

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP060822\  
 Data File : PP048511.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jun 2022 15:30  
 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: Jun 08 03:04:41 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP060722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jun 07 11:09:40 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... | 4.036   | 3.204  | 47385174 | 40250150 | 19.775 | 21.147   |
| 2)                          | SA Decachlor... | 10.385  | 8.623  | 37023034 | 24771614 | 19.424 | 20.229   |
| Target Compounds            |                 |         |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 5.352f  | 0.000  | 446728   | 0        | 5.192  | N.D. #   |
| 4)                          | L1 AR-1016-2    | 5.352   | 0.000  | 446728   | 0        | 3.669  | N.D. #   |
| 5)                          | L1 AR-1016-3    | 5.414   | 0.000  | 260310   | 0        | 3.434  | N.D. #   |
| 6)                          | L1 AR-1016-4    | 5.516   | 0.000  | 1585452  | 0        | 25.204 | N.D. #   |
| 8)                          | L2 AR-1221-1    | 4.270   | 0.000  | 263526   | 0        | 9.473  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 4.369   | 3.522  | 779435   | 578004   | 38.344 | 32.239   |
| 10)                         | L2 AR-1221-3    | 4.444   | 0.000  | 319945   | 0        | 5.043  | N.D. #   |
| 11)                         | L3 AR-1232-1    | 4.444   | 0.000  | 319945   | 0        | 5.470  | N.D. #   |
| 12)                         | L3 AR-1232-2    | 5.037   | 0.000  | 129019   | 0        | 4.335  | N.D. #   |
| 13)                         | L3 AR-1232-3    | 5.352   | 0.000  | 446728   | 0        | 8.023  | N.D. #   |
| 14)                         | L3 AR-1232-4    | 5.516   | 0.000  | 1585452  | 0        | 55.439 | N.D. #   |
| 15)                         | L3 AR-1232-5    | 5.628   | 0.000  | 1169924  | 0        | 55.934 | N.D. #   |
| 16)                         | L4 AR-1242-1    | 5.352f  | 0.000  | 446728   | 0        | 6.617  | N.D. #   |
| 17)                         | L4 AR-1242-2    | 5.352   | 0.000  | 446728   | 0        | 4.597  | N.D. #   |
| 18)                         | L4 AR-1242-3    | 5.414   | 0.000  | 260310   | 0        | 4.294  | N.D. #   |
| 19)                         | L4 AR-1242-4    | 5.516   | 0.000  | 1585452  | 0        | 31.168 | N.D. #   |
| 20)                         | L4 AR-1242-5    | 0.000   | 5.251f | 0        | 1794283  | N.D.   | 36.327 # |
| 21)                         | L5 AR-1248-1    | 5.352f  | 0.000  | 446728   | 0        | 8.674  | N.D. #   |
| 22)                         | L5 AR-1248-2    | 5.628   | 0.000  | 1169924  | 0        | 15.558 | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.271f  | 0.000  | 6321293  | 0        | 69.560 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 0.000   | 5.251f | 0        | 1794283  | N.D.   | 26.222 # |
| 26)                         | L6 AR-1254-1    | 6.271   | 5.251f | 6321293  | 1794283  | 67.971 | 17.749 # |
| 28)                         | L6 AR-1254-3    | 6.934f  | 5.811  | 6874515  | 26323    | 48.350 | 0.189 #  |
| 29)                         | L6 AR-1254-4    | 7.225   | 0.000  | 1121856  | 0        | 10.528 | N.D. #   |
| 30)                         | L6 AR-1254-5    | 7.669f  | 0.000  | 7217438  | 0        | 60.798 | N.D. #   |
| 32)                         | L7 AR-1260-2    | 7.405f  | 6.146f | 7454445  | 965655   | 61.219 | 9.428 #  |
| 33)                         | L7 AR-1260-3    | 0.000   | 6.334  | 0        | 94844    | N.D.   | 0.979 #  |
| 35)                         | L7 AR-1260-5    | 8.393   | 7.110  | 2075604  | 13356    | 10.603 | 0.083 #  |
| 37)                         | L8 AR-1262-2    | 8.393   | 0.000  | 2075604  | 0        | 8.861  | N.D. #   |
| 38)                         | L8 AR-1262-3    | 8.759f  | 7.454f | 386092   | 22694    | 3.938  | 0.302 #  |
| 41)                         | L9 AR-1268-1    | 8.759f  | 7.454f | 386092   | 22694    | 1.385  | 0.107 #  |
| 43)                         | L9 AR-1268-3    | 9.073   | 7.721  | 2123516  | 44511    | 9.505  | 0.277 #  |
| 45)                         | L9 AR-1268-5    | 10.034f | 8.351  | 379455   | 17409    | 0.520  | 0.037 #  |
| -----                       |                 |         |        |          |          |        |          |

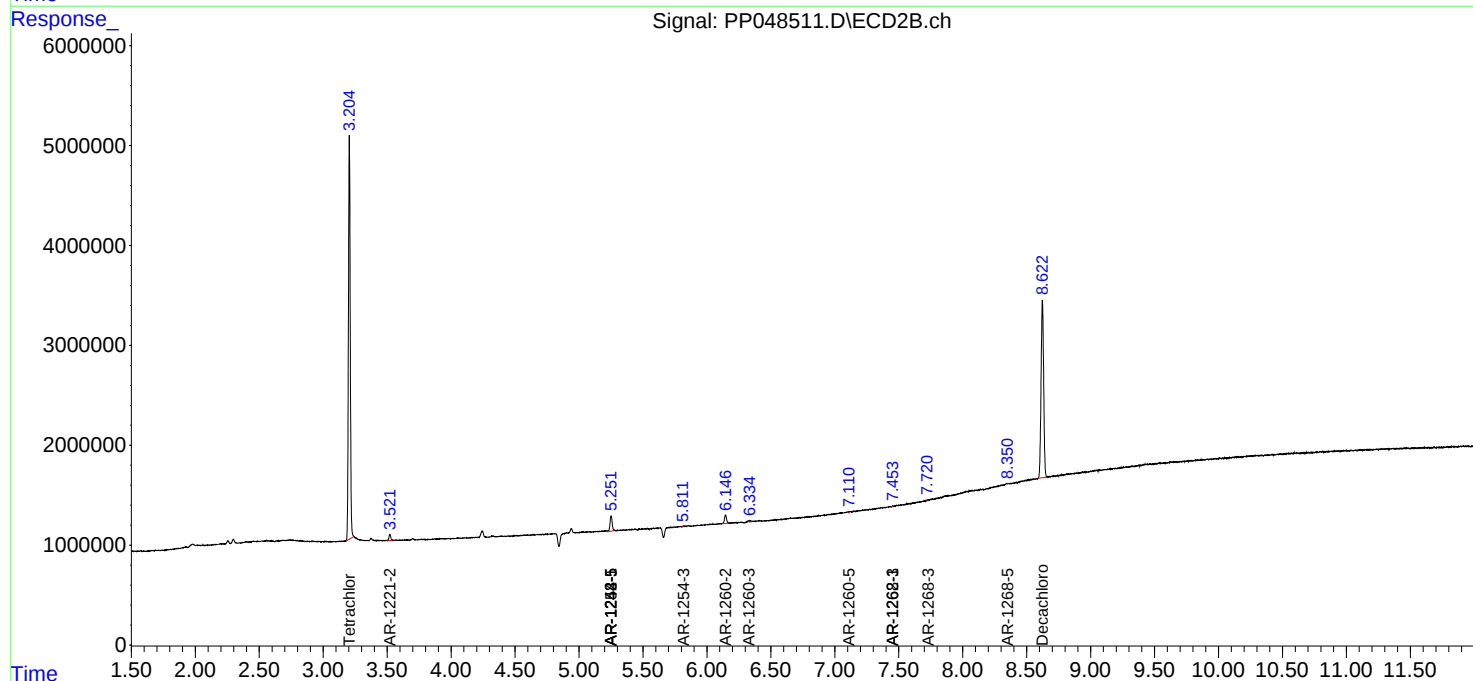
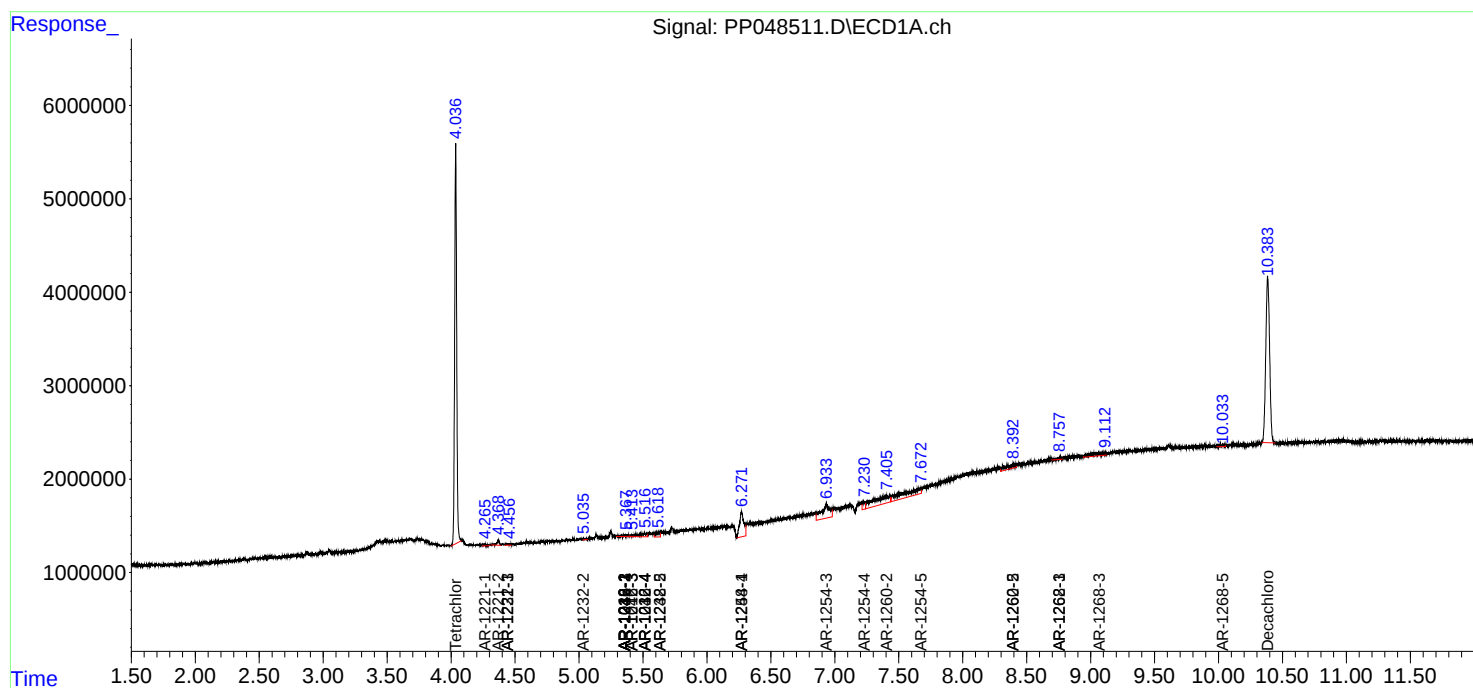
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

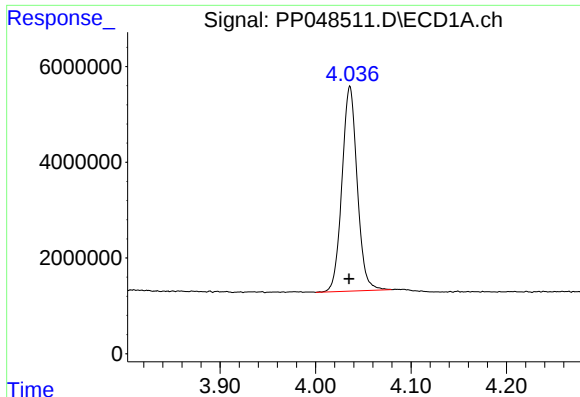
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP060822\  
Data File : PP048511.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jun 2022 15:30  
Operator : YP\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 08 03:04:41 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP060722.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jun 07 11:09:40 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

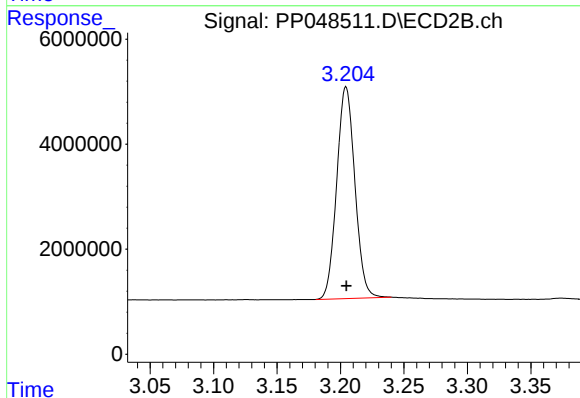




#1 Tetrachloro-m-xylene

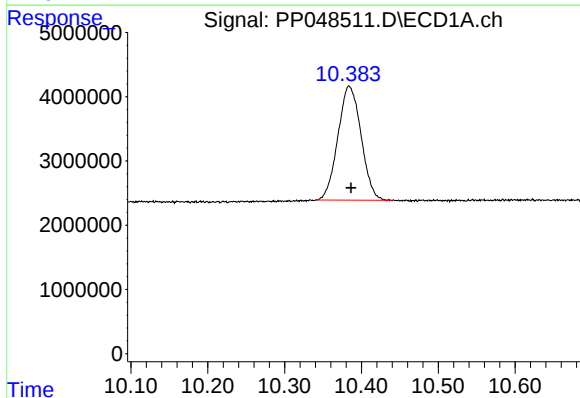
R.T.: 4.036 min  
Delta R.T.: 0.000 min  
Response: 47385174  
Conc: 19.78 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



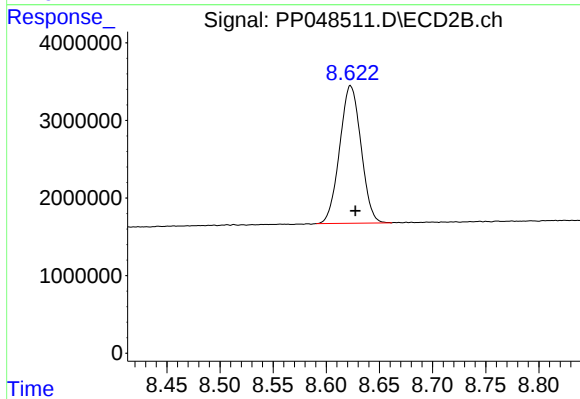
#1 Tetrachloro-m-xylene

R.T.: 3.204 min  
Delta R.T.: 0.000 min  
Response: 40250150  
Conc: 21.15 ng/ml



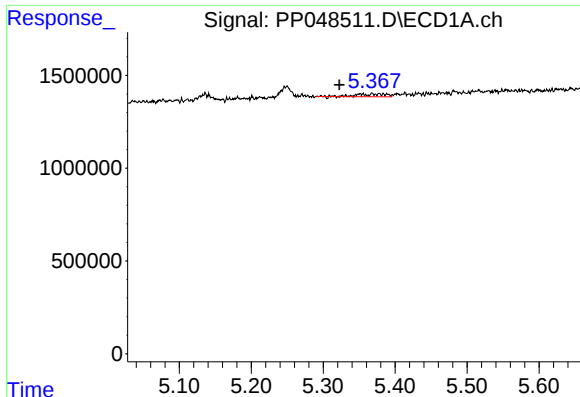
#2 Decachlorobiphenyl

R.T.: 10.385 min  
Delta R.T.: -0.002 min  
Response: 37023034  
Conc: 19.42 ng/ml



#2 Decachlorobiphenyl

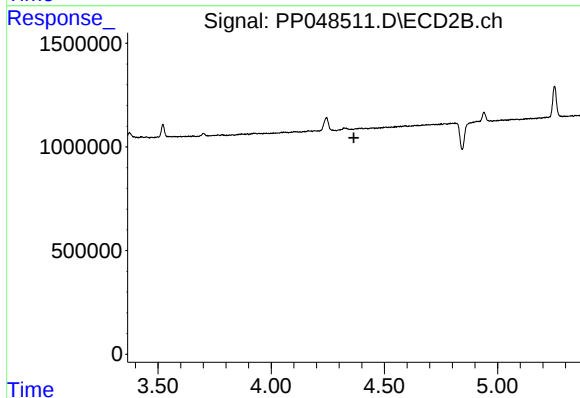
R.T.: 8.623 min  
Delta R.T.: -0.005 min  
Response: 24771614  
Conc: 20.23 ng/ml



#3 AR-1016-1

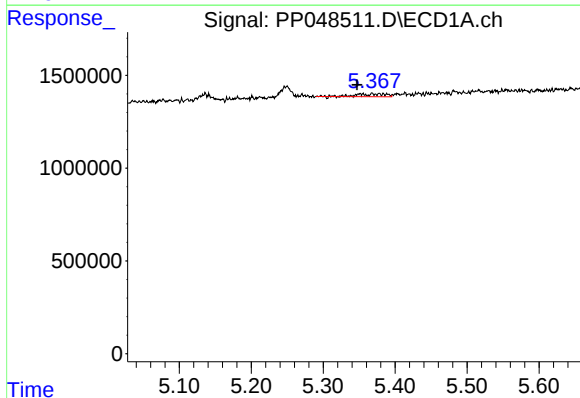
R.T.: 5.352 min  
Delta R.T.: 0.029 min  
Response: 446728  
Conc: 5.19 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



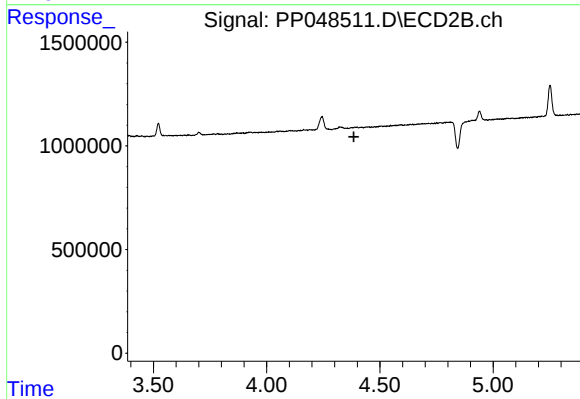
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.365 min  
Response: 0  
Conc: N.D.



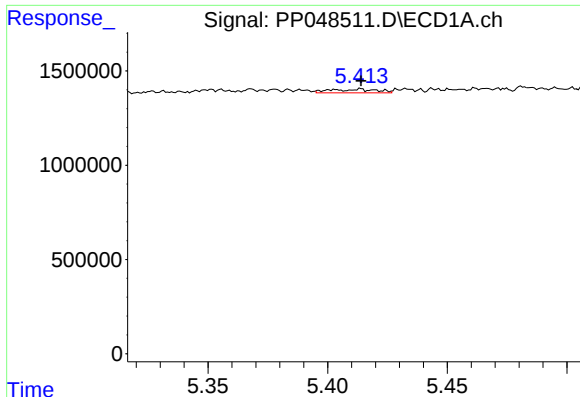
#4 AR-1016-2

R.T.: 5.352 min  
Delta R.T.: 0.005 min  
Response: 446728  
Conc: 3.67 ng/ml



#4 AR-1016-2

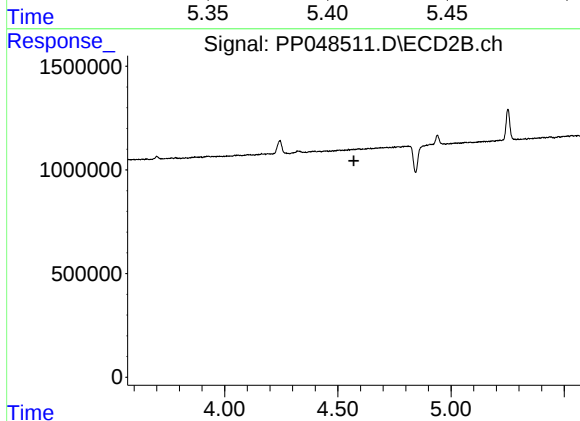
R.T.: 0.000 min  
Exp R.T. : 4.385 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

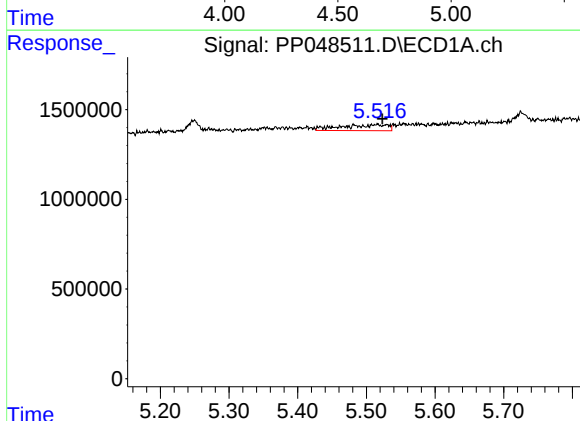
R.T.: 5.414 min  
Delta R.T.: 0.000 min  
Response: 260310  
Conc: 3.43 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



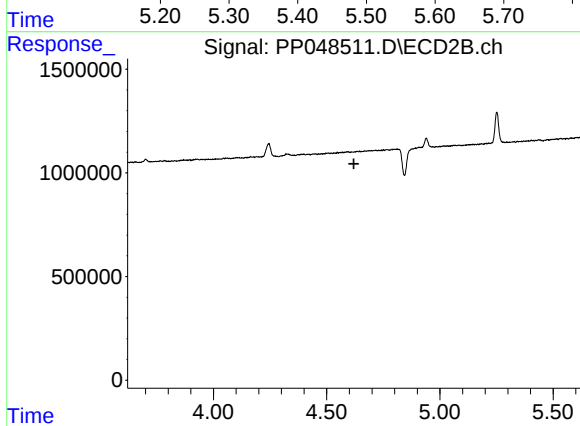
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.571 min  
Response: 0  
Conc: N.D.



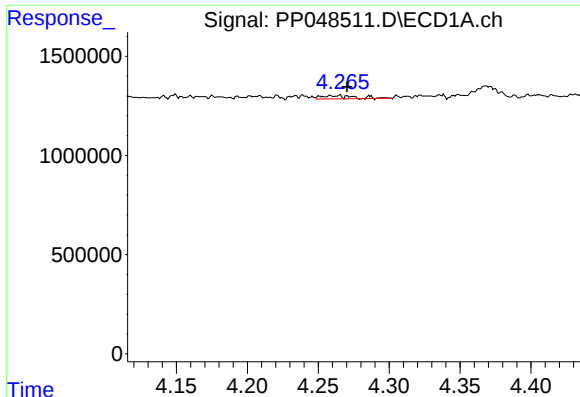
#6 AR-1016-4

R.T.: 5.516 min  
Delta R.T.: -0.008 min  
Response: 1585452  
Conc: 25.20 ng/ml



#6 AR-1016-4

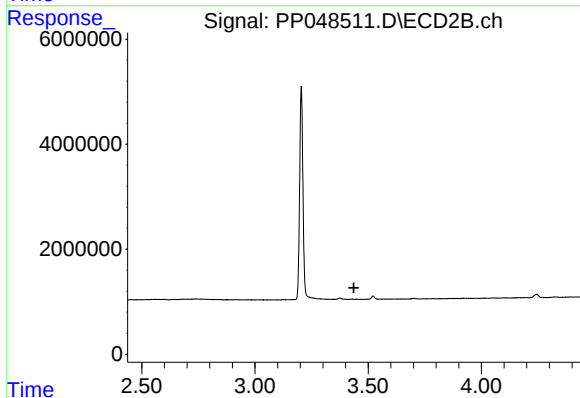
R.T.: 0.000 min  
Exp R.T. : 4.620 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

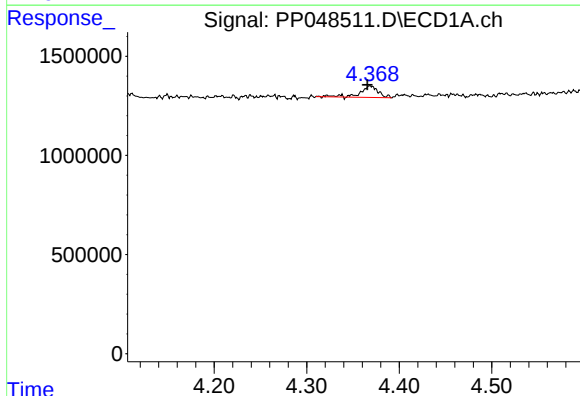
R.T.: 4.270 min  
Delta R.T.: 0.000 min  
Response: 263526  
Conc: 9.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



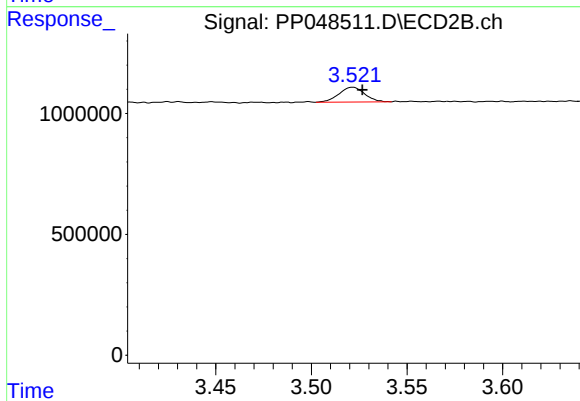
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 3.437 min  
Response: 0  
Conc: N.D.



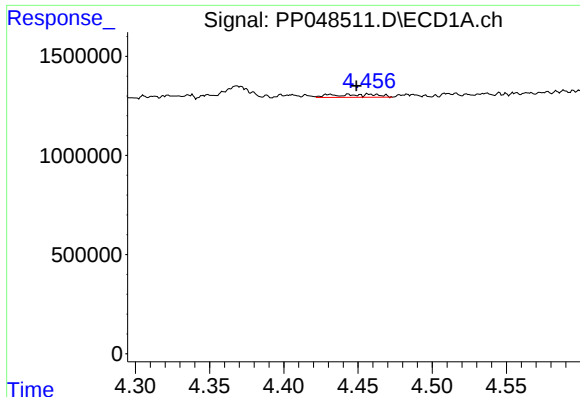
#9 AR-1221-2

R.T.: 4.369 min  
Delta R.T.: 0.003 min  
Response: 779435  
Conc: 38.34 ng/ml



#9 AR-1221-2

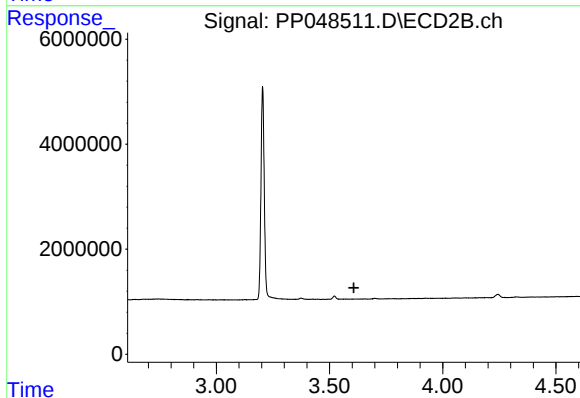
R.T.: 3.522 min  
Delta R.T.: -0.005 min  
Response: 578004  
Conc: 32.24 ng/ml



#10 AR-1221-3

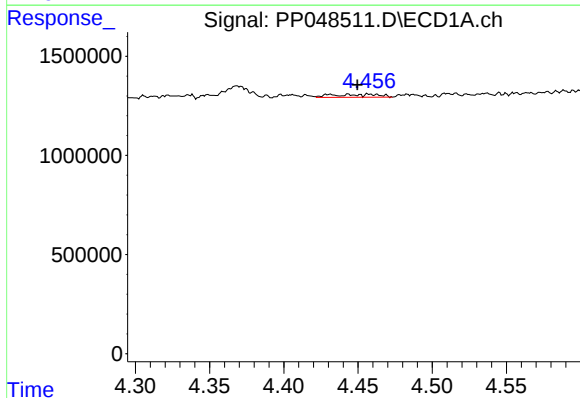
R.T.: 4.444 min  
Delta R.T.: -0.005 min  
Response: 319945  
Conc: 5.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



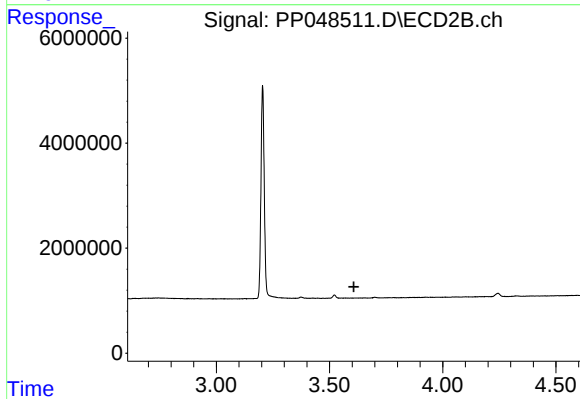
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 3.608 min  
Response: 0  
Conc: N.D.



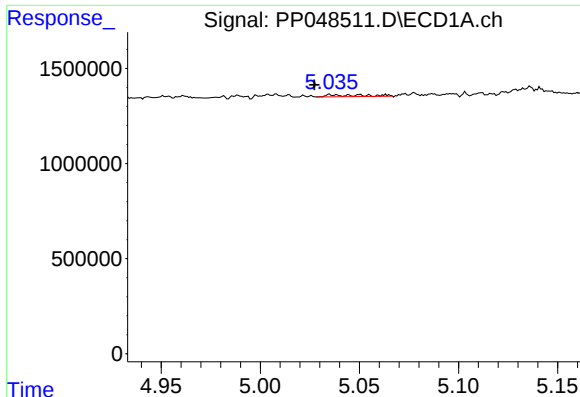
#11 AR-1232-1

R.T.: 4.444 min  
Delta R.T.: -0.005 min  
Response: 319945  
Conc: 5.47 ng/ml



#11 AR-1232-1

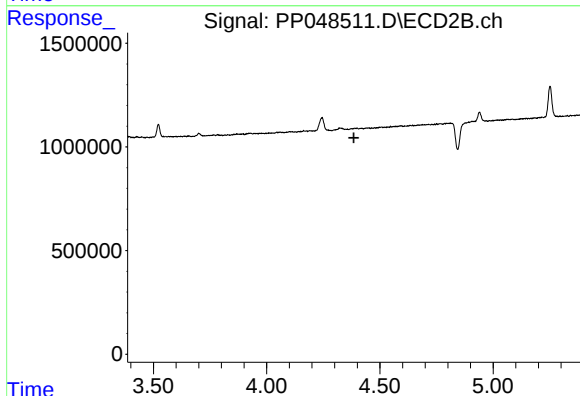
R.T.: 0.000 min  
Exp R.T. : 3.608 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

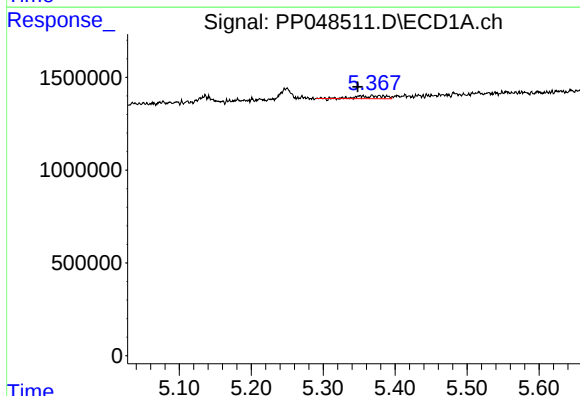
R.T.: 5.037 min  
Delta R.T.: 0.010 min  
Response: 129019  
Conc: 4.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



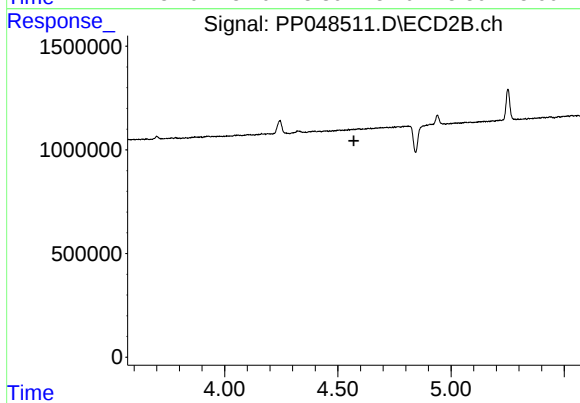
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 4.385 min  
Response: 0  
Conc: N.D.



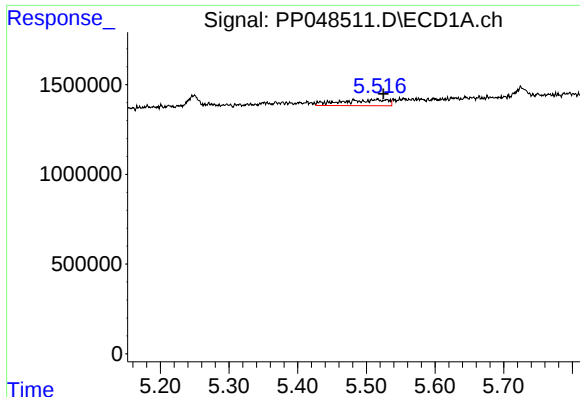
#13 AR-1232-3

R.T.: 5.352 min  
Delta R.T.: 0.004 min  
Response: 446728  
Conc: 8.02 ng/ml



#13 AR-1232-3

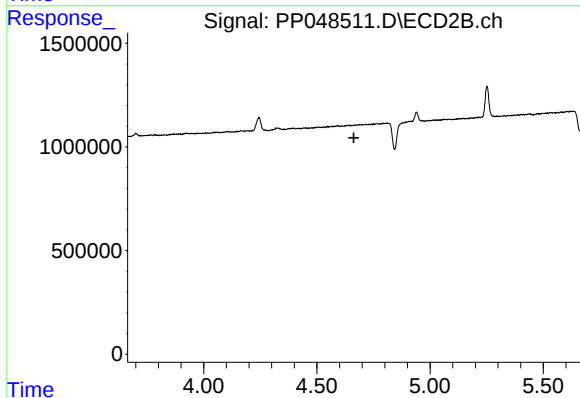
R.T.: 0.000 min  
Exp R.T. : 4.571 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

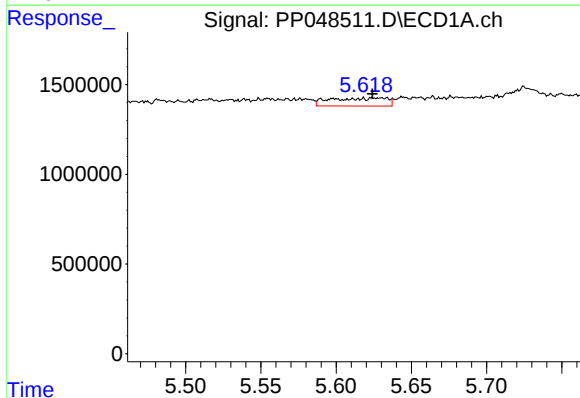
R.T.: 5.516 min  
Delta R.T.: -0.009 min  
Response: 1585452  
Conc: 55.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



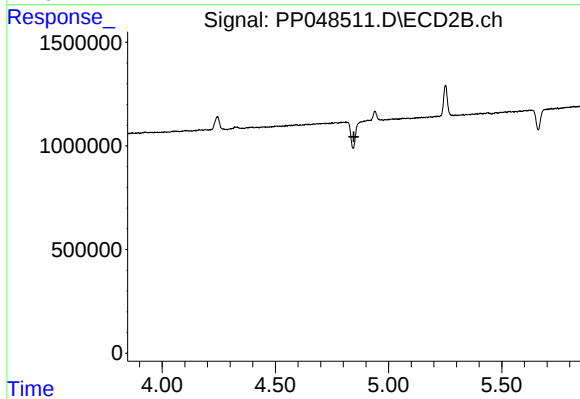
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 4.664 min  
Response: 0  
Conc: N.D.



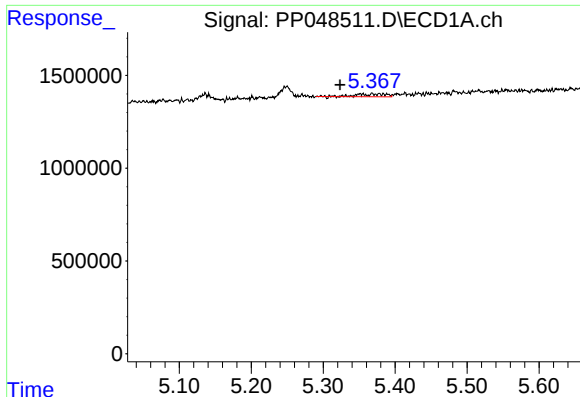
#15 AR-1232-5

R.T.: 5.628 min  
Delta R.T.: 0.005 min  
Response: 1169924  
Conc: 55.93 ng/ml



#15 AR-1232-5

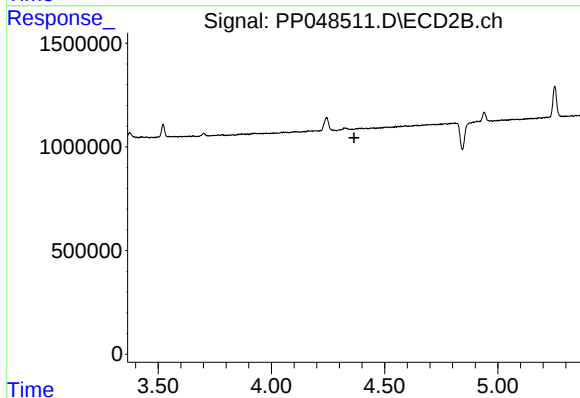
R.T.: 0.000 min  
Exp R.T. : 4.846 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

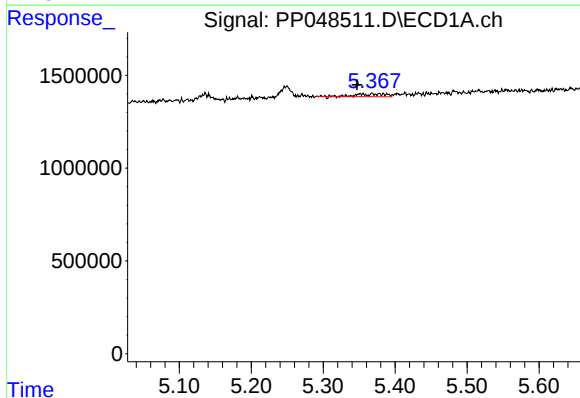
R.T.: 5.352 min  
Delta R.T.: 0.028 min  
Response: 446728  
Conc: 6.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



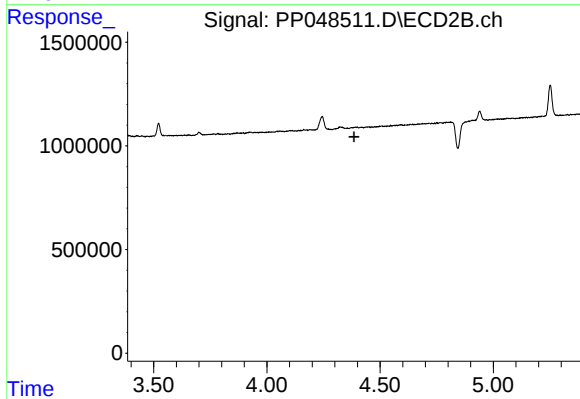
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.365 min  
Response: 0  
Conc: N.D.



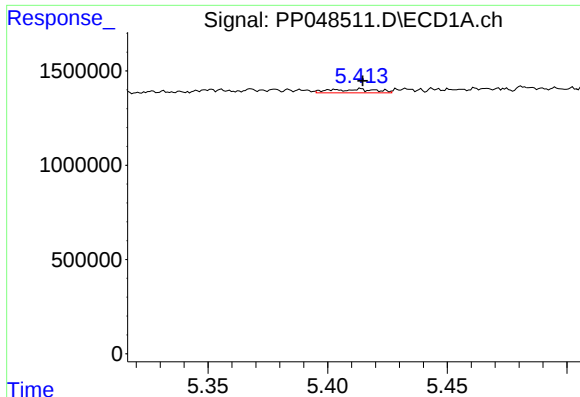
#17 AR-1242-2

R.T.: 5.352 min  
Delta R.T.: 0.005 min  
Response: 446728  
Conc: 4.60 ng/ml



#17 AR-1242-2

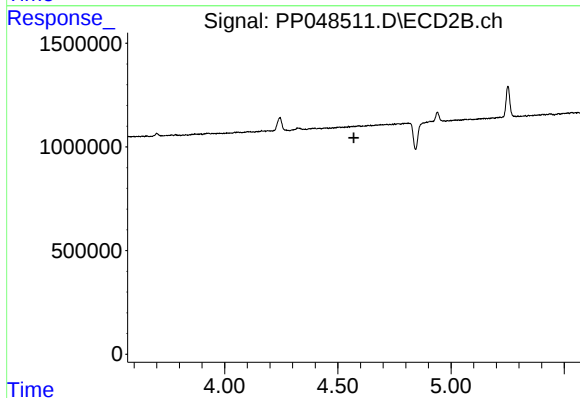
R.T.: 0.000 min  
Exp R.T. : 4.385 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

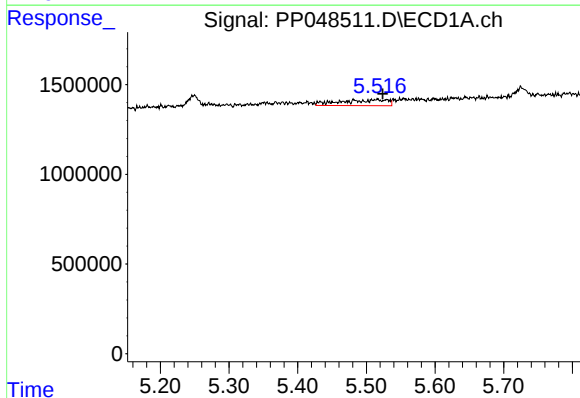
R.T.: 5.414 min  
Delta R.T.: 0.000 min  
Response: 260310  
Conc: 4.29 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



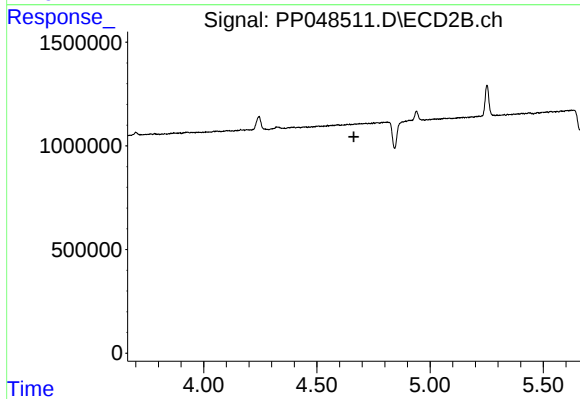
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 4.571 min  
Response: 0  
Conc: N.D.



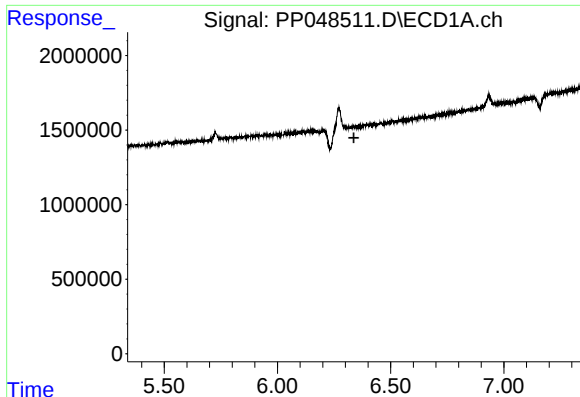
#19 AR-1242-4

R.T.: 5.516 min  
Delta R.T.: -0.008 min  
Response: 1585452  
Conc: 31.17 ng/ml



#19 AR-1242-4

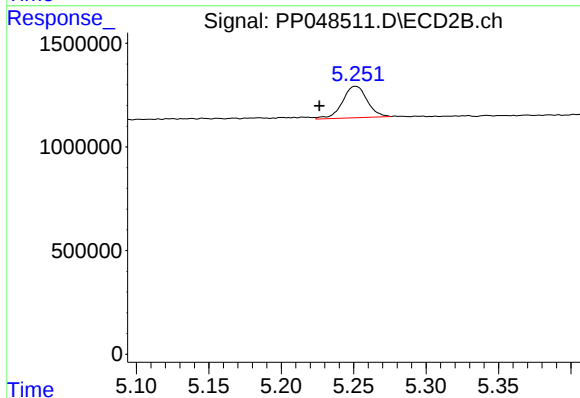
R.T.: 0.000 min  
Exp R.T. : 4.664 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

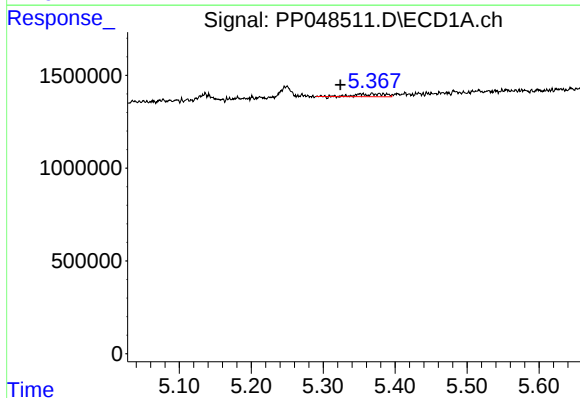
R.T.: 0.000 min  
Exp R.T.: 6.338 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



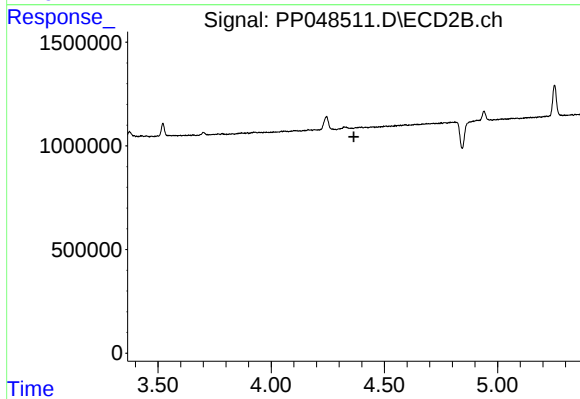
#20 AR-1242-5

R.T.: 5.251 min  
Delta R.T.: 0.025 min  
Response: 1794283  
Conc: 36.33 ng/ml



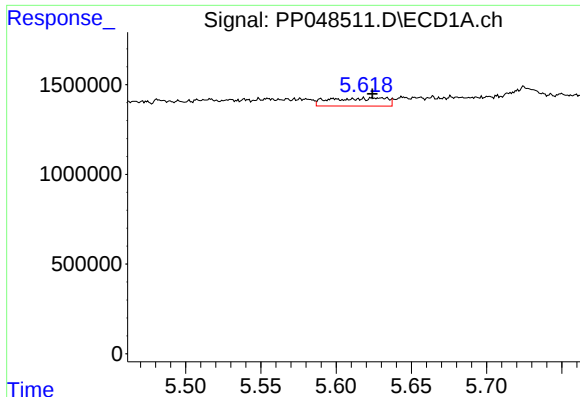
#21 AR-1248-1

R.T.: 5.352 min  
Delta R.T.: 0.028 min  
Response: 446728  
Conc: 8.67 ng/ml



#21 AR-1248-1

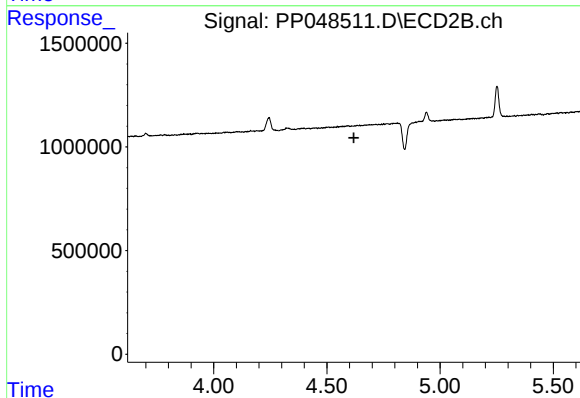
R.T.: 0.000 min  
Exp R.T.: 4.365 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

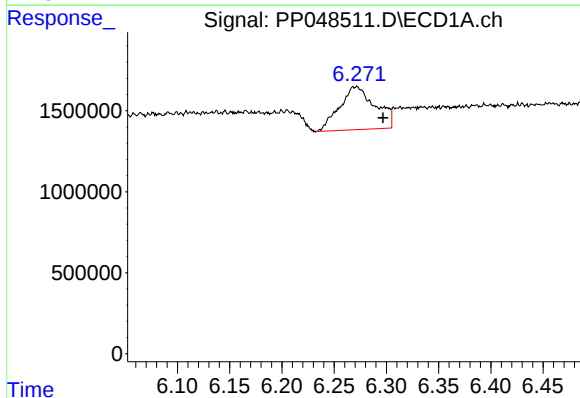
R.T.: 5.628 min  
Delta R.T.: 0.004 min  
Response: 1169924  
Conc: 15.56 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



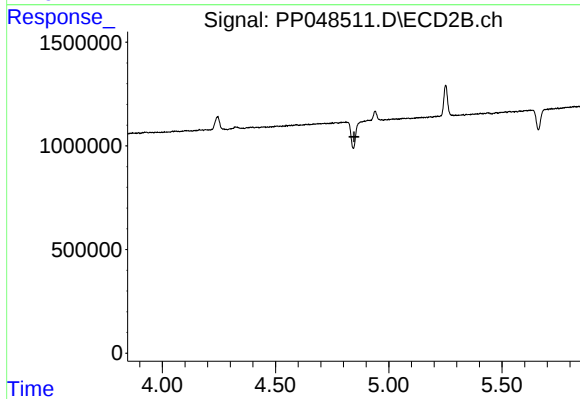
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 4.620 min  
Response: 0  
Conc: N.D.



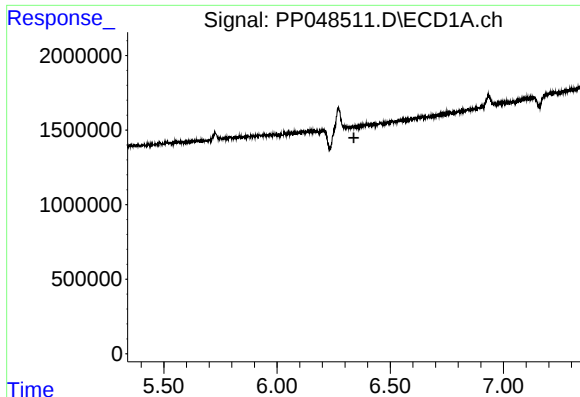
#24 AR-1248-4

R.T.: 6.271 min  
Delta R.T.: -0.026 min  
Response: 6321293  
Conc: 69.56 ng/ml



#24 AR-1248-4

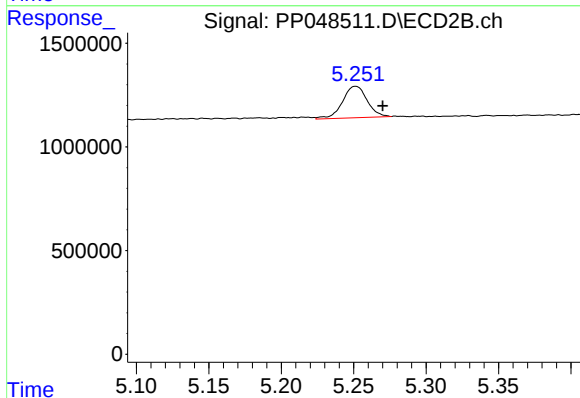
R.T.: 0.000 min  
Exp R.T. : 4.846 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

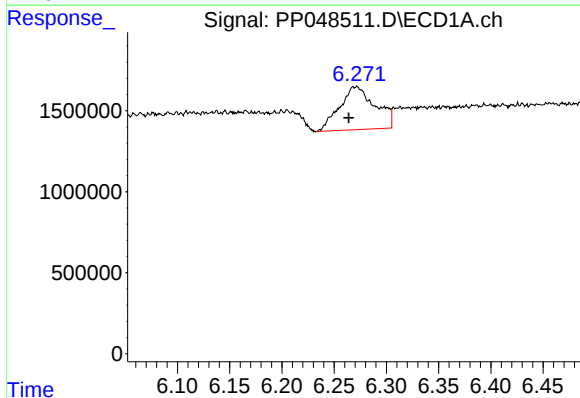
R.T.: 0.000 min  
Exp R.T.: 6.339 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



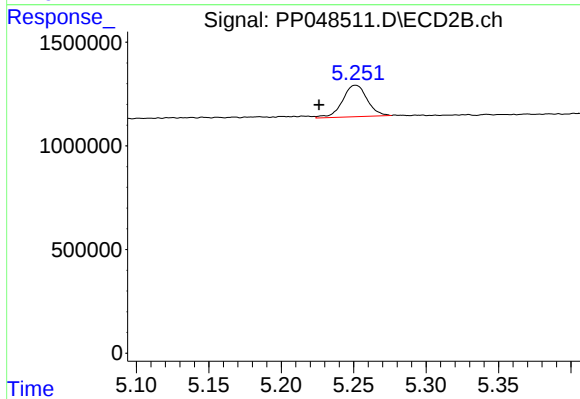
#25 AR-1248-5

R.T.: 5.251 min  
Delta R.T.: -0.019 min  
Response: 1794283  
Conc: 26.22 ng/ml



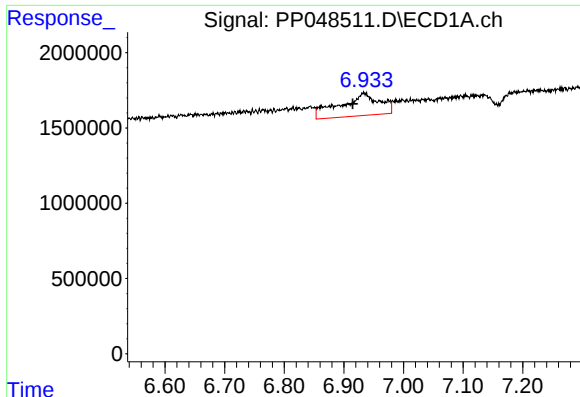
#26 AR-1254-1

R.T.: 6.271 min  
Delta R.T.: 0.007 min  
Response: 6321293  
Conc: 67.97 ng/ml



#26 AR-1254-1

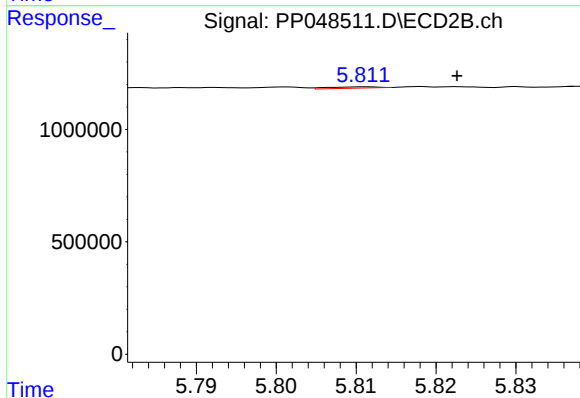
R.T.: 5.251 min  
Delta R.T.: 0.025 min  
Response: 1794283  
Conc: 17.75 ng/ml



#28 AR-1254-3

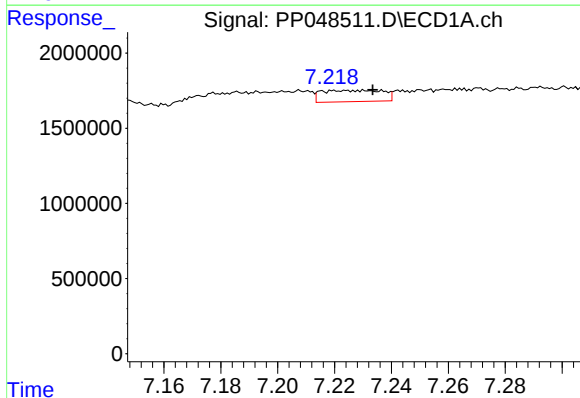
R.T.: 6.934 min  
Delta R.T.: 0.019 min  
Response: 6874515  
Conc: 48.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



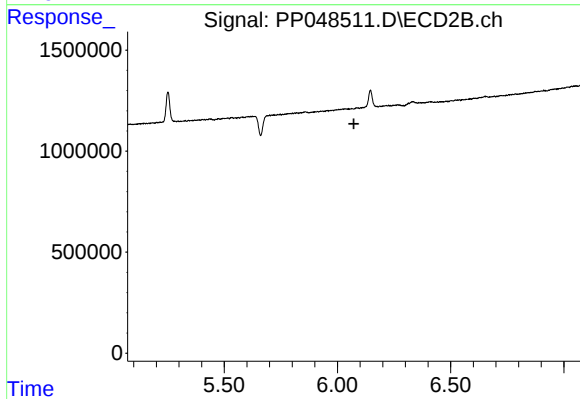
#28 AR-1254-3

R.T.: 5.811 min  
Delta R.T.: -0.011 min  
Response: 26323  
Conc: 0.19 ng/ml



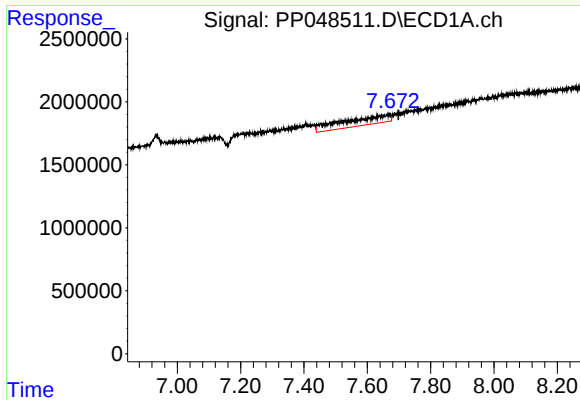
#29 AR-1254-4

R.T.: 7.225 min  
Delta R.T.: -0.008 min  
Response: 1121856  
Conc: 10.53 ng/ml



#29 AR-1254-4

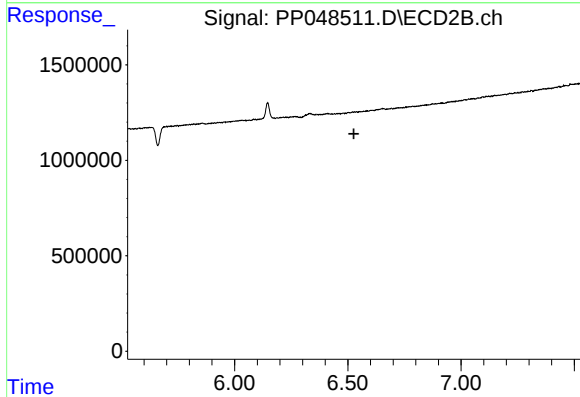
R.T.: 0.000 min  
Exp R.T.: 6.073 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

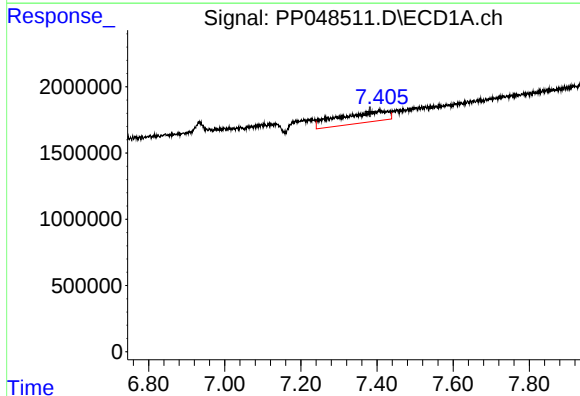
R.T.: 7.669 min  
Delta R.T.: -0.029 min  
Response: 7217438  
Conc: 60.80 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



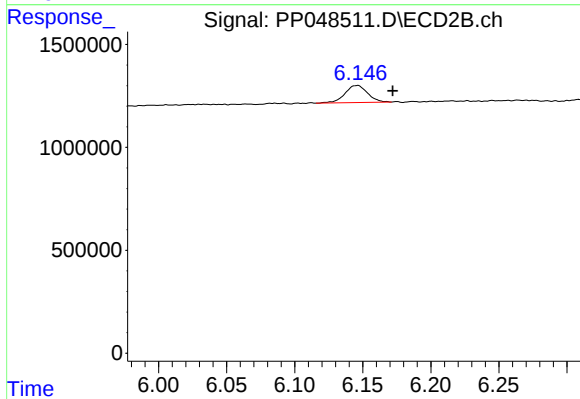
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 6.527 min  
Response: 0  
Conc: N.D.



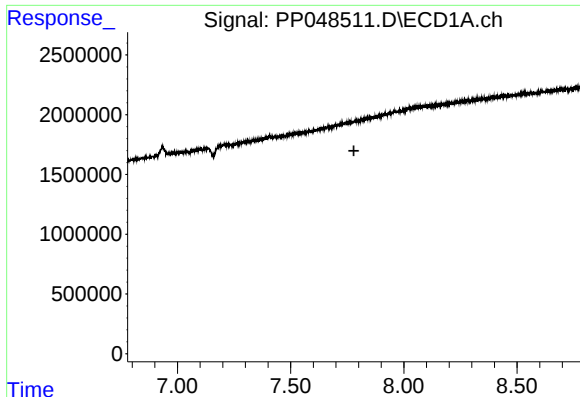
#32 AR-1260-2

R.T.: 7.405 min  
Delta R.T.: 0.023 min  
Response: 7454445  
Conc: 61.22 ng/ml



#32 AR-1260-2

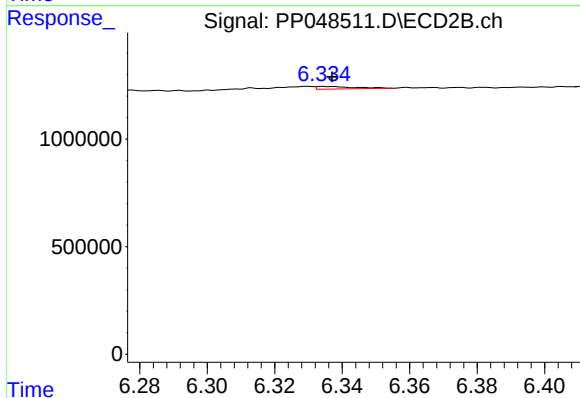
R.T.: 6.146 min  
Delta R.T.: -0.025 min  
Response: 965655  
Conc: 9.43 ng/ml



#33 AR-1260-3

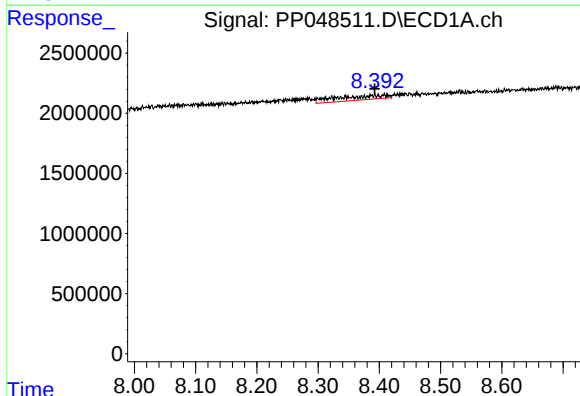
R.T.: 0.000 min  
Exp R.T.: 7.779 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



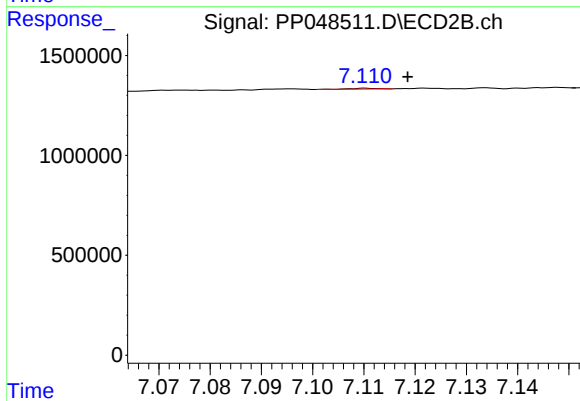
#33 AR-1260-3

R.T.: 6.334 min  
Delta R.T.: -0.003 min  
Response: 94844  
Conc: 0.98 ng/ml



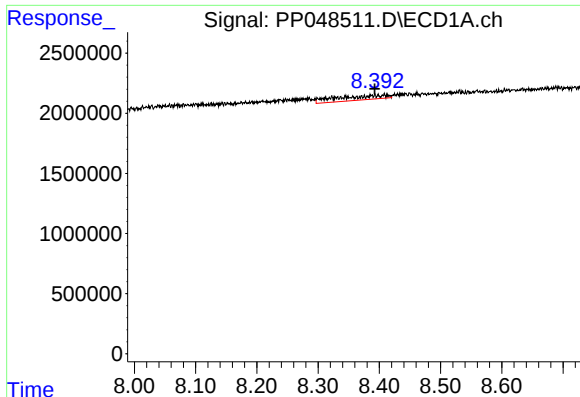
#35 AR-1260-5

R.T.: 8.393 min  
Delta R.T.: 0.000 min  
Response: 2075604  
Conc: 10.60 ng/ml



#35 AR-1260-5

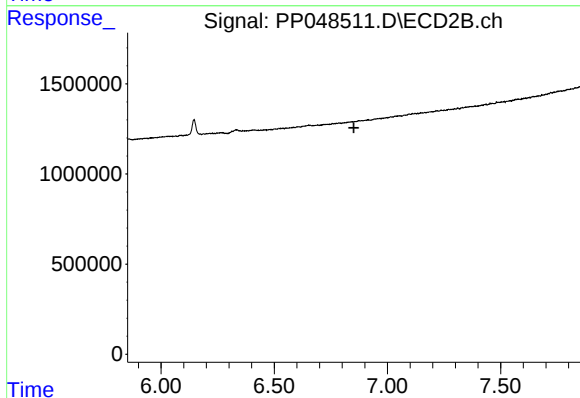
R.T.: 7.110 min  
Delta R.T.: -0.008 min  
Response: 13356  
Conc: 0.08 ng/ml



#37 AR-1262-2

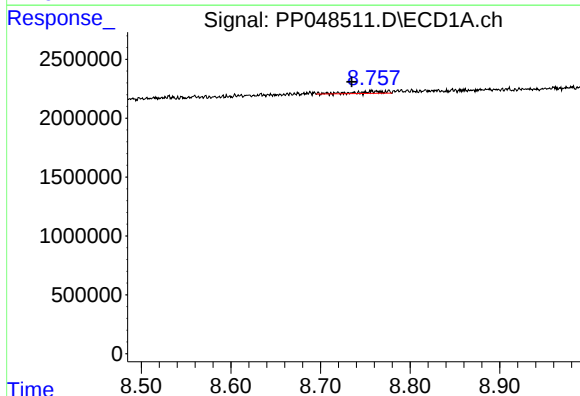
R.T.: 8.393 min  
Delta R.T.: 0.000 min  
Response: 2075604  
Conc: 8.86 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



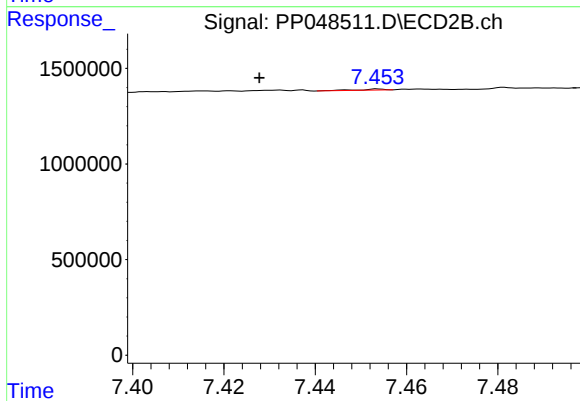
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 6.852 min  
Response: 0  
Conc: N.D.



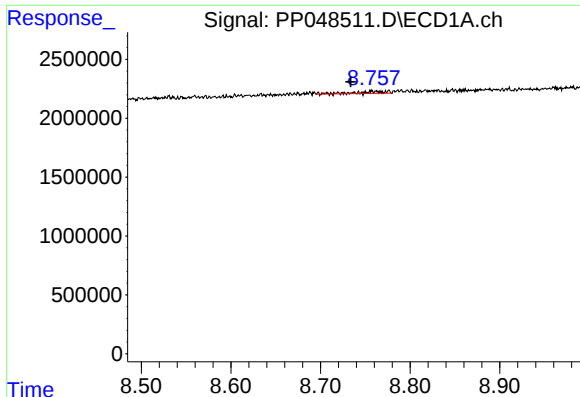
#38 AR-1262-3

R.T.: 8.759 min  
Delta R.T.: 0.024 min  
Response: 386092  
Conc: 3.94 ng/ml



#38 AR-1262-3

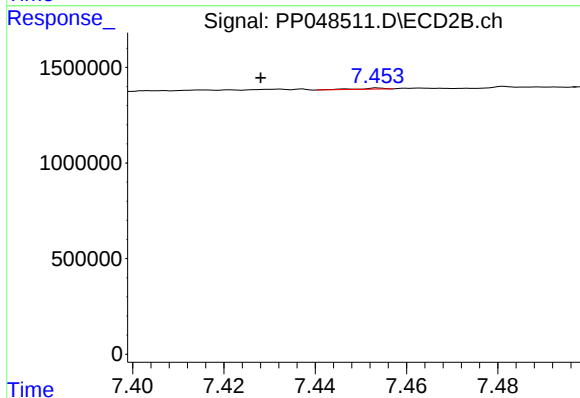
R.T.: 7.454 min  
Delta R.T.: 0.026 min  
Response: 22694  
Conc: 0.30 ng/ml



#41 AR-1268-1

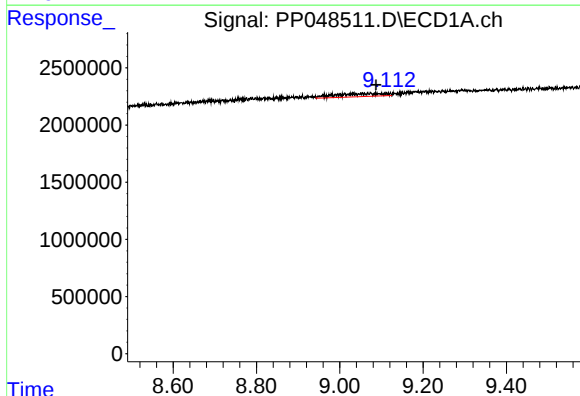
R.T.: 8.759 min  
Delta R.T.: 0.025 min  
Response: 386092  
Conc: 1.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



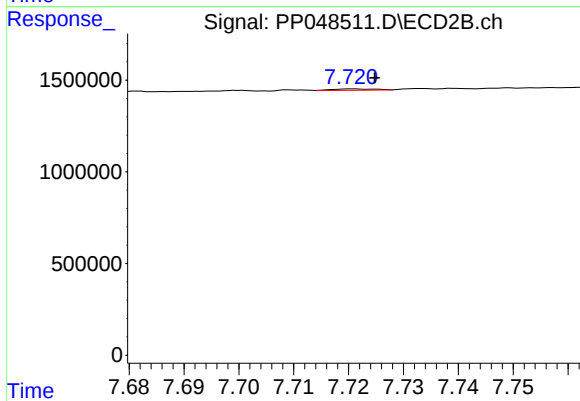
#41 AR-1268-1

R.T.: 7.454 min  
Delta R.T.: 0.026 min  
Response: 22694  
Conc: 0.11 ng/ml



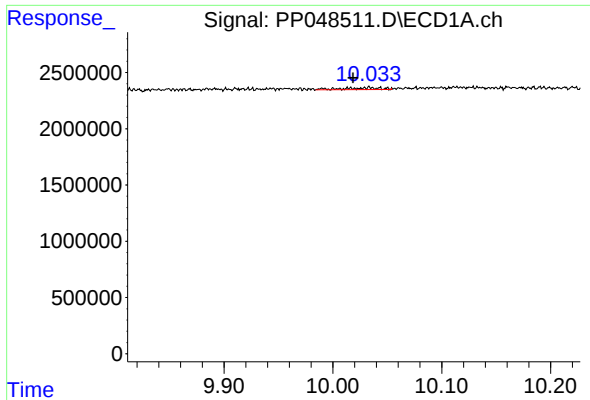
#43 AR-1268-3

R.T.: 9.073 min  
Delta R.T.: -0.014 min  
Response: 2123516  
Conc: 9.50 ng/ml



#43 AR-1268-3

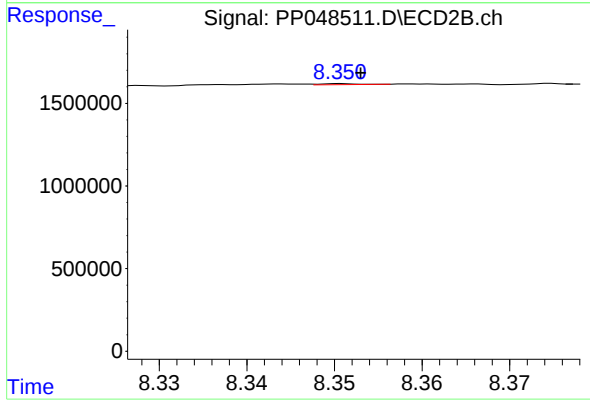
R.T.: 7.721 min  
Delta R.T.: -0.004 min  
Response: 44511  
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 10.034 min  
Delta R.T.: 0.016 min  
Response: 379455  
Conc: 0.52 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.351 min  
Delta R.T.: -0.002 min  
Response: 17409  
Conc: 0.04 ng/ml