

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041524\  
 Data File : PP064322.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Apr 2024 15:32  
 Operator : YP\AJ  
 Sample : P2113-17  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 314C

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 15 15:51:12 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031924.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 19 06:23:02 2024  
 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...          | 4.487  | 3.638  | 49461514 | 51929004 | 20.728  | 21.750   |
| 2) SA Decachlor...          | 10.355 | 8.667  | 54758595 | 51893871 | 21.567  | 19.202   |
| Target Compounds            |        |        |          |          |         |          |
| 4) L1 AR-1016-2             | 5.691  | 4.745  | 2489197  | 933695   | 20.579  | 8.054 #  |
| 5) L1 AR-1016-3             | 5.751  | 4.924  | 1941161  | 525486   | 24.307  | 8.443 #  |
| 6) L1 AR-1016-4             | 5.854  | 4.964  | 895459   | 382522   | 14.306  | 6.980 #  |
| 8) L2 AR-1221-1             | 0.000  | 3.880f | 0        | 649724   | N.D.    | 26.131 # |
| 9) L2 AR-1221-2             | 0.000  | 3.939  | 0        | 1000380  | N.D.    | 48.813 # |
| 10) L2 AR-1221-3            | 4.862  | 4.014  | 1728934  | 1688406  | 28.621  | 27.169   |
| 11) L3 AR-1232-1            | 4.862  | 4.014  | 1728934  | 1688406  | 31.950  | 30.630   |
| 12) L3 AR-1232-2            | 0.000  | 4.745  | 0        | 933695   | N.D.    | 18.159 # |
| 13) L3 AR-1232-3            | 5.691  | 4.924  | 2489197  | 525486   | 46.026  | 18.946 # |
| 14) L3 AR-1232-4            | 5.854  | 0.000  | 895459   | 0        | 32.195  | N.D. #   |
| 17) L4 AR-1242-2            | 5.691  | 4.745  | 2489197  | 933695   | 28.987  | 11.409 # |
| 18) L4 AR-1242-3            | 5.751  | 4.924  | 1941161  | 525486   | 34.536  | 11.708 # |
| 19) L4 AR-1242-4            | 5.854  | 0.000  | 895459   | 0        | 19.901  | N.D. #   |
| 20) L4 AR-1242-5            | 6.591  | 0.000  | 10667385 | 0        | 238.197 | N.D. #   |
| 22) L5 AR-1248-2            | 0.000  | 4.964  | 0        | 382522   | N.D.    | 5.390 #  |
| 24) L5 AR-1248-4            | 6.591f | 0.000  | 10667385 | 0        | 130.448 | N.D. #   |
| 25) L5 AR-1248-5            | 6.591  | 0.000  | 10667385 | 0        | 130.797 | N.D. #   |
| 27) L6 AR-1254-2            | 6.751  | 5.682  | 10849493 | 449142   | 79.141  | 3.913 #  |
| 28) L6 AR-1254-3            | 7.123  | 6.085  | 825047   | 557384   | 5.895   | 3.098 #  |
| 29) L6 AR-1254-4            | 0.000  | 6.314  | 0        | 481684   | N.D.    | 5.227 #  |
| 30) L6 AR-1254-5            | 7.835  | 6.734  | 829802   | 541258   | 7.058   | 3.243 #  |
| 32) L7 AR-1260-2            | 0.000  | 6.405  | 0        | 1791773  | N.D.    | 10.599 # |
| 33) L7 AR-1260-3            | 0.000  | 6.559  | 0        | 2102423  | N.D.    | 13.081 # |
| 34) L7 AR-1260-4            | 0.000  | 7.026f | 0        | 702908   | N.D.    | 5.767 #  |
| 35) L7 AR-1260-5            | 0.000  | 7.253f | 0        | 706964   | N.D.    | 2.650 #  |
| 37) L8 AR-1262-2            | 0.000  | 7.026f | 0        | 702908   | N.D.    | 4.398 #  |
| 39) L8 AR-1262-4            | 0.000  | 7.620  | 0        | 573252   | N.D.    | 2.682 #  |
| 42) L9 AR-1268-2            | 0.000  | 7.620f | 0        | 573252   | N.D.    | 1.668 #  |
| -----                       |        |        |          |          |         |          |

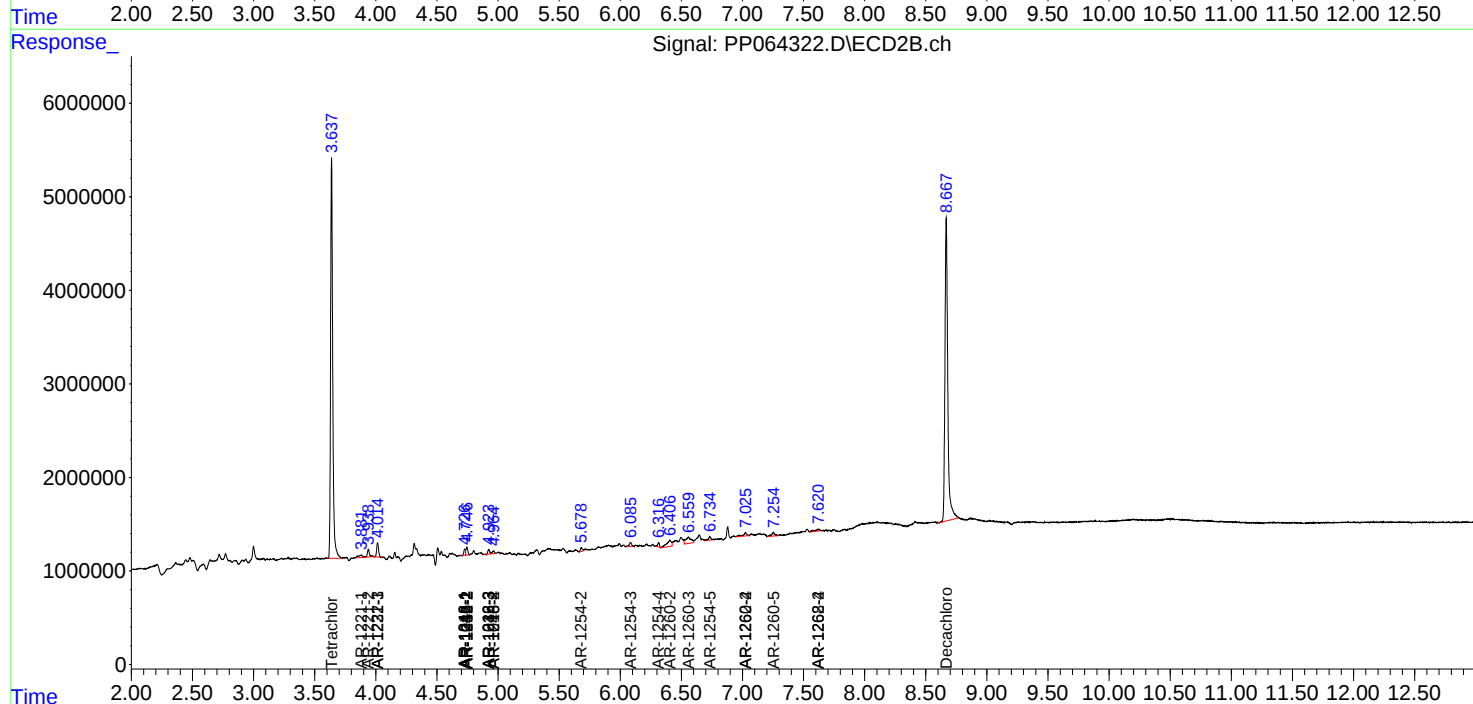
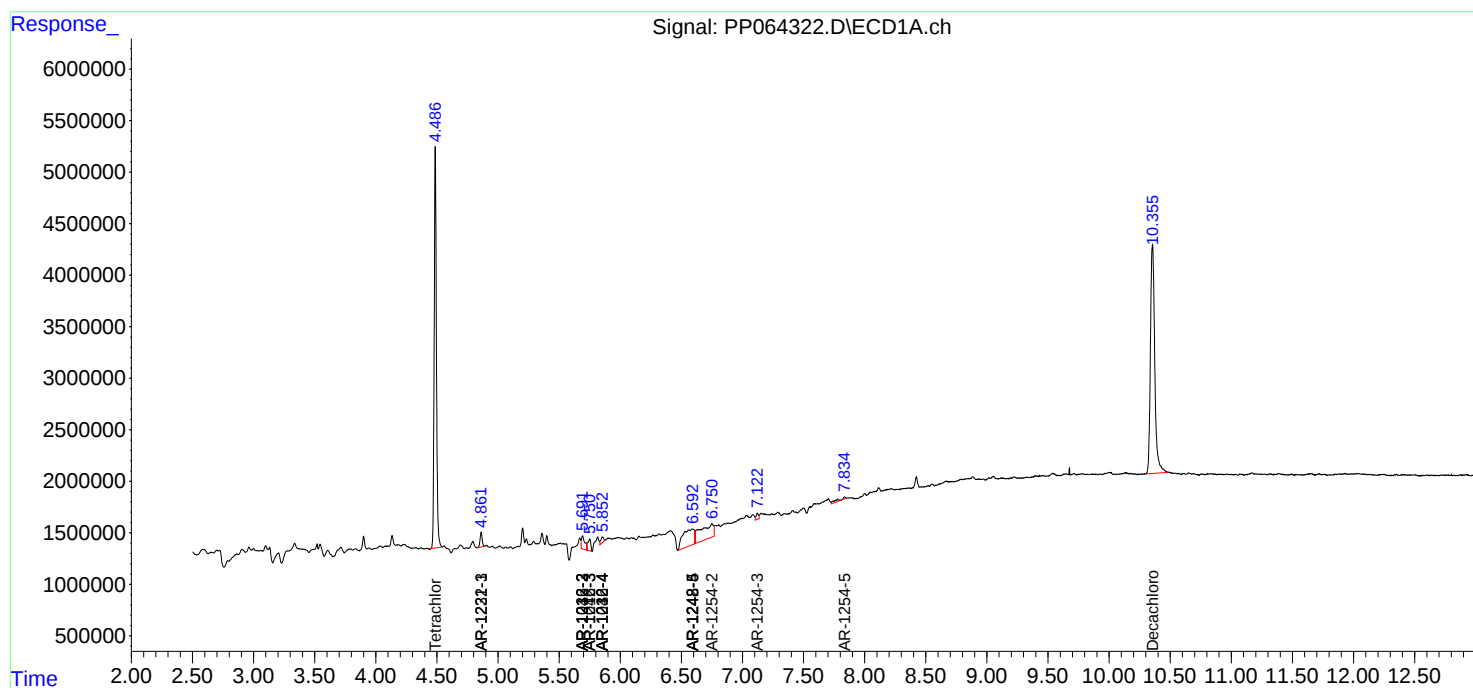
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

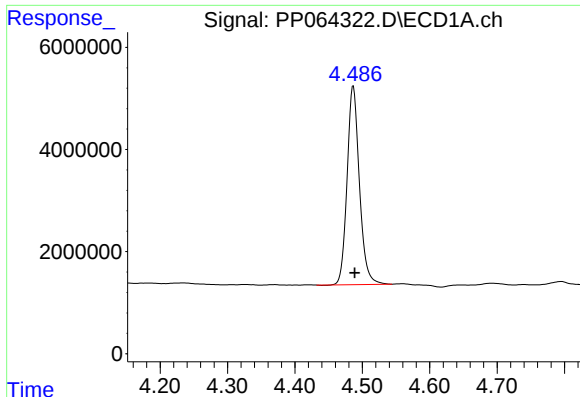
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041524\  
Data File : PP064322.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Apr 2024 15:32  
Operator : YP\AJ  
Sample : P2113-17  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
314C

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 15 15:51:12 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031924.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Mar 19 06:23:02 2024  
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

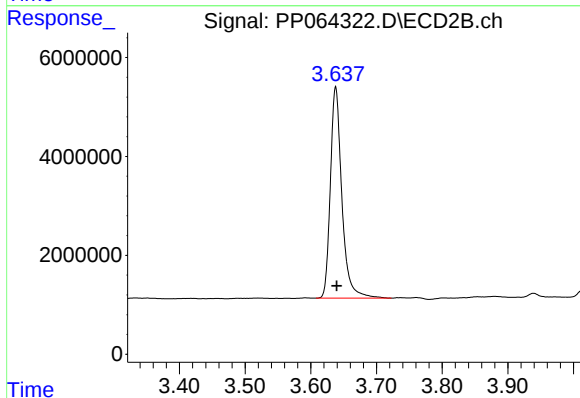




#1 Tetrachloro-m-xylene

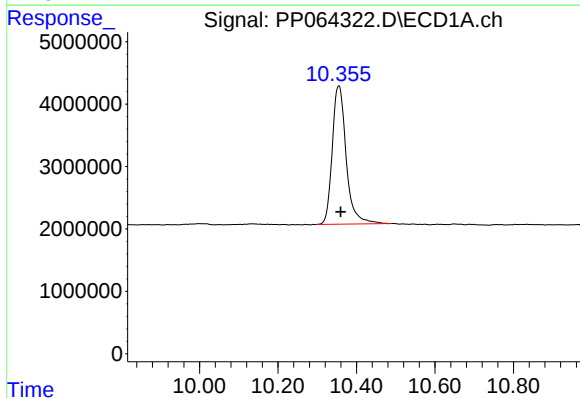
R.T.: 4.487 min  
Delta R.T.: -0.002 min  
Response: 49461514  
Conc: 20.73 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
314C



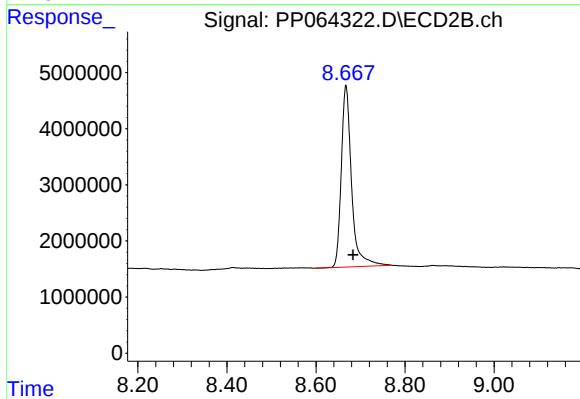
#1 Tetrachloro-m-xylene

R.T.: 3.638 min  
Delta R.T.: -0.001 min  
Response: 51929004  
Conc: 21.75 ng/ml



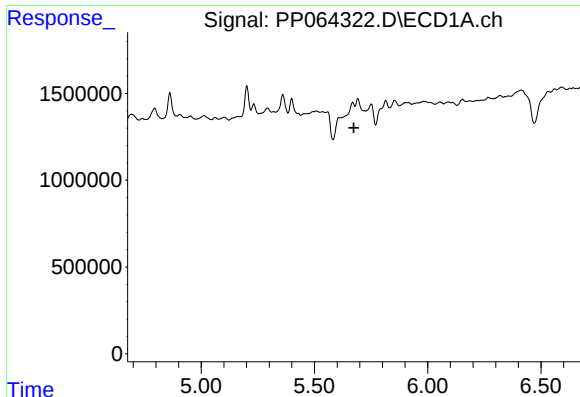
#2 Decachlorobiphenyl

R.T.: 10.355 min  
Delta R.T.: -0.005 min  
Response: 54758595  
Conc: 21.57 ng/ml



#2 Decachlorobiphenyl

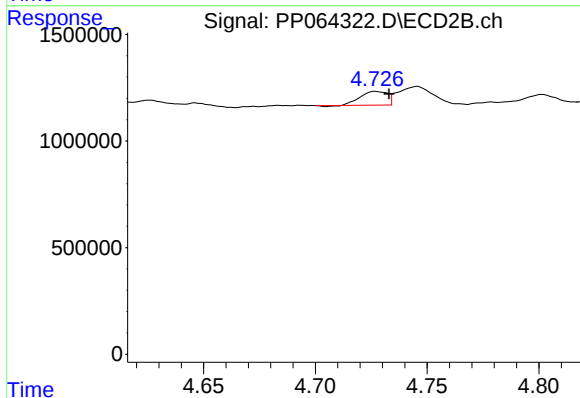
R.T.: 8.667 min  
Delta R.T.: -0.016 min  
Response: 51893871  
Conc: 19.20 ng/ml



#3 AR-1016-1

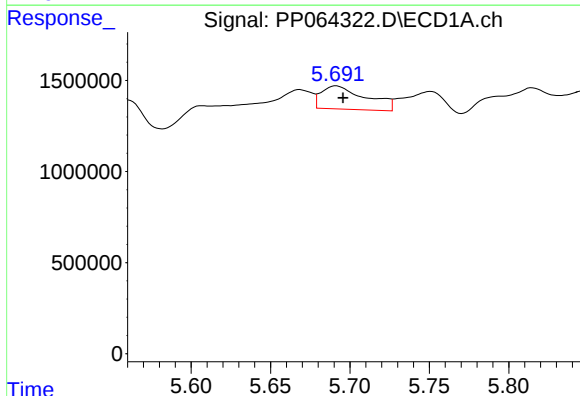
R.T.: 5.669 min  
Delta R.T.: -0.005 min  
Response: -712963  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
314C



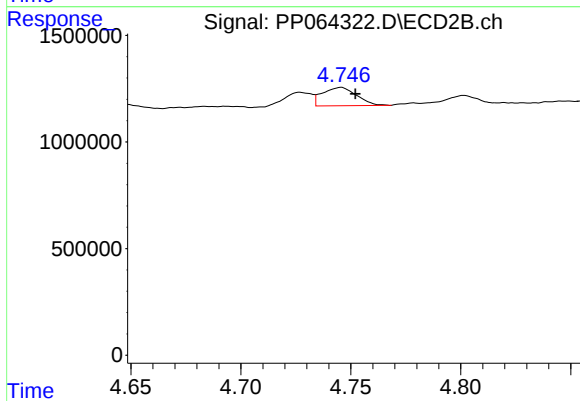
#3 AR-1016-1

R.T.: 4.727 min  
Delta R.T.: -0.006 min  
Response: 537649  
Conc: 6.51 ng/ml



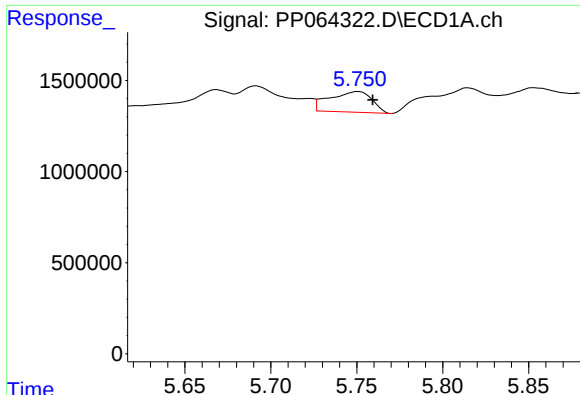
#4 AR-1016-2

R.T.: 5.691 min  
Delta R.T.: -0.004 min  
Response: 2489197  
Conc: 20.58 ng/ml



#4 AR-1016-2

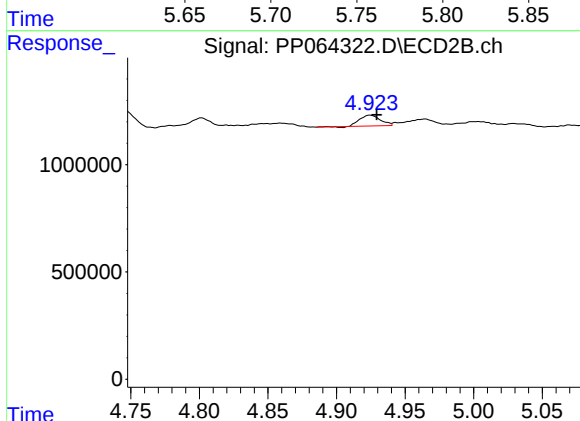
R.T.: 4.745 min  
Delta R.T.: -0.007 min  
Response: 933695  
Conc: 8.05 ng/ml



#5 AR-1016-3

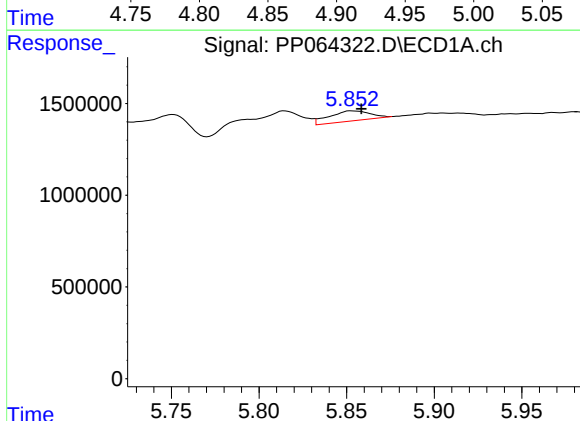
R.T.: 5.751 min  
Delta R.T.: -0.009 min  
Response: 1941161  
Conc: 24.31 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
314C



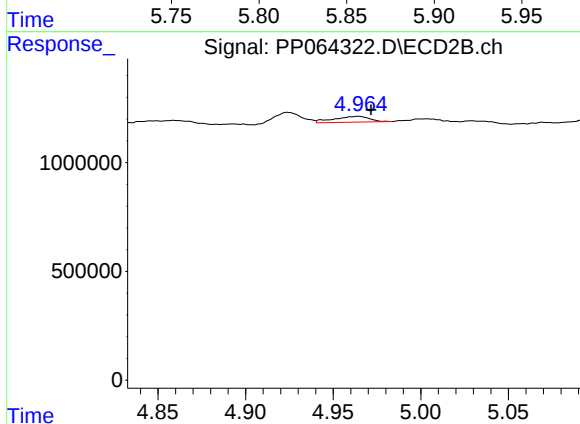
#5 AR-1016-3

R.T.: 4.924 min  
Delta R.T.: -0.005 min  
Response: 525486  
Conc: 8.44 ng/ml



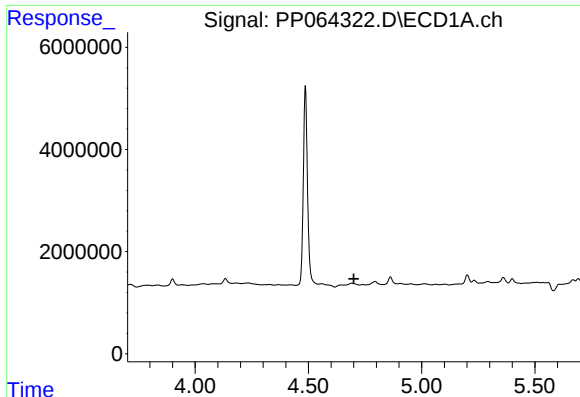
#6 AR-1016-4

R.T.: 5.854 min  
Delta R.T.: -0.004 min  
Response: 895459  
Conc: 14.31 ng/ml



#6 AR-1016-4

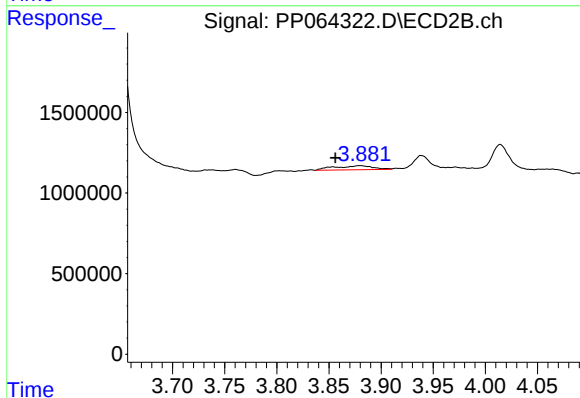
R.T.: 4.964 min  
Delta R.T.: -0.007 min  
Response: 382522  
Conc: 6.98 ng/ml



#8 AR-1221-1

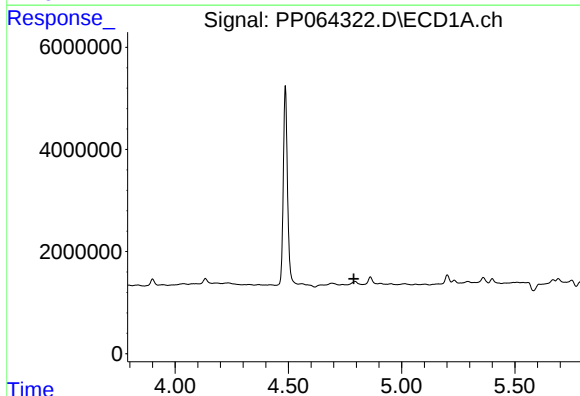
R.T.: 0.000 min  
Exp R.T.: 4.700 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
314C



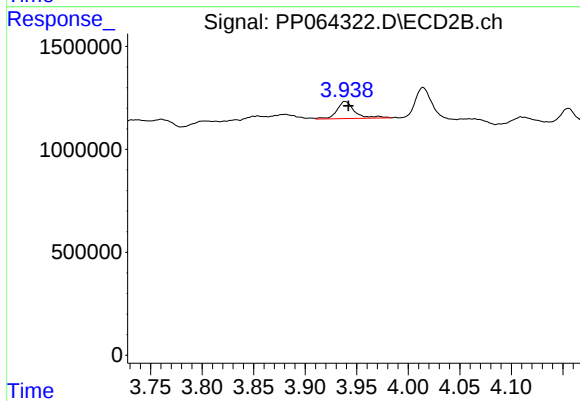
#8 AR-1221-1

R.T.: 3.880 min  
Delta R.T.: 0.024 min  
Response: 649724  
Conc: 26.13 ng/ml



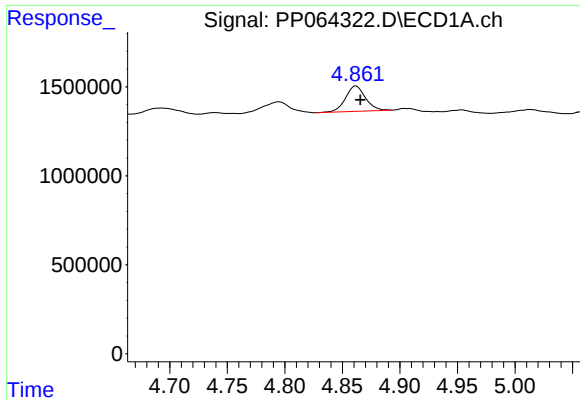
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 4.789 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

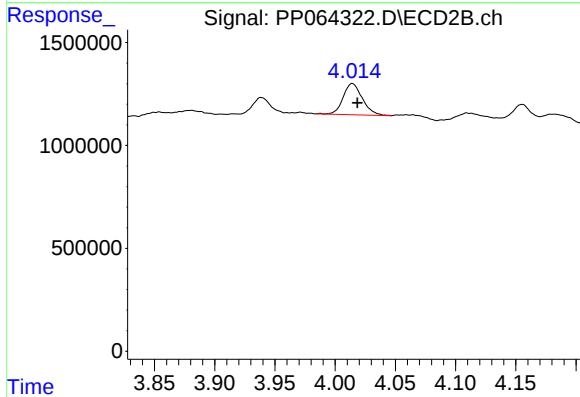
R.T.: 3.939 min  
Delta R.T.: -0.003 min  
Response: 1000380  
Conc: 48.81 ng/ml



#10 AR-1221-3

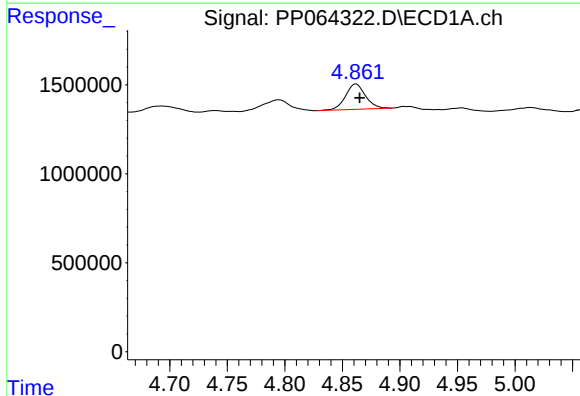
R.T.: 4.862 min  
Delta R.T.: -0.004 min  
Response: 1728934  
Conc: 28.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
314C



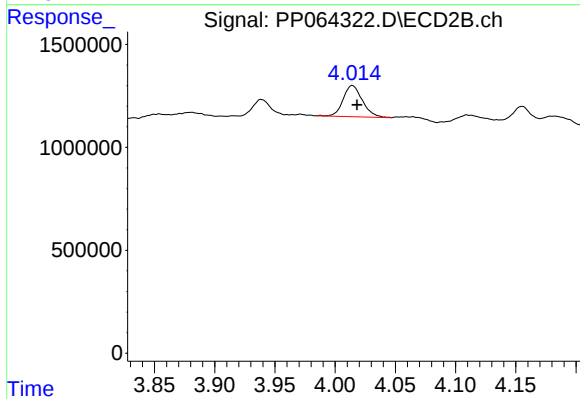
#10 AR-1221-3

R.T.: 4.014 min  
Delta R.T.: -0.004 min  
Response: 1688406  
Conc: 27.17 ng/ml



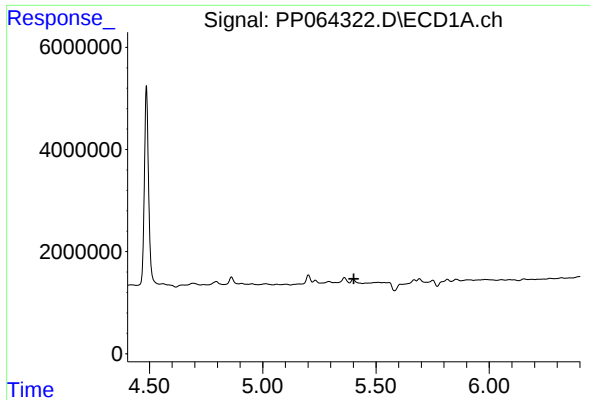
#11 AR-1232-1

R.T.: 4.862 min  
Delta R.T.: -0.003 min  
Response: 1728934  
Conc: 31.95 ng/ml



#11 AR-1232-1

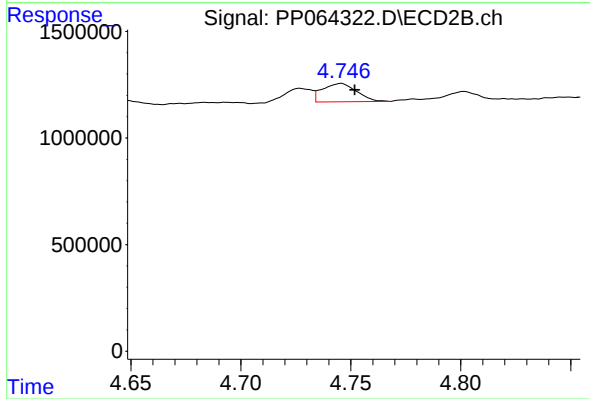
R.T.: 4.014 min  
Delta R.T.: -0.004 min  
Response: 1688406  
Conc: 30.63 ng/ml



#12 AR-1232-2

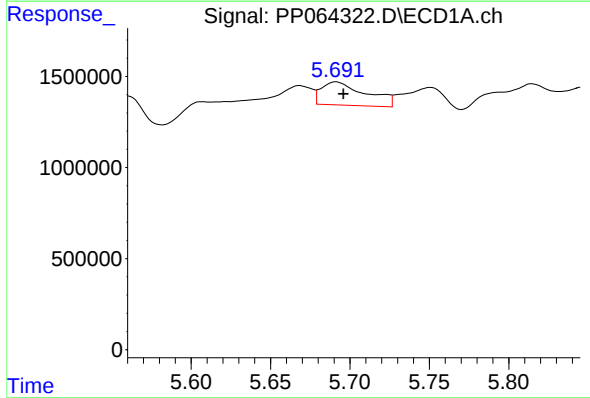
R.T.: 0.000 min  
Exp R.T.: 5.402 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
314C



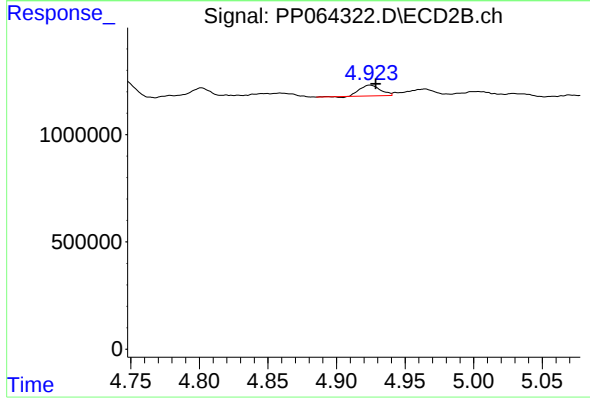
#12 AR-1232-2

R.T.: 4.745 min  
Delta R.T.: -0.006 min  
Response: 933695  
Conc: 18.16 ng/ml



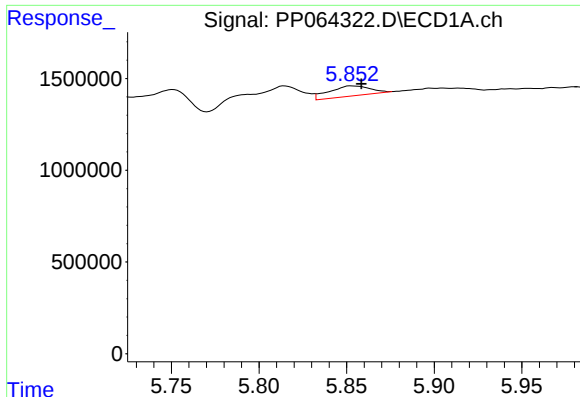
#13 AR-1232-3

R.T.: 5.691 min  
Delta R.T.: -0.004 min  
Response: 2489197  
Conc: 46.03 ng/ml



#13 AR-1232-3

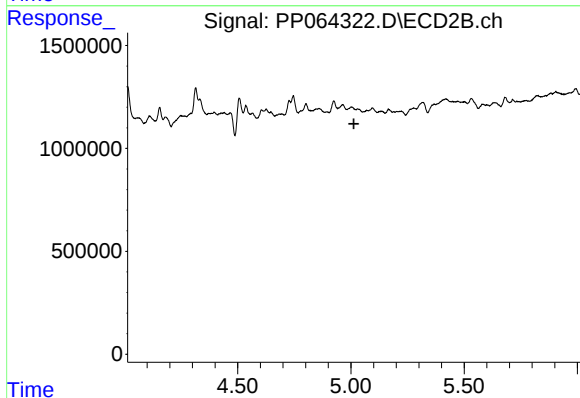
R.T.: 4.924 min  
Delta R.T.: -0.004 min  
Response: 525486  
Conc: 18.95 ng/ml



#14 AR-1232-4

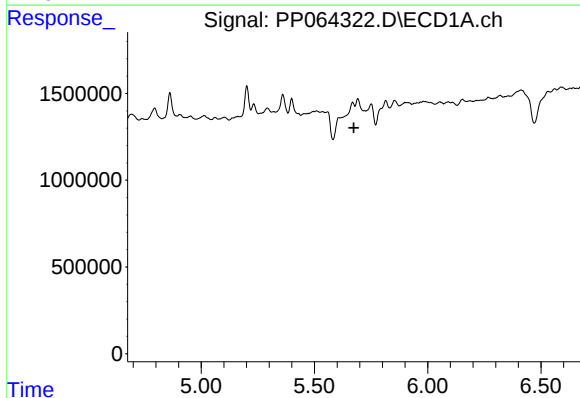
R.T.: 5.854 min  
Delta R.T.: -0.004 min  
Response: 895459  
Conc: 32.19 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
314C



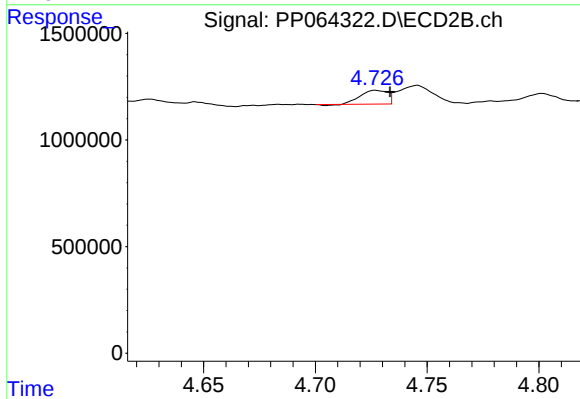
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.013 min  
Response: 0  
Conc: N.D.



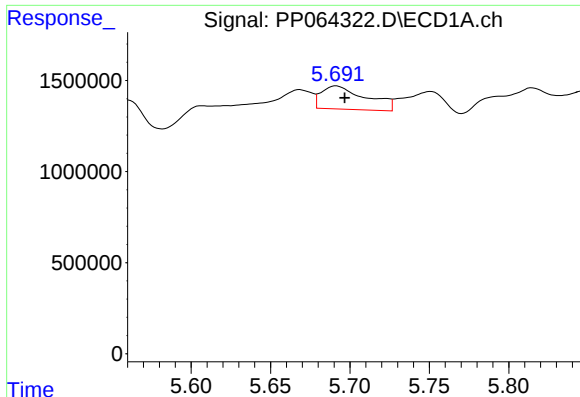
#16 AR-1242-1

R.T.: 5.669 min  
Delta R.T.: -0.005 min  
Response: -712963  
Conc: N.D.



#16 AR-1242-1

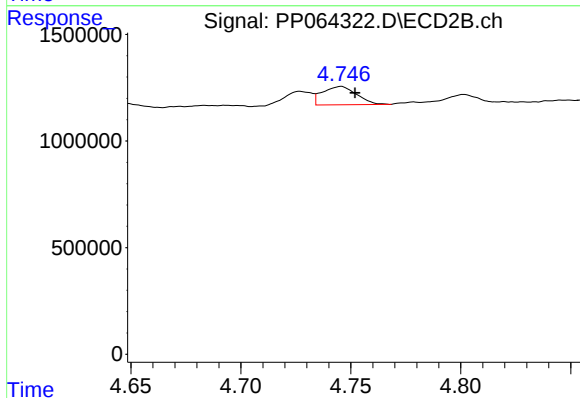
R.T.: 4.727 min  
Delta R.T.: -0.006 min  
Response: 537649  
Conc: 9.12 ng/ml



#17 AR-1242-2

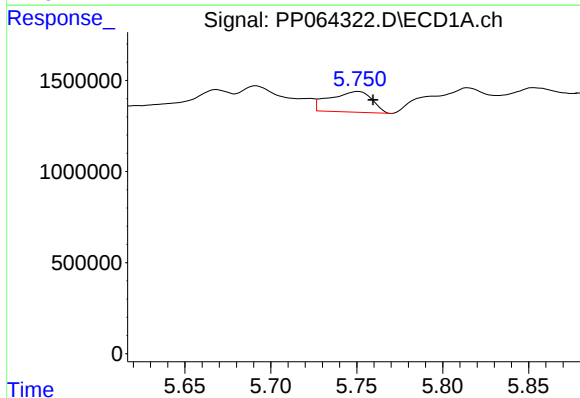
R.T.: 5.691 min  
Delta R.T.: -0.005 min  
Response: 2489197  
Conc: 28.99 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
314C



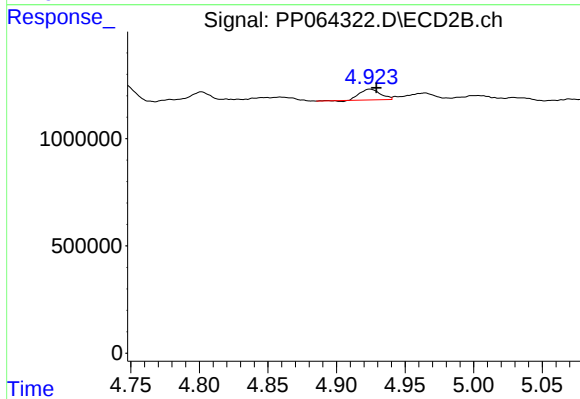
#17 AR-1242-2

R.T.: 4.745 min  
Delta R.T.: -0.006 min  
Response: 933695  
Conc: 11.41 ng/ml



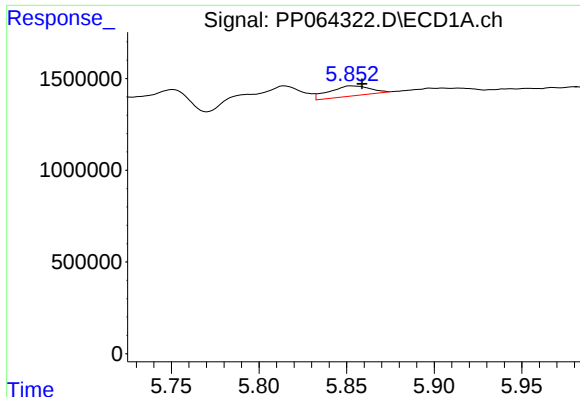
#18 AR-1242-3

R.T.: 5.751 min  
Delta R.T.: -0.009 min  
Response: 1941161  
Conc: 34.54 ng/ml



#18 AR-1242-3

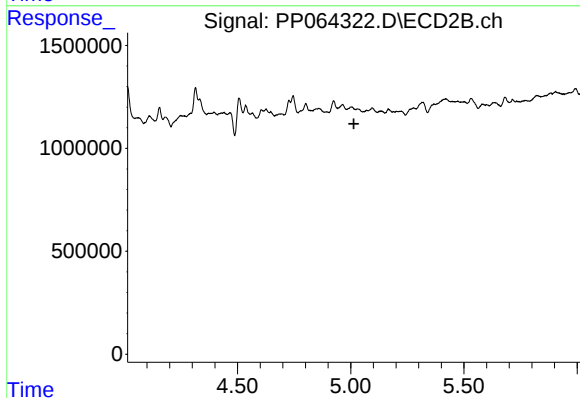
R.T.: 4.924 min  
Delta R.T.: -0.005 min  
Response: 525486  
Conc: 11.71 ng/ml



#19 AR-1242-4

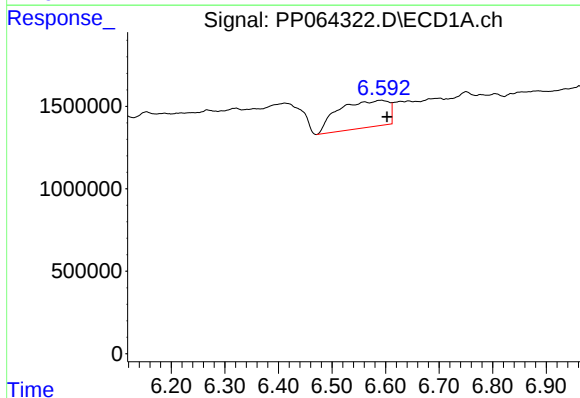
R.T.: 5.854 min  
Delta R.T.: -0.005 min  
Response: 895459  
Conc: 19.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
314C



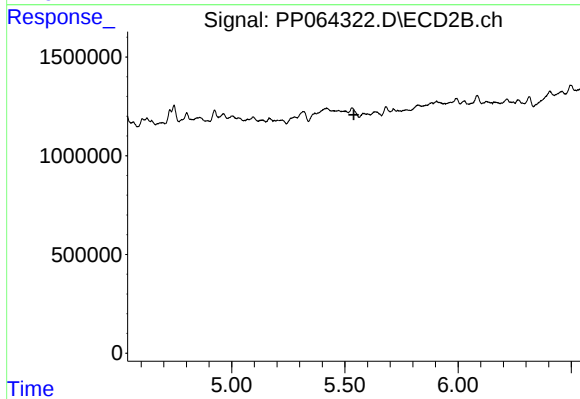
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 5.014 min  
Response: 0  
Conc: N.D.



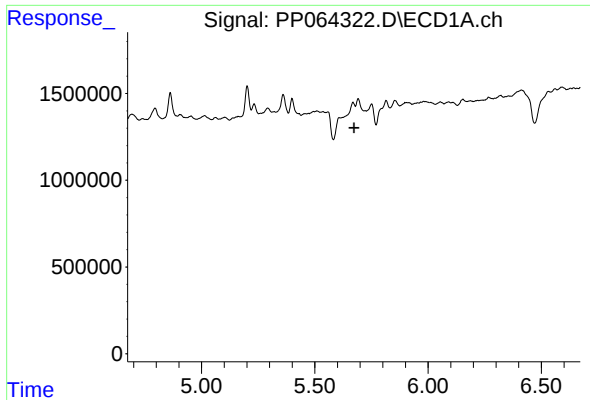
#20 AR-1242-5

R.T.: 6.591 min  
Delta R.T.: -0.012 min  
Response: 10667385  
Conc: 238.20 ng/ml



#20 AR-1242-5

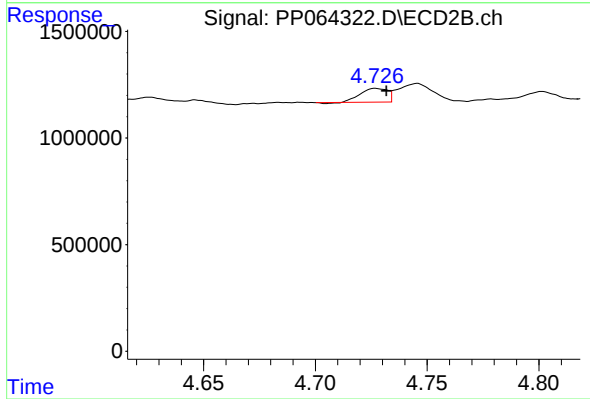
R.T.: 0.000 min  
Exp R.T. : 5.540 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

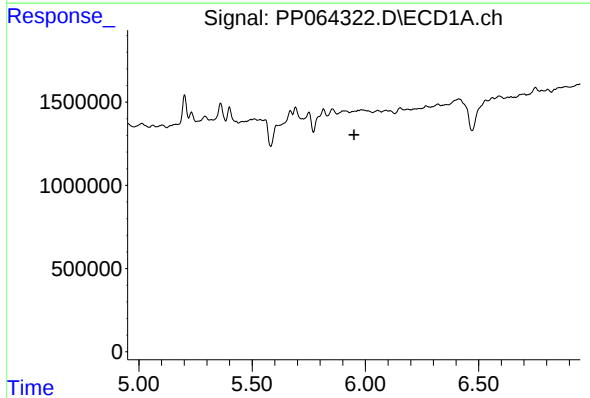
R.T.: 5.669 min  
Delta R.T.: -0.004 min  
Response: -712963  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
314C



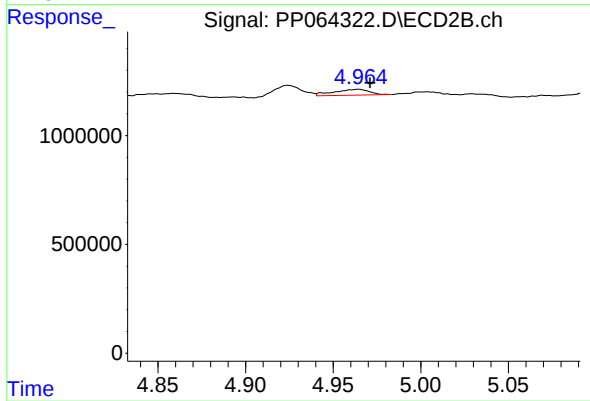
#21 AR-1248-1

R.T.: 4.727 min  
Delta R.T.: -0.005 min  
Response: 537649  
Conc: 12.07 ng/ml



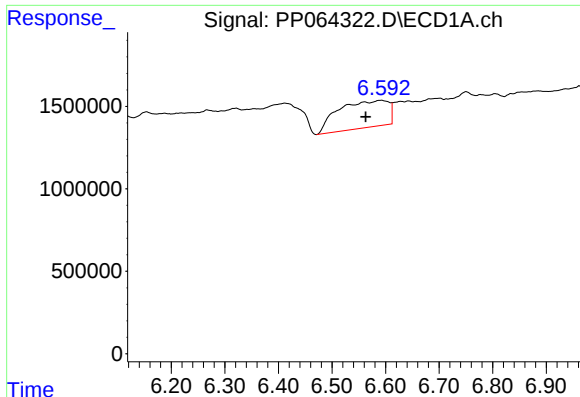
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.950 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

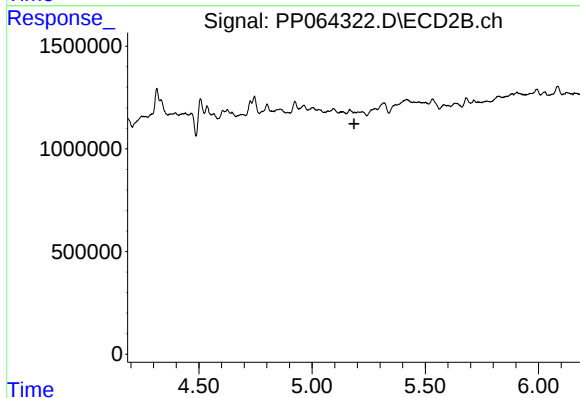
R.T.: 4.964 min  
Delta R.T.: -0.007 min  
Response: 382522  
Conc: 5.39 ng/ml



#24 AR-1248-4

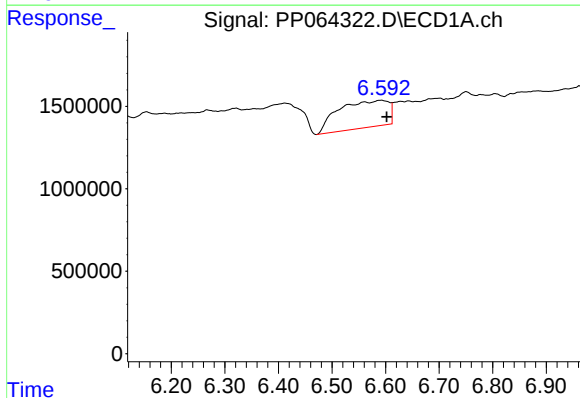
R.T.: 6.591 min  
Delta R.T.: 0.028 min  
Response: 10667385  
Conc: 130.45 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
314C



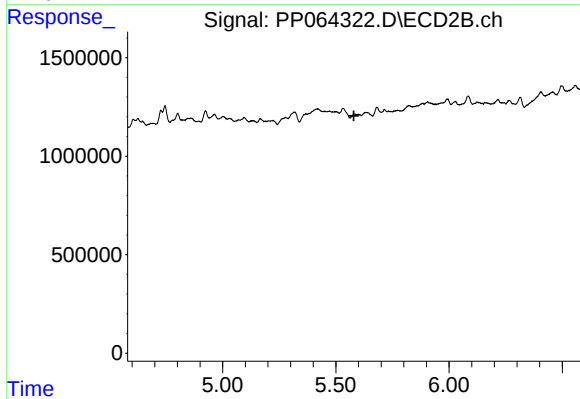
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.185 min  
Response: 0  
Conc: N.D.



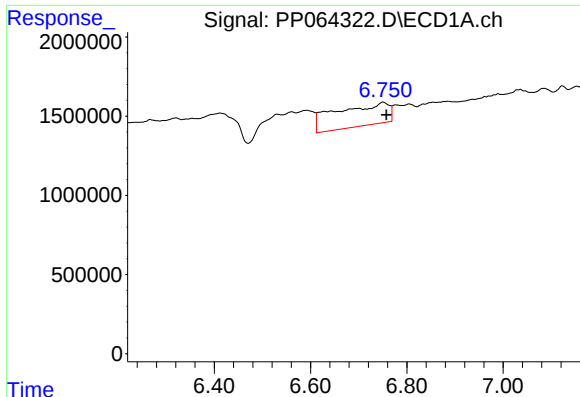
#25 AR-1248-5

R.T.: 6.591 min  
Delta R.T.: -0.011 min  
Response: 10667385  
Conc: 130.80 ng/ml



#25 AR-1248-5

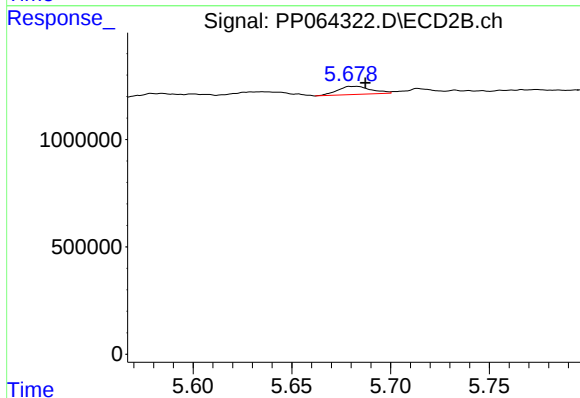
R.T.: 0.000 min  
Exp R.T. : 5.580 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

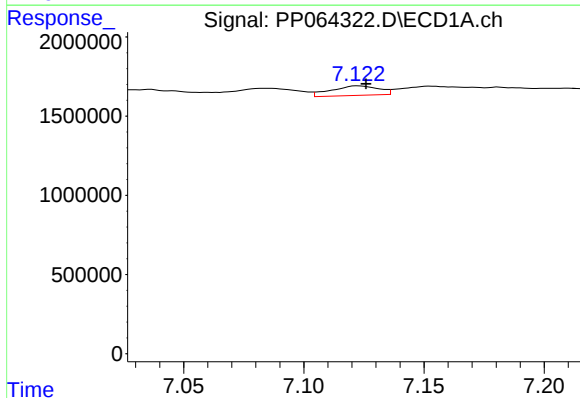
R.T.: 6.751 min  
Delta R.T.: -0.007 min  
Response: 10849493  
Conc: 79.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
314C



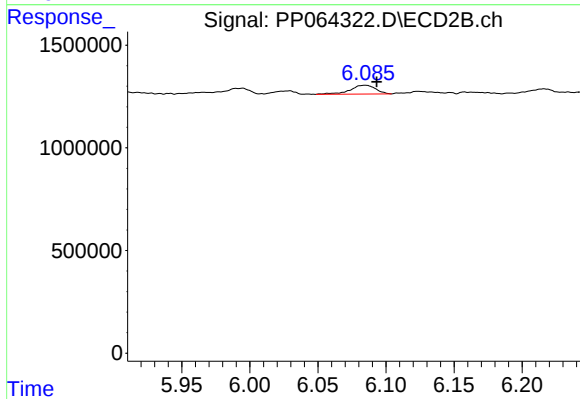
#27 AR-1254-2

R.T.: 5.682 min  
Delta R.T.: -0.006 min  
Response: 449142  
Conc: 3.91 ng/ml



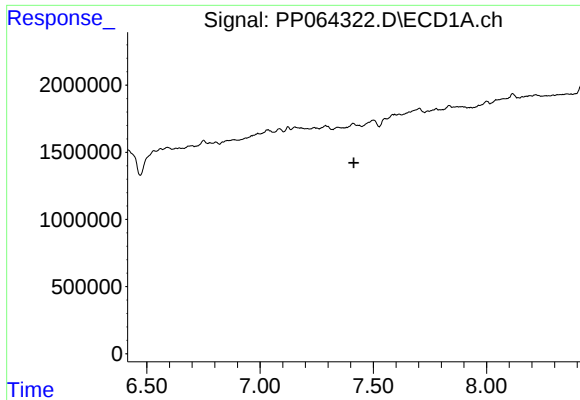
#28 AR-1254-3

R.T.: 7.123 min  
Delta R.T.: -0.003 min  
Response: 825047  
Conc: 5.90 ng/ml



#28 AR-1254-3

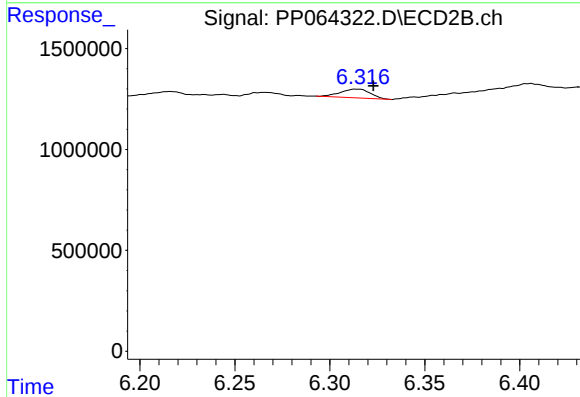
R.T.: 6.085 min  
Delta R.T.: -0.008 min  
Response: 557384  
Conc: 3.10 ng/ml



#29 AR-1254-4

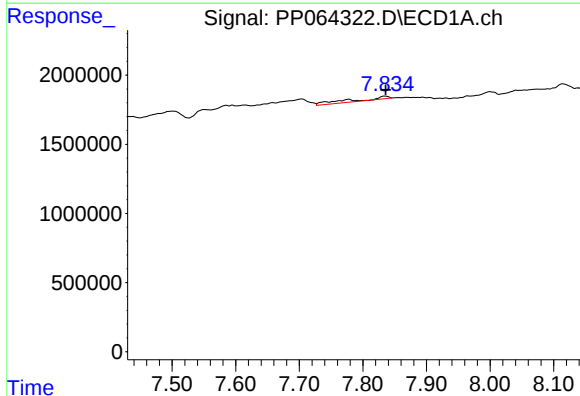
R.T.: 0.000 min  
Exp R.T.: 7.414 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
314C



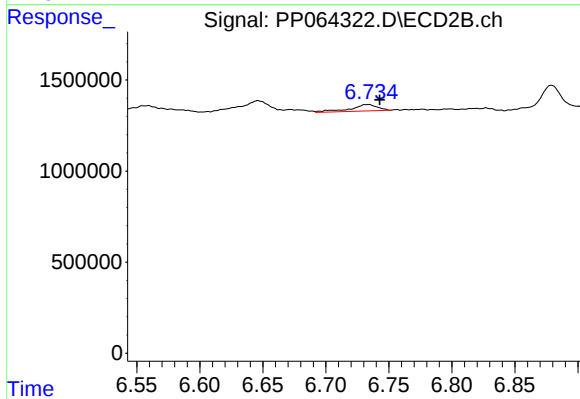
#29 AR-1254-4

R.T.: 6.314 min  
Delta R.T.: -0.008 min  
Response: 481684  
Conc: 5.23 ng/ml



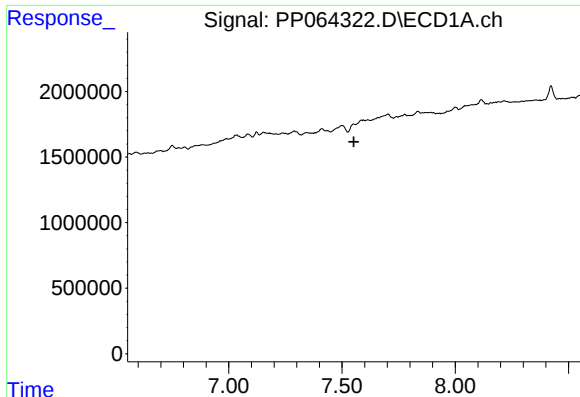
#30 AR-1254-5

R.T.: 7.835 min  
Delta R.T.: -0.001 min  
Response: 829802  
Conc: 7.06 ng/ml



#30 AR-1254-5

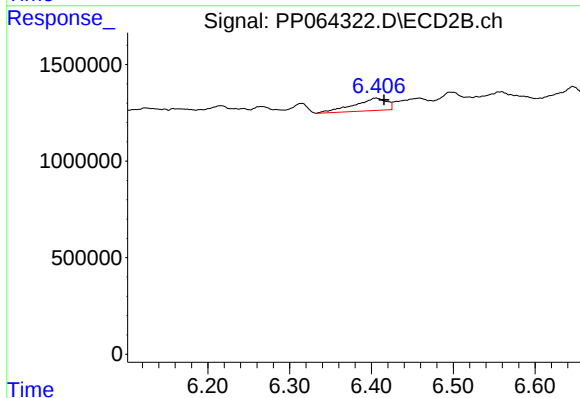
R.T.: 6.734 min  
Delta R.T.: -0.009 min  
Response: 541258  
Conc: 3.24 ng/ml



#32 AR-1260-2

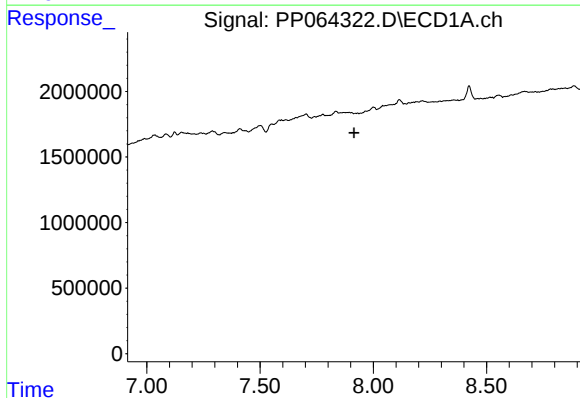
R.T.: 0.000 min  
Exp R.T.: 7.552 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
314C



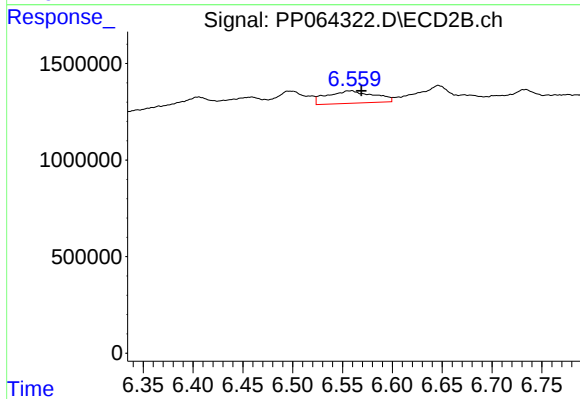
#32 AR-1260-2

R.T.: 6.405 min  
Delta R.T.: -0.010 min  
Response: 1791773  
Conc: 10.60 ng/ml



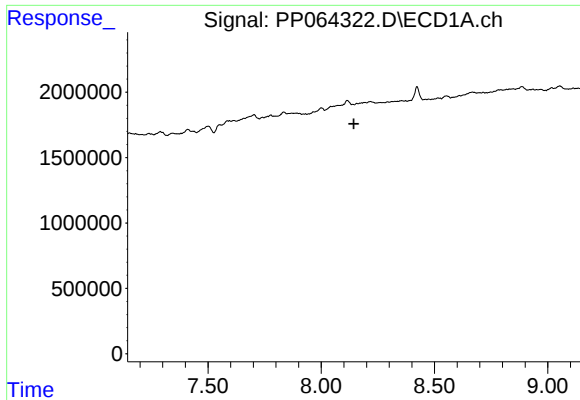
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 7.915 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

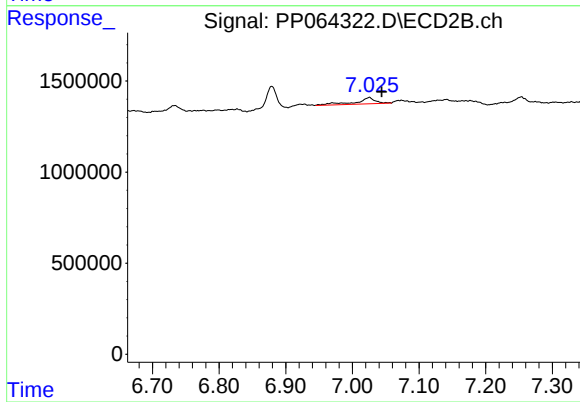
R.T.: 6.559 min  
Delta R.T.: -0.010 min  
Response: 2102423  
Conc: 13.08 ng/ml



#34 AR-1260-4

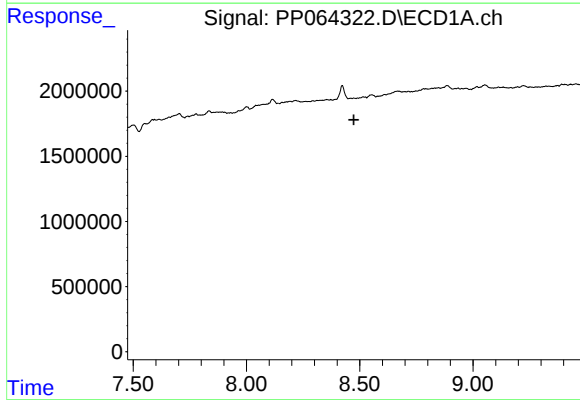
R.T.: 0.000 min  
Exp R.T.: 8.144 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
314C



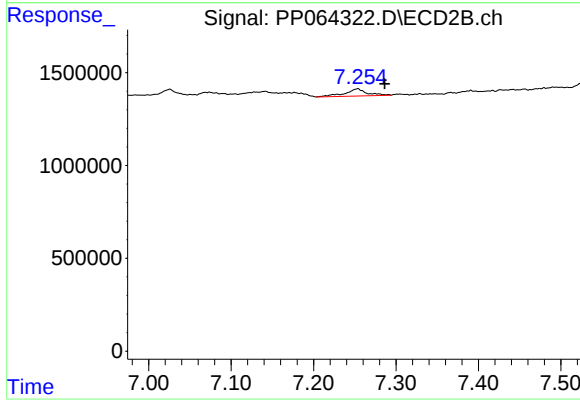
#34 AR-1260-4

R.T.: 7.026 min  
Delta R.T.: -0.019 min  
Response: 702908  
Conc: 5.77 ng/ml



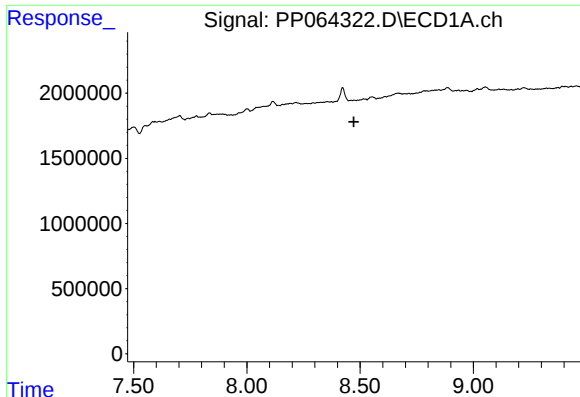
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 8.474 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

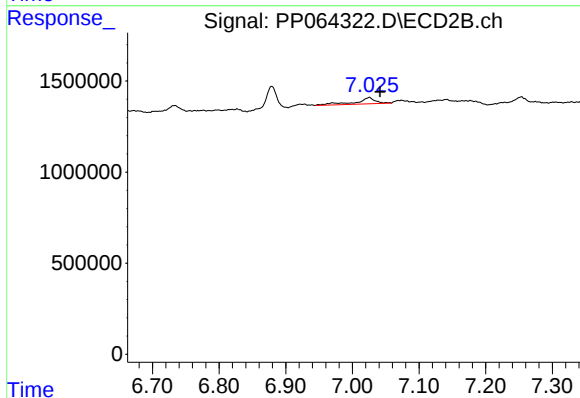
R.T.: 7.253 min  
Delta R.T.: -0.033 min  
Response: 706964  
Conc: 2.65 ng/ml



#37 AR-1262-2

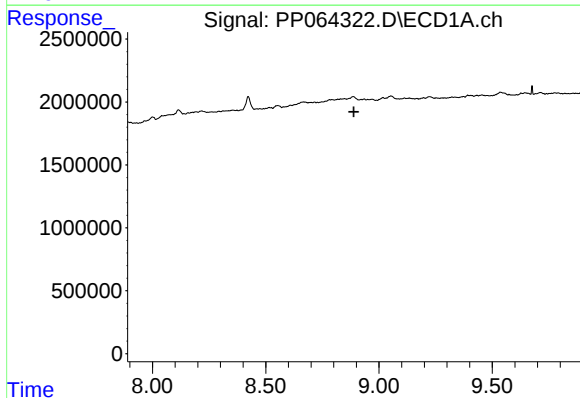
R.T.: 0.000 min  
Exp R.T.: 8.472 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
314C



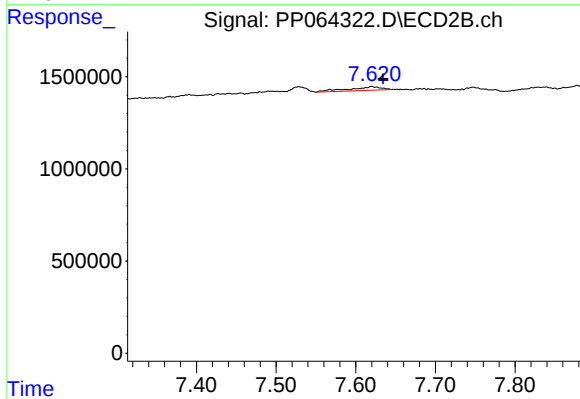
#37 AR-1262-2

R.T.: 7.026 min  
Delta R.T.: -0.016 min  
Response: 702908  
Conc: 4.40 ng/ml



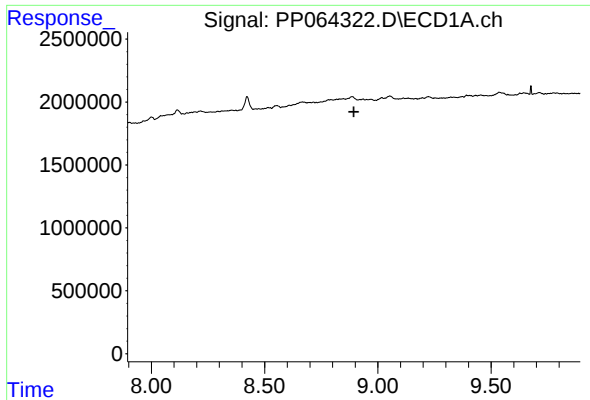
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 8.889 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

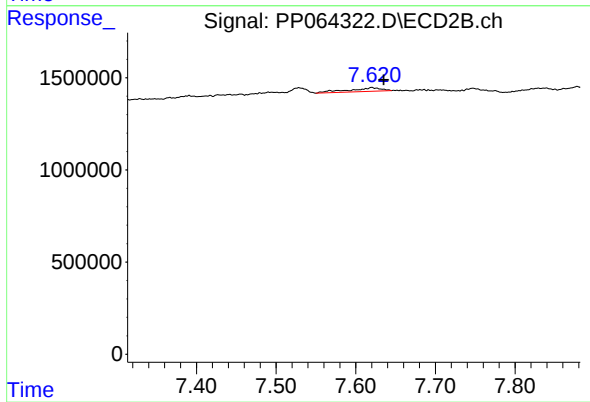
R.T.: 7.620 min  
Delta R.T.: -0.014 min  
Response: 573252  
Conc: 2.68 ng/ml



#42 AR-1268-2

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

Instrument :  
ECD\_P  
ClientSampleId :  
314C



#42 AR-1268-2

R.T.: 7.620 min  
Delta R.T.: -0.015 min  
Response: 573252  
Conc: 1.67 ng/ml