

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120423\  
 Data File : PP062115.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Dec 2023 11:32  
 Operator : YP\AJ  
 Sample : 05387-05DL 5X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 04 13:39:27 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP112723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 28 04:28:00 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... | 4.450  | 3.721 | 5192193  | 6513176  | 3.944   | 3.620     |
| 2)                          | SA Decachlor... | 10.244 | 8.846 | 3056053  | 5772848  | 2.961   | 2.797     |
| Target Compounds            |                 |        |       |          |          |         |           |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.077 | 0        | 7138495  | N.D.    | 156.677 # |
| 7)                          | L1 AR-1016-5    | 6.106  | 5.294 | 2577498  | 5448685  | 67.024  | 94.250 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.118 | 0        | 1828867  | N.D.    | 80.086 #  |
| 15)                         | L3 AR-1232-5    | 5.901  | 5.294 | 5553831  | 5448685  | 368.520 | 214.107 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.118 | 0        | 1828867  | N.D.    | 40.521 #  |
| 20)                         | L4 AR-1242-5    | 6.555  | 5.654 | 7251121  | 41961036 | 241.846 | 801.853 # |
| 22)                         | L5 AR-1248-2    | 5.901  | 5.077 | 5553831  | 7138495  | 113.525 | 113.018   |
| 23)                         | L5 AR-1248-3    | 6.106  | 5.118 | 2577498  | 1828867  | 49.544  | 27.885 #  |
| 24)                         | L5 AR-1248-4    | 6.511  | 5.294 | 9294868  | 5448685  | 183.381 | 70.784 #  |
| 25)                         | L5 AR-1248-5    | 6.555  | 5.654 | 7251121  | 41961036 | 140.320 | 419.890 # |
| 26)                         | L6 AR-1254-1    | 6.486  | 5.654 | 22644012 | 41961036 | 403.616 | 385.374   |
| 27)                         | L6 AR-1254-2    | 6.705  | 5.803 | 43441191 | 53604372 | 521.000 | 534.108   |
| 28)                         | L6 AR-1254-3    | 7.073  | 6.213 | 54386292 | 96872357 | 657.401 | 620.081   |
| 29)                         | L6 AR-1254-4    | 7.361  | 6.445 | 38671291 | 53905046 | 737.429 | 678.208   |
| 30)                         | L6 AR-1254-5    | 7.780  | 6.869 | 57394769 | 115.6E6  | 901.016 | 818.887   |
| 31)                         | L7 AR-1260-1    | 7.238  | 6.346 | 28147064 | 50815959 | 412.054 | 436.643   |
| 32)                         | L7 AR-1260-2    | 7.497  | 6.536 | 32121063 | 47357398 | 426.455 | 347.570   |
| 33)                         | L7 AR-1260-3    | 7.840f | 6.691 | 9737728  | 47399787 | 187.964 | 362.267 # |
| 34)                         | L7 AR-1260-4    | 8.070  | 7.170 | 21873533 | 8420657  | 358.423 | 85.387 #  |
| 35)                         | L7 AR-1260-5    | 8.407  | 7.414 | 8628534  | 14716463 | 86.045  | 68.728    |
| 36)                         | L8 AR-1262-1    | 7.916  | 6.958 | 3282167  | 5737630  | 92.751  | 90.319    |
| 37)                         | L8 AR-1262-2    | 8.407  | 7.170 | 8628534  | 8420657  | 72.767  | 62.340    |
| 38)                         | L8 AR-1262-3    | 8.736  | 7.702 | 7146398  | 1348451  | 81.591  | 12.888 #  |
| 39)                         | L8 AR-1262-4    | 8.811  | 7.764 | 658223   | 13848704 | 8.741   | 76.831 #  |
| 40)                         | L8 AR-1262-5    | 9.475  | 8.271 | 861313   | 1548728  | 20.028  | 20.273    |
| 41)                         | L9 AR-1268-1    | 8.736  | 7.702 | 7146398  | 1348451  | 47.459  | 4.496 #   |
| 42)                         | L9 AR-1268-2    | 8.811  | 7.764 | 658223   | 13848704 | 4.685   | 52.187 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 7.979 | 0        | 212827   | N.D.    | 0.876 #   |
| 44)                         | L9 AR-1268-4    | 9.475  | 8.271 | 861313   | 1548728  | 19.078  | 17.938    |
| 45)                         | L9 AR-1268-5    | 9.902  | 8.576 | 572830   | 1183468  | 1.748   | 1.712     |
| -----                       |                 |        |       |          |          |         |           |

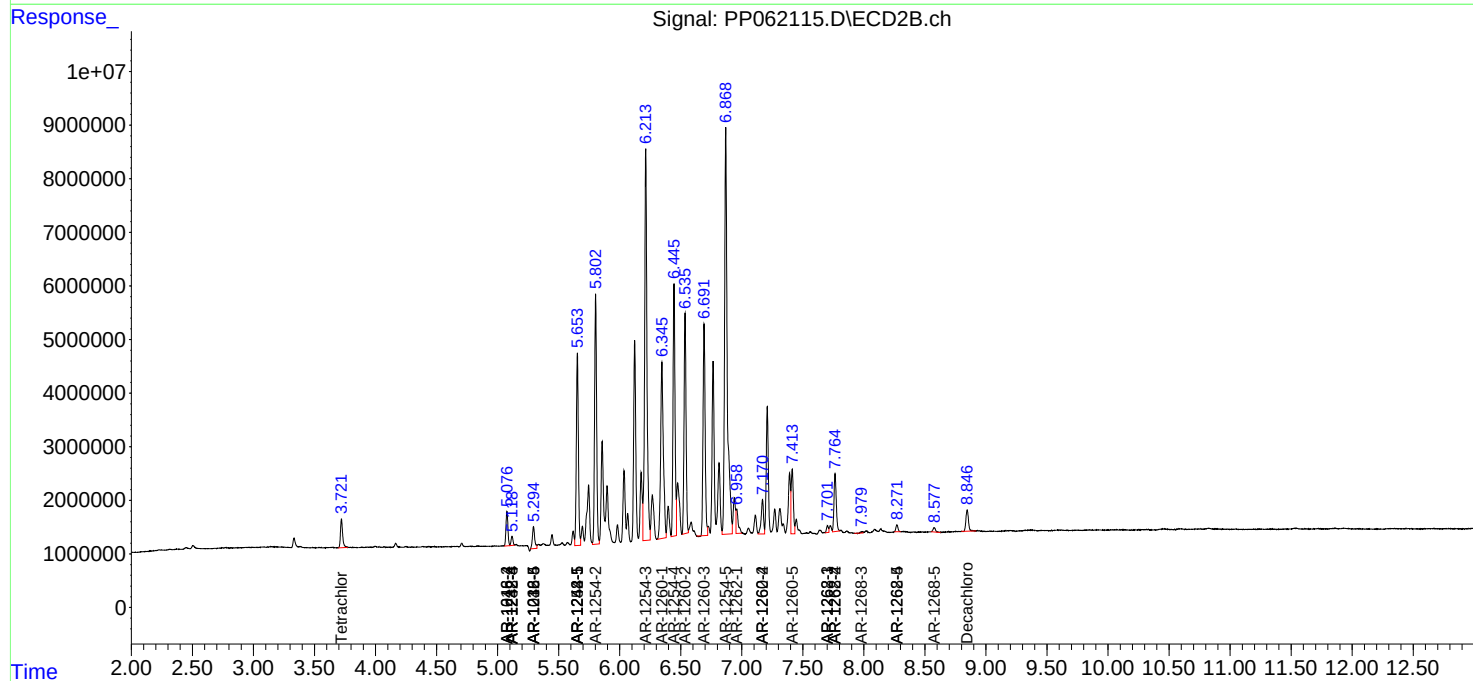
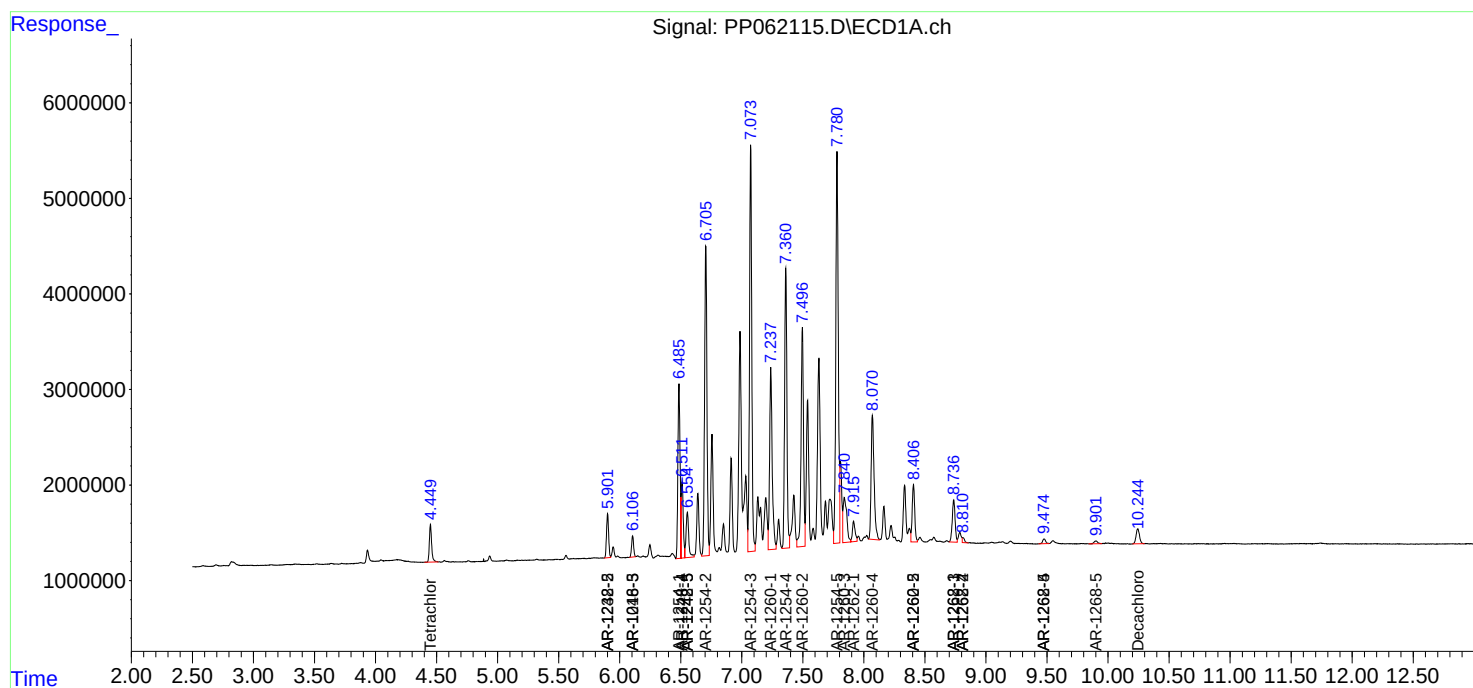
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

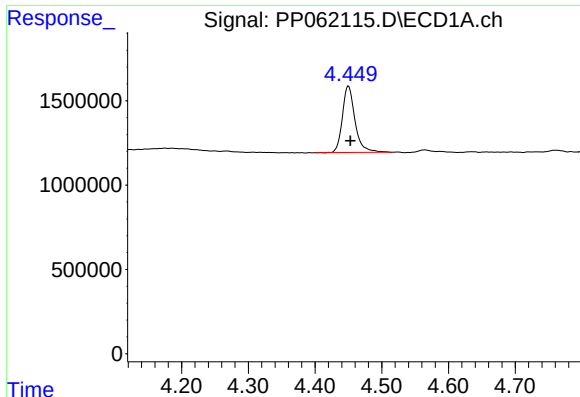
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120423\  
Data File : PP062115.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Dec 2023 11:32  
Operator : YP\AJ  
Sample : 05387-05DL 5X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 04 13:39:27 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP112723.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 28 04:28:00 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

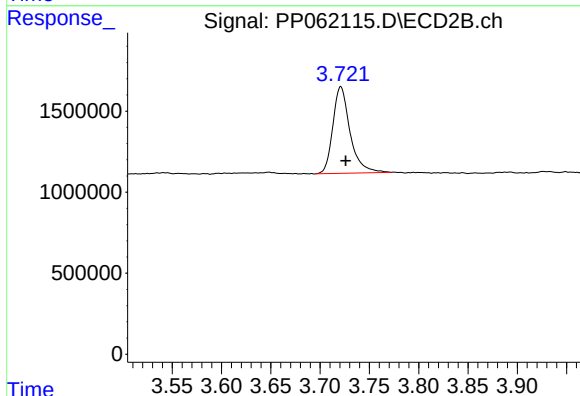




#1 Tetrachloro-m-xylene

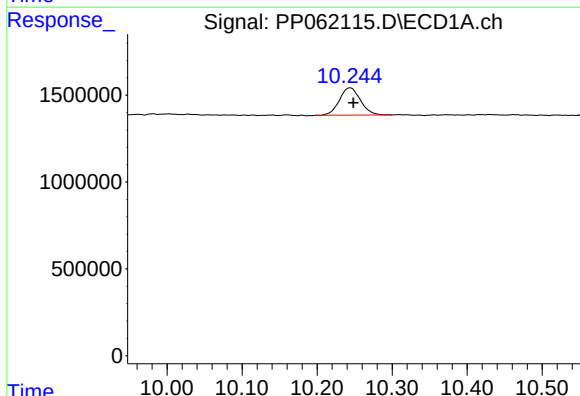
R.T.: 4.450 min  
Delta R.T.: -0.003 min  
Response: 5192193  
Conc: 3.94 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



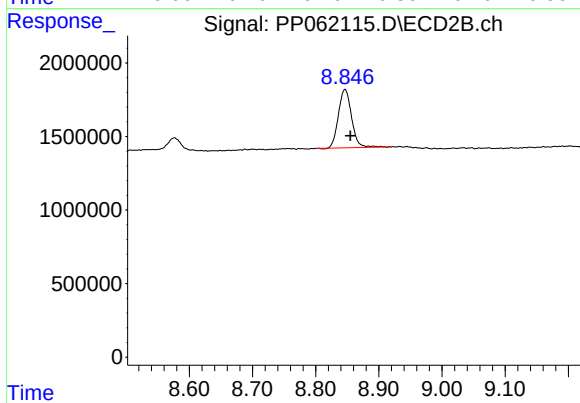
#1 Tetrachloro-m-xylene

R.T.: 3.721 min  
Delta R.T.: -0.005 min  
Response: 6513176  
Conc: 3.62 ng/ml



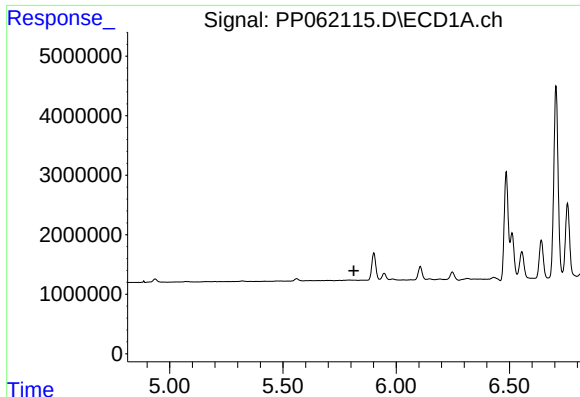
#2 Decachlorobiphenyl

R.T.: 10.244 min  
Delta R.T.: -0.004 min  
Response: 3056053  
Conc: 2.96 ng/ml



#2 Decachlorobiphenyl

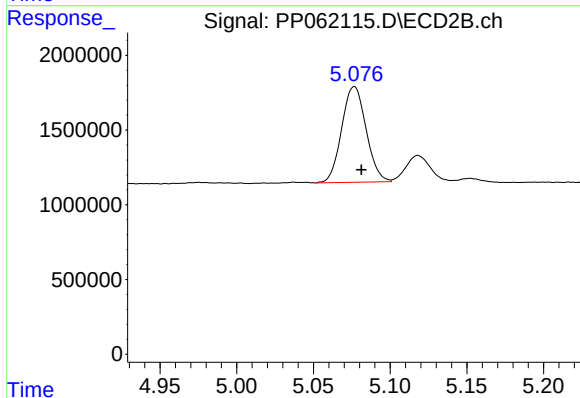
R.T.: 8.846 min  
Delta R.T.: -0.009 min  
Response: 5772848  
Conc: 2.80 ng/ml



#6 AR-1016-4

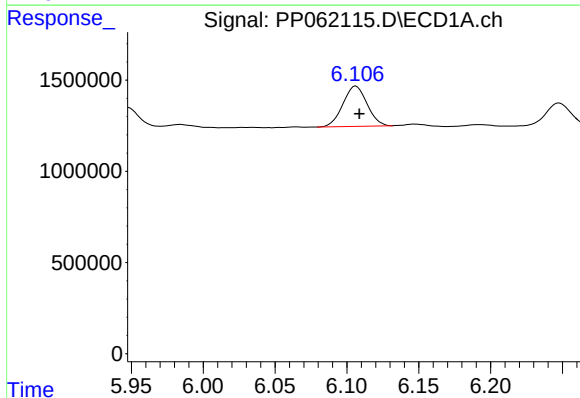
R.T.: 0.000 min  
Exp R.T.: 5.813 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



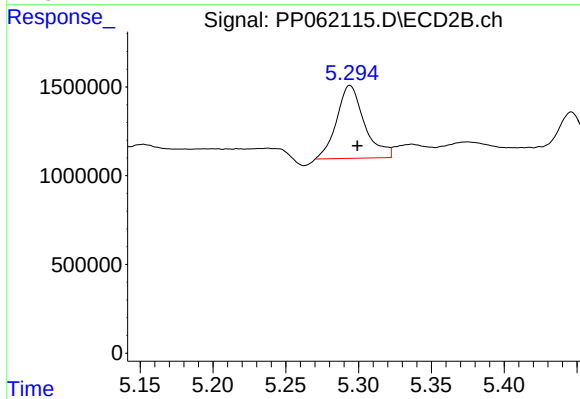
#6 AR-1016-4

R.T.: 5.077 min  
Delta R.T.: -0.005 min  
Response: 7138495  
Conc: 156.68 ng/ml



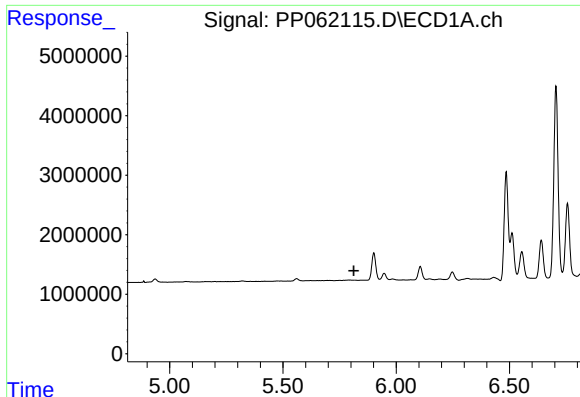
#7 AR-1016-5

R.T.: 6.106 min  
Delta R.T.: -0.002 min  
Response: 2577498  
Conc: 67.02 ng/ml



#7 AR-1016-5

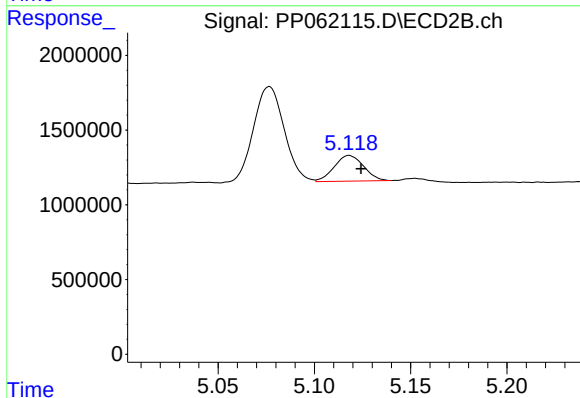
R.T.: 5.294 min  
Delta R.T.: -0.005 min  
Response: 5448685  
Conc: 94.25 ng/ml



#14 AR-1232-4

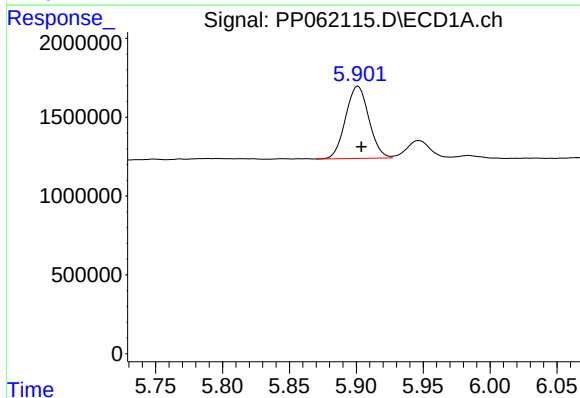
R.T.: 0.000 min  
Exp R.T.: 5.813 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



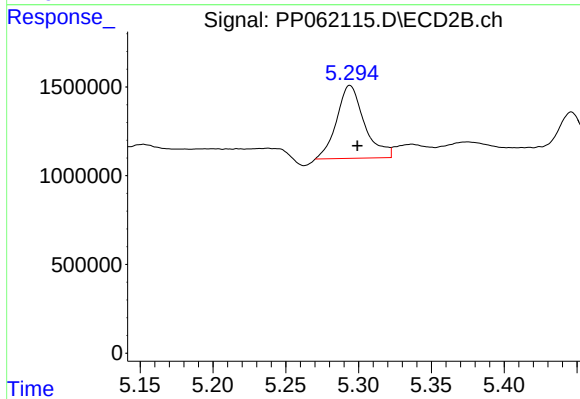
#14 AR-1232-4

R.T.: 5.118 min  
Delta R.T.: -0.006 min  
Response: 1828867  
Conc: 80.09 ng/ml



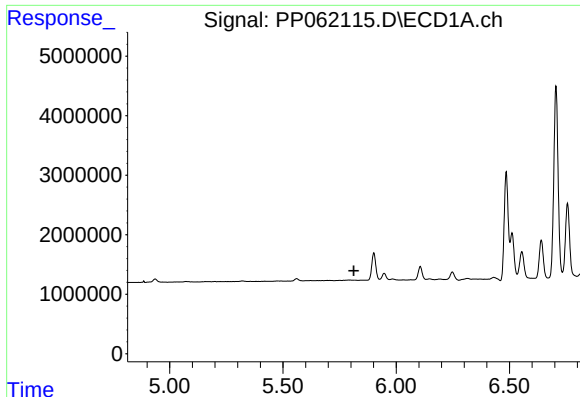
#15 AR-1232-5

R.T.: 5.901 min  
Delta R.T.: -0.002 min  
Response: 5553831  
Conc: 368.52 ng/ml



#15 AR-1232-5

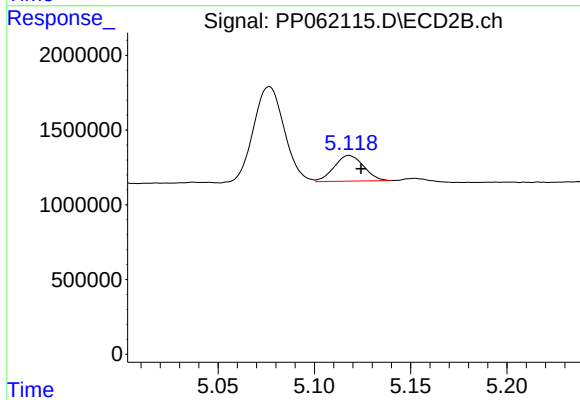
R.T.: 5.294 min  
Delta R.T.: -0.005 min  
Response: 5448685  
Conc: 214.11 ng/ml



#19 AR-1242-4

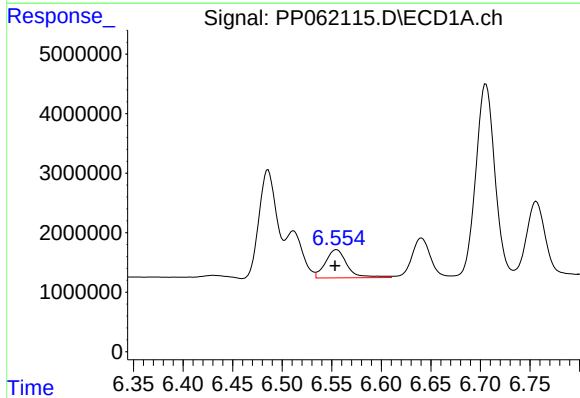
R.T.: 0.000 min  
Exp R.T.: 5.812 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



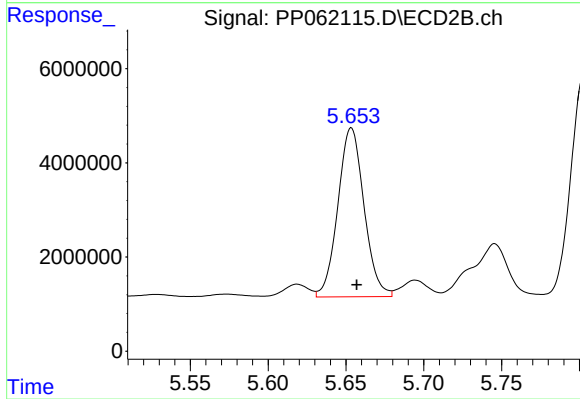
#19 AR-1242-4

R.T.: 5.118 min  
Delta R.T.: -0.006 min  
Response: 1828867  
Conc: 40.52 ng/ml



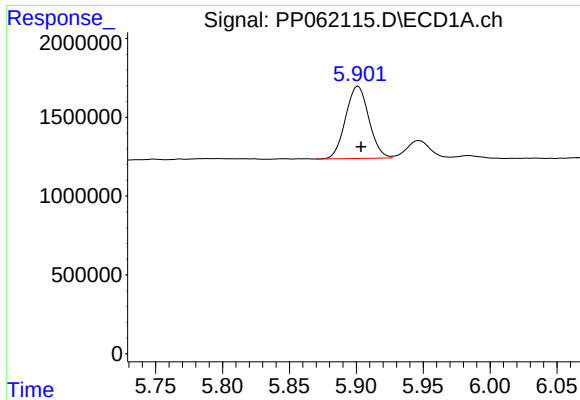
#20 AR-1242-5

R.T.: 6.555 min  
Delta R.T.: 0.001 min  
Response: 7251121  
Conc: 241.85 ng/ml



#20 AR-1242-5

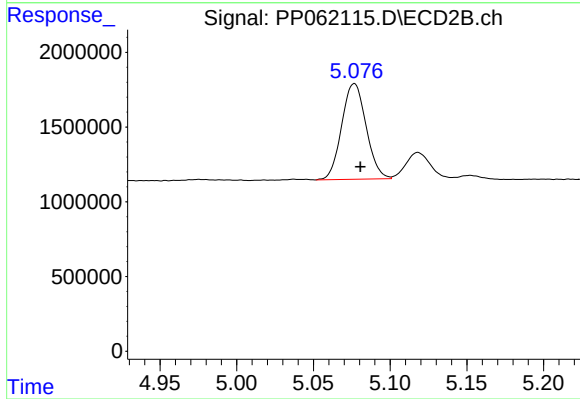
R.T.: 5.654 min  
Delta R.T.: -0.003 min  
Response: 41961036  
Conc: 801.85 ng/ml



#22 AR-1248-2

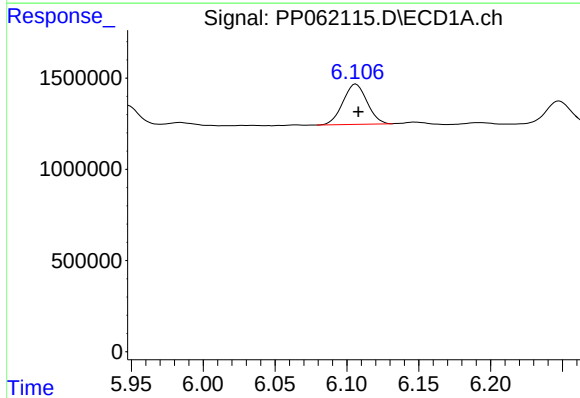
R.T.: 5.901 min  
Delta R.T.: -0.002 min  
Response: 5553831  
Conc: 113.53 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



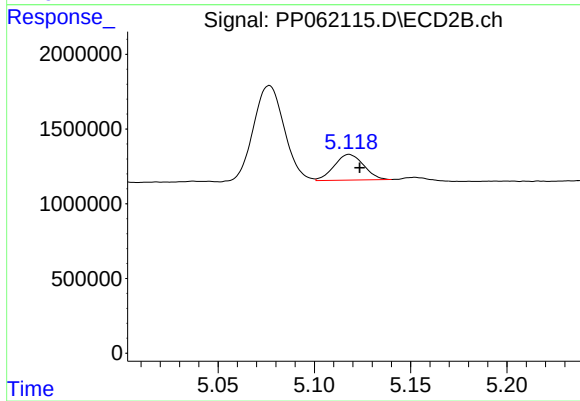
#22 AR-1248-2

R.T.: 5.077 min  
Delta R.T.: -0.004 min  
Response: 7138495  
Conc: 113.02 ng/ml



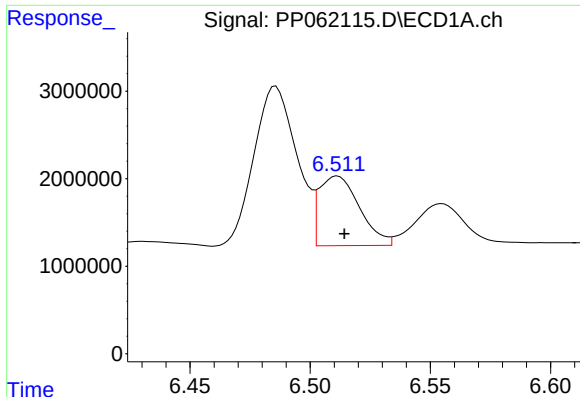
#23 AR-1248-3

R.T.: 6.106 min  
Delta R.T.: -0.002 min  
Response: 2577498  
Conc: 49.54 ng/ml



#23 AR-1248-3

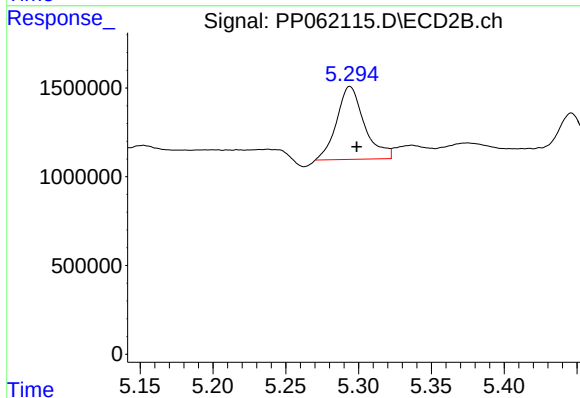
R.T.: 5.118 min  
Delta R.T.: -0.005 min  
Response: 1828867  
Conc: 27.88 ng/ml



#24 AR-1248-4

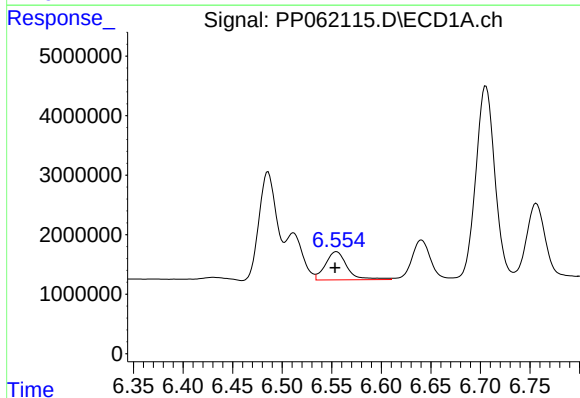
R.T.: 6.511 min  
Delta R.T.: -0.003 min  
Response: 9294868  
Conc: 183.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



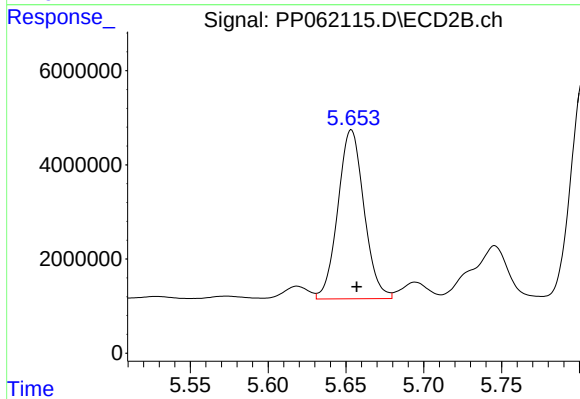
#24 AR-1248-4

R.T.: 5.294 min  
Delta R.T.: -0.005 min  
Response: 5448685  
Conc: 70.78 ng/ml



#25 AR-1248-5

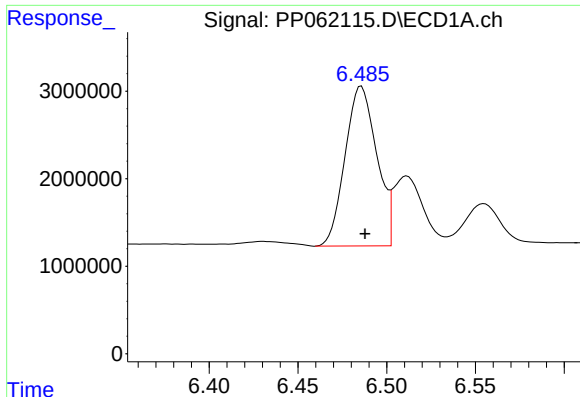
R.T.: 6.555 min  
Delta R.T.: 0.001 min  
Response: 7251121  
Conc: 140.32 ng/ml



#25 AR-1248-5

R.T.: 5.654 min  
Delta R.T.: -0.003 min  
Response: 41961036  
Conc: 419.89 ng/ml

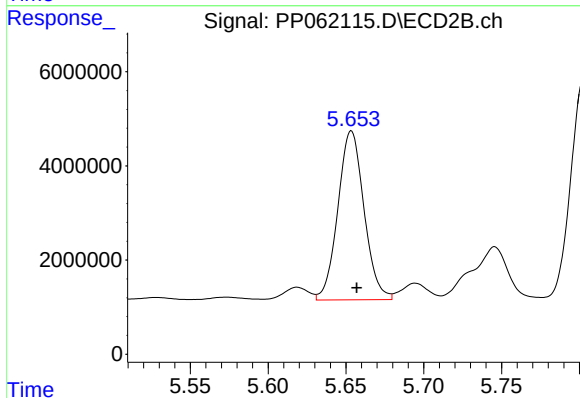




#26 AR-1254-1

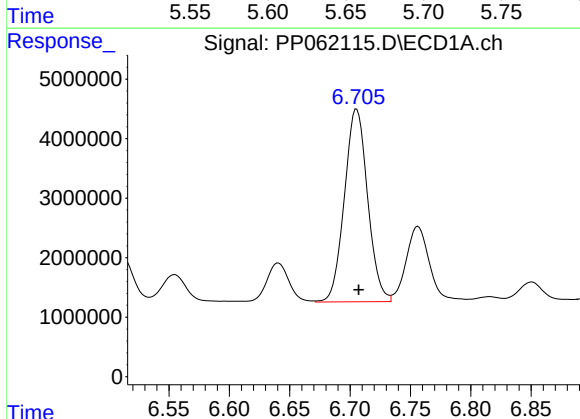
R.T.: 6.486 min  
Delta R.T.: -0.002 min  
Response: 22644012  
Conc: 403.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



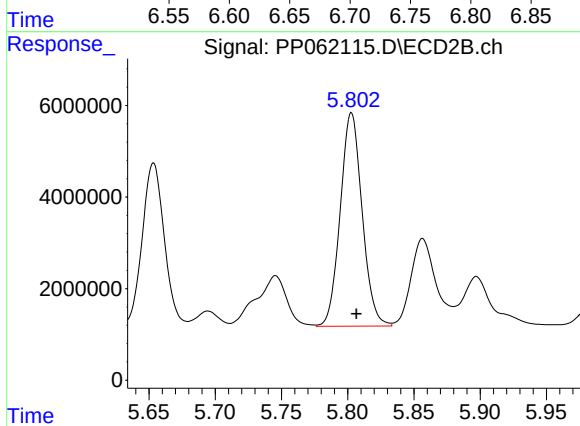
#26 AR-1254-1

R.T.: 5.654 min  
Delta R.T.: -0.003 min  
Response: 41961036  
Conc: 385.37 ng/ml



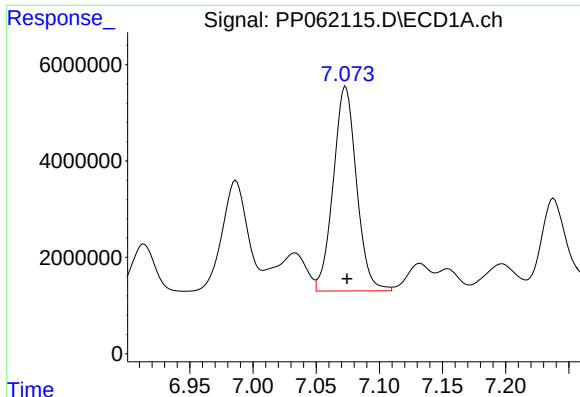
#27 AR-1254-2

R.T.: 6.705 min  
Delta R.T.: -0.002 min  
Response: 43441191  
Conc: 521.00 ng/ml



#27 AR-1254-2

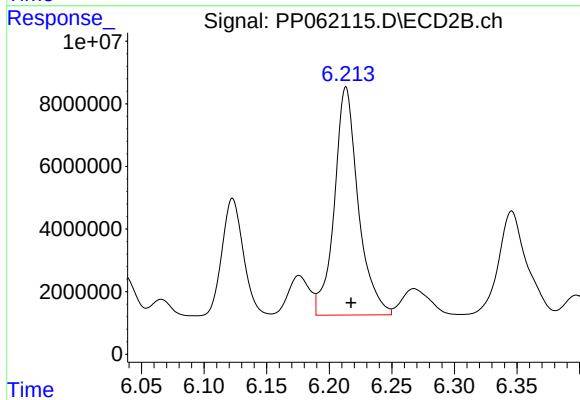
R.T.: 5.803 min  
Delta R.T.: -0.004 min  
Response: 53604372  
Conc: 534.11 ng/ml



#28 AR-1254-3

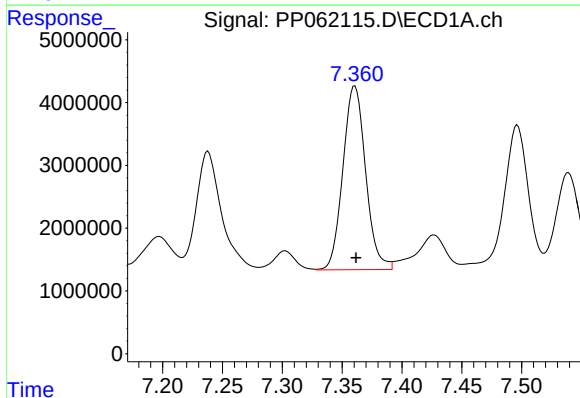
R.T.: 7.073 min  
Delta R.T.: -0.001 min  
Response: 54386292  
Conc: 657.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



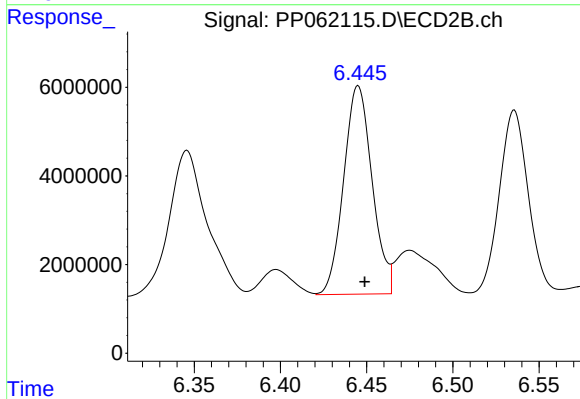
#28 AR-1254-3

R.T.: 6.213 min  
Delta R.T.: -0.004 min  
Response: 96872357  
Conc: 620.08 ng/ml



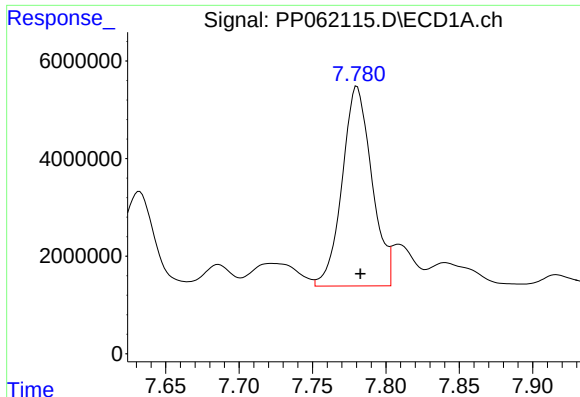
#29 AR-1254-4

R.T.: 7.361 min  
Delta R.T.: 0.000 min  
Response: 38671291  
Conc: 737.43 ng/ml



#29 AR-1254-4

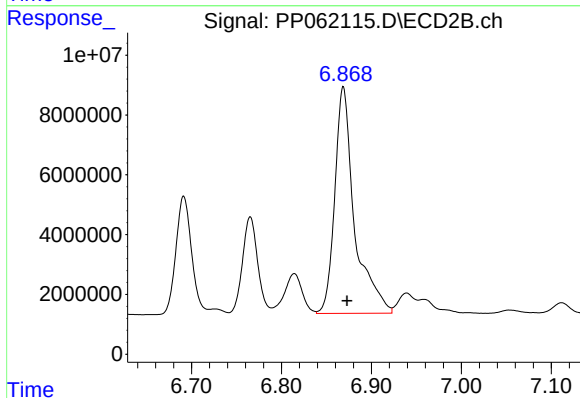
R.T.: 6.445 min  
Delta R.T.: -0.004 min  
Response: 53905046  
Conc: 678.21 ng/ml



#30 AR-1254-5

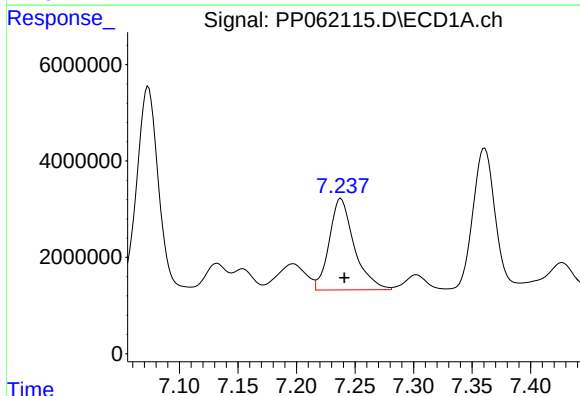
R.T.: 7.780 min  
Delta R.T.: -0.002 min  
Response: 57394769  
Conc: 901.02 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



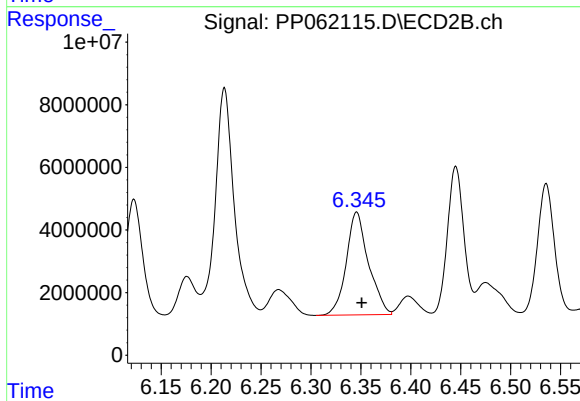
#30 AR-1254-5

R.T.: 6.869 min  
Delta R.T.: -0.004 min  
Response: 115567254  
Conc: 818.89 ng/ml



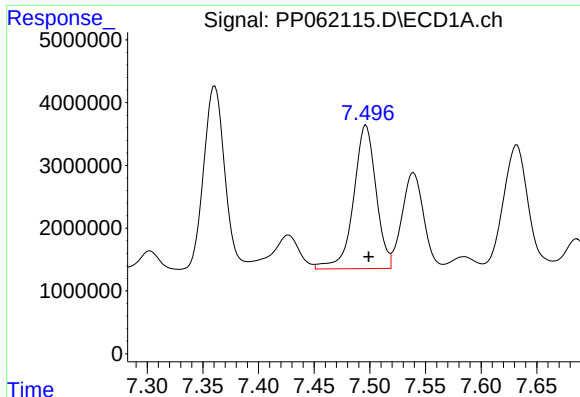
#31 AR-1260-1

R.T.: 7.238 min  
Delta R.T.: -0.003 min  
Response: 28147064  
Conc: 412.05 ng/ml



#31 AR-1260-1

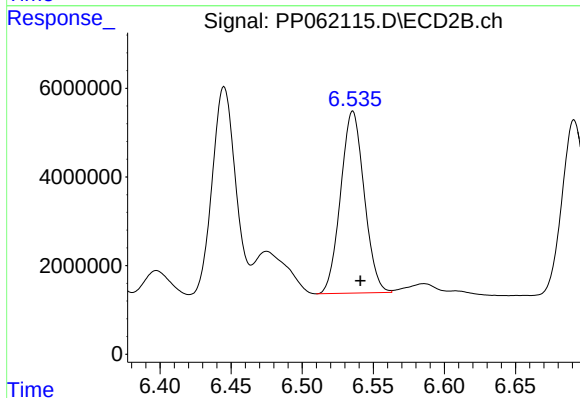
R.T.: 6.346 min  
Delta R.T.: -0.005 min  
Response: 50815959  
Conc: 436.64 ng/ml



#32 AR-1260-2

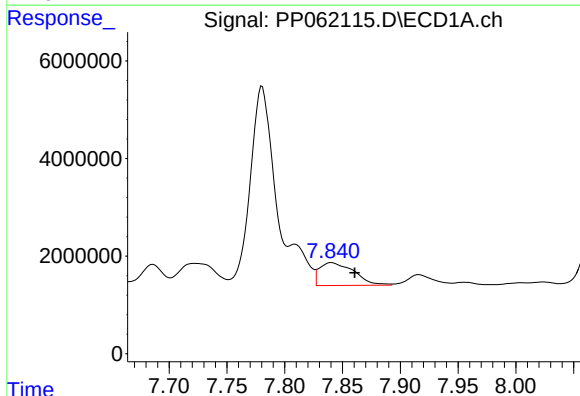
R.T.: 7.497 min  
Delta R.T.: -0.003 min  
Response: 32121063  
Conc: 426.45 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



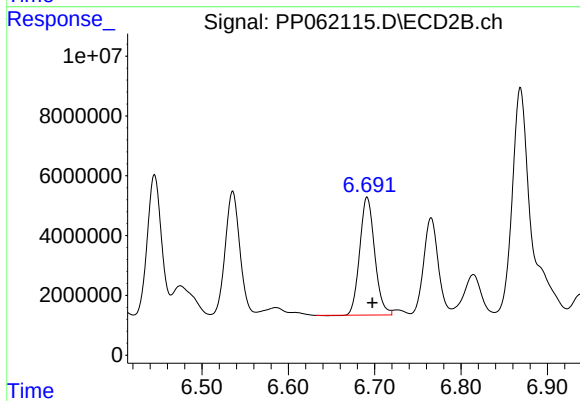
#32 AR-1260-2

R.T.: 6.536 min  
Delta R.T.: -0.005 min  
Response: 47357398  
Conc: 347.57 ng/ml



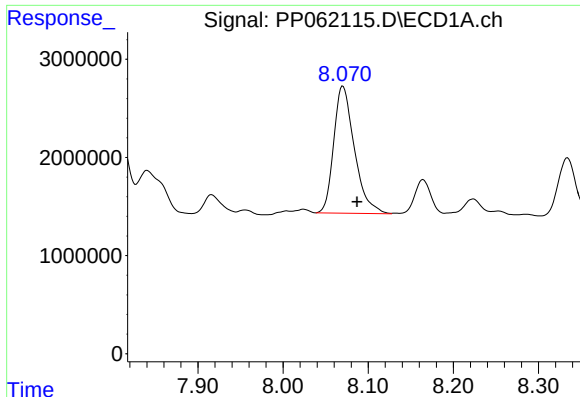
#33 AR-1260-3

R.T.: 7.840 min  
Delta R.T.: -0.020 min  
Response: 9737728  
Conc: 187.96 ng/ml



#33 AR-1260-3

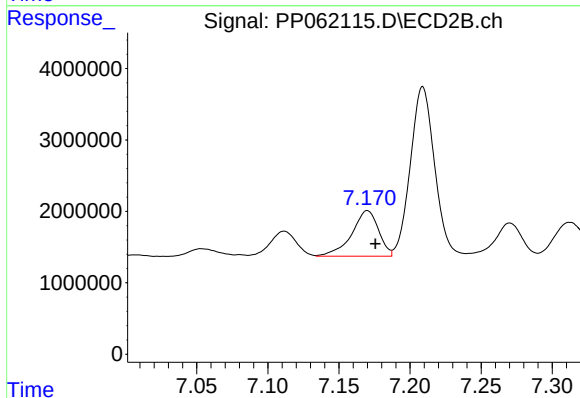
R.T.: 6.691 min  
Delta R.T.: -0.006 min  
Response: 47399787  
Conc: 362.27 ng/ml



#34 AR-1260-4

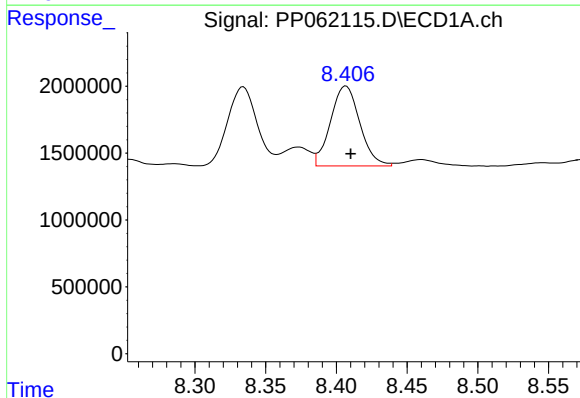
R.T.: 8.070 min  
Delta R.T.: -0.017 min  
Response: 21873533  
Conc: 358.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



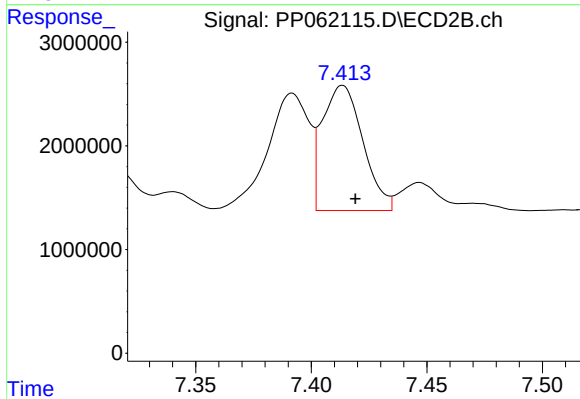
#34 AR-1260-4

R.T.: 7.170 min  
Delta R.T.: -0.006 min  
Response: 8420657  
Conc: 85.39 ng/ml



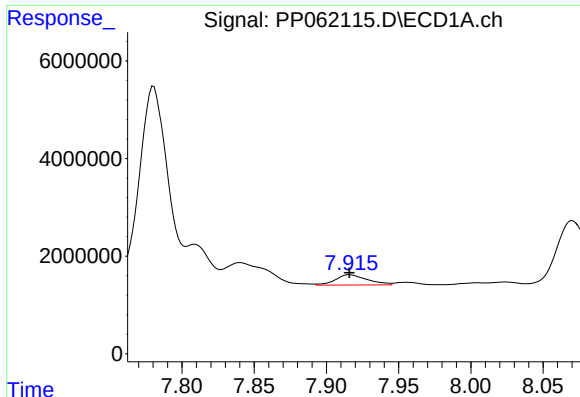
#35 AR-1260-5

R.T.: 8.407 min  
Delta R.T.: -0.003 min  
Response: 8628534  
Conc: 86.05 ng/ml



#35 AR-1260-5

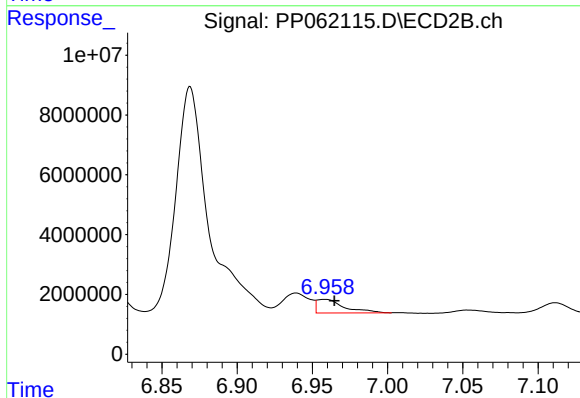
R.T.: 7.414 min  
Delta R.T.: -0.005 min  
Response: 14716463  
Conc: 68.73 ng/ml



#36 AR-1262-1

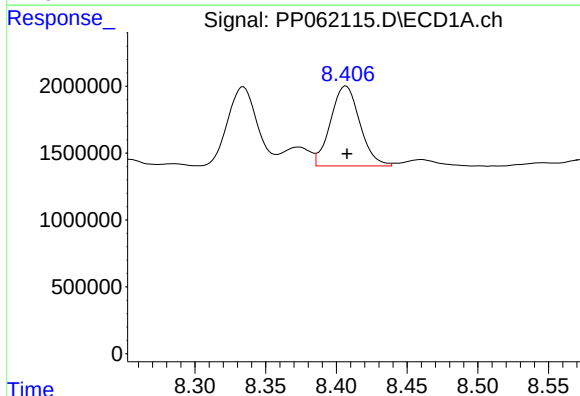
R.T.: 7.916 min  
Delta R.T.: 0.000 min  
Response: 3282167  
Conc: 92.75 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



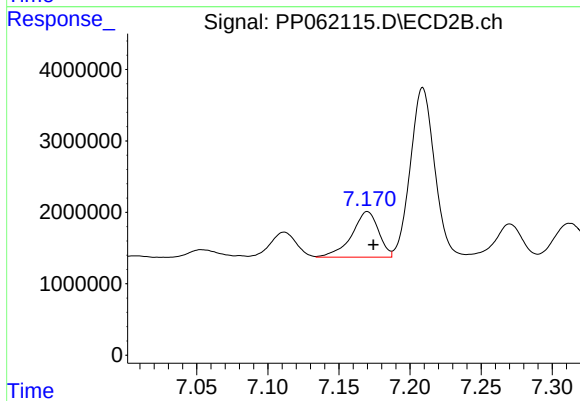
#36 AR-1262-1

R.T.: 6.958 min  
Delta R.T.: -0.006 min  
Response: 5737630  
Conc: 90.32 ng/ml



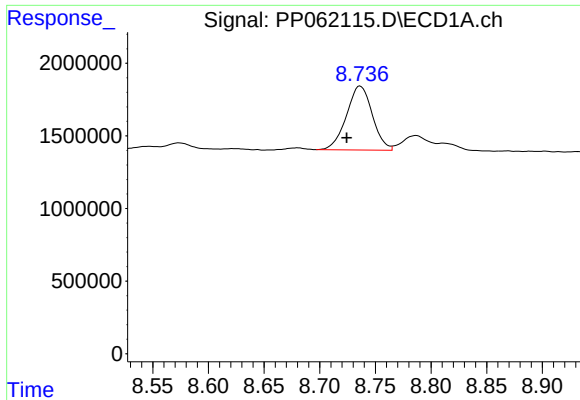
#37 AR-1262-2

R.T.: 8.407 min  
Delta R.T.: 0.000 min  
Response: 8628534  
Conc: 72.77 ng/ml



#37 AR-1262-2

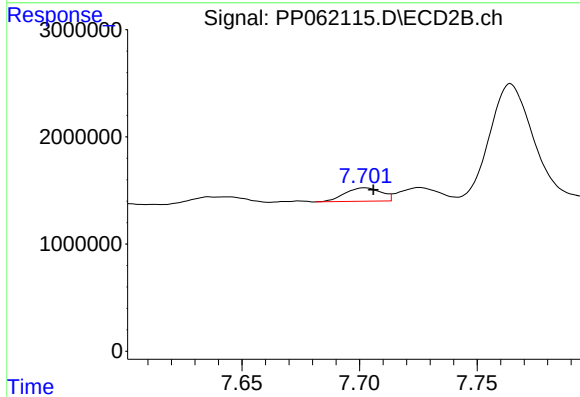
R.T.: 7.170 min  
Delta R.T.: -0.004 min  
Response: 8420657  
Conc: 62.34 ng/ml



#38 AR-1262-3

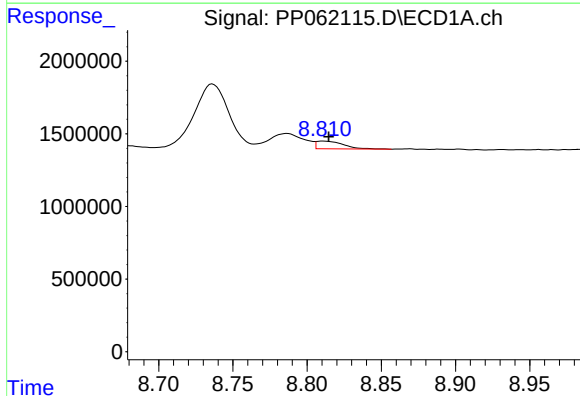
R.T.: 8.736 min  
Delta R.T.: 0.012 min  
Response: 7146398  
Conc: 81.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



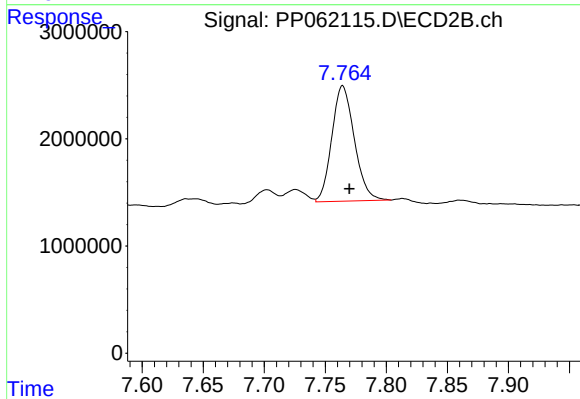
#38 AR-1262-3

R.T.: 7.702 min  
Delta R.T.: -0.004 min  
Response: 1348451  
Conc: 12.89 ng/ml



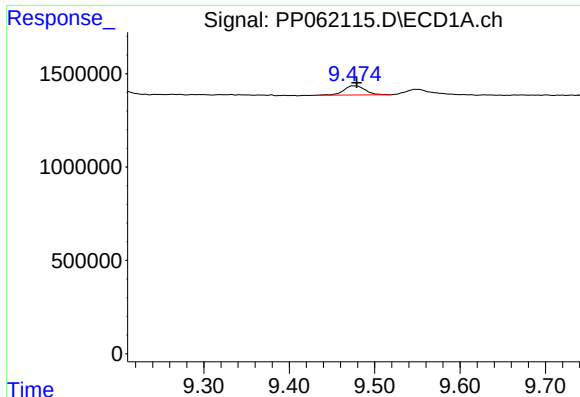
#39 AR-1262-4

R.T.: 8.811 min  
Delta R.T.: -0.004 min  
Response: 658223  
Conc: 8.74 ng/ml



#39 AR-1262-4

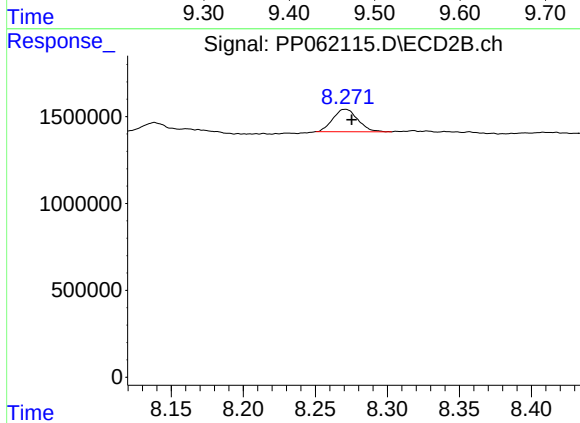
R.T.: 7.764 min  
Delta R.T.: -0.005 min  
Response: 13848704  
Conc: 76.83 ng/ml



#40 AR-1262-5

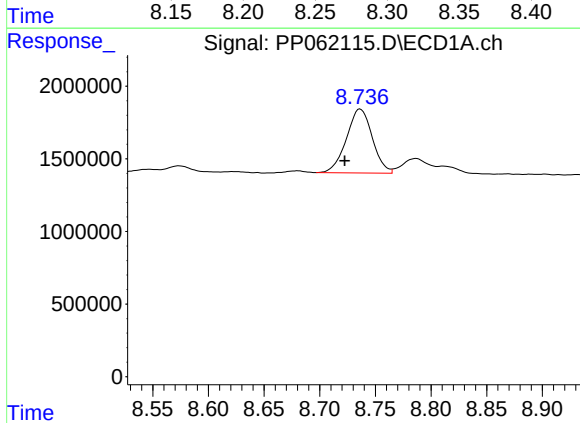
R.T.: 9.475 min  
Delta R.T.: -0.004 min  
Response: 861313  
Conc: 20.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



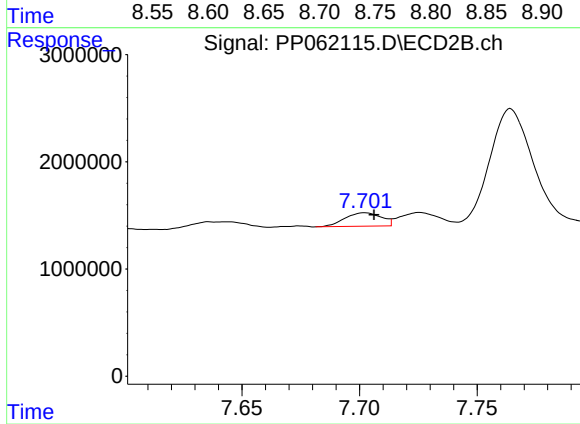
#40 AR-1262-5

R.T.: 8.271 min  
Delta R.T.: -0.004 min  
Response: 1548728  
Conc: 20.27 ng/ml



#41 AR-1268-1

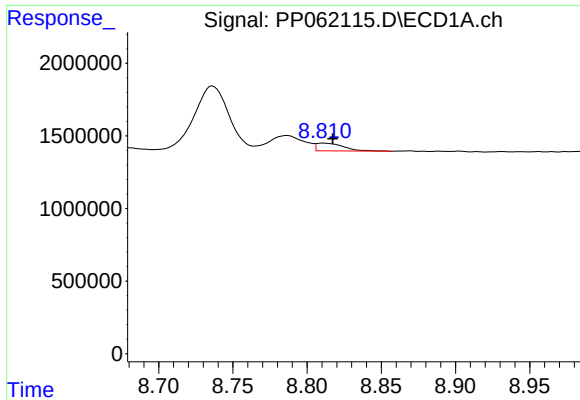
R.T.: 8.736 min  
Delta R.T.: 0.014 min  
Response: 7146398  
Conc: 47.46 ng/ml



#41 AR-1268-1

R.T.: 7.702 min  
Delta R.T.: -0.004 min  
Response: 1348451  
Conc: 4.50 ng/ml

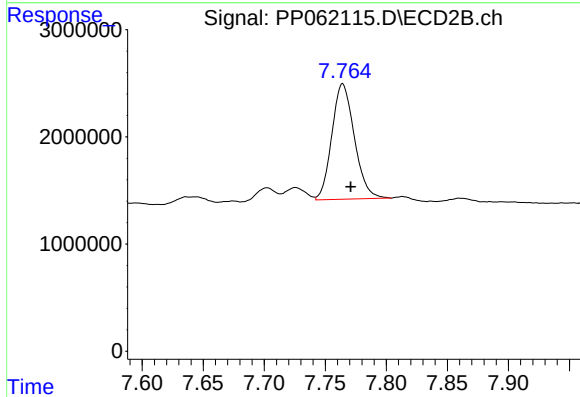




#42 AR-1268-2

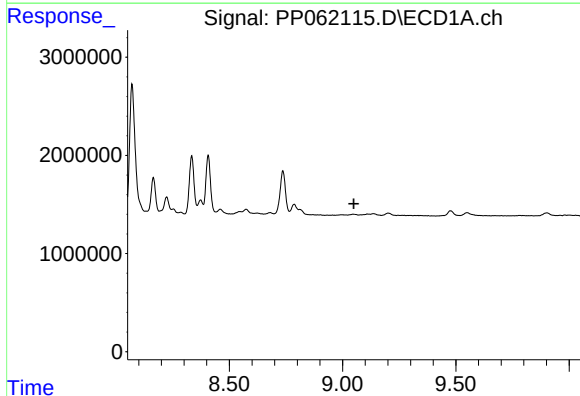
R.T.: 8.811 min  
Delta R.T.: -0.006 min  
Response: 658223  
Conc: 4.69 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



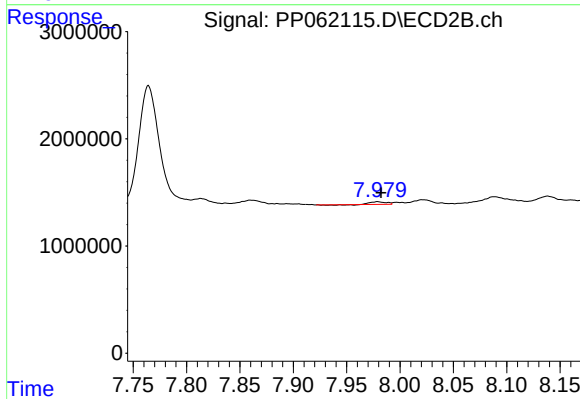
#42 AR-1268-2

R.T.: 7.764 min  
Delta R.T.: -0.007 min  
Response: 13848704  
Conc: 52.19 ng/ml



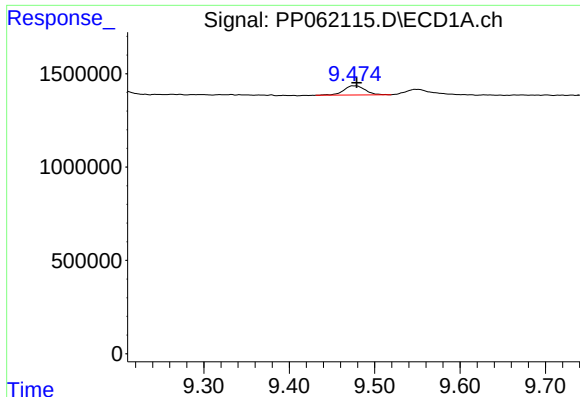
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 9.049 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

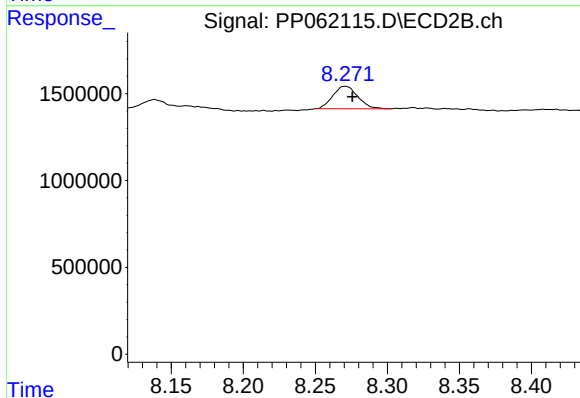
R.T.: 7.979 min  
Delta R.T.: -0.003 min  
Response: 212827  
Conc: 0.88 ng/ml



#44 AR-1268-4

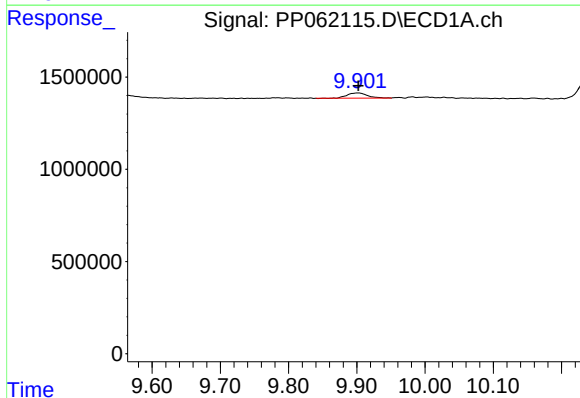
R.T.: 9.475 min  
Delta R.T.: -0.004 min  
Response: 861313  
Conc: 19.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



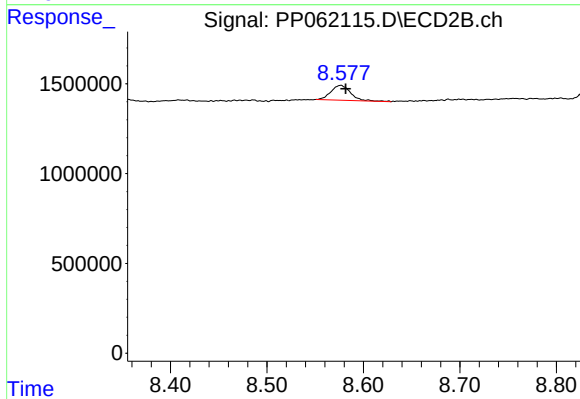
#44 AR-1268-4

R.T.: 8.271 min  
Delta R.T.: -0.005 min  
Response: 1548728  
Conc: 17.94 ng/ml



#45 AR-1268-5

R.T.: 9.902 min  
Delta R.T.: 0.000 min  
Response: 572830  
Conc: 1.75 ng/ml



#45 AR-1268-5

R.T.: 8.576 min  
Delta R.T.: -0.005 min  
Response: 1183468  
Conc: 1.71 ng/ml