

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ050622\  
 Data File : PQ057483.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 May 2022 19:36  
 Operator : YP\AJ  
 Sample : N2603-17  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 07 06:08:37 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ050522CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 06 23:16:57 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 4.519  | 3.737 | 582.2E6   | 233.0E6  | 17.038    | 17.520   |
| 2)                          | SA Decachlor... | 10.282 | 8.659 | 983.2E6   | 329.9E6  | 33.062    | 30.327   |
|                             |                 |        |       |           |          |           |          |
| Target Compounds            |                 |        |       |           |          |           |          |
| 6)                          | L1 AR-1016-4    | 5.941f | 0.000 | 14265.0E6 | 0        | 18271.463 | N.D. #   |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.107 | 0         | 558076   | N.D.      | 1.588 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.107 | 0         | 558076   | N.D.      | 1.746 #  |
| 12)                         | L3 AR-1232-2    | 5.459  | 0.000 | 753.8E6   | 0        | 1383.781  | N.D. #   |
| 14)                         | L3 AR-1232-4    | 5.941f | 0.000 | 14265.0E6 | 0        | 36999.589 | N.D. #   |
| 15)                         | L3 AR-1232-5    | 5.963  | 0.000 | 373.4E6   | 0        | 677.159   | N.D. #   |
| 19)                         | L4 AR-1242-4    | 5.941f | 0.000 | 14265.0E6 | 0        | 20514.634 | N.D. #   |
| 22)                         | L5 AR-1248-2    | 5.963  | 0.000 | 373.4E6   | 0        | 470.622   | N.D. #   |
| 27)                         | L6 AR-1254-2    | 6.802f | 0.000 | 101.6E6   | 0        | 72.424    | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.152  | 6.130 | 37006137  | 33295643 | 22.091    | 32.225 # |
| 29)                         | L6 AR-1254-4    | 7.417  | 6.354 | 48388058  | 27191958 | 43.945    | 35.808   |
| 30)                         | L6 AR-1254-5    | 7.834  | 6.762 | 57338125  | 33664351 | 46.025    | 36.079   |
| 31)                         | L7 AR-1260-1    | 7.287  | 6.256 | 43882296  | 54683837 | 44.066    | 92.360 # |
| 32)                         | L7 AR-1260-2    | 7.547  | 6.441 | 154.0E6   | 29971731 | 129.576   | 41.511 # |
| 33)                         | L7 AR-1260-3    | 7.834  | 6.591 | 57338125  | 17244251 | 40.012    | 23.496 # |
| 34)                         | L7 AR-1260-4    | 8.129  | 7.056 | 24522671  | 5600563  | 22.819    | 9.832 #  |
| 35)                         | L7 AR-1260-5    | 8.459  | 7.295 | 38518722  | 28015928 | 17.134    | 20.095   |
| 36)                         | L8 AR-1262-1    | 7.899  | 6.762 | 30924802  | 33664351 | 22.017    | 71.577 # |
| 37)                         | L8 AR-1262-2    | 8.459  | 7.295 | 38518722  | 28015928 | 13.877    | 15.666   |
| 38)                         | L8 AR-1262-3    | 8.771  | 7.574 | 5569779   | 15435229 | 4.299     | 21.400 # |
| 39)                         | L8 AR-1262-4    | 8.850  | 7.639 | 9630443   | 14498043 | 9.310     | 11.163   |
| 40)                         | L8 AR-1262-5    | 9.536  | 8.125 | 16960684  | 5520017  | 14.008    | 9.743 #  |
| 41)                         | L9 AR-1268-1    | 8.771  | 7.574 | 5569779   | 15435229 | 1.647     | 7.705 #  |
| 42)                         | L9 AR-1268-2    | 8.850  | 7.639 | 9630443   | 14498043 | 2.610     | 7.918 #  |
| 43)                         | L9 AR-1268-3    | 9.094  | 7.843 | 1524413   | 8232958  | 0.481     | 5.415 #  |
| 44)                         | L9 AR-1268-4    | 9.536  | 8.125 | 16960684  | 5520017  | 12.916    | 8.861 #  |
| 45)                         | L9 AR-1268-5    | 9.953  | 8.412 | 16528333  | 5183150  | 1.460     | 1.074 #  |
| -----                       |                 |        |       |           |          |           |          |

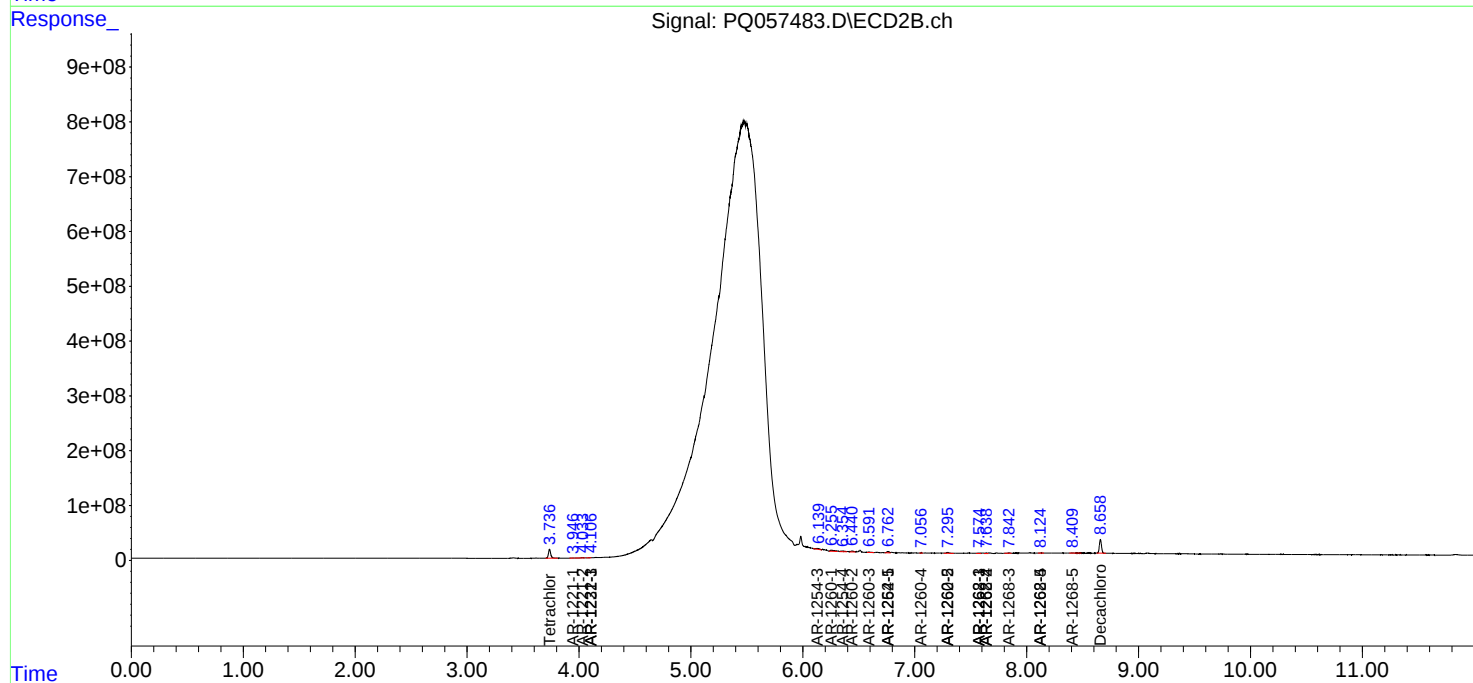
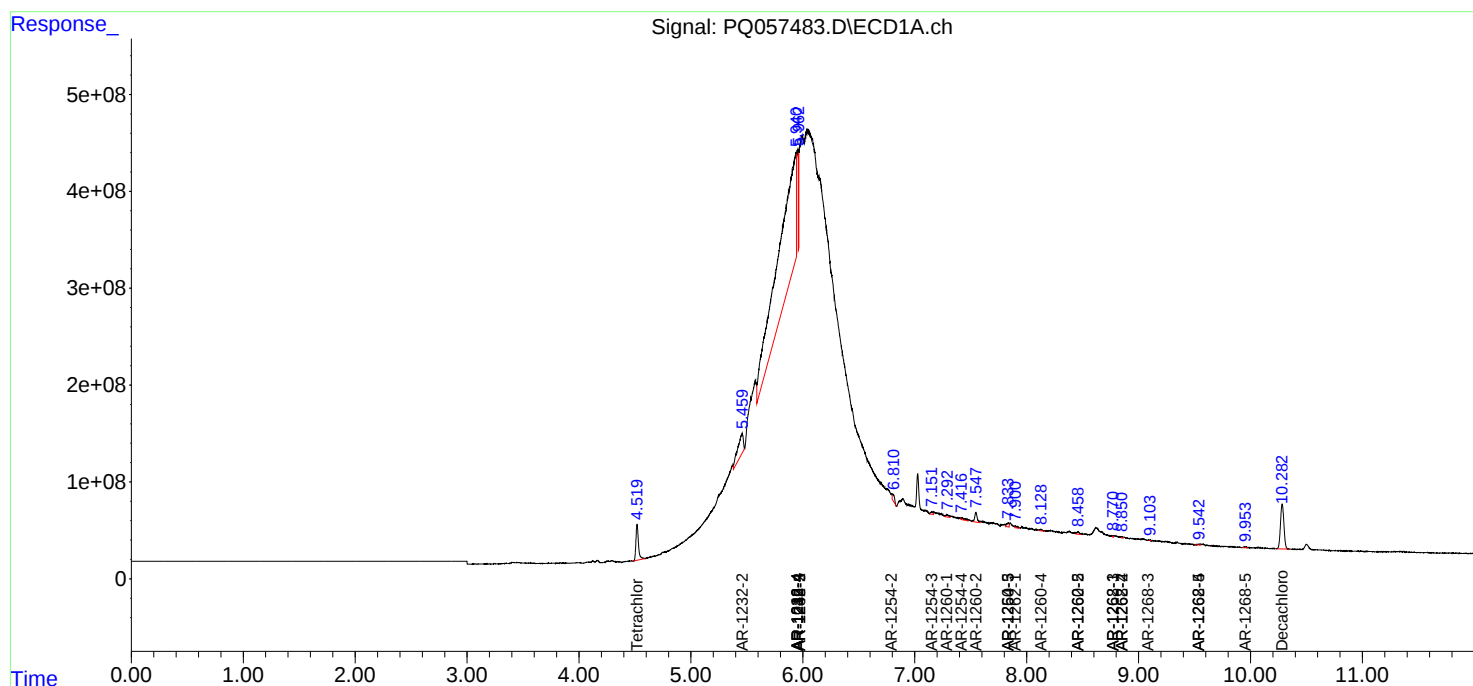
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

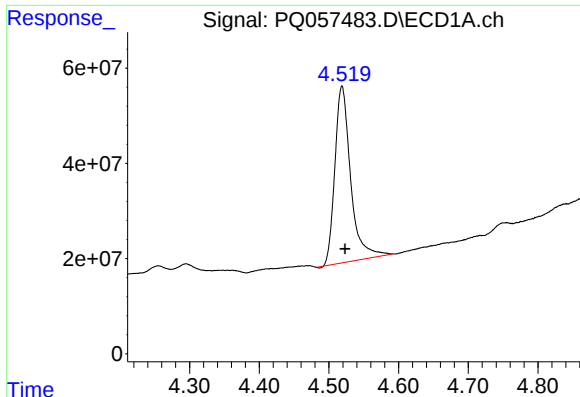
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ050622\  
Data File : PQ057483.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 May 2022 19:36  
Operator : YP\AJ  
Sample : N2603-17  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 07 06:08:37 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ050522CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 06 23:16:57 2022  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

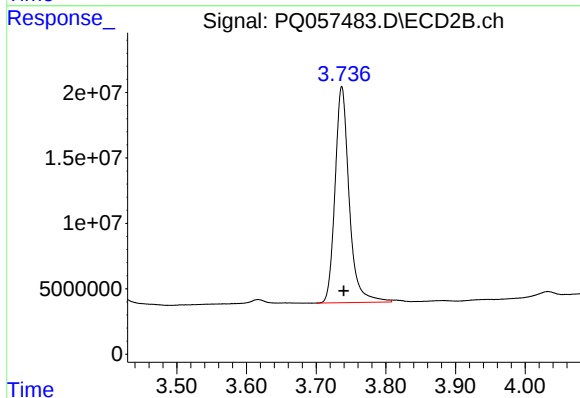




#1 Tetrachloro-m-xylene

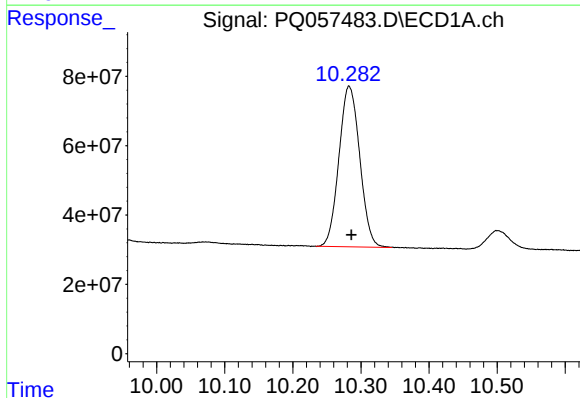
R.T.: 4.519 min  
Delta R.T.: -0.004 min  
Response: 582165575  
Conc: 17.04 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



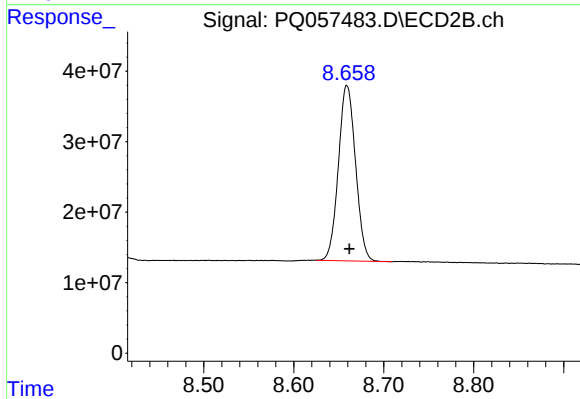
#1 Tetrachloro-m-xylene

R.T.: 3.737 min  
Delta R.T.: -0.003 min  
Response: 233029726  
Conc: 17.52 ng/ml



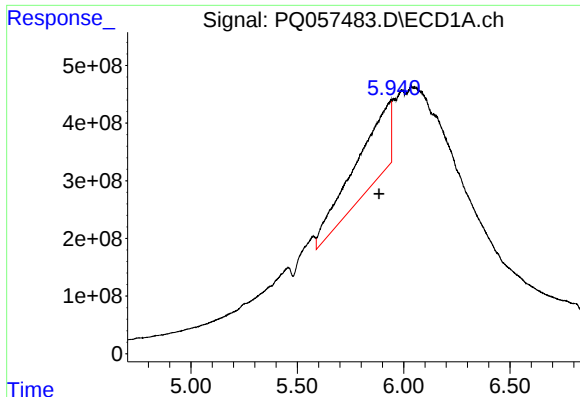
#2 Decachlorobiphenyl

R.T.: 10.282 min  
Delta R.T.: -0.004 min  
Response: 983207429  
Conc: 33.06 ng/ml



#2 Decachlorobiphenyl

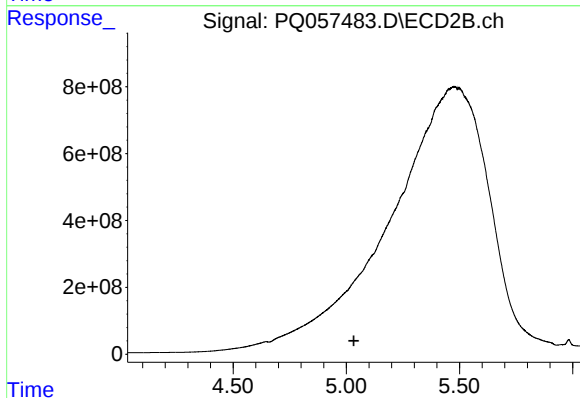
R.T.: 8.659 min  
Delta R.T.: -0.003 min  
Response: 329873067  
Conc: 30.33 ng/ml



#6 AR-1016-4

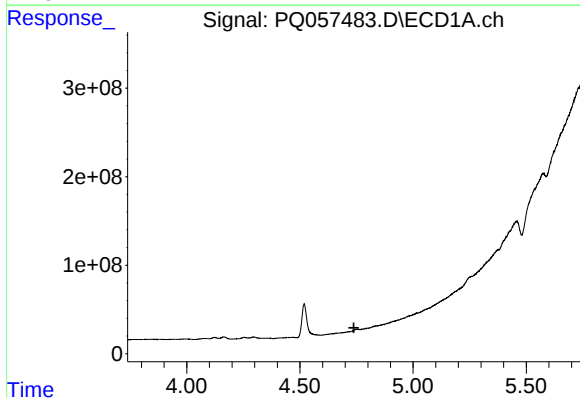
R.T.: 5.941 min  
Delta R.T.: 0.057 min  
Response: 14264984383  
Conc: 18271.46 ng/

Instrument :  
ECD\_Q  
ClientSampleId :



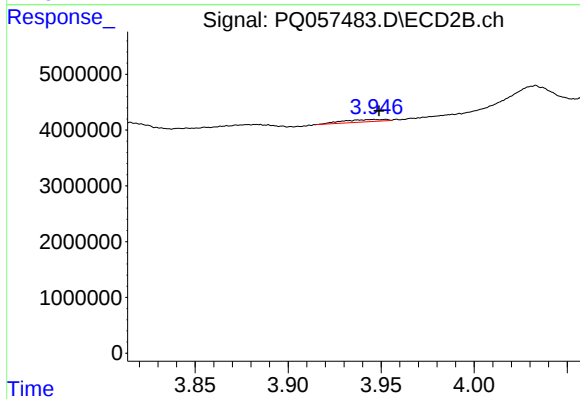
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.033 min  
Response: 0  
Conc: N.D.



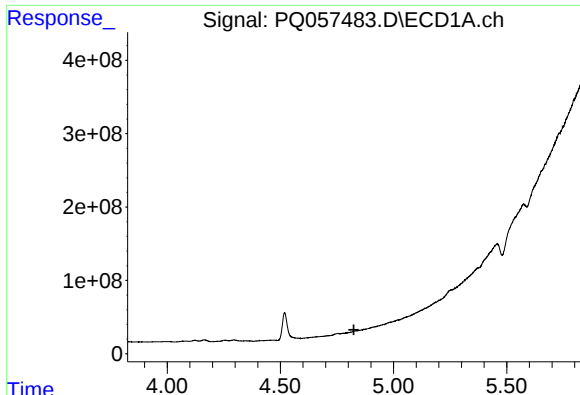
#8 AR-1221-1

R.T.: 4.756 min  
Delta R.T.: 0.017 min  
Response: -26373670  
Conc: N.D.



#8 AR-1221-1

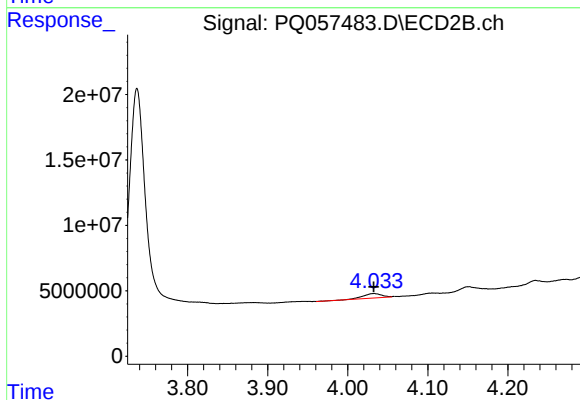
R.T.: 3.946 min  
Delta R.T.: -0.003 min  
Response: 652226  
Conc: 4.51 ng/ml



#9 AR-1221-2

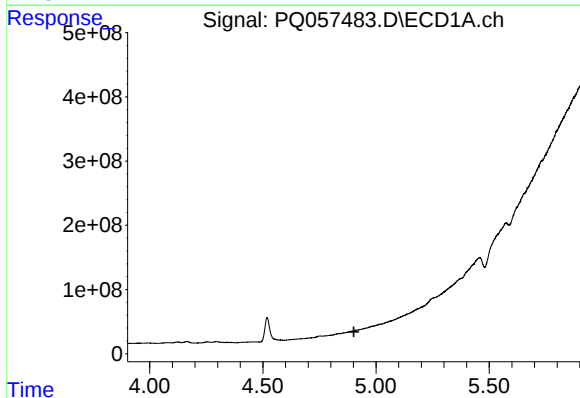
R.T.: 4.756 min  
Delta R.T.: -0.069 min  
Response: -26373670  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



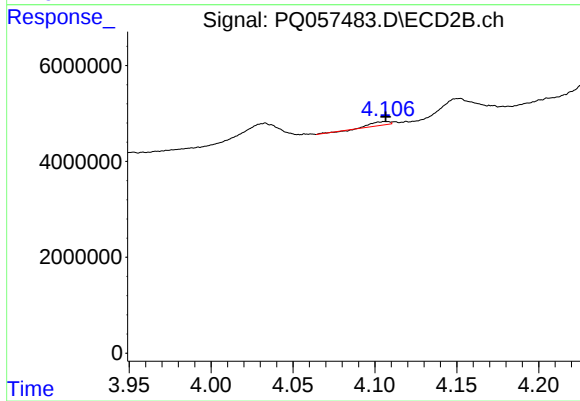
#9 AR-1221-2

R.T.: 4.033 min  
Delta R.T.: 0.000 min  
Response: 5561332  
Conc: 56.13 ng/ml



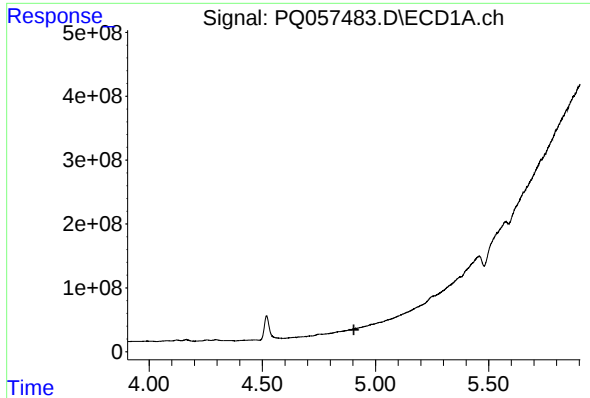
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.902 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

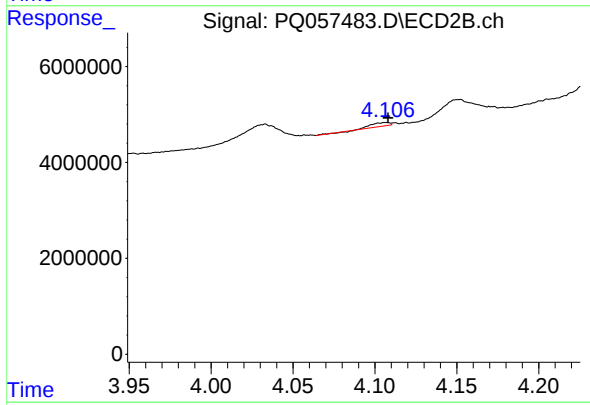
R.T.: 4.107 min  
Delta R.T.: 0.000 min  
Response: 558076  
Conc: 1.59 ng/ml



#11 AR-1232-1

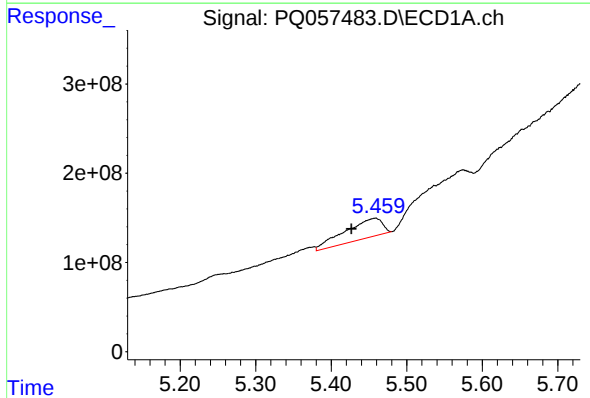
R.T.: 0.000 min  
Exp R.T.: 4.905 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



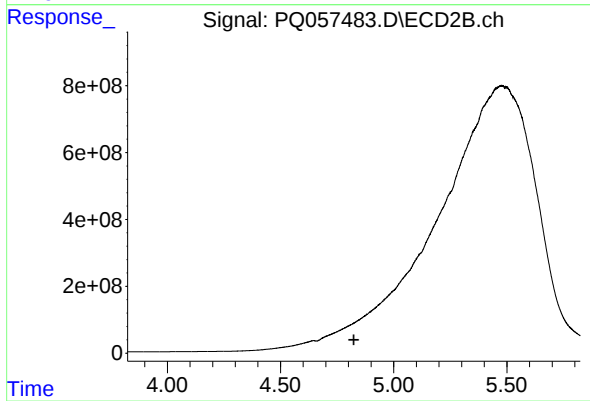
#11 AR-1232-1

R.T.: 4.107 min  
Delta R.T.: -0.001 min  
Response: 558076  
Conc: 1.75 ng/ml



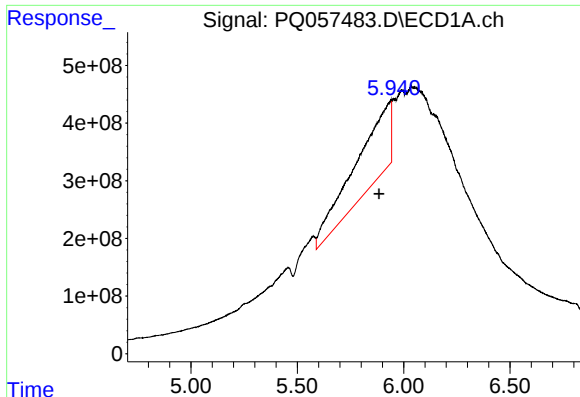
#12 AR-1232-2

R.T.: 5.459 min  
Delta R.T.: 0.033 min  
Response: 753763491  
Conc: 1383.78 ng/ml



#12 AR-1232-2

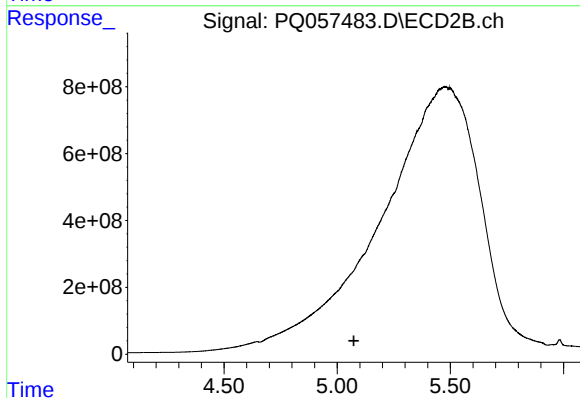
R.T.: 0.000 min  
Exp R.T.: 4.824 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

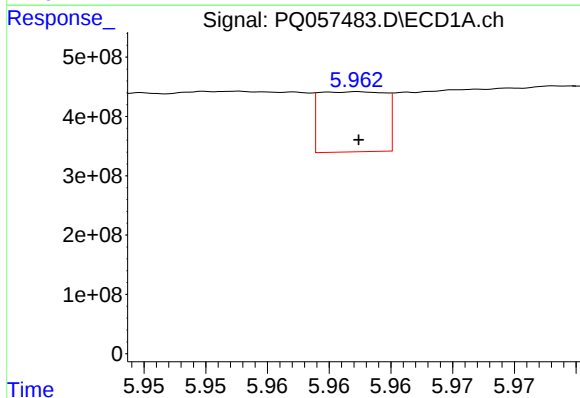
R.T.: 5.941 min  
Delta R.T.: 0.057 min  
Response: 14264984383  
Conc: 36999.59 ng/

Instrument :  
ECD\_Q  
ClientSampleId :



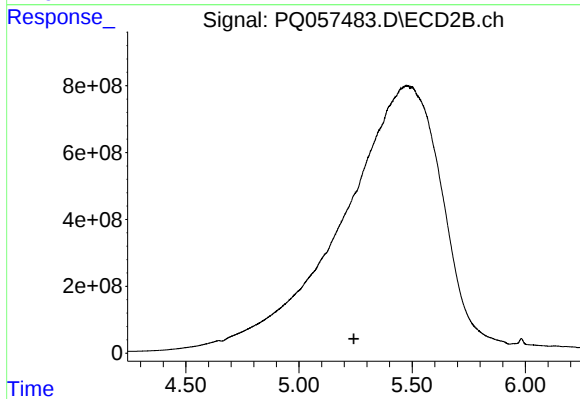
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.074 min  
Response: 0  
Conc: N.D.



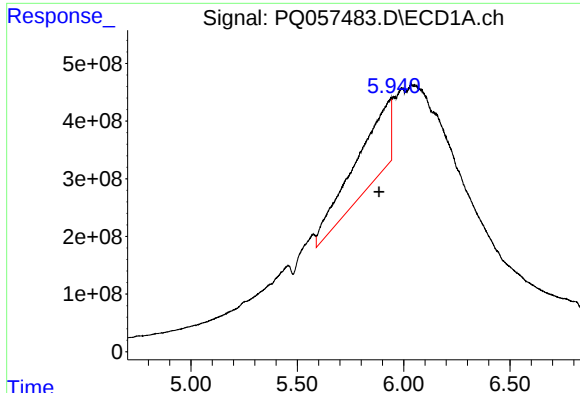
#15 AR-1232-5

R.T.: 5.963 min  
Delta R.T.: 0.000 min  
Response: 373433676  
Conc: 677.16 ng/ml



#15 AR-1232-5

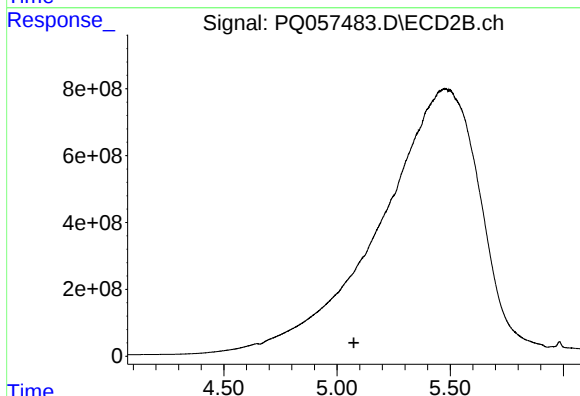
R.T.: 0.000 min  
Exp R.T. : 5.243 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

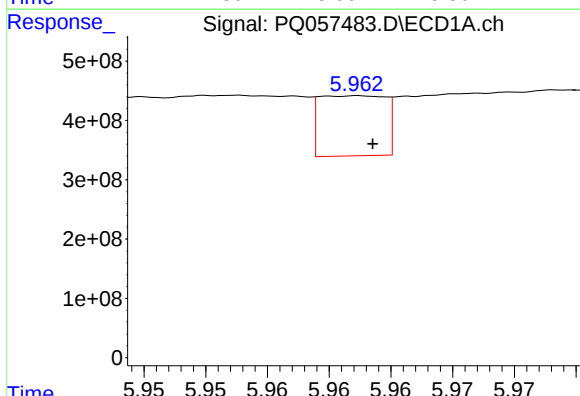
R.T.: 5.941 min  
Delta R.T.: 0.056 min  
Response: 14264984383  
Conc: 20514.63 ng/

Instrument :  
ECD\_Q  
ClientSampleId :



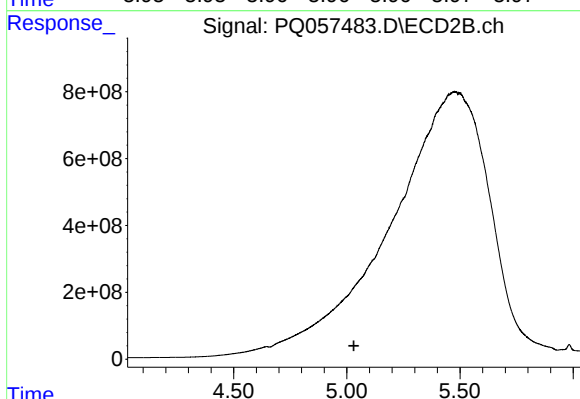
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 5.075 min  
Response: 0  
Conc: N.D.



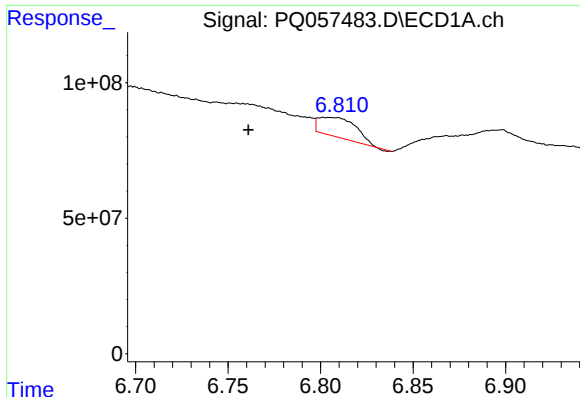
#22 AR-1248-2

R.T.: 5.963 min  
Delta R.T.: -0.001 min  
Response: 373433676  
Conc: 470.62 ng/ml



#22 AR-1248-2

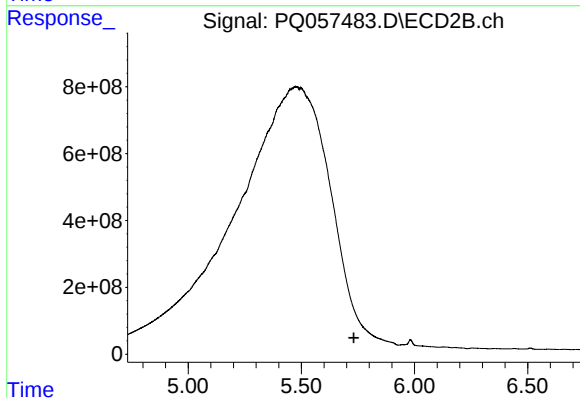
R.T.: 0.000 min  
Exp R.T. : 5.031 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

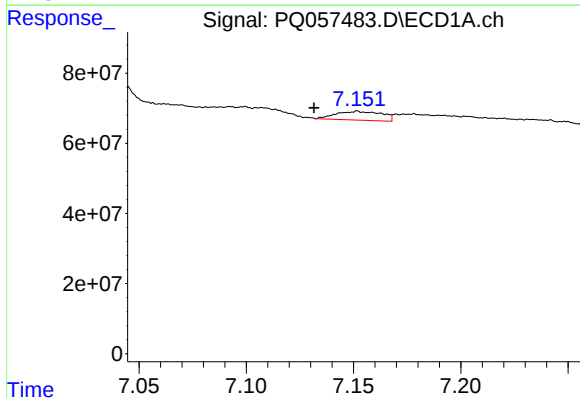
R.T.: 6.802 min  
Delta R.T.: 0.041 min  
Response: 101629160  
Conc: 72.42 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



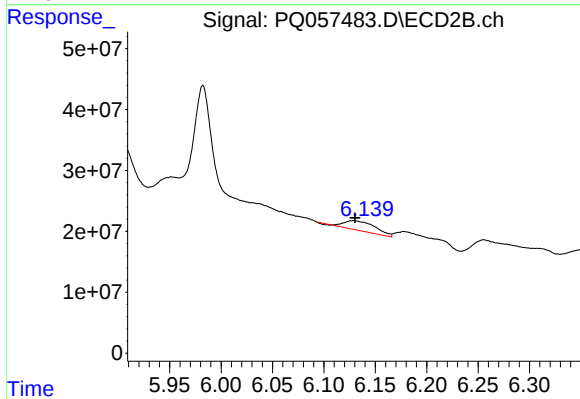
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 5.732 min  
Response: 0  
Conc: N.D.



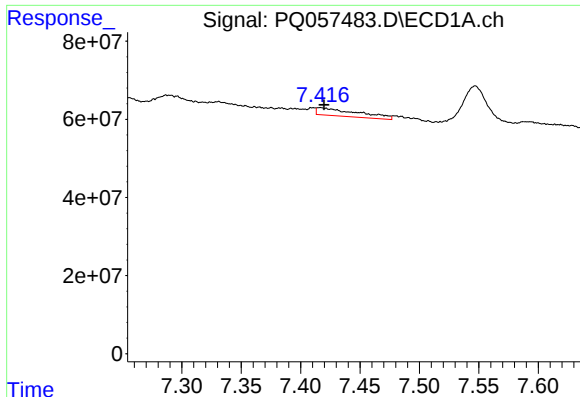
#28 AR-1254-3

R.T.: 7.152 min  
Delta R.T.: 0.020 min  
Response: 37006137  
Conc: 22.09 ng/ml



#28 AR-1254-3

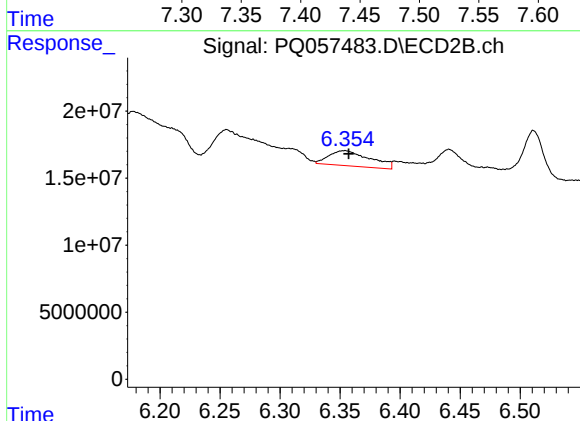
R.T.: 6.130 min  
Delta R.T.: 0.000 min  
Response: 33295643  
Conc: 32.23 ng/ml



#29 AR-1254-4

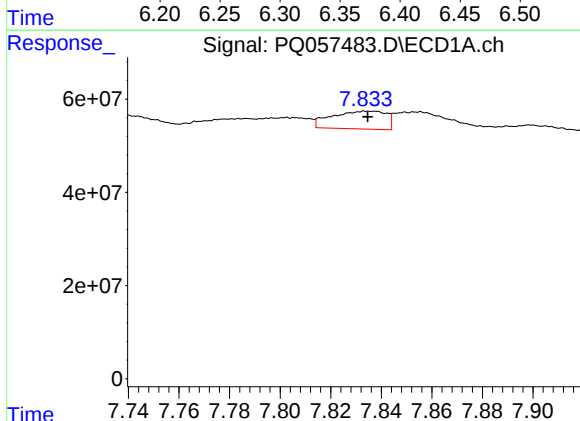
R.T.: 7.417 min  
Delta R.T.: -0.003 min  
Response: 48388058  
Conc: 43.95 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



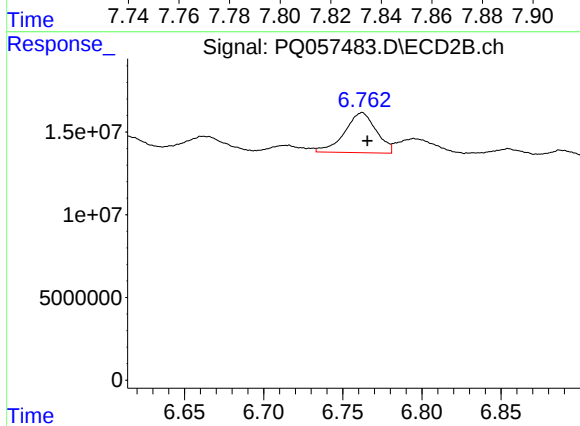
#29 AR-1254-4

R.T.: 6.354 min  
Delta R.T.: -0.003 min  
Response: 27191958  
Conc: 35.81 ng/ml



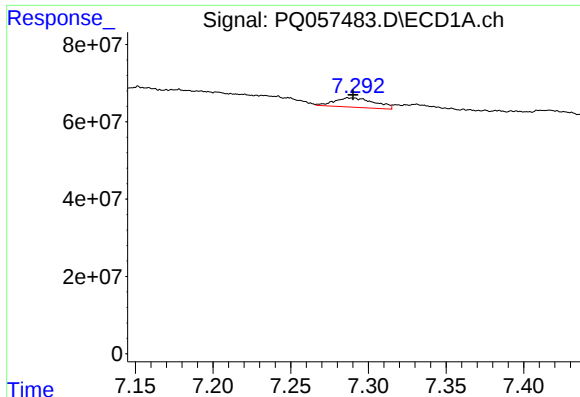
#30 AR-1254-5

R.T.: 7.834 min  
Delta R.T.: 0.000 min  
Response: 57338125  
Conc: 46.03 ng/ml



#30 AR-1254-5

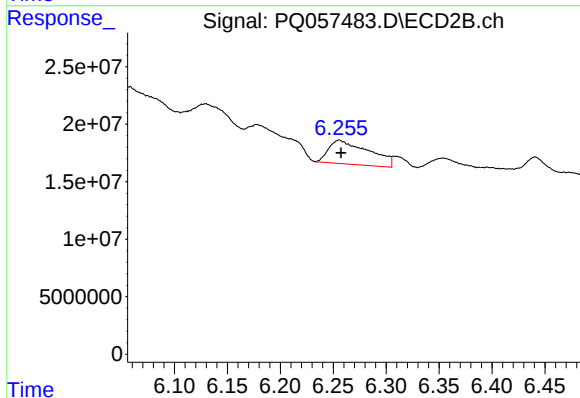
R.T.: 6.762 min  
Delta R.T.: -0.003 min  
Response: 33664351  
Conc: 36.08 ng/ml



#31 AR-1260-1

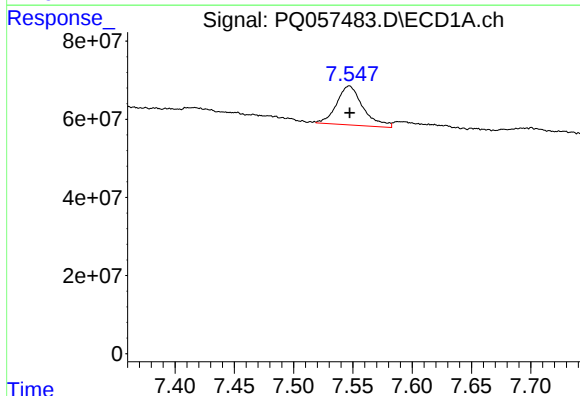
R.T.: 7.287 min  
Delta R.T.: -0.003 min  
Response: 43882296  
Conc: 44.07 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



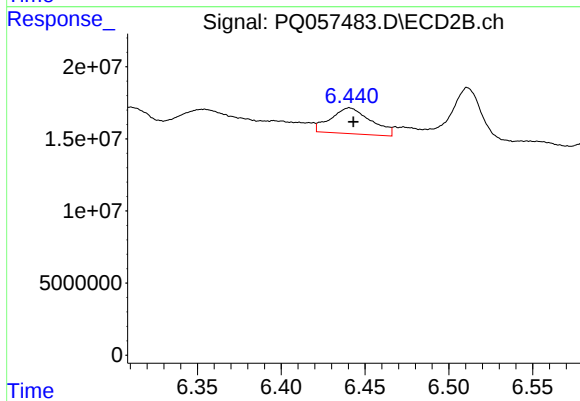
#31 AR-1260-1

R.T.: 6.256 min  
Delta R.T.: -0.002 min  
Response: 54683837  
Conc: 92.36 ng/ml



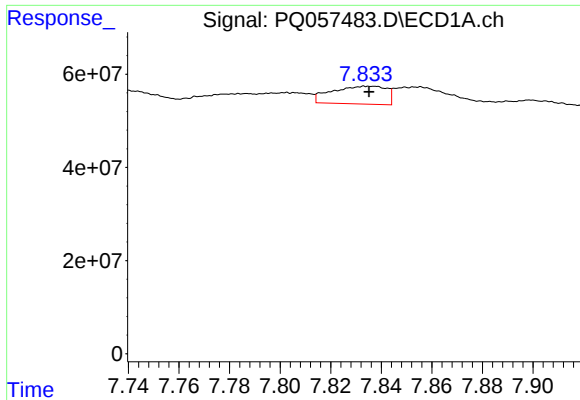
#32 AR-1260-2

R.T.: 7.547 min  
Delta R.T.: 0.000 min  
Response: 153995346  
Conc: 129.58 ng/ml



#32 AR-1260-2

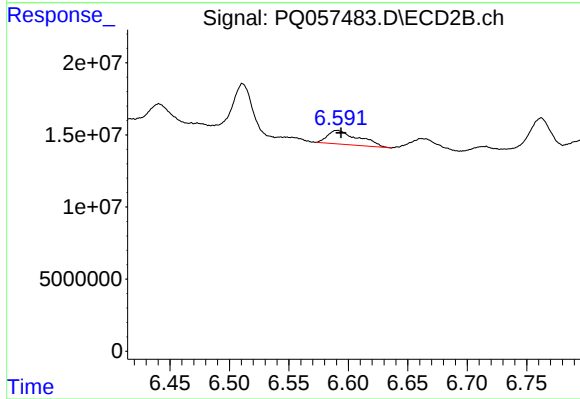
R.T.: 6.441 min  
Delta R.T.: -0.002 min  
Response: 29971731  
Conc: 41.51 ng/ml



#33 AR-1260-3

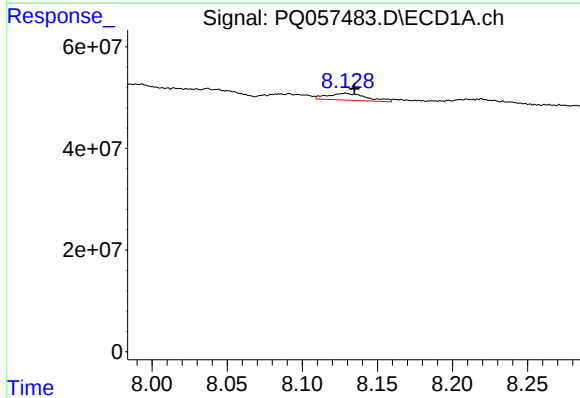
R.T.: 7.834 min  
Delta R.T.: -0.002 min  
Response: 57338125  
Conc: 40.01 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



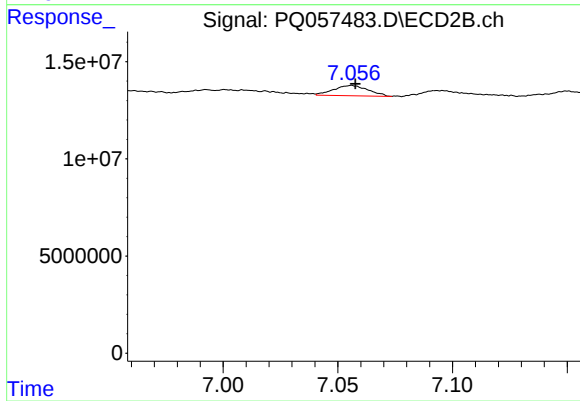
#33 AR-1260-3

R.T.: 6.591 min  
Delta R.T.: -0.002 min  
Response: 17244251  
Conc: 23.50 ng/ml



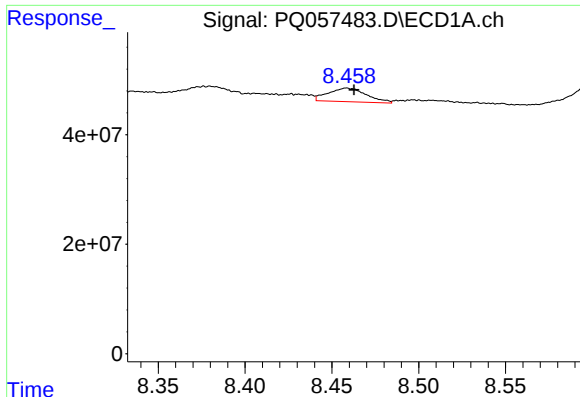
#34 AR-1260-4

R.T.: 8.129 min  
Delta R.T.: -0.006 min  
Response: 24522671  
Conc: 22.82 ng/ml



#34 AR-1260-4

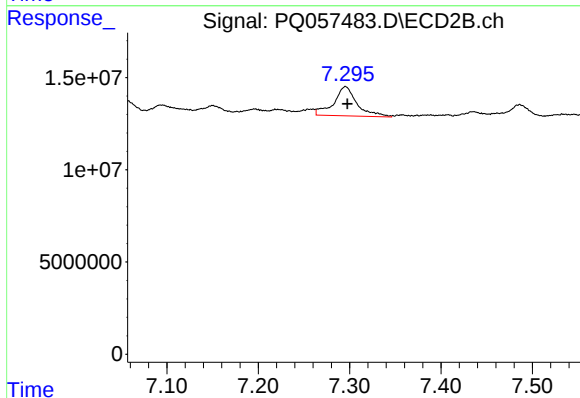
R.T.: 7.056 min  
Delta R.T.: -0.002 min  
Response: 5600563  
Conc: 9.83 ng/ml



#35 AR-1260-5

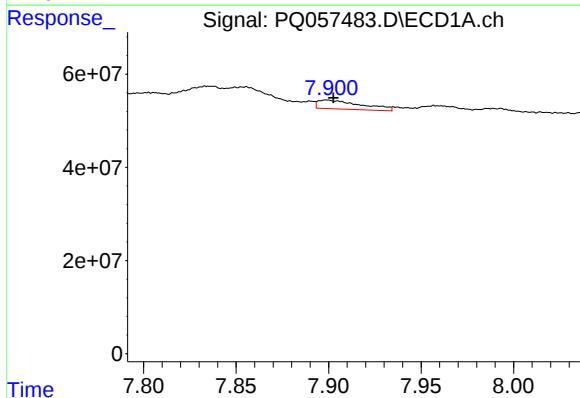
R.T.: 8.459 min  
Delta R.T.: -0.004 min  
Response: 38518722  
Conc: 17.13 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



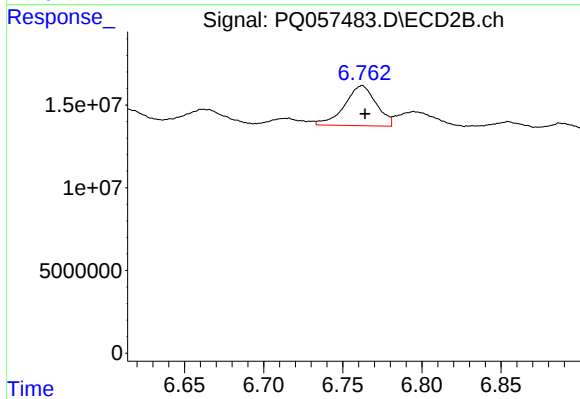
#35 AR-1260-5

R.T.: 7.295 min  
Delta R.T.: -0.002 min  
Response: 28015928  
Conc: 20.10 ng/ml



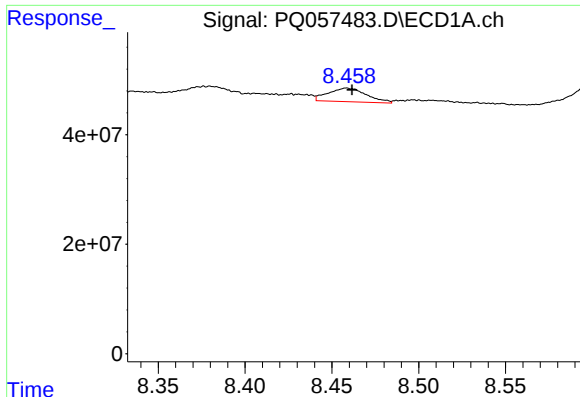
#36 AR-1262-1

R.T.: 7.899 min  
Delta R.T.: -0.004 min  
Response: 30924802  
Conc: 22.02 ng/ml



#36 AR-1262-1

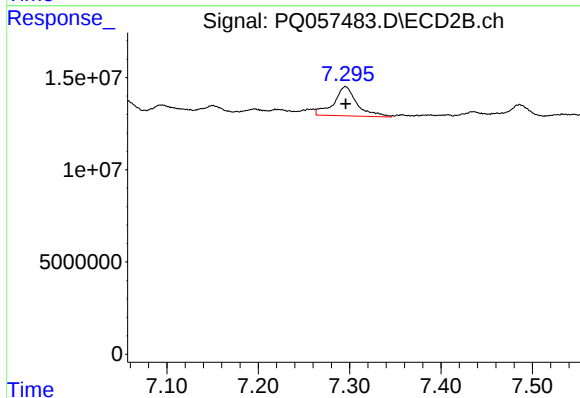
R.T.: 6.762 min  
Delta R.T.: -0.002 min  
Response: 33664351  
Conc: 71.58 ng/ml



#37 AR-1262-2

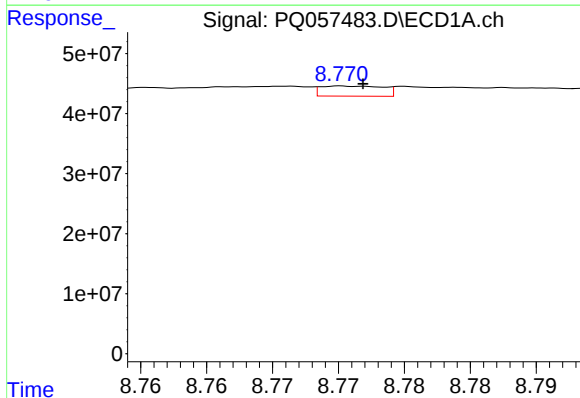
R.T.: 8.459 min  
Delta R.T.: -0.003 min  
Response: 38518722  
Conc: 13.88 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



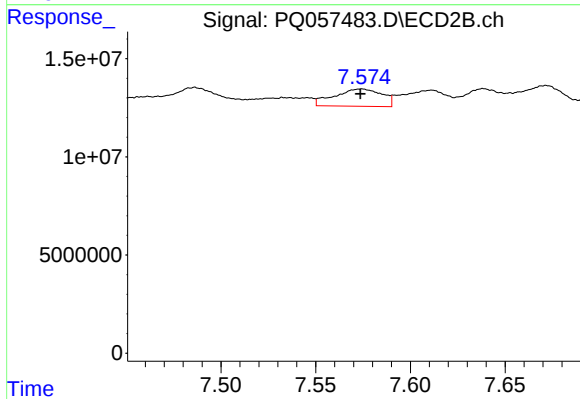
#37 AR-1262-2

R.T.: 7.295 min  
Delta R.T.: 0.000 min  
Response: 28015928  
Conc: 15.67 ng/ml



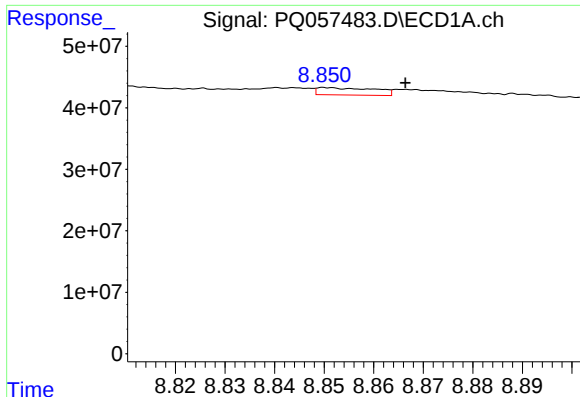
#38 AR-1262-3

R.T.: 8.771 min  
Delta R.T.: -0.001 min  
Response: 5569779  
Conc: 4.30 ng/ml



#38 AR-1262-3

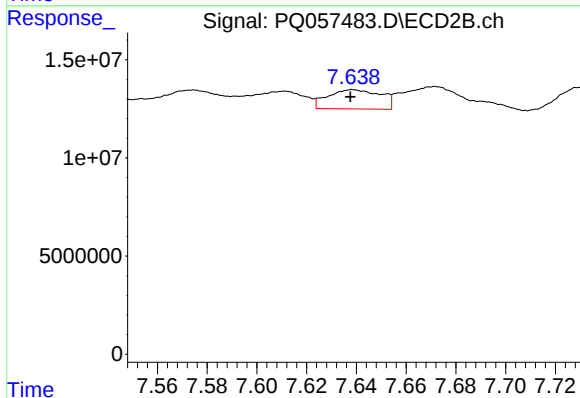
R.T.: 7.574 min  
Delta R.T.: 0.000 min  
Response: 15435229  
Conc: 21.40 ng/ml



#39 AR-1262-4

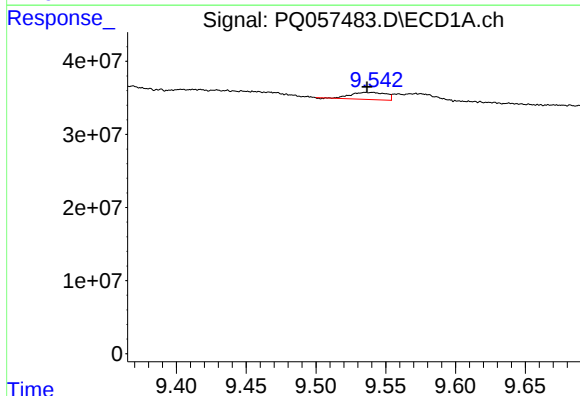
R.T.: 8.850 min  
Delta R.T.: -0.016 min  
Response: 9630443  
Conc: 9.31 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



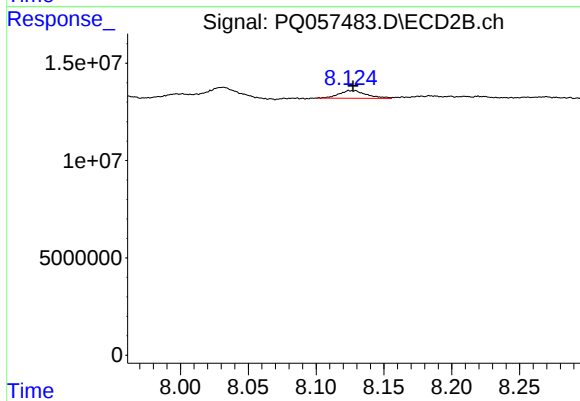
#39 AR-1262-4

R.T.: 7.639 min  
Delta R.T.: 0.000 min  
Response: 14498043  
Conc: 11.16 ng/ml



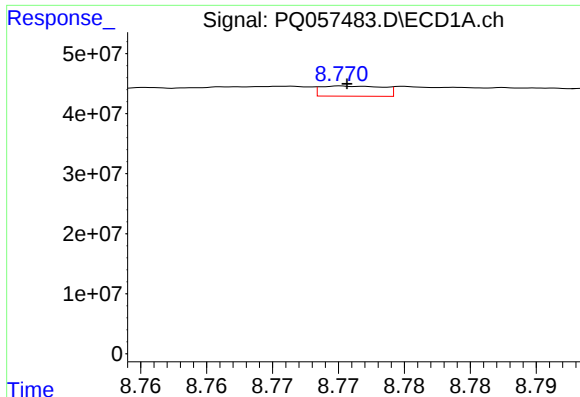
#40 AR-1262-5

R.T.: 9.536 min  
Delta R.T.: -0.001 min  
Response: 16960684  
Conc: 14.01 ng/ml



#40 AR-1262-5

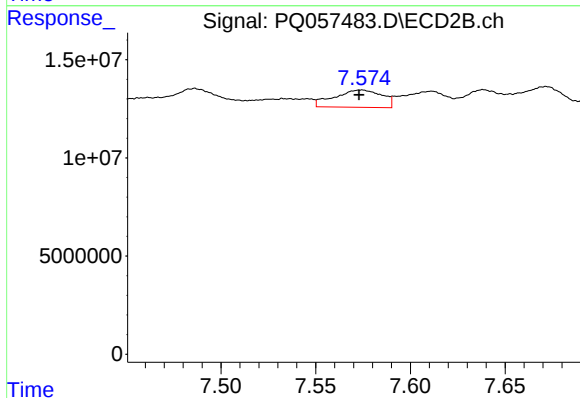
R.T.: 8.125 min  
Delta R.T.: -0.002 min  
Response: 5520017  
Conc: 9.74 ng/ml



#41 AR-1268-1

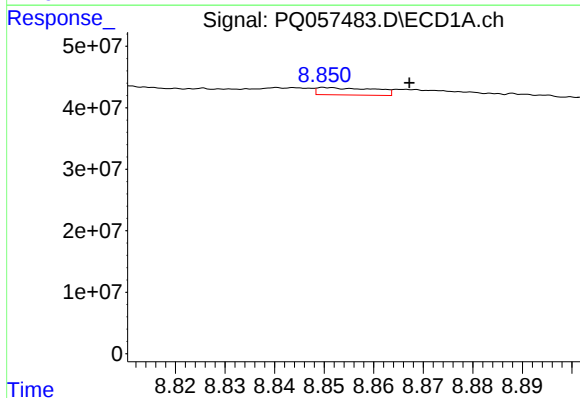
R.T.: 8.771 min  
Delta R.T.: 0.000 min  
Response: 5569779  
Conc: 1.65 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



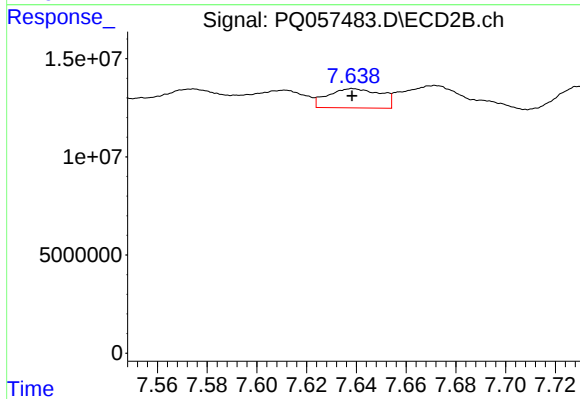
#41 AR-1268-1

R.T.: 7.574 min  
Delta R.T.: 0.001 min  
Response: 15435229  
Conc: 7.71 ng/ml



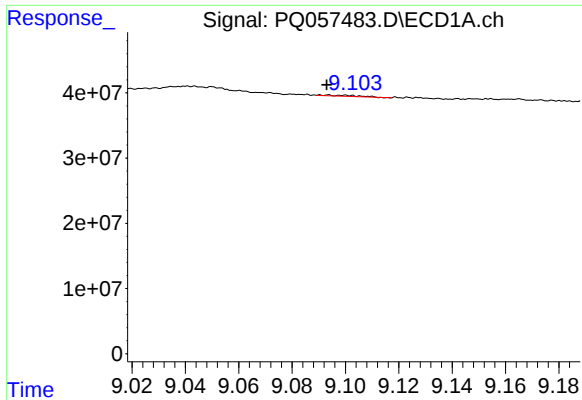
#42 AR-1268-2

R.T.: 8.850 min  
Delta R.T.: -0.017 min  
Response: 9630443  
Conc: 2.61 ng/ml



#42 AR-1268-2

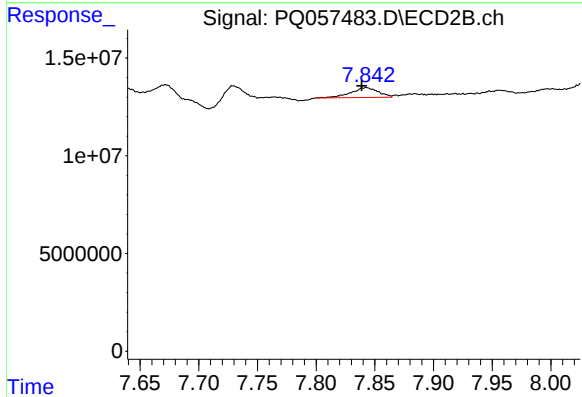
R.T.: 7.639 min  
Delta R.T.: 0.000 min  
Response: 14498043  
Conc: 7.92 ng/ml



#43 AR-1268-3

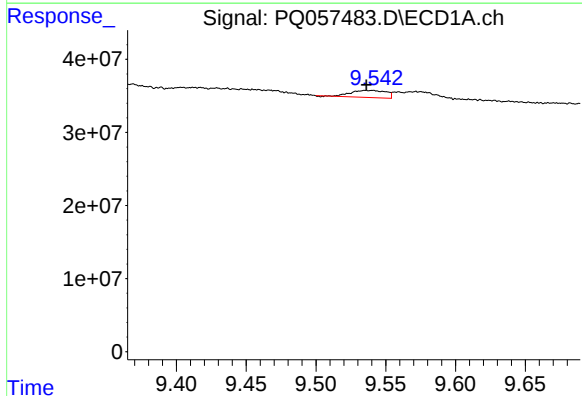
R.T.: 9.094 min  
Delta R.T.: 0.000 min  
Response: 1524413  
Conc: 0.48 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



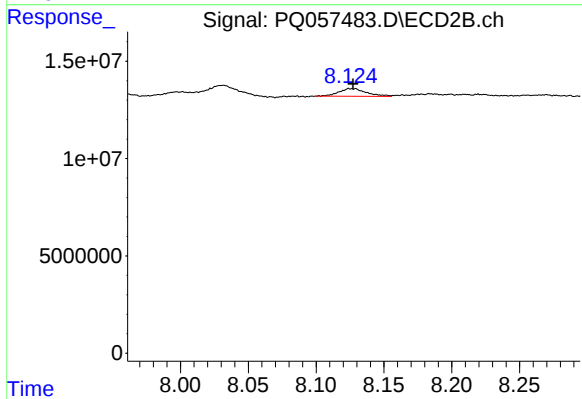
#43 AR-1268-3

R.T.: 7.843 min  
Delta R.T.: 0.004 min  
Response: 8232958  
Conc: 5.41 ng/ml



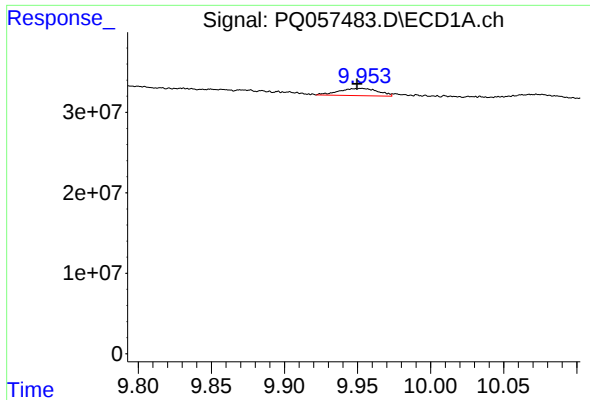
#44 AR-1268-4

R.T.: 9.536 min  
Delta R.T.: 0.000 min  
Response: 16960684  
Conc: 12.92 ng/ml



#44 AR-1268-4

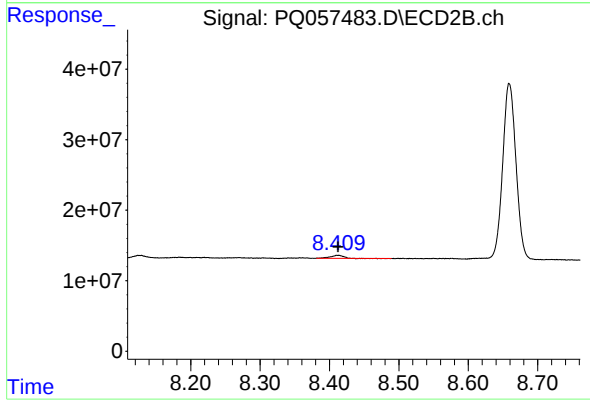
R.T.: 8.125 min  
Delta R.T.: -0.002 min  
Response: 5520017  
Conc: 8.86 ng/ml



#45 AR-1268-5

R.T.: 9.953 min  
Delta R.T.: 0.003 min  
Response: 16528333  
Conc: 1.46 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.412 min  
Delta R.T.: 0.000 min  
Response: 5183150  
Conc: 1.07 ng/ml