

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081122\  
 Data File : PP050491.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Aug 2022 22:04  
 Operator : YP\AJ  
 Sample : N4143-03  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 11 23:22:53 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080622.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 09 11:38:04 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... | 4.347  | 3.595  | 24757482 | 43376268 | 15.381 | 13.848   |
| 2)                          | SA Decachlor... | 10.093 | 8.555  | 31033696 | 26906417 | 17.624 | 17.482   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.681f | 0        | 79133    | N.D.   | 0.779 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.686  | 0        | 79526    | N.D.   | 0.550 #  |
| 5)                          | L1 AR-1016-3    | 0.000  | 4.876f | 0        | 82450    | N.D.   | 1.087 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.902  | 0        | 640154   | N.D.   | 10.987 # |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.799  | 0        | 344681   | N.D.   | 9.018 #  |
| 9)                          | L2 AR-1221-2    | 0.000  | 3.874  | 0        | 2202007  | N.D.   | 77.113 # |
| 10)                         | L2 AR-1221-3    | 0.000  | 3.963  | 0        | 1484564  | N.D.   | 17.341 # |
| 11)                         | L3 AR-1232-1    | 0.000  | 3.963  | 0        | 1484564  | N.D.   | 21.266 # |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.686  | 0        | 79526    | N.D.   | 1.237 #  |
| 13)                         | L3 AR-1232-3    | 0.000  | 4.876f | 0        | 82450    | N.D.   | 2.458 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 4.947  | 0        | 174439   | N.D.   | 5.921 #  |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.681f | 0        | 79133    | N.D.   | 0.955 #  |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.681  | 0        | 79133    | N.D.   | 0.678 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 4.876f | 0        | 82450    | N.D.   | 1.345 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 4.947  | 0        | 174439   | N.D.   | 2.980 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.468  | 0        | 2094659  | N.D.   | 30.135 # |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.681f | 0        | 79133    | N.D.   | 1.184 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 4.902  | 0        | 640154   | N.D.   | 7.411 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 4.947  | 0        | 174439   | N.D.   | 1.924 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.497  | 0        | 900140   | N.D.   | 9.066 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.468  | 0        | 2094659  | N.D.   | 14.739 # |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.602  | 0        | 730485   | N.D.   | 6.172 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.008  | 0        | 178699   | N.D.   | 1.039 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.255f | 0        | 480755   | N.D.   | 4.557 #  |
| 30)                         | L6 AR-1254-5    | 7.701f | 6.652  | 1077472  | 1280990  | 10.740 | 9.620    |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.137  | 0        | 400026   | N.D.   | 3.530 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.327  | 0        | 433926   | N.D.   | 3.230 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.473  | 0        | 164618   | N.D.   | 1.367 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.189  | 0        | 245225   | N.D.   | 1.258 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.689  | 0        | 1004007  | N.D.   | 7.429 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.470  | 0        | 93670    | N.D.   | 1.291 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.470  | 0        | 93670    | N.D.   | 0.426 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 7.730  | 0        | 145281   | N.D.   | 0.858 #  |
| 45)                         | L9 AR-1268-5    | 9.786f | 8.313  | 36915907 | 441406   | 55.350 | 0.802 #  |
| -----                       |                 |        |        |          |          |        |          |

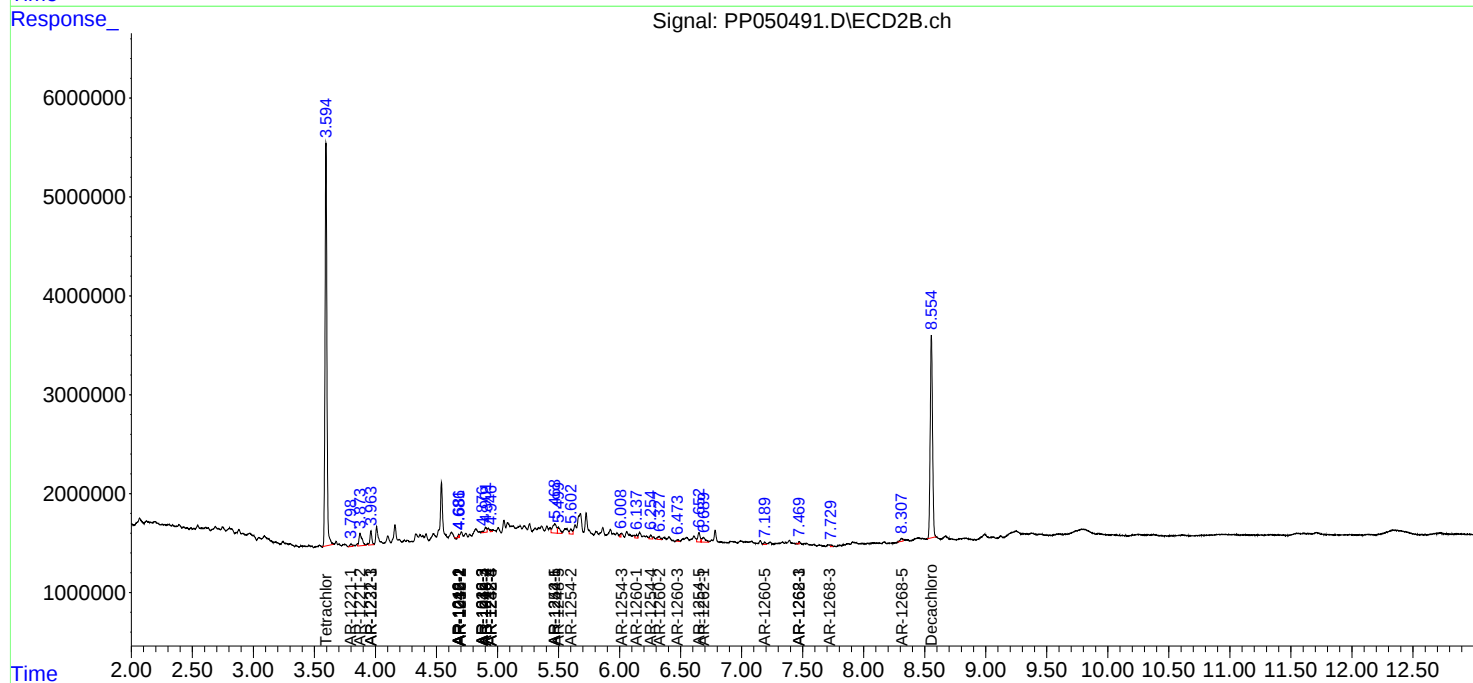
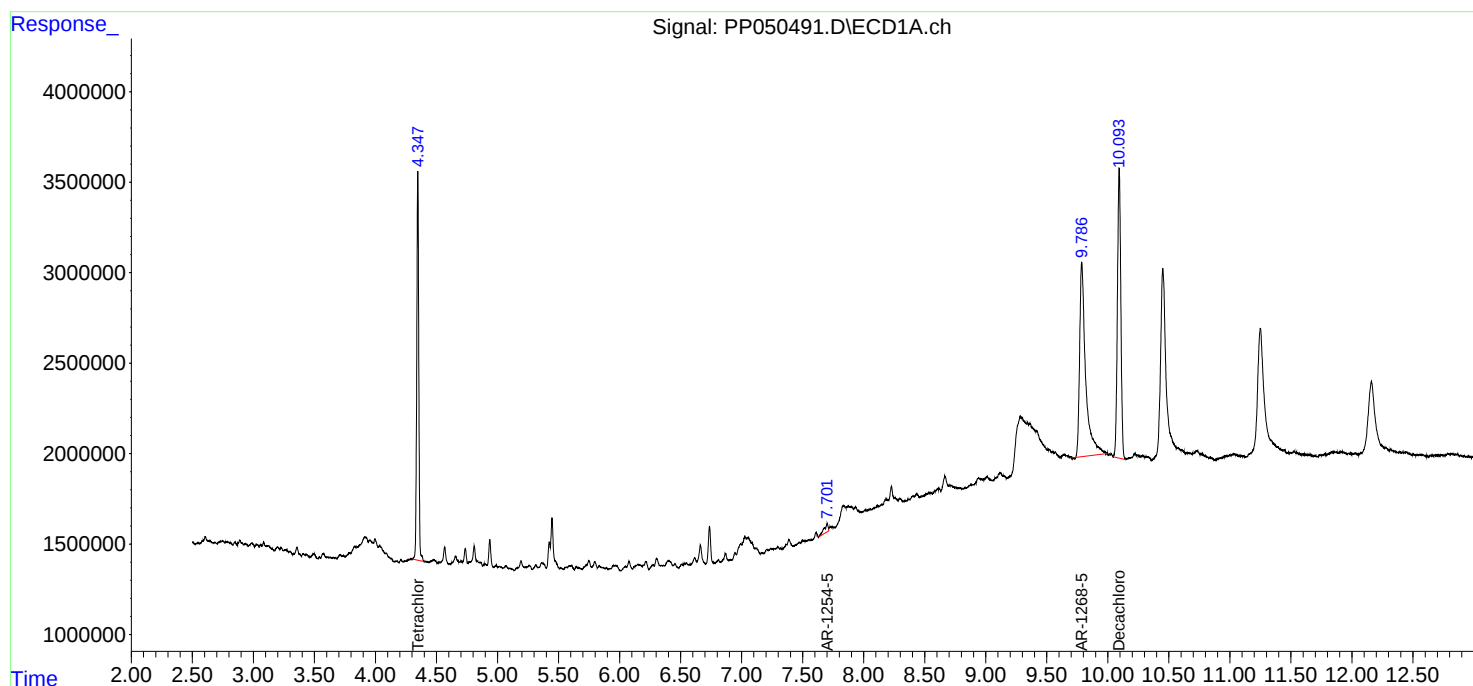
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

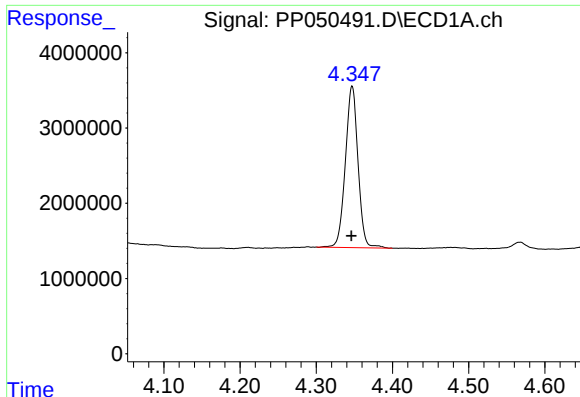
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081122\  
Data File : PP050491.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Aug 2022 22:04  
Operator : YP\AJ  
Sample : N4143-03  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 11 23:22:53 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080622.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Aug 09 11:38:04 2022  
Response via : Initial Calibration  
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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

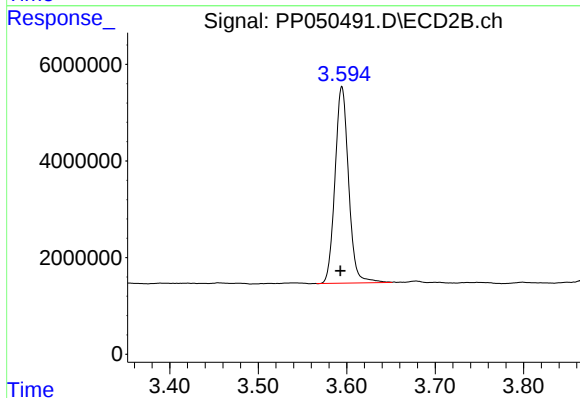




#1 Tetrachloro-m-xylene

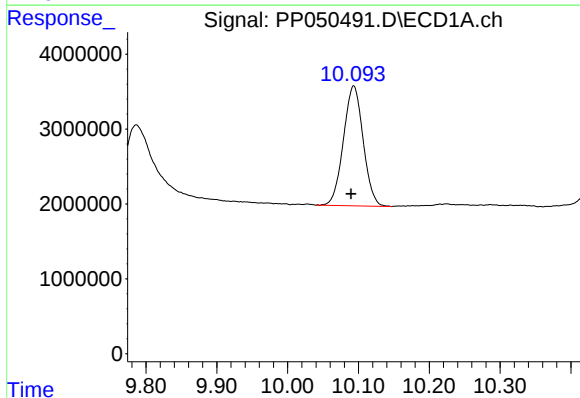
R.T.: 4.347 min  
Delta R.T.: 0.001 min  
Response: 24757482  
Conc: 15.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



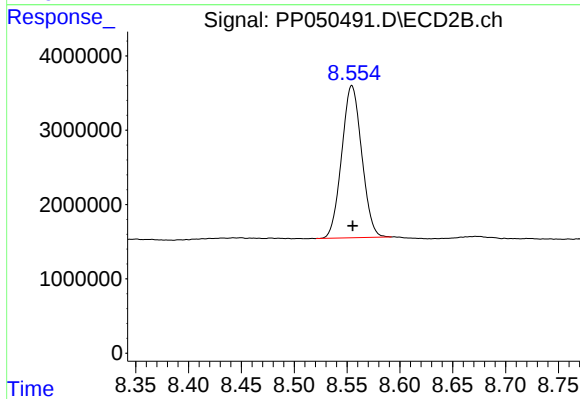
#1 Tetrachloro-m-xylene

R.T.: 3.595 min  
Delta R.T.: 0.002 min  
Response: 43376268  
Conc: 13.85 ng/ml



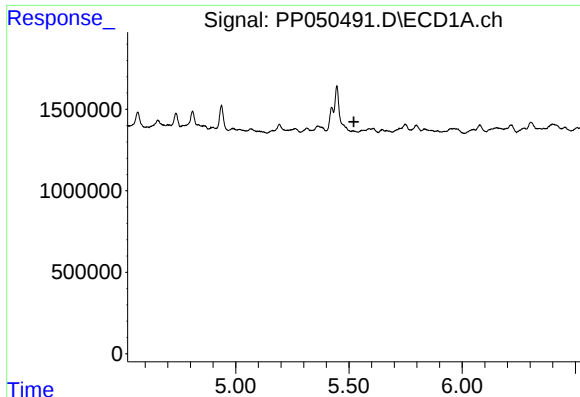
#2 Decachlorobiphenyl

R.T.: 10.093 min  
Delta R.T.: 0.004 min  
Response: 31033696  
Conc: 17.62 ng/ml



#2 Decachlorobiphenyl

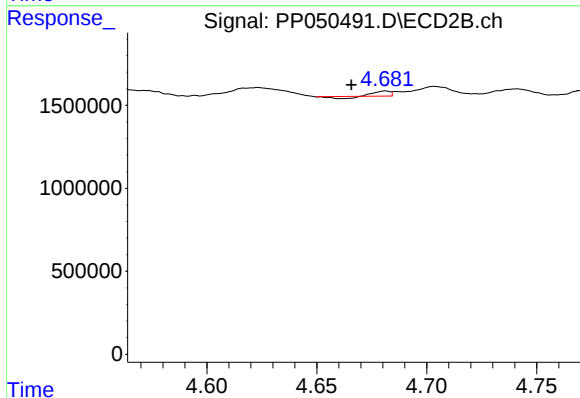
R.T.: 8.555 min  
Delta R.T.: 0.000 min  
Response: 26906417  
Conc: 17.48 ng/ml



#3 AR-1016-1

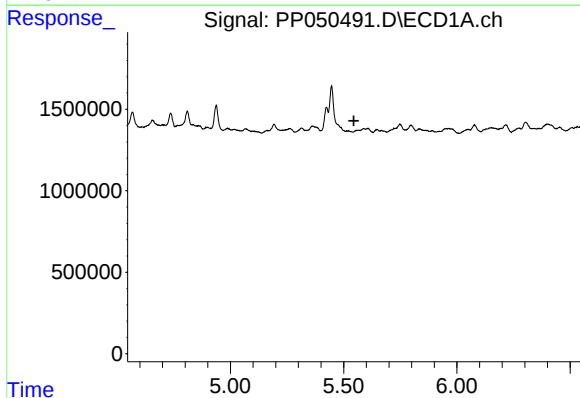
R.T.: 0.000 min  
Exp R.T.: 5.522 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



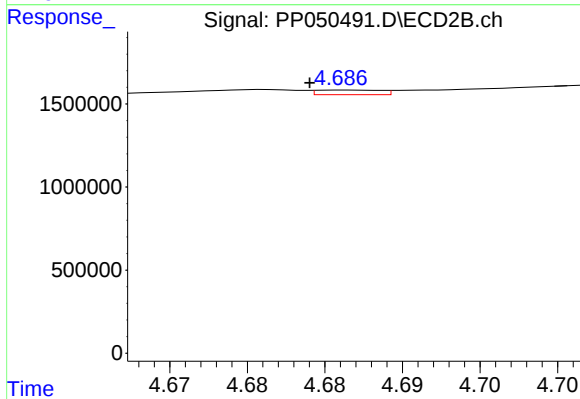
#3 AR-1016-1

R.T.: 4.681 min  
Delta R.T.: 0.015 min  
Response: 79133  
Conc: 0.78 ng/ml



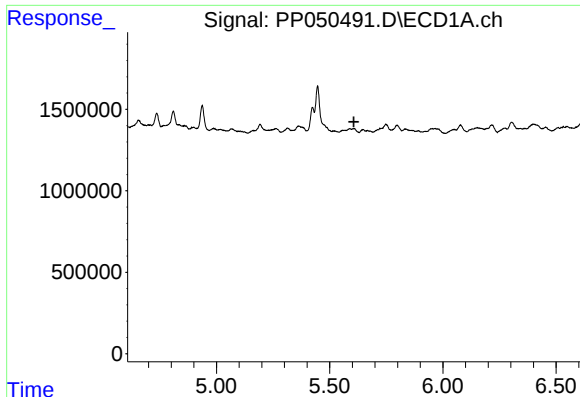
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.545 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

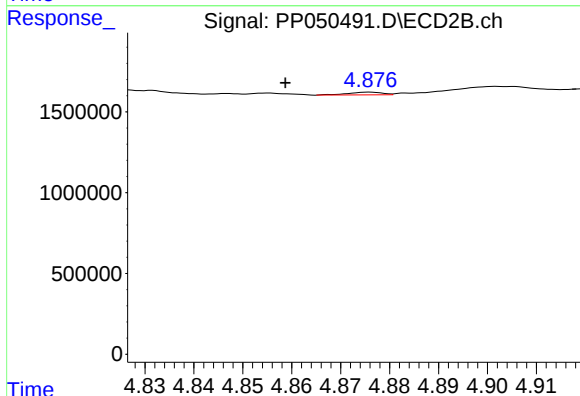
R.T.: 4.686 min  
Delta R.T.: 0.002 min  
Response: 79526  
Conc: 0.55 ng/ml



#5 AR-1016-3

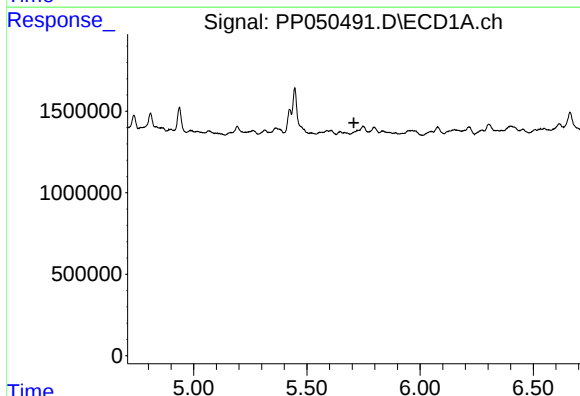
R.T.: 0.000 min  
Exp R.T.: 5.606 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



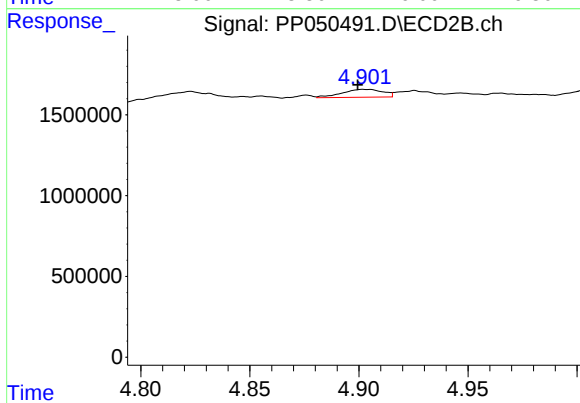
#5 AR-1016-3

R.T.: 4.876 min  
Delta R.T.: 0.017 min  
Response: 82450  
Conc: 1.09 ng/ml



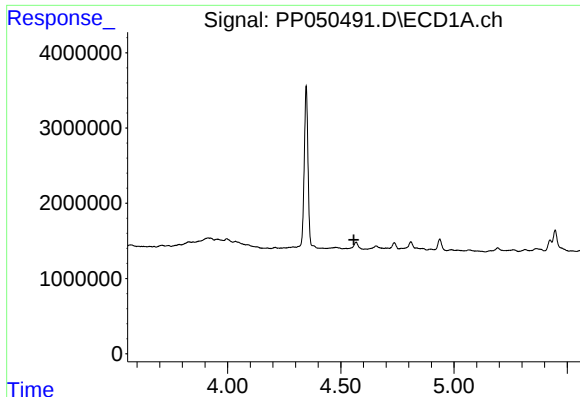
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.707 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

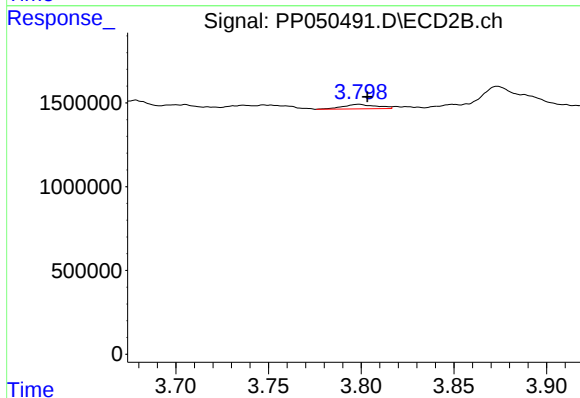
R.T.: 4.902 min  
Delta R.T.: 0.002 min  
Response: 640154  
Conc: 10.99 ng/ml



#8 AR-1221-1

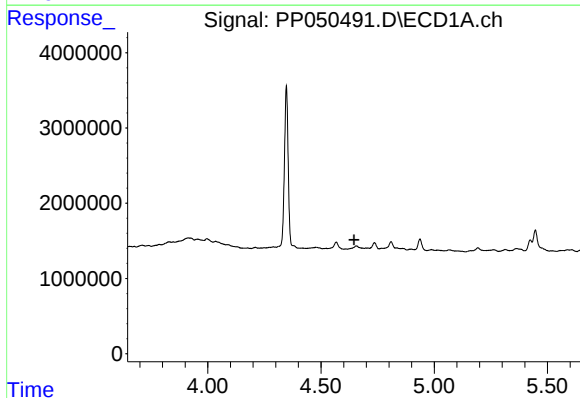
R.T.: 0.000 min  
Exp R.T.: 4.558 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



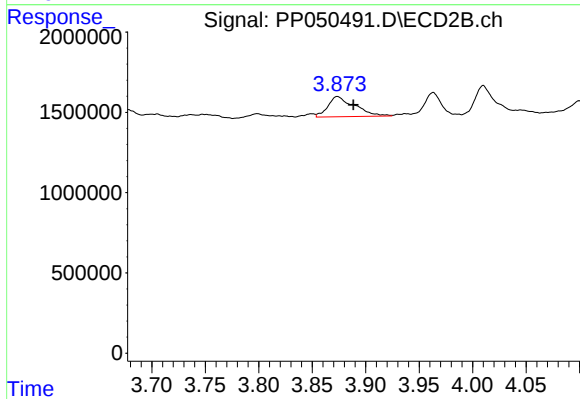
#8 AR-1221-1

R.T.: 3.799 min  
Delta R.T.: -0.005 min  
Response: 344681  
Conc: 9.02 ng/ml



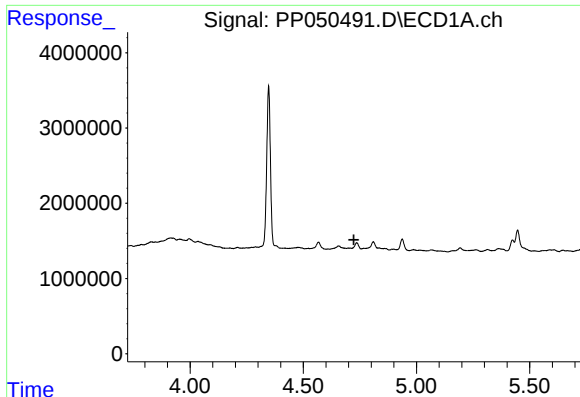
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 4.646 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

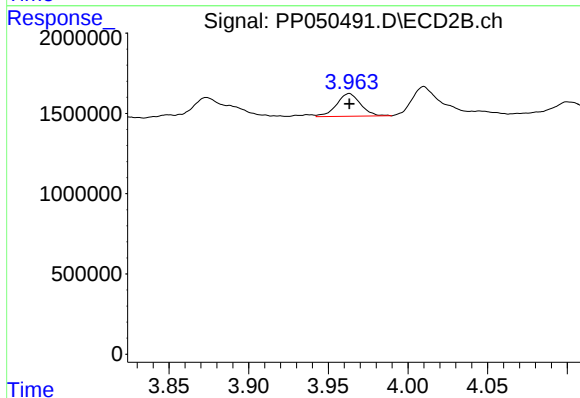
R.T.: 3.874 min  
Delta R.T.: -0.015 min  
Response: 2202007  
Conc: 77.11 ng/ml



#10 AR-1221-3

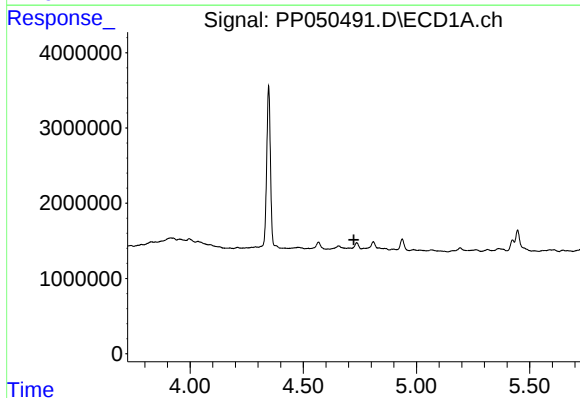
R.T.: 0.000 min  
Exp R.T.: 4.723 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



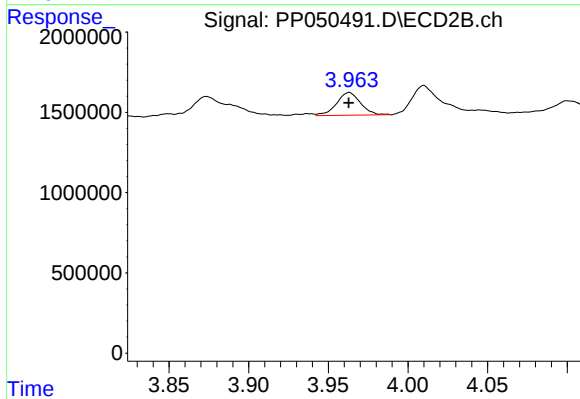
#10 AR-1221-3

R.T.: 3.963 min  
Delta R.T.: 0.000 min  
Response: 1484564  
Conc: 17.34 ng/ml



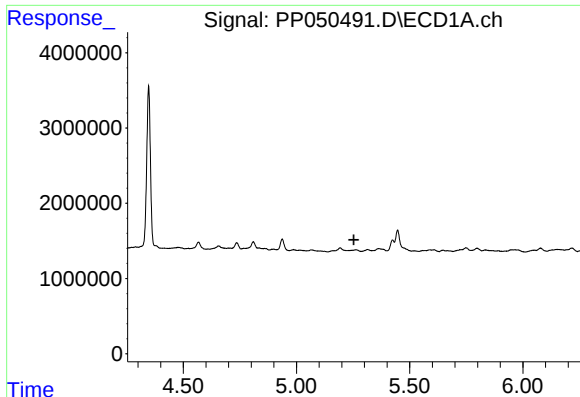
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T.: 4.723 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

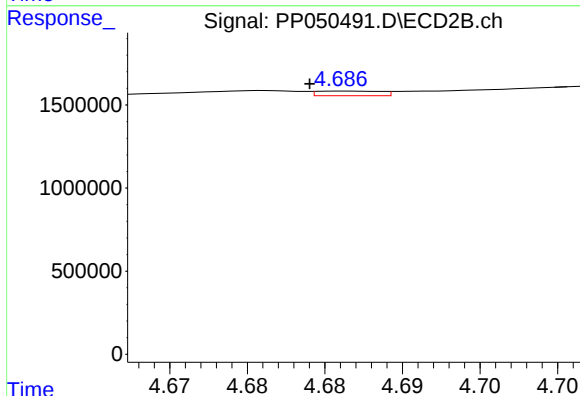
R.T.: 3.963 min  
Delta R.T.: 0.000 min  
Response: 1484564  
Conc: 21.27 ng/ml



#12 AR-1232-2

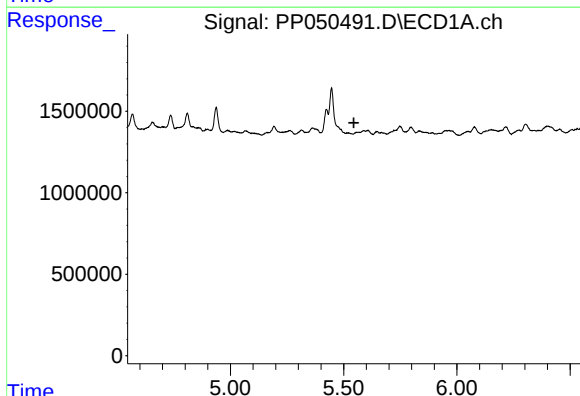
R.T.: 0.000 min  
Exp R.T.: 5.254 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



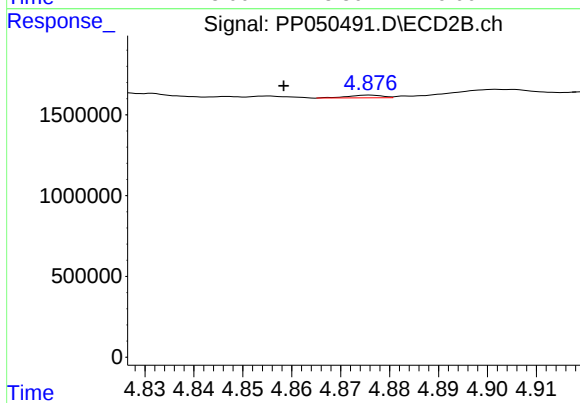
#12 AR-1232-2

R.T.: 4.686 min  
Delta R.T.: 0.002 min  
Response: 79526  
Conc: 1.24 ng/ml



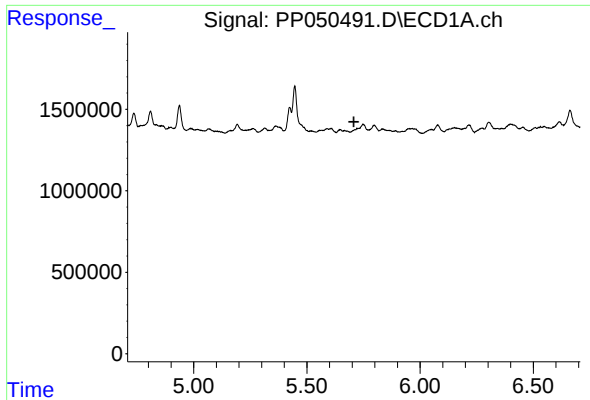
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T.: 5.545 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

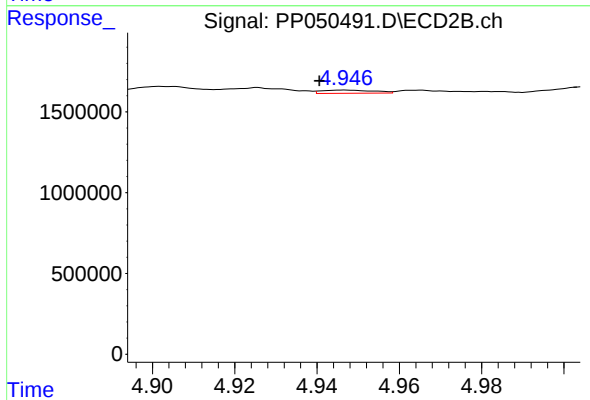
R.T.: 4.876 min  
Delta R.T.: 0.017 min  
Response: 82450  
Conc: 2.46 ng/ml



#14 AR-1232-4

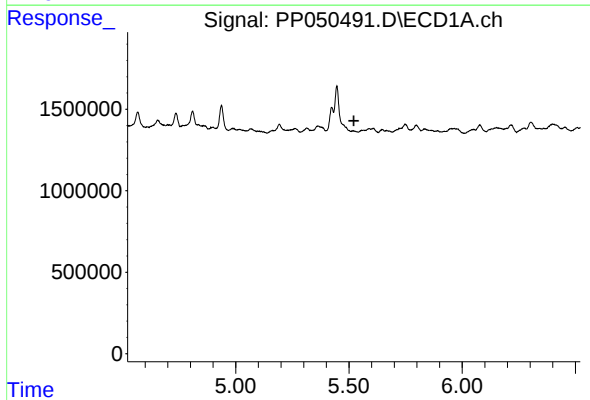
R.T.: 0.000 min  
Exp R.T.: 5.708 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



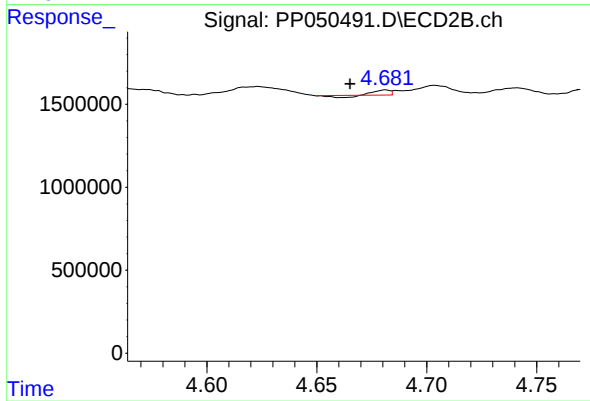
#14 AR-1232-4

R.T.: 4.947 min  
Delta R.T.: 0.006 min  
Response: 174439  
Conc: 5.92 ng/ml



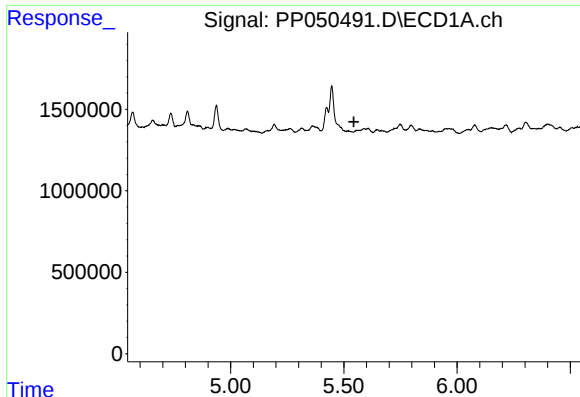
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T.: 5.522 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

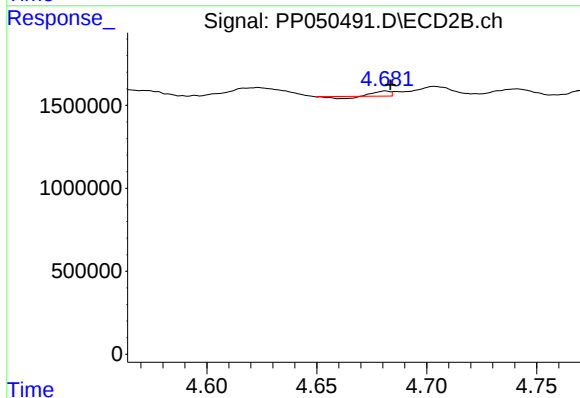
R.T.: 4.681 min  
Delta R.T.: 0.016 min  
Response: 79133  
Conc: 0.95 ng/ml



#17 AR-1242-2

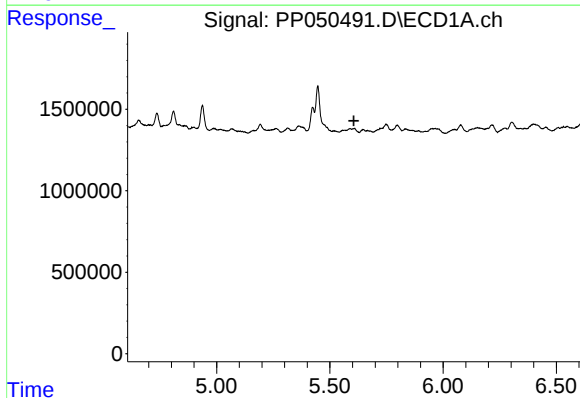
R.T.: 0.000 min  
Exp R.T.: 5.545 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



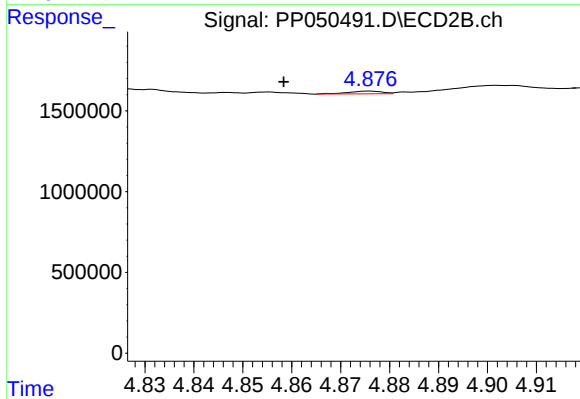
#17 AR-1242-2

R.T.: 4.681 min  
Delta R.T.: -0.002 min  
Response: 79133  
Conc: 0.68 ng/ml



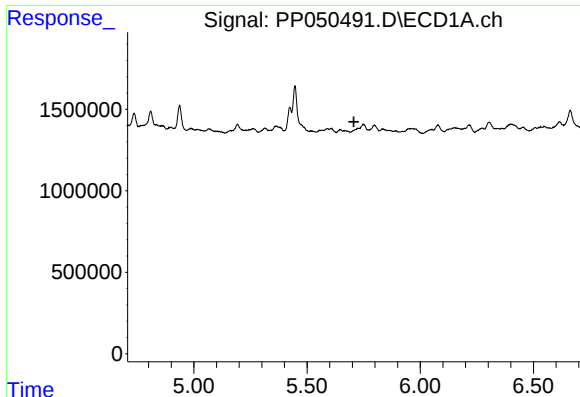
#18 AR-1242-3

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



#18 AR-1242-3

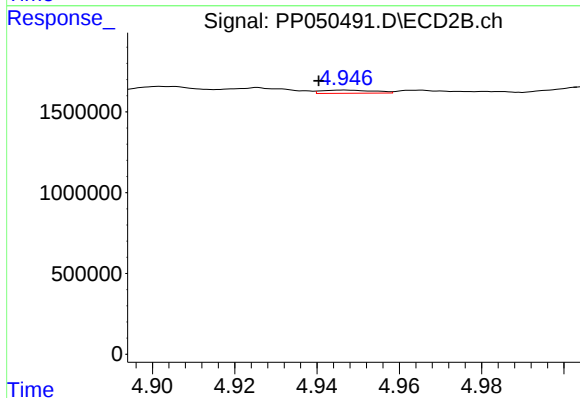
R.T.: 4.876 min  
Delta R.T.: 0.017 min  
Response: 82450  
Conc: 1.34 ng/ml



#19 AR-1242-4

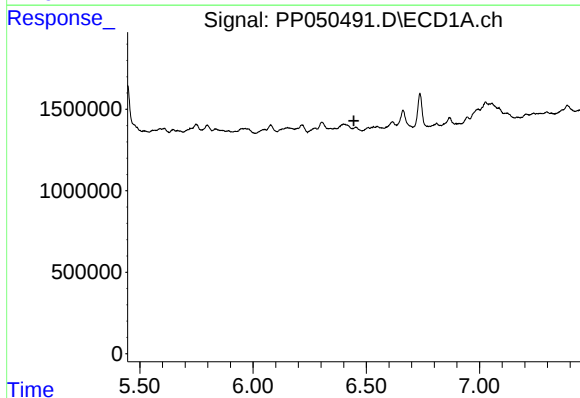
R.T.: 0.000 min  
Exp R.T.: 5.707 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



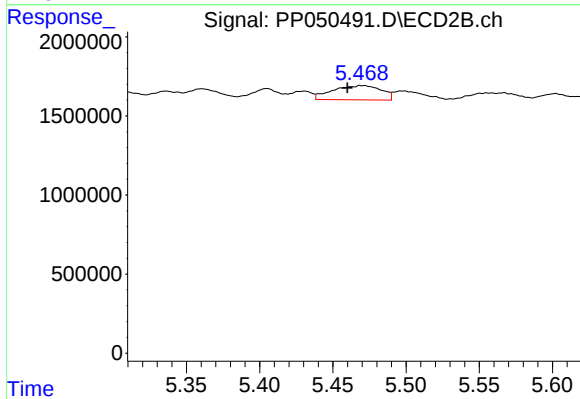
#19 AR-1242-4

R.T.: 4.947 min  
Delta R.T.: 0.006 min  
Response: 174439  
Conc: 2.98 ng/ml



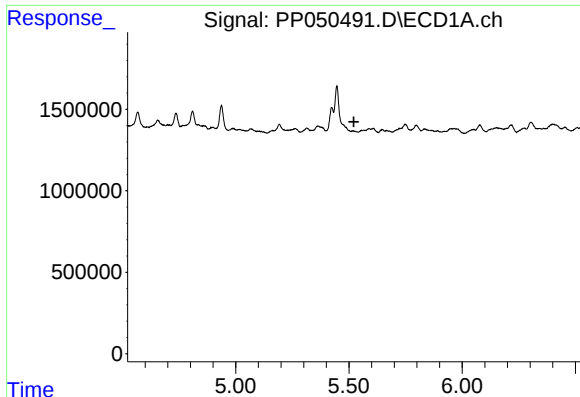
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 6.446 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

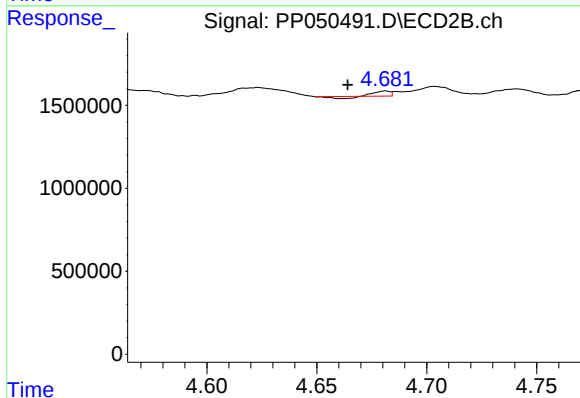
R.T.: 5.468 min  
Delta R.T.: 0.009 min  
Response: 2094659  
Conc: 30.13 ng/ml



#21 AR-1248-1

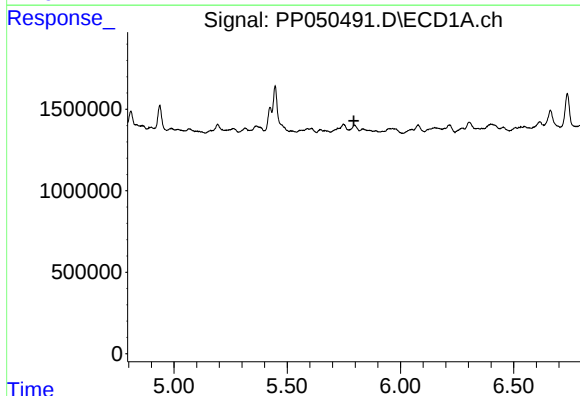
R.T.: 0.000 min  
Exp R.T.: 5.522 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



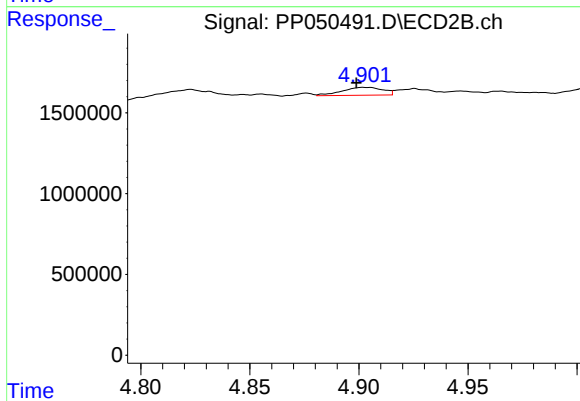
#21 AR-1248-1

R.T.: 4.681 min  
Delta R.T.: 0.017 min  
Response: 79133  
Conc: 1.18 ng/ml



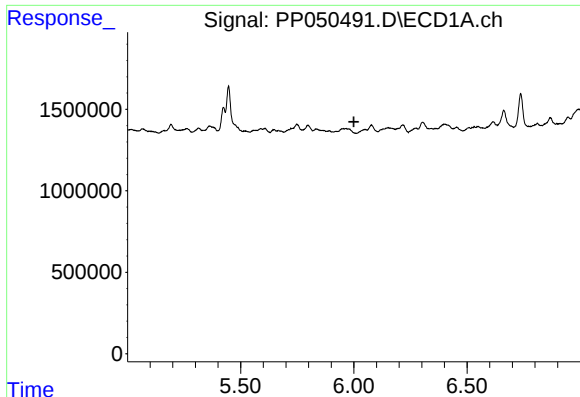
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 5.794 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

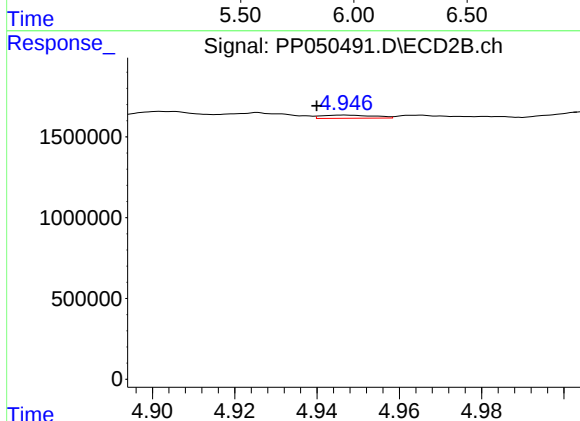
R.T.: 4.902 min  
Delta R.T.: 0.003 min  
Response: 640154  
Conc: 7.41 ng/ml



#23 AR-1248-3

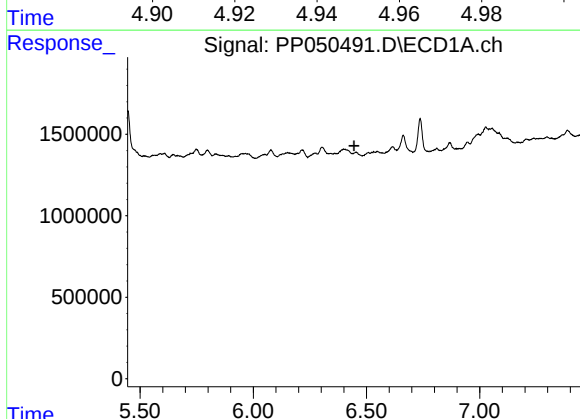
R.T.: 0.000 min  
Exp R.T.: 6.000 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



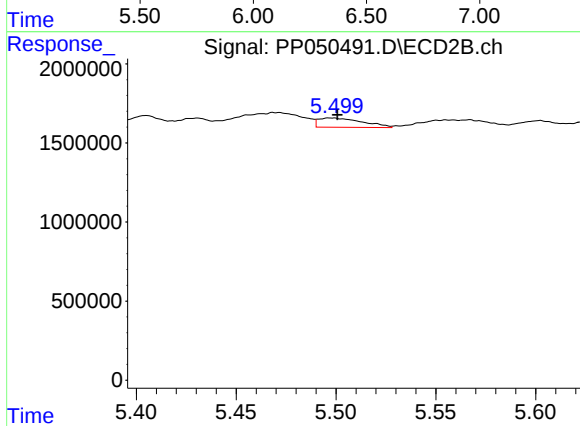
#23 AR-1248-3

R.T.: 4.947 min  
Delta R.T.: 0.007 min  
Response: 174439  
Conc: 1.92 ng/ml



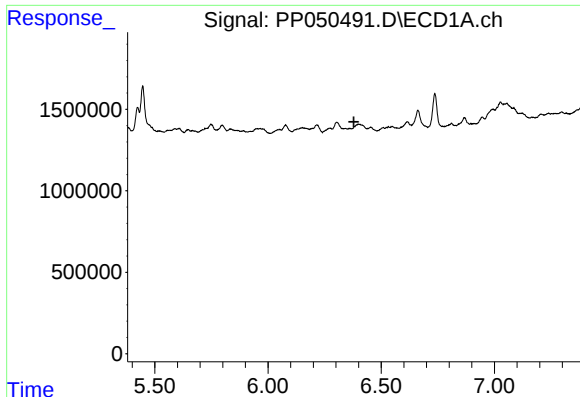
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 6.445 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

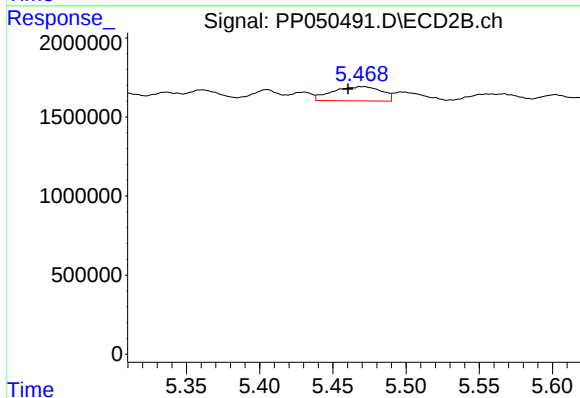
R.T.: 5.497 min  
Delta R.T.: -0.004 min  
Response: 900140  
Conc: 9.07 ng/ml



#26 AR-1254-1

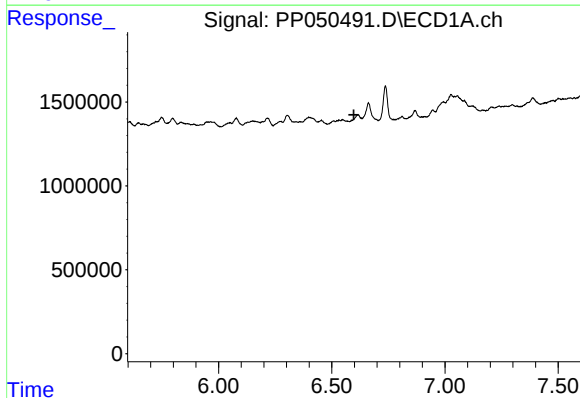
R.T.: 0.000 min  
Exp R.T.: 6.379 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



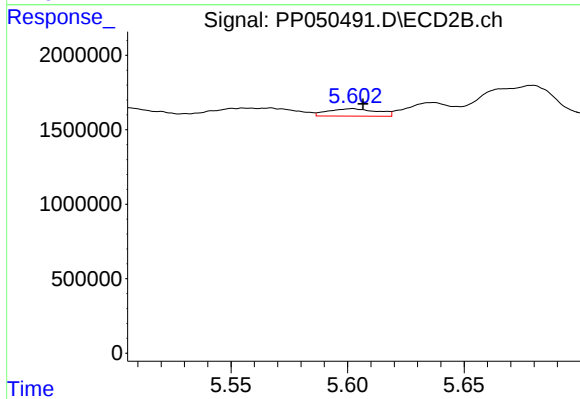
#26 AR-1254-1

R.T.: 5.468 min  
Delta R.T.: 0.008 min  
Response: 2094659  
Conc: 14.74 ng/ml



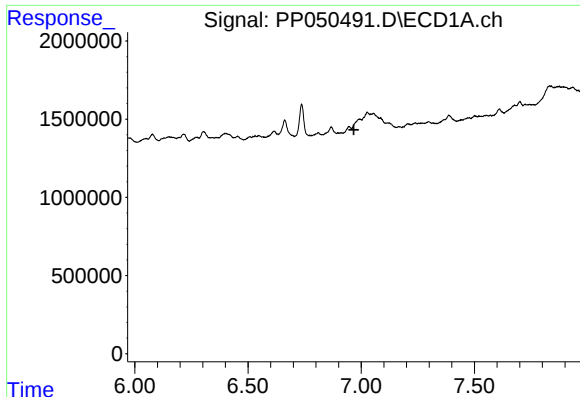
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T.: 6.598 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

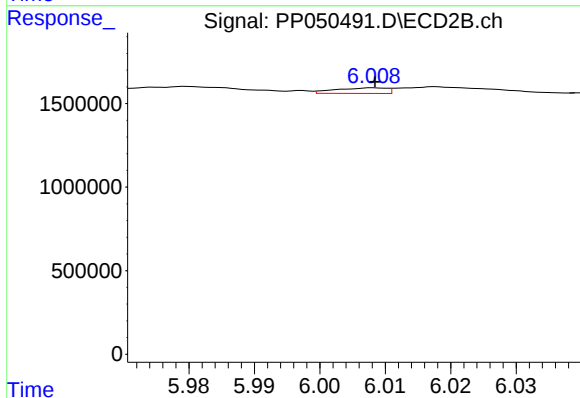
R.T.: 5.602 min  
Delta R.T.: -0.004 min  
Response: 730485  
Conc: 6.17 ng/ml



#28 AR-1254-3

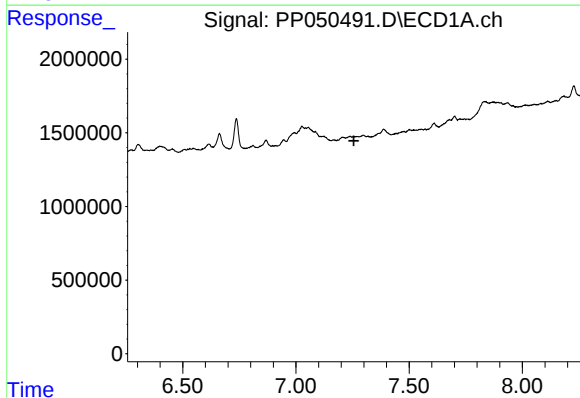
R.T.: 0.000 min  
Exp R.T.: 6.968 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



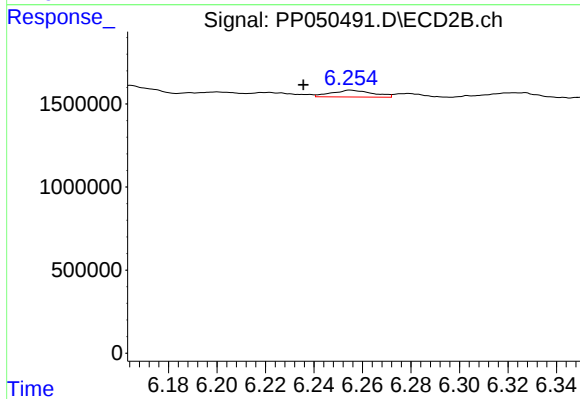
#28 AR-1254-3

R.T.: 6.008 min  
Delta R.T.: 0.000 min  
Response: 178699  
Conc: 1.04 ng/ml



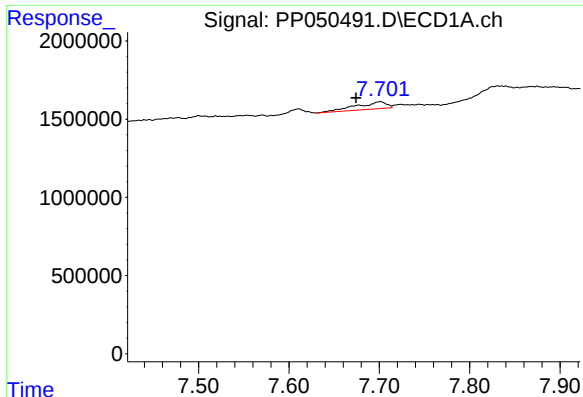
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 7.256 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

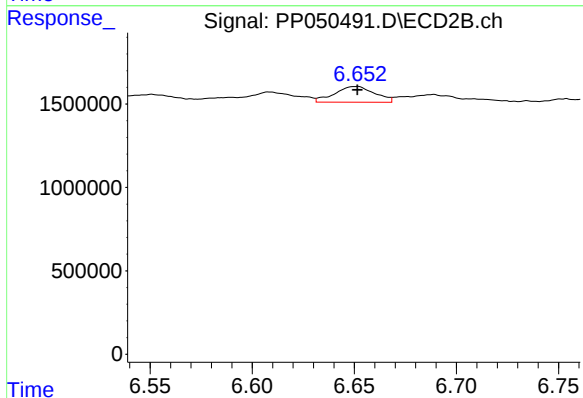
R.T.: 6.255 min  
Delta R.T.: 0.019 min  
Response: 480755  
Conc: 4.56 ng/ml



#30 AR-1254-5

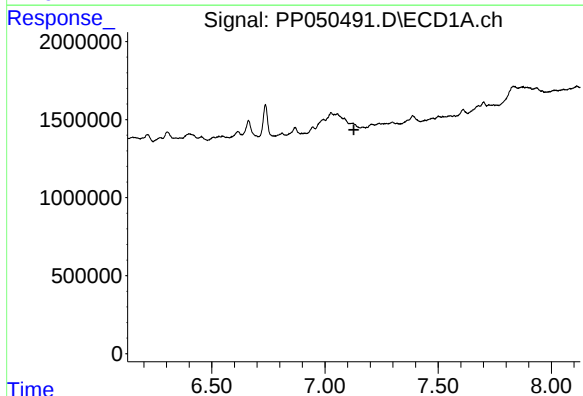
R.T.: 7.701 min  
Delta R.T.: 0.027 min  
Response: 1077472  
Conc: 10.74 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



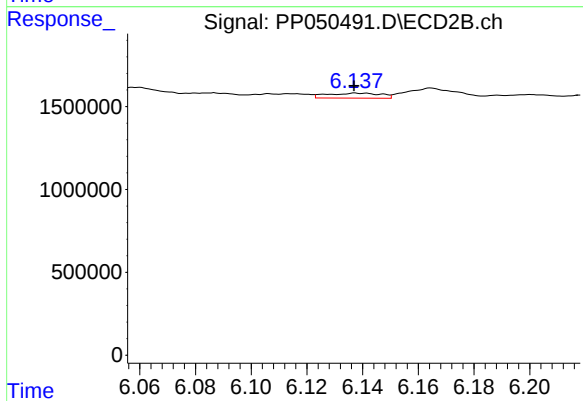
#30 AR-1254-5

R.T.: 6.652 min  
Delta R.T.: 0.000 min  
Response: 1280990  
Conc: 9.62 ng/ml



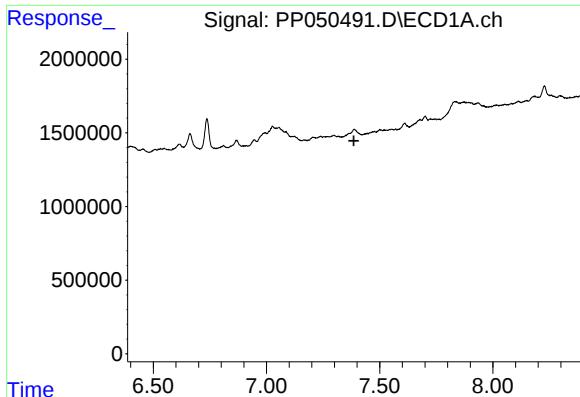
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.128 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

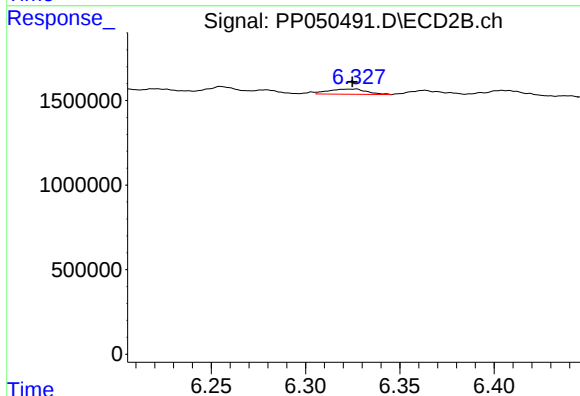
R.T.: 6.137 min  
Delta R.T.: 0.000 min  
Response: 400026  
Conc: 3.53 ng/ml



#32 AR-1260-2

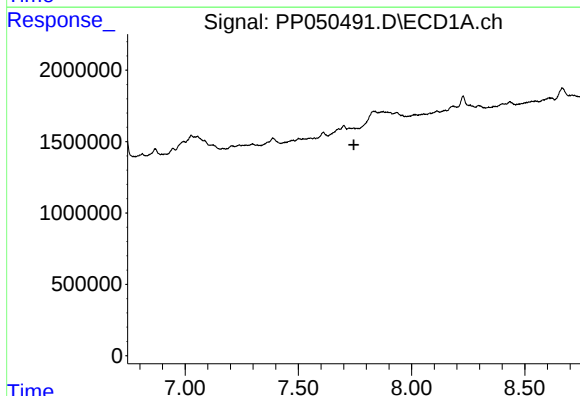
R.T.: 0.000 min  
Exp R.T.: 7.386 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



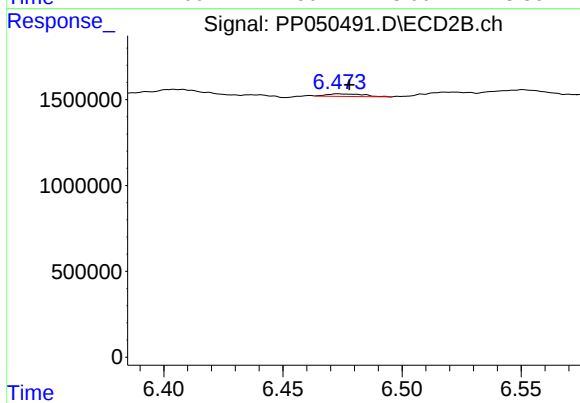
#32 AR-1260-2

R.T.: 6.327 min  
Delta R.T.: 0.002 min  
Response: 433926  
Conc: 3.23 ng/ml



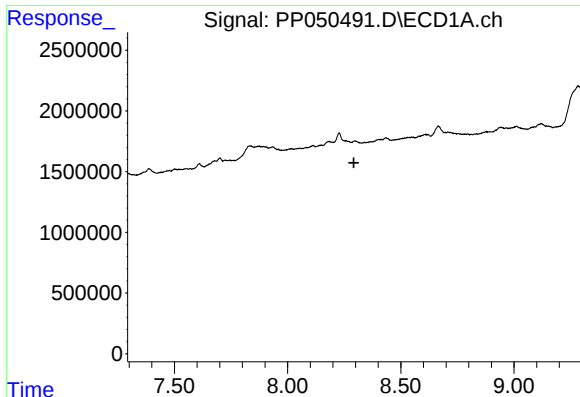
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 7.745 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

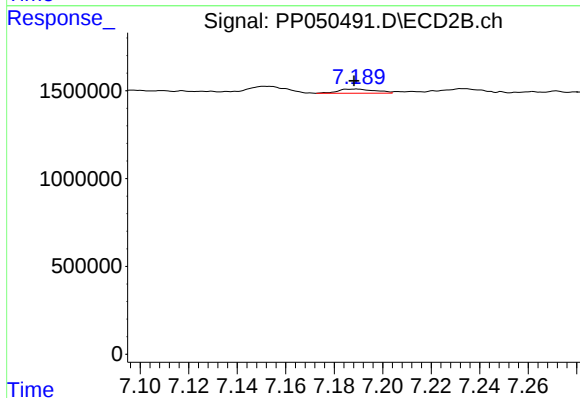
R.T.: 6.473 min  
Delta R.T.: -0.005 min  
Response: 164618  
Conc: 1.37 ng/ml



#35 AR-1260-5

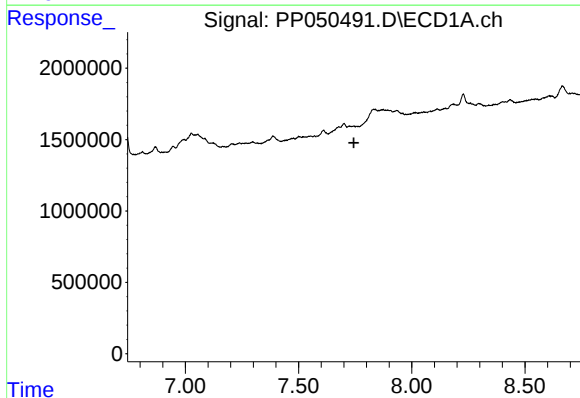
R.T.: 0.000 min  
Exp R.T.: 8.292 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



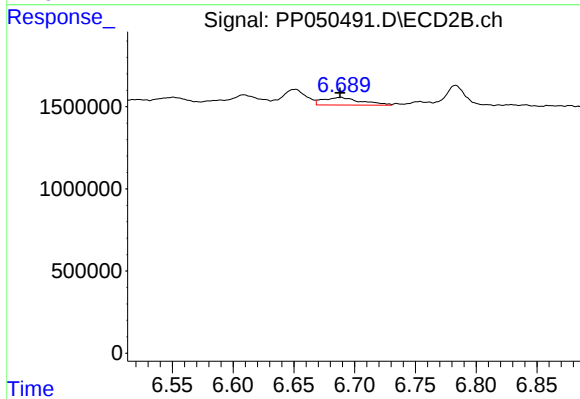
#35 AR-1260-5

R.T.: 7.189 min  
Delta R.T.: 0.001 min  
Response: 245225  
Conc: 1.26 ng/ml



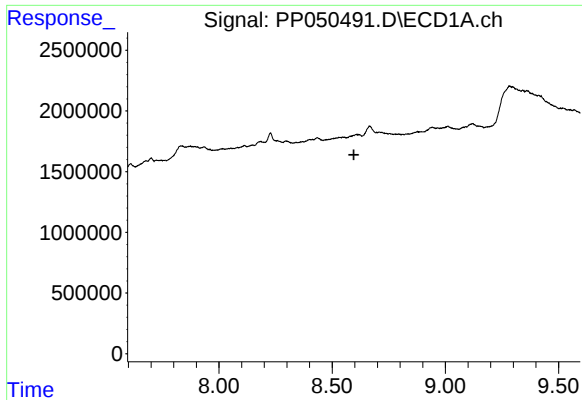
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 7.744 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

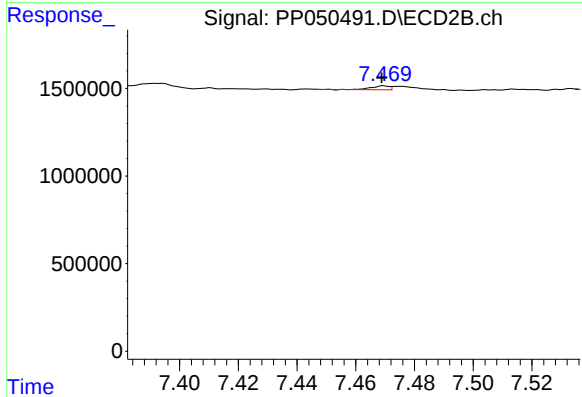
R.T.: 6.689 min  
Delta R.T.: 0.001 min  
Response: 1004007  
Conc: 7.43 ng/ml



#38 AR-1262-3

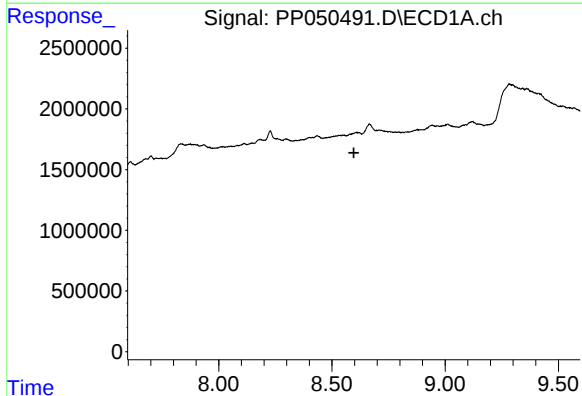
R.T.: 0.000 min  
Exp R.T.: 8.596 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



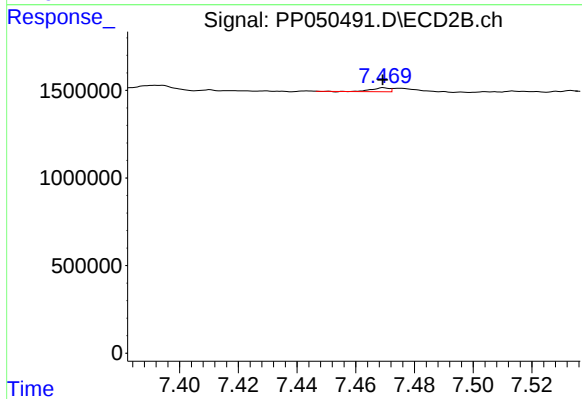
#38 AR-1262-3

R.T.: 7.470 min  
Delta R.T.: 0.000 min  
Response: 93670  
Conc: 1.29 ng/ml



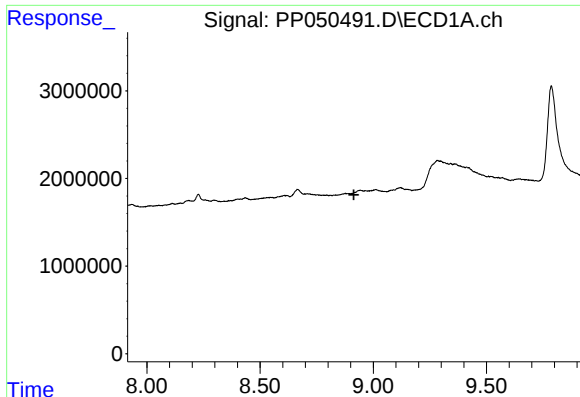
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 8.597 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

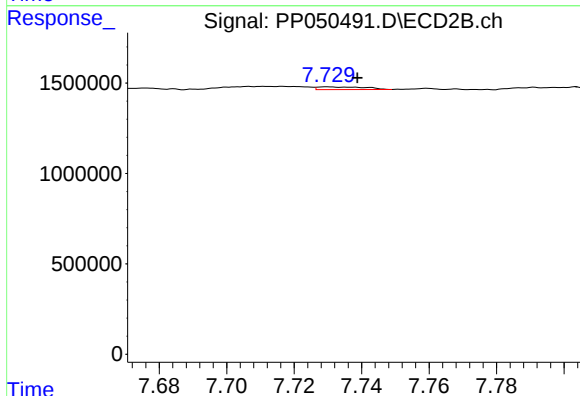
R.T.: 7.470 min  
Delta R.T.: 0.000 min  
Response: 93670  
Conc: 0.43 ng/ml



#43 AR-1268-3

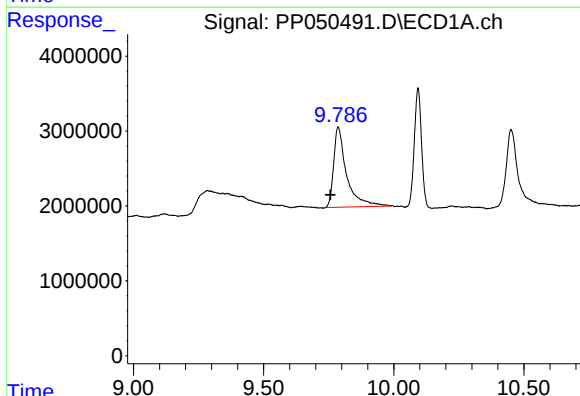
R.T.: 0.000 min  
Exp R.T.: 8.915 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



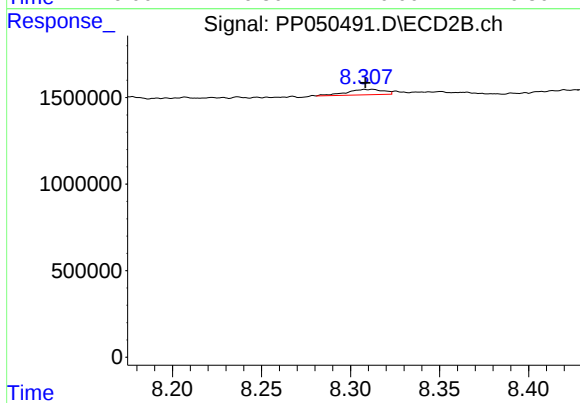
#43 AR-1268-3

R.T.: 7.730 min  
Delta R.T.: -0.009 min  
Response: 145281  
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 9.786 min  
Delta R.T.: 0.029 min  
Response: 36915907  
Conc: 55.35 ng/ml



#45 AR-1268-5

R.T.: 8.313 min  
Delta R.T.: 0.004 min  
Response: 441406  
Conc: 0.80 ng/ml