

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ100318\  
 Data File : PQ032573.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Oct 2018 12:07  
 Operator : SM\SJ  
 Sample : J5170-13  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 04 02:19:30 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091818.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 19 02:07:33 2018  
 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... | 4.590  | 3.868 | 43189977 | 33698478 | 18.627  | 16.826    |
| 2)                          | SA Decachlor... | 10.440 | 8.937 | 31789167 | 24528430 | 15.249  | 12.667    |
|                             |                 |        |       |          |          |         |           |
| Target Compounds            |                 |        |       |          |          |         |           |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.202 | 0        | 586772   | N.D.    | 37.410 #  |
| 15)                         | L3 AR-1232-5    | 7.322  | 6.148 | 2096425  | 1624706  | 814.099 | 569.389 # |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.202 | 0        | 586772   | N.D.    | 16.356 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.012 | 0        | 704776   | N.D.    | 29.692 #  |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.202 | 0        | 586772   | N.D.    | 11.931 #  |
| 22)                         | L5 AR-1248-2    | 6.625  | 5.773 | 6393112  | 4395844  | 113.743 | 48.086 #  |
| 23)                         | L5 AR-1248-3    | 6.625  | 5.813 | 6393112  | 1324996  | 85.472  | 20.950 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 6.012 | 0        | 704776   | N.D.    | 12.918 #  |
| 25)                         | L5 AR-1248-5    | 6.842  | 6.335 | 6650603  | 16002113 | 145.399 | 393.162 # |
| 26)                         | L6 AR-1254-1    | 6.842  | 5.916 | 6650603  | 7010640  | 40.108  | 58.307 #  |
| 27)                         | L6 AR-1254-2    | 7.125  | 6.234 | 2253799  | 3406593  | 22.157  | 34.469 #  |
| 28)                         | L6 AR-1254-3    | 7.213  | 6.550 | 4253605  | 2409325  | 23.389  | 19.212    |
| 29)                         | L6 AR-1254-4    | 7.498  | 6.874 | 3904000  | 2057885  | 29.299  | 23.395    |
| 30)                         | L6 AR-1254-5    | 7.761  | 6.969 | 7554084  | 21476786 | 73.882  | 123.640 # |
| 31)                         | L7 AR-1260-1    | 7.374  | 6.453 | 15822273 | 13644417 | 135.650 | 127.347   |
| 32)                         | L7 AR-1260-2    | 7.631  | 6.638 | 20690907 | 18889751 | 154.187 | 146.042   |
| 33)                         | L7 AR-1260-3    | 7.916  | 6.795 | 25127104 | 15800894 | 162.163 | 130.939   |
| 34)                         | L7 AR-1260-4    | 8.223  | 7.268 | 17665104 | 11504273 | 154.636 | 117.449   |
| 35)                         | L7 AR-1260-5    | 8.555  | 7.506 | 32061975 | 32678292 | 140.751 | 136.844   |
| 36)                         | L8 AR-1262-1    | 7.269  | 6.335 | 9346734  | 16002113 | 158.102 | 303.866 # |
| 37)                         | L8 AR-1262-2    | 8.047  | 7.057 | 7350265  | 8816149  | 145.818 | 174.739   |
| 38)                         | L8 AR-1262-3    | 8.308  | 7.365 | 7606459  | 9052039  | 133.794 | 165.713   |
| 39)                         | L8 AR-1262-4    | 8.954  | 7.790 | 11223186 | 6244088  | 97.920  | 69.862 #  |
| 40)                         | L8 AR-1262-5    | 9.657  | 8.361 | 8304467  | 7613540  | 102.163 | 96.287    |
| 41)                         | L9 AR-1268-1    | 7.991  | 7.005 | 14500561 | 13046924 | 276.000 | 258.920   |
| 42)                         | L9 AR-1268-2    | 8.223  | 7.855 | 17665104 | 22975280 | 259.390 | 86.550 #  |
| 43)                         | L9 AR-1268-3    | 8.898  | 8.062 | 21378232 | 1605890  | 73.444  | 7.351 #   |
| 44)                         | L9 AR-1268-4    | 0.000  | 8.159 | 0        | 259039   | N.D.    | 4.509 #   |
| 45)                         | L9 AR-1268-5    | 10.089 | 8.668 | 3935699  | 5053668  | 5.303   | 7.104 #   |
| -----                       |                 |        |       |          |          |         |           |

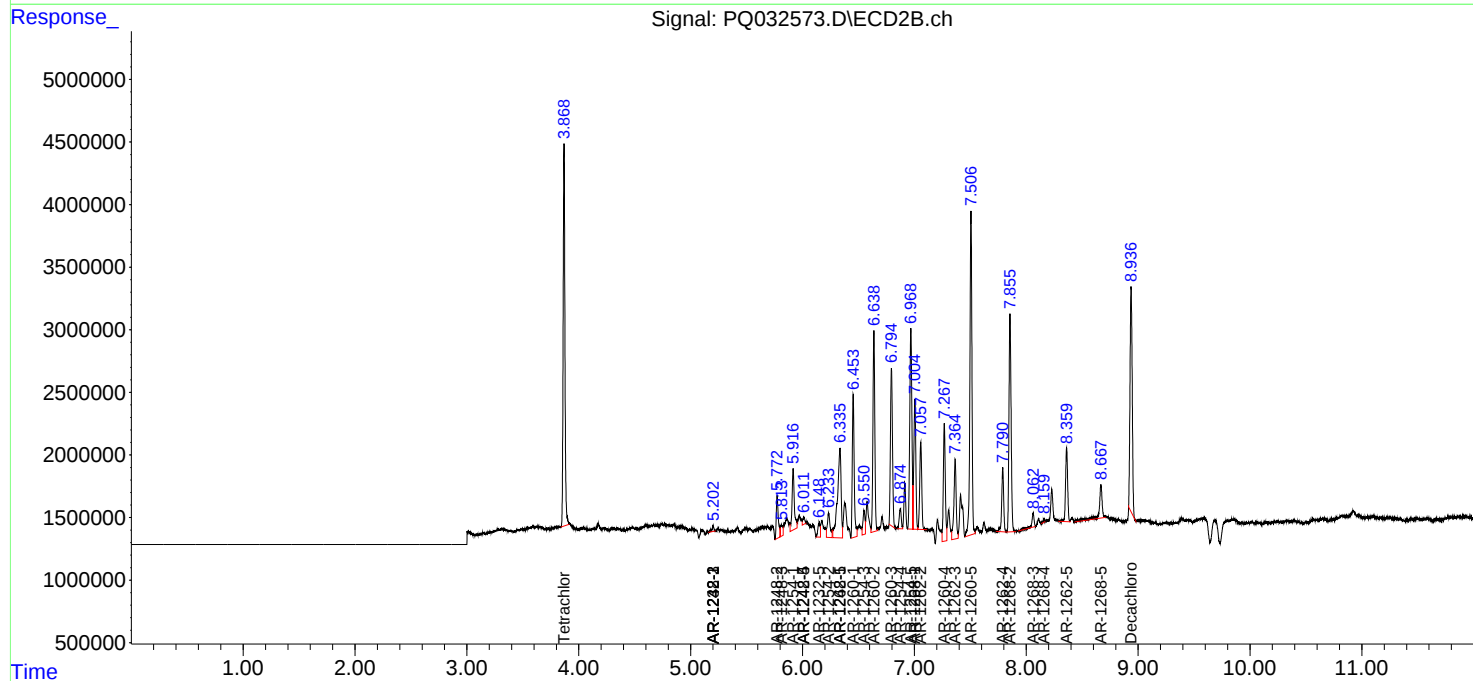
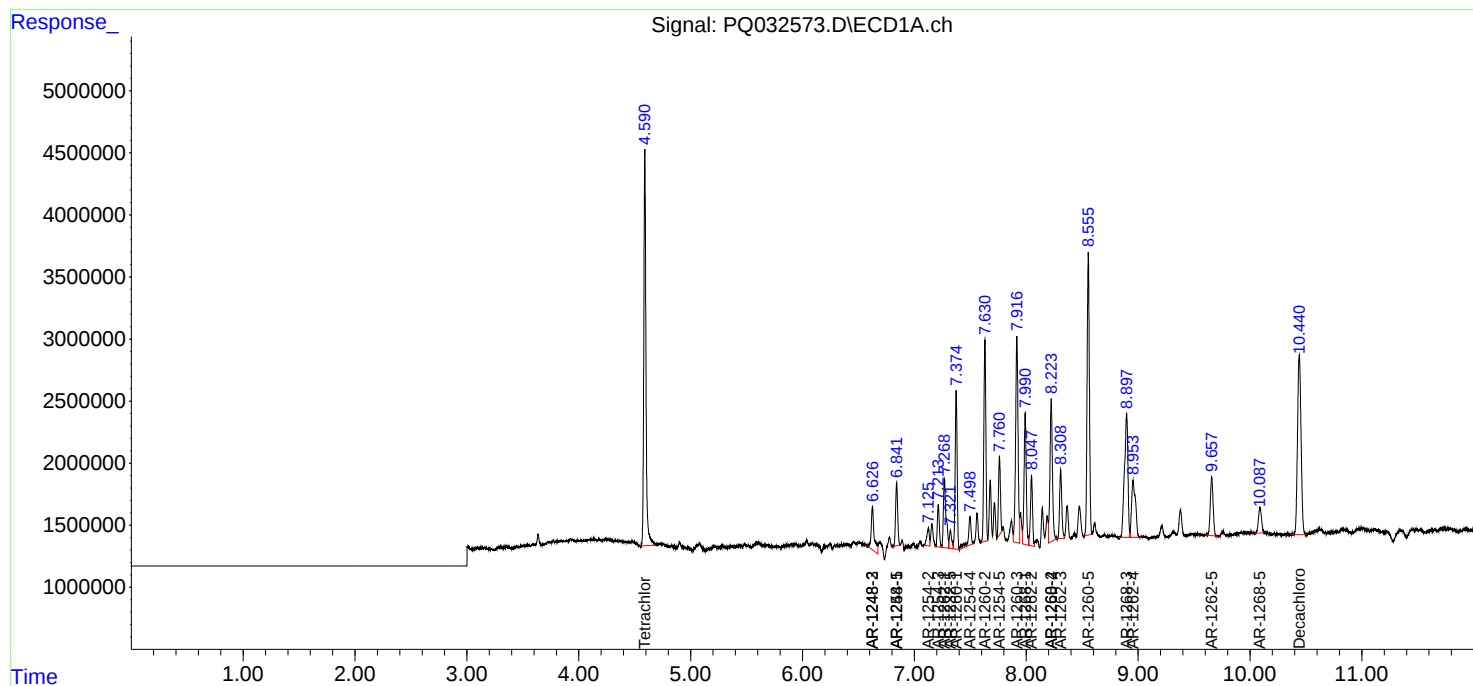
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

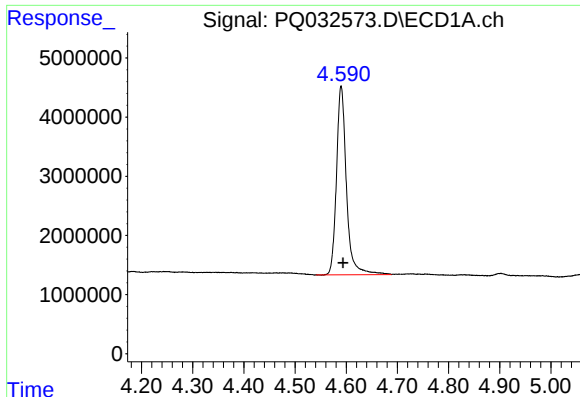
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ100318\  
Data File : PQ032573.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Oct 2018 12:07  
Operator : SM\SJ  
Sample : J5170-13  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 04 02:19:30 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091818.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 19 02:07:33 2018  
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

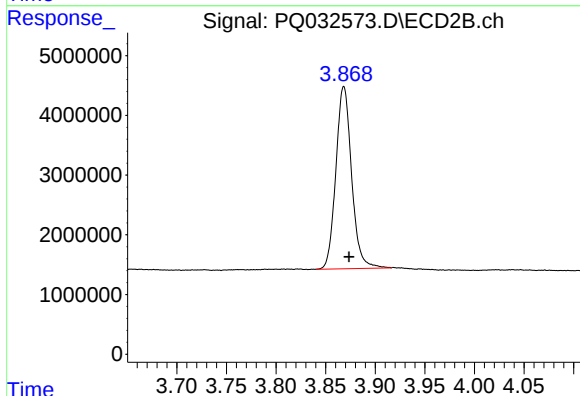




#1 Tetrachloro-m-xylene

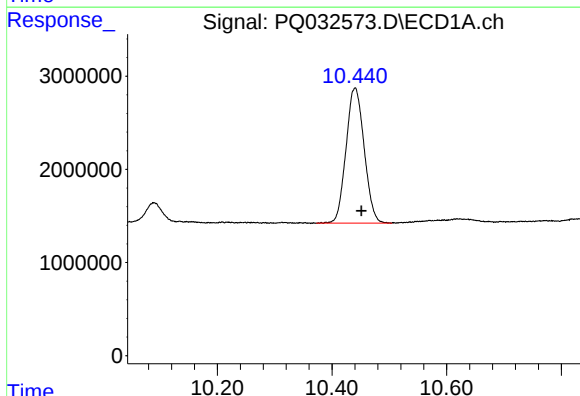
R.T.: 4.590 min  
Delta R.T.: -0.004 min  
Response: 43189977  
Conc: 18.63 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



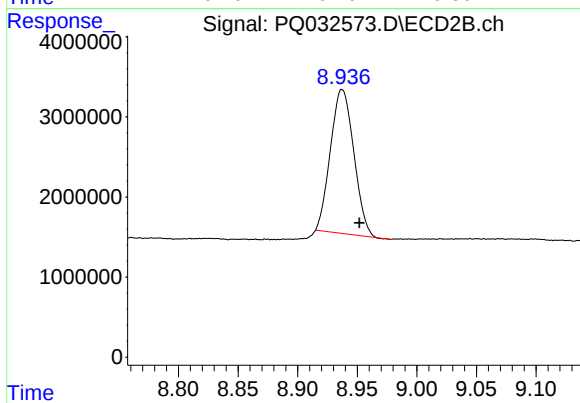
#1 Tetrachloro-m-xylene

R.T.: 3.868 min  
Delta R.T.: -0.005 min  
Response: 33698478  
Conc: 16.83 ng/ml



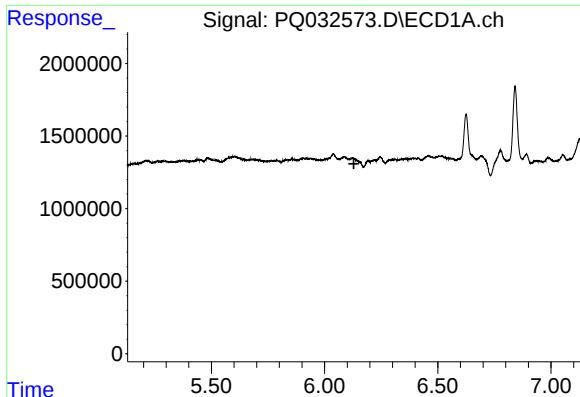
#2 Decachlorobiphenyl

R.T.: 10.440 min  
Delta R.T.: -0.011 min  
Response: 31789167  
Conc: 15.25 ng/ml



#2 Decachlorobiphenyl

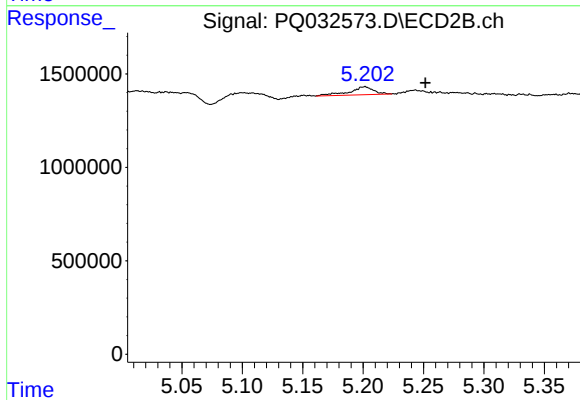
R.T.: 8.937 min  
Delta R.T.: -0.014 min  
Response: 24528430  
Conc: 12.67 ng/ml



#13 AR-1232-3

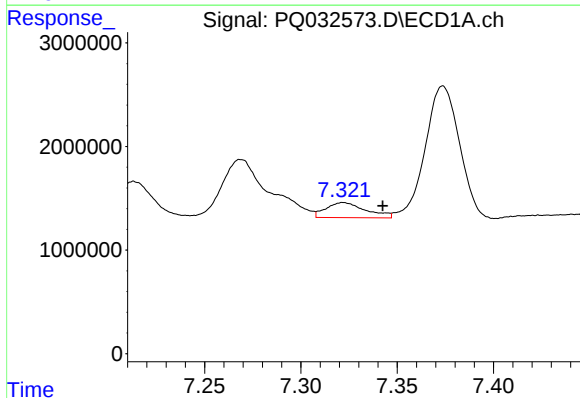
R.T.: 0.000 min  
Exp R.T.: 6.129 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



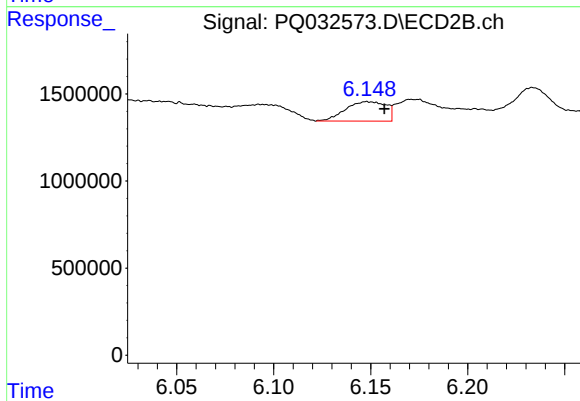
#13 AR-1232-3

R.T.: 5.202 min  
Delta R.T.: -0.050 min  
Response: 586772  
Conc: 37.41 ng/ml



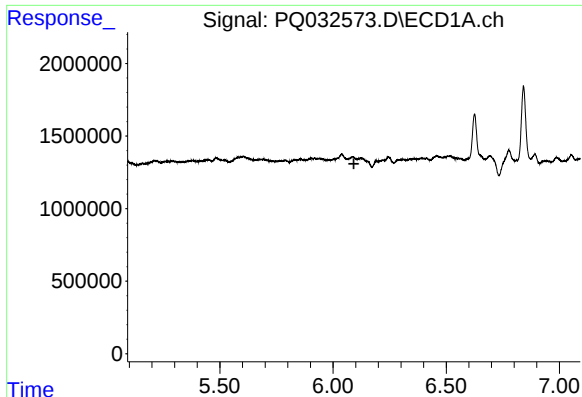
#15 AR-1232-5

R.T.: 7.322 min  
Delta R.T.: -0.021 min  
Response: 2096425  
Conc: 814.10 ng/ml



#15 AR-1232-5

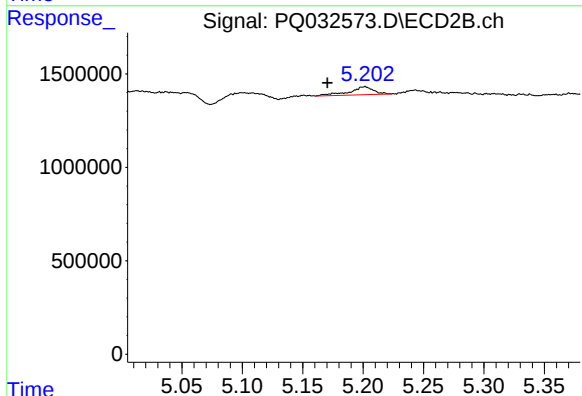
R.T.: 6.148 min  
Delta R.T.: -0.009 min  
Response: 1624706  
Conc: 569.39 ng/ml



#17 AR-1242-2

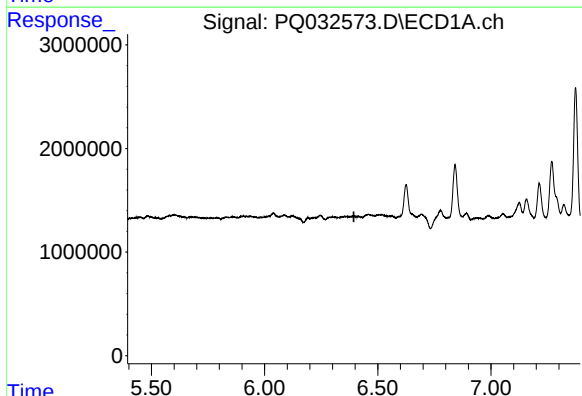
R.T.: 0.000 min  
Exp R.T.: 6.092 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



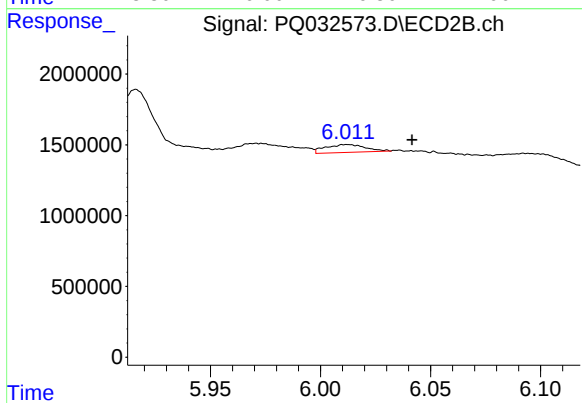
#17 AR-1242-2

R.T.: 5.202 min  
Delta R.T.: 0.031 min  
Response: 586772  
Conc: 16.36 ng/ml



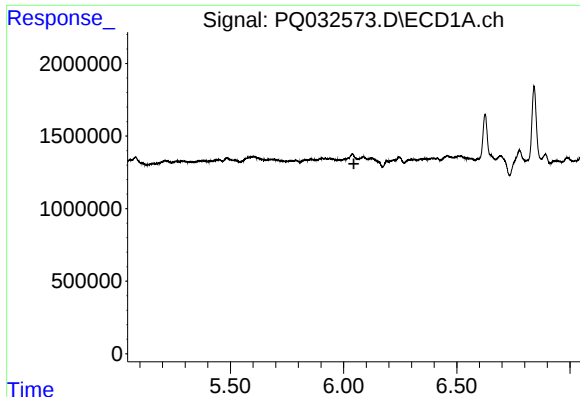
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 6.395 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

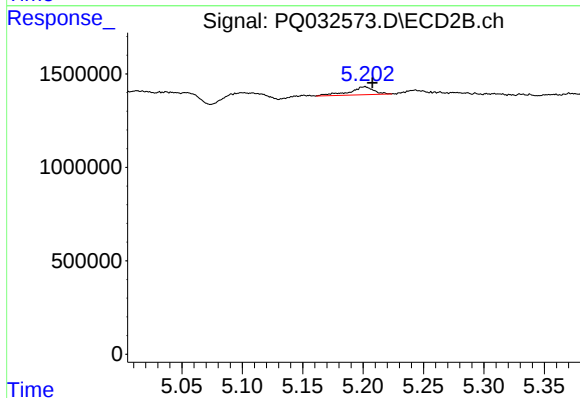
R.T.: 6.012 min  
Delta R.T.: -0.029 min  
Response: 704776  
Conc: 29.69 ng/ml



#21 AR-1248-1

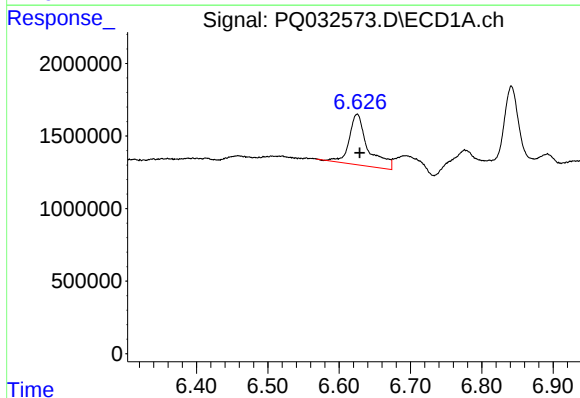
R.T.: 0.000 min  
Exp R.T.: 6.045 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



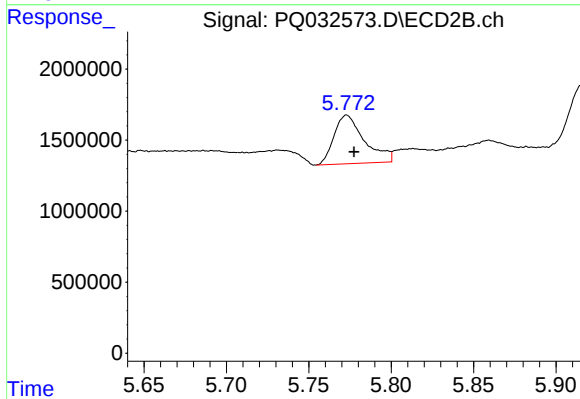
#21 AR-1248-1

R.T.: 5.202 min  
Delta R.T.: -0.006 min  
Response: 586772  
Conc: 11.93 ng/ml



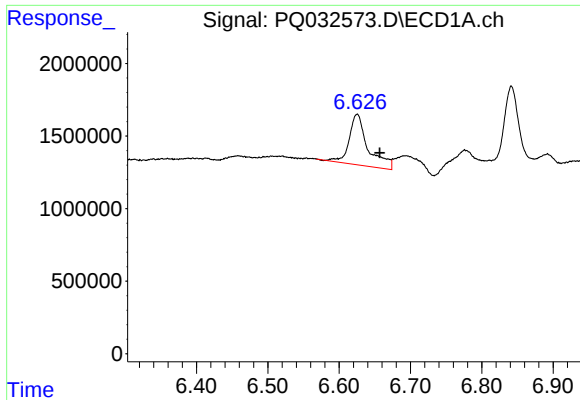
#22 AR-1248-2

R.T.: 6.625 min  
Delta R.T.: -0.003 min  
Response: 6393112  
Conc: 113.74 ng/ml



#22 AR-1248-2

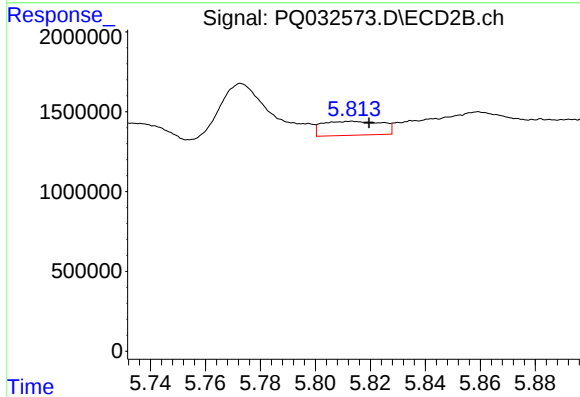
R.T.: 5.773 min  
Delta R.T.: -0.004 min  
Response: 4395844  
Conc: 48.09 ng/ml



#23 AR-1248-3

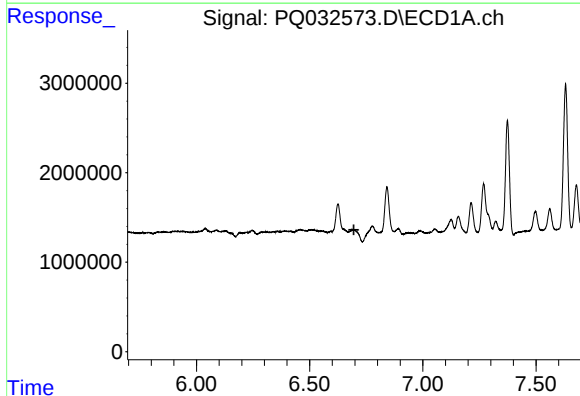
R.T.: 6.625 min  
Delta R.T.: -0.031 min  
Response: 6393112  
Conc: 85.47 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



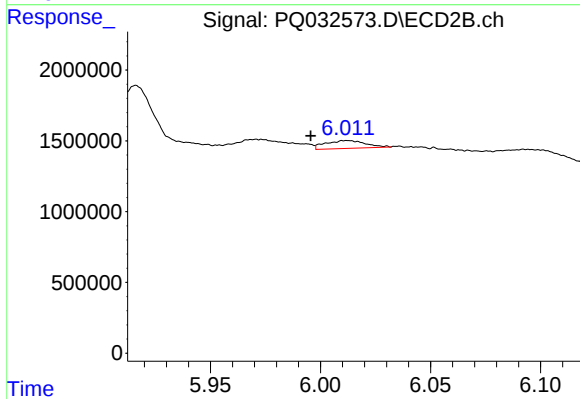
#23 AR-1248-3

R.T.: 5.813 min  
Delta R.T.: -0.006 min  
Response: 1324996  
Conc: 20.95 ng/ml



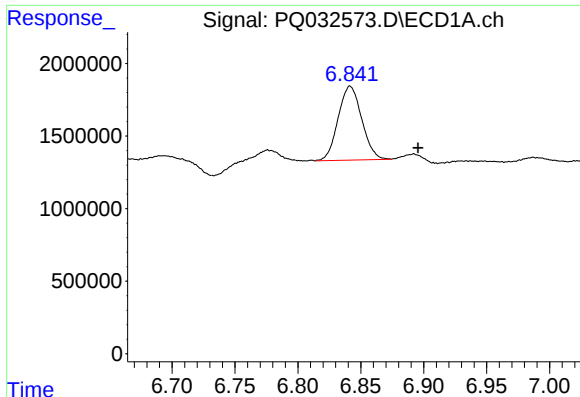
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 6.696 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

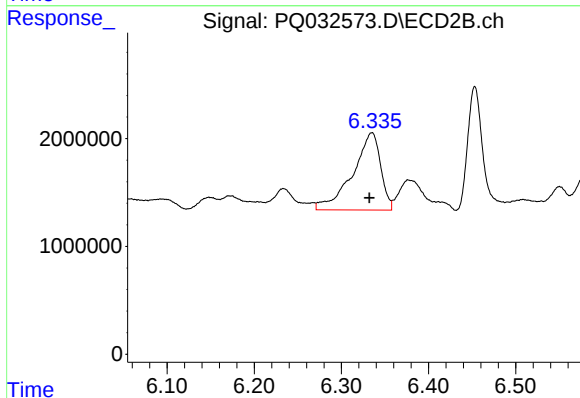
R.T.: 6.012 min  
Delta R.T.: 0.017 min  
Response: 704776  
Conc: 12.92 ng/ml



#25 AR-1248-5

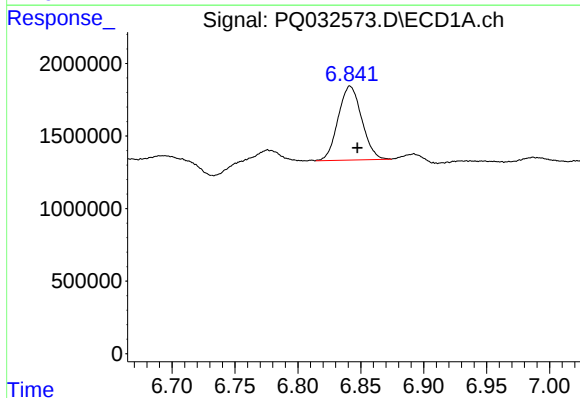
R.T.: 6.842 min  
Delta R.T.: -0.054 min  
Response: 6650603  
Conc: 145.40 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



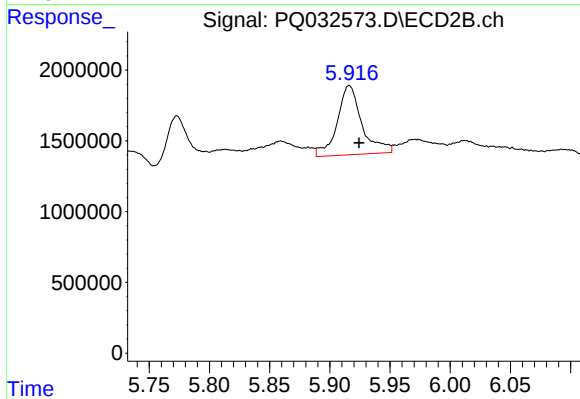
#25 AR-1248-5

R.T.: 6.335 min  
Delta R.T.: 0.003 min  
Response: 16002113  
Conc: 393.16 ng/ml



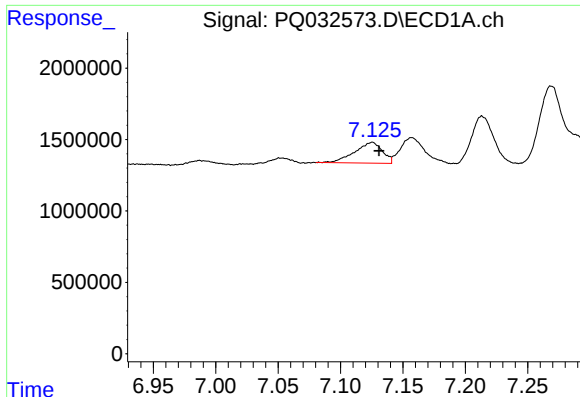
#26 AR-1254-1

R.T.: 6.842 min  
Delta R.T.: -0.006 min  
Response: 6650603  
Conc: 40.11 ng/ml



#26 AR-1254-1

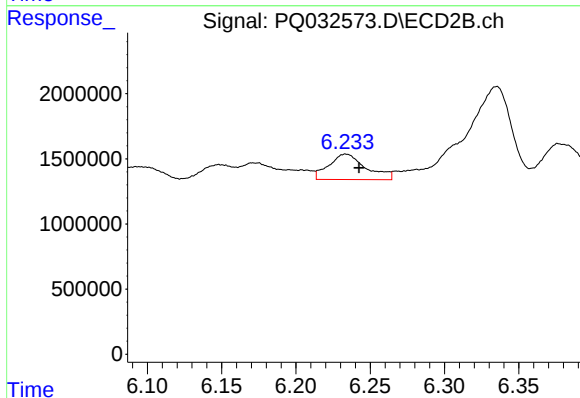
R.T.: 5.916 min  
Delta R.T.: -0.008 min  
Response: 7010640  
Conc: 58.31 ng/ml



#27 AR-1254-2

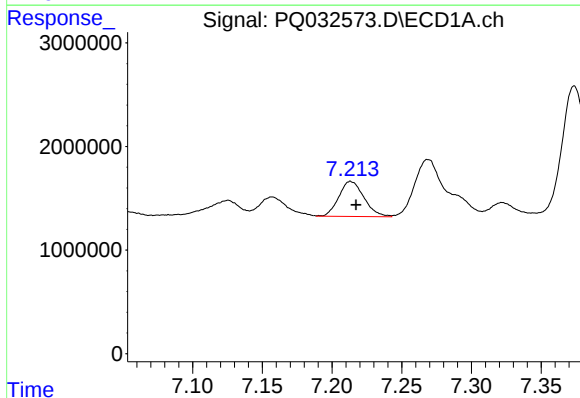
R.T.: 7.125 min  
Delta R.T.: -0.005 min  
Response: 2253799  
Conc: 22.16 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



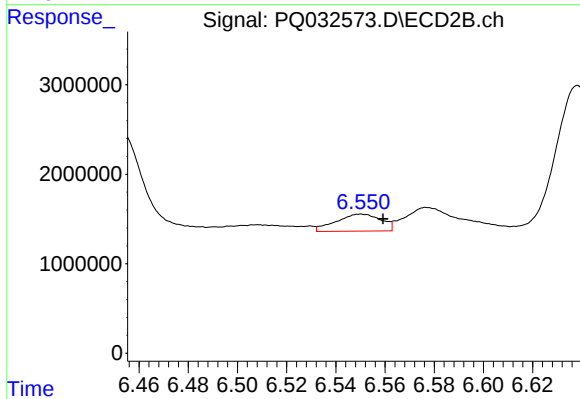
#27 AR-1254-2

R.T.: 6.234 min  
Delta R.T.: -0.009 min  
Response: 3406593  
Conc: 34.47 ng/ml



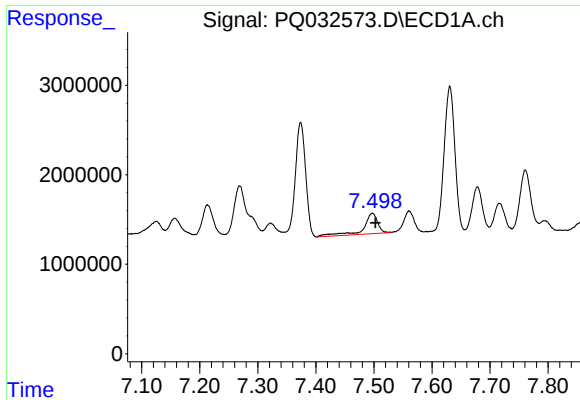
#28 AR-1254-3

R.T.: 7.213 min  
Delta R.T.: -0.004 min  
Response: 4253605  
Conc: 23.39 ng/ml



#28 AR-1254-3

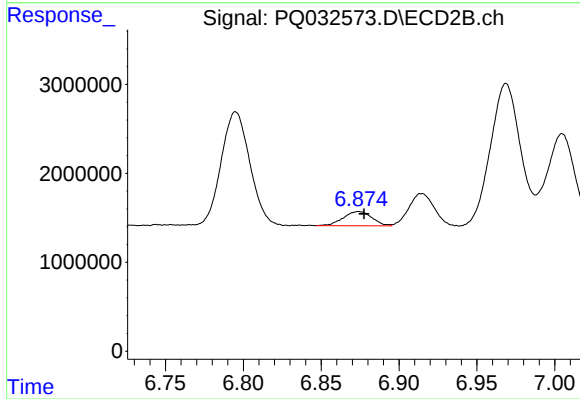
R.T.: 6.550 min  
Delta R.T.: -0.009 min  
Response: 2409325  
Conc: 19.21 ng/ml



#29 AR-1254-4

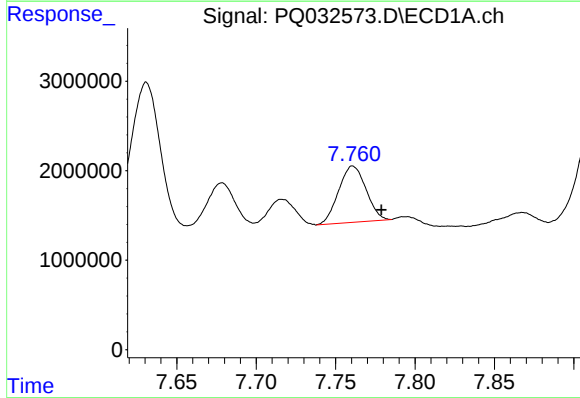
R.T.: 7.498 min  
Delta R.T.: -0.005 min  
Response: 3904000  
Conc: 29.30 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



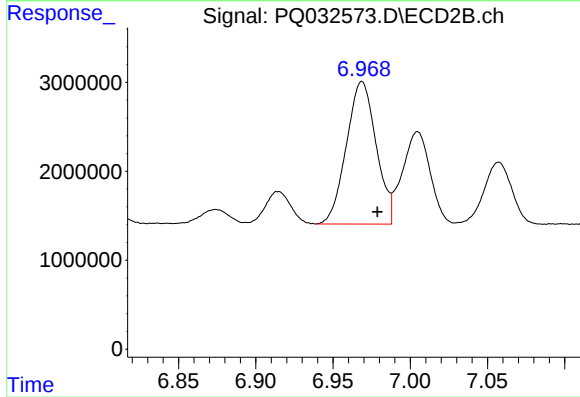
#29 AR-1254-4

R.T.: 6.874 min  
Delta R.T.: -0.003 min  
Response: 2057885  
Conc: 23.40 ng/ml



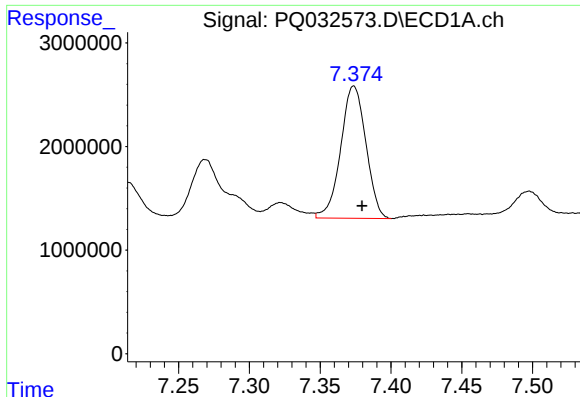
#30 AR-1254-5

R.T.: 7.761 min  
Delta R.T.: -0.018 min  
Response: 7554084  
Conc: 73.88 ng/ml



#30 AR-1254-5

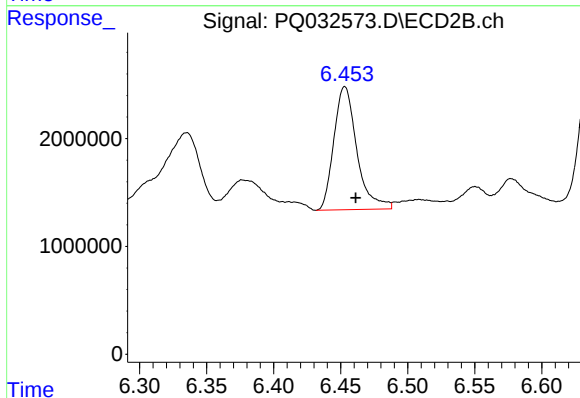
R.T.: 6.969 min  
Delta R.T.: -0.010 min  
Response: 21476786  
Conc: 123.64 ng/ml



#31 AR-1260-1

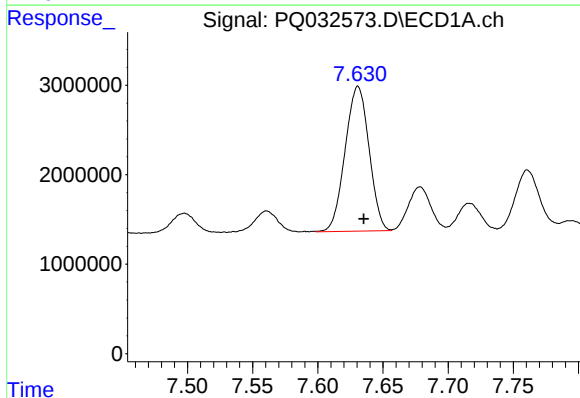
R.T.: 7.374 min  
Delta R.T.: -0.006 min  
Response: 15822273  
Conc: 135.65 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



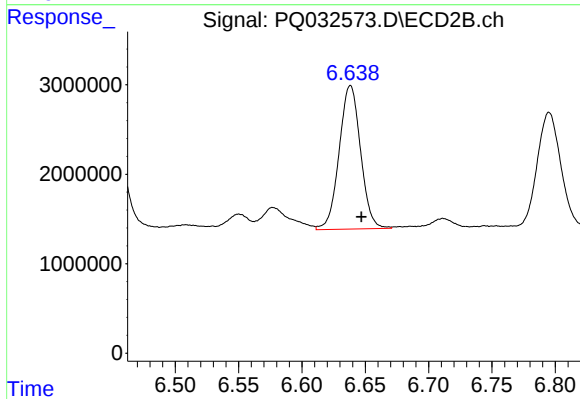
#31 AR-1260-1

R.T.: 6.453 min  
Delta R.T.: -0.008 min  
Response: 13644417  
Conc: 127.35 ng/ml



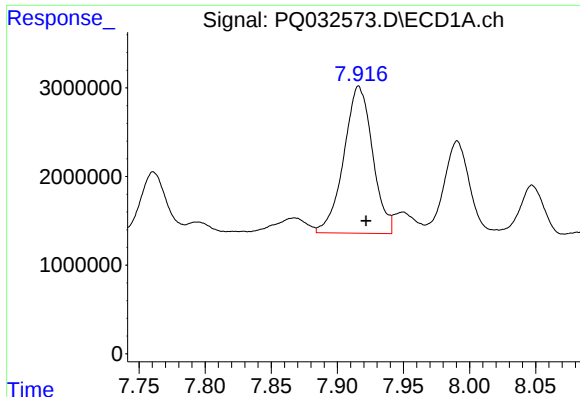
#32 AR-1260-2

R.T.: 7.631 min  
Delta R.T.: -0.005 min  
Response: 20690907  
Conc: 154.19 ng/ml



#32 AR-1260-2

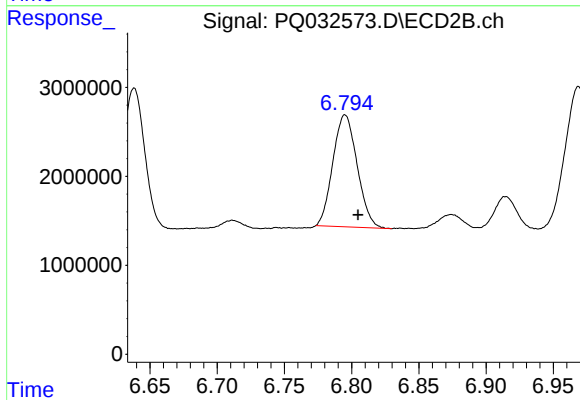
R.T.: 6.638 min  
Delta R.T.: -0.009 min  
Response: 18889751  
Conc: 146.04 ng/ml



#33 AR-1260-3

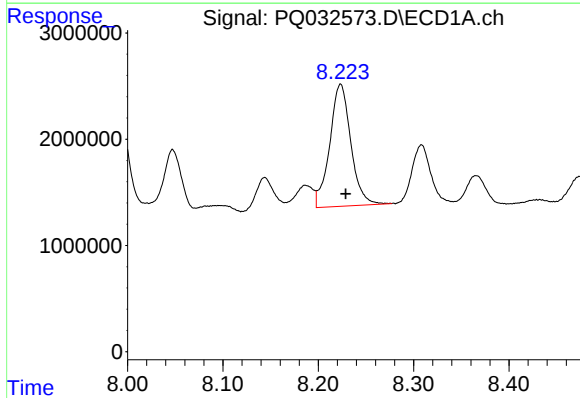
R.T.: 7.916 min  
Delta R.T.: -0.006 min  
Response: 25127104  
Conc: 162.16 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



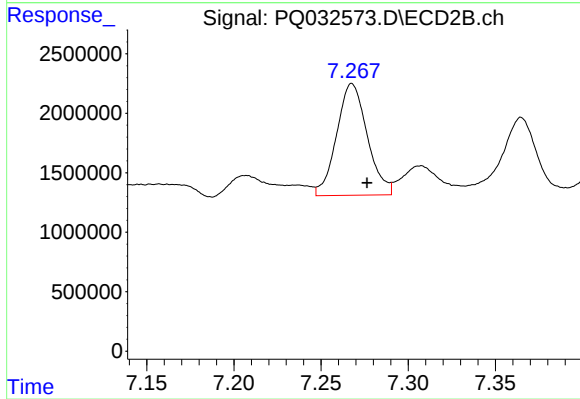
#33 AR-1260-3

R.T.: 6.795 min  
Delta R.T.: -0.010 min  
Response: 15800894  
Conc: 130.94 ng/ml



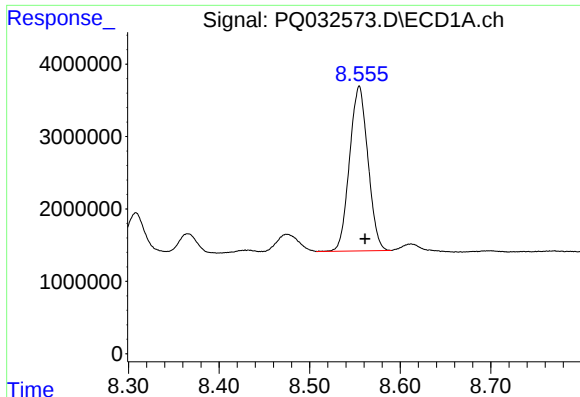
#34 AR-1260-4

R.T.: 8.223 min  
Delta R.T.: -0.005 min  
Response: 17665104  
Conc: 154.64 ng/ml



#34 AR-1260-4

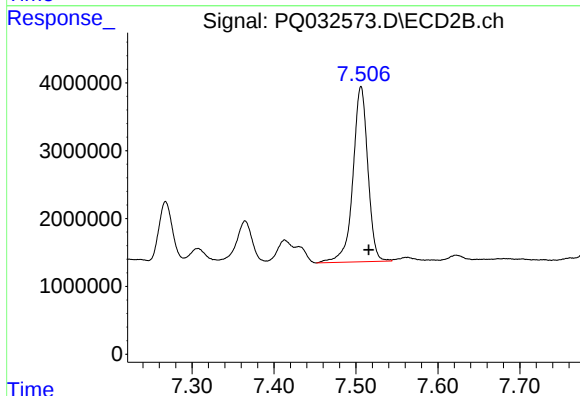
R.T.: 7.268 min  
Delta R.T.: -0.009 min  
Response: 11504273  
Conc: 117.45 ng/ml



#35 AR-1260-5

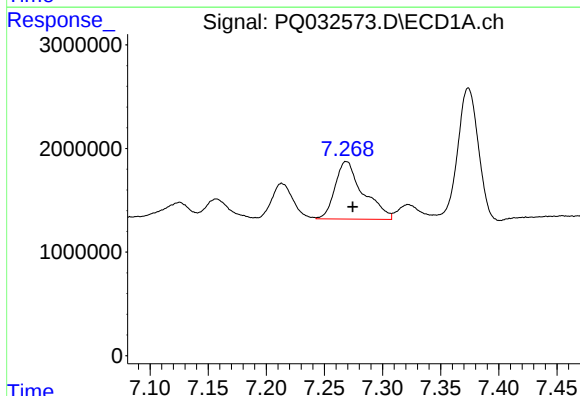
R.T.: 8.555 min  
Delta R.T.: -0.006 min  
Response: 32061975  
Conc: 140.75 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



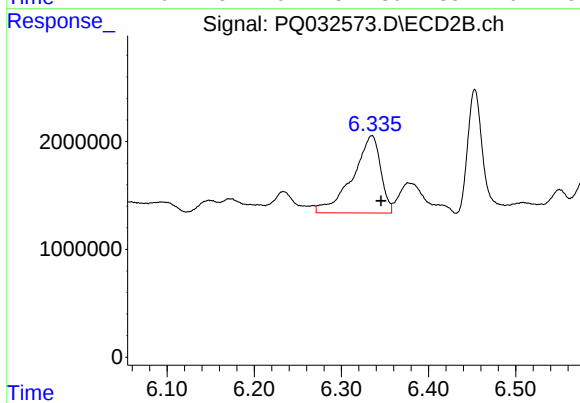
#35 AR-1260-5

R.T.: 7.506 min  
Delta R.T.: -0.009 min  
Response: 32678292  
Conc: 136.84 ng/ml



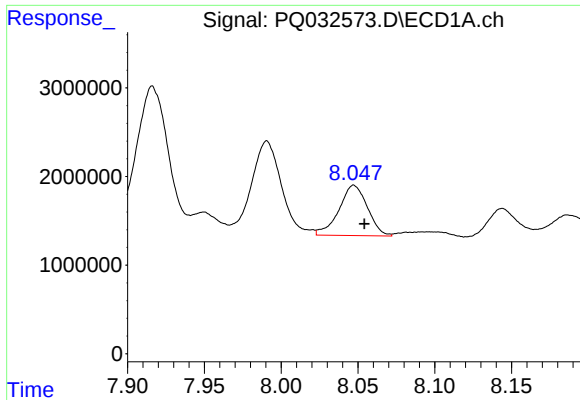
#36 AR-1262-1

R.T.: 7.269 min  
Delta R.T.: -0.005 min  
Response: 9346734  
Conc: 158.10 ng/ml



#36 AR-1262-1

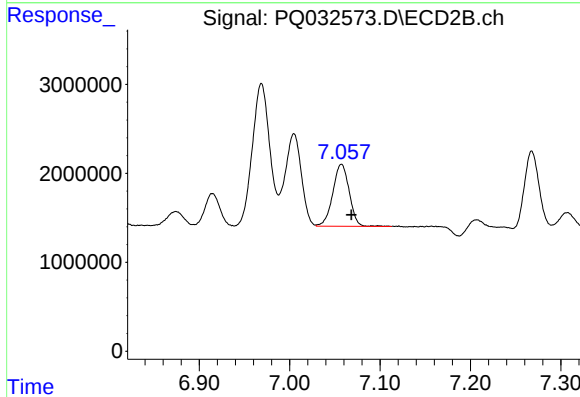
R.T.: 6.335 min  
Delta R.T.: -0.010 min  
Response: 16002113  
Conc: 303.87 ng/ml



#37 AR-1262-2

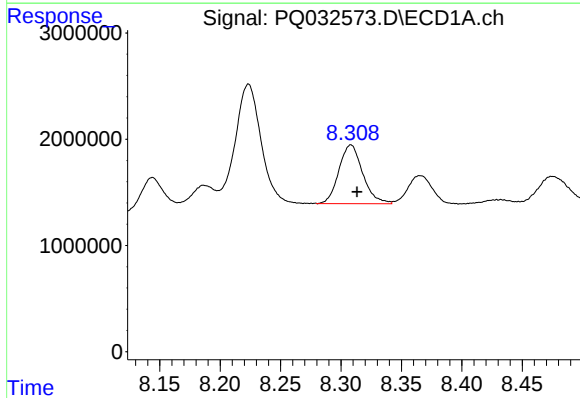
R.T.: 8.047 min  
Delta R.T.: -0.007 min  
Response: 7350265  
Conc: 145.82 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



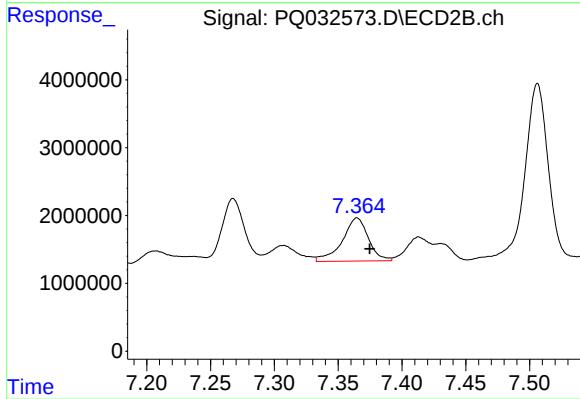
#37 AR-1262-2

R.T.: 7.057 min  
Delta R.T.: -0.011 min  
Response: 8816149  
Conc: 174.74 ng/ml



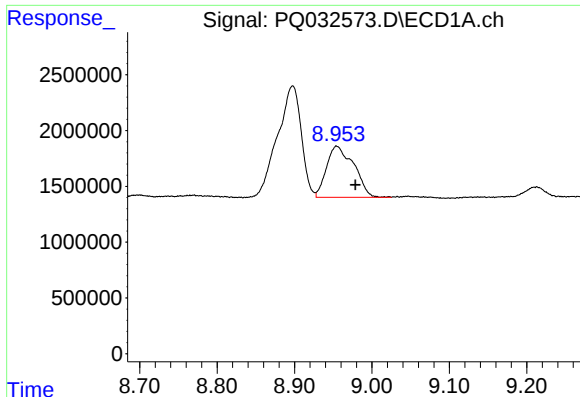
#38 AR-1262-3

R.T.: 8.308 min  
Delta R.T.: -0.005 min  
Response: 7606459  
Conc: 133.79 ng/ml



#38 AR-1262-3

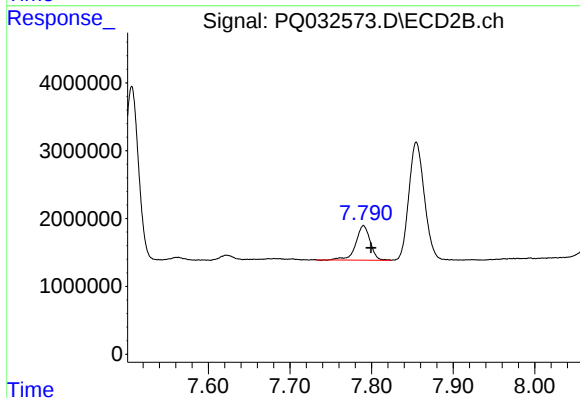
R.T.: 7.365 min  
Delta R.T.: -0.010 min  
Response: 9052039  
Conc: 165.71 ng/ml



#39 AR-1262-4

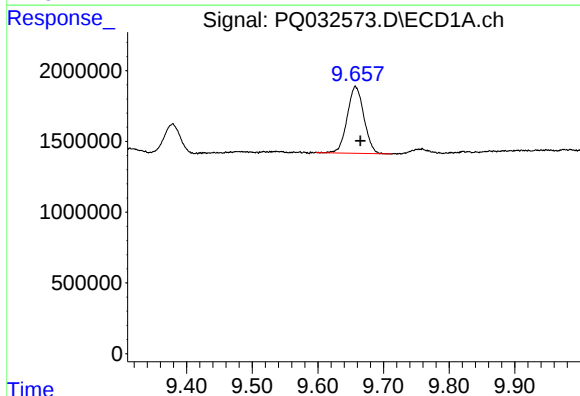
R.T.: 8.954 min  
Delta R.T.: -0.024 min  
Response: 11223186  
Conc: 97.92 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



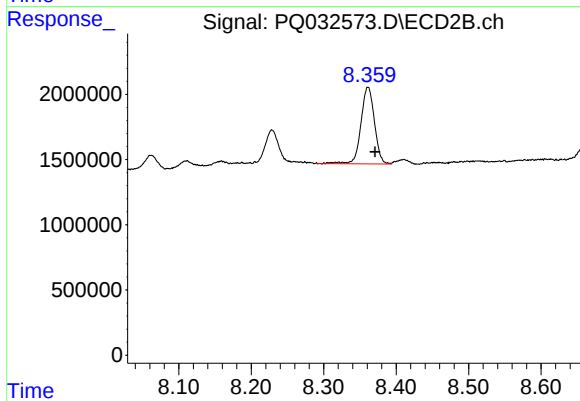
#39 AR-1262-4

R.T.: 7.790 min  
Delta R.T.: -0.009 min  
Response: 6244088  
Conc: 69.86 ng/ml



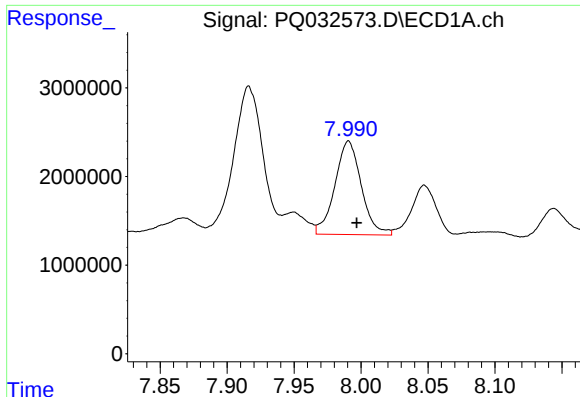
#40 AR-1262-5

R.T.: 9.657 min  
Delta R.T.: -0.008 min  
Response: 8304467  
Conc: 102.16 ng/ml



#40 AR-1262-5

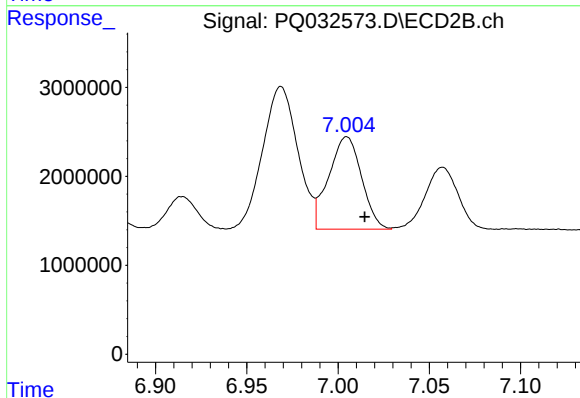
R.T.: 8.361 min  
Delta R.T.: -0.010 min  
Response: 7613540  
Conc: 96.29 ng/ml



#41 AR-1268-1

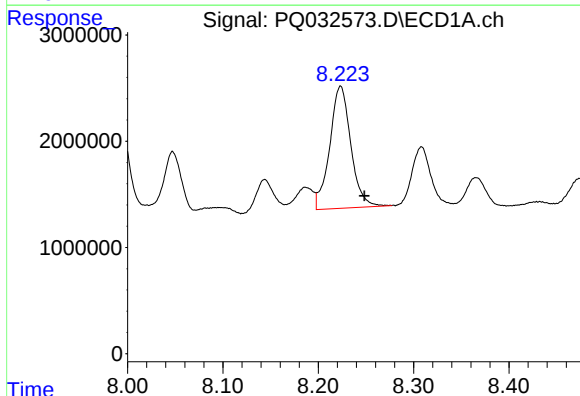
R.T.: 7.991 min  
Delta R.T.: -0.006 min  
Response: 14500561  
Conc: 276.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



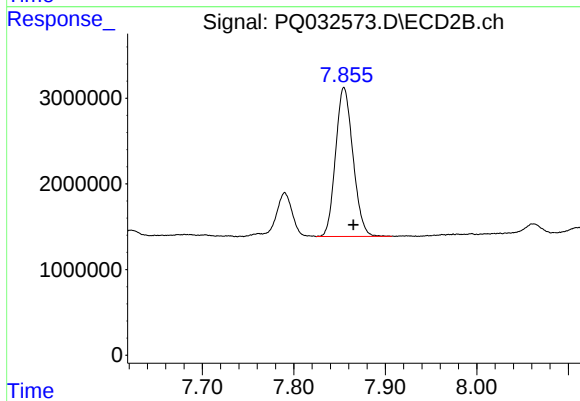
#41 AR-1268-1

R.T.: 7.005 min  
Delta R.T.: -0.010 min  
Response: 13046924  
Conc: 258.92 ng/ml



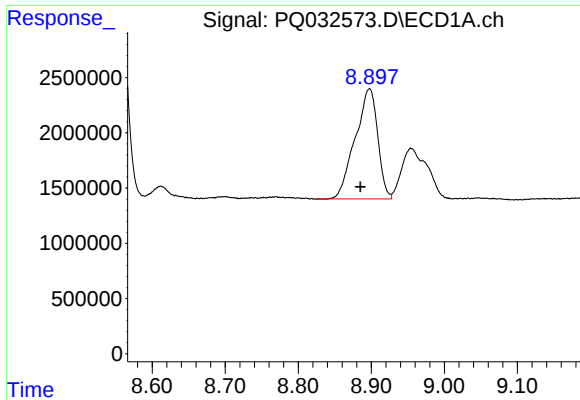
#42 AR-1268-2

R.T.: 8.223 min  
Delta R.T.: -0.025 min  
Response: 17665104  
Conc: 259.39 ng/ml



#42 AR-1268-2

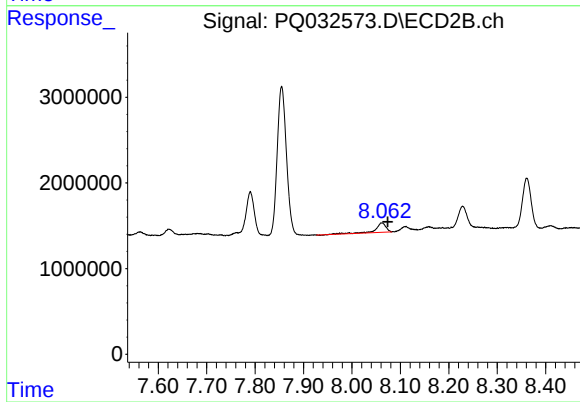
R.T.: 7.855 min  
Delta R.T.: -0.010 min  
Response: 22975280  
Conc: 86.55 ng/ml



#43 AR-1268-3

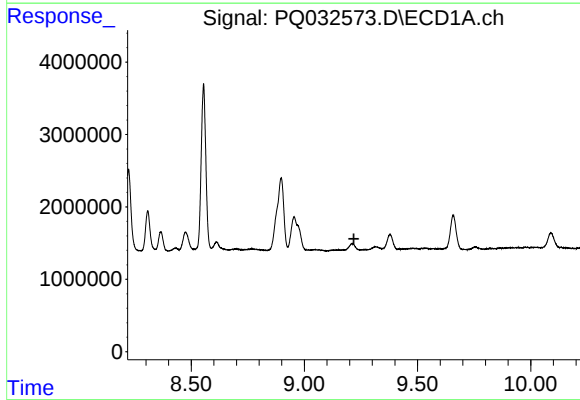
R.T.: 8.898 min  
Delta R.T.: 0.012 min  
Response: 21378232  
Conc: 73.44 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



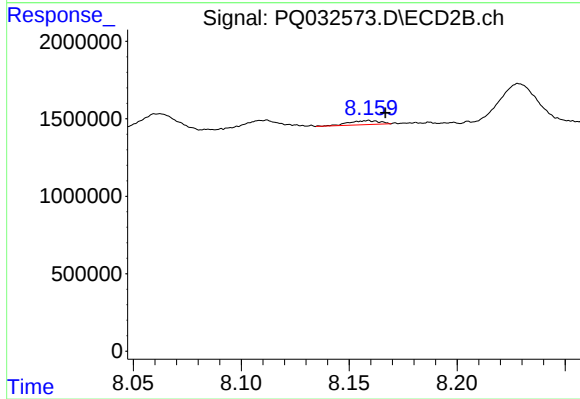
#43 AR-1268-3

R.T.: 8.062 min  
Delta R.T.: -0.012 min  
Response: 1605890  
Conc: 7.35 ng/ml



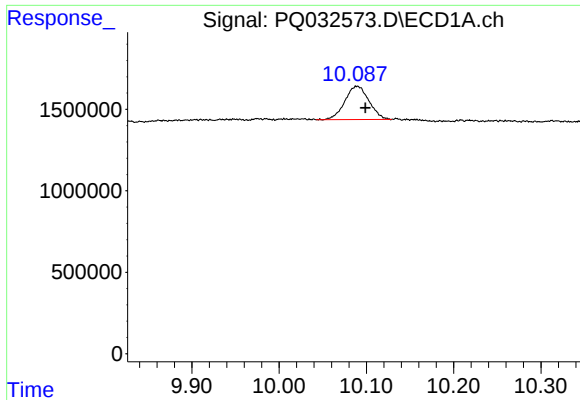
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 9.219 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

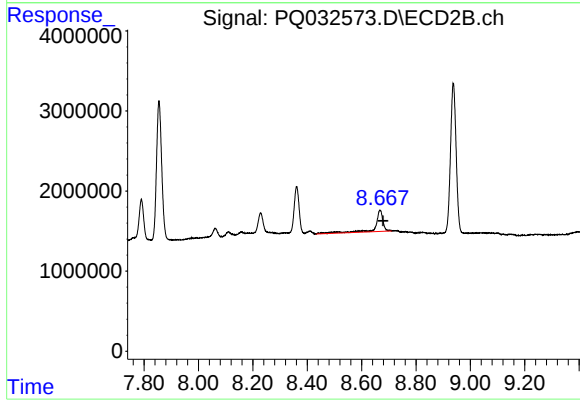
R.T.: 8.159 min  
Delta R.T.: -0.008 min  
Response: 259039  
Conc: 4.51 ng/ml



#45 AR-1268-5

R.T.: 10.089 min  
Delta R.T.: -0.010 min  
Response: 3935699  
Conc: 5.30 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.668 min  
Delta R.T.: -0.012 min  
Response: 5053668  
Conc: 7.10 ng/ml