

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP052822\  
 Data File : PP048153.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 May 2022 12:01  
 Operator : YP\AJ  
 Sample : N2927-11DL 10X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 P010-SS005-0006-01DL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 29 05:40:43 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP052722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 27 23:53:39 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  | 3.219  | 5003920  | 3927685  | 2.137   | 1.993     |
| 2)                          | SA Decachlor... | 10.391 | 8.657  | 3541816  | 4194239  | 1.822   | 2.595 #   |
| Target Compounds            |                 |        |        |          |          |         |           |
| 5)                          | L1 AR-1016-3    | 5.408  | 0.000  | 901934   | 0        | 13.347  | N.D. #    |
| 6)                          | L1 AR-1016-4    | 0.000  | 4.637  | 0        | 97463    | N.D.    | 2.558 #   |
| 8)                          | L2 AR-1221-1    | 4.273  | 0.000  | 545001   | 0        | 20.616  | N.D. #    |
| 9)                          | L2 AR-1221-2    | 4.360  | 0.000  | 210691   | 0        | 10.287  | N.D. #    |
| 10)                         | L2 AR-1221-3    | 4.456  | 0.000  | 54027    | 0        | 0.863   | N.D. #    |
| 11)                         | L3 AR-1232-1    | 4.456  | 0.000  | 54027    | 0        | 1.040   | N.D. #    |
| 12)                         | L3 AR-1232-2    | 5.050f | 0.000  | 685596   | 0        | 28.557  | N.D. #    |
| 18)                         | L4 AR-1242-3    | 5.408  | 0.000  | 901934   | 0        | 18.373  | N.D. #    |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.245  | 0        | 1449696  | N.D.    | 34.713 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 4.637  | 0        | 97463    | N.D.    | 2.047 #   |
| 24)                         | L5 AR-1248-4    | 6.270f | 0.000  | 4609220  | 0        | 59.268  | N.D. #    |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.274f | 0        | 1840637  | N.D.    | 30.516 #  |
| 26)                         | L6 AR-1254-1    | 6.270  | 5.245  | 4609220  | 1449696  | 63.491  | 16.537 #  |
| 27)                         | L6 AR-1254-2    | 6.507  | 5.407  | 7237812  | 3632093  | 60.828  | 48.340    |
| 28)                         | L6 AR-1254-3    | 6.916  | 5.861  | 4091105  | 14126019 | 34.439  | 115.131 # |
| 29)                         | L6 AR-1254-4    | 7.232  | 6.092  | 4301557  | 2005900  | 47.689  | 26.714 #  |
| 30)                         | L6 AR-1254-5    | 7.698  | 6.548  | 80171760 | 70883605 | 865.181 | 700.177   |
| 31)                         | L7 AR-1260-1    | 7.095  | 5.985  | 23224985 | 21465388 | 248.831 | 250.754   |
| 32)                         | L7 AR-1260-2    | 7.382  | 6.192  | 56200595 | 54662569 | 502.753 | 530.306   |
| 33)                         | L7 AR-1260-3    | 7.779  | 6.358  | 52656851 | 26947215 | 614.742 | 272.132 # |
| 34)                         | L7 AR-1260-4    | 8.032  | 6.875  | 53212572 | 39803955 | 512.858 | 478.122   |
| 35)                         | L7 AR-1260-5    | 8.394  | 7.140  | 100.4E6  | 103.8E6  | 486.468 | 523.096   |
| 36)                         | L8 AR-1262-1    | 7.779  | 6.592  | 52656851 | 53757337 | 461.701 | 497.558   |
| 37)                         | L8 AR-1262-2    | 8.394  | 6.875  | 100.4E6  | 39803955 | 470.966 | 402.206   |
| 38)                         | L8 AR-1262-3    | 8.762f | 7.452  | 77767613 | 26765024 | 834.473 | 355.659 # |
| 39)                         | L8 AR-1262-4    | 8.840  | 7.520  | 18787767 | 89743151 | 315.982 | 616.172 # |
| 40)                         | L8 AR-1262-5    | 9.570  | 8.064  | 34439702 | 33376748 | 435.133 | 494.522   |
| 41)                         | L9 AR-1268-1    | 8.762f | 7.452  | 77767613 | 26765024 | 293.979 | 114.602 # |
| 42)                         | L9 AR-1268-2    | 8.840  | 7.520  | 18787767 | 89743151 | 77.798  | 414.778 # |
| 43)                         | L9 AR-1268-3    | 9.090  | 7.751  | 1947699  | 1175125  | 9.474   | 6.322 #   |
| 44)                         | L9 AR-1268-4    | 9.570  | 8.064  | 34439702 | 33376748 | 383.390 | 406.289   |
| 45)                         | L9 AR-1268-5    | 10.023 | 8.381  | 8460785  | 6738288  | 11.983  | 11.120    |
| -----                       |                 |        |        |          |          |         |           |

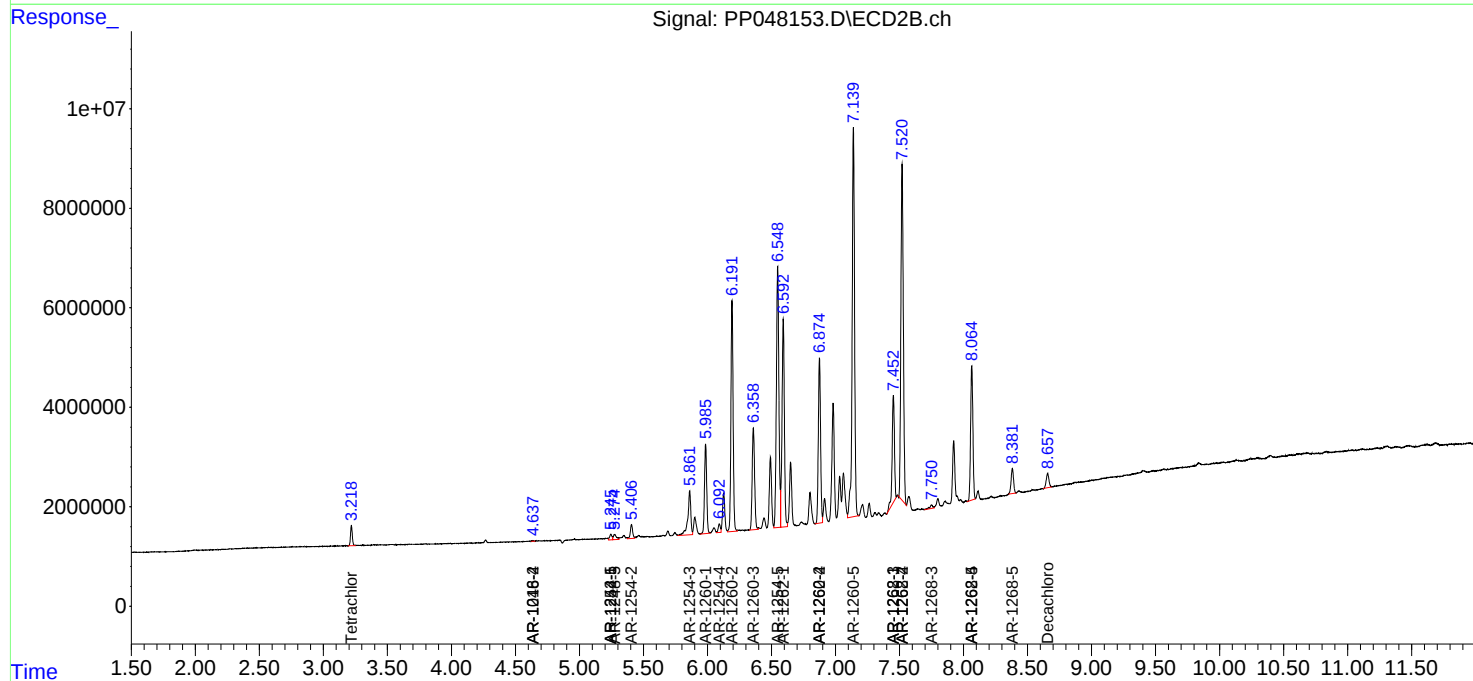
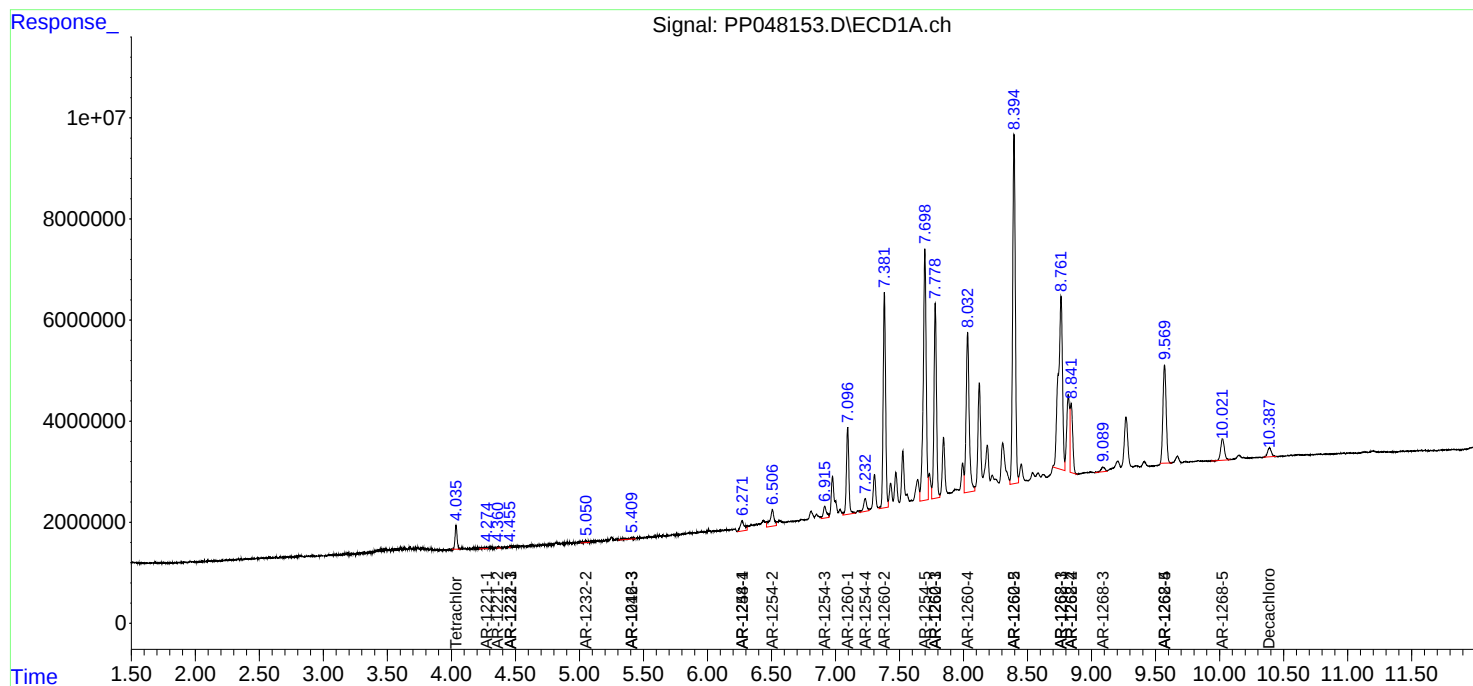
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

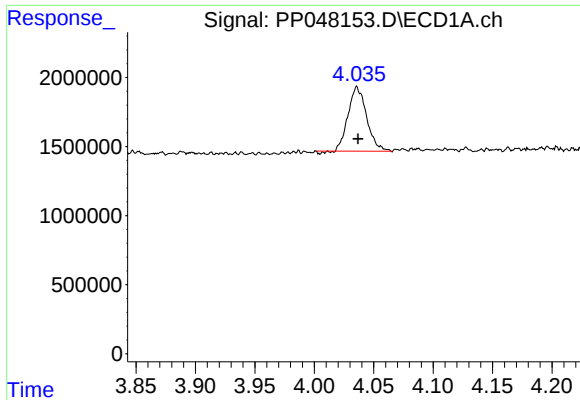
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP052822\  
Data File : PP048153.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 May 2022 12:01  
Operator : YP\AJ  
Sample : N2927-11DL 10X  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
P010-SS005-0006-01DL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 29 05:40:43 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP052722.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 27 23:53:39 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

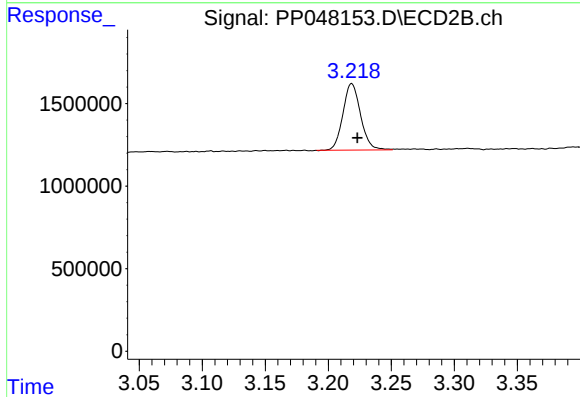




#1 Tetrachloro-m-xylene

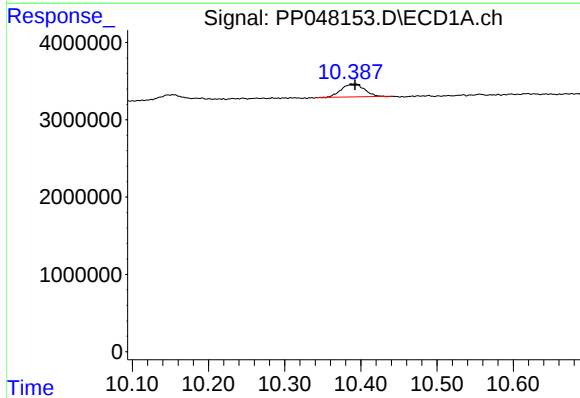
R.T.: 4.036 min  
Delta R.T.: -0.001 min  
Response: 5003920  
Conc: 2.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
P010-SS005-0006-01DL



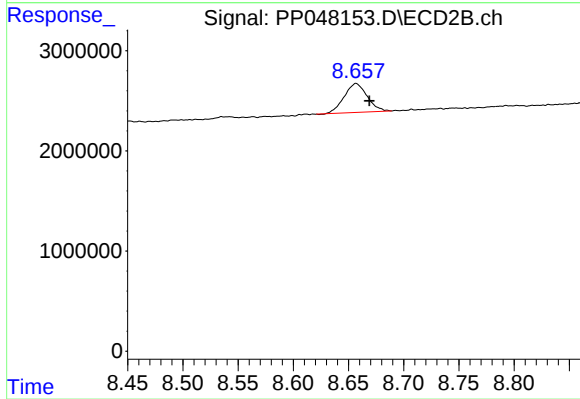
#1 Tetrachloro-m-xylene

R.T.: 3.219 min  
Delta R.T.: -0.004 min  
Response: 3927685  
Conc: 1.99 ng/ml



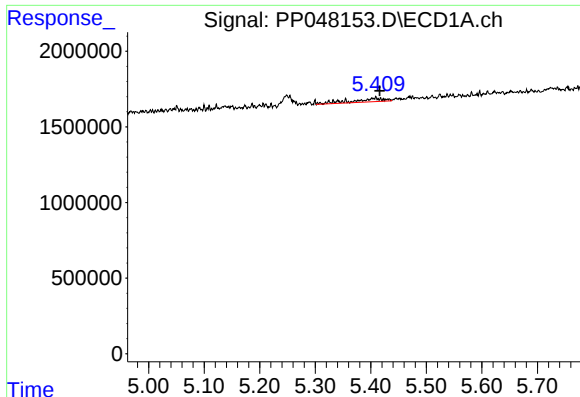
#2 Decachlorobiphenyl

R.T.: 10.391 min  
Delta R.T.: -0.002 min  
Response: 3541816  
Conc: 1.82 ng/ml



#2 Decachlorobiphenyl

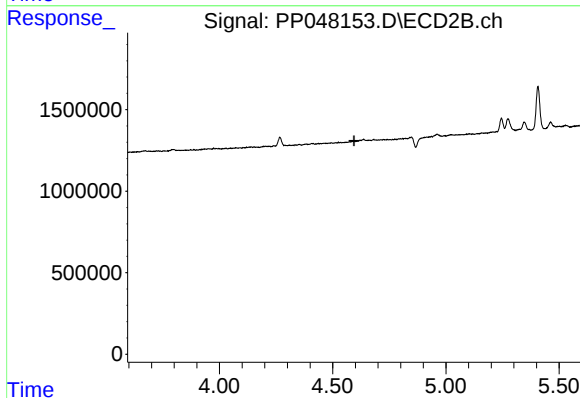
R.T.: 8.657 min  
Delta R.T.: -0.012 min  
Response: 4194239  
Conc: 2.59 ng/ml



#5 AR-1016-3

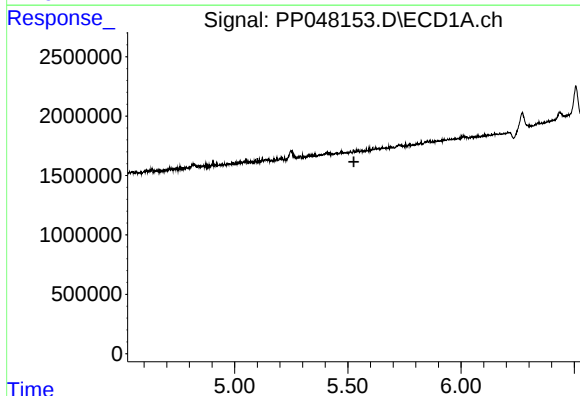
R.T.: 5.408 min  
Delta R.T.: -0.008 min  
Response: 901934  
Conc: 13.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
P010-SS005-0006-01DL



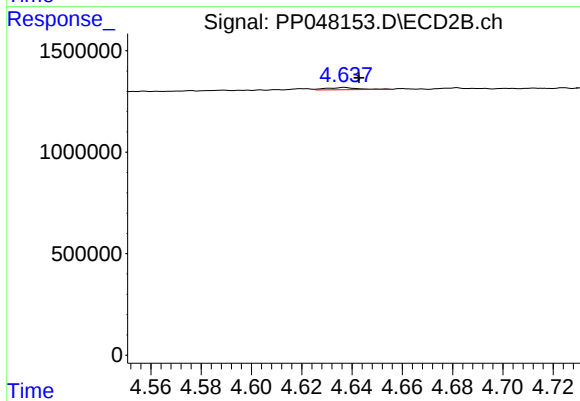
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.594 min  
Response: 0  
Conc: N.D.



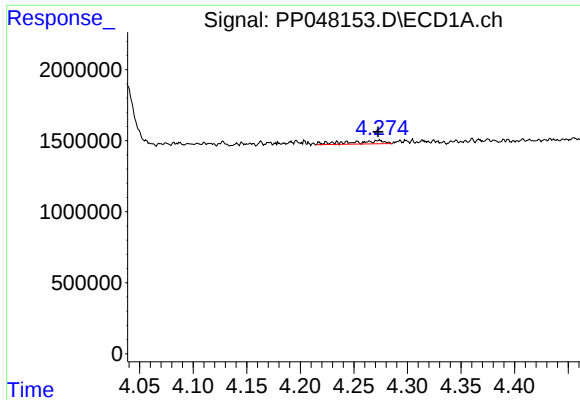
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.526 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

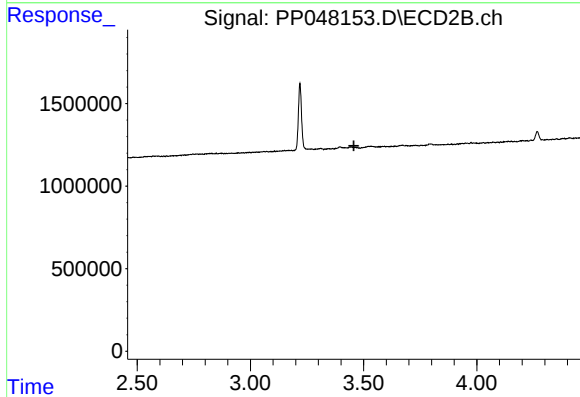
R.T.: 4.637 min  
Delta R.T.: -0.006 min  
Response: 97463  
Conc: 2.56 ng/ml



#8 AR-1221-1

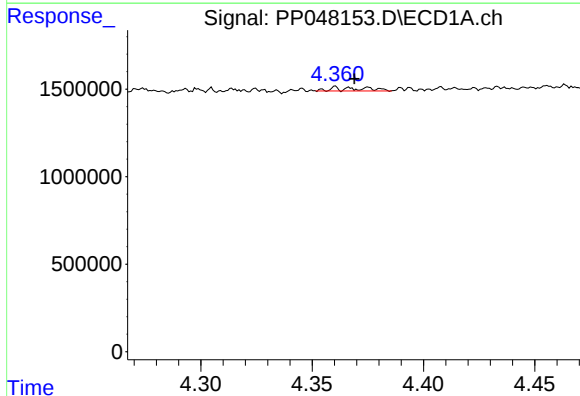
R.T.: 4.273 min  
Delta R.T.: 0.000 min  
Response: 545001  
Conc: 20.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
P010-SS005-0006-01DL



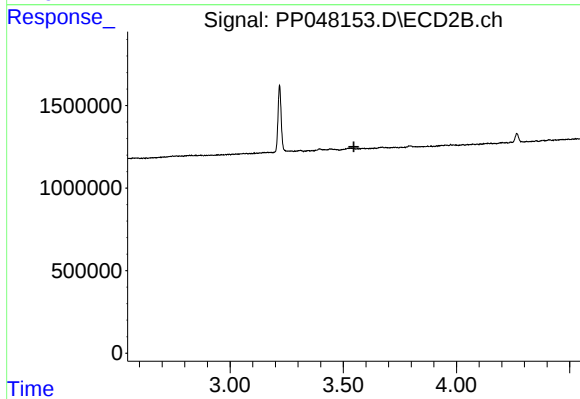
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 3.457 min  
Response: 0  
Conc: N.D.



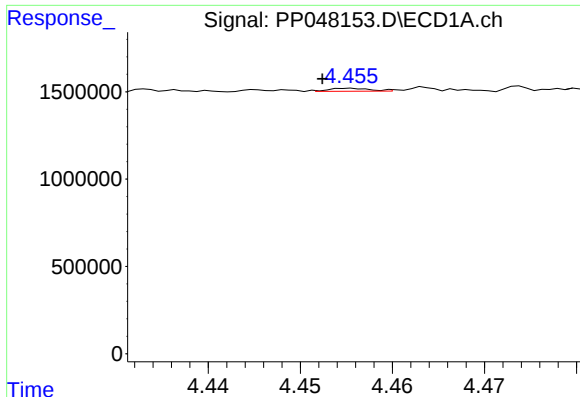
#9 AR-1221-2

R.T.: 4.360 min  
Delta R.T.: -0.009 min  
Response: 210691  
Conc: 10.29 ng/ml



#9 AR-1221-2

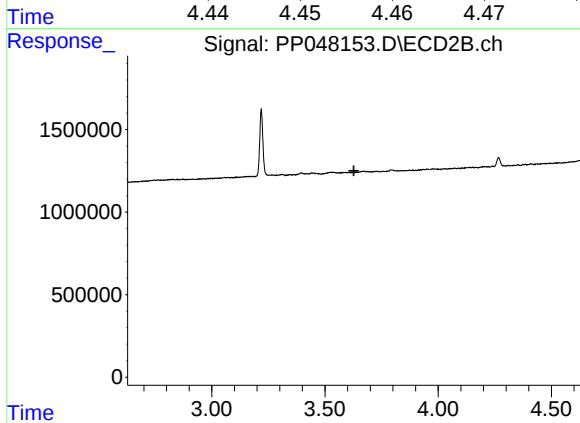
R.T.: 0.000 min  
Exp R.T. : 3.547 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

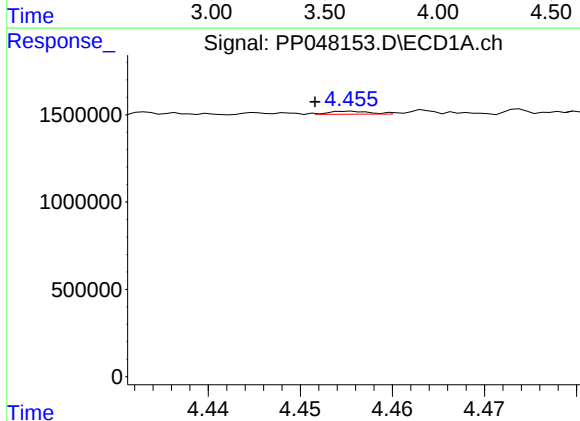
R.T.: 4.456 min  
Delta R.T.: 0.003 min  
Response: 54027  
Conc: 0.86 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
P010-SS005-0006-01DL



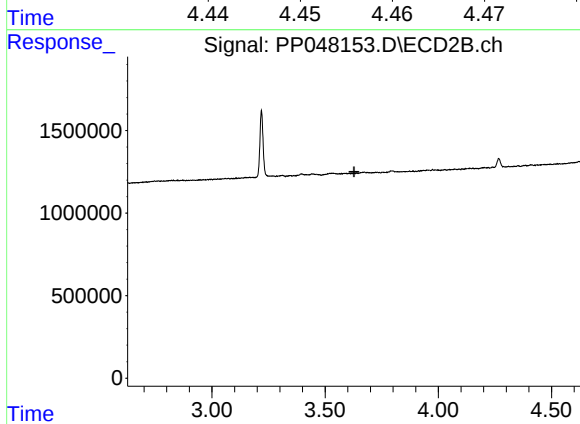
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 3.628 min  
Response: 0  
Conc: N.D.



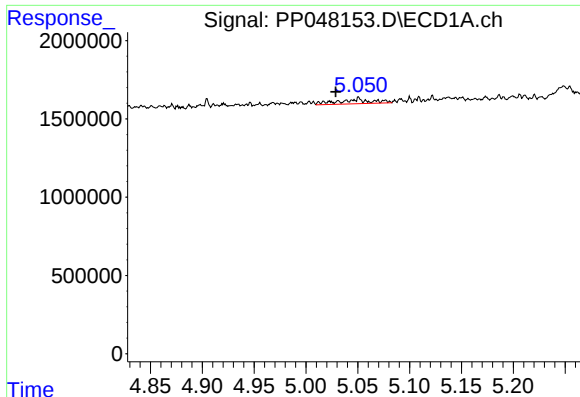
#11 AR-1232-1

R.T.: 4.456 min  
Delta R.T.: 0.004 min  
Response: 54027  
Conc: 1.04 ng/ml



#11 AR-1232-1

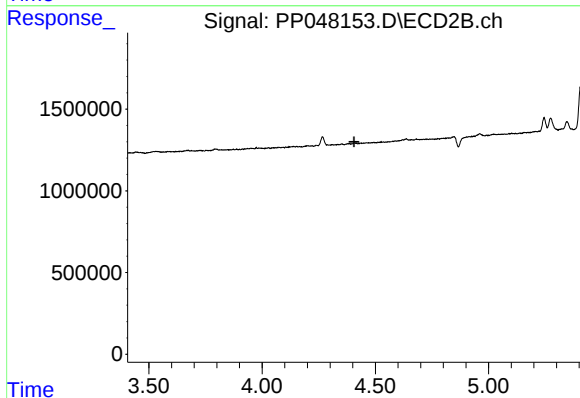
R.T.: 0.000 min  
Exp R.T. : 3.627 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

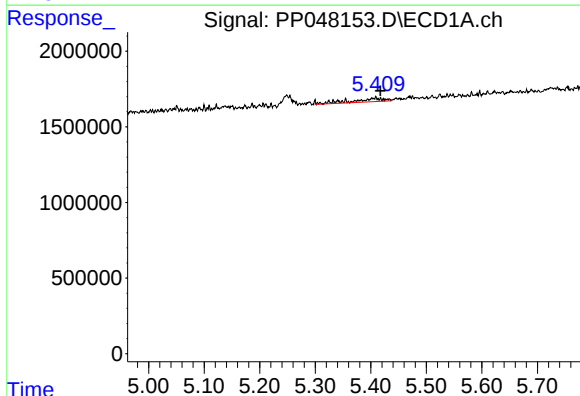
R.T.: 5.050 min  
Delta R.T.: 0.021 min  
Response: 685596  
Conc: 28.56 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
P010-SS005-0006-01DL



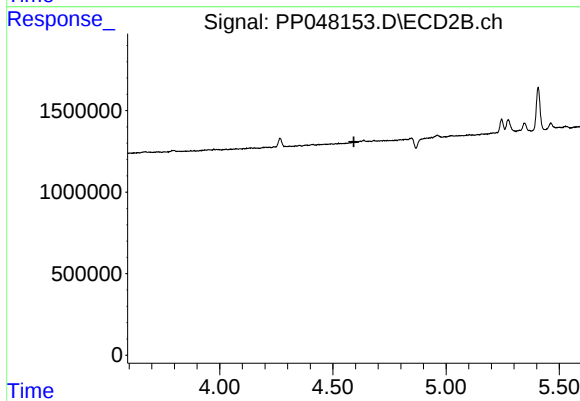
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 4.406 min  
Response: 0  
Conc: N.D.



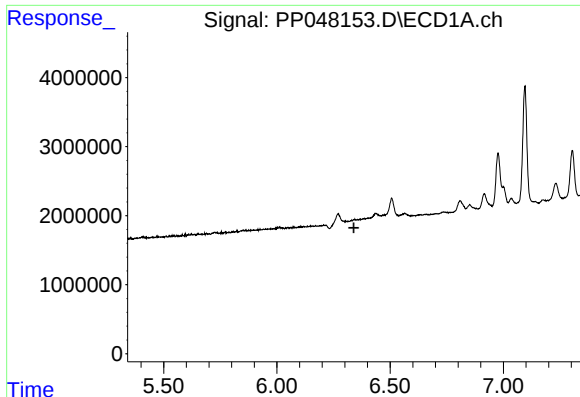
#18 AR-1242-3

R.T.: 5.408 min  
Delta R.T.: -0.009 min  
Response: 901934  
Conc: 18.37 ng/ml



#18 AR-1242-3

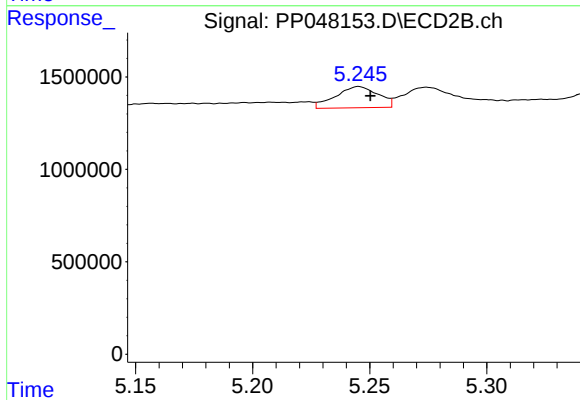
R.T.: 0.000 min  
Exp R.T. : 4.593 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

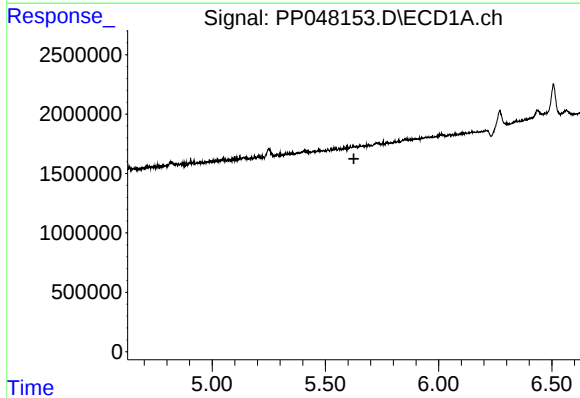
R.T.: 0.000 min  
Exp R.T.: 6.340 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
P010-SS005-0006-01DL



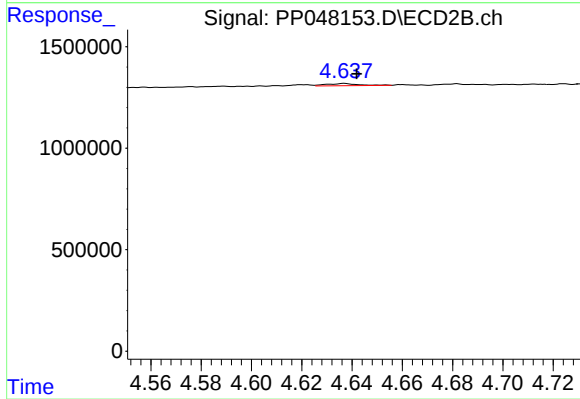
#20 AR-1242-5

R.T.: 5.245 min  
Delta R.T.: -0.005 min  
Response: 1449696  
Conc: 34.71 ng/ml



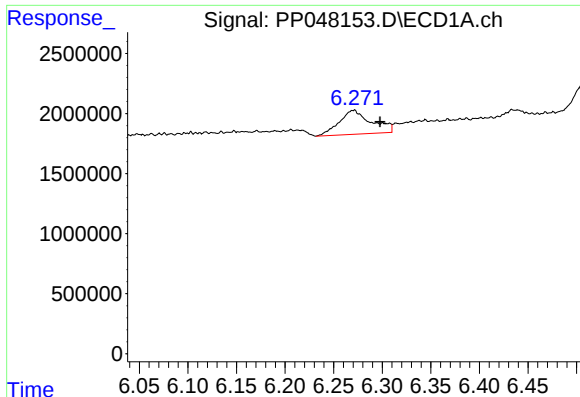
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T.: 5.625 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

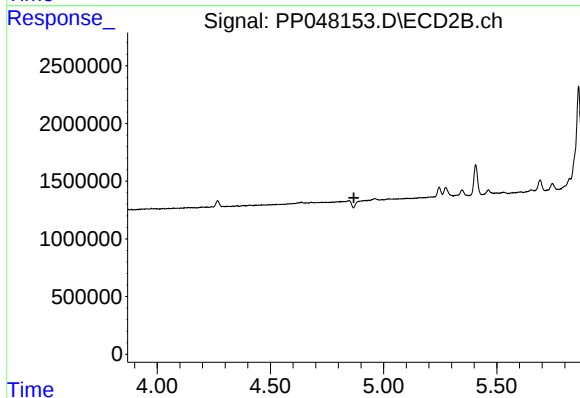
R.T.: 4.637 min  
Delta R.T.: -0.005 min  
Response: 97463  
Conc: 2.05 ng/ml



#24 AR-1248-4

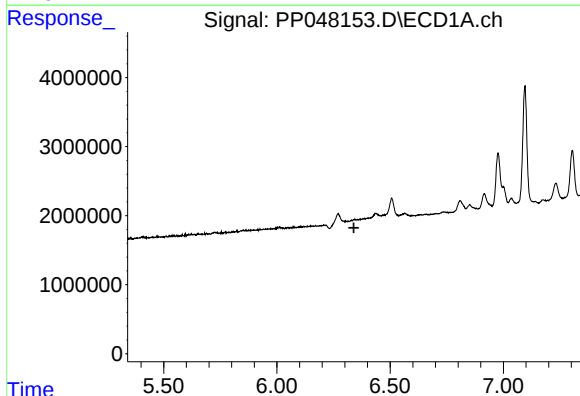
R.T.: 6.270 min  
Delta R.T.: -0.027 min  
Response: 4609220  
Conc: 59.27 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
P010-SS005-0006-01DL



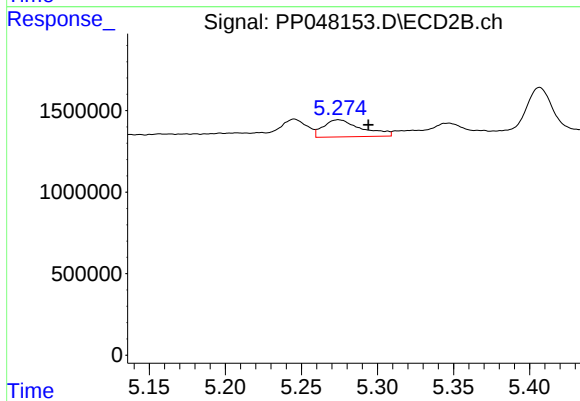
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 4.869 min  
Response: 0  
Conc: N.D.



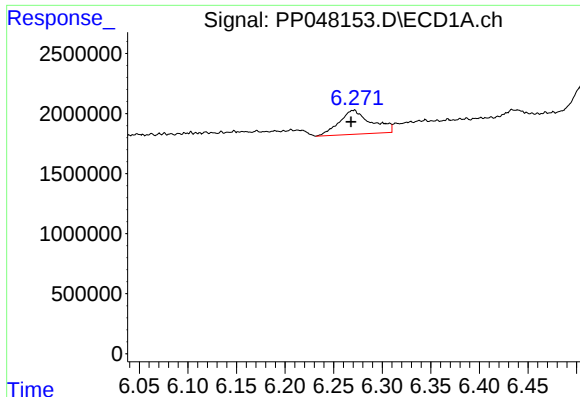
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.340 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

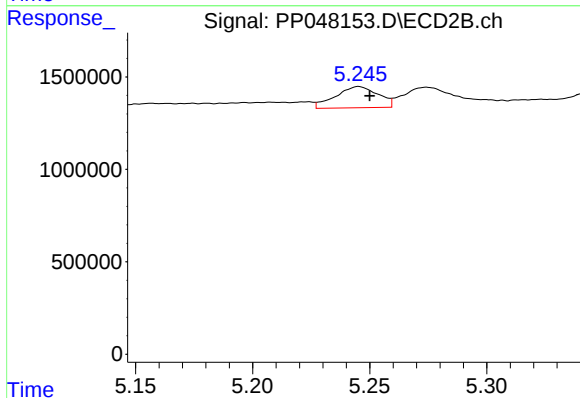
R.T.: 5.274 min  
Delta R.T.: -0.020 min  
Response: 1840637  
Conc: 30.52 ng/ml



#26 AR-1254-1

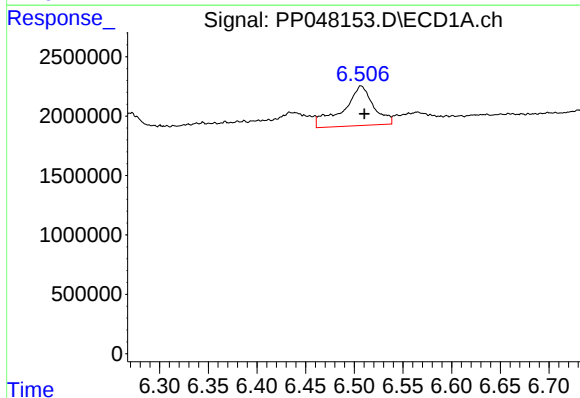
R.T.: 6.270 min  
Delta R.T.: 0.002 min  
Response: 4609220  
Conc: 63.49 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
P010-SS005-0006-01DL



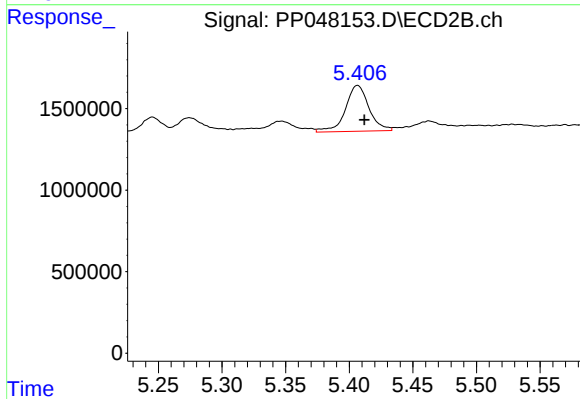
#26 AR-1254-1

R.T.: 5.245 min  
Delta R.T.: -0.005 min  
Response: 1449696  
Conc: 16.54 ng/ml



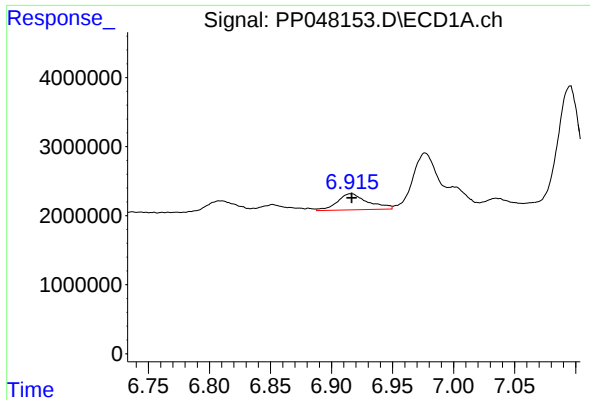
#27 AR-1254-2

R.T.: 6.507 min  
Delta R.T.: -0.003 min  
Response: 7237812  
Conc: 60.83 ng/ml



#27 AR-1254-2

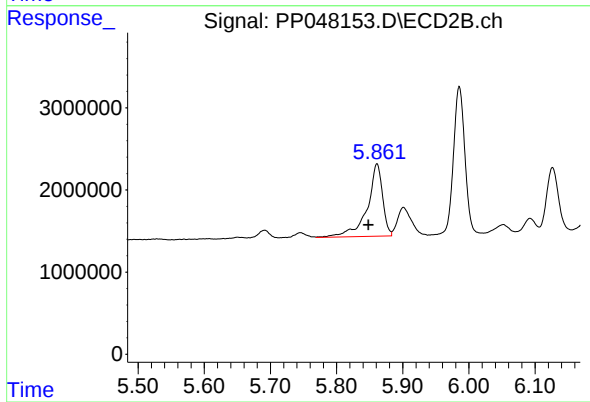
R.T.: 5.407 min  
Delta R.T.: -0.005 min  
Response: 3632093  
Conc: 48.34 ng/ml



#28 AR-1254-3

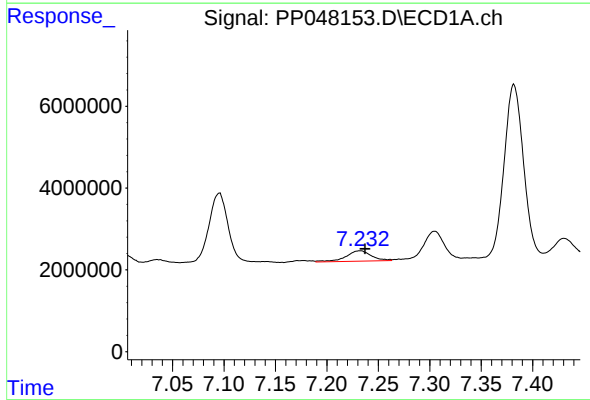
R.T.: 6.916 min  
Delta R.T.: 0.000 min  
Response: 4091105  
Conc: 34.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
P010-SS005-0006-01DL



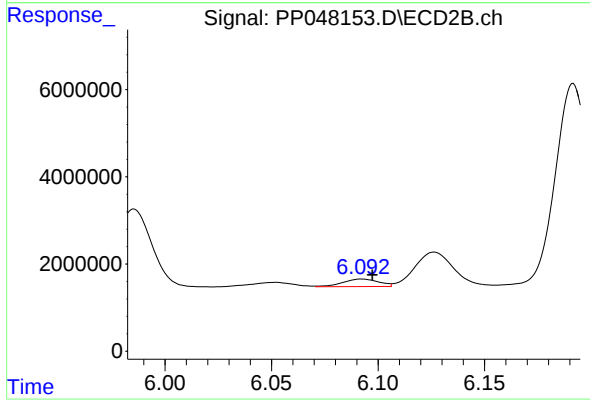
#28 AR-1254-3

R.T.: 5.861 min  
Delta R.T.: 0.013 min  
Response: 14126019  
Conc: 115.13 ng/ml



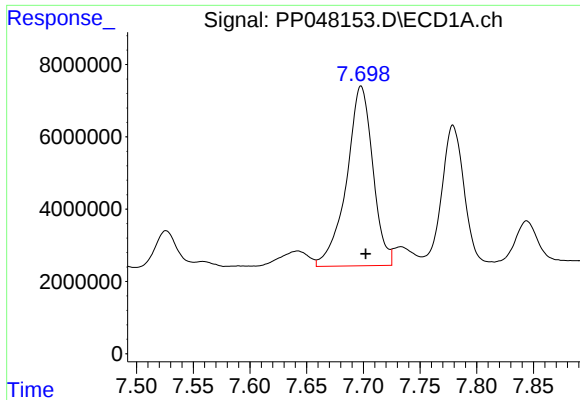
#29 AR-1254-4

R.T.: 7.232 min  
Delta R.T.: -0.005 min  
Response: 4301557  
Conc: 47.69 ng/ml



#29 AR-1254-4

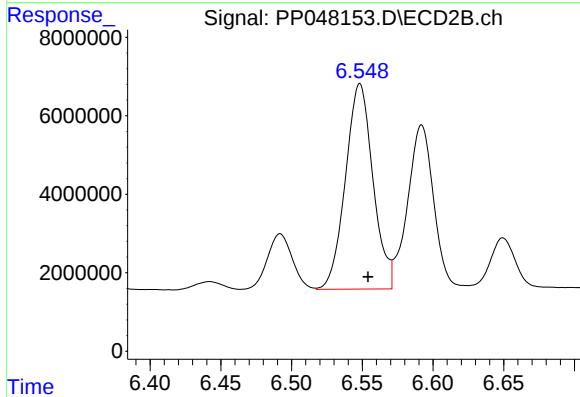
R.T.: 6.092 min  
Delta R.T.: -0.005 min  
Response: 2005900  
Conc: 26.71 ng/ml



#30 AR-1254-5

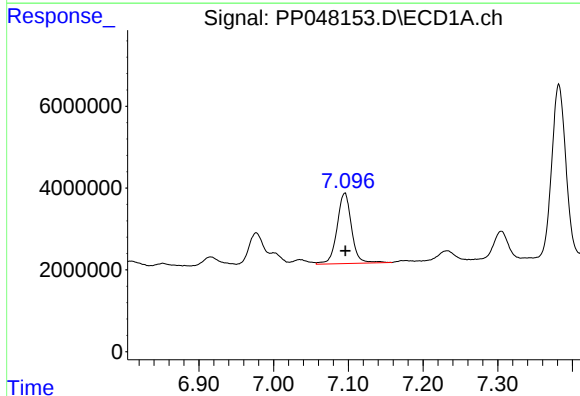
R.T.: 7.698 min  
Delta R.T.: -0.004 min  
Response: 80171760  
Conc: 865.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
P010-SS005-0006-01DL



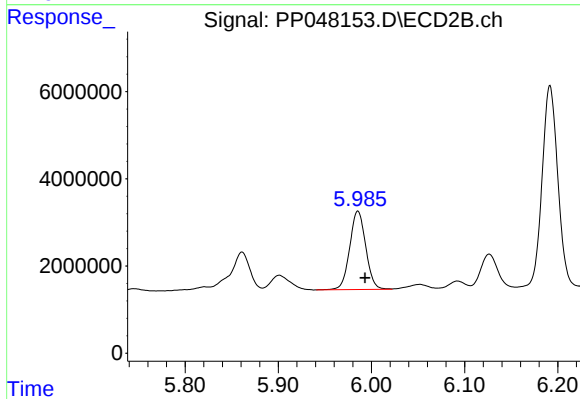
#30 AR-1254-5

R.T.: 6.548 min  
Delta R.T.: -0.006 min  
Response: 70883605  
Conc: 700.18 ng/ml



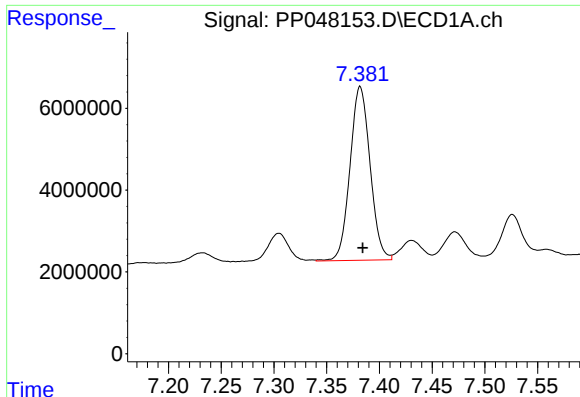
#31 AR-1260-1

R.T.: 7.095 min  
Delta R.T.: -0.001 min  
Response: 23224985  
Conc: 248.83 ng/ml



#31 AR-1260-1

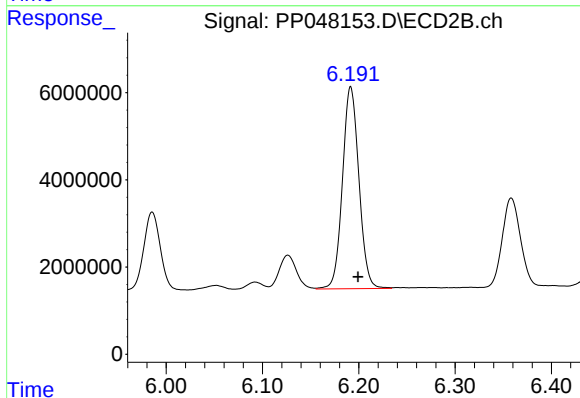
R.T.: 5.985 min  
Delta R.T.: -0.008 min  
Response: 21465388  
Conc: 250.75 ng/ml



#32 AR-1260-2

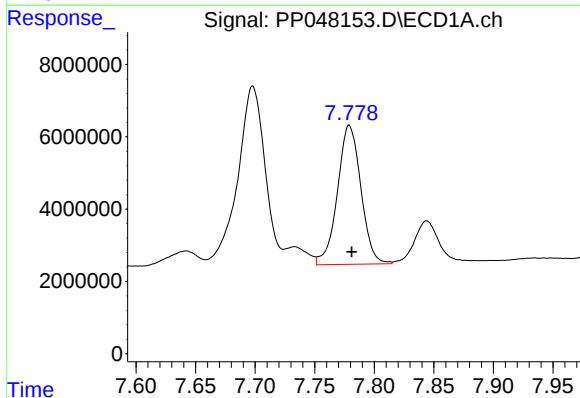
R.T.: 7.382 min  
Delta R.T.: -0.002 min  
Response: 56200595  
Conc: 502.75 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
P010-SS005-0006-01DL



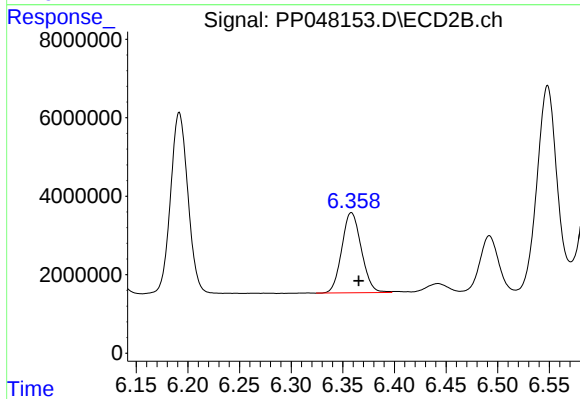
#32 AR-1260-2

R.T.: 6.192 min  
Delta R.T.: -0.008 min  
Response: 54662569  
Conc: 530.31 ng/ml



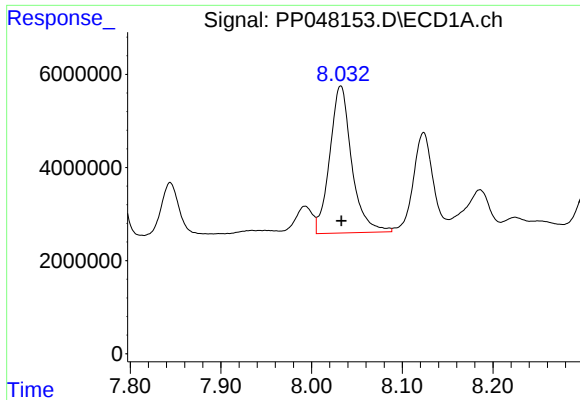
#33 AR-1260-3

R.T.: 7.779 min  
Delta R.T.: -0.002 min  
Response: 52656851  
Conc: 614.74 ng/ml



#33 AR-1260-3

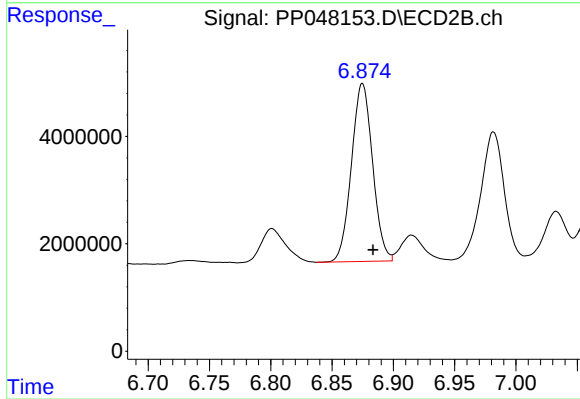
R.T.: 6.358 min  
Delta R.T.: -0.007 min  
Response: 26947215  
Conc: 272.13 ng/ml



#34 AR-1260-4

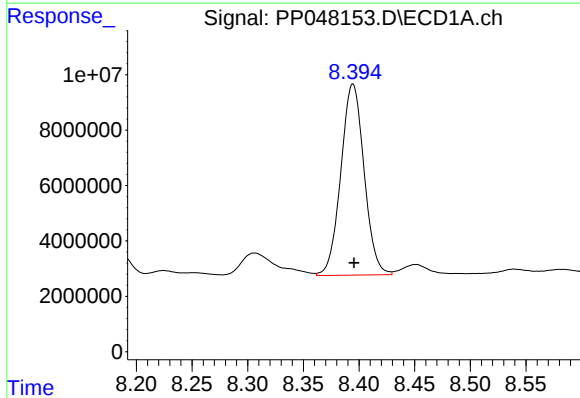
R.T.: 8.032 min  
Delta R.T.: -0.001 min  
Response: 53212572  
Conc: 512.86 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
P010-SS005-0006-01DL



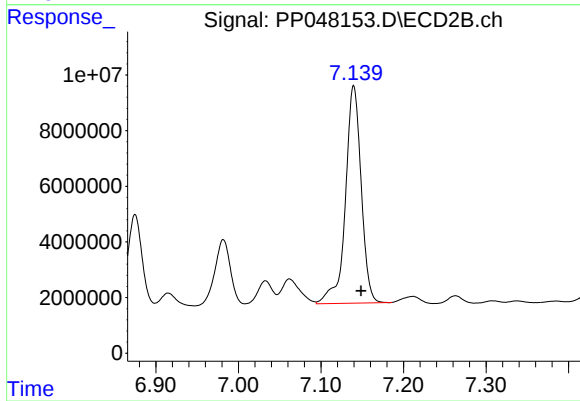
#34 AR-1260-4

R.T.: 6.875 min  
Delta R.T.: -0.008 min  
Response: 39803955  
Conc: 478.12 ng/ml



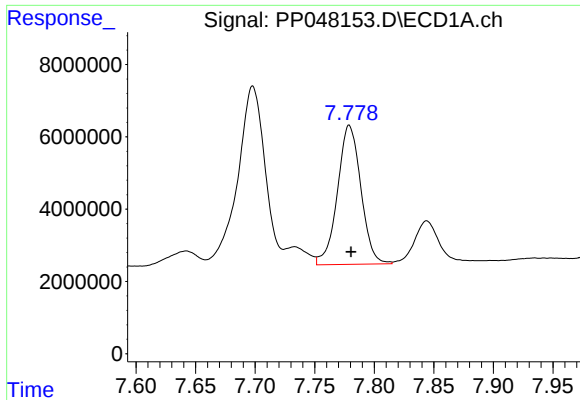
#35 AR-1260-5

R.T.: 8.394 min  
Delta R.T.: -0.001 min  
Response: 100385992  
Conc: 486.47 ng/ml



#35 AR-1260-5

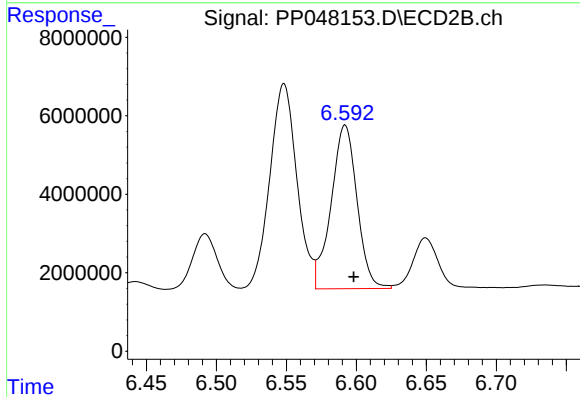
R.T.: 7.140 min  
Delta R.T.: -0.009 min  
Response: 103788669  
Conc: 523.10 ng/ml



#36 AR-1262-1

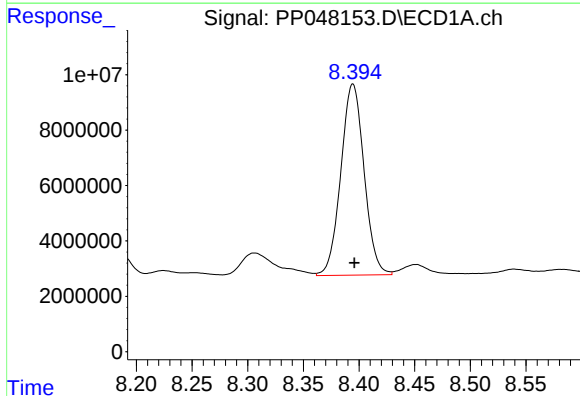
R.T.: 7.779 min  
Delta R.T.: -0.001 min  
Response: 52656851  
Conc: 461.70 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
P010-SS005-0006-01DL



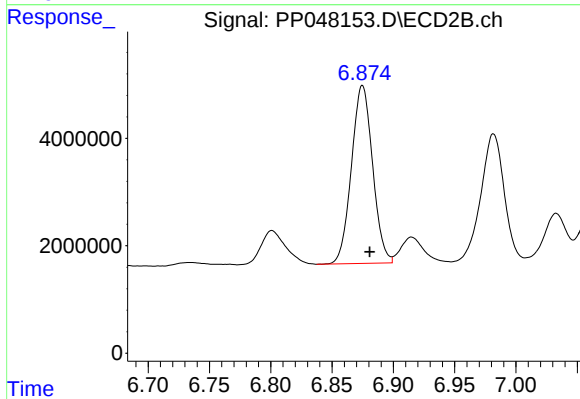
#36 AR-1262-1

R.T.: 6.592 min  
Delta R.T.: -0.006 min  
Response: 53757337  
Conc: 497.56 ng/ml



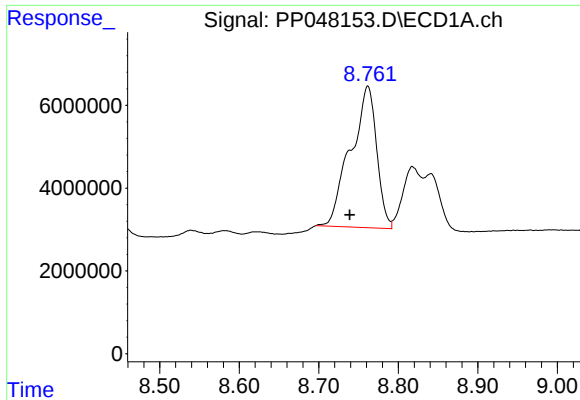
#37 AR-1262-2

R.T.: 8.394 min  
Delta R.T.: -0.001 min  
Response: 100385992  
Conc: 470.97 ng/ml



#37 AR-1262-2

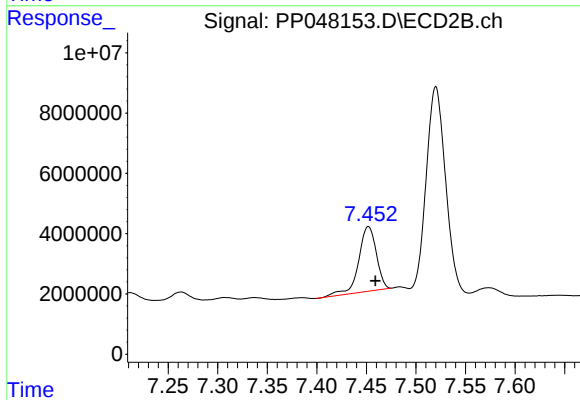
R.T.: 6.875 min  
Delta R.T.: -0.006 min  
Response: 39803955  
Conc: 402.21 ng/ml



#38 AR-1262-3

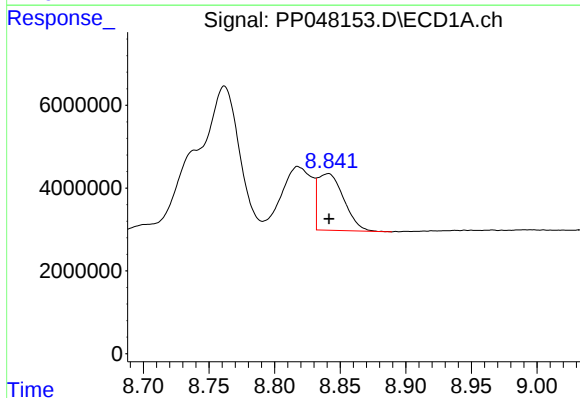
R.T.: 8.762 min  
Delta R.T.: 0.023 min  
Response: 77767613  
Conc: 834.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
P010-SS005-0006-01DL



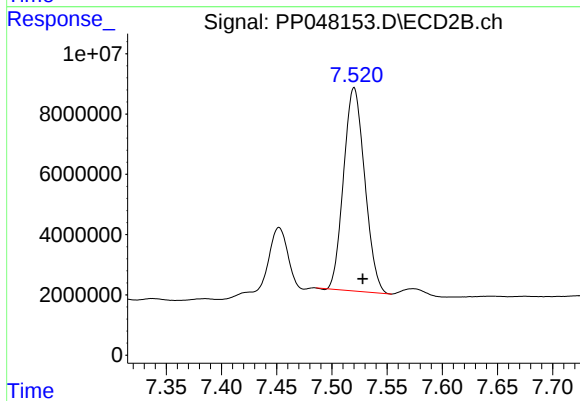
#38 AR-1262-3

R.T.: 7.452 min  
Delta R.T.: -0.007 min  
Response: 26765024  
Conc: 355.66 ng/ml



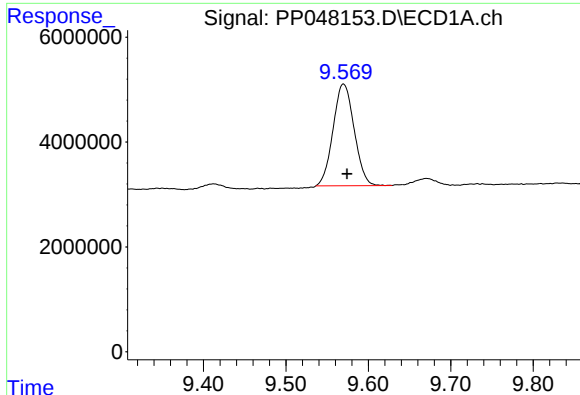
#39 AR-1262-4

R.T.: 8.840 min  
Delta R.T.: -0.001 min  
Response: 18787767  
Conc: 315.98 ng/ml



#39 AR-1262-4

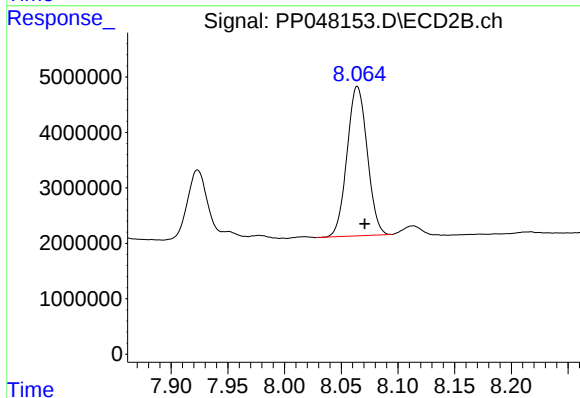
R.T.: 7.520 min  
Delta R.T.: -0.008 min  
Response: 89743151  
Conc: 616.17 ng/ml



#40 AR-1262-5

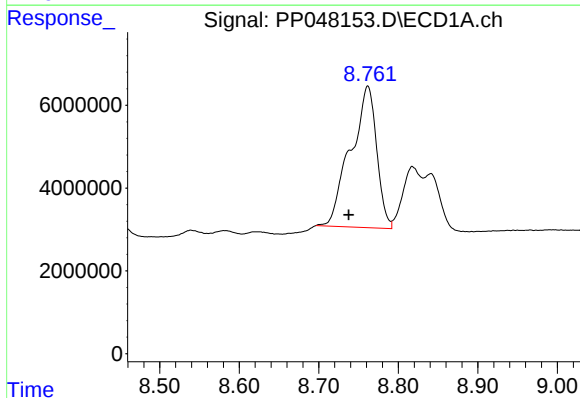
R.T.: 9.570 min  
Delta R.T.: -0.004 min  
Response: 34439702  
Conc: 435.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
P010-SS005-0006-01DL



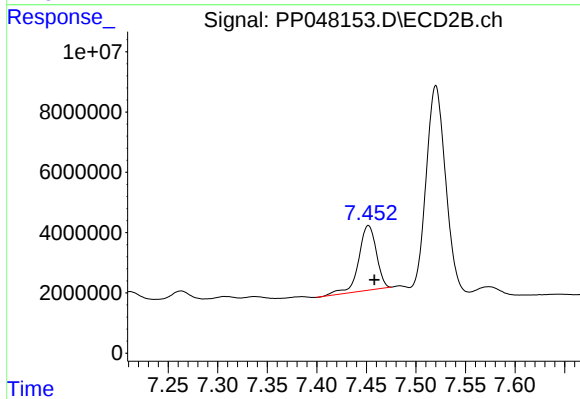
#40 AR-1262-5

R.T.: 8.064 min  
Delta R.T.: -0.007 min  
Response: 33376748  
Conc: 494.52 ng/ml



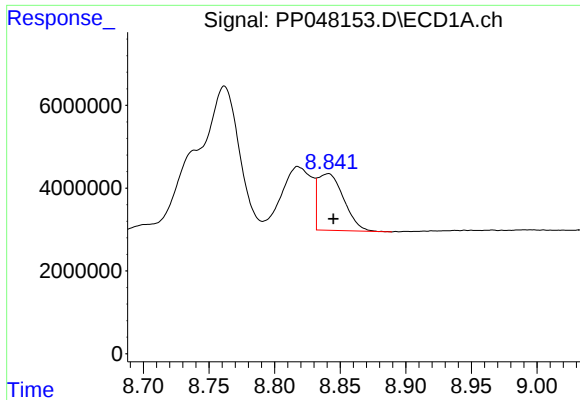
#41 AR-1268-1

R.T.: 8.762 min  
Delta R.T.: 0.024 min  
Response: 77767613  
Conc: 293.98 ng/ml



#41 AR-1268-1

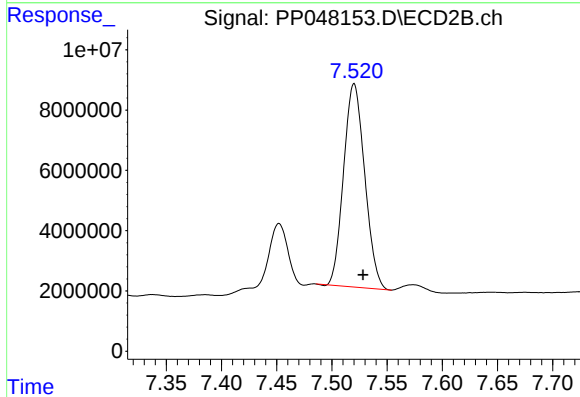
R.T.: 7.452 min  
Delta R.T.: -0.006 min  
Response: 26765024  
Conc: 114.60 ng/ml



#42 AR-1268-2

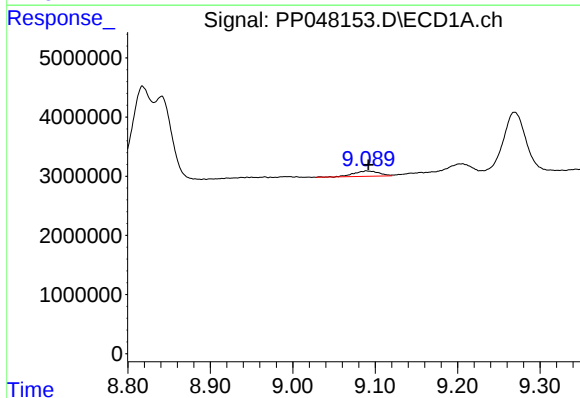
R.T.: 8.840 min  
Delta R.T.: -0.005 min  
Response: 18787767  
Conc: 77.80 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
P010-SS005-0006-01DL



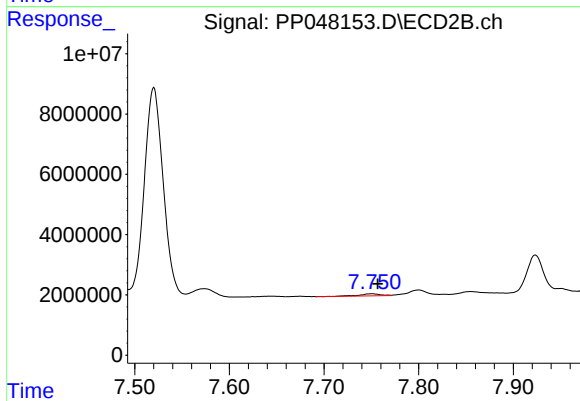
#42 AR-1268-2

R.T.: 7.520 min  
Delta R.T.: -0.008 min  
Response: 89743151  
Conc: 414.78 ng/ml



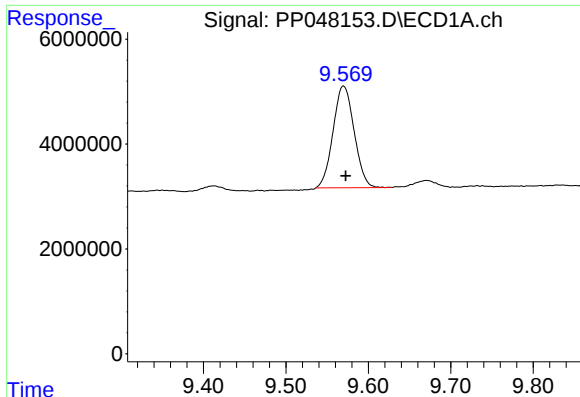
#43 AR-1268-3

R.T.: 9.090 min  
Delta R.T.: -0.002 min  
Response: 1947699  
Conc: 9.47 ng/ml



#43 AR-1268-3

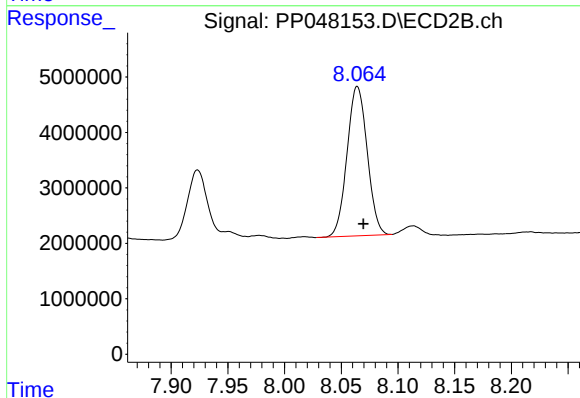
R.T.: 7.751 min  
Delta R.T.: -0.006 min  
Response: 1175125  
Conc: 6.32 ng/ml



#44 AR-1268-4

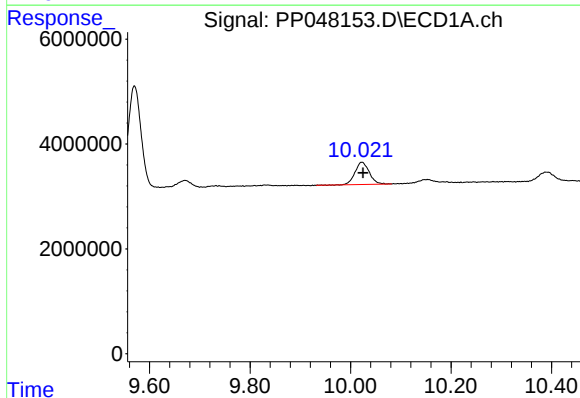
R.T.: 9.570 min  
Delta R.T.: -0.003 min  
Response: 34439702  
Conc: 383.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
P010-SS005-0006-01DL



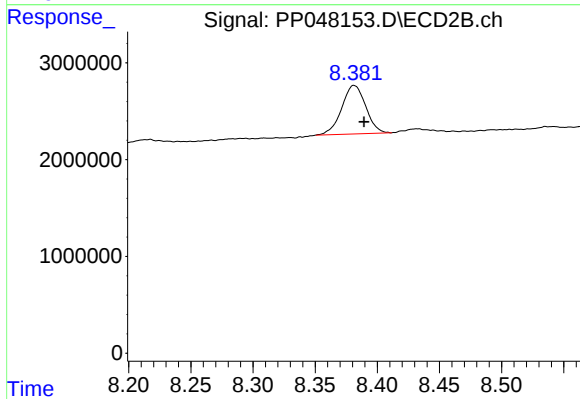
#44 AR-1268-4

R.T.: 8.064 min  
Delta R.T.: -0.005 min  
Response: 33376748  
Conc: 406.29 ng/ml



#45 AR-1268-5

R.T.: 10.023 min  
Delta R.T.: -0.002 min  
Response: 8460785  
Conc: 11.98 ng/ml



#45 AR-1268-5

R.T.: 8.381 min  
Delta R.T.: -0.008 min  
Response: 6738288  
Conc: 11.12 ng/ml