

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101623\  
 Data File : PP061000.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Oct 2023 14:51  
 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 16 15:10:36 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... | 4.558  | 3.689  | 38233865 | 23384240 | 17.392 | 17.296   |
| 2)                          | SA Decachlor... | 10.526 | 8.762  | 31350967 | 27301996 | 20.020 | 18.159   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.800  | 0        | 684170   | N.D.   | 13.146 # |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.800  | 0        | 684170   | N.D.   | 9.553 #  |
| 5)                          | L1 AR-1016-3    | 5.820  | 0.000  | 1251599  | 0        | 20.029 | N.D. #   |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.040  | 0        | 806723   | N.D.   | 24.940 # |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.242  | 0        | 1224544  | N.D.   | 29.328 # |
| 9)                          | L2 AR-1221-2    | 4.871f | 3.993  | 618245   | 429605   | 29.767 | 29.245   |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.800  | 0        | 684170   | N.D.   | 20.689 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.065  | 0        | 198109   | N.D.   | 11.793 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.242  | 0        | 1224544  | N.D.   | 65.188 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.800  | 0        | 684170   | N.D.   | 16.948 # |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.800  | 0        | 684170   | N.D.   | 12.496 # |
| 18)                         | L4 AR-1242-3    | 5.820  | 0.000  | 1251599  | 0        | 25.211 | N.D. #   |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.065  | 0        | 198109   | N.D.   | 6.306 #  |
| 20)                         | L4 AR-1242-5    | 6.671  | 5.624f | 1317593  | 1448993  | 32.472 | 37.059   |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.800  | 0        | 684170   | N.D.   | 22.160 # |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.040  | 0        | 806723   | N.D.   | 18.415 # |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.065  | 0        | 198109   | N.D.   | 4.274 #  |
| 24)                         | L5 AR-1248-4    | 6.618f | 5.242  | 4802122  | 1224544  | 62.849 | 22.152 # |
| 25)                         | L5 AR-1248-5    | 6.671  | 5.624  | 1317593  | 1448993  | 17.855 | 27.795 # |
| 26)                         | L6 AR-1254-1    | 6.618  | 5.624f | 4802122  | 1448993  | 60.718 | 18.754 # |
| 28)                         | L6 AR-1254-3    | 7.213  | 0.000  | 5073326  | 0        | 41.469 | N.D. #   |
| 29)                         | L6 AR-1254-4    | 7.491  | 0.000  | 3435243  | 0        | 39.028 | N.D. #   |
| 30)                         | L6 AR-1254-5    | 7.897f | 0.000  | 543000   | 0        | 5.468  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 7.391f | 0.000  | 2499568  | 0        | 26.703 | N.D. #   |
| 32)                         | L7 AR-1260-2    | 7.606f | 6.460  | 2083224  | 979556   | 19.188 | 9.947 #  |
| 33)                         | L7 AR-1260-3    | 7.995  | 6.615  | 157139   | 536124   | 2.261  | 5.669 #  |
| 35)                         | L7 AR-1260-5    | 8.551  | 0.000  | 25970    | 0        | 0.161  | N.D. #   |
| 36)                         | L8 AR-1262-1    | 7.995  | 0.000  | 157139   | 0        | 1.251  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 8.551  | 0.000  | 25970    | 0        | 0.117  | N.D. #   |
| 38)                         | L8 AR-1262-3    | 8.879  | 7.655f | 21275    | 3577539  | 0.142  | 42.733 # |
| 41)                         | L9 AR-1268-1    | 8.879  | 7.655f | 21275    | 3577539  | 0.082  | 14.912 # |
| -----                       |                 |        |        |          |          |        |          |

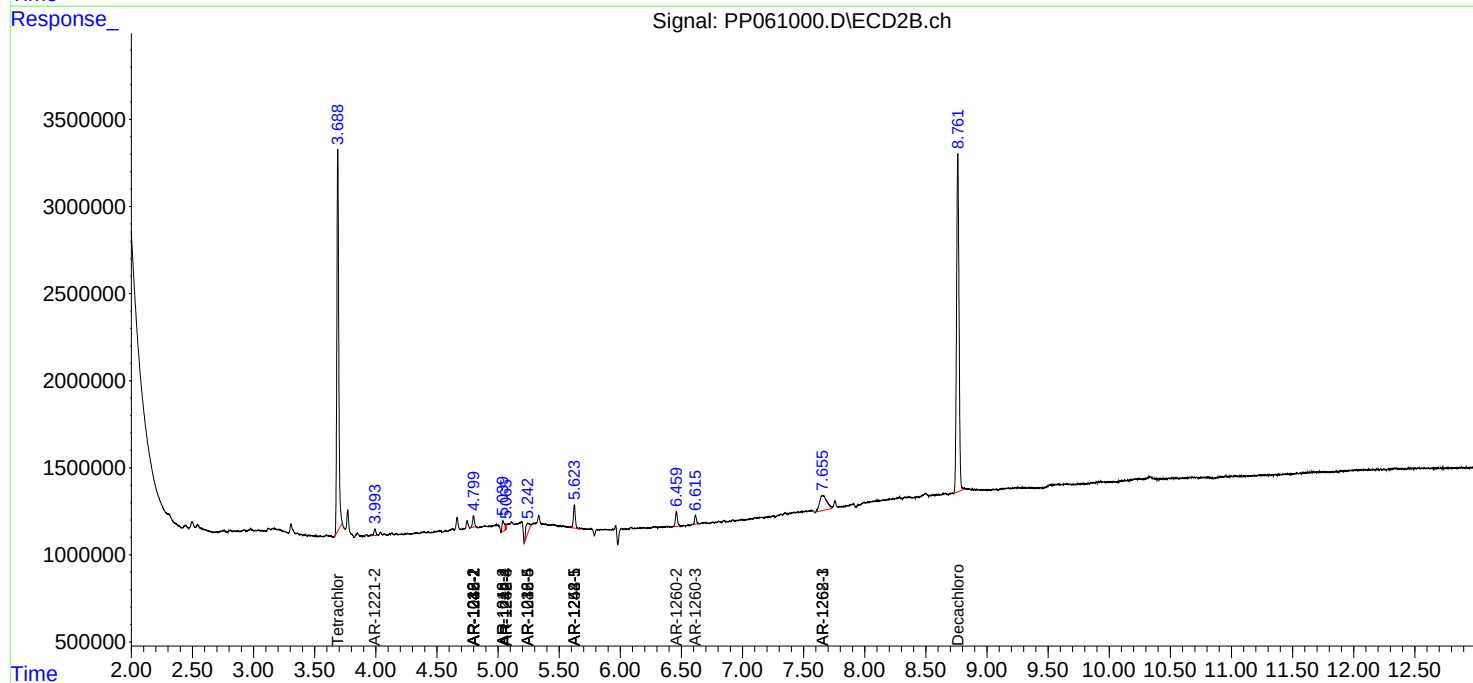
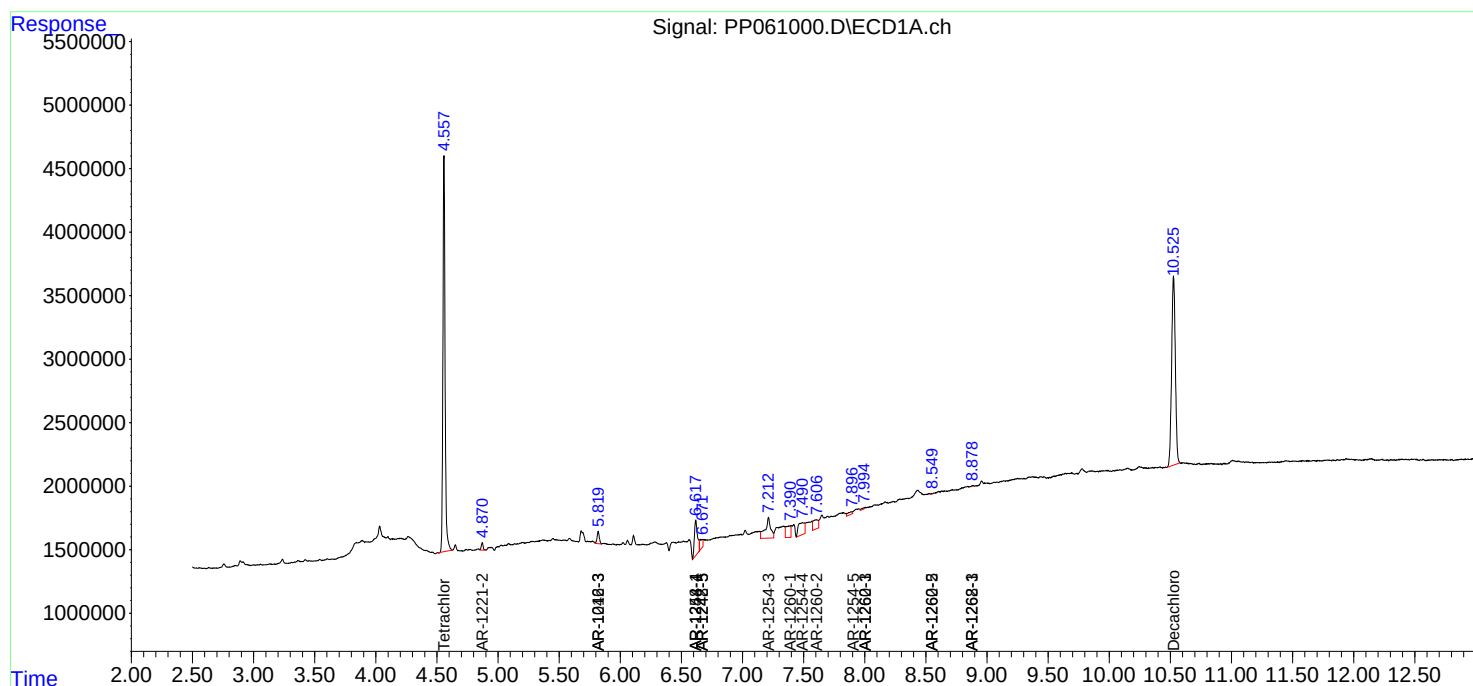
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

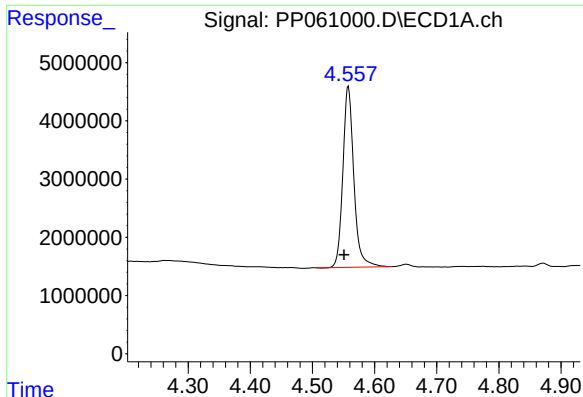
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101623\  
Data File : PP061000.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Oct 2023 14:51  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 16 15:10:36 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

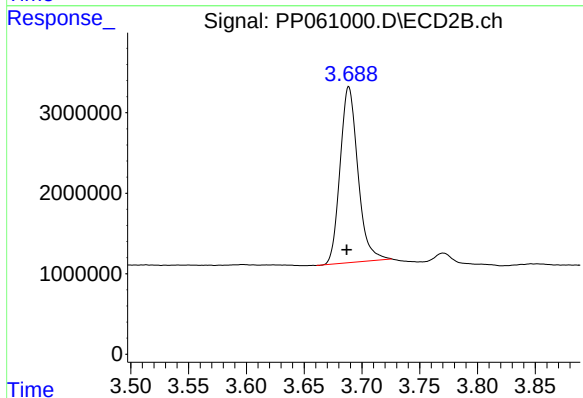




#1 Tetrachloro-m-xylene

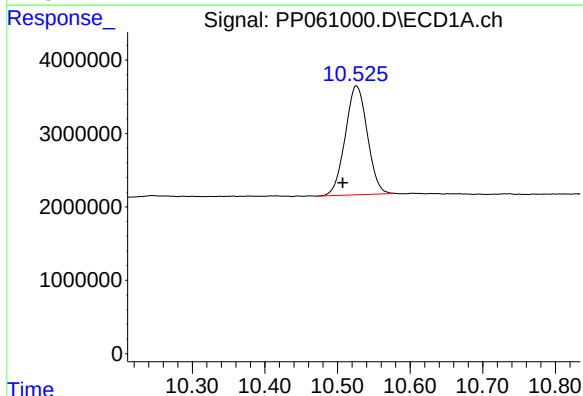
R.T.: 4.558 min  
Delta R.T.: 0.007 min  
Response: 38233865  
Conc: 17.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



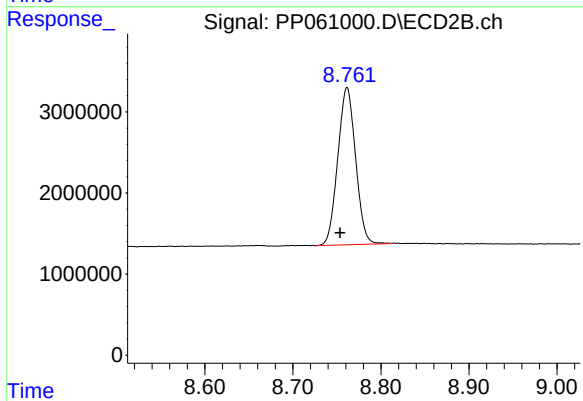
#1 Tetrachloro-m-xylene

R.T.: 3.689 min  
Delta R.T.: 0.002 min  
Response: 23384240  
Conc: 17.30 ng/ml



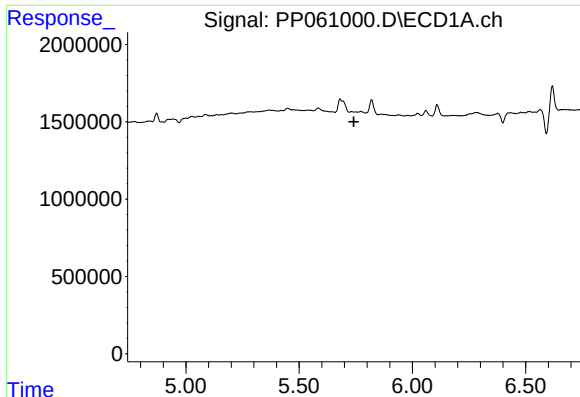
#2 Decachlorobiphenyl

R.T.: 10.526 min  
Delta R.T.: 0.019 min  
Response: 31350967  
Conc: 20.02 ng/ml



#2 Decachlorobiphenyl

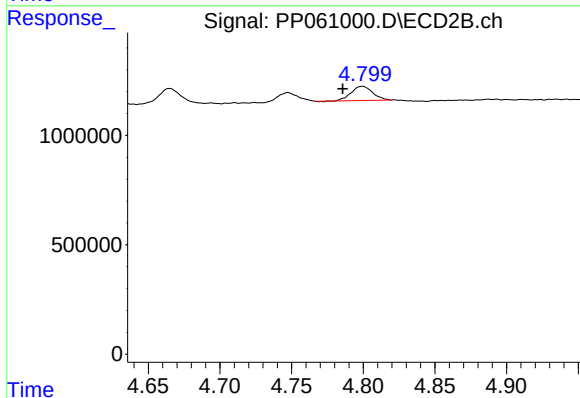
R.T.: 8.762 min  
Delta R.T.: 0.008 min  
Response: 27301996  
Conc: 18.16 ng/ml



#3 AR-1016-1

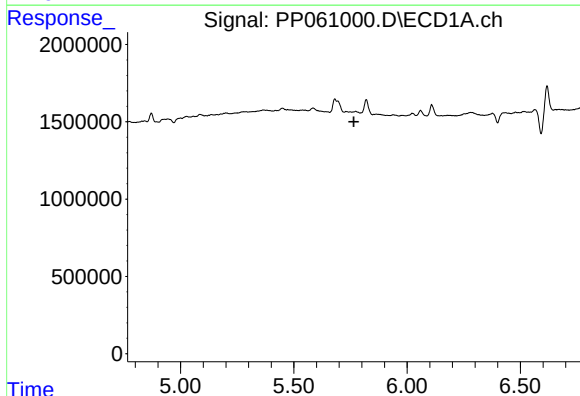
R.T.: 0.000 min  
Exp R.T.: 5.741 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



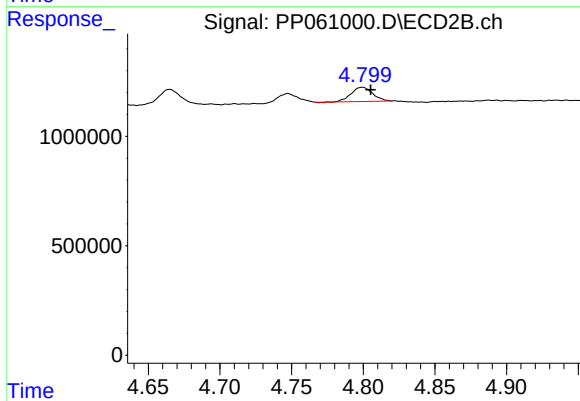
#3 AR-1016-1

R.T.: 4.800 min  
Delta R.T.: 0.014 min  
Response: 684170  
Conc: 13.15 ng/ml



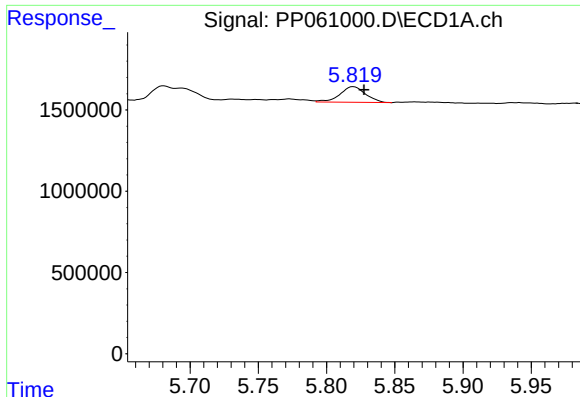
#4 AR-1016-2

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



#4 AR-1016-2

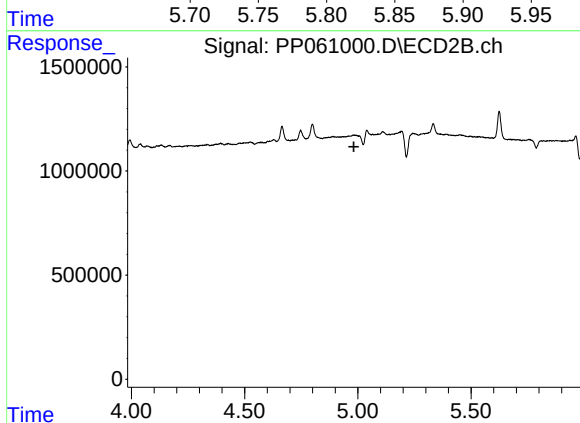
R.T.: 4.800 min  
Delta R.T.: -0.006 min  
Response: 684170  
Conc: 9.55 ng/ml



#5 AR-1016-3

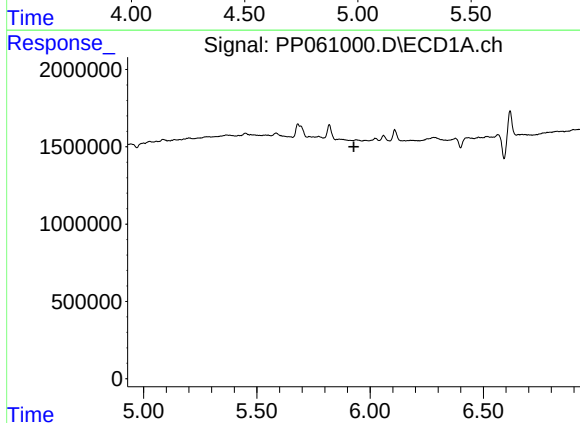
R.T.: 5.820 min  
Delta R.T.: -0.008 min  
Response: 1251599  
Conc: 20.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



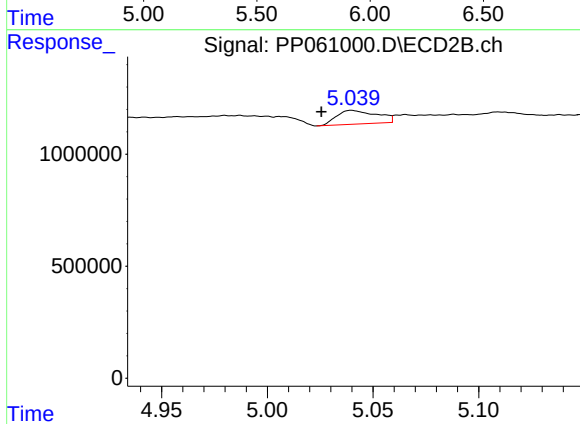
#5 AR-1016-3

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



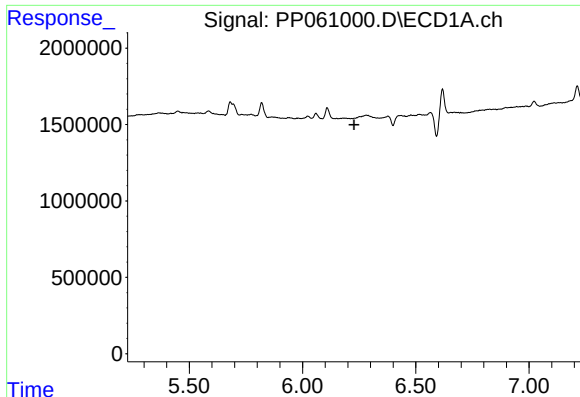
#6 AR-1016-4

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



#6 AR-1016-4

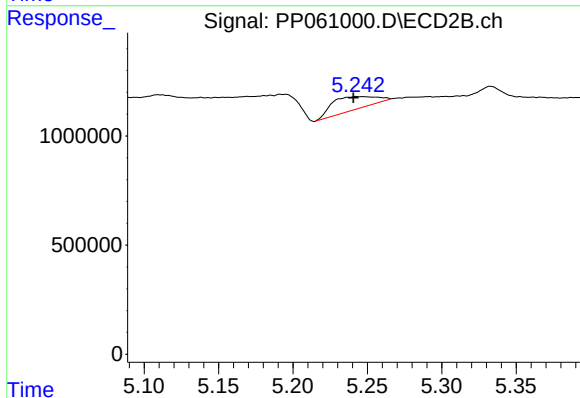
R.T.: 5.040 min  
Delta R.T.: 0.014 min  
Response: 806723  
Conc: 24.94 ng/ml



#7 AR-1016-5

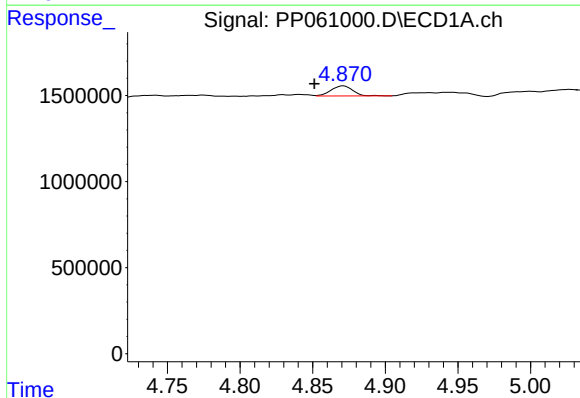
R.T.: 0.000 min  
Exp R.T.: 6.227 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



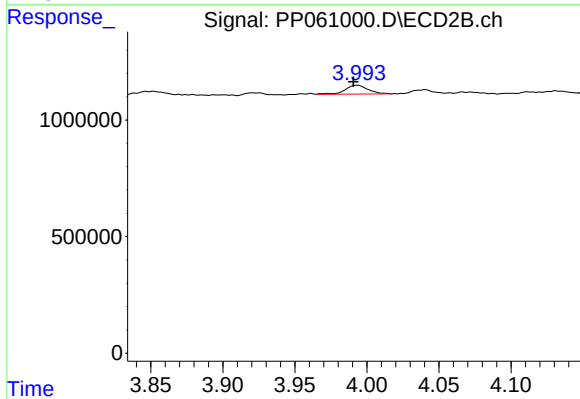
#7 AR-1016-5

R.T.: 5.242 min  
Delta R.T.: 0.002 min  
Response: 1224544  
Conc: 29.33 ng/ml



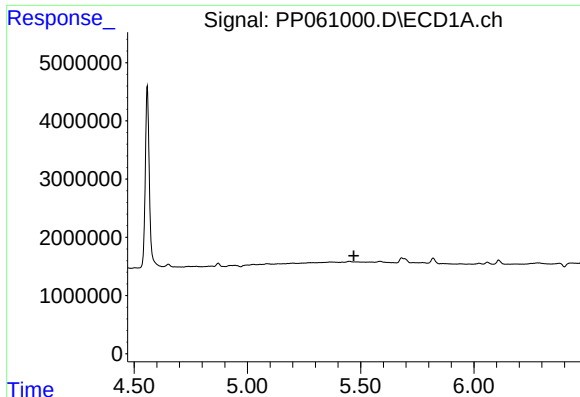
#9 AR-1221-2

R.T.: 4.871 min  
Delta R.T.: 0.020 min  
Response: 618245  
Conc: 29.77 ng/ml



#9 AR-1221-2

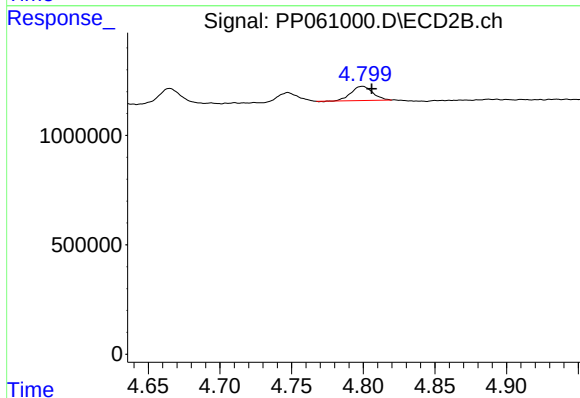
R.T.: 3.993 min  
Delta R.T.: 0.003 min  
Response: 429605  
Conc: 29.24 ng/ml



#12 AR-1232-2

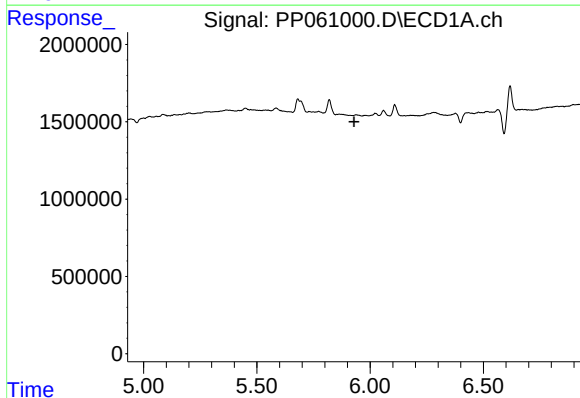
R.T.: 0.000 min  
Exp R.T. : 5.470 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



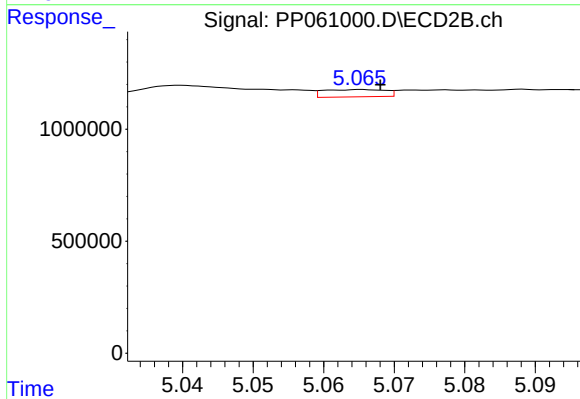
#12 AR-1232-2

R.T.: 4.800 min  
Delta R.T.: -0.006 min  
Response: 684170  
Conc: 20.69 ng/ml



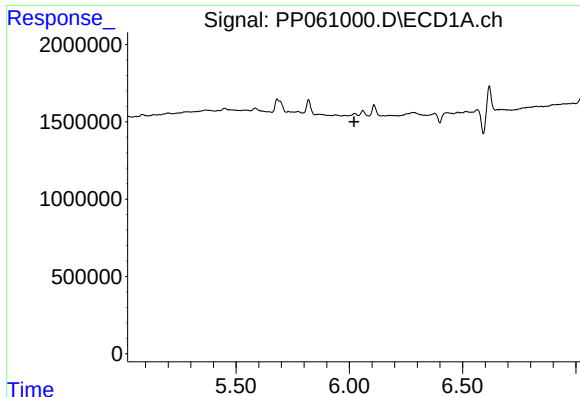
#14 AR-1232-4

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



#14 AR-1232-4

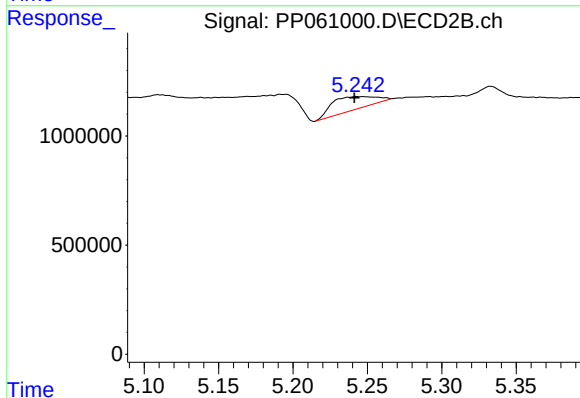
R.T.: 5.065 min  
Delta R.T.: -0.003 min  
Response: 198109  
Conc: 11.79 ng/ml



#15 AR-1232-5

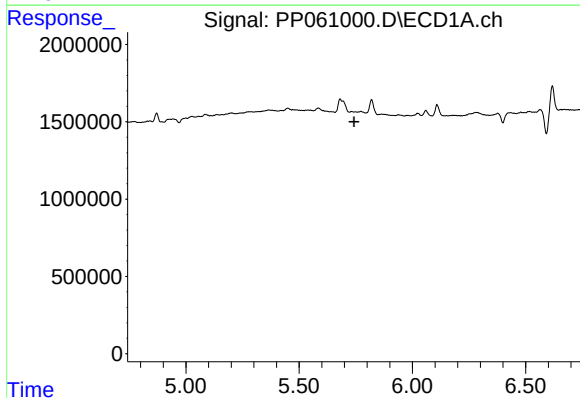
R.T.: 0.000 min  
Exp R.T.: 6.021 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



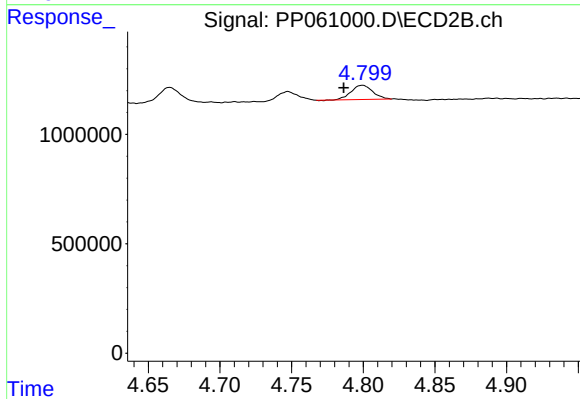
#15 AR-1232-5

R.T.: 5.242 min  
Delta R.T.: 0.001 min  
Response: 1224544  
Conc: 65.19 ng/ml



#16 AR-1242-1

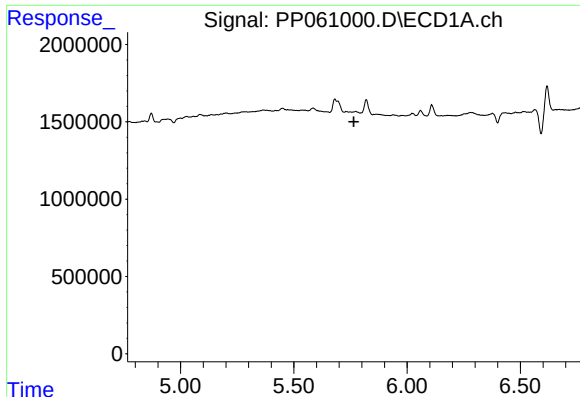
R.T.: 0.000 min  
Exp R.T.: 5.742 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

R.T.: 4.800 min  
Delta R.T.: 0.013 min  
Response: 684170  
Conc: 16.95 ng/ml

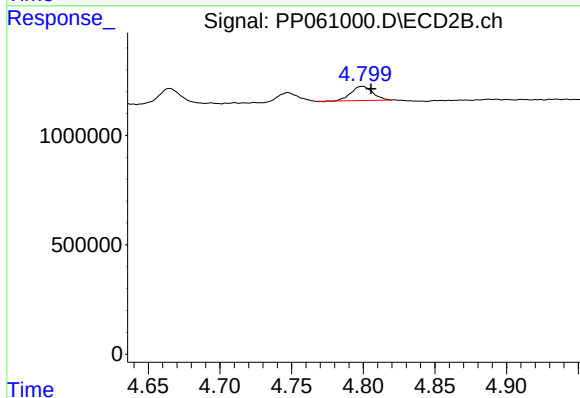




#17 AR-1242-2

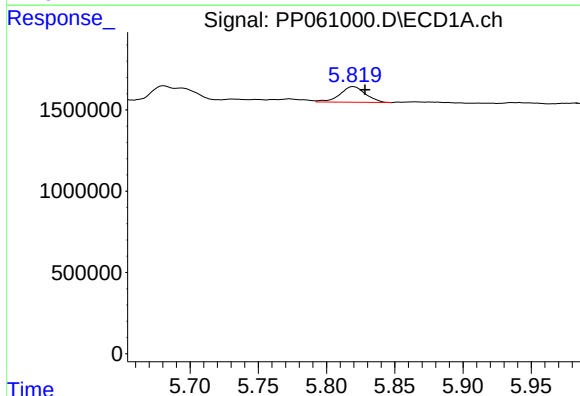
R.T.: 0.000 min  
Exp R.T.: 5.765 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



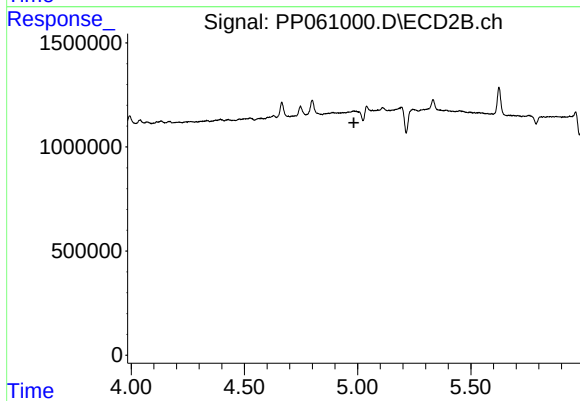
#17 AR-1242-2

R.T.: 4.800 min  
Delta R.T.: -0.006 min  
Response: 684170  
Conc: 12.50 ng/ml



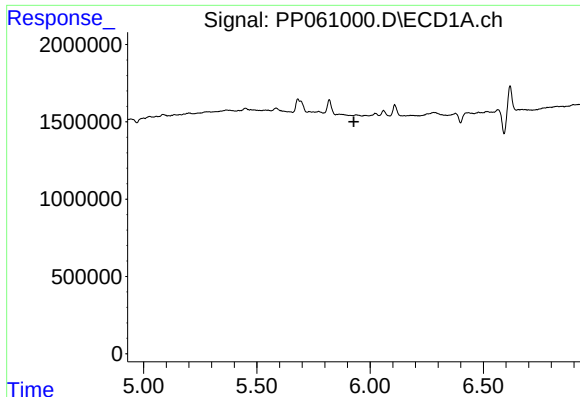
#18 AR-1242-3

R.T.: 5.820 min  
Delta R.T.: -0.009 min  
Response: 1251599  
Conc: 25.21 ng/ml



#18 AR-1242-3

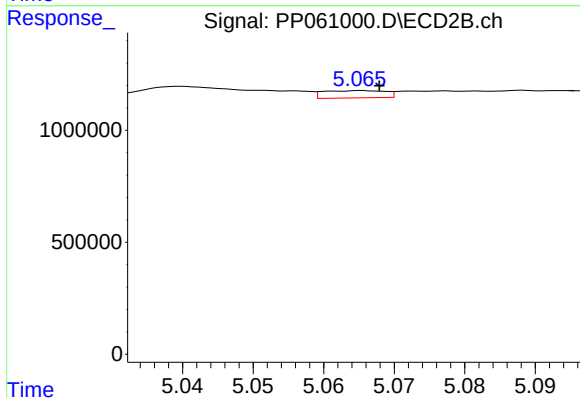
R.T.: 0.000 min  
Exp R.T.: 4.983 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

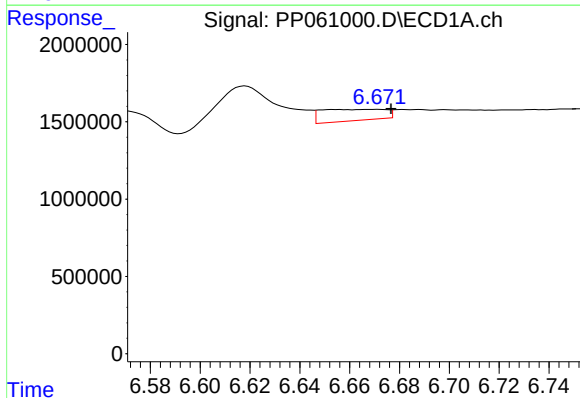
R.T.: 0.000 min  
Exp R.T.: 5.928 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



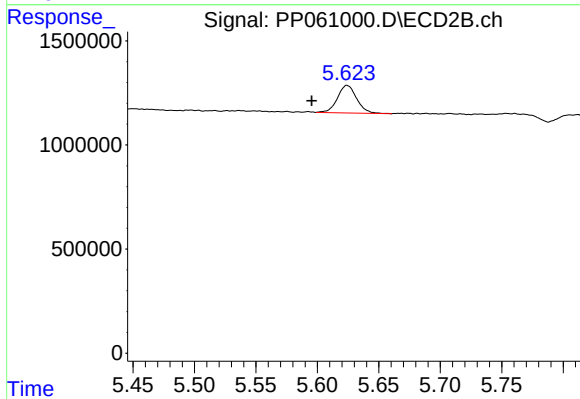
#19 AR-1242-4

R.T.: 5.065 min  
Delta R.T.: -0.002 min  
Response: 198109  
Conc: 6.31 ng/ml



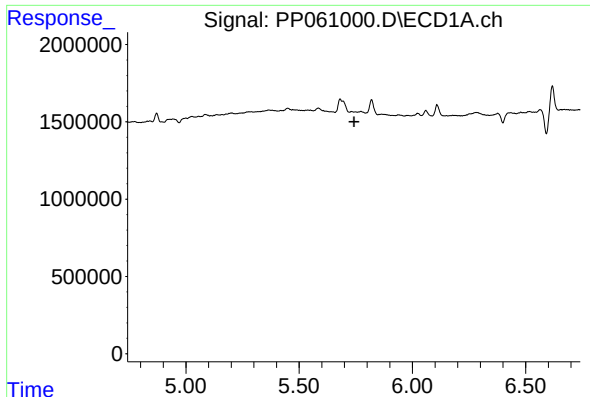
#20 AR-1242-5

R.T.: 6.671 min  
Delta R.T.: -0.005 min  
Response: 1317593  
Conc: 32.47 ng/ml



#20 AR-1242-5

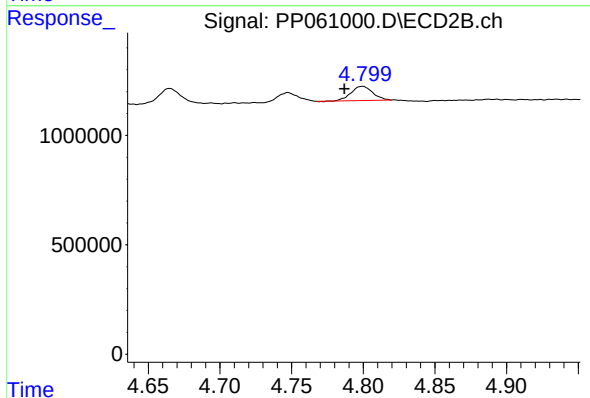
R.T.: 5.624 min  
Delta R.T.: 0.029 min  
Response: 1448993  
Conc: 37.06 ng/ml



#21 AR-1248-1

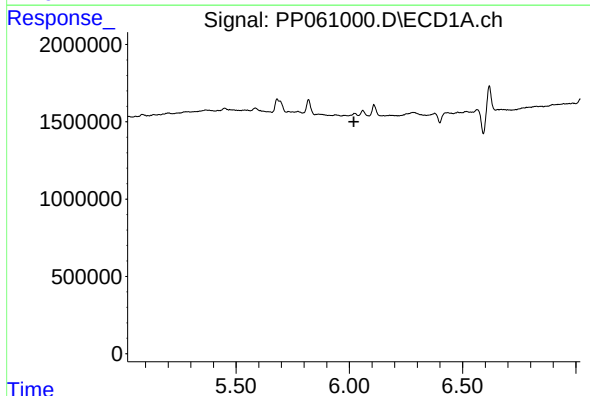
R.T.: 0.000 min  
Exp R.T.: 5.742 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



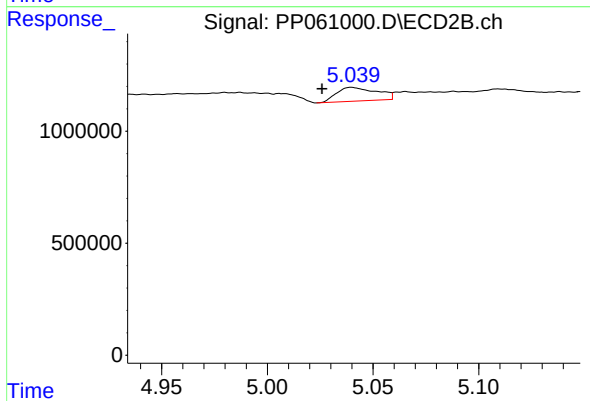
#21 AR-1248-1

R.T.: 4.800 min  
Delta R.T.: 0.013 min  
Response: 684170  
Conc: 22.16 ng/ml



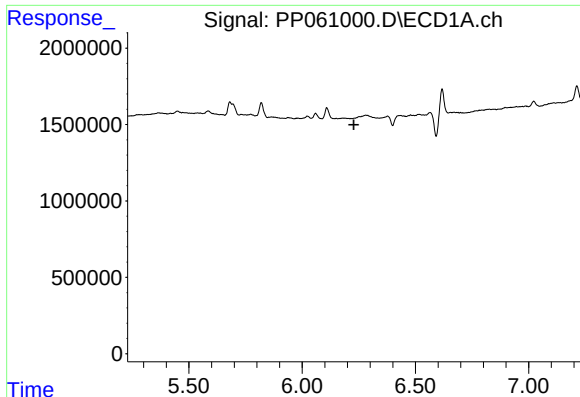
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 6.020 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

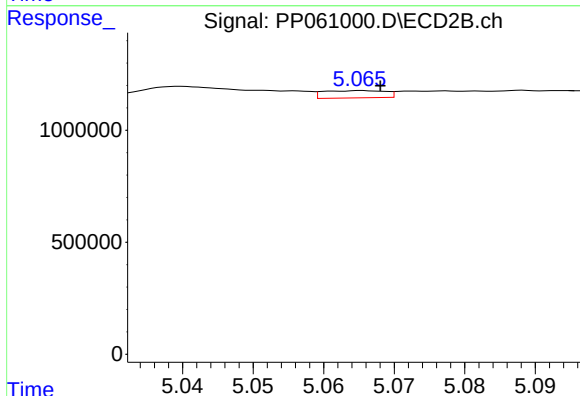
R.T.: 5.040 min  
Delta R.T.: 0.014 min  
Response: 806723  
Conc: 18.42 ng/ml



#23 AR-1248-3

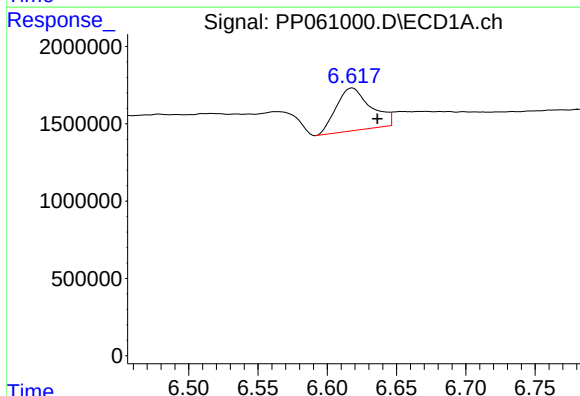
R.T.: 0.000 min  
Exp R.T.: 6.228 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



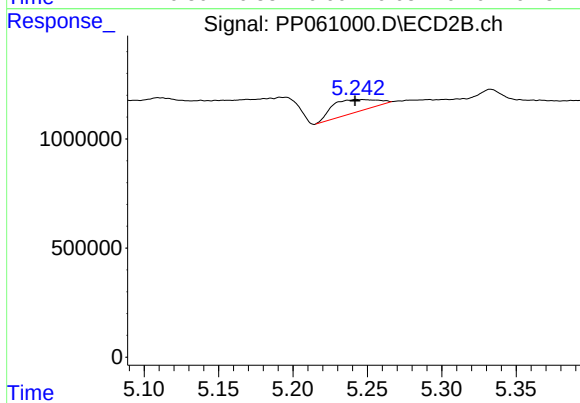
#23 AR-1248-3

R.T.: 5.065 min  
Delta R.T.: -0.003 min  
Response: 198109  
Conc: 4.27 ng/ml



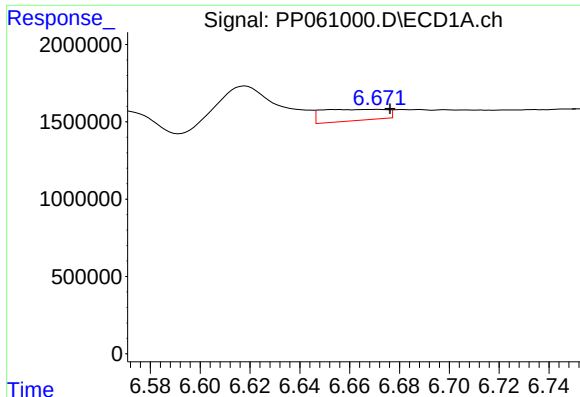
#24 AR-1248-4

R.T.: 6.618 min  
Delta R.T.: -0.018 min  
Response: 4802122  
Conc: 62.85 ng/ml



#24 AR-1248-4

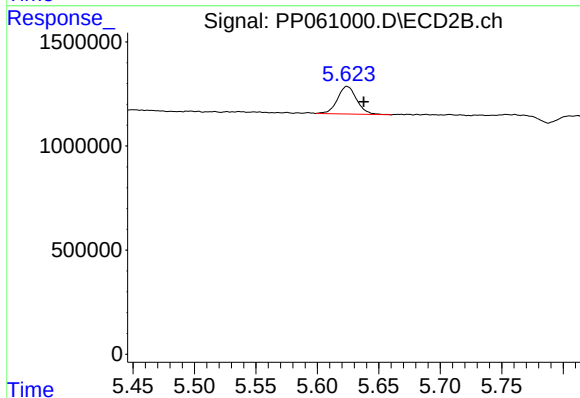
R.T.: 5.242 min  
Delta R.T.: 0.000 min  
Response: 1224544  
Conc: 22.15 ng/ml



#25 AR-1248-5

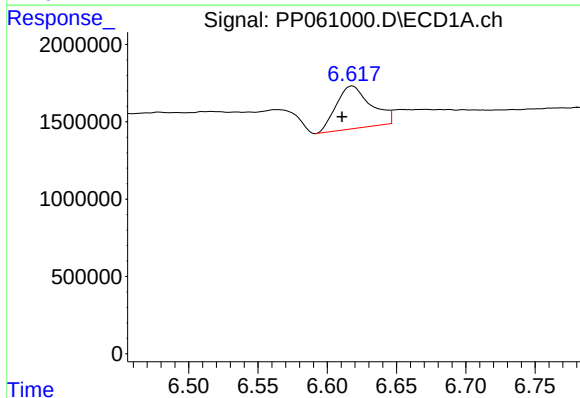
R.T.: 6.671 min  
Delta R.T.: -0.005 min  
Response: 1317593  
Conc: 17.86 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



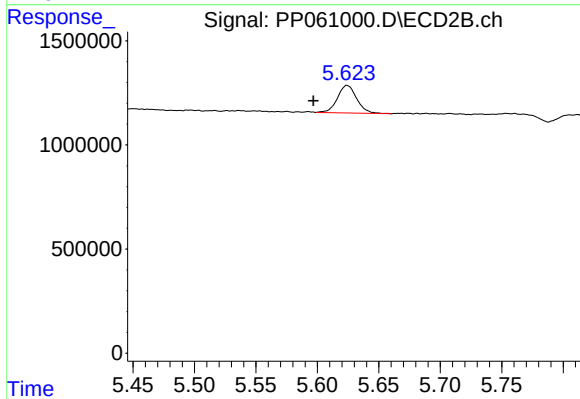
#25 AR-1248-5

R.T.: 5.624 min  
Delta R.T.: -0.014 min  
Response: 1448993  
Conc: 27.79 ng/ml



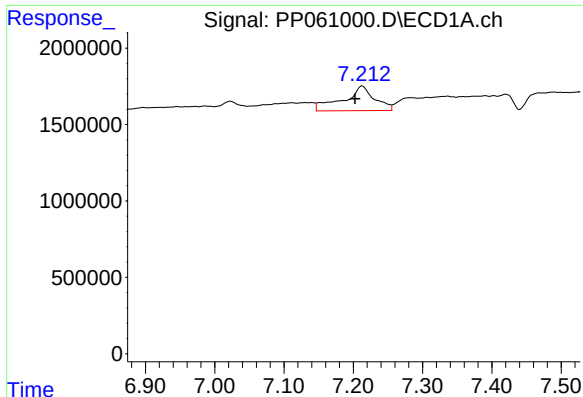
#26 AR-1254-1

R.T.: 6.618 min  
Delta R.T.: 0.007 min  
Response: 4802122  
Conc: 60.72 ng/ml



#26 AR-1254-1

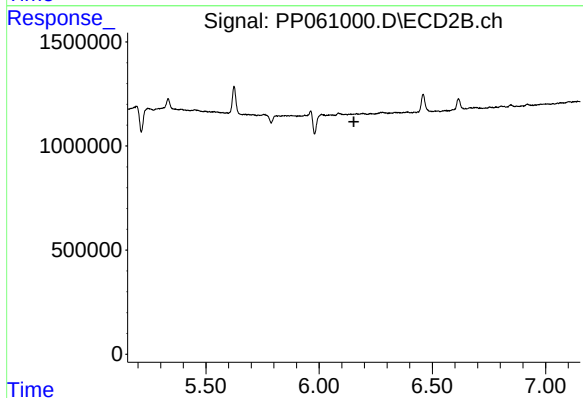
R.T.: 5.624 min  
Delta R.T.: 0.027 min  
Response: 1448993  
Conc: 18.75 ng/ml



#28 AR-1254-3

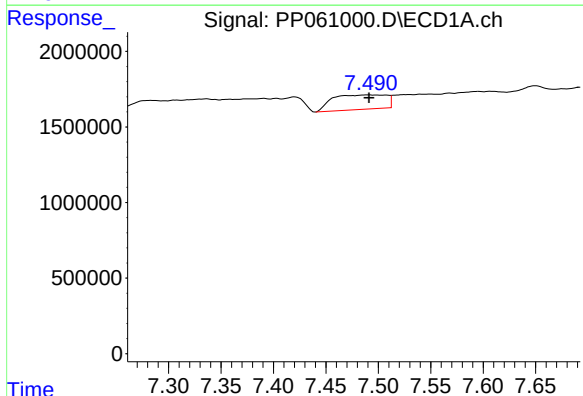
R.T.: 7.213 min  
Delta R.T.: 0.010 min  
Response: 5073326  
Conc: 41.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



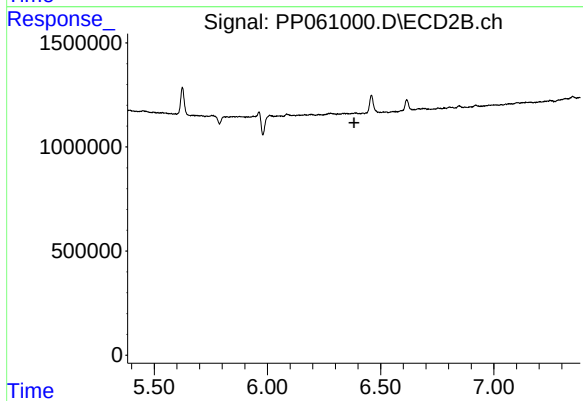
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.153 min  
Response: 0  
Conc: N.D.



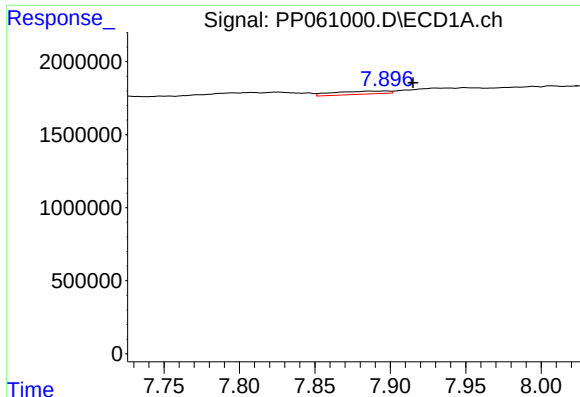
#29 AR-1254-4

R.T.: 7.491 min  
Delta R.T.: 0.000 min  
Response: 3435243  
Conc: 39.03 ng/ml



#29 AR-1254-4

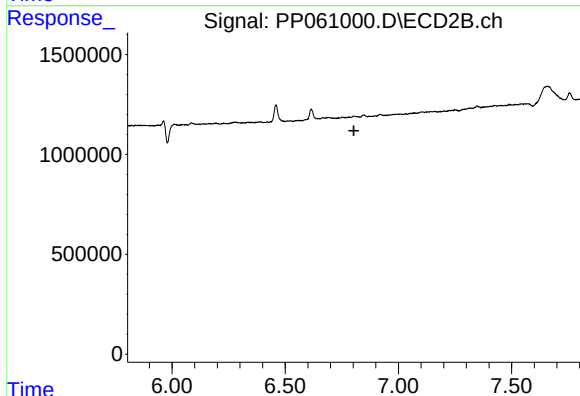
R.T.: 0.000 min  
Exp R.T. : 6.382 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

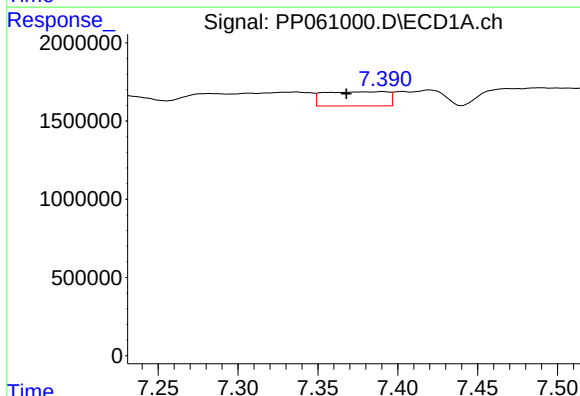
R.T.: 7.897 min  
Delta R.T.: -0.018 min  
Response: 543000  
Conc: 5.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



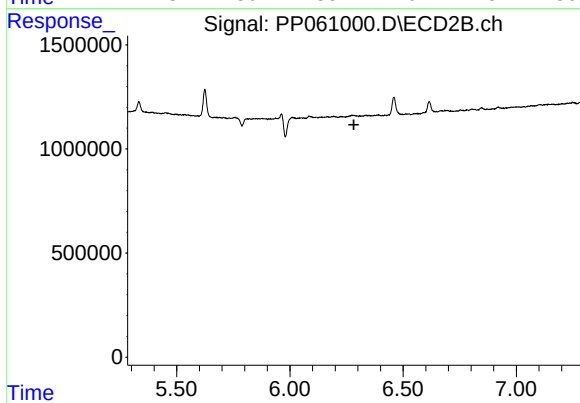
#30 AR-1254-5

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



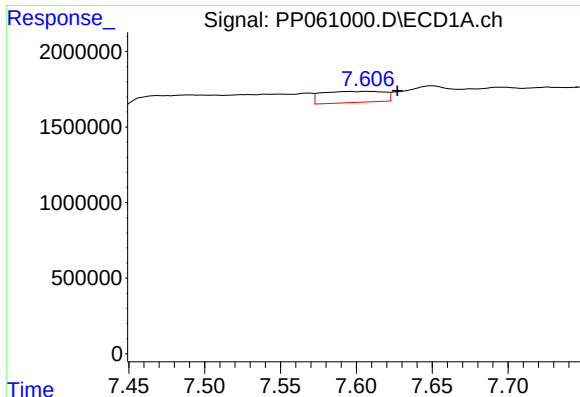
#31 AR-1260-1

R.T.: 7.391 min  
Delta R.T.: 0.023 min  
Response: 2499568  
Conc: 26.70 ng/ml



#31 AR-1260-1

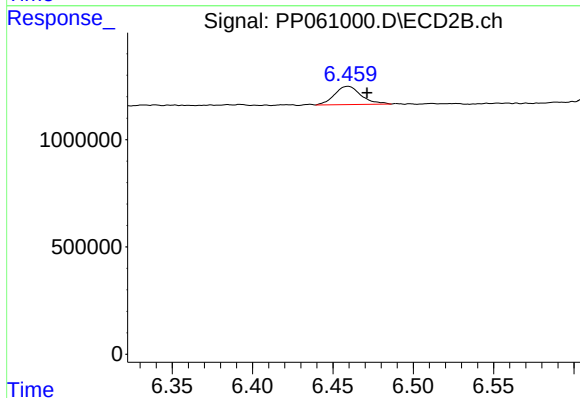
R.T.: 0.000 min  
Exp R.T. : 6.282 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

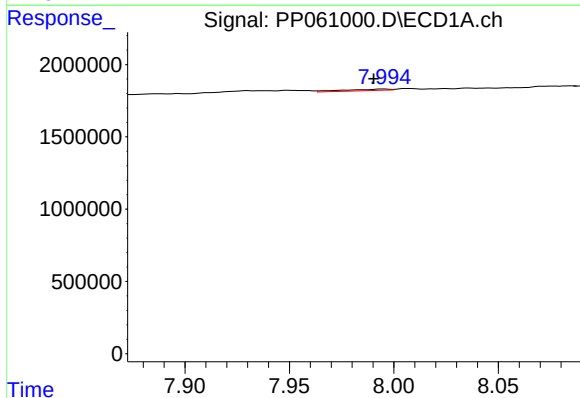
R.T.: 7.606 min  
Delta R.T.: -0.021 min  
Response: 2083224  
Conc: 19.19 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



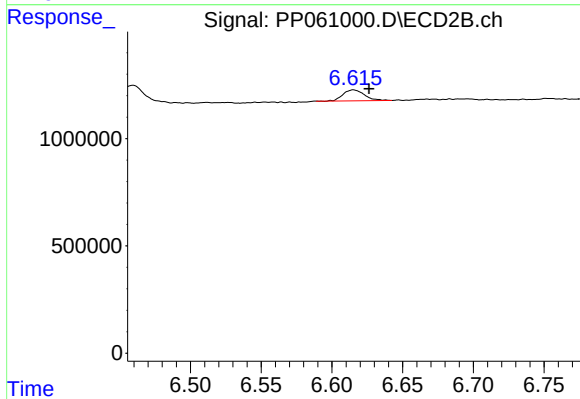
#32 AR-1260-2

R.T.: 6.460 min  
Delta R.T.: -0.012 min  
Response: 979556  
Conc: 9.95 ng/ml



#33 AR-1260-3

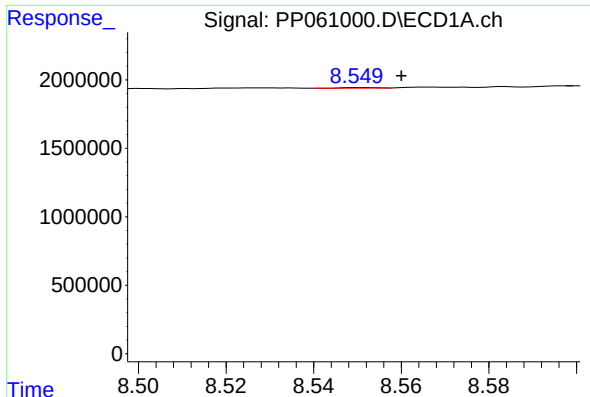
R.T.: 7.995 min  
Delta R.T.: 0.005 min  
Response: 157139  
Conc: 2.26 ng/ml



#33 AR-1260-3

R.T.: 6.615 min  
Delta R.T.: -0.011 min  
Response: 536124  
Conc: 5.67 ng/ml

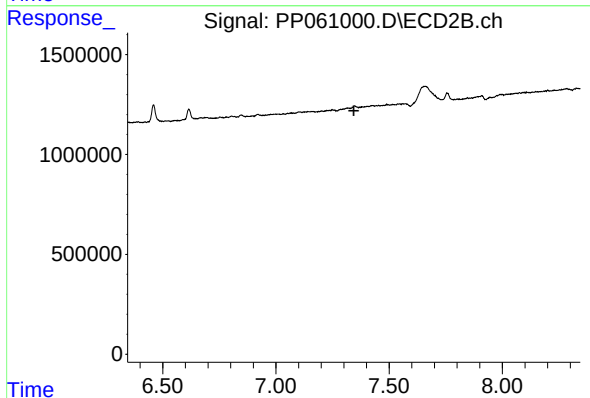




#35 AR-1260-5

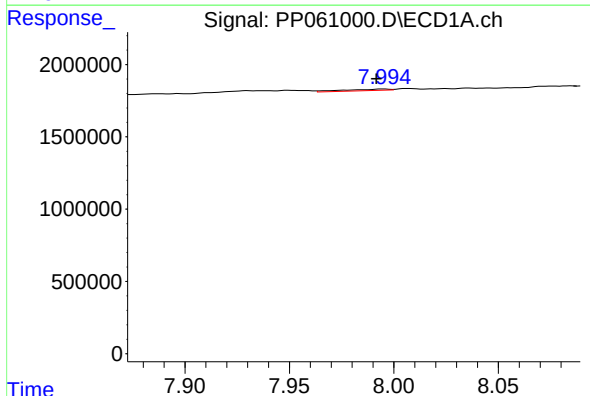
R.T.: 8.551 min  
Delta R.T.: -0.009 min  
Response: 25970  
Conc: 0.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



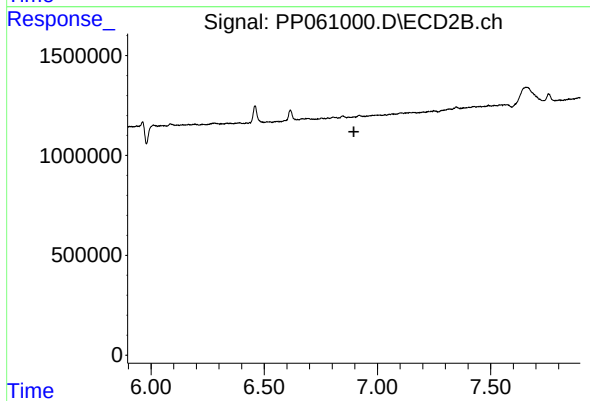
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 7.344 min  
Response: 0  
Conc: N.D.



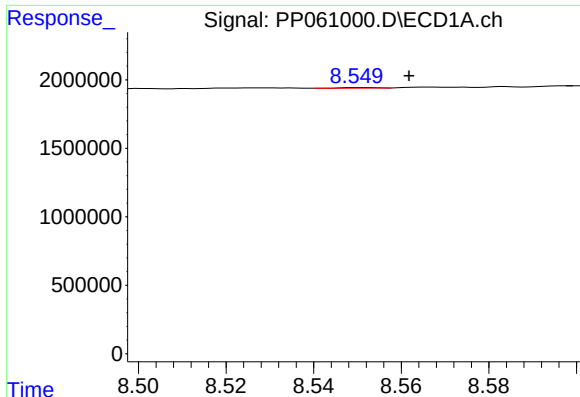
#36 AR-1262-1

R.T.: 7.995 min  
Delta R.T.: 0.003 min  
Response: 157139  
Conc: 1.25 ng/ml



#36 AR-1262-1

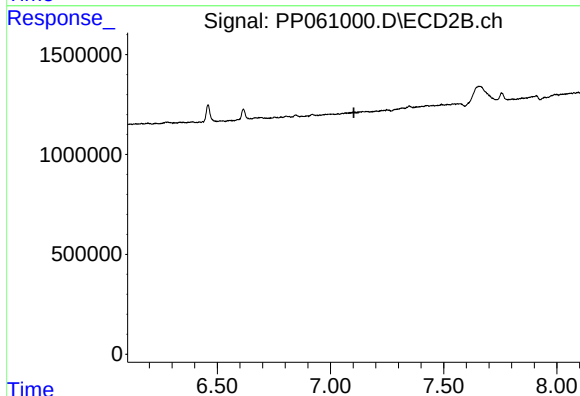
R.T.: 0.000 min  
Exp R.T. : 6.896 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

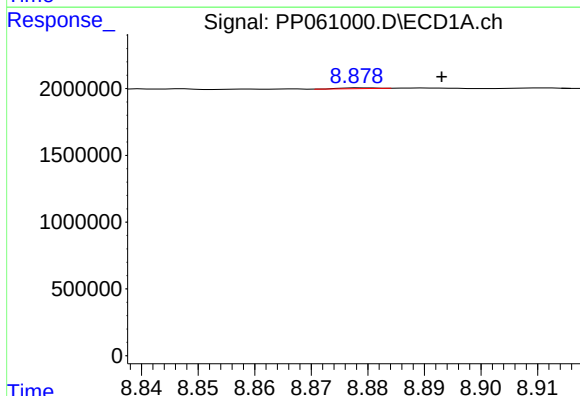
R.T.: 8.551 min  
Delta R.T.: -0.011 min  
Response: 25970  
Conc: 0.12 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



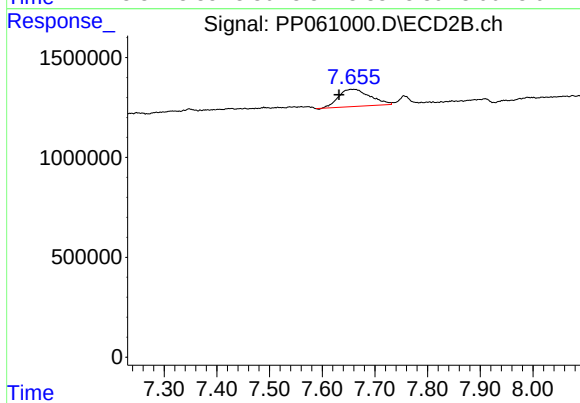
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.103 min  
Response: 0  
Conc: N.D.



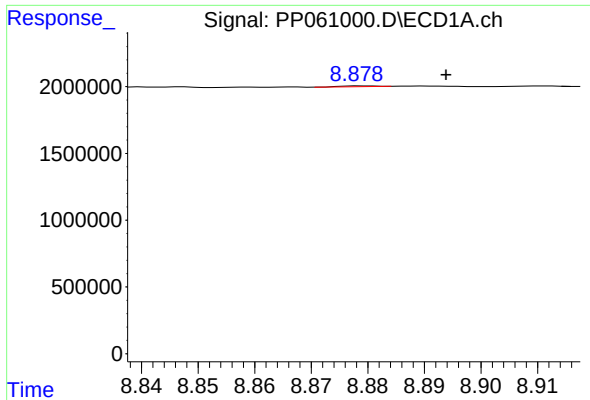
#38 AR-1262-3

R.T.: 8.879 min  
Delta R.T.: -0.014 min  
Response: 21275  
Conc: 0.14 ng/ml



#38 AR-1262-3

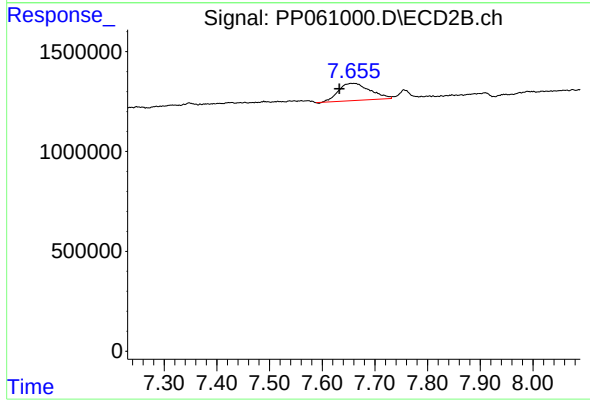
R.T.: 7.655 min  
Delta R.T.: 0.023 min  
Response: 3577539  
Conc: 42.73 ng/ml



#41 AR-1268-1

R.T.: 8.879 min  
Delta R.T.: -0.015 min  
Response: 21275  
Conc: 0.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#41 AR-1268-1

R.T.: 7.655 min  
Delta R.T.: 0.022 min  
Response: 3577539  
Conc: 14.91 ng/ml