

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101723\  
 Data File : PP061006.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Oct 2023 10:56  
 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 17 11:20:07 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... | 4.551  | 3.687  | 38628498 | 23572892 | 17.572 | 17.436   |
| 2)                          | SA Decachlor... | 10.509 | 8.751  | 31765170 | 26934416 | 20.284 | 17.914   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.797  | 0        | 787232   | N.D.   | 15.126 # |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.797  | 0        | 787232   | N.D.   | 10.992 # |
| 5)                          | L1 AR-1016-3    | 5.813  | 0.000  | 1173595  | 0        | 18.780 | N.D. #   |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.037  | 0        | 175485   | N.D.   | 5.425 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.239  | 0        | 1004909  | N.D.   | 24.068 # |
| 9)                          | L2 AR-1221-2    | 4.864  | 3.992  | 682119   | 268677   | 32.843 | 18.290 # |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.797  | 0        | 787232   | N.D.   | 23.805 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.061  | 0        | 13781    | N.D.   | 0.820 #  |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.239  | 0        | 1004909  | N.D.   | 53.496 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.797  | 0        | 787232   | N.D.   | 19.502 # |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.797  | 0        | 787232   | N.D.   | 14.378 # |
| 18)                         | L4 AR-1242-3    | 5.813f | 0.000  | 1173595  | 0        | 23.640 | N.D. #   |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.061  | 0        | 13781    | N.D.   | 0.439 #  |
| 20)                         | L4 AR-1242-5    | 6.671  | 5.620f | 2546968  | 1117634  | 62.770 | 28.584 # |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.797  | 0        | 787232   | N.D.   | 25.498 # |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.037  | 0        | 175485   | N.D.   | 4.006 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.061  | 0        | 13781    | N.D.   | 0.297 #  |
| 24)                         | L5 AR-1248-4    | 6.610f | 5.239  | 4212829  | 1004909  | 55.137 | 18.179 # |
| 25)                         | L5 AR-1248-5    | 6.671  | 5.620f | 2546968  | 1117634  | 34.515 | 21.439 # |
| 26)                         | L6 AR-1254-1    | 6.610  | 5.620f | 4212829  | 1117634  | 53.267 | 14.466 # |
| 27)                         | L6 AR-1254-2    | 6.823  | 0.000  | 196782   | 0        | 1.652  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.205  | 0.000  | 1976285  | 0        | 16.154 | N.D. #   |
| 29)                         | L6 AR-1254-4    | 7.497  | 0.000  | 732423   | 0        | 8.321  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 7.929  | 0.000  | 676032   | 0        | 6.808  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 7.639  | 6.455  | 2547007  | 844240   | 23.460 | 8.573 #  |
| 33)                         | L7 AR-1260-3    | 7.983  | 6.611  | 405210   | 502685   | 5.830  | 5.316    |
| 36)                         | L8 AR-1262-1    | 7.999  | 0.000  | 47747    | 0        | 0.380  | N.D. #   |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.640  | 0        | 319763   | N.D.   | 3.820 #  |
| 39)                         | L8 AR-1262-4    | 8.990  | 0.000  | 14453    | 0        | 0.128  | N.D. #   |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.640  | 0        | 319763   | N.D.   | 1.333 #  |
| 42)                         | L9 AR-1268-2    | 8.990  | 0.000  | 14453    | 0        | 0.062  | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

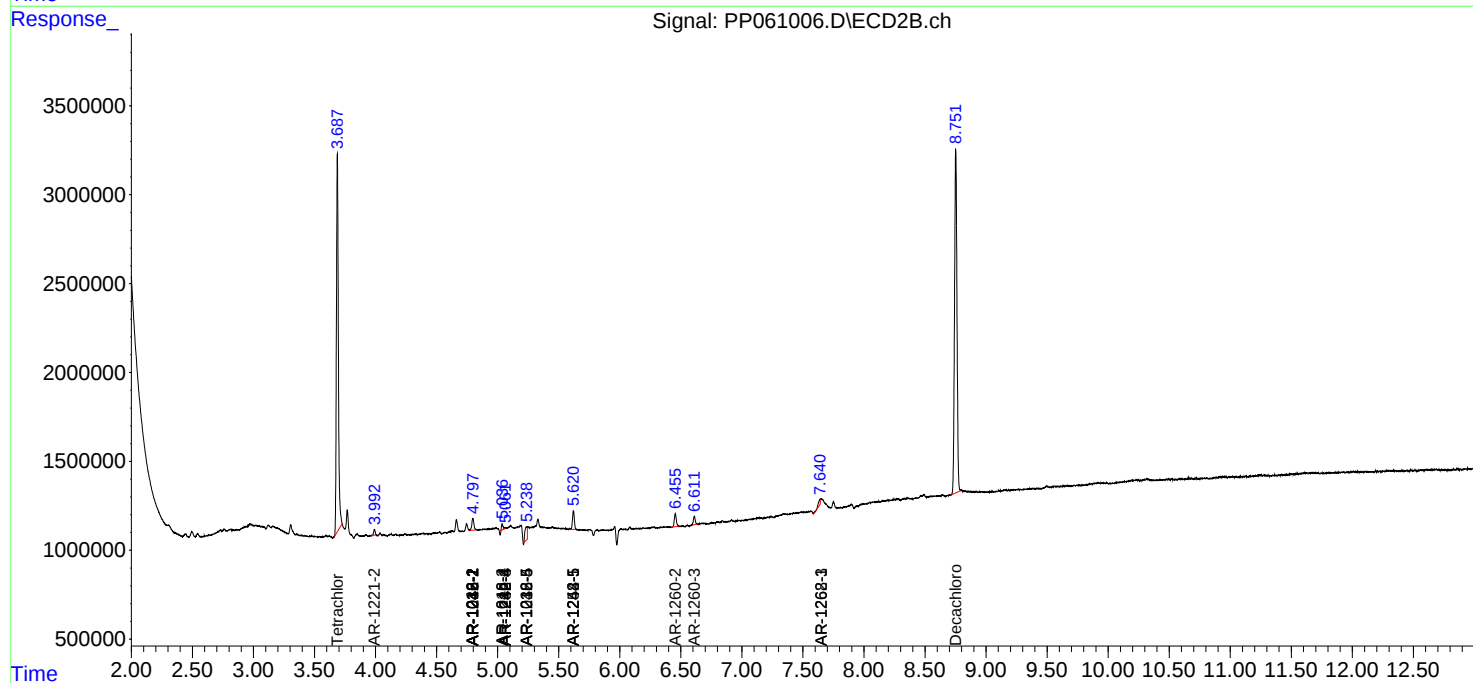
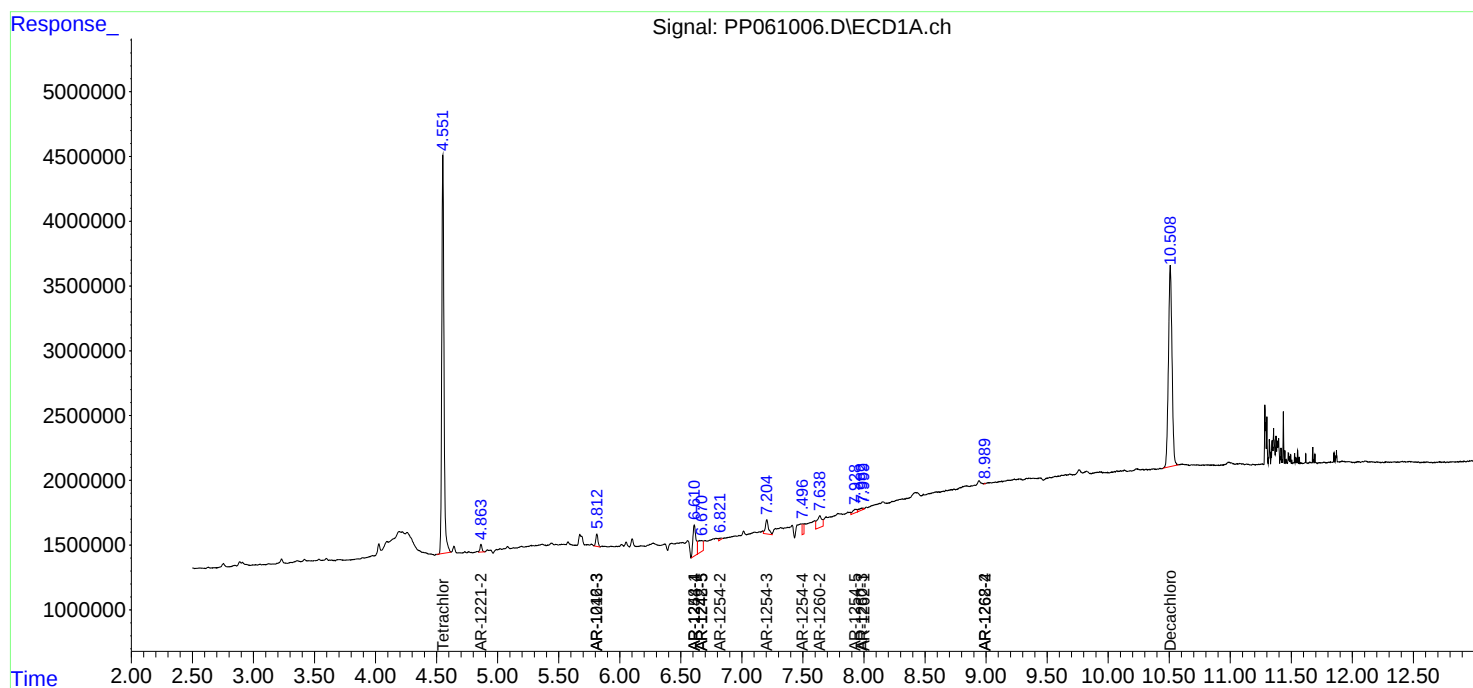
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

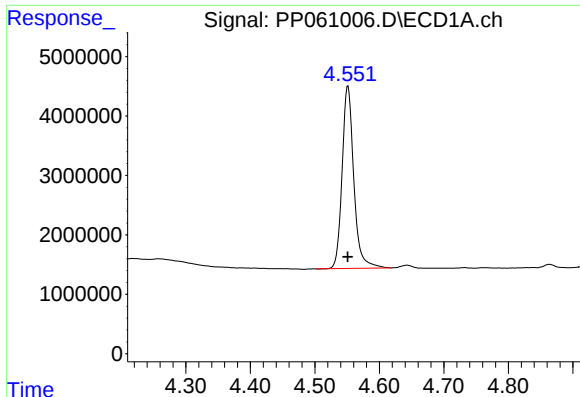
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101723\  
Data File : PP061006.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Oct 2023 10:56  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 17 11:20:07 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

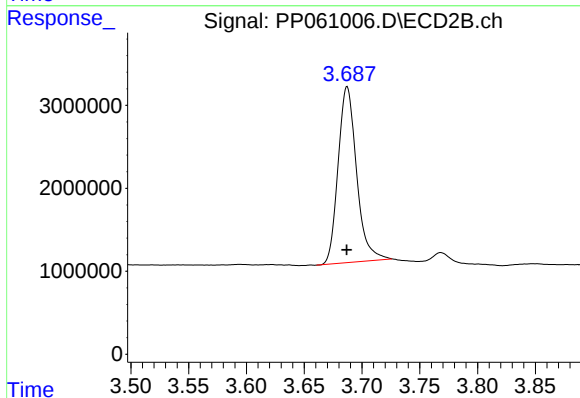




#1 Tetrachloro-m-xylene

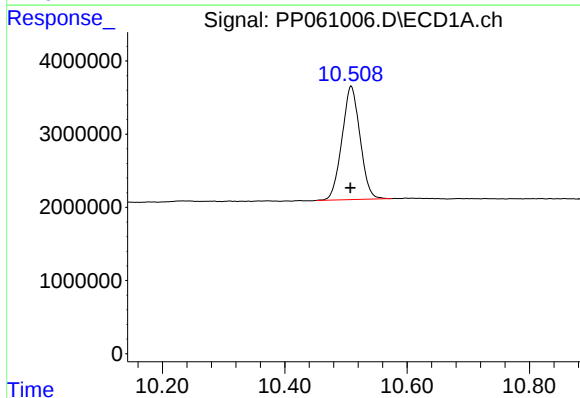
R.T.: 4.551 min  
Delta R.T.: 0.000 min  
Response: 38628498  
Conc: 17.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



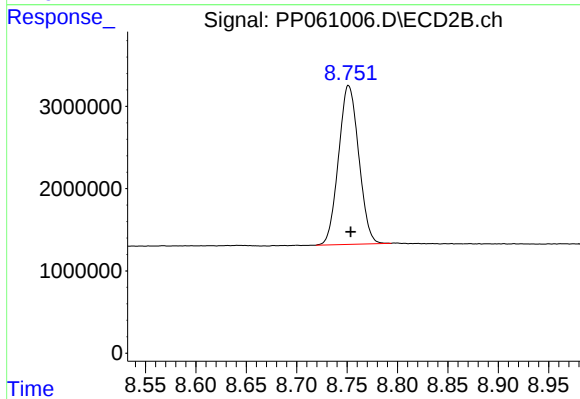
#1 Tetrachloro-m-xylene

R.T.: 3.687 min  
Delta R.T.: 0.000 min  
Response: 23572892  
Conc: 17.44 ng/ml



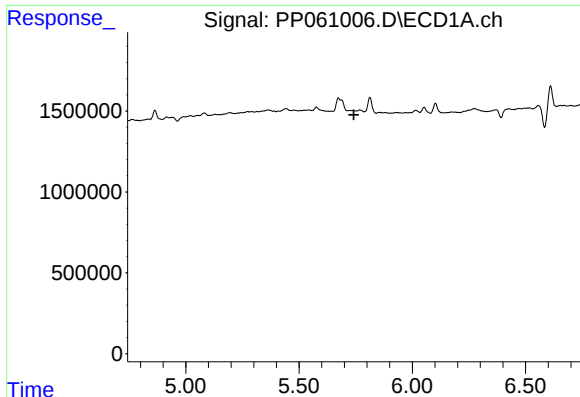
#2 Decachlorobiphenyl

R.T.: 10.509 min  
Delta R.T.: 0.001 min  
Response: 31765170  
Conc: 20.28 ng/ml



#2 Decachlorobiphenyl

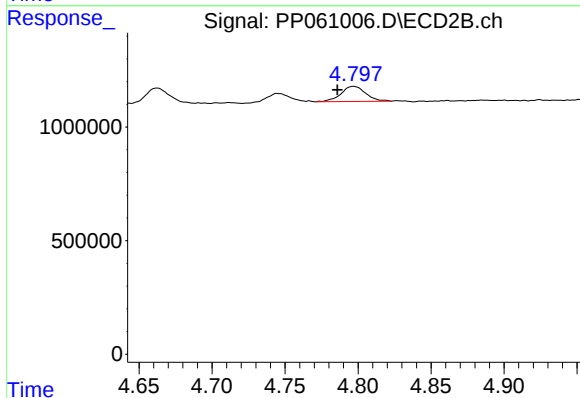
R.T.: 8.751 min  
Delta R.T.: -0.002 min  
Response: 26934416  
Conc: 17.91 ng/ml



#3 AR-1016-1

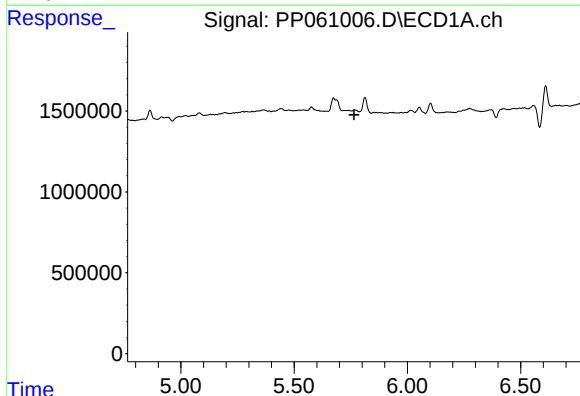
R.T.: 0.000 min  
Exp R.T.: 5.741 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



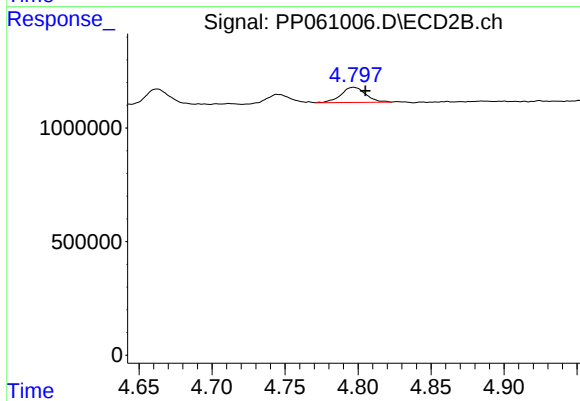
#3 AR-1016-1

R.T.: 4.797 min  
Delta R.T.: 0.011 min  
Response: 787232  
Conc: 15.13 ng/ml



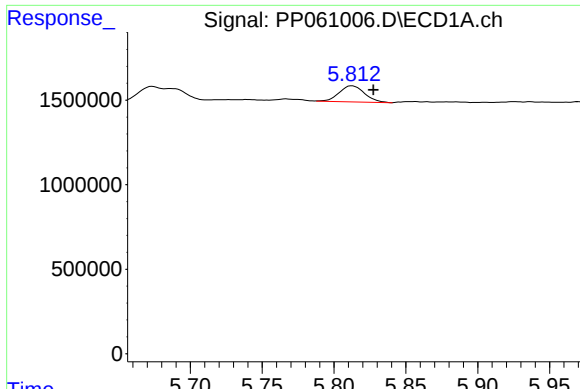
#4 AR-1016-2

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



#4 AR-1016-2

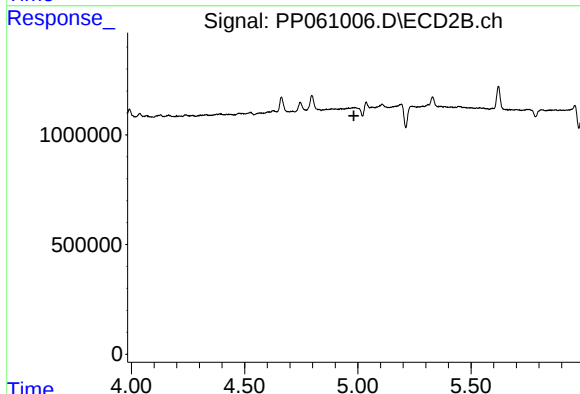
R.T.: 4.797 min  
Delta R.T.: -0.008 min  
Response: 787232  
Conc: 10.99 ng/ml



#5 AR-1016-3

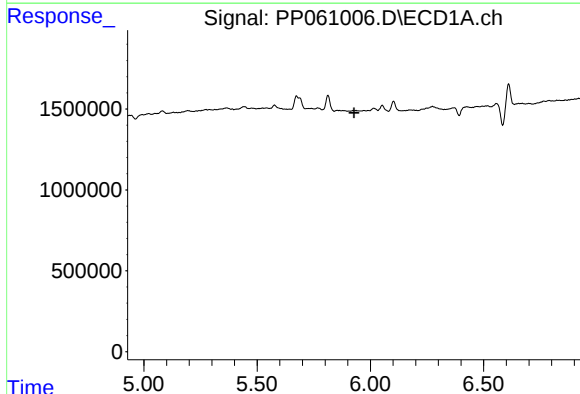
R.T.: 5.813 min  
Delta R.T.: -0.015 min  
Response: 1173595  
Conc: 18.78 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



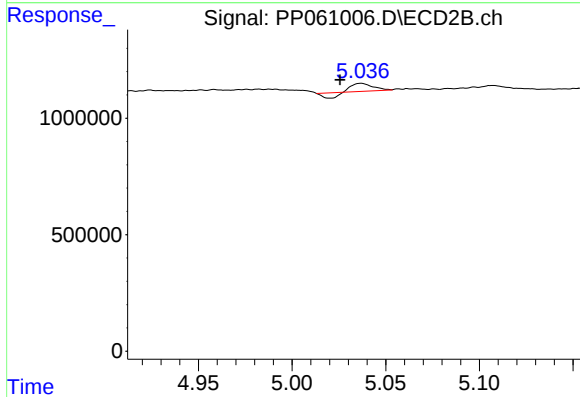
#5 AR-1016-3

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



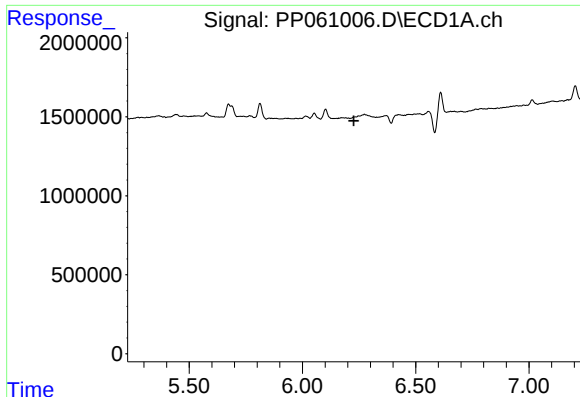
#6 AR-1016-4

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



#6 AR-1016-4

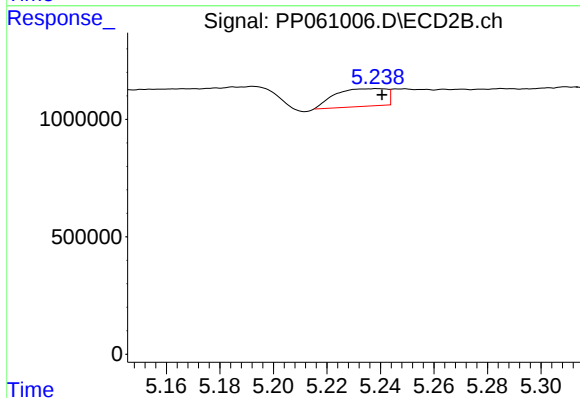
R.T.: 5.037 min  
Delta R.T.: 0.011 min  
Response: 175485  
Conc: 5.43 ng/ml



#7 AR-1016-5

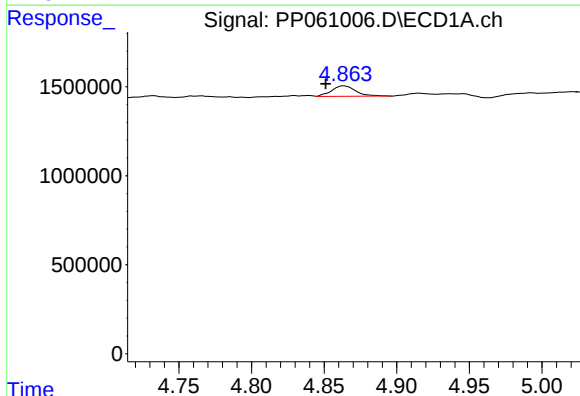
R.T.: 0.000 min  
Exp R.T.: 6.227 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



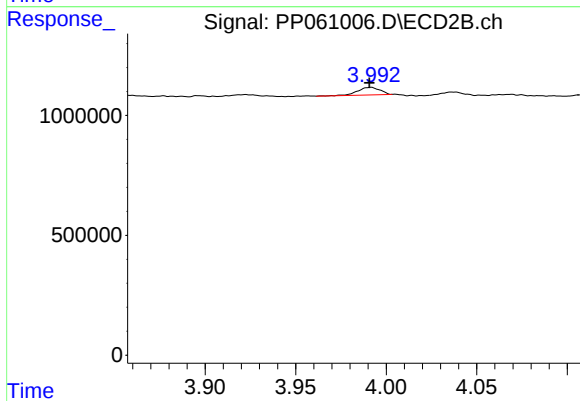
#7 AR-1016-5

R.T.: 5.239 min  
Delta R.T.: -0.002 min  
Response: 1004909  
Conc: 24.07 ng/ml



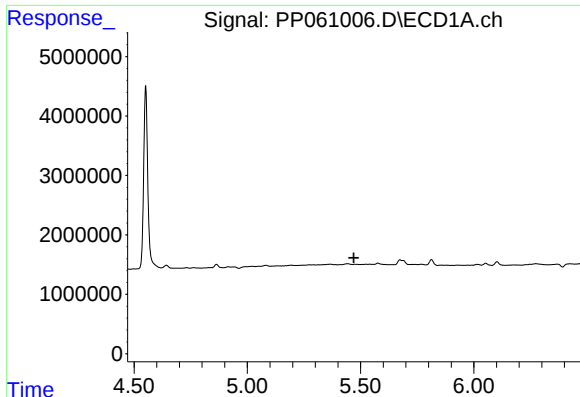
#9 AR-1221-2

R.T.: 4.864 min  
Delta R.T.: 0.013 min  
Response: 682119  
Conc: 32.84 ng/ml



#9 AR-1221-2

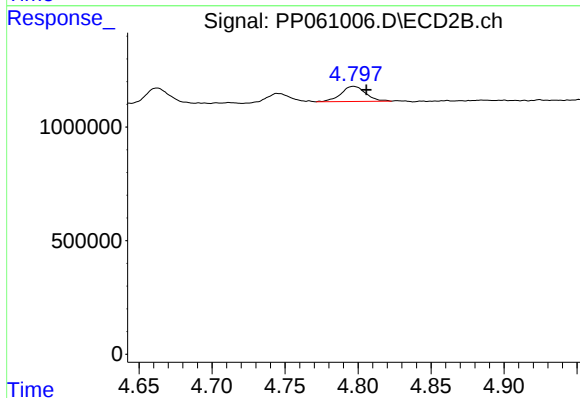
R.T.: 3.992 min  
Delta R.T.: 0.001 min  
Response: 268677  
Conc: 18.29 ng/ml



#12 AR-1232-2

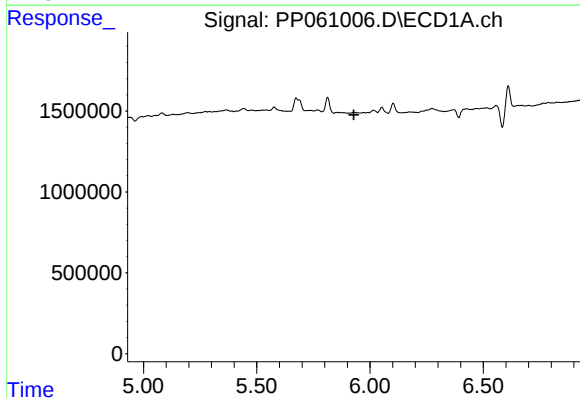
R.T.: 0.000 min  
Exp R.T.: 5.470 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



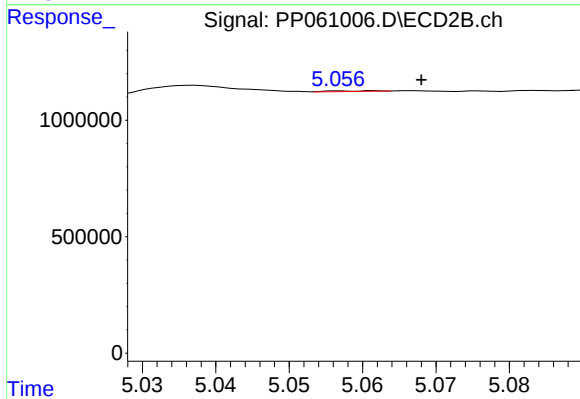
#12 AR-1232-2

R.T.: 4.797 min  
Delta R.T.: -0.009 min  
Response: 787232  
Conc: 23.81 ng/ml



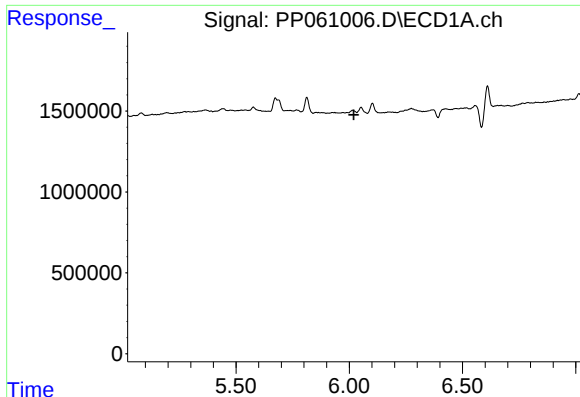
#14 AR-1232-4

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



#14 AR-1232-4

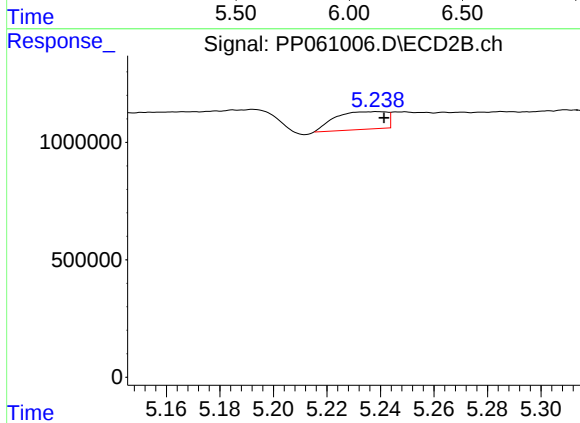
R.T.: 5.061 min  
Delta R.T.: -0.007 min  
Response: 13781  
Conc: 0.82 ng/ml



#15 AR-1232-5

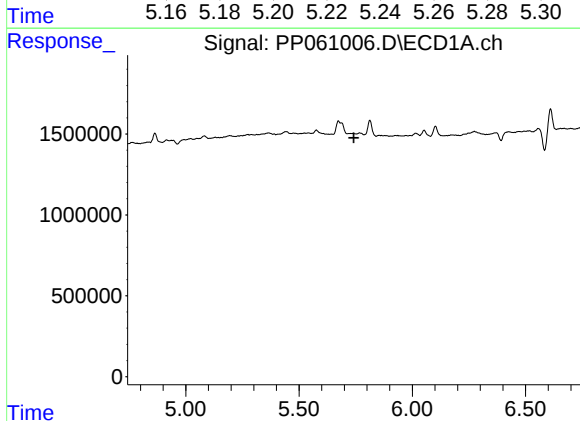
R.T.: 0.000 min  
Exp R.T.: 6.021 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



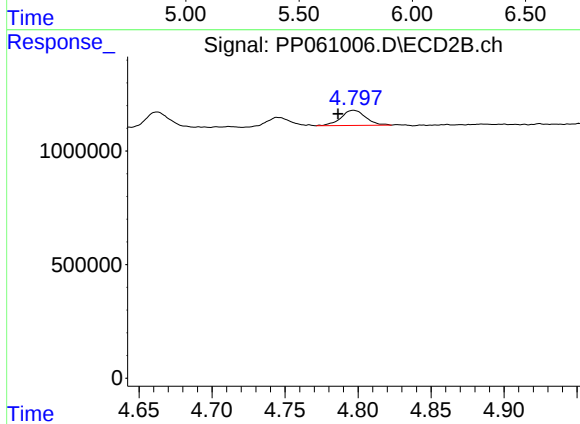
#15 AR-1232-5

R.T.: 5.239 min  
Delta R.T.: -0.003 min  
Response: 1004909  
Conc: 53.50 ng/ml



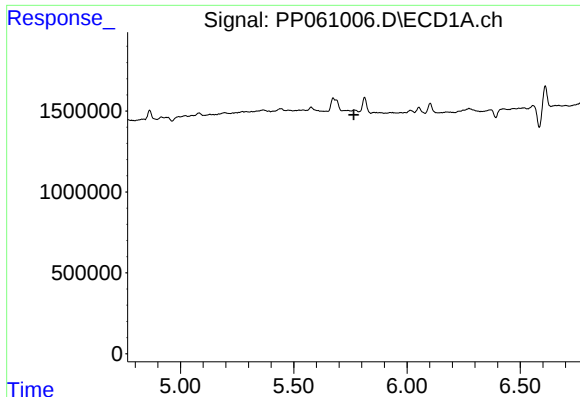
#16 AR-1242-1

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



#16 AR-1242-1

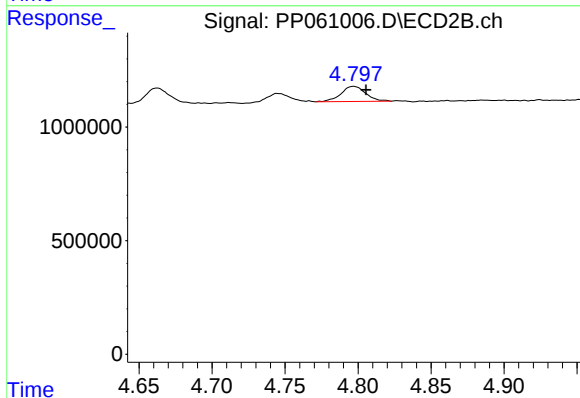
R.T.: 4.797 min  
Delta R.T.: 0.011 min  
Response: 787232  
Conc: 19.50 ng/ml



#17 AR-1242-2

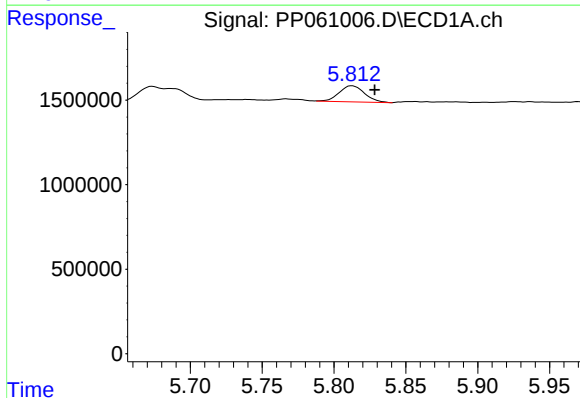
R.T.: 0.000 min  
Exp R.T.: 5.765 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



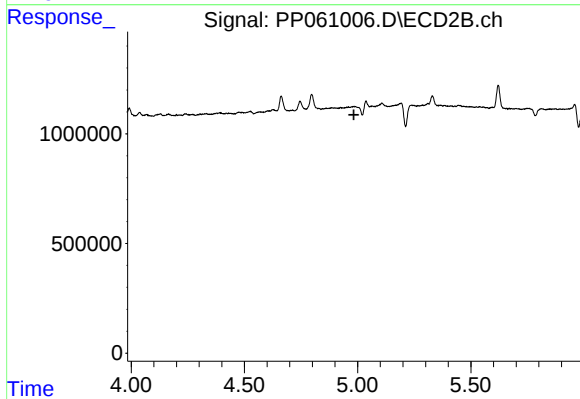
#17 AR-1242-2

R.T.: 4.797 min  
Delta R.T.: -0.008 min  
Response: 787232  
Conc: 14.38 ng/ml



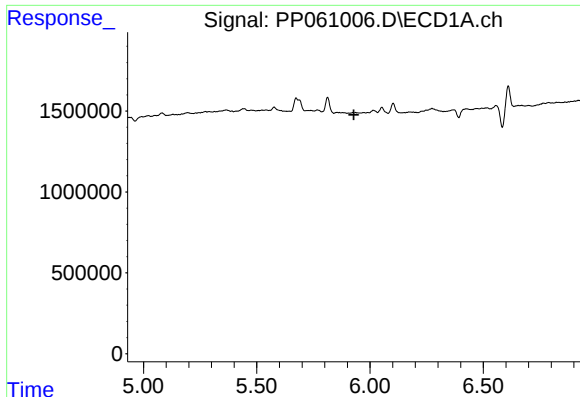
#18 AR-1242-3

R.T.: 5.813 min  
Delta R.T.: -0.016 min  
Response: 1173595  
Conc: 23.64 ng/ml



#18 AR-1242-3

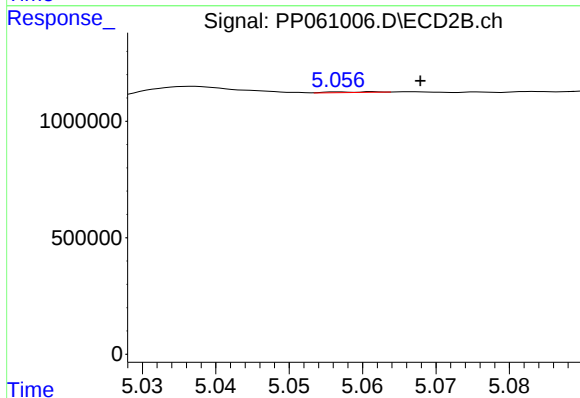
R.T.: 0.000 min  
Exp R.T.: 4.983 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

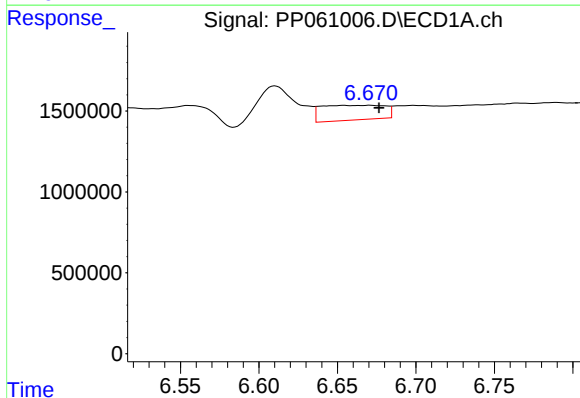
R.T.: 0.000 min  
Exp R.T.: 5.928 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



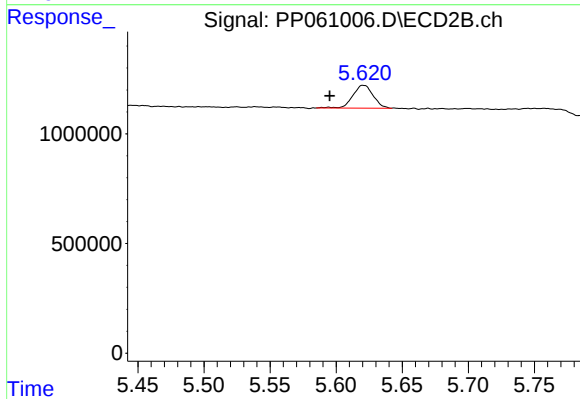
#19 AR-1242-4

R.T.: 5.061 min  
Delta R.T.: -0.006 min  
Response: 13781  
Conc: 0.44 ng/ml



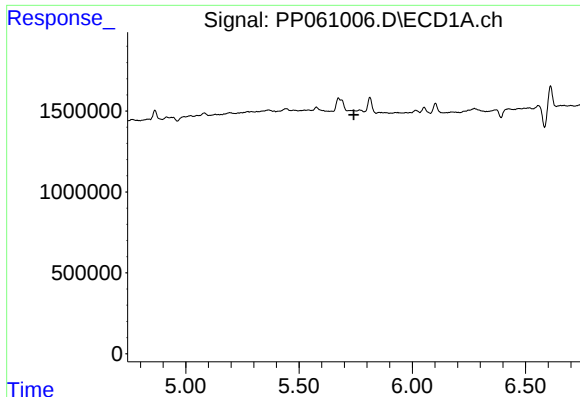
#20 AR-1242-5

R.T.: 6.671 min  
Delta R.T.: -0.006 min  
Response: 2546968  
Conc: 62.77 ng/ml



#20 AR-1242-5

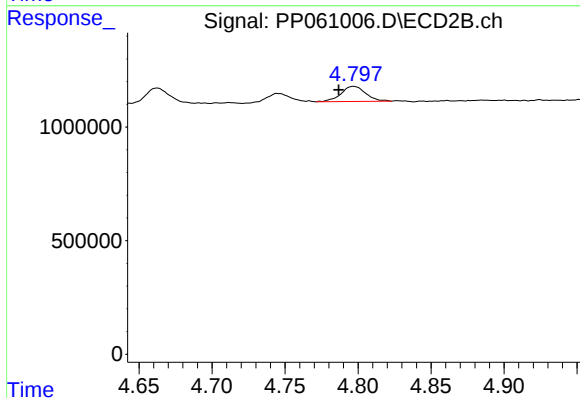
R.T.: 5.620 min  
Delta R.T.: 0.025 min  
Response: 1117634  
Conc: 28.58 ng/ml



#21 AR-1248-1

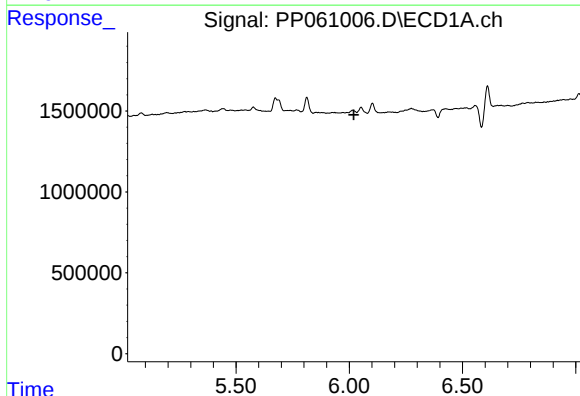
R.T.: 0.000 min  
Exp R.T. : 5.742 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



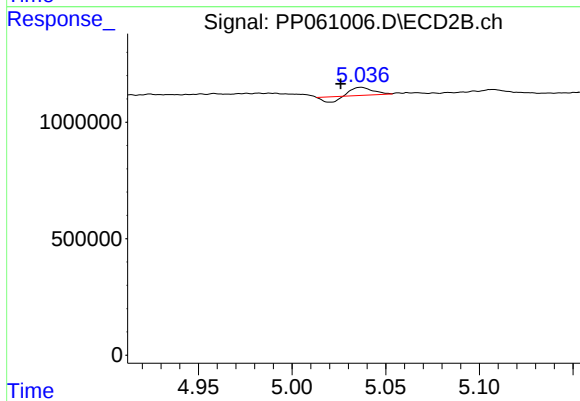
#21 AR-1248-1

R.T.: 4.797 min  
Delta R.T.: 0.010 min  
Response: 787232  
Conc: 25.50 ng/ml



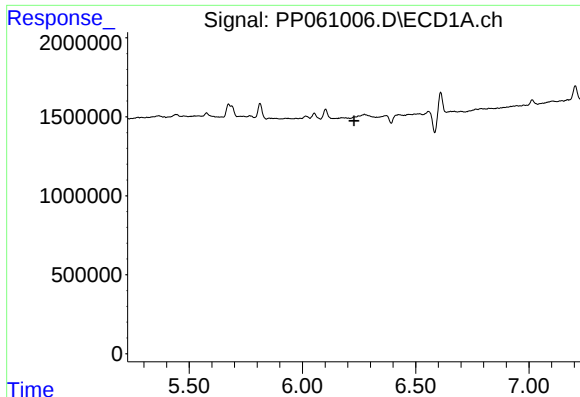
#22 AR-1248-2

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



#22 AR-1248-2

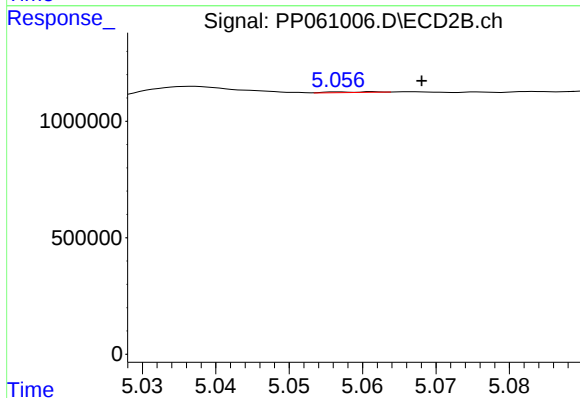
R.T.: 5.037 min  
Delta R.T.: 0.011 min  
Response: 175485  
Conc: 4.01 ng/ml



#23 AR-1248-3

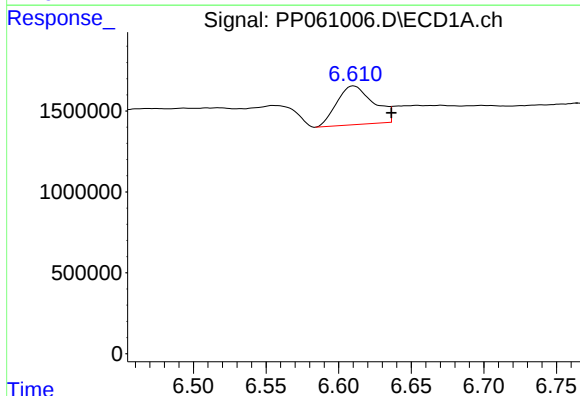
R.T.: 0.000 min  
Exp R.T.: 6.228 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



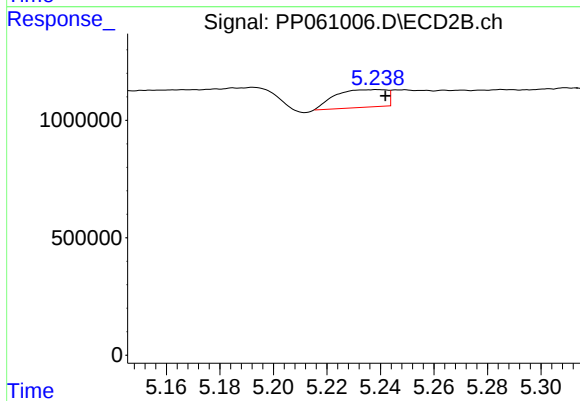
#23 AR-1248-3

R.T.: 5.061 min  
Delta R.T.: -0.007 min  
Response: 13781  
Conc: 0.30 ng/ml



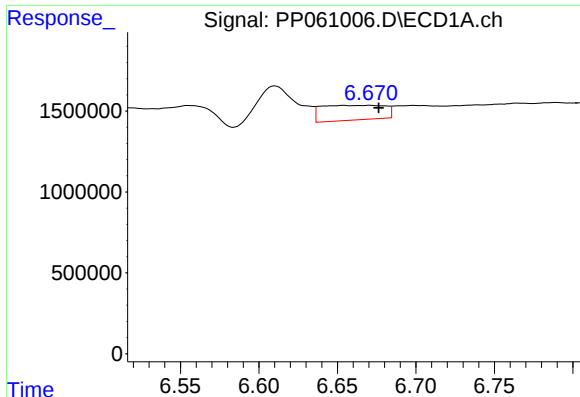
#24 AR-1248-4

R.T.: 6.610 min  
Delta R.T.: -0.026 min  
Response: 4212829  
Conc: 55.14 ng/ml



#24 AR-1248-4

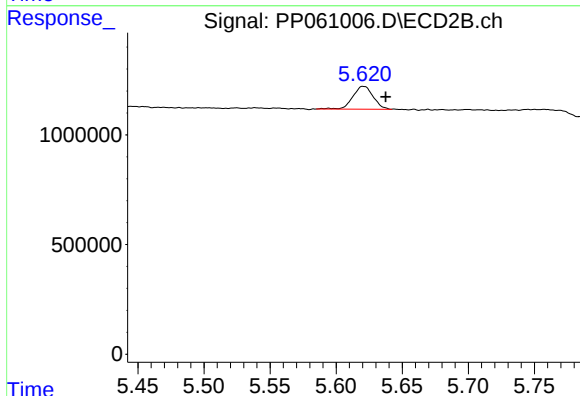
R.T.: 5.239 min  
Delta R.T.: -0.003 min  
Response: 1004909  
Conc: 18.18 ng/ml



#25 AR-1248-5

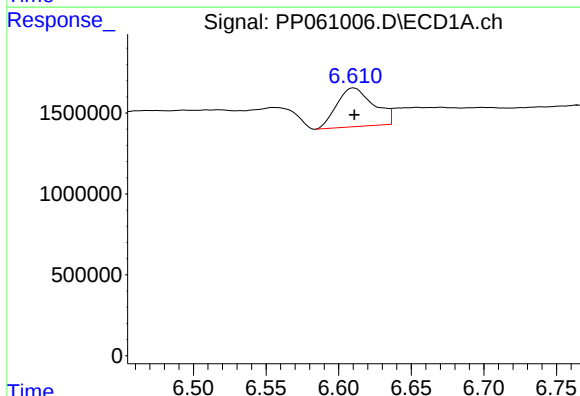
R.T.: 6.671 min  
Delta R.T.: -0.005 min  
Response: 2546968  
Conc: 34.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



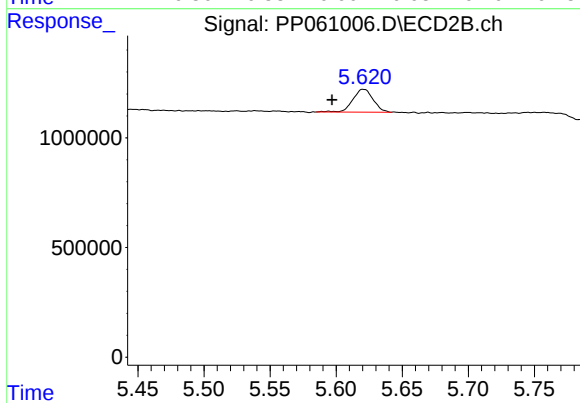
#25 AR-1248-5

R.T.: 5.620 min  
Delta R.T.: -0.018 min  
Response: 1117634  
Conc: 21.44 ng/ml



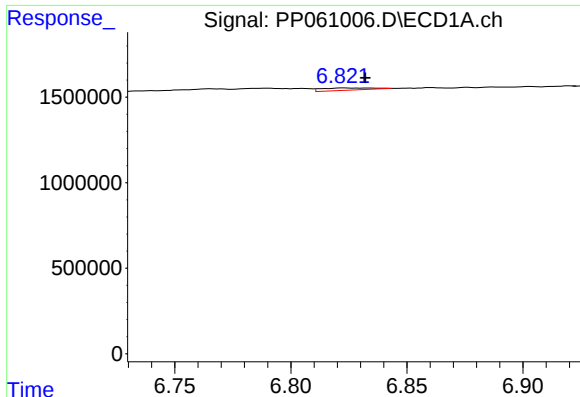
#26 AR-1254-1

R.T.: 6.610 min  
Delta R.T.: 0.000 min  
Response: 4212829  
Conc: 53.27 ng/ml



#26 AR-1254-1

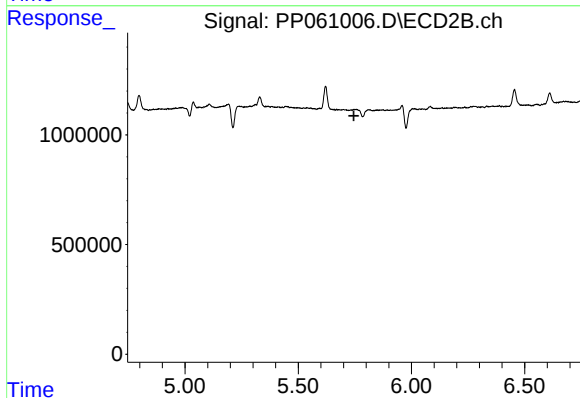
R.T.: 5.620 min  
Delta R.T.: 0.023 min  
Response: 1117634  
Conc: 14.47 ng/ml



#27 AR-1254-2

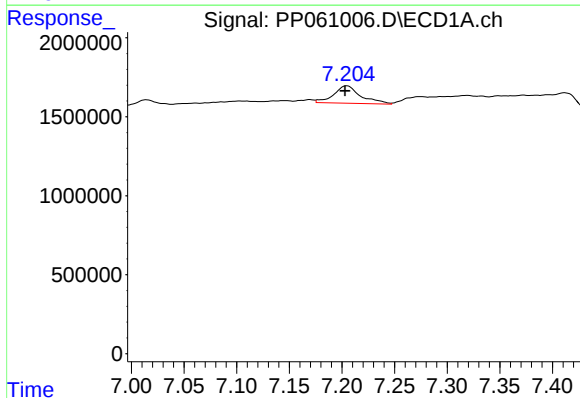
R.T.: 6.823 min  
Delta R.T.: -0.009 min  
Response: 196782  
Conc: 1.65 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



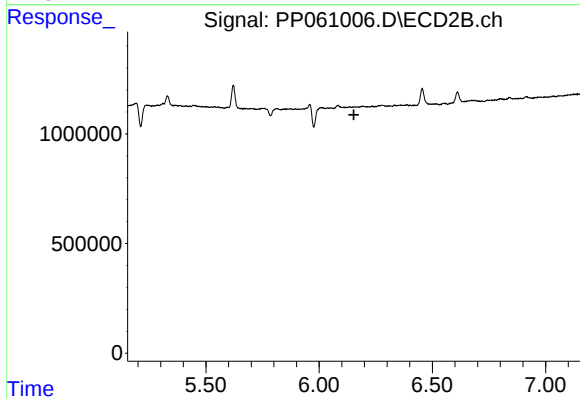
#27 AR-1254-2

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



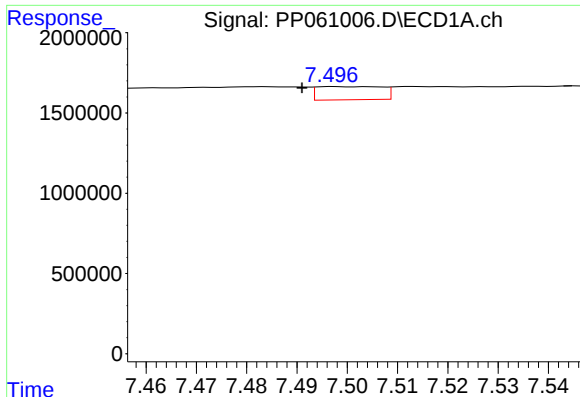
#28 AR-1254-3

R.T.: 7.205 min  
Delta R.T.: 0.002 min  
Response: 1976285  
Conc: 16.15 ng/ml



#28 AR-1254-3

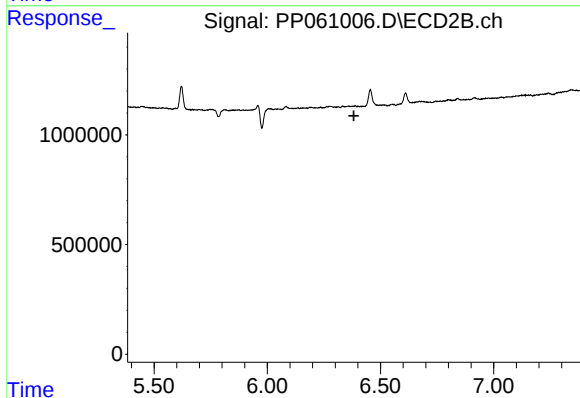
R.T.: 0.000 min  
Exp R.T. : 6.153 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

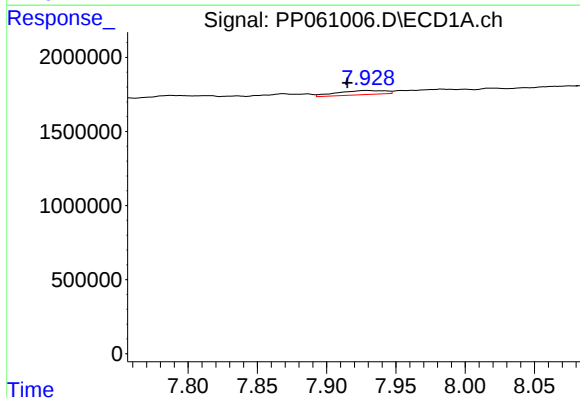
R.T.: 7.497 min  
Delta R.T.: 0.006 min  
Response: 732423  
Conc: 8.32 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



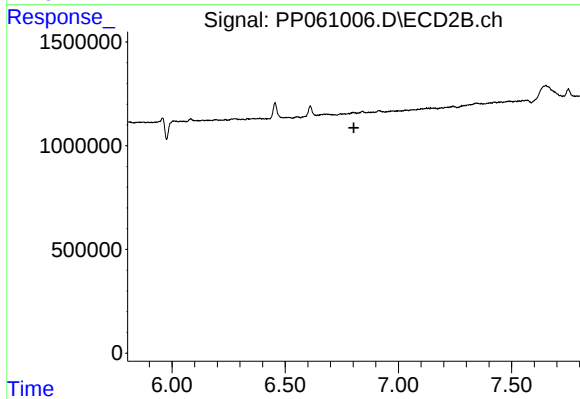
#29 AR-1254-4

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



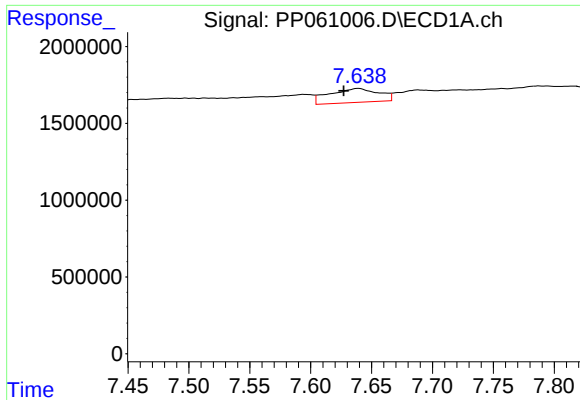
#30 AR-1254-5

R.T.: 7.929 min  
Delta R.T.: 0.014 min  
Response: 676032  
Conc: 6.81 ng/ml



#30 AR-1254-5

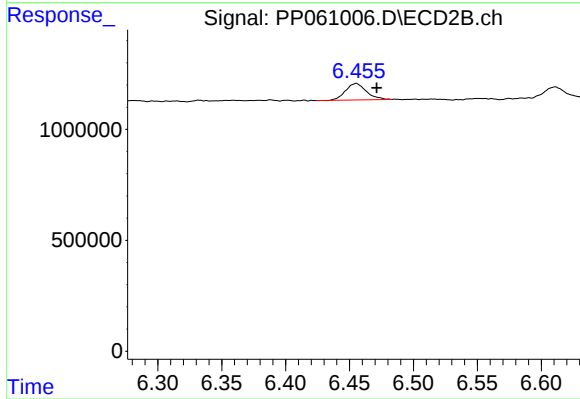
R.T.: 0.000 min  
Exp R.T. : 6.803 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

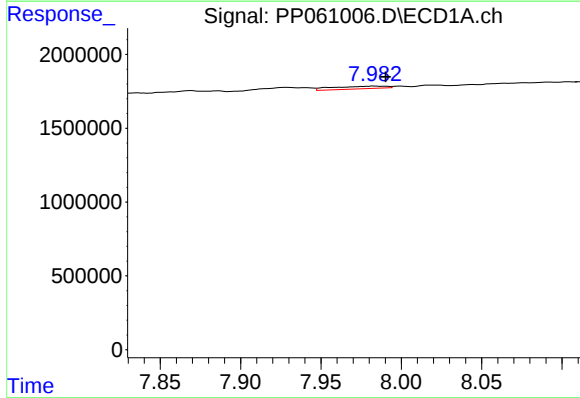
R.T.: 7.639 min  
Delta R.T.: 0.012 min  
Response: 2547007  
Conc: 23.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



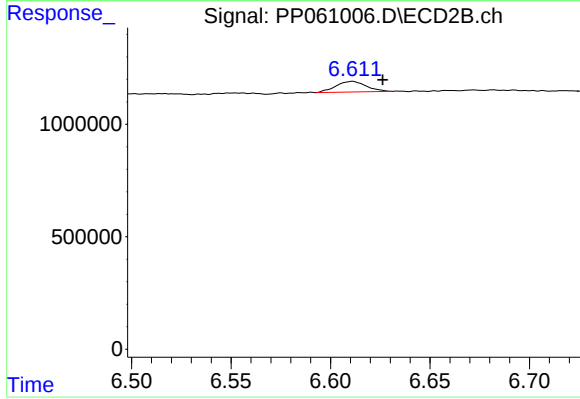
#32 AR-1260-2

R.T.: 6.455 min  
Delta R.T.: -0.016 min  
Response: 844240  
Conc: 8.57 ng/ml



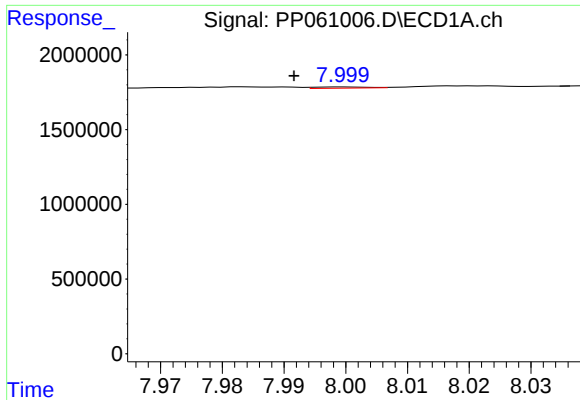
#33 AR-1260-3

R.T.: 7.983 min  
Delta R.T.: -0.007 min  
Response: 405210  
Conc: 5.83 ng/ml



#33 AR-1260-3

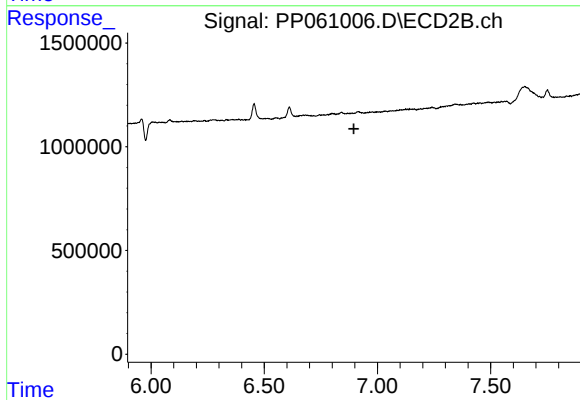
R.T.: 6.611 min  
Delta R.T.: -0.015 min  
Response: 502685  
Conc: 5.32 ng/ml



#36 AR-1262-1

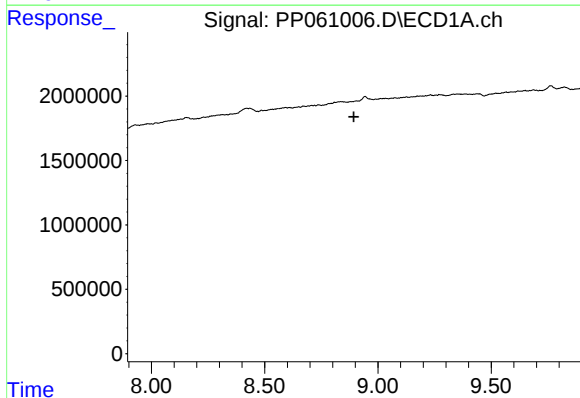
R.T.: 7.999 min  
Delta R.T.: 0.008 min  
Response: 47747  
Conc: 0.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



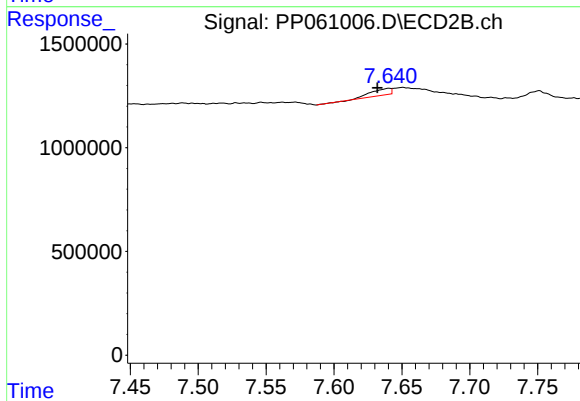
#36 AR-1262-1

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



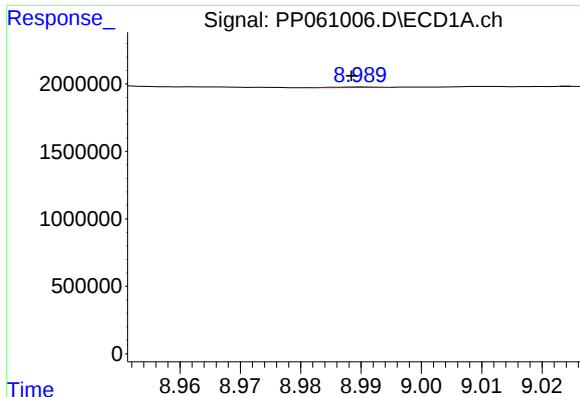
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.893 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

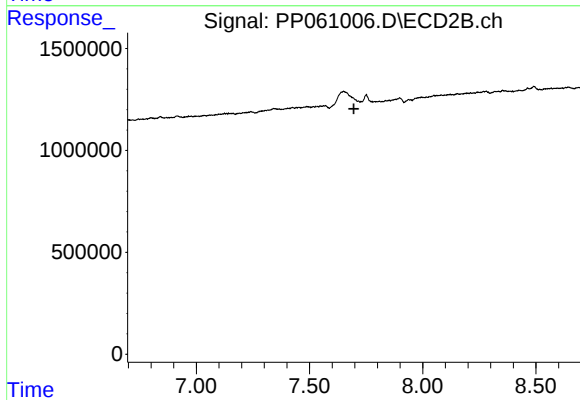
R.T.: 7.640 min  
Delta R.T.: 0.008 min  
Response: 319763  
Conc: 3.82 ng/ml



#39 AR-1262-4

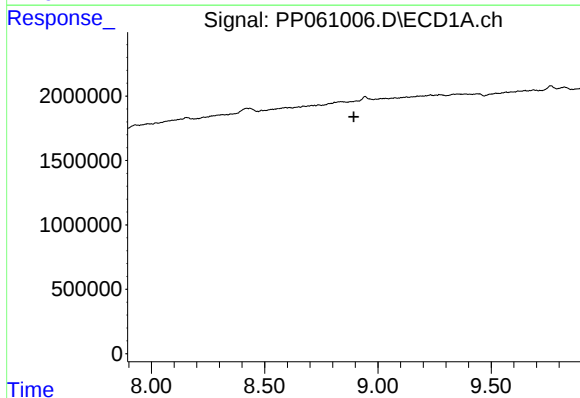
R.T.: 8.990 min  
Delta R.T.: 0.002 min  
Response: 14453  
Conc: 0.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



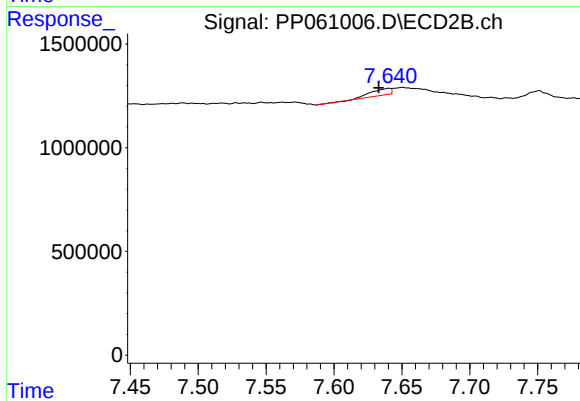
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 7.696 min  
Response: 0  
Conc: N.D.



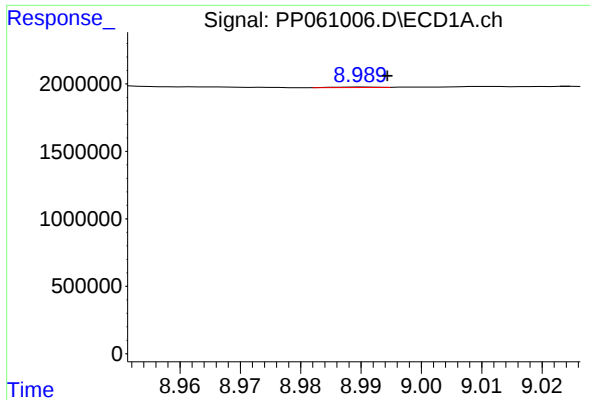
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.894 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

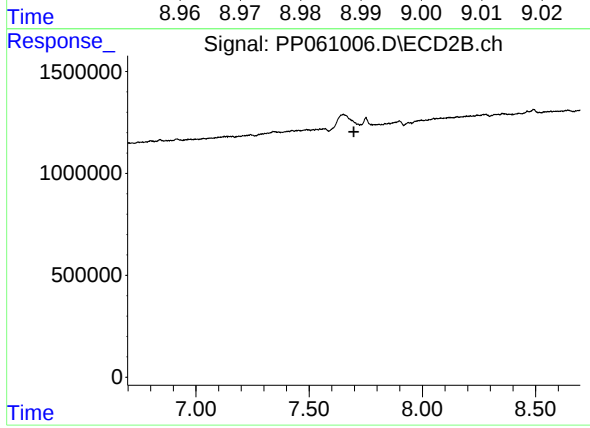
R.T.: 7.640 min  
Delta R.T.: 0.007 min  
Response: 319763  
Conc: 1.33 ng/ml



#42 AR-1268-2

R.T.: 8.990 min  
Delta R.T.: -0.004 min  
Response: 14453  
Conc: 0.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 7.697 min  
Response: 0  
Conc: N.D.