

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ032819\  
 Data File : PQ038479.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Mar 2019 13:13  
 Operator : SM\SJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 29 00:40:39 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032419CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 25 05:45:22 2019  
 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 |              |        |       |          |          |         |           |
| Target Compounds            |              |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1 | 5.931  | 5.136 | 34573936 | 8570068  | 144.783 | 80.215 #  |
| 4)                          | L1 AR-1016-2 | 5.931  | 5.136 | 34573936 | 8570068  | 95.238  | 55.323 #  |
| 5)                          | L1 AR-1016-3 | 5.931  | 5.283 | 34573936 | 860827   | 155.324 | 10.736 #  |
| 7)                          | L1 AR-1016-5 | 6.370  | 5.519 | 85210187 | 3740102  | 461.632 | 42.701 #  |
| 8)                          | L2 AR-1221-1 | 0.000  | 4.171 | 0        | 387666   | N.D.    | 16.609 #  |
| 12)                         | L3 AR-1232-2 | 5.651  | 5.136 | 12905978 | 8570068  | 249.148 | 192.024   |
| 13)                         | L3 AR-1232-3 | 5.931  | 5.283 | 34573936 | 860827   | 325.766 | 35.777 #  |
| 14)                         | L3 AR-1232-4 | 0.000  | 5.458 | 0        | 12969435 | N.D.    | 574.232 # |
| 15)                         | L3 AR-1232-5 | 0.000  | 5.519 | 0        | 3740102  | N.D.    | 154.522 # |
| 16)                         | L4 AR-1242-1 | 5.931  | 5.136 | 34573936 | 8570068  | 225.885 | 121.708 # |
| 17)                         | L4 AR-1242-2 | 5.931  | 5.136 | 34573936 | 8570068  | 151.326 | 85.057 #  |
| 18)                         | L4 AR-1242-3 | 5.931  | 5.283 | 34573936 | 860827   | 240.877 | 16.080 #  |
| 19)                         | L4 AR-1242-4 | 0.000  | 5.458 | 0        | 12969435 | N.D.    | 238.936 # |
| 20)                         | L4 AR-1242-5 | 6.856  | 5.941 | 2671613  | 1613383  | 20.113  | 21.948    |
| 21)                         | L5 AR-1248-1 | 5.931  | 5.136 | 34573936 | 8570068  | 321.350 | 170.784 # |
| 23)                         | L5 AR-1248-3 | 6.370  | 5.458 | 85210187 | 12969435 | 465.914 | 177.051 # |
| 24)                         | L5 AR-1248-4 | 6.786  | 5.519 | 12017229 | 3740102  | 57.318  | 41.363 #  |
| 25)                         | L5 AR-1248-5 | 6.856  | 6.016 | 2671613  | 434187   | 13.255  | 4.839 #   |
| 26)                         | L6 AR-1254-1 | 6.786  | 5.941 | 12017229 | 1613383  | 50.044  | 10.035 #  |
| 28)                         | L6 AR-1254-3 | 0.000  | 6.492 | 0        | 671680   | N.D.    | 2.794 #   |
| 29)                         | L6 AR-1254-4 | 7.643  | 6.783 | 14748384 | 1318842  | 52.395  | 8.510 #   |
| 30)                         | L6 AR-1254-5 | 0.000  | 7.151 | 0        | 529763   | N.D.    | 2.613 #   |
| 31)                         | L7 AR-1260-1 | 7.531  | 6.659 | 37937486 | 1641196  | 89.167  | 8.027 #   |
| 32)                         | L7 AR-1260-2 | 7.772  | 6.841 | 12534926 | 452171   | 24.418  | 1.765 #   |
| 34)                         | L7 AR-1260-4 | 8.363  | 7.397 | 146.7E6  | 2151589  | 321.656 | 10.870 #  |
| 35)                         | L7 AR-1260-5 | 8.673  | 7.733 | 12929595 | 3427704  | 13.654  | 6.971 #   |
| 36)                         | L8 AR-1262-1 | 0.000  | 7.151 | 0        | 529763   | N.D.    | 2.460 #   |
| 37)                         | L8 AR-1262-2 | 8.673  | 7.733 | 12929595 | 3427704  | 18.126  | 8.798 #   |
| 40)                         | L8 AR-1262-5 | 9.854  | 8.560 | 28507273 | 659366   | 115.994 | 5.579 #   |
| 43)                         | L9 AR-1268-3 | 0.000  | 8.284 | 0        | 657815   | N.D.    | 1.046 #   |
| 44)                         | L9 AR-1268-4 | 9.854  | 8.560 | 28507273 | 659366   | 59.684  | 2.800 #   |
| 45)                         | L9 AR-1268-5 | 10.367 | 8.837 | 14090218 | 760325   | 3.271   | 0.395 #   |
| -----                       |              |        |       |          |          |         |           |

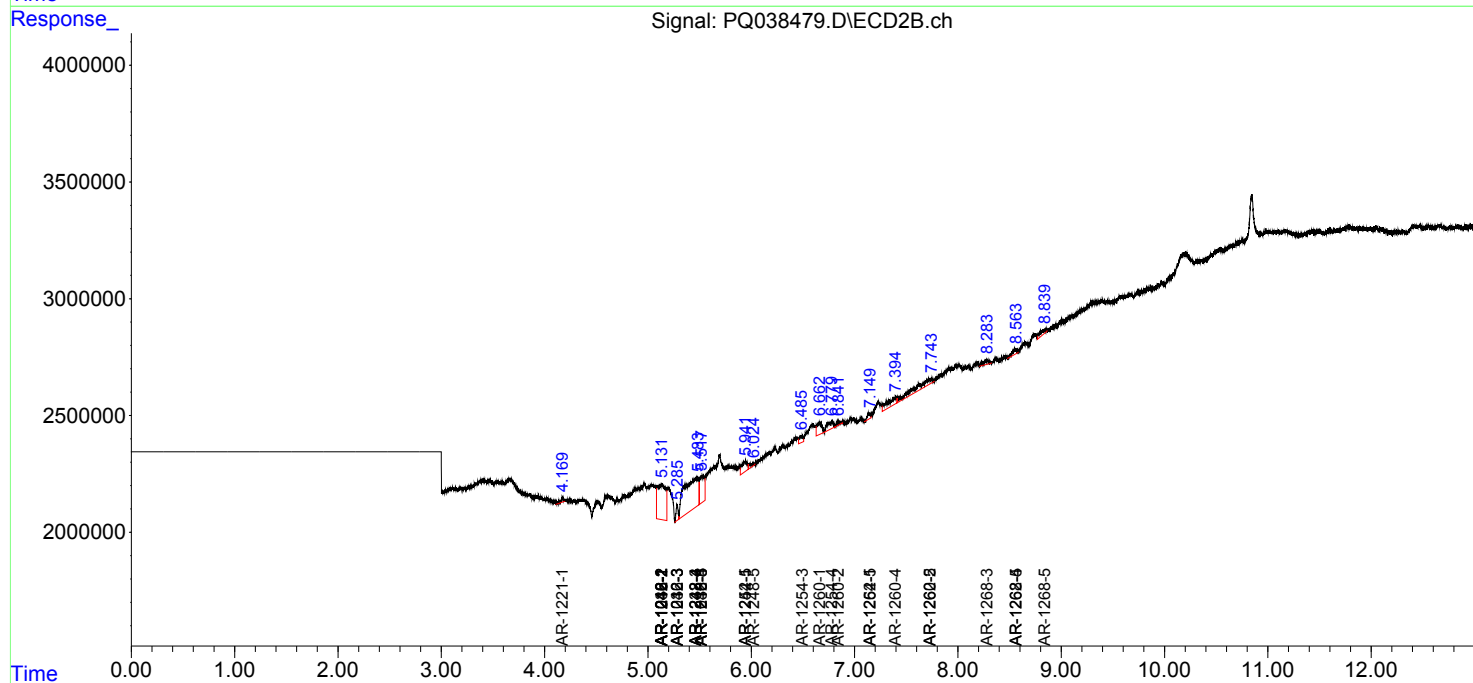
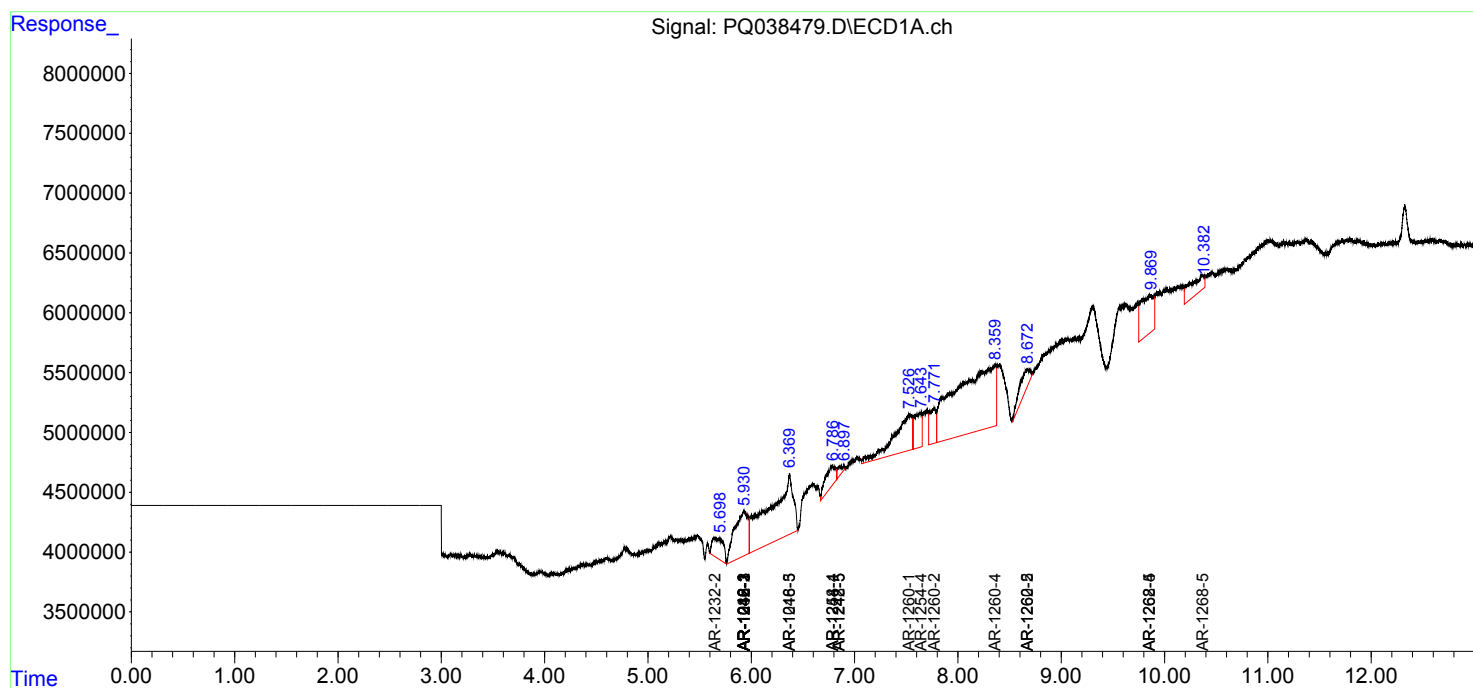
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

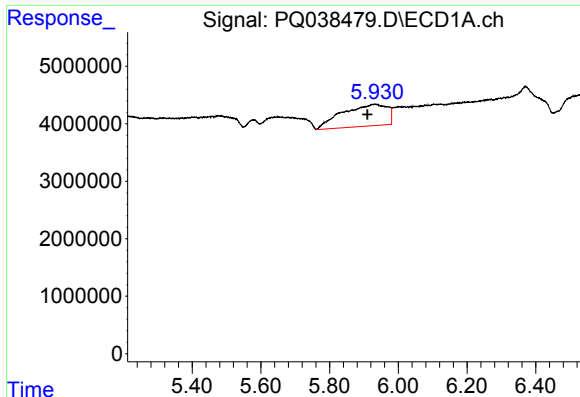
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ032819\  
Data File : PQ038479.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Mar 2019 13:13  
Operator : SM\SJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 29 00:40:39 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032419CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 25 05:45:22 2019  
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

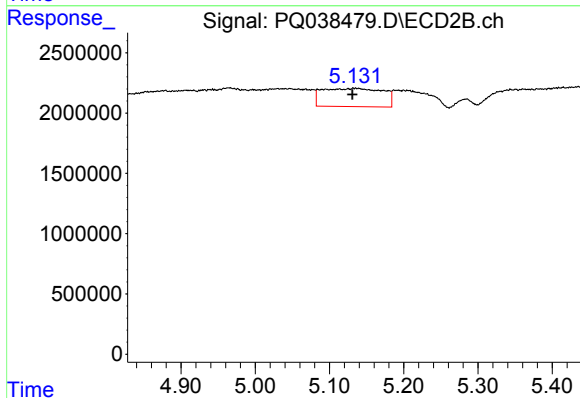




#3 AR-1016-1

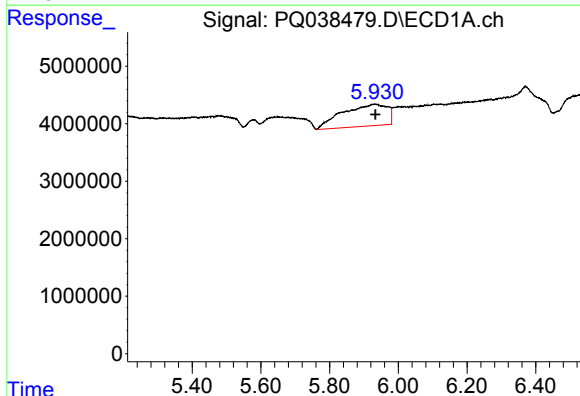
R.T.: 5.931 min  
Delta R.T.: 0.021 min  
Response: 34573936  
Conc: 144.78 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HEXANE



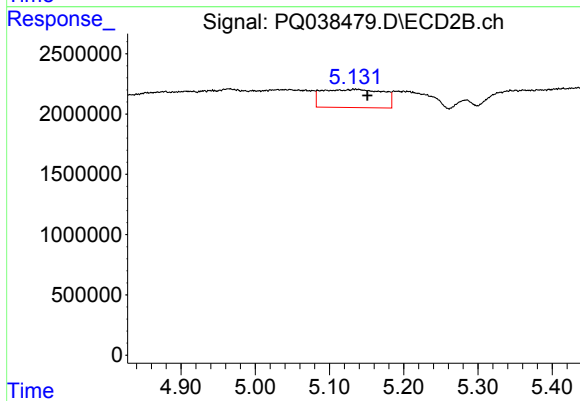
#3 AR-1016-1

R.T.: 5.136 min  
Delta R.T.: 0.005 min  
Response: 8570068  
Conc: 80.21 ng/ml



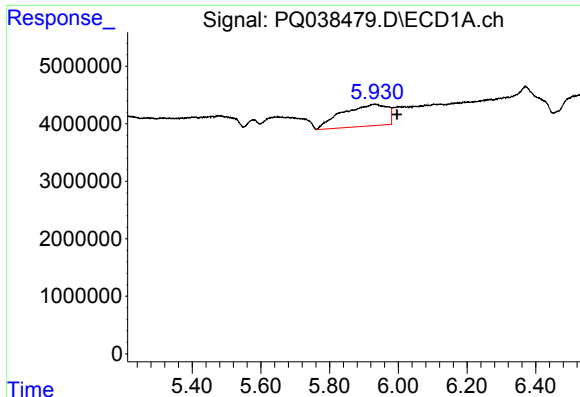
#4 AR-1016-2

R.T.: 5.931 min  
Delta R.T.: -0.002 min  
Response: 34573936  
Conc: 95.24 ng/ml



#4 AR-1016-2

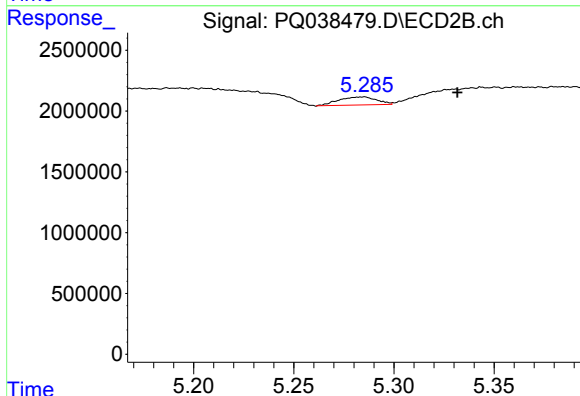
R.T.: 5.136 min  
Delta R.T.: -0.015 min  
Response: 8570068  
Conc: 55.32 ng/ml



#5 AR-1016-3

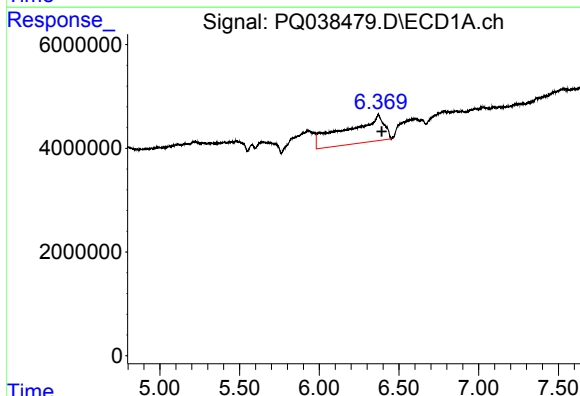
R.T.: 5.931 min  
Delta R.T.: -0.066 min  
Response: 34573936  
Conc: 155.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HEXANE



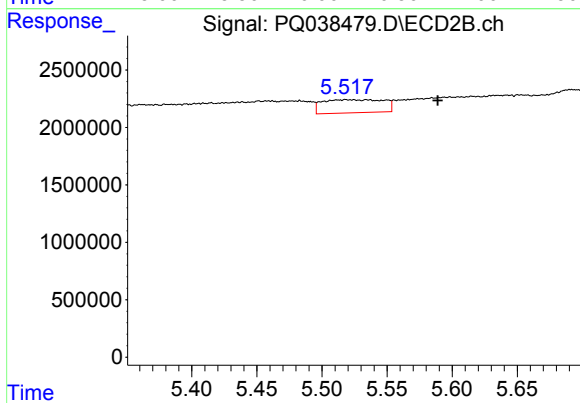
#5 AR-1016-3

R.T.: 5.283 min  
Delta R.T.: -0.048 min  
Response: 860827  
Conc: 10.74 ng/ml



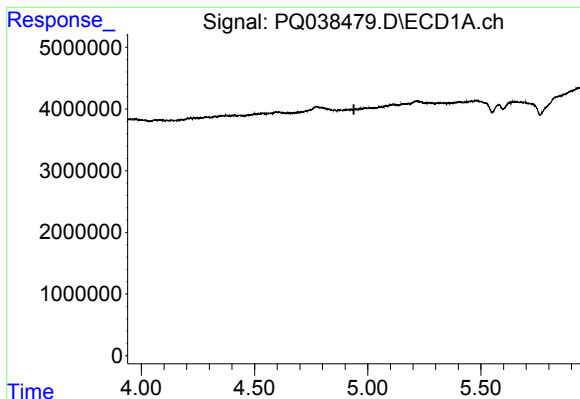
#7 AR-1016-5

R.T.: 6.370 min  
Delta R.T.: -0.022 min  
Response: 85210187  
Conc: 461.63 ng/ml



#7 AR-1016-5

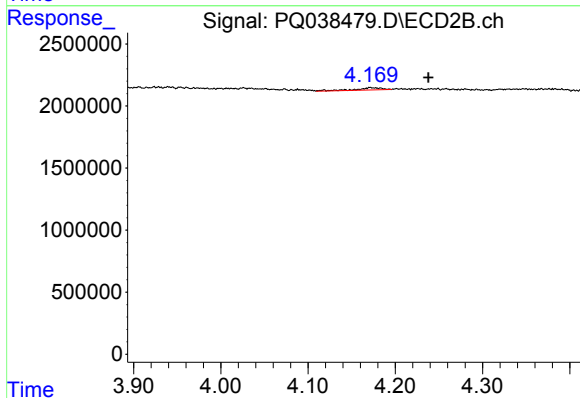
R.T.: 5.519 min  
Delta R.T.: -0.069 min  
Response: 3740102  
Conc: 42.70 ng/ml



#8 AR-1221-1

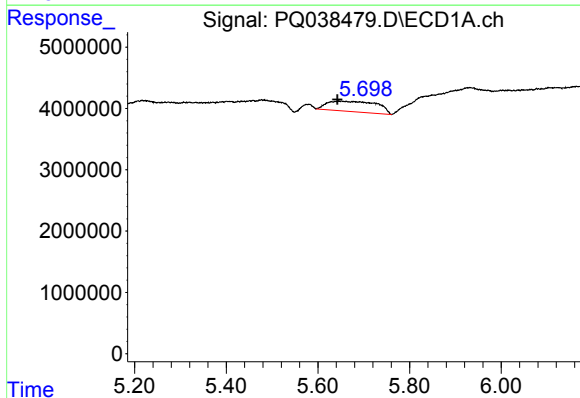
R.T.: 0.000 min  
Exp R.T.: 4.939 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
HEXANE



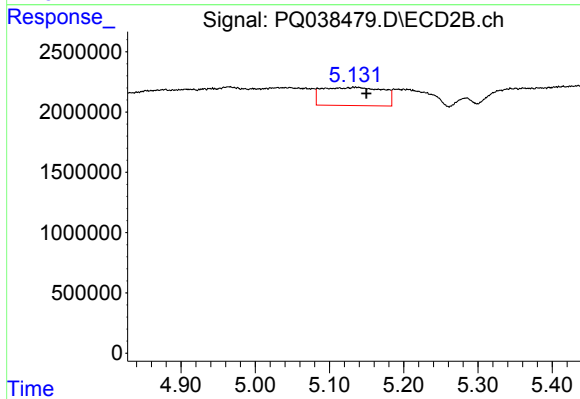
#8 AR-1221-1

R.T.: 4.171 min  
Delta R.T.: -0.067 min  
Response: 387666  
Conc: 16.61 ng/ml



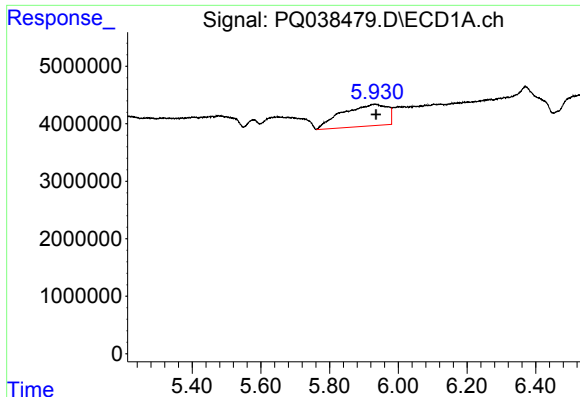
#12 AR-1232-2

R.T.: 5.651 min  
Delta R.T.: 0.008 min  
Response: 12905978  
Conc: 249.15 ng/ml



#12 AR-1232-2

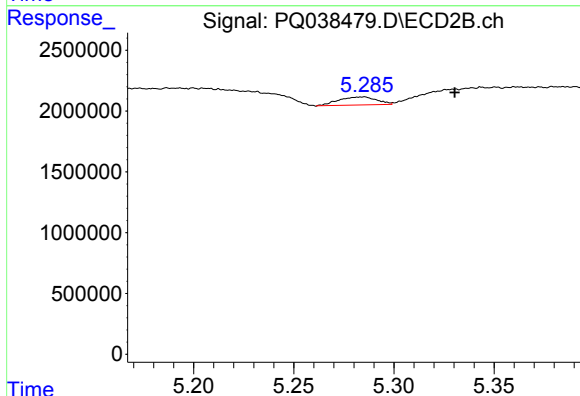
R.T.: 5.136 min  
Delta R.T.: -0.014 min  
Response: 8570068  
Conc: 192.02 ng/ml



#13 AR-1232-3

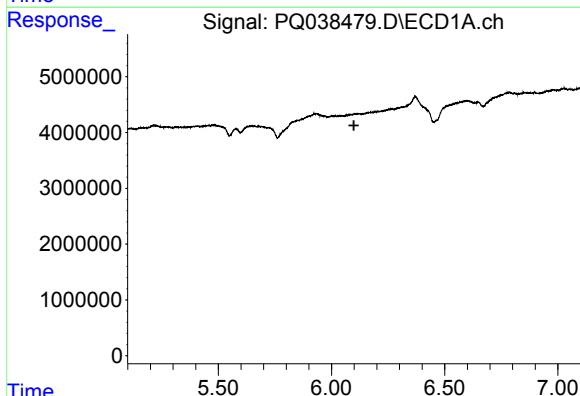
R.T.: 5.931 min  
Delta R.T.: -0.004 min  
Response: 34573936  
Conc: 325.77 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HEXANE



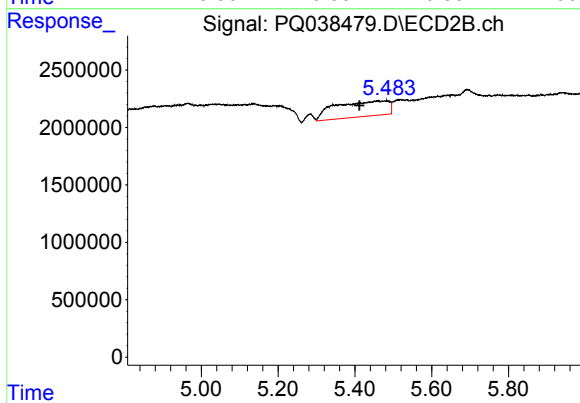
#13 AR-1232-3

R.T.: 5.283 min  
Delta R.T.: -0.047 min  
Response: 860827  
Conc: 35.78 ng/ml



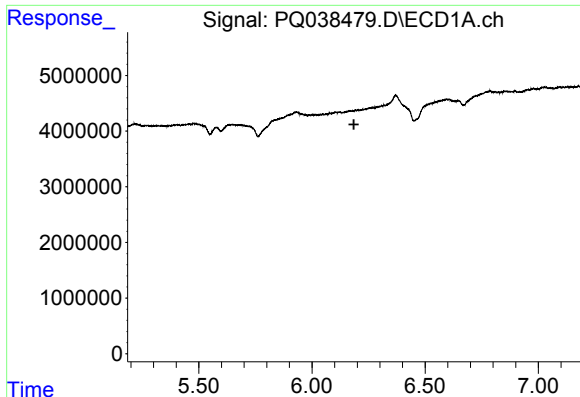
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 6.099 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

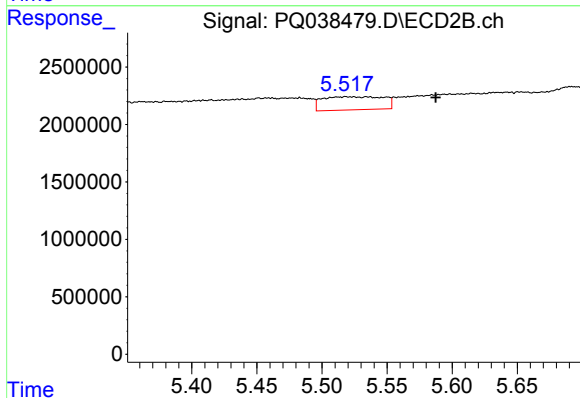
R.T.: 5.458 min  
Delta R.T.: 0.046 min  
Response: 12969435  
Conc: 574.23 ng/ml



#15 AR-1232-5

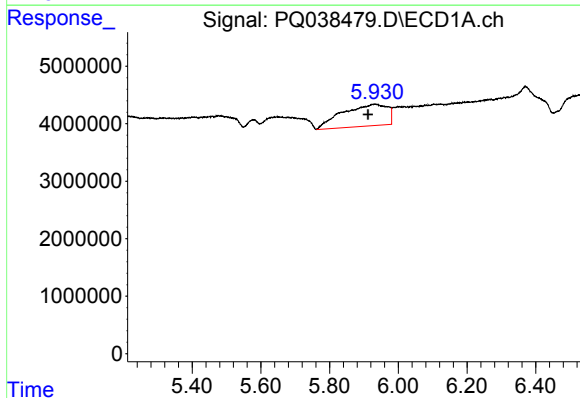
R.T.: 0.000 min  
Exp R.T.: 6.185 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
HEXANE



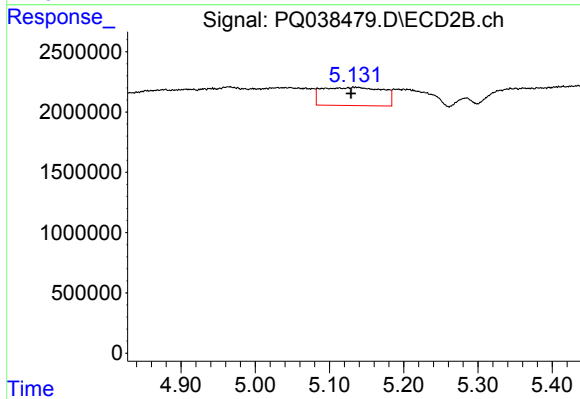
#15 AR-1232-5

R.T.: 5.519 min  
Delta R.T.: -0.068 min  
Response: 3740102  
Conc: 154.52 ng/ml



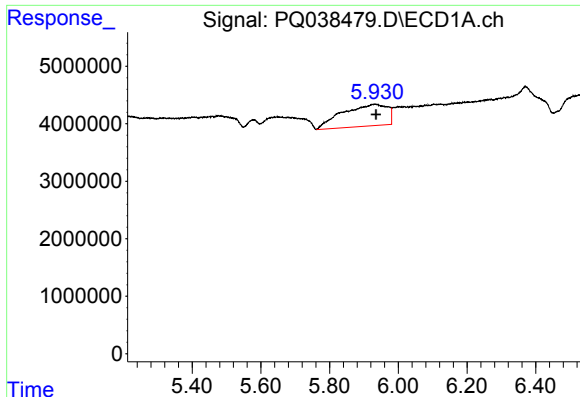
#16 AR-1242-1

R.T.: 5.931 min  
Delta R.T.: 0.019 min  
Response: 34573936  
Conc: 225.88 ng/ml



#16 AR-1242-1

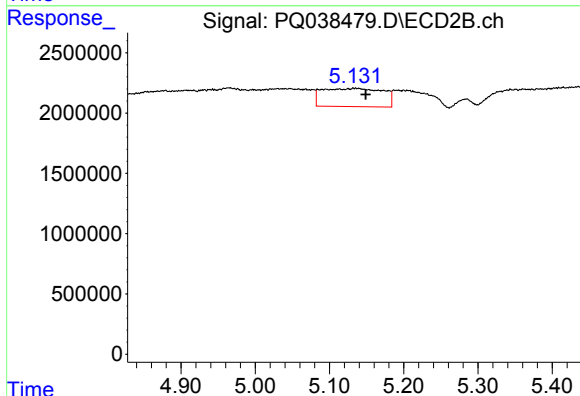
R.T.: 5.136 min  
Delta R.T.: 0.006 min  
Response: 8570068  
Conc: 121.71 ng/ml



#17 AR-1242-2

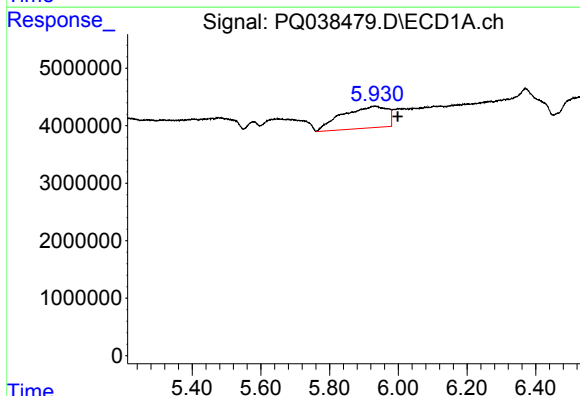
R.T.: 5.931 min  
Delta R.T.: -0.004 min  
Response: 34573936  
Conc: 151.33 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HEXANE



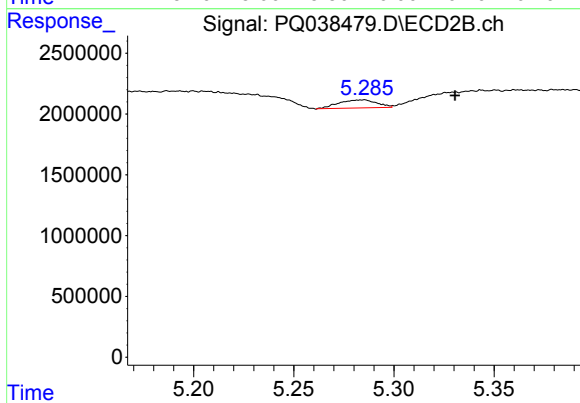
#17 AR-1242-2

R.T.: 5.136 min  
Delta R.T.: -0.013 min  
Response: 8570068  
Conc: 85.06 ng/ml



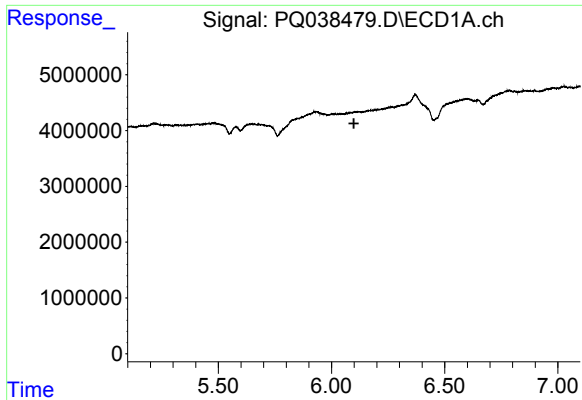
#18 AR-1242-3

R.T.: 5.931 min  
Delta R.T.: -0.068 min  
Response: 34573936  
Conc: 240.88 ng/ml



#18 AR-1242-3

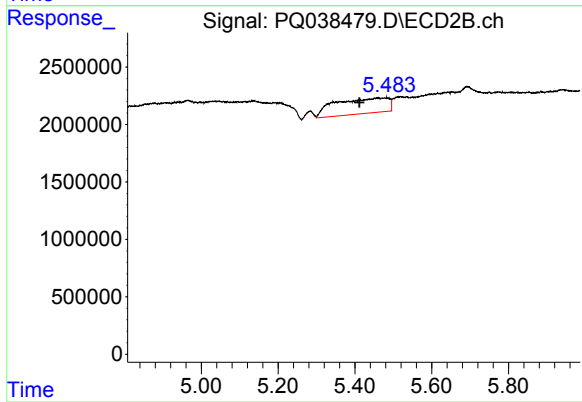
R.T.: 5.283 min  
Delta R.T.: -0.047 min  
Response: 860827  
Conc: 16.08 ng/ml



#19 AR-1242-4

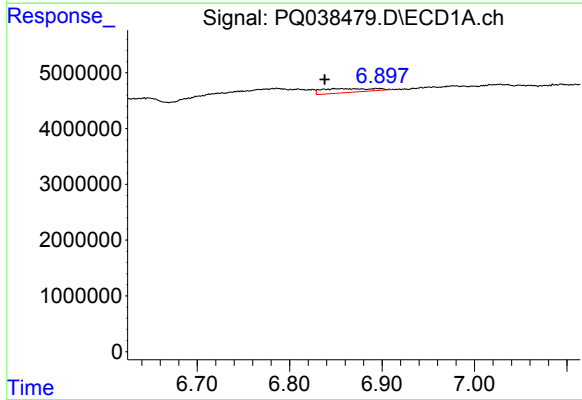
R.T.: 0.000 min  
Exp R.T.: 6.099 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
HEXANE



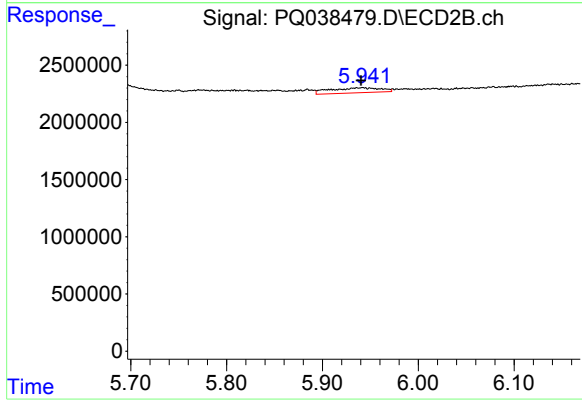
#19 AR-1242-4

R.T.: 5.458 min  
Delta R.T.: 0.047 min  
Response: 12969435  
Conc: 238.94 ng/ml



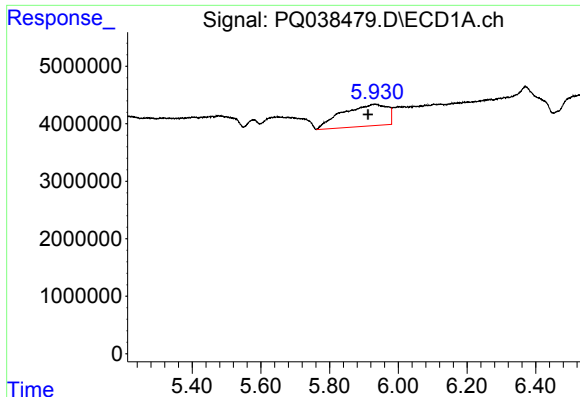
#20 AR-1242-5

R.T.: 6.856 min  
Delta R.T.: 0.018 min  
Response: 2671613  
Conc: 20.11 ng/ml



#20 AR-1242-5

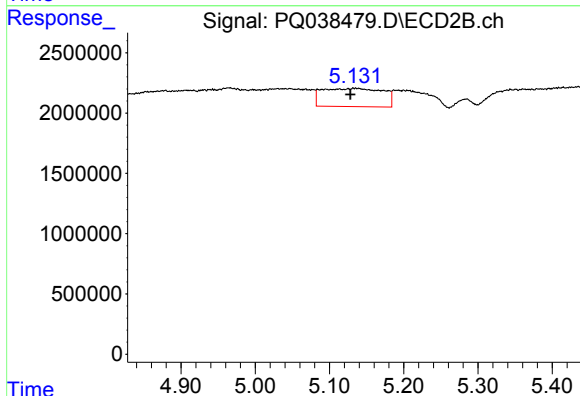
R.T.: 5.941 min  
Delta R.T.: 0.000 min  
Response: 1613383  
Conc: 21.95 ng/ml



#21 AR-1248-1

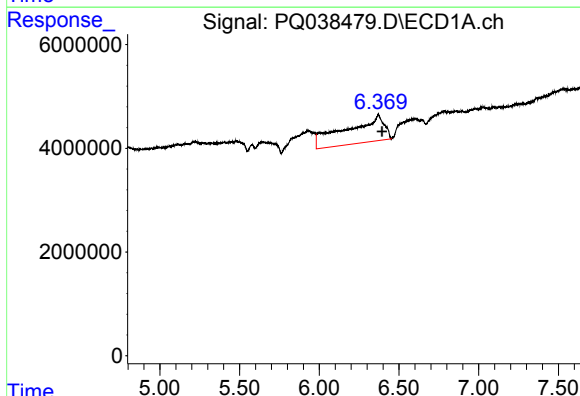
R.T.: 5.931 min  
Delta R.T.: 0.019 min  
Response: 34573936  
Conc: 321.35 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HEXANE



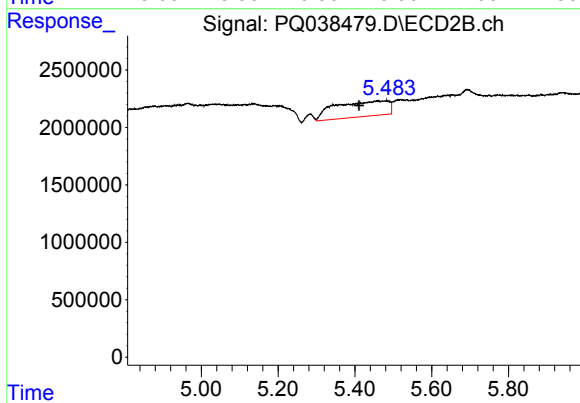
#21 AR-1248-1

R.T.: 5.136 min  
Delta R.T.: 0.007 min  
Response: 8570068  
Conc: 170.78 ng/ml



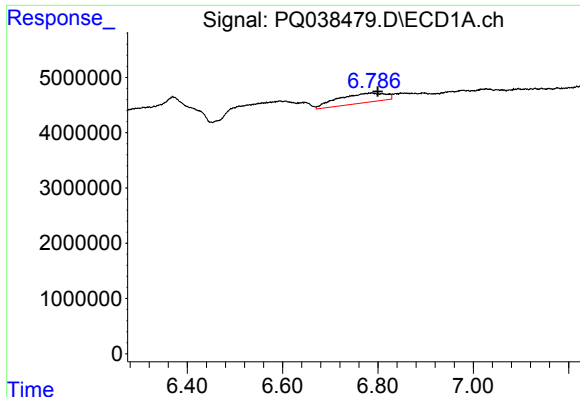
#23 AR-1248-3

R.T.: 6.370 min  
Delta R.T.: -0.024 min  
Response: 85210187  
Conc: 465.91 ng/ml



#23 AR-1248-3

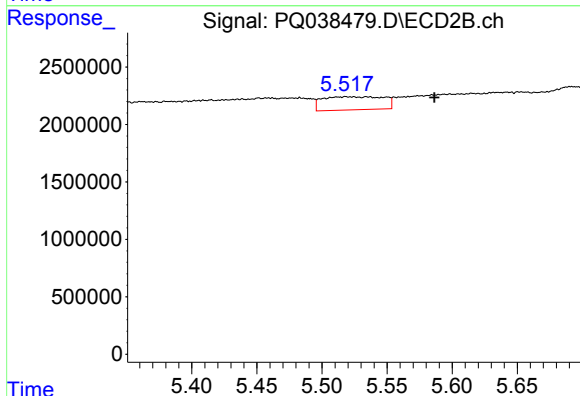
R.T.: 5.458 min  
Delta R.T.: 0.048 min  
Response: 12969435  
Conc: 177.05 ng/ml



#24 AR-1248-4

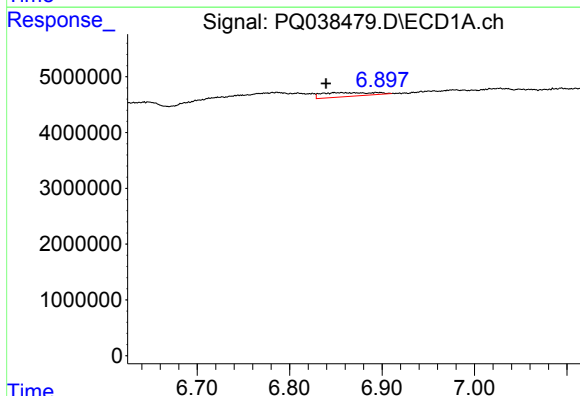
R.T.: 6.786 min  
Delta R.T.: -0.014 min  
Response: 12017229  
Conc: 57.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HEXANE



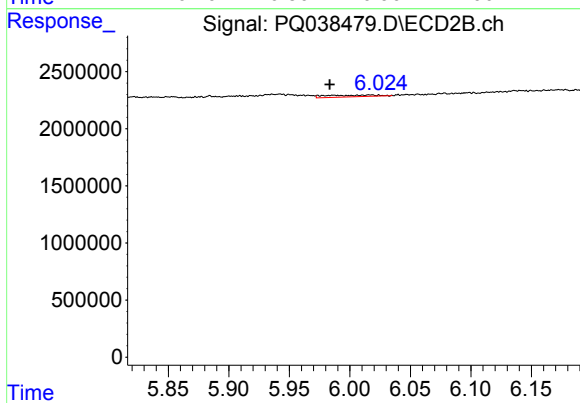
#24 AR-1248-4

R.T.: 5.519 min  
Delta R.T.: -0.067 min  
Response: 3740102  
Conc: 41.36 ng/ml



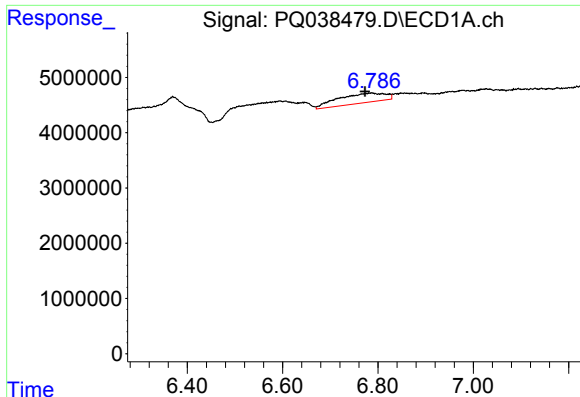
#25 AR-1248-5

R.T.: 6.856 min  
Delta R.T.: 0.016 min  
Response: 2671613  
Conc: 13.26 ng/ml



#25 AR-1248-5

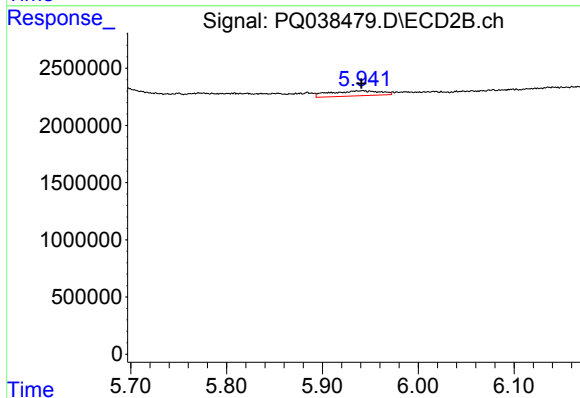
R.T.: 6.016 min  
Delta R.T.: 0.032 min  
Response: 434187  
Conc: 4.84 ng/ml



#26 AR-1254-1

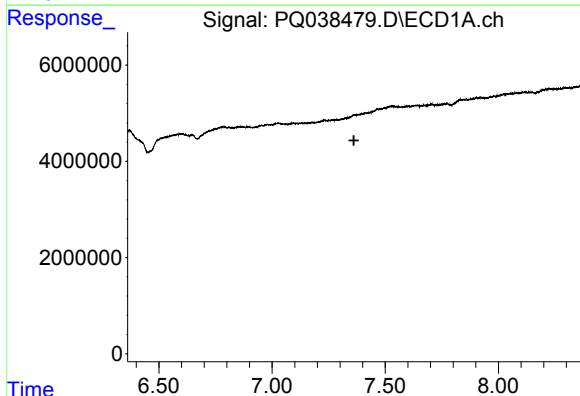
R.T.: 6.786 min  
Delta R.T.: 0.013 min  
Response: 12017229  
Conc: 50.04 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HEXANE



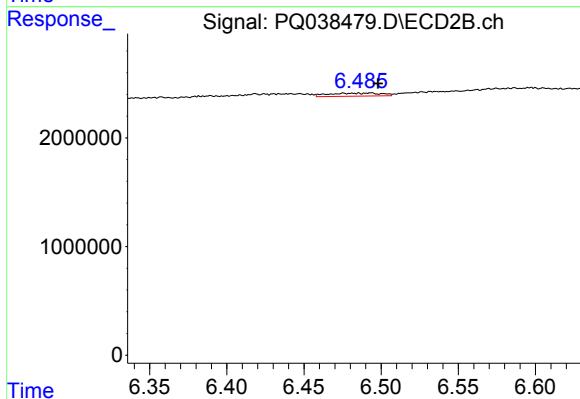
#26 AR-1254-1

R.T.: 5.941 min  
Delta R.T.: 0.000 min  
Response: 1613383  
Conc: 10.03 ng/ml



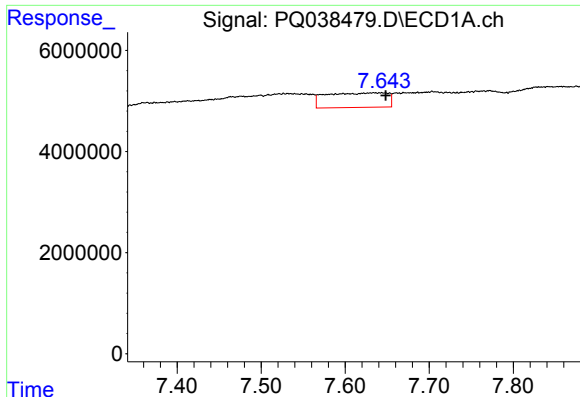
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 7.361 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

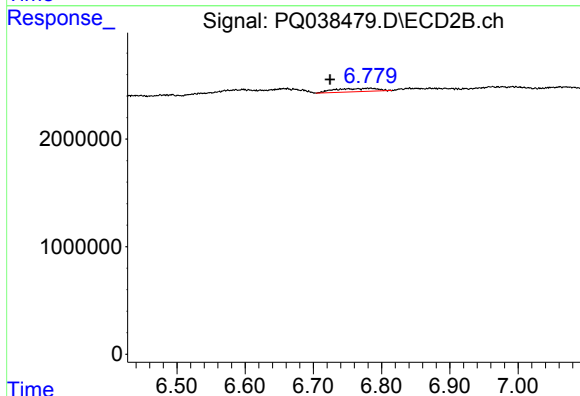
R.T.: 6.492 min  
Delta R.T.: -0.006 min  
Response: 671680  
Conc: 2.79 ng/ml



#29 AR-1254-4

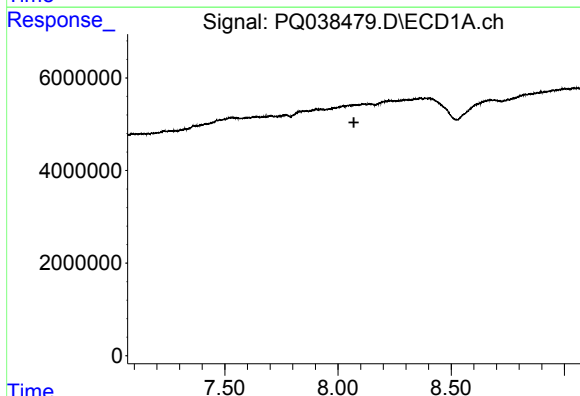
R.T.: 7.643 min  
Delta R.T.: -0.005 min  
Response: 14748384  
Conc: 52.39 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HEXANE



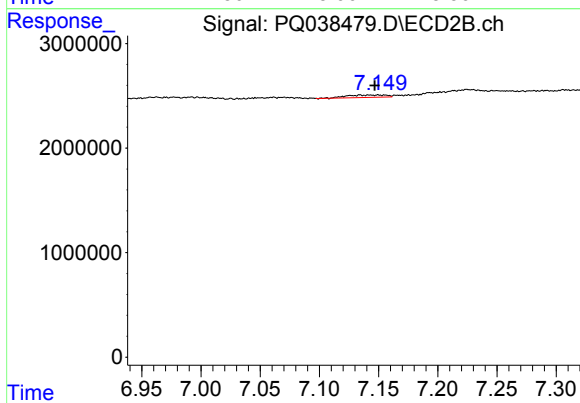
#29 AR-1254-4

R.T.: 6.783 min  
Delta R.T.: 0.058 min  
Response: 1318842  
Conc: 8.51 ng/ml



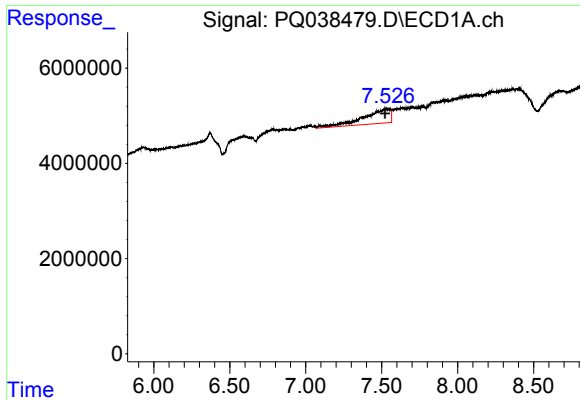
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 8.070 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

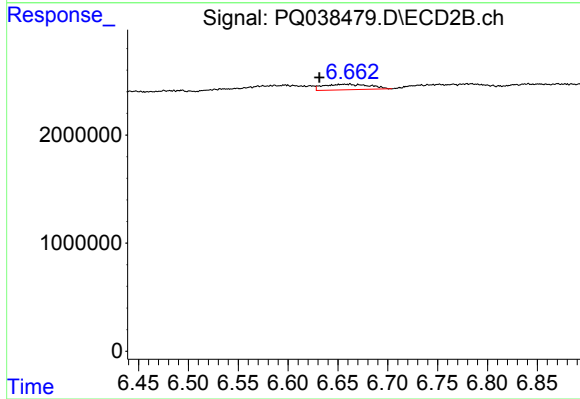
R.T.: 7.151 min  
Delta R.T.: 0.004 min  
Response: 529763  
Conc: 2.61 ng/ml



#31 AR-1260-1

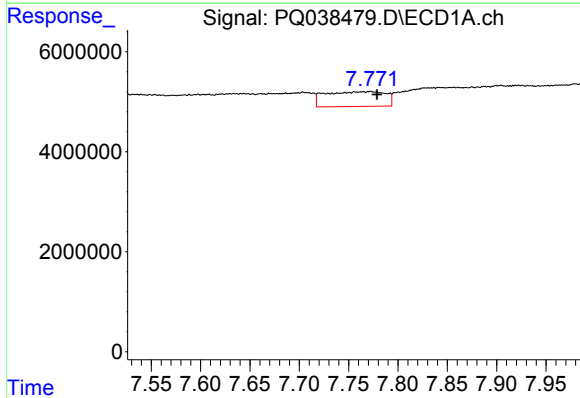
R.T.: 7.531 min  
Delta R.T.: 0.009 min  
Response: 37937486  
Conc: 89.17 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HEXANE



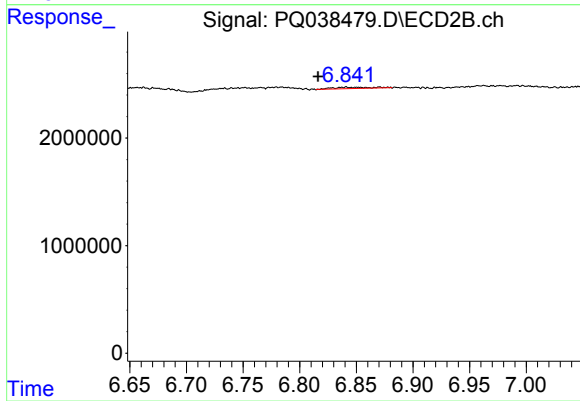
#31 AR-1260-1

R.T.: 6.659 min  
Delta R.T.: 0.027 min  
Response: 1641196  
Conc: 8.03 ng/ml



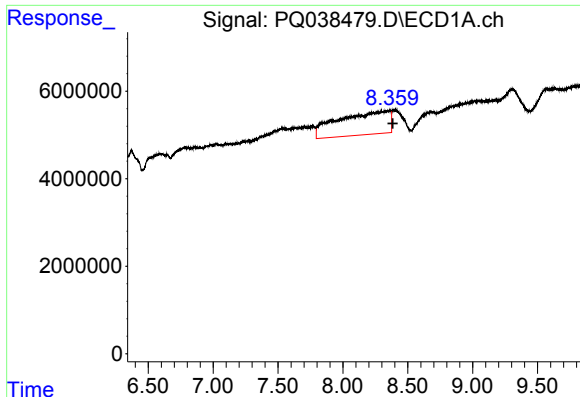
#32 AR-1260-2

R.T.: 7.772 min  
Delta R.T.: -0.007 min  
Response: 12534926  
Conc: 24.42 ng/ml



#32 AR-1260-2

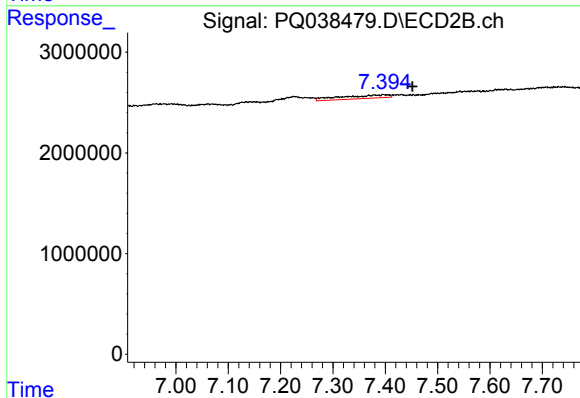
R.T.: 6.841 min  
Delta R.T.: 0.025 min  
Response: 452171  
Conc: 1.77 ng/ml



#34 AR-1260-4

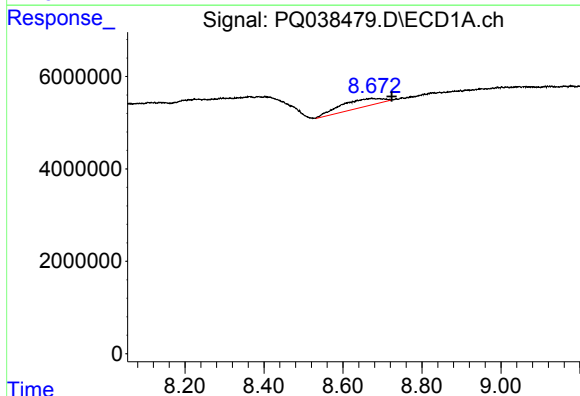
R.T.: 8.363 min  
Delta R.T.: -0.019 min  
Response: 146719831  
Conc: 321.66 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HEXANE



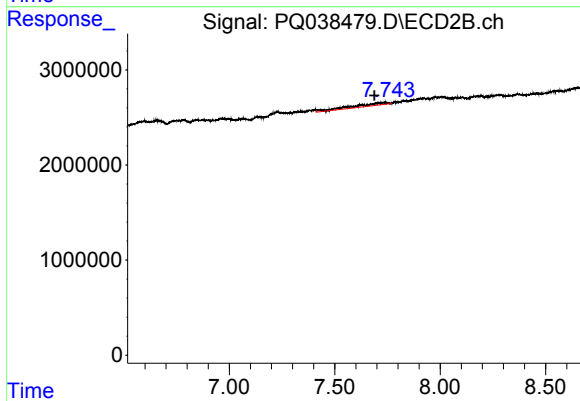
#34 AR-1260-4

R.T.: 7.397 min  
Delta R.T.: -0.055 min  
Response: 2151589  
Conc: 10.87 ng/ml



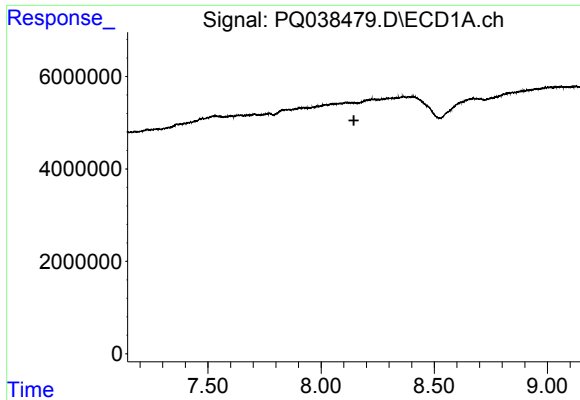
#35 AR-1260-5

R.T.: 8.673 min  
Delta R.T.: -0.051 min  
Response: 12929595  
Conc: 13.65 ng/ml



#35 AR-1260-5

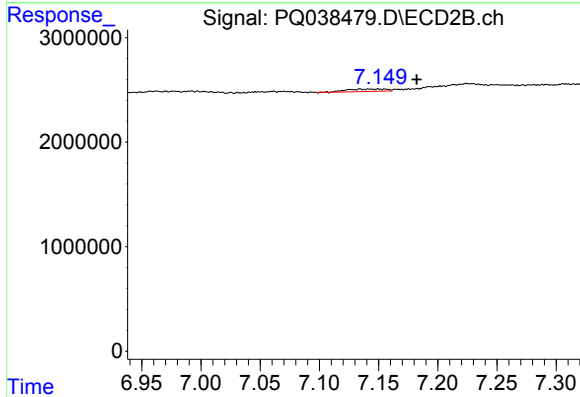
R.T.: 7.733 min  
Delta R.T.: 0.044 min  
Response: 3427704  
Conc: 6.97 ng/ml



#36 AR-1262-1

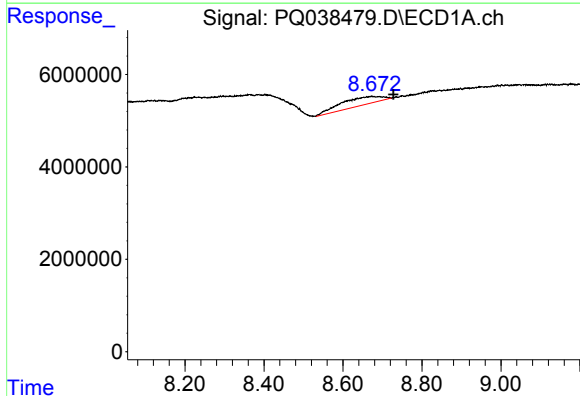
R.T.: 0.000 min  
Exp R.T.: 8.145 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
HEXANE



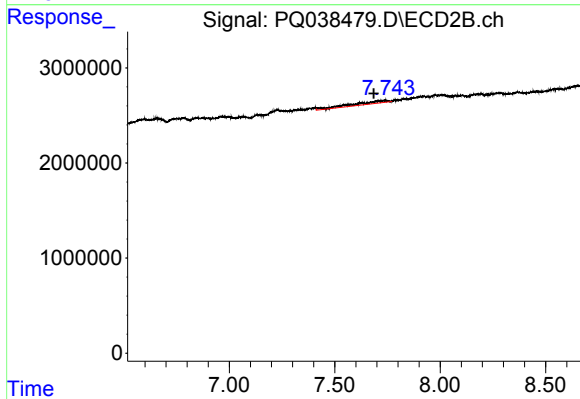
#36 AR-1262-1

R.T.: 7.151 min  
Delta R.T.: -0.031 min  
Response: 529763  
Conc: 2.46 ng/ml



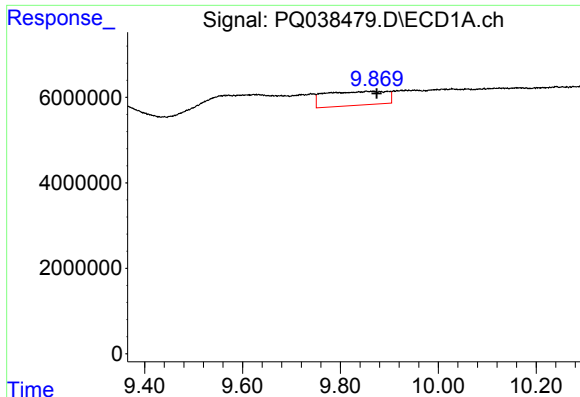
#37 AR-1262-2

R.T.: 8.673 min  
Delta R.T.: -0.055 min  
Response: 12929595  
Conc: 18.13 ng/ml



#37 AR-1262-2

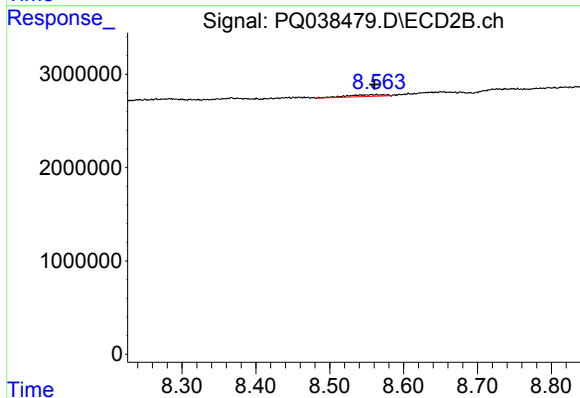
R.T.: 7.733 min  
Delta R.T.: 0.048 min  
Response: 3427704  
Conc: 8.80 ng/ml



#40 AR-1262-5

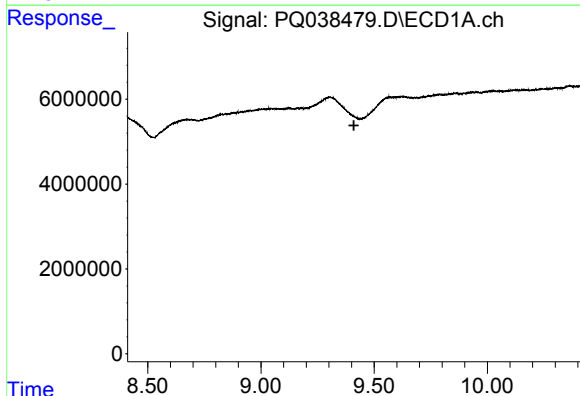
R.T.: 9.854 min  
Delta R.T.: -0.020 min  
Response: 28507273  
Conc: 115.99 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HEXANE



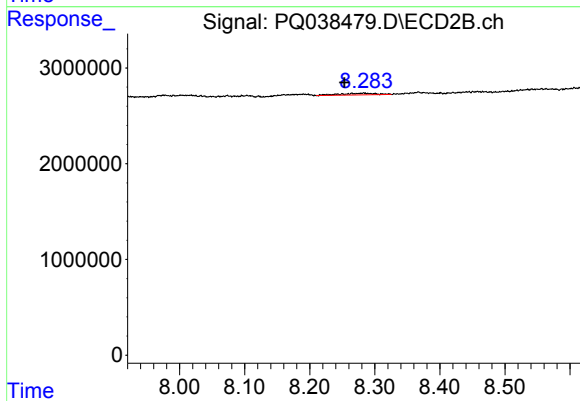
#40 AR-1262-5

R.T.: 8.560 min  
Delta R.T.: 0.000 min  
Response: 659366  
Conc: 5.58 ng/ml



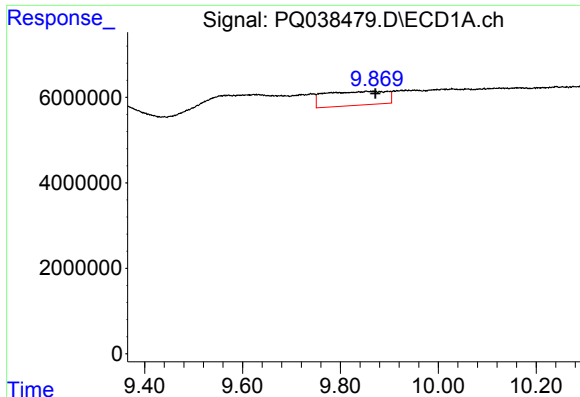
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 9.410 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

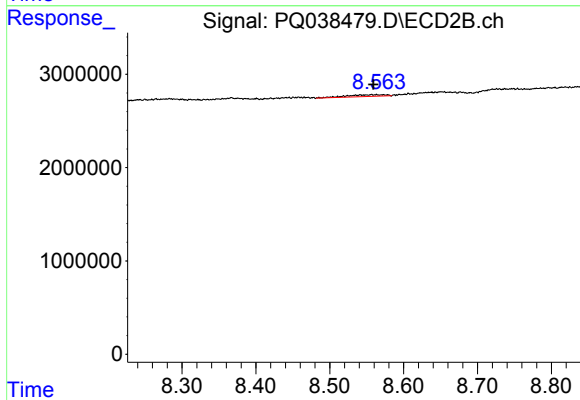
R.T.: 8.284 min  
Delta R.T.: 0.030 min  
Response: 657815  
Conc: 1.05 ng/ml



#44 AR-1268-4

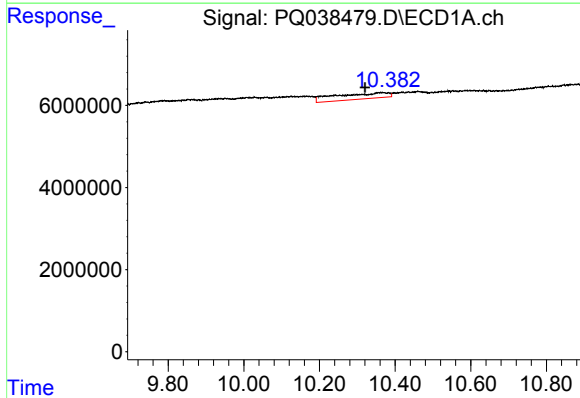
R.T.: 9.854 min  
Delta R.T.: -0.017 min  
Response: 28507273  
Conc: 59.68 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HEXANE



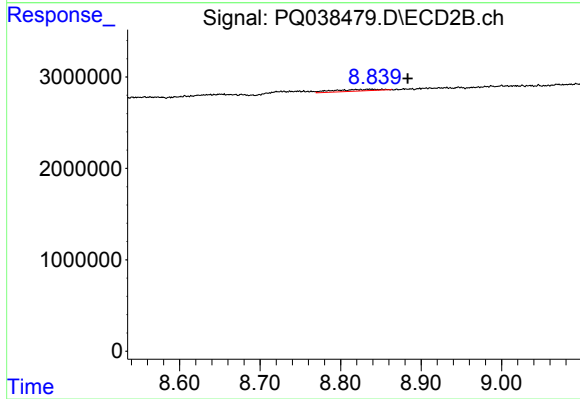
#44 AR-1268-4

R.T.: 8.560 min  
Delta R.T.: 0.001 min  
Response: 659366  
Conc: 2.80 ng/ml



#45 AR-1268-5

R.T.: 10.367 min  
Delta R.T.: 0.046 min  
Response: 14090218  
Conc: 3.27 ng/ml



#45 AR-1268-5

R.T.: 8.837 min  
Delta R.T.: -0.047 min  
Response: 760325  
Conc: 0.39 ng/ml