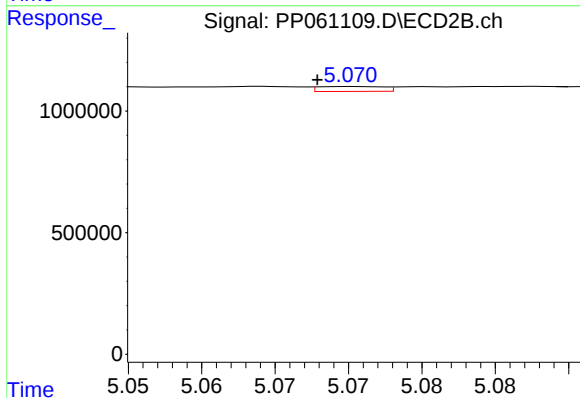
R.T.: 0.000 min  
Exp R.T.: 4.983 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

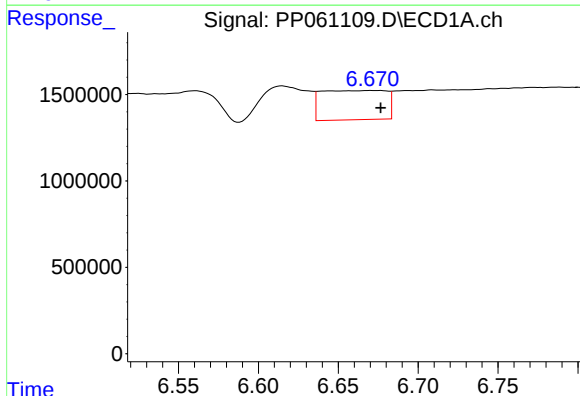
R.T.: 0.000 min  
Exp R.T.: 5.928 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



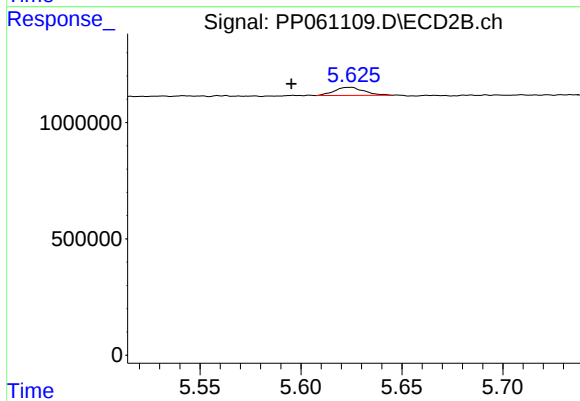
#19 AR-1242-4

R.T.: 5.070 min  
Delta R.T.: 0.003 min  
Response: 62337  
Conc: 1.98 ng/ml



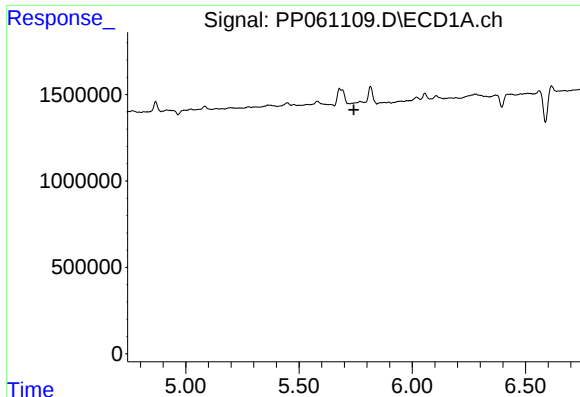
#20 AR-1242-5

R.T.: 6.671 min  
Delta R.T.: -0.006 min  
Response: 4748538  
Conc: 117.03 ng/ml



#20 AR-1242-5

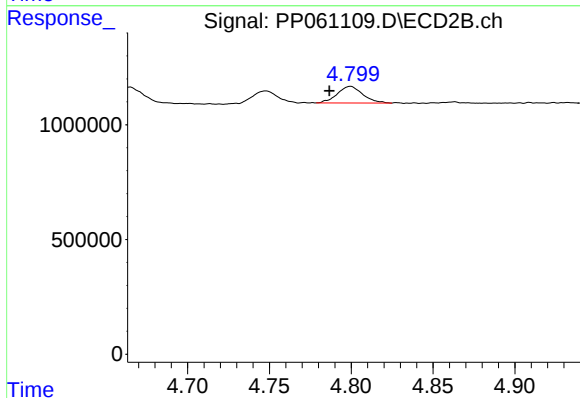
R.T.: 5.625 min  
Delta R.T.: 0.030 min  
Response: 357486  
Conc: 9.14 ng/ml



#21 AR-1248-1

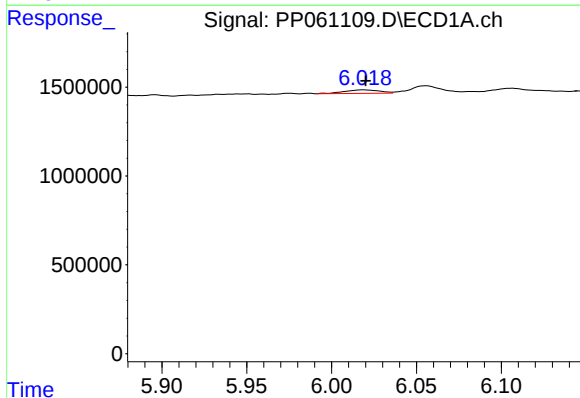
R.T.: 0.000 min  
Exp R.T.: 5.742 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



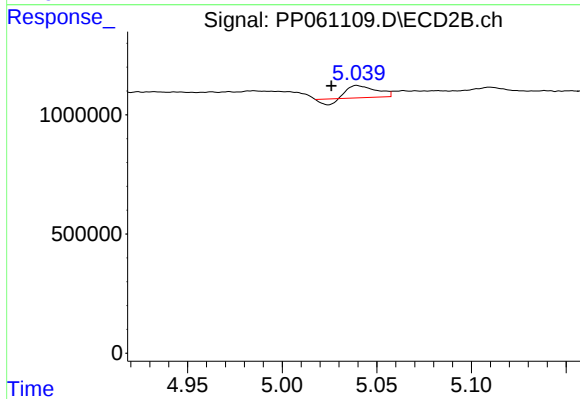
#21 AR-1248-1

R.T.: 4.800 min  
Delta R.T.: 0.013 min  
Response: 784784  
Conc: 25.42 ng/ml



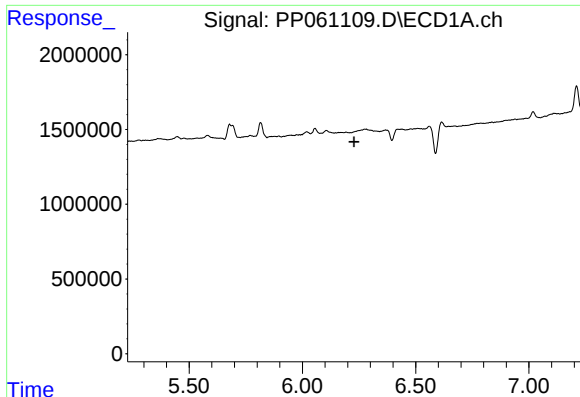
#22 AR-1248-2

R.T.: 6.019 min  
Delta R.T.: -0.001 min  
Response: 278023  
Conc: 4.30 ng/ml



#22 AR-1248-2

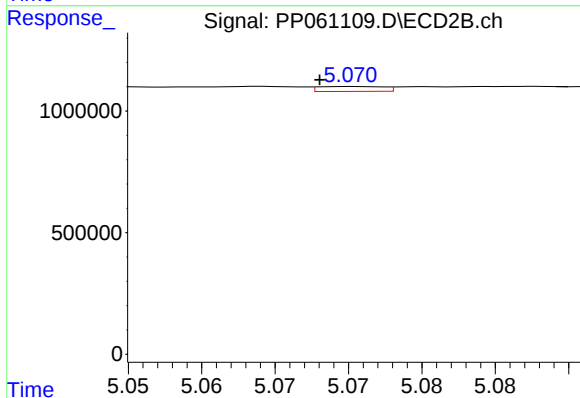
R.T.: 5.039 min  
Delta R.T.: 0.013 min  
Response: 455477  
Conc: 10.40 ng/ml



#23 AR-1248-3

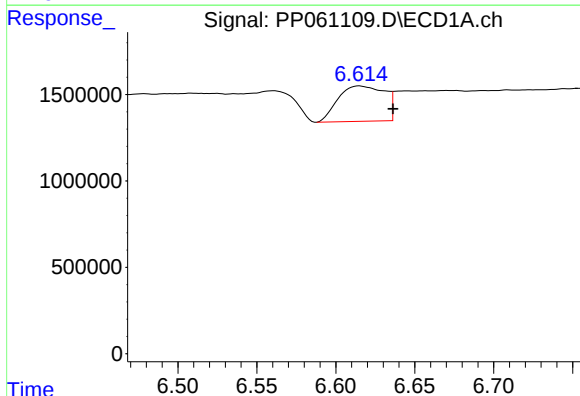
R.T.: 0.000 min  
Exp R.T.: 6.228 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



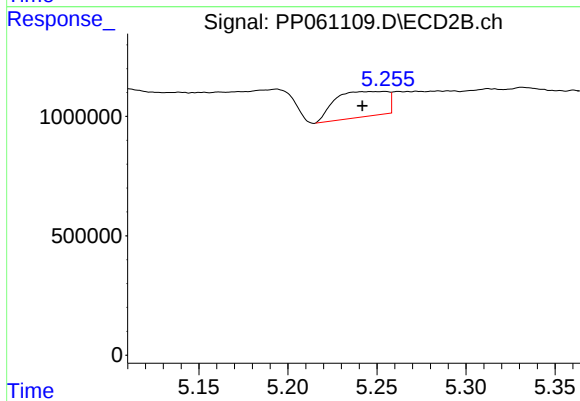
#23 AR-1248-3

R.T.: 5.070 min  
Delta R.T.: 0.002 min  
Response: 62337  
Conc: 1.34 ng/ml



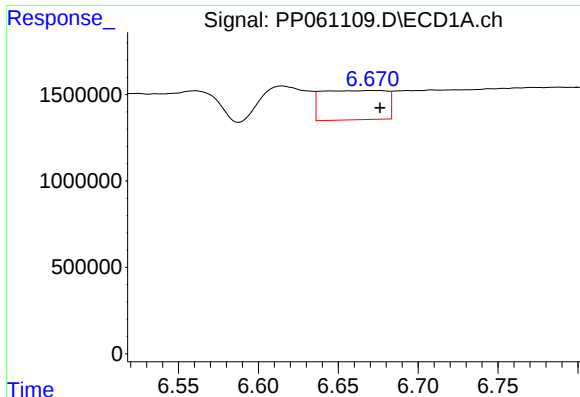
#24 AR-1248-4

R.T.: 6.615 min  
Delta R.T.: -0.021 min  
Response: 4195489  
Conc: 54.91 ng/ml



#24 AR-1248-4

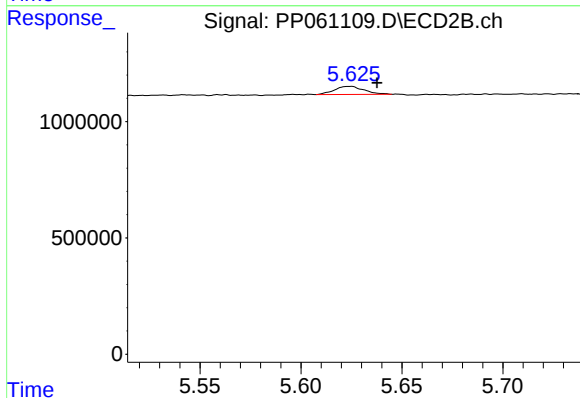
R.T.: 5.255 min  
Delta R.T.: 0.013 min  
Response: 2175618  
Conc: 39.36 ng/ml



#25 AR-1248-5

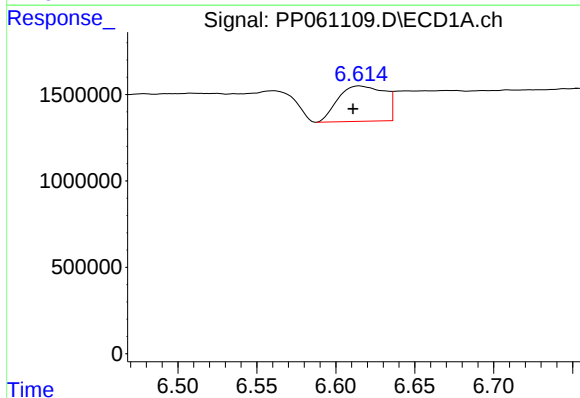
R.T.: 6.671 min  
Delta R.T.: -0.006 min  
Response: 4748538  
Conc: 64.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



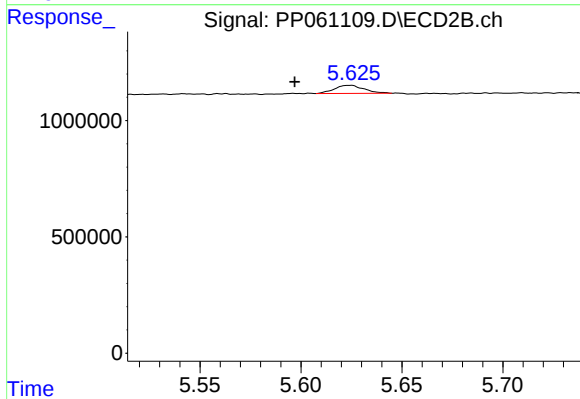
#25 AR-1248-5

R.T.: 5.625 min  
Delta R.T.: -0.013 min  
Response: 357486  
Conc: 6.86 ng/ml



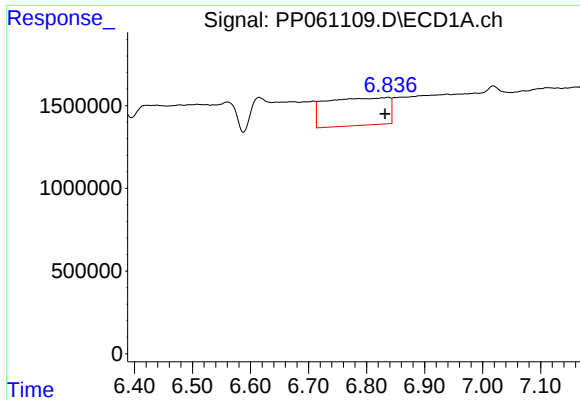
#26 AR-1254-1

R.T.: 6.615 min  
Delta R.T.: 0.004 min  
Response: 4195489  
Conc: 53.05 ng/ml



#26 AR-1254-1

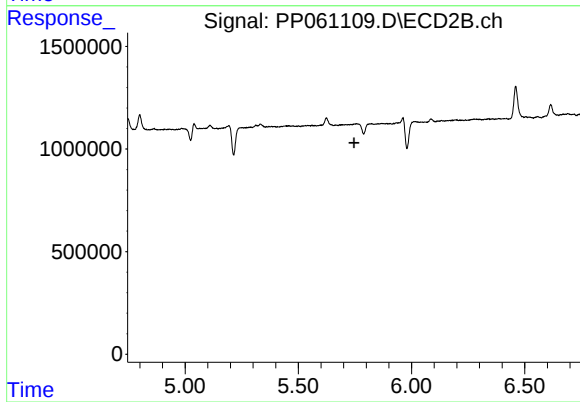
R.T.: 5.625 min  
Delta R.T.: 0.028 min  
Response: 357486  
Conc: 4.63 ng/ml



#27 AR-1254-2

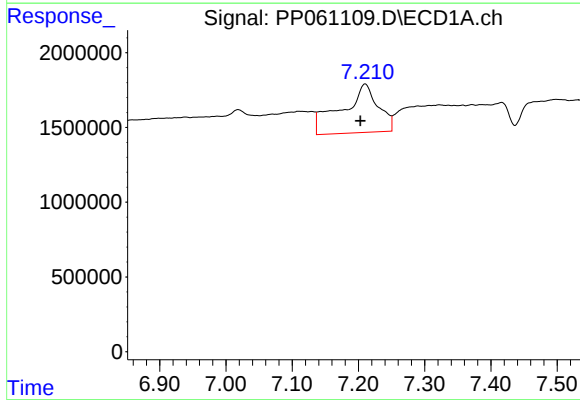
R.T.: 6.837 min  
Delta R.T.: 0.005 min  
Response: 12514628  
Conc: 105.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



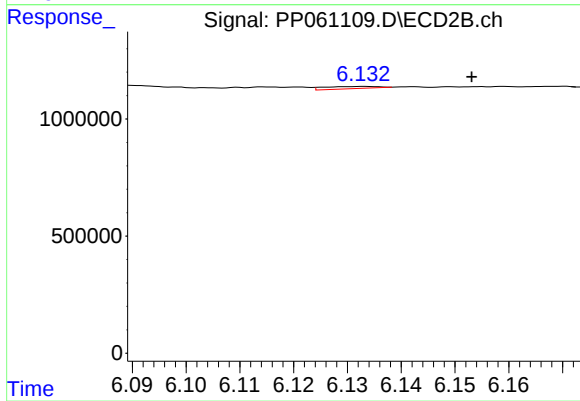
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 5.746 min  
Response: 0  
Conc: N.D.



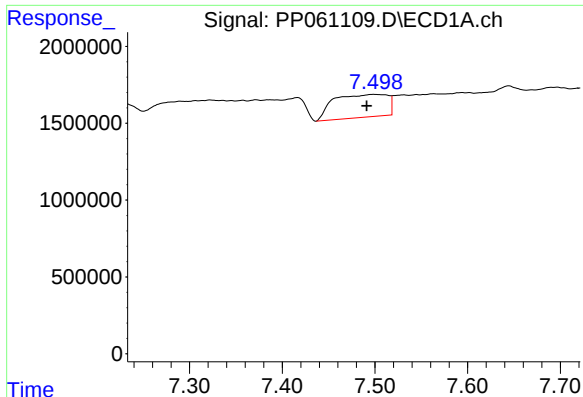
#28 AR-1254-3

R.T.: 7.210 min  
Delta R.T.: 0.008 min  
Response: 12507321  
Conc: 102.23 ng/ml



#28 AR-1254-3

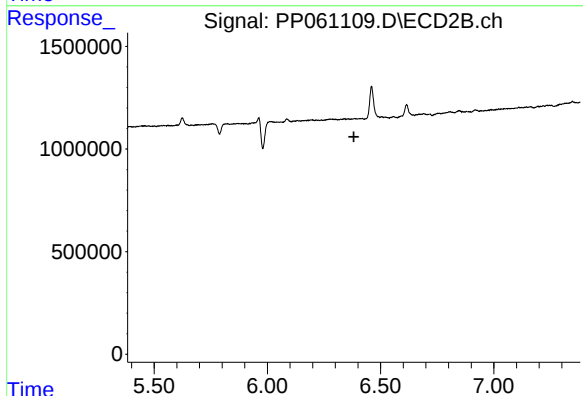
R.T.: 6.133 min  
Delta R.T.: -0.020 min  
Response: 64833  
Conc: 0.57 ng/ml



#29 AR-1254-4

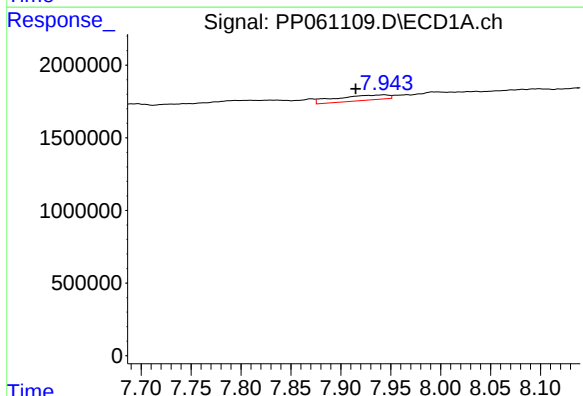
R.T.: 7.499 min  
Delta R.T.: 0.008 min  
Response: 6037408  
Conc: 68.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



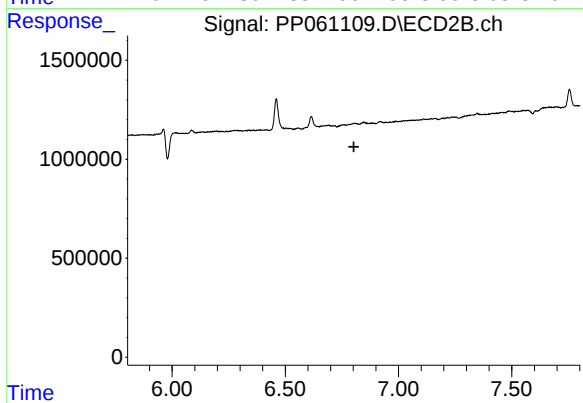
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.382 min  
Response: 0  
Conc: N.D.



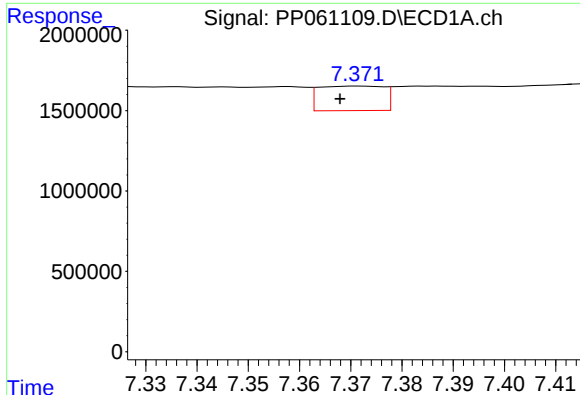
#30 AR-1254-5

R.T.: 7.944 min  
Delta R.T.: 0.028 min  
Response: 1332761  
Conc: 13.42 ng/ml



#30 AR-1254-5

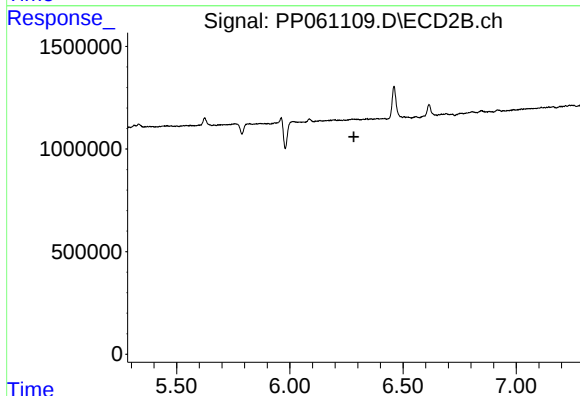
R.T.: 0.000 min  
Exp R.T. : 6.803 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

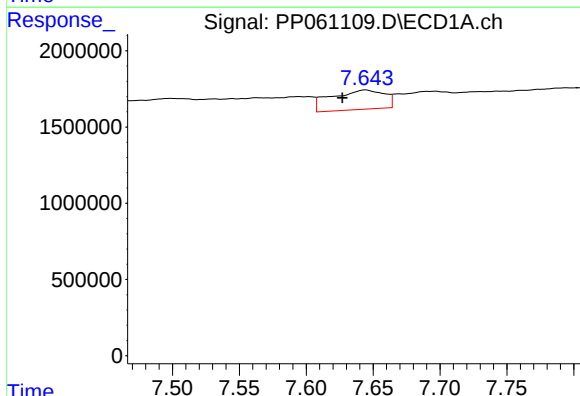
R.T.: 7.372 min  
Delta R.T.: 0.004 min  
Response: 1346270  
Conc: 14.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



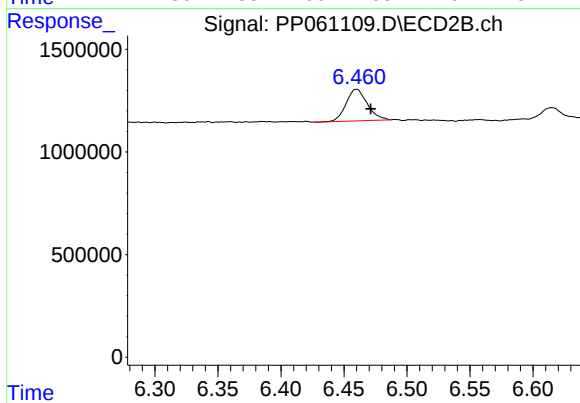
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.282 min  
Response: 0  
Conc: N.D.



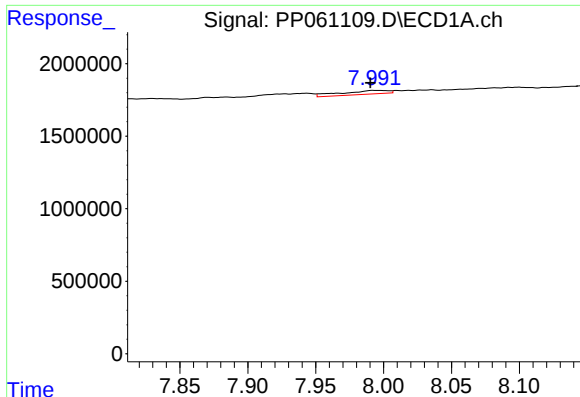
#32 AR-1260-2

R.T.: 7.644 min  
Delta R.T.: 0.017 min  
Response: 3520237  
Conc: 32.42 ng/ml



#32 AR-1260-2

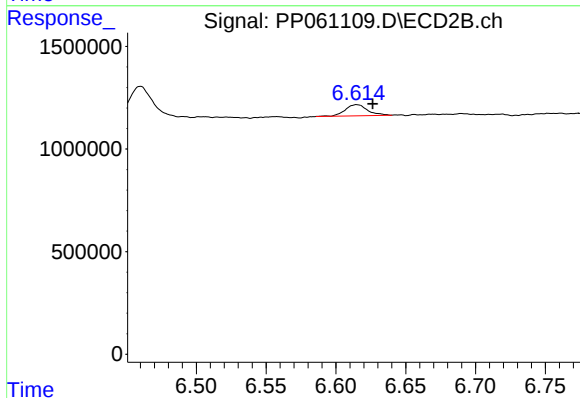
R.T.: 6.460 min  
Delta R.T.: -0.011 min  
Response: 1814780  
Conc: 18.43 ng/ml



#33 AR-1260-3

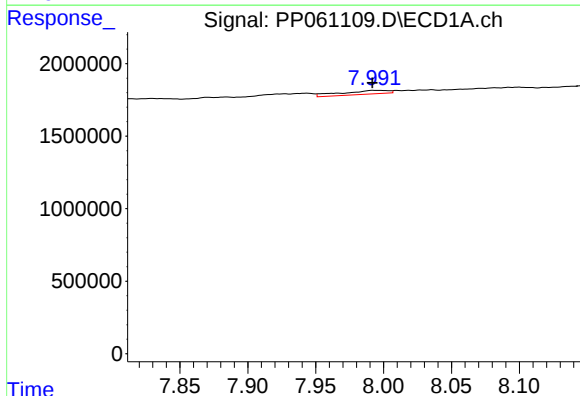
R.T.: 7.992 min  
Delta R.T.: 0.002 min  
Response: 611067  
Conc: 8.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



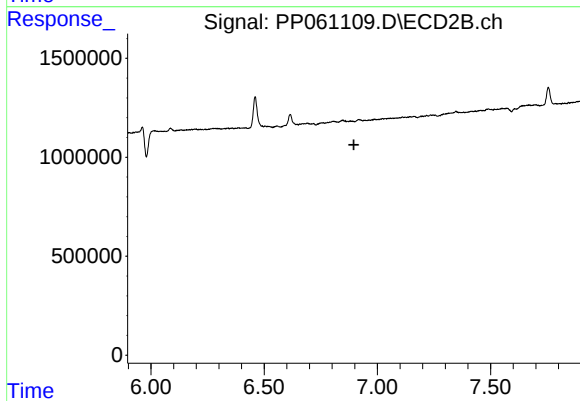
#33 AR-1260-3

R.T.: 6.615 min  
Delta R.T.: -0.011 min  
Response: 603802  
Conc: 6.38 ng/ml



#36 AR-1262-1

R.T.: 7.992 min  
Delta R.T.: 0.000 min  
Response: 611067  
Conc: 4.87 ng/ml



#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 6.896 min  
Response: 0  
Conc: N.D.