

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ010419\  
 Data File : PQ036240.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jan 2019 11:36  
 Operator : SM\SJ  
 Sample : J6557-13RE 10X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 P001-SS149-0002-01RE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 04 22:39:20 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ122918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Dec 31 04:01:58 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... | 4.393  | 3.725 | 8146833      | 3082726   | 1.592   | 1.097 #      |
| 2)                          | SA Decachlor... | 10.063 | 8.691 | 1486625      | 1698191   | 0.426   | 0.851 #      |
| Target Compounds            |                 |        |       |              |           |         |              |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.806 | 0            | 20702292  | N.D.    | 222.406 #    |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.806 | 0            | 20702292  | N.D.    | 149.092 #    |
| 7)                          | L1 AR-1016-5    | 6.068  | 5.287 | 2440491      | 3003875   | 22.254  | 42.003 #     |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.165 | 0            | 9909.9E6  | N.D.    | 151227.288 # |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.165 | 0            | 9909.9E6  | N.D.    | 188989.087 # |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.806 | 0            | 20702292  | N.D.    | 367.142 #    |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.287 | 0            | 3003875   | N.D.    | 112.331 #    |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.806 | 0            | 20702292  | N.D.    | 266.945 #    |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.806 | 0            | 20702292  | N.D.    | 184.201 #    |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.594 | 0            | 1675366   | N.D.    | 22.833 #     |
| 21)                         | L5 AR-1248-1    | 0.000  | 4.806 | 0            | 20702292  | N.D.    | 375.608 #    |
| 23)                         | L5 AR-1248-3    | 6.068  | 0.000 | 2440491      | 0         | 17.749  | N.D. #       |
| 24)                         | L5 AR-1248-4    | 6.407  | 5.287 | 3053337      | 3003875   | 20.038  | 33.781 #     |
| 25)                         | L5 AR-1248-5    | 6.407  | 5.594 | 3053337      | 1675366   | 21.220  | 19.864       |
| 26)                         | L6 AR-1254-1    | 6.407  | 5.594 | 3053337      | 1675366   | 18.520  | 11.830 #     |
| 27)                         | L6 AR-1254-2    | 6.625  | 5.741 | 3195577      | 1001719   | 12.810  | 8.349 #      |
| 28)                         | L6 AR-1254-3    | 6.993  | 6.142 | 4392183      | 3299933   | 17.163  | 17.062       |
| 30)                         | L6 AR-1254-5    | 7.694  | 6.784 | 9223598      | 3780102   | 48.089  | 24.200 #     |
| 31)                         | L7 AR-1260-1    | 7.151  | 6.269 | 1383871      | 953583    | 6.947   | 7.127        |
| 32)                         | L7 AR-1260-2    | 7.406  | 0.000 | 3819389      | 0         | 16.189  | N.D. #       |
| 33)                         | L7 AR-1260-3    | 7.759  | 0.000 | 675375       | 0         | 4.903   | N.D. #       |
| 34)                         | L7 AR-1260-4    | 7.984  | 0.000 | 78277216     | 0         | 463.554 | N.D. #       |
| 35)                         | L7 AR-1260-5    | 8.311  | 7.262 | 17535997     | 241.3E6   | 54.050  | 1033.647 #   |
| 36)                         | L8 AR-1262-1    | 7.759  | 6.784 | 675375       | 3780102   | 2.835   | 22.845 #     |
| 37)                         | L8 AR-1262-2    | 8.311  | 7.262 | 17535997     | 241.3E6   | 43.389  | 855.902 #    |
| 40)                         | L8 AR-1262-5    | 9.402  | 0.000 | 26604626     | 0         | 207.534 | N.D. #       |
| 43)                         | L9 AR-1268-3    | 8.978  | 7.863 | -20213658280 | 15165.7E6 | N.D.    | 55909.450 #  |
| 44)                         | L9 AR-1268-4    | 9.402  | 0.000 | 26604626     | 0         | 156.708 | N.D. #       |
| 45)                         | L9 AR-1268-5    | 9.759  | 8.498 | 8828710      | 1883837   | 6.196   | 2.183 #      |
| -----                       |                 |        |       |              |           |         |              |

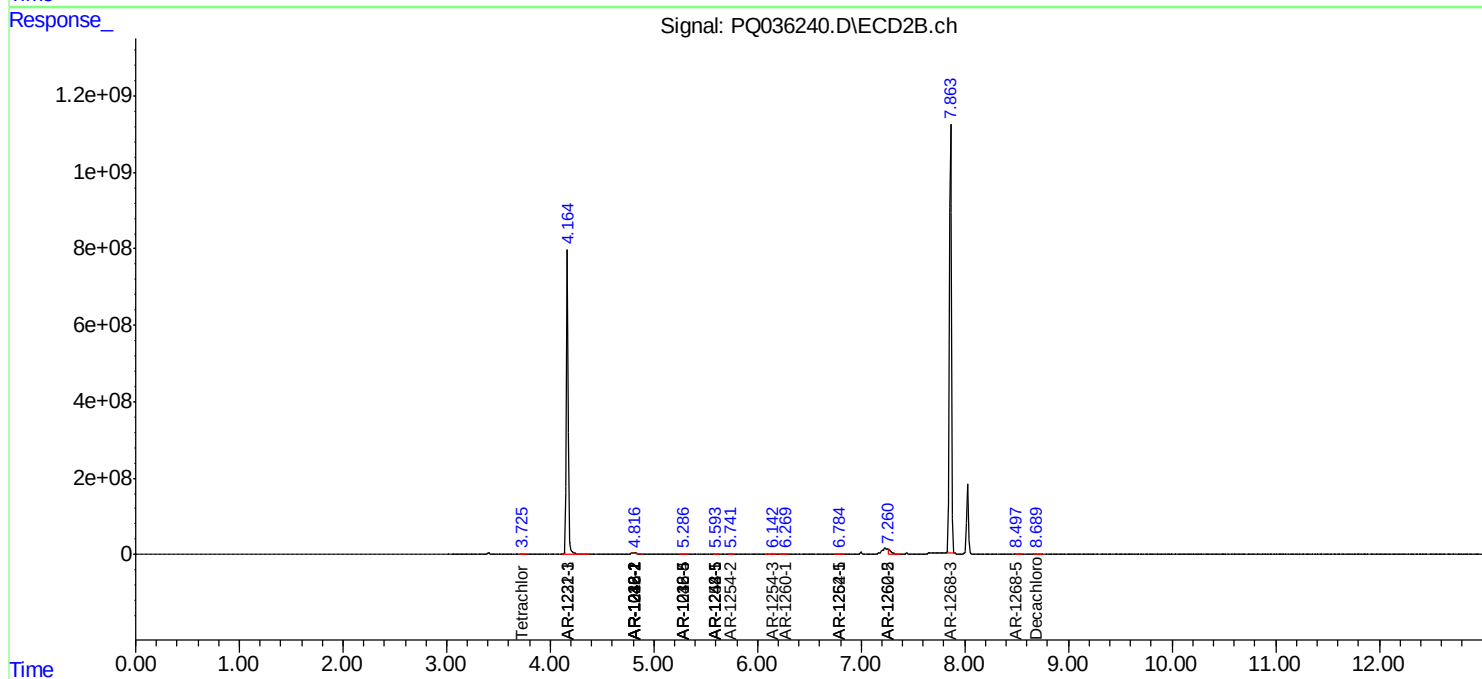
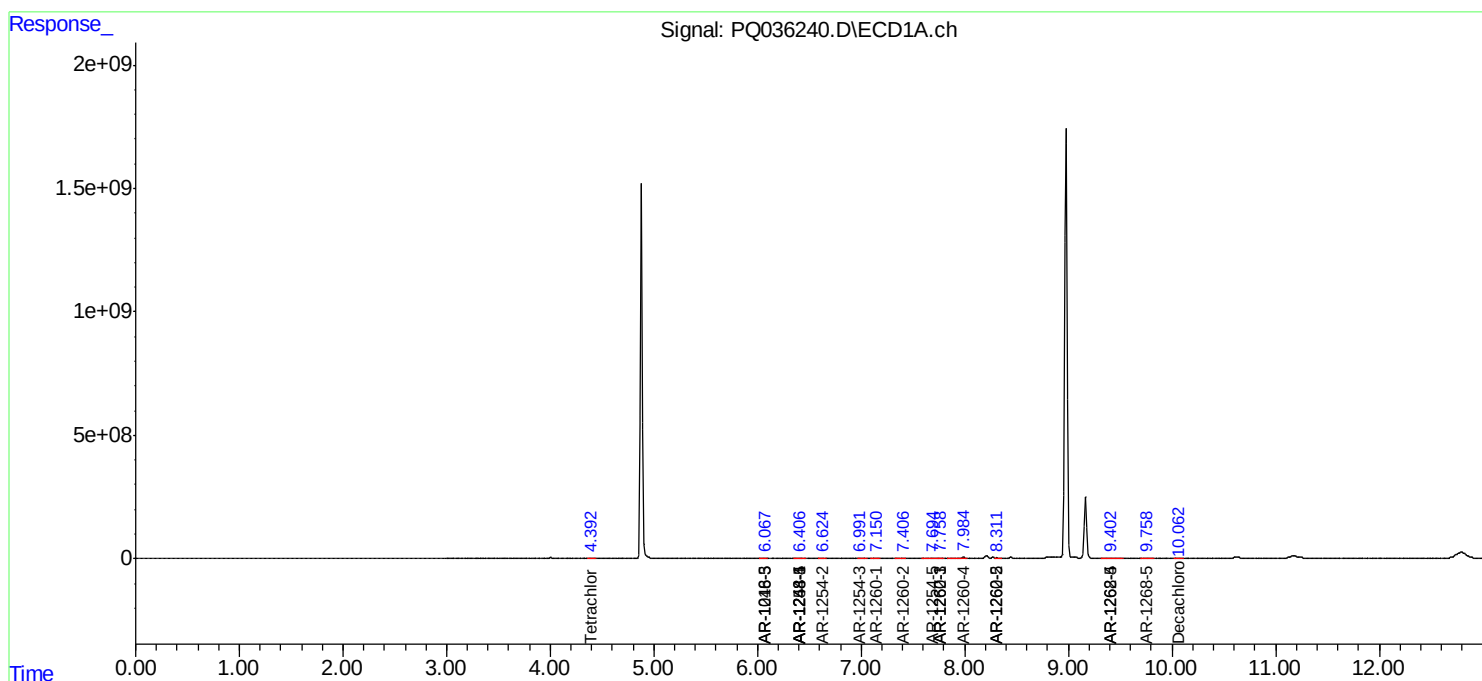
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

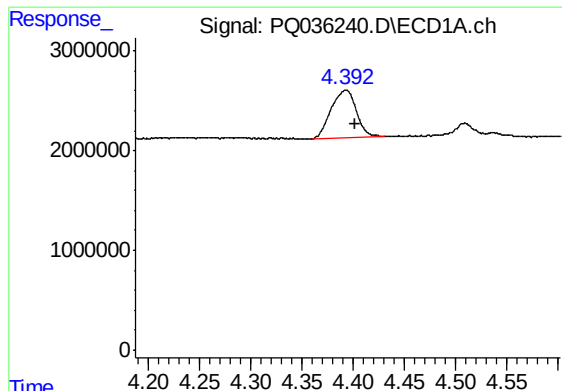
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ010419\  
Data File : PQ036240.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Jan 2019 11:36  
Operator : SM\SJ  
Sample : J6557-13RE 10X  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS149-0002-01RE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 04 22:39:20 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ122918.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Dec 31 04:01:58 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

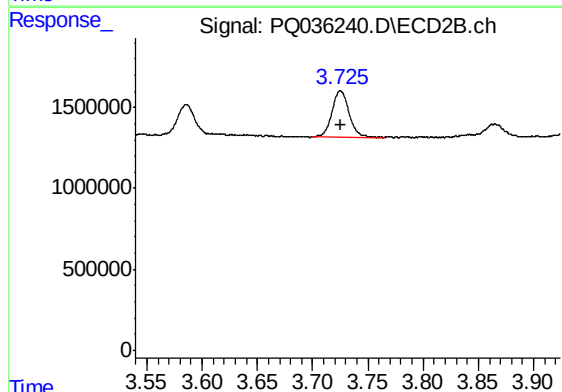




#1 Tetrachloro-m-xylene

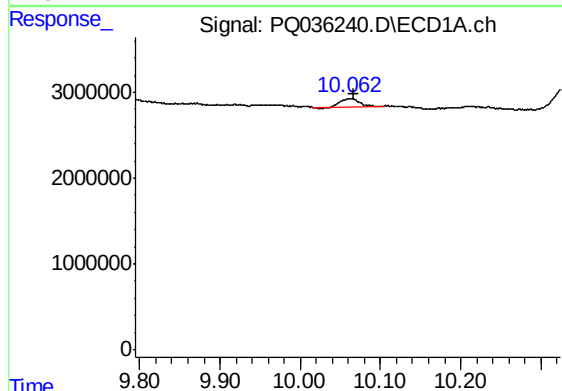
R.T.: 4.393 min  
Delta R.T.: -0.008 min  
Response: 8146833  
Conc: 1.59 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS149-0002-01RE



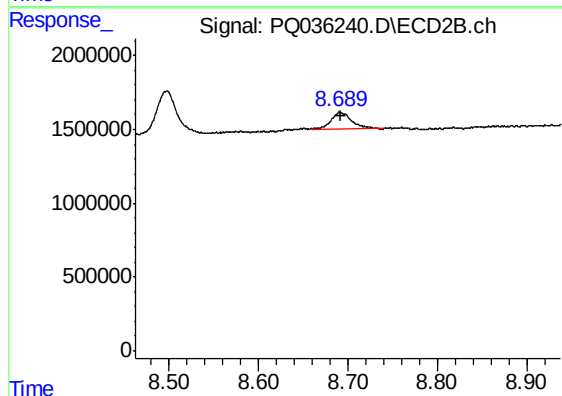
#1 Tetrachloro-m-xylene

R.T.: 3.725 min  
Delta R.T.: 0.000 min  
Response: 3082726  
Conc: 1.10 ng/ml



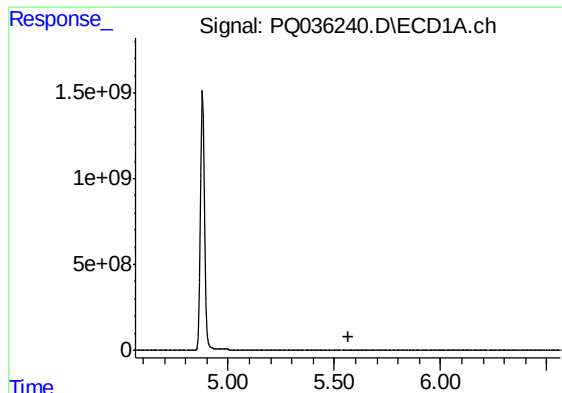
#2 Decachlorobiphenyl

R.T.: 10.063 min  
Delta R.T.: -0.004 min  
Response: 1486625  
Conc: 0.43 ng/ml



#2 Decachlorobiphenyl

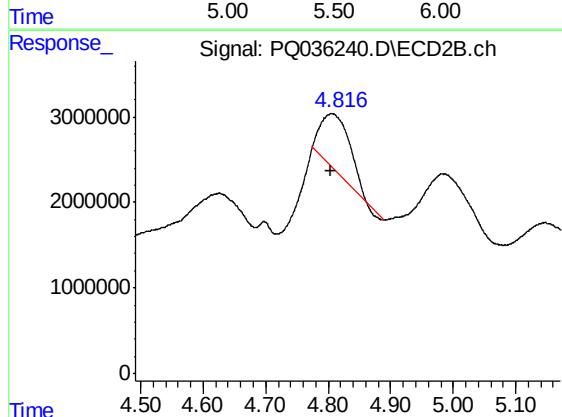
R.T.: 8.691 min  
Delta R.T.: 0.000 min  
Response: 1698191  
Conc: 0.85 ng/ml



#3 AR-1016-1

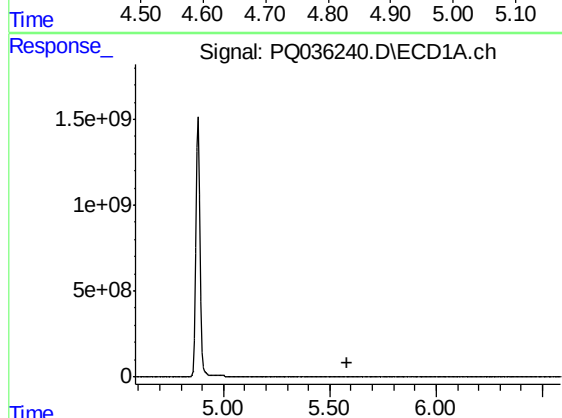
R.T.: 0.000 min  
Exp R.T.: 5.564 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS149-0002-01RE



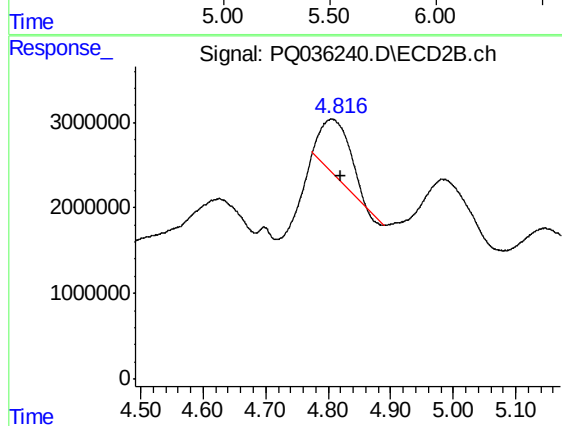
#3 AR-1016-1

R.T.: 4.806 min  
Delta R.T.: 0.003 min  
Response: 20702292  
Conc: 222.41 ng/ml



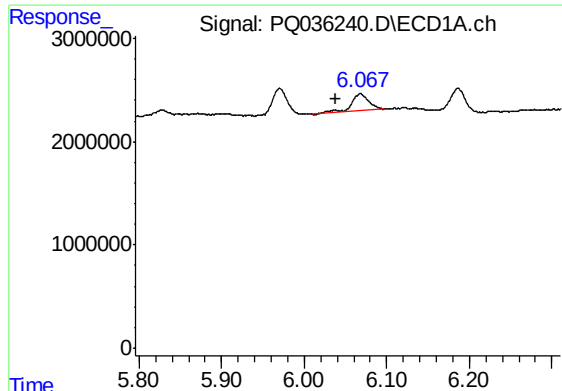
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.585 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

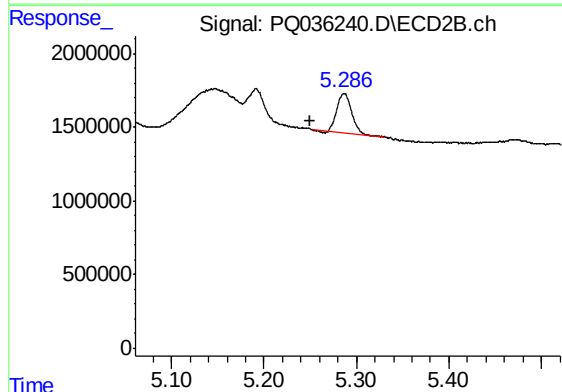
R.T.: 4.806 min  
Delta R.T.: -0.014 min  
Response: 20702292  
Conc: 149.09 ng/ml



#7 AR-1016-5

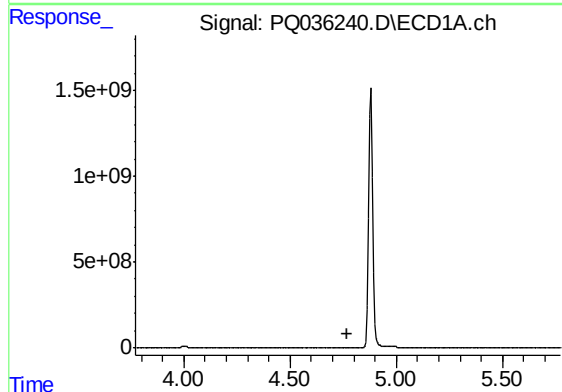
R.T.: 6.068 min  
Delta R.T.: 0.030 min  
Response: 2440491  
Conc: 22.25 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS149-0002-01RE



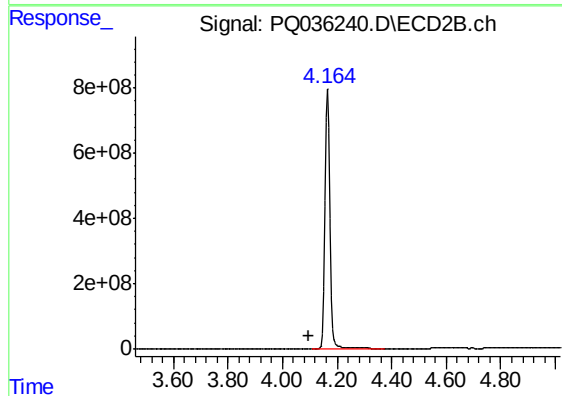
#7 AR-1016-5

R.T.: 5.287 min  
Delta R.T.: 0.038 min  
Response: 3003875  
Conc: 42.00 ng/ml



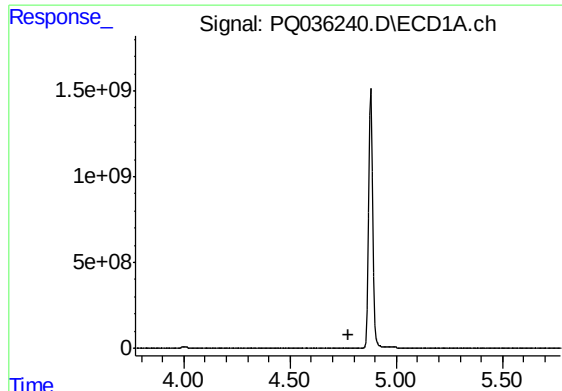
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.772 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

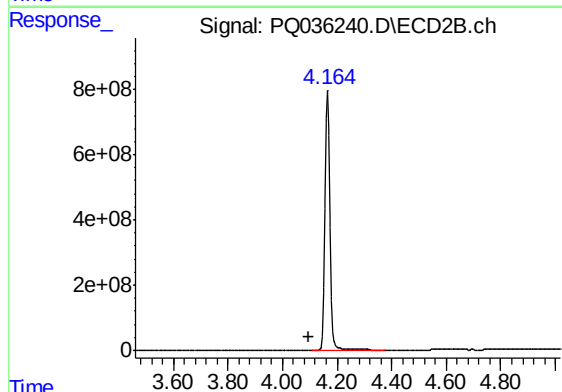
R.T.: 4.165 min  
Delta R.T.: 0.067 min  
Response: 9909908853  
Conc: 151227.29 ng/ml



#11 AR-1232-1

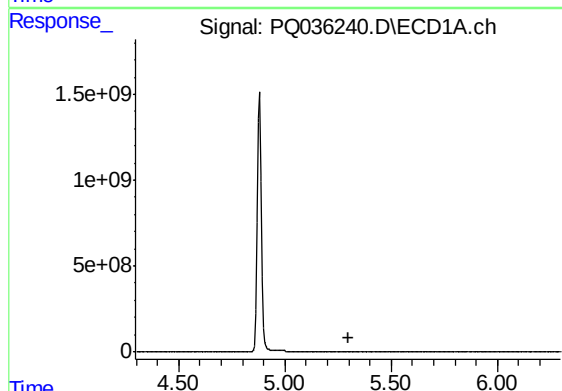
R.T.: 0.000 min  
Exp R.T. : 4.773 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS149-0002-01RE



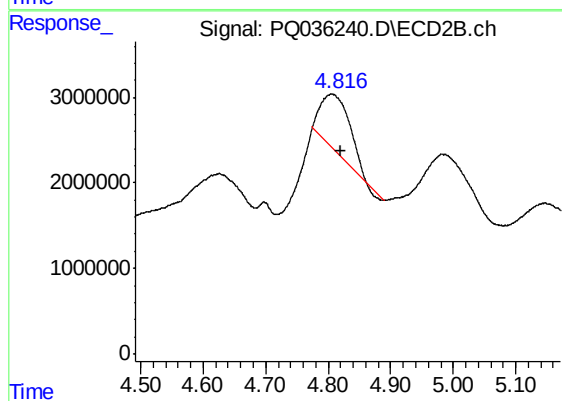
#11 AR-1232-1

R.T.: 4.165 min  
Delta R.T.: 0.067 min  
Response: 9909908853  
Conc: 188989.09 ng/ml



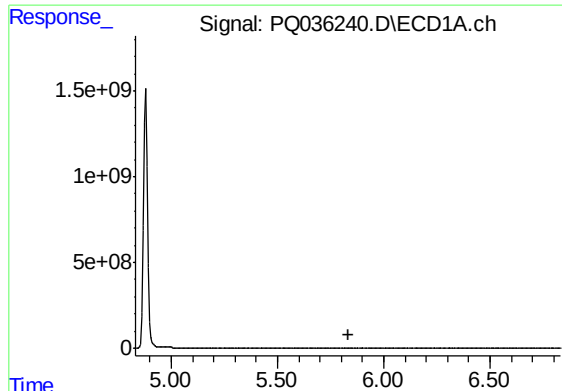
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.297 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

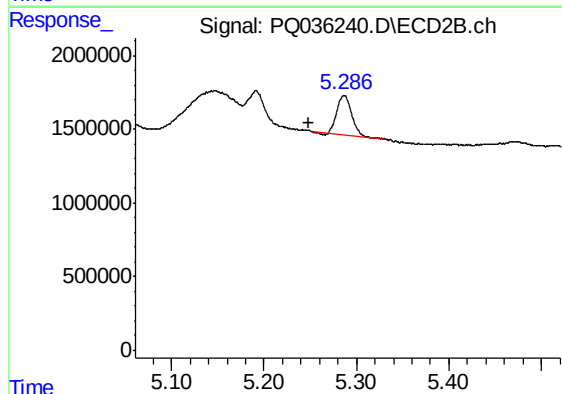
R.T.: 4.806 min  
Delta R.T.: -0.014 min  
Response: 20702292  
Conc: 367.14 ng/ml



#15 AR-1232-5

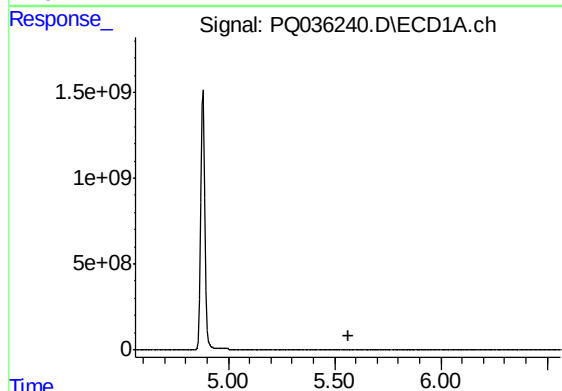
R.T.: 0.000 min  
Exp R.T. : 5.832 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS149-0002-01RE



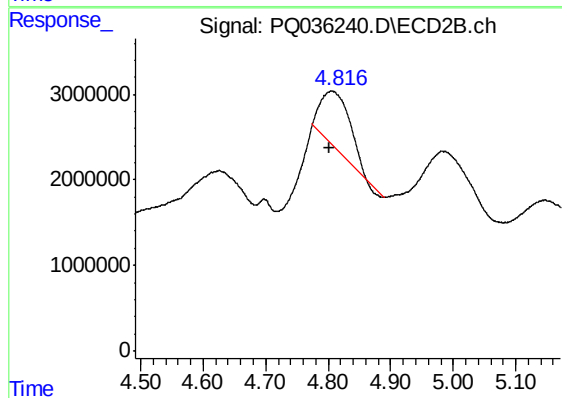
#15 AR-1232-5

R.T.: 5.287 min  
Delta R.T.: 0.038 min  
Response: 3003875  
Conc: 112.33 ng/ml



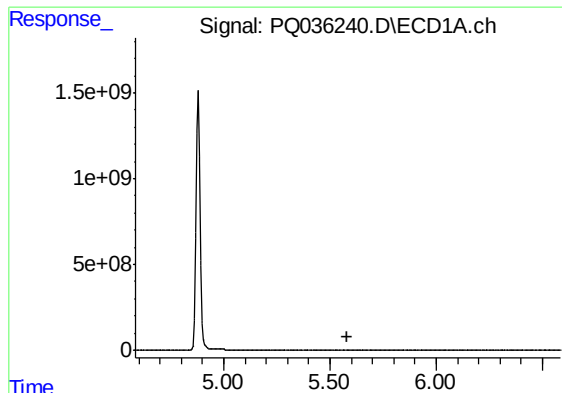
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 5.563 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

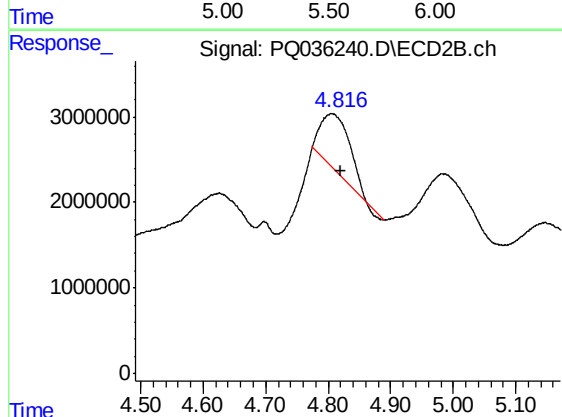
R.T.: 4.806 min  
Delta R.T.: 0.004 min  
Response: 20702292  
Conc: 266.95 ng/ml



#17 AR-1242-2

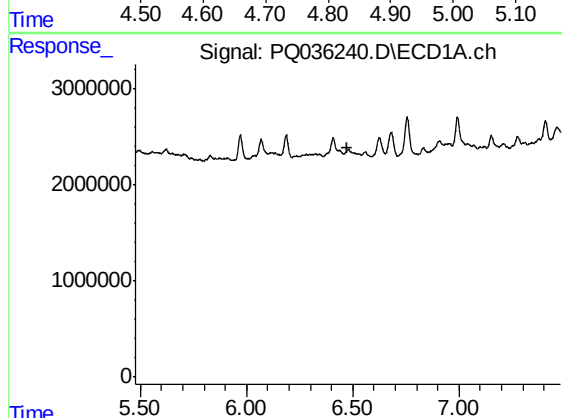
R.T.: 0.000 min  
Exp R.T. : 5.584 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS149-0002-01RE



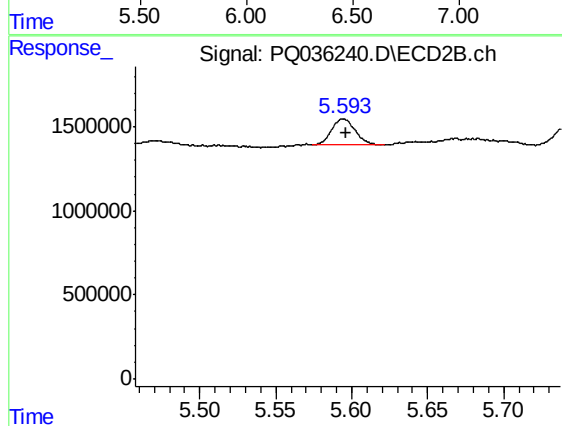
#17 AR-1242-2

R.T.: 4.806 min  
Delta R.T.: -0.014 min  
Response: 20702292  
Conc: 184.20 ng/ml



#20 AR-1242-5

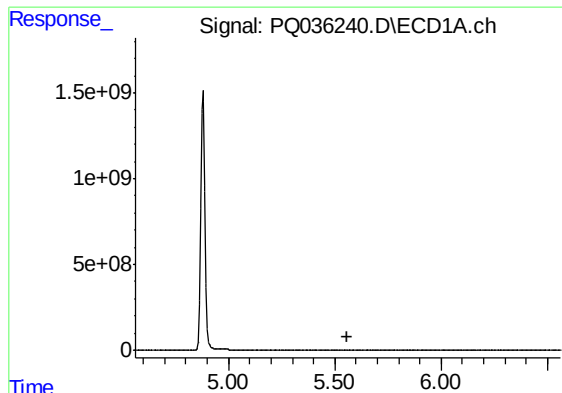
R.T.: 0.000 min  
Exp R.T. : 6.477 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

R.T.: 5.594 min  
Delta R.T.: -0.002 min  
Response: 1675366  
Conc: 22.83 ng/ml

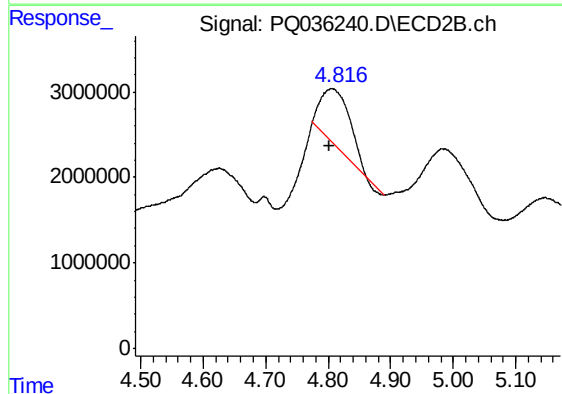




#21 AR-1248-1

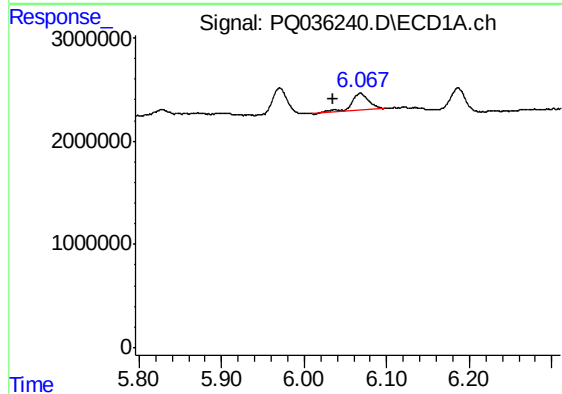
R.T.: 0.000 min  
Exp R.T. : 5.562 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS149-0002-01RE



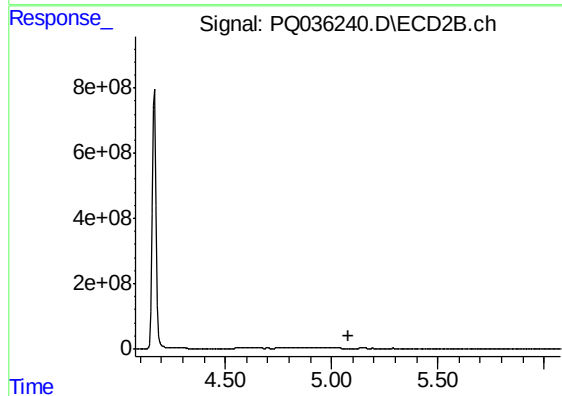
#21 AR-1248-1

R.T.: 4.806 min  
Delta R.T.: 0.004 min  
Response: 20702292  
Conc: 375.61 ng/ml



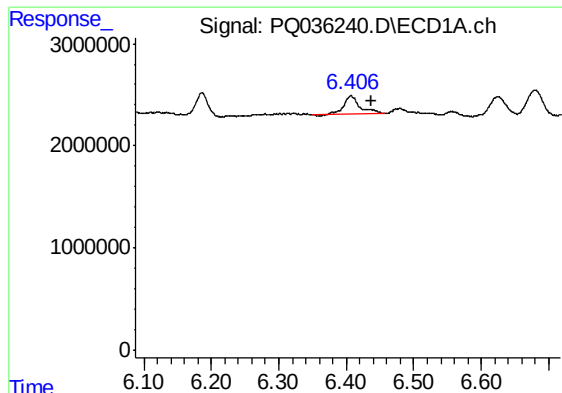
#23 AR-1248-3

R.T.: 6.068 min  
Delta R.T.: 0.032 min  
Response: 2440491  
Conc: 17.75 ng/ml



#23 AR-1248-3

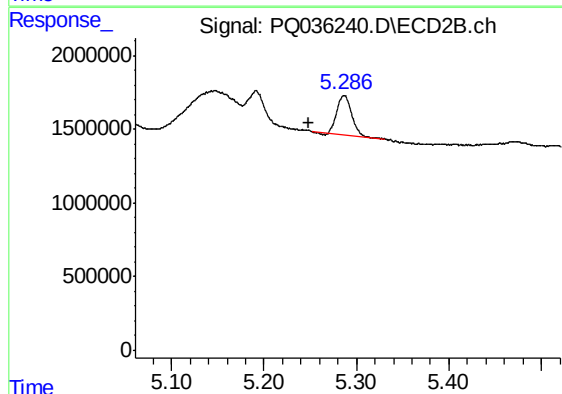
R.T.: 0.000 min  
Exp R.T. : 5.077 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

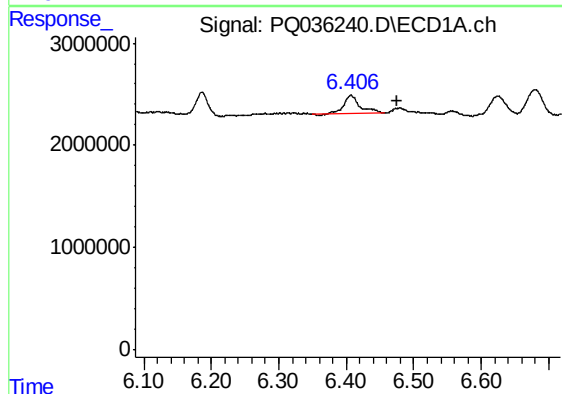
R.T.: 6.407 min  
Delta R.T.: -0.031 min  
Response: 3053337  
Conc: 20.04 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS149-0002-01RE



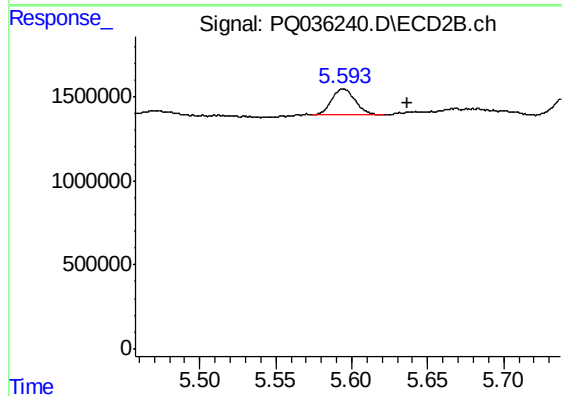
#24 AR-1248-4

R.T.: 5.287 min  
Delta R.T.: 0.038 min  
Response: 3003875  
Conc: 33.78 ng/ml



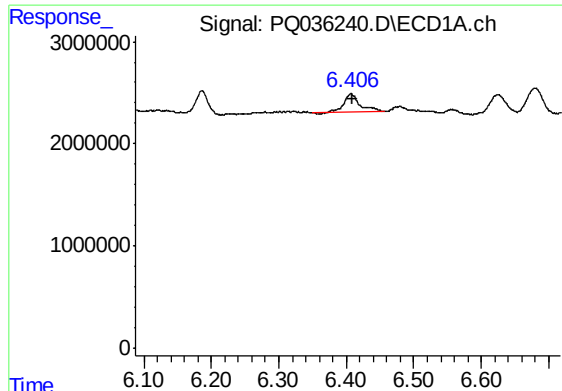
#25 AR-1248-5

R.T.: 6.407 min  
Delta R.T.: -0.069 min  
Response: 3053337  
Conc: 21.22 ng/ml



#25 AR-1248-5

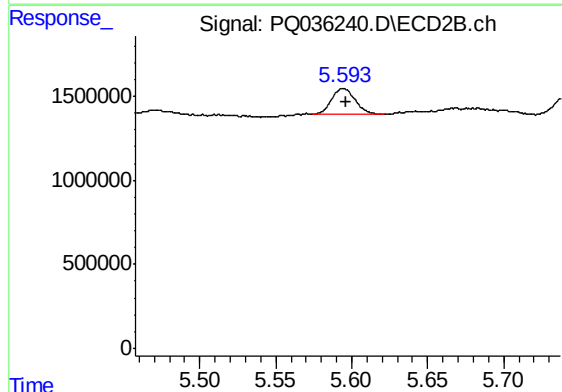
R.T.: 5.594 min  
Delta R.T.: -0.042 min  
Response: 1675366  
Conc: 19.86 ng/ml



#26 AR-1254-1

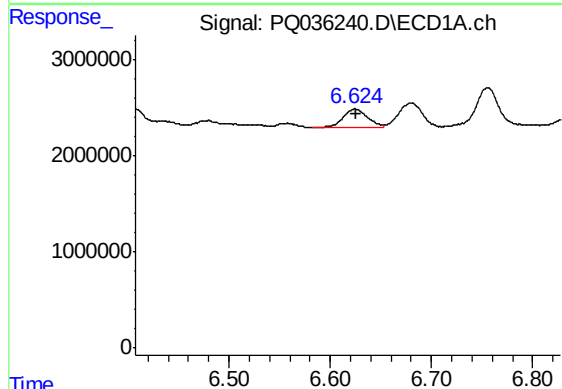
R.T.: 6.407 min  
Delta R.T.: -0.003 min  
Response: 3053337  
Conc: 18.52 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS149-0002-01RE



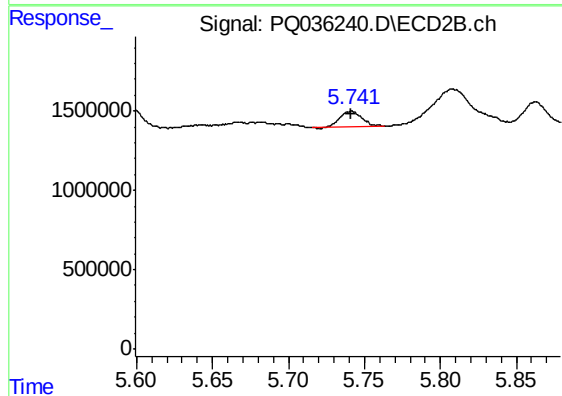
#26 AR-1254-1

R.T.: 5.594 min  
Delta R.T.: -0.002 min  
Response: 1675366  
Conc: 11.83 ng/ml



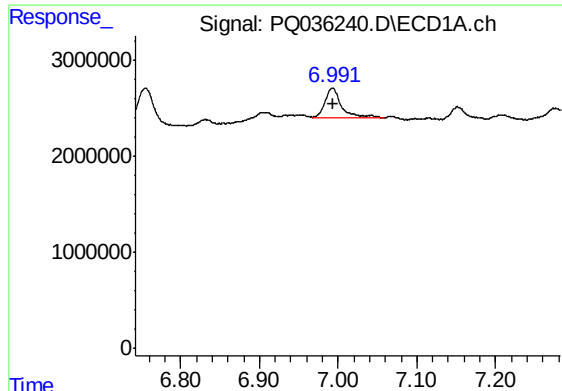
#27 AR-1254-2

R.T.: 6.625 min  
Delta R.T.: -0.001 min  
Response: 3195577  
Conc: 12.81 ng/ml



#27 AR-1254-2

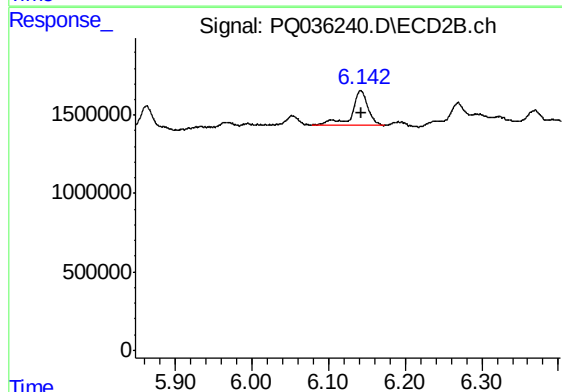
R.T.: 5.741 min  
Delta R.T.: 0.000 min  
Response: 1001719  
Conc: 8.35 ng/ml



#28 AR-1254-3

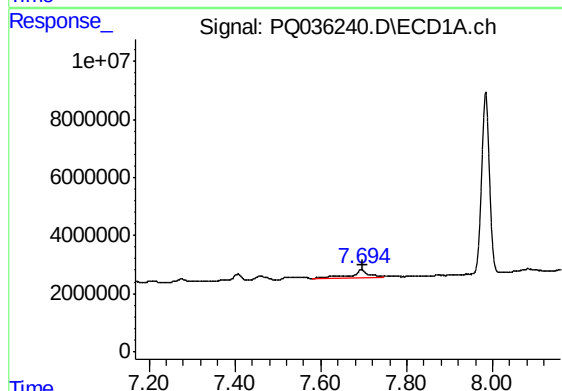
R.T.: 6.993 min  
Delta R.T.: -0.002 min  
Response: 4392183  
Conc: 17.16 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS149-0002-01RE



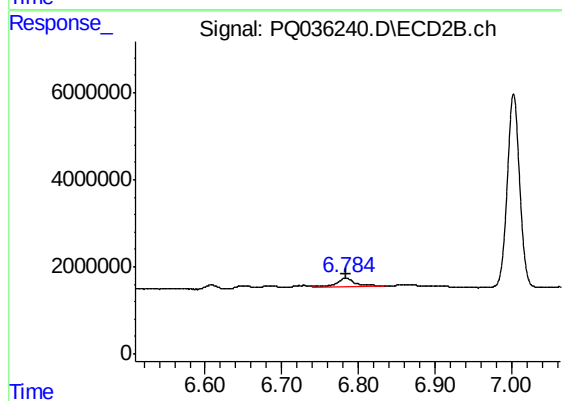
#28 AR-1254-3

R.T.: 6.142 min  
Delta R.T.: 0.000 min  
Response: 3299933  
Conc: 17.06 ng/ml



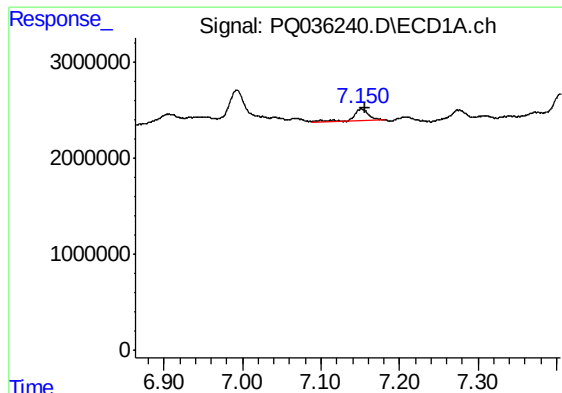
#30 AR-1254-5

R.T.: 7.694 min  
Delta R.T.: -0.003 min  
Response: 9223598  
Conc: 48.09 ng/ml



#30 AR-1254-5

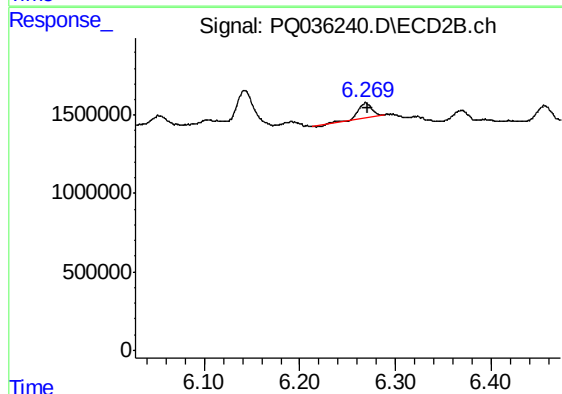
R.T.: 6.784 min  
Delta R.T.: 0.000 min  
Response: 3780102  
Conc: 24.20 ng/ml



#31 AR-1260-1

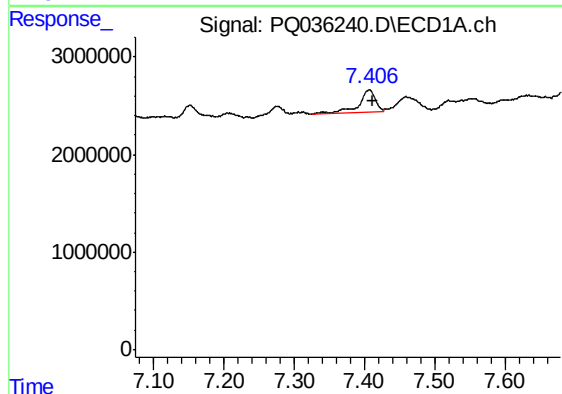
R.T.: 7.151 min  
Delta R.T.: -0.004 min  
Response: 1383871  
Conc: 6.95 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS149-0002-01RE



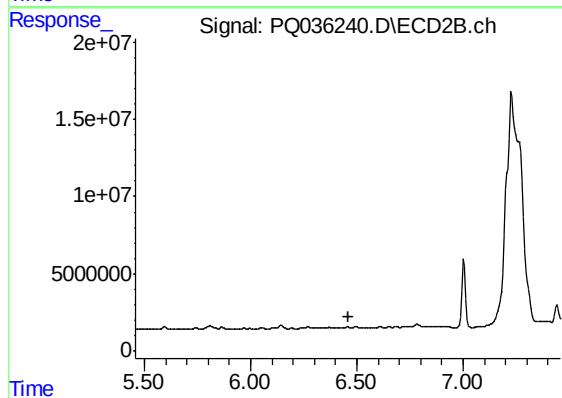
#31 AR-1260-1

R.T.: 6.269 min  
Delta R.T.: -0.002 min  
Response: 953583  
Conc: 7.13 ng/ml



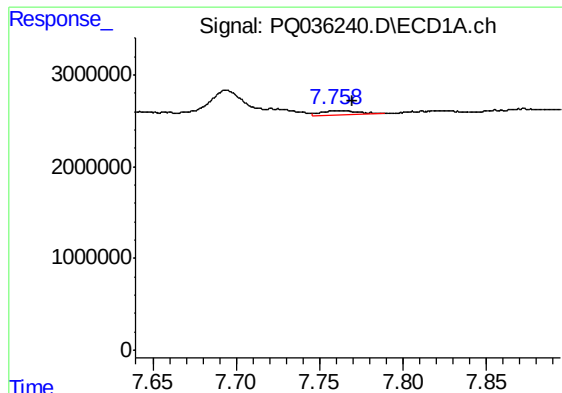
#32 AR-1260-2

R.T.: 7.406 min  
Delta R.T.: -0.005 min  
Response: 3819389  
Conc: 16.19 ng/ml



#32 AR-1260-2

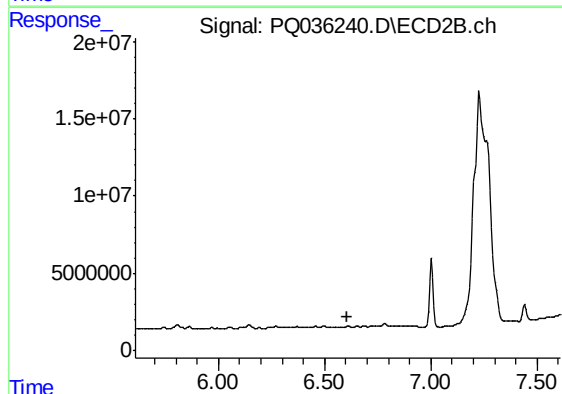
R.T.: 0.000 min  
Exp R.T. : 6.458 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

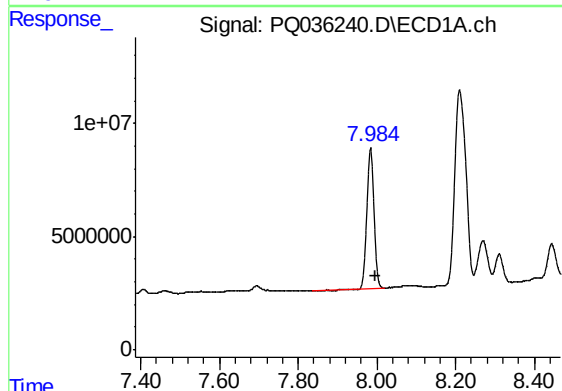
R.T.: 7.759 min  
Delta R.T.: -0.010 min  
Response: 675375  
Conc: 4.90 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS149-0002-01RE



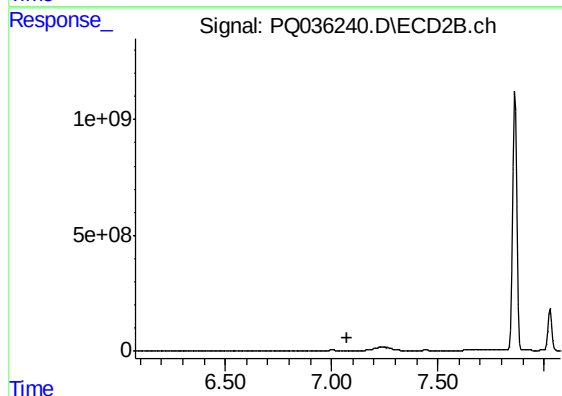
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 6.610 min  
Response: 0  
Conc: N.D.



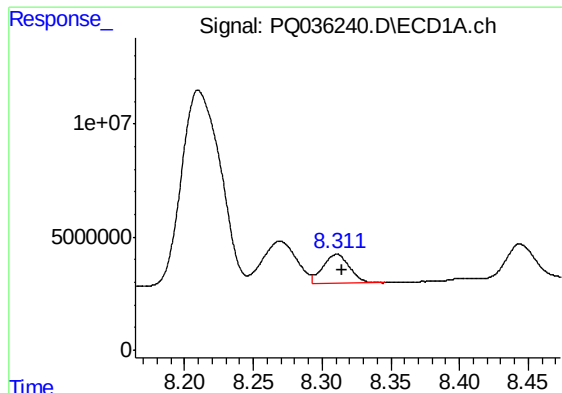
#34 AR-1260-4

R.T.: 7.984 min  
Delta R.T.: -0.014 min  
Response: 78277216  
Conc: 463.55 ng/ml



#34 AR-1260-4

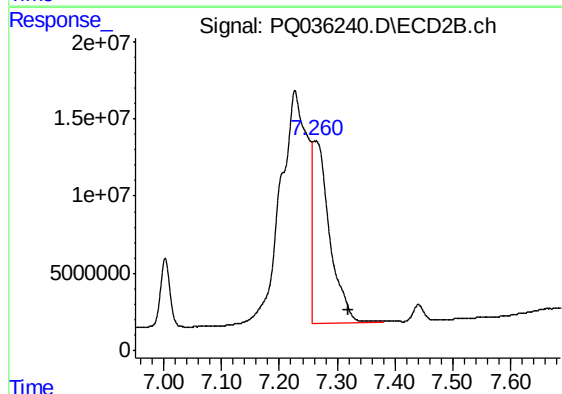
R.T.: 0.000 min  
Exp R.T. : 7.077 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

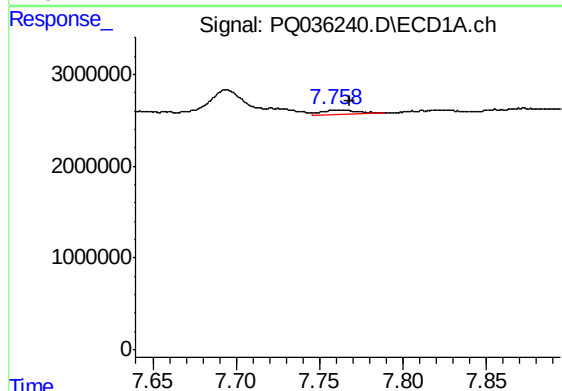
R.T.: 8.311 min  
Delta R.T.: -0.003 min  
Response: 17535997  
Conc: 54.05 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS149-0002-01RE



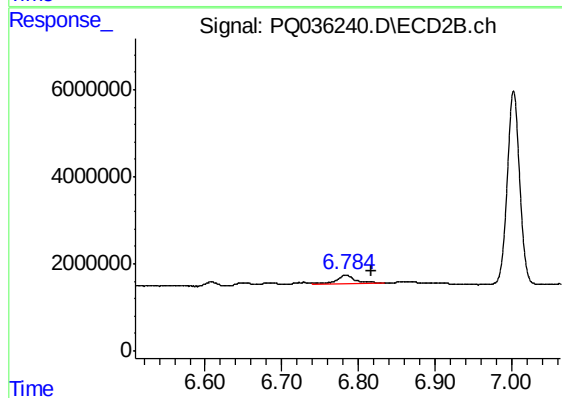
#35 AR-1260-5

R.T.: 7.262 min  
Delta R.T.: -0.058 min  
Response: 241287612  
Conc: 1033.65 ng/ml



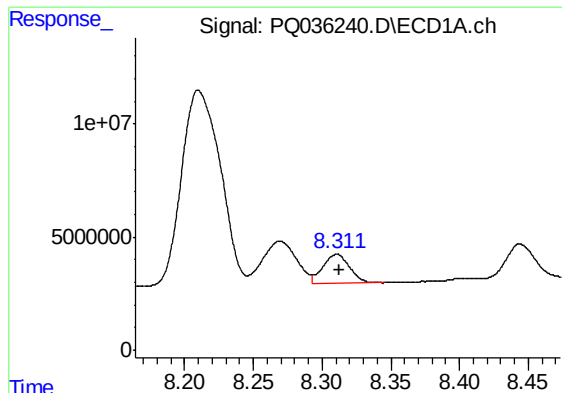
#36 AR-1262-1

R.T.: 7.759 min  
Delta R.T.: -0.008 min  
Response: 675375  
Conc: 2.83 ng/ml



#36 AR-1262-1

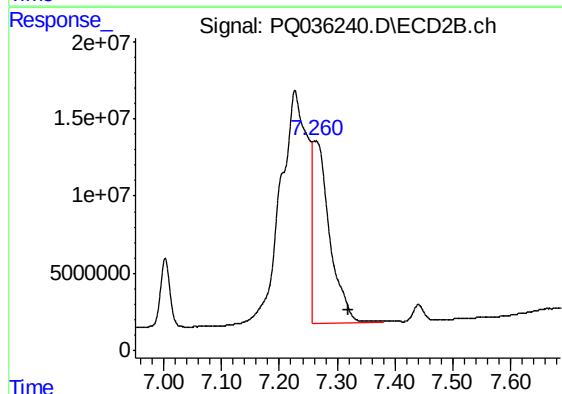
R.T.: 6.784 min  
Delta R.T.: -0.034 min  
Response: 3780102  
Conc: 22.85 ng/ml



#37 AR-1262-2

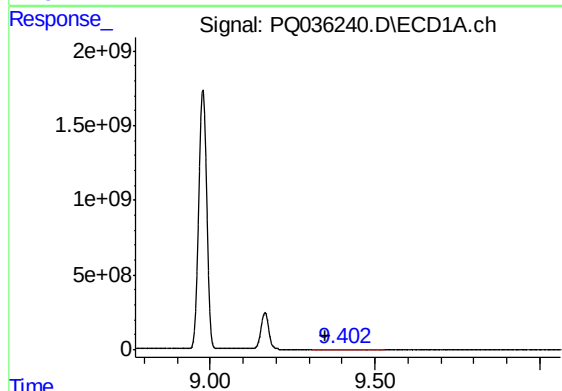
R.T.: 8.311 min  
Delta R.T.: -0.002 min  
Response: 17535997  
Conc: 43.39 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS149-0002-01RE



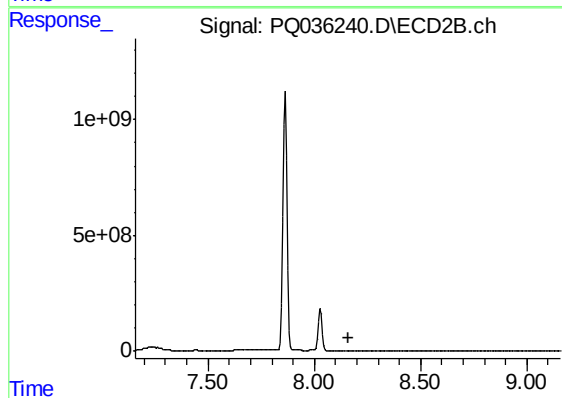
#37 AR-1262-2

R.T.: 7.262 min  
Delta R.T.: -0.057 min  
Response: 241287612  
Conc: 855.90 ng/ml



#40 AR-1262-5

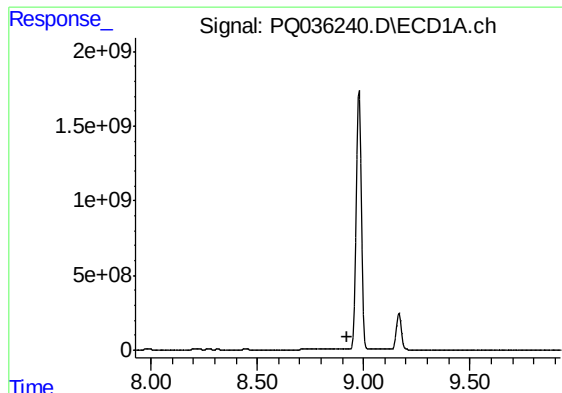
R.T.: 9.402 min  
Delta R.T.: 0.053 min  
Response: 26604626  
Conc: 207.53 ng/ml



#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 8.159 min  
Response: 0  
Conc: N.D.

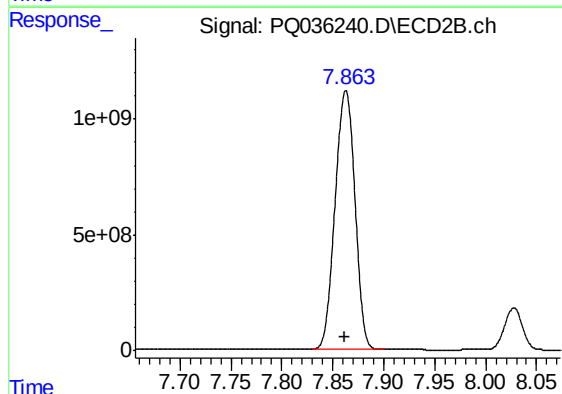




#43 AR-1268-3

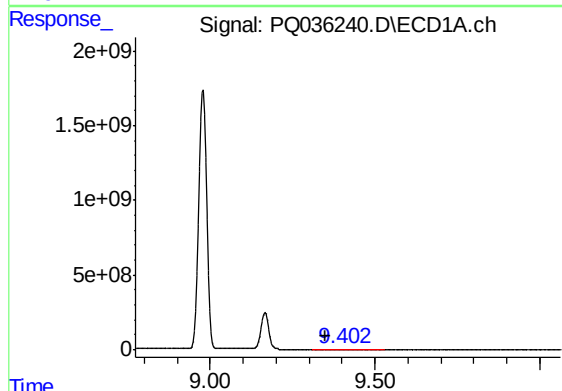
R.T.: 8.978 min  
Delta R.T.: 0.052 min  
Response: -20213658280  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS149-0002-01RE



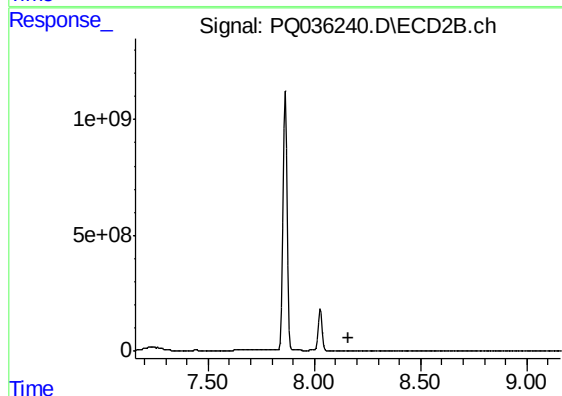
#43 AR-1268-3

R.T.: 7.863 min  
Delta R.T.: 0.002 min  
Response: 15165678885  
Conc: 55909.45 ng/ml



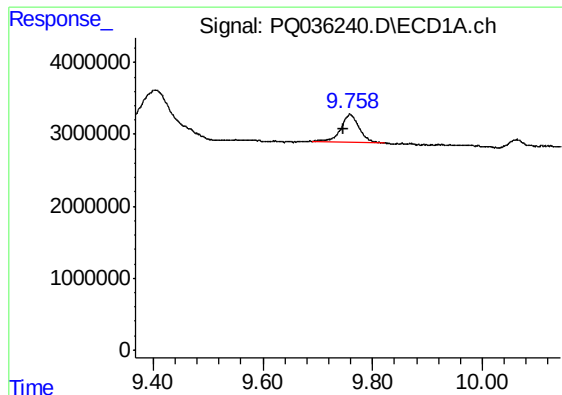
#44 AR-1268-4

R.T.: 9.402 min  
Delta R.T.: 0.052 min  
Response: 26604626  
Conc: 156.71 ng/ml



#44 AR-1268-4

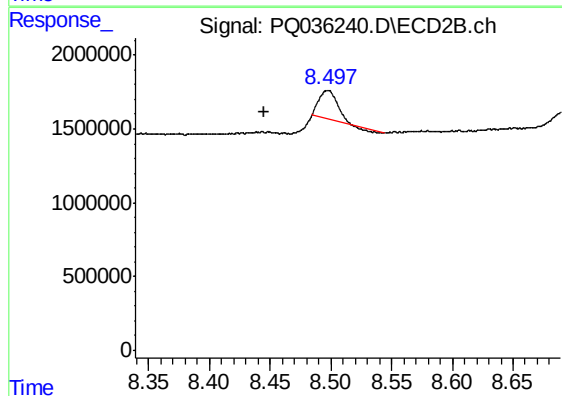
R.T.: 0.000 min  
Exp R.T. : 8.158 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.759 min  
Delta R.T.: 0.011 min  
Response: 8828710  
Conc: 6.20 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P001-SS149-0002-01RE



#45 AR-1268-5

R.T.: 8.498 min  
Delta R.T.: 0.052 min  
Response: 1883837  
Conc: 2.18 ng/ml