

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ030319\  
 Data File : PQ037728.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Mar 2019 20:12  
 Operator : SM\SJ  
 Sample : K1606-09  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 BF5D1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 01 21:46:03 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ022619CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 26 04:57:52 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 |                 |       |       |          |          |        |          |
| 1)                          | SA Tetrachlo... | 4.216 | 3.651 | 65241429 | 34951560 | 11.469 | 13.269   |
| 2)                          | SA Decachlor... | 9.671 | 8.537 | 82268356 | 36983950 | 16.289 | 15.941   |
|                             |                 |       |       |          |          |        |          |
| Target Compounds            |                 |       |       |          |          |        |          |
| 7)                          | L1 AR-1016-5    | 0.000 | 5.098 | 0        | 2501241  | N.D.   | 19.969 # |
| 10)                         | L2 AR-1221-3    | 4.666 | 0.000 | 333428   | 0        | 2.169  | N.D. #   |
| 11)                         | L3 AR-1232-1    | 4.666 | 0.000 | 333428   | 0        | 2.922  | N.D. #   |
| 15)                         | L3 AR-1232-5    | 0.000 | 5.098 | 0        | 2501241  | N.D.   | 73.601 # |
| 24)                         | L5 AR-1248-4    | 6.206 | 5.098 | 2709282  | 2501241  | 11.916 | 22.041 # |
| 26)                         | L6 AR-1254-1    | 6.206 | 0.000 | 2709282  | 0        | 12.792 | N.D. #   |
| 27)                         | L6 AR-1254-2    | 6.400 | 5.700 | 3783759  | 11684397 | 11.284 | 82.046 # |
| 28)                         | L6 AR-1254-3    | 6.770 | 6.037 | 3488403  | 3706605  | 10.051 | 16.246 # |
| 29)                         | L6 AR-1254-4    | 7.052 | 0.000 | 2086398  | 0        | 7.539  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 7.494 | 6.667 | 1597247  | 5985168  | 5.779  | 30.911 # |
| 31)                         | L7 AR-1260-1    | 6.922 | 6.156 | 4081168  | 2494523  | 9.185  | 9.839    |
| 32)                         | L7 AR-1260-2    | 7.227 | 6.345 | 2327423  | 3820473  | 4.025  | 12.430 # |
| 33)                         | L7 AR-1260-3    | 7.527 | 6.494 | 5774290  | 2689753  | 12.925 | 9.472 #  |
| 34)                         | L7 AR-1260-4    | 7.758 | 6.956 | 7595425  | 2353447  | 17.341 | 10.693 # |
| 35)                         | L7 AR-1260-5    | 8.063 | 7.200 | 10805313 | 5400956  | 10.780 | 10.229   |
| 36)                         | L8 AR-1262-1    | 7.527 | 6.698 | 5774290  | 3067468  | 14.456 | 14.657   |
| 37)                         | L8 AR-1262-2    | 8.063 | 7.200 | 10805313 | 5400956  | 15.598 | 14.579   |
| 38)                         | L8 AR-1262-3    | 8.373 | 7.473 | 3366020  | 1219052  | 11.242 | 8.340 #  |
| 39)                         | L8 AR-1262-4    | 8.427 | 7.539 | 4057453  | 5250206  | 11.547 | 19.687 # |
| 40)                         | L8 AR-1262-5    | 9.033 | 8.032 | 2998397  | 1836818  | 12.572 | 15.722 # |
| 41)                         | L9 AR-1268-1    | 8.373 | 7.473 | 3366020  | 1219052  | 2.511  | 1.861 #  |
| 42)                         | L9 AR-1268-2    | 8.427 | 7.539 | 4057453  | 5250206  | 3.294  | 8.779 #  |
| 44)                         | L9 AR-1268-4    | 9.033 | 8.032 | 2998397  | 1836818  | 7.517  | 9.371    |
| 45)                         | L9 AR-1268-5    | 9.390 | 8.307 | 2249109  | 1469266  | 0.692  | 0.955 #  |
| -----                       |                 |       |       |          |          |        |          |

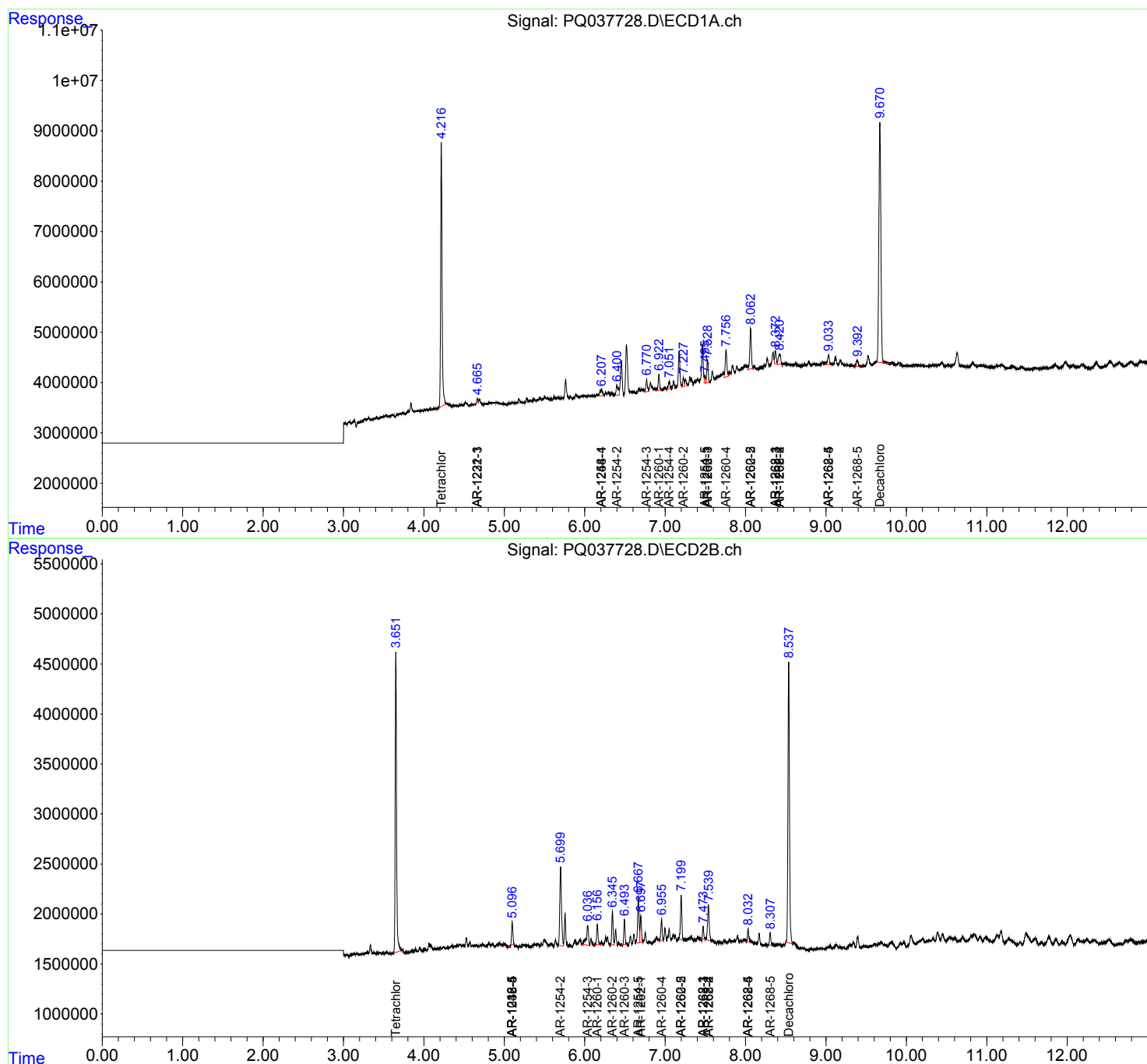
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

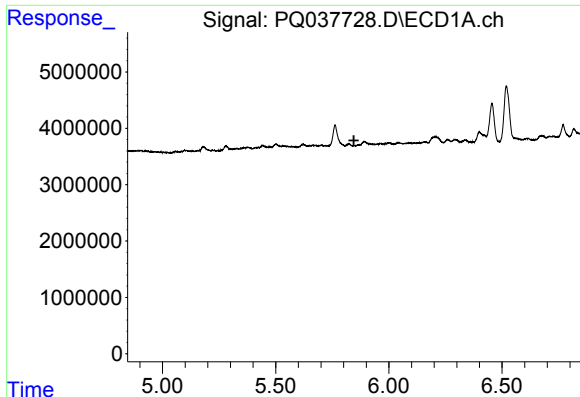
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ030319\  
Data File : PQ037728.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Mar 2019 20:12  
Operator : SM\SJ  
Sample : K1606-09  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
BF5D1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 01 21:46:03 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ022619CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Feb 26 04:57:52 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

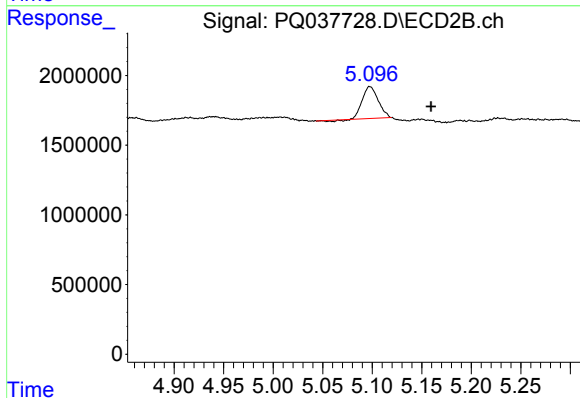




#7 AR-1016-5

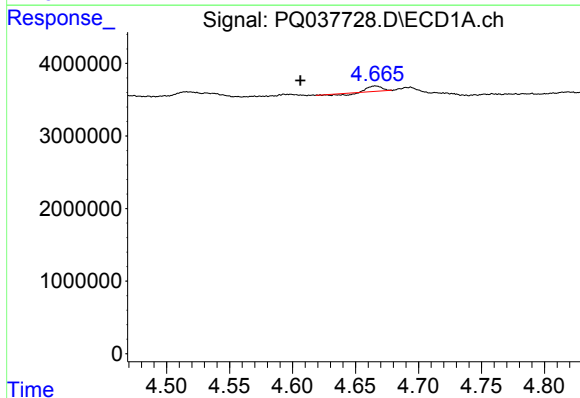
R.T.: 0.000 min  
Exp R.T.: 5.846 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BF5D1



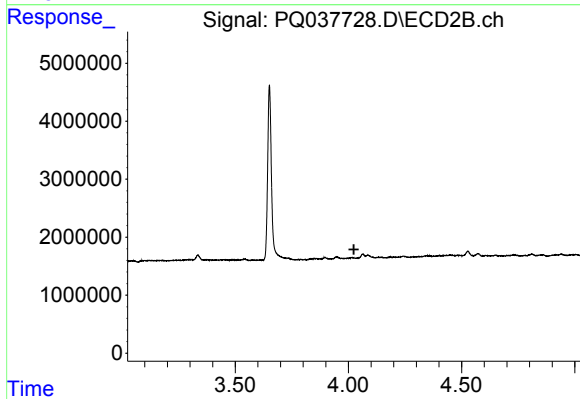
#7 AR-1016-5

R.T.: 5.098 min  
Delta R.T.: -0.062 min  
Response: 2501241  
Conc: 19.97 ng/ml



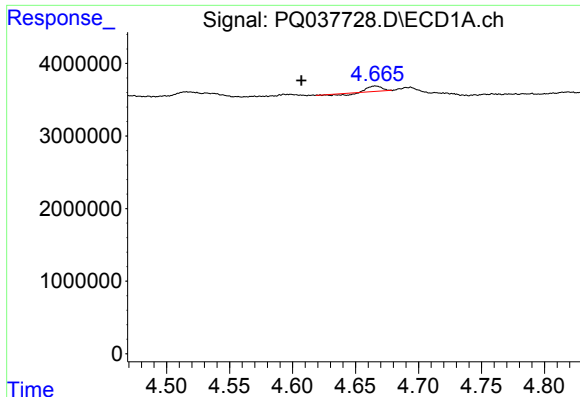
#10 AR-1221-3

R.T.: 4.666 min  
Delta R.T.: 0.059 min  
Response: 333428  
Conc: 2.17 ng/ml



#10 AR-1221-3

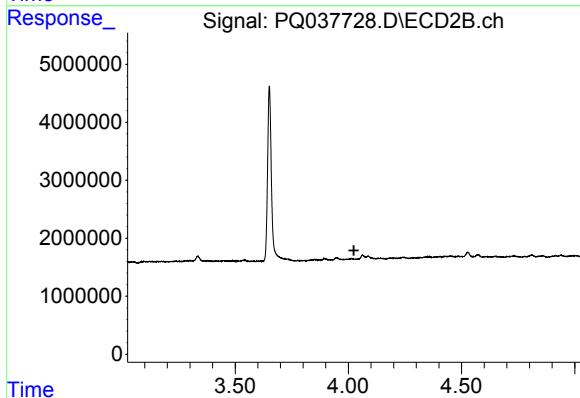
R.T.: 0.000 min  
Exp R.T.: 4.024 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

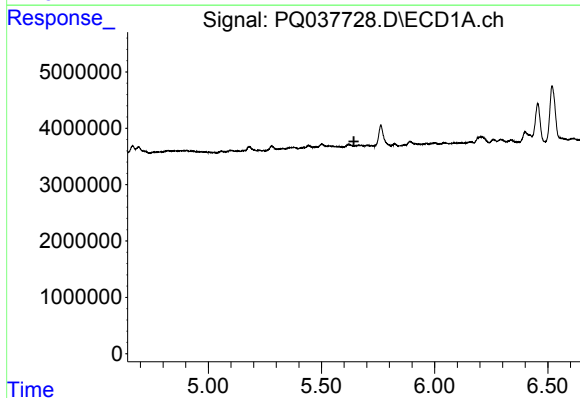
R.T.: 4.666 min  
Delta R.T.: 0.059 min  
Response: 333428  
Conc: 2.92 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BF5D1



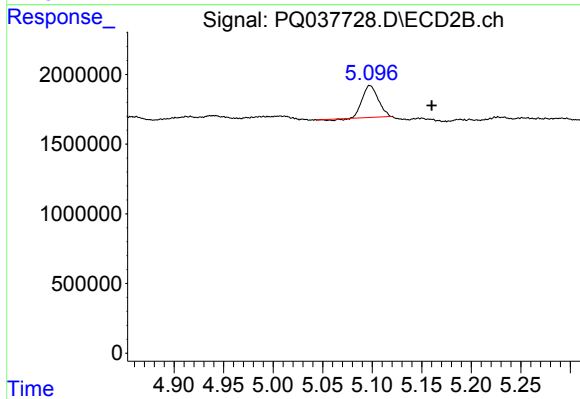
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.025 min  
Response: 0  
Conc: N.D.



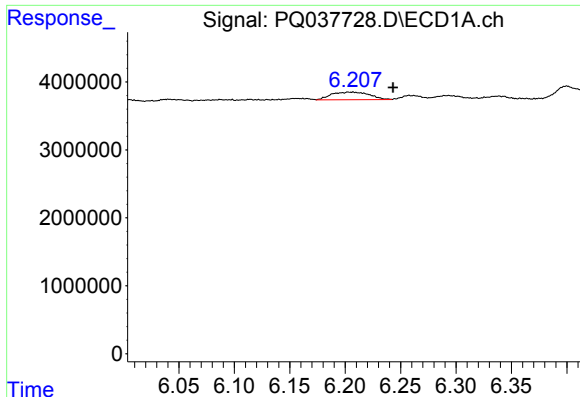
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.643 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

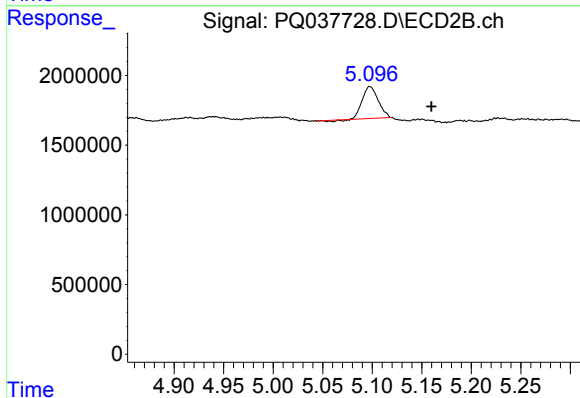
R.T.: 5.098 min  
Delta R.T.: -0.062 min  
Response: 2501241  
Conc: 73.60 ng/ml



#24 AR-1248-4

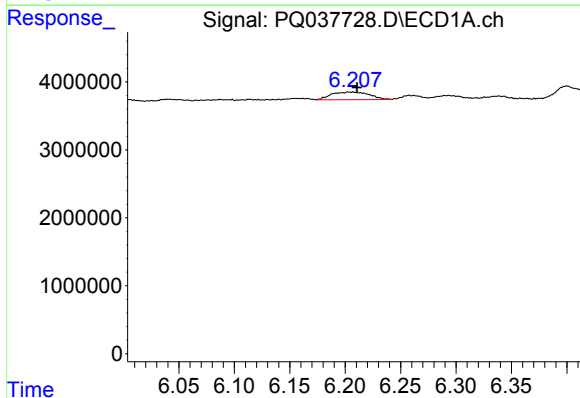
R.T.: 6.206 min  
Delta R.T.: -0.037 min  
Response: 2709282  
Conc: 11.92 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BF5D1



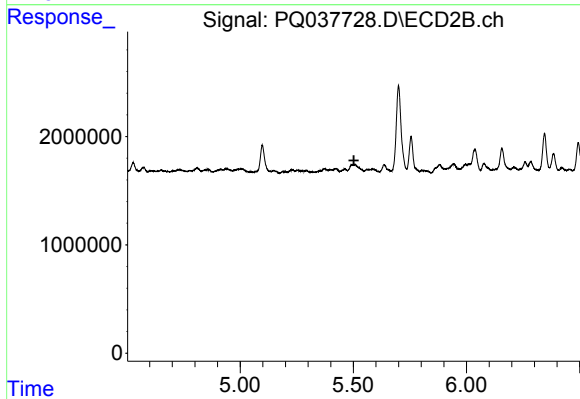
#24 AR-1248-4

R.T.: 5.098 min  
Delta R.T.: -0.062 min  
Response: 2501241  
Conc: 22.04 ng/ml



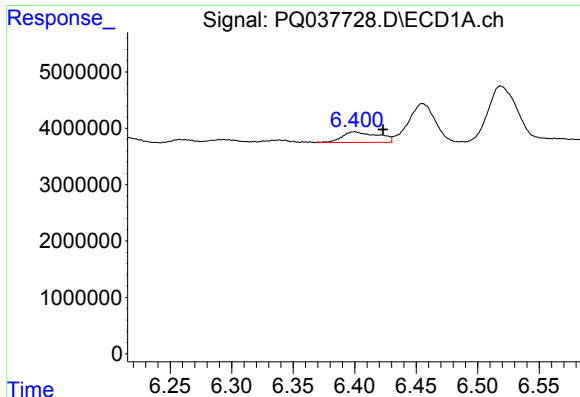
#26 AR-1254-1

R.T.: 6.206 min  
Delta R.T.: -0.004 min  
Response: 2709282  
Conc: 12.79 ng/ml



#26 AR-1254-1

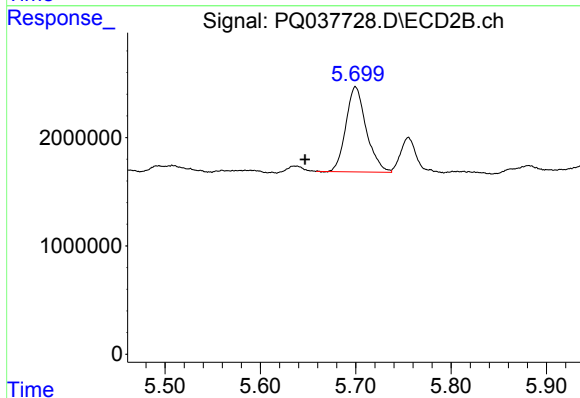
R.T.: 0.000 min  
Exp R.T.: 5.502 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

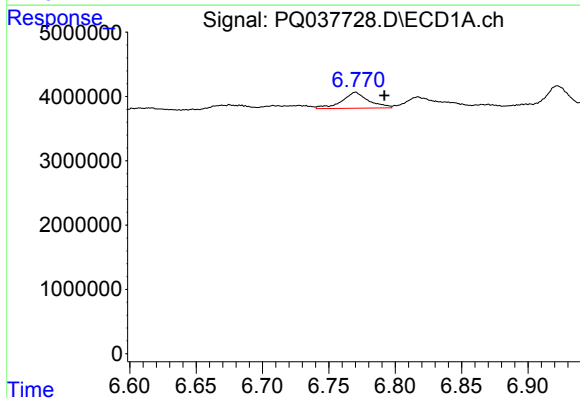
R.T.: 6.400 min  
Delta R.T.: -0.023 min  
Response: 3783759  
Conc: 11.28 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BF5D1



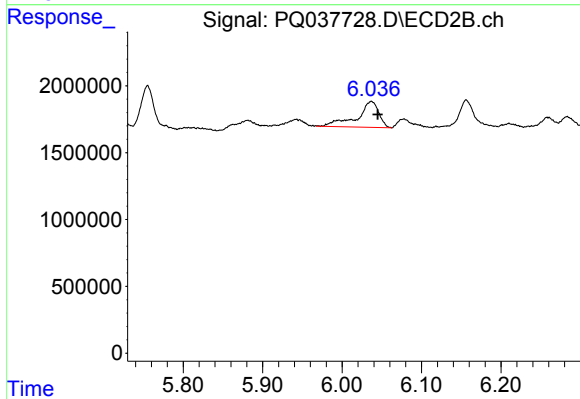
#27 AR-1254-2

R.T.: 5.700 min  
Delta R.T.: 0.053 min  
Response: 11684397  
Conc: 82.05 ng/ml



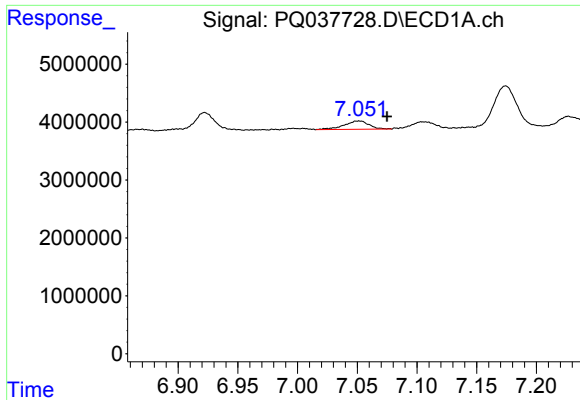
#28 AR-1254-3

R.T.: 6.770 min  
Delta R.T.: -0.022 min  
Response: 3488403  
Conc: 10.05 ng/ml



#28 AR-1254-3

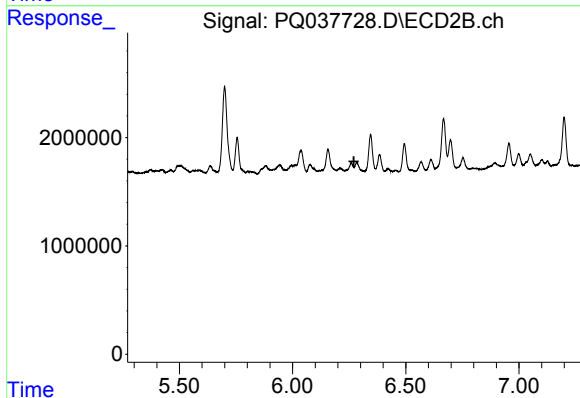
R.T.: 6.037 min  
Delta R.T.: -0.008 min  
Response: 3706605  
Conc: 16.25 ng/ml



#29 AR-1254-4

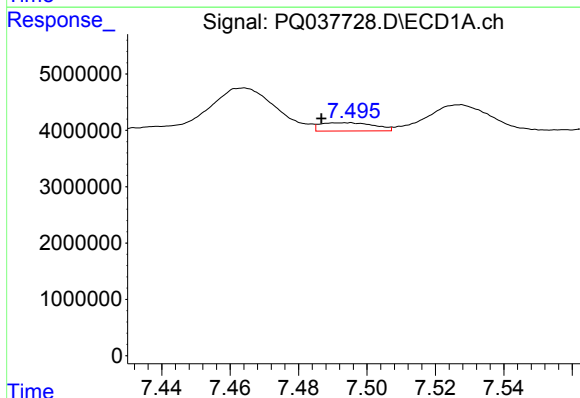
R.T.: 7.052 min  
Delta R.T.: -0.023 min  
Response: 2086398  
Conc: 7.54 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BF5D1



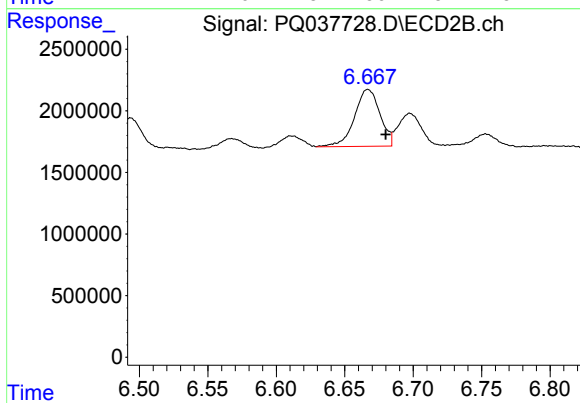
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.271 min  
Response: 0  
Conc: N.D.



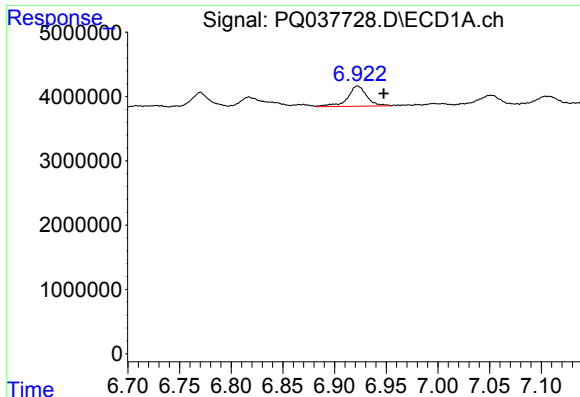
#30 AR-1254-5

R.T.: 7.494 min  
Delta R.T.: 0.007 min  
Response: 1597247  
Conc: 5.78 ng/ml



#30 AR-1254-5

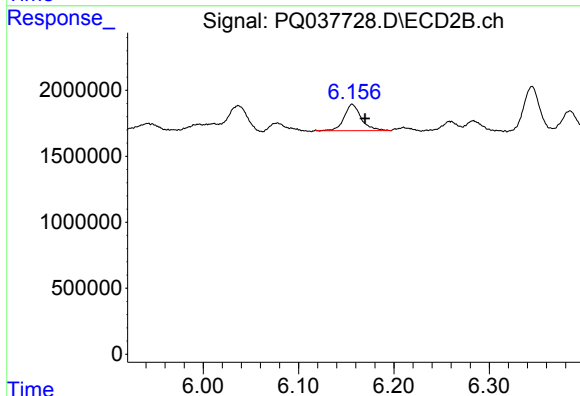
R.T.: 6.667 min  
Delta R.T.: -0.013 min  
Response: 5985168  
Conc: 30.91 ng/ml



#31 AR-1260-1

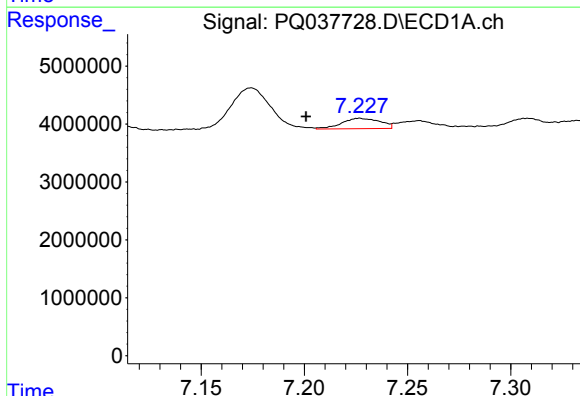
R.T.: 6.922 min  
Delta R.T.: -0.025 min  
Response: 4081168  
Conc: 9.19 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BF5D1



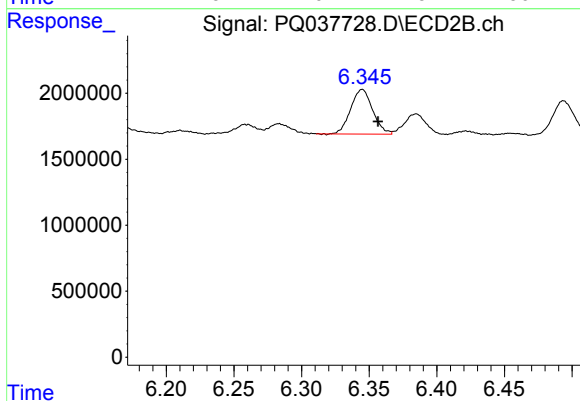
#31 AR-1260-1

R.T.: 6.156 min  
Delta R.T.: -0.013 min  
Response: 2494523  
Conc: 9.84 ng/ml



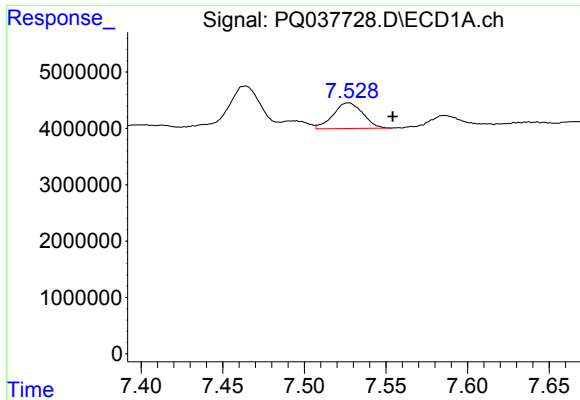
#32 AR-1260-2

R.T.: 7.227 min  
Delta R.T.: 0.026 min  
Response: 2327423  
Conc: 4.03 ng/ml



#32 AR-1260-2

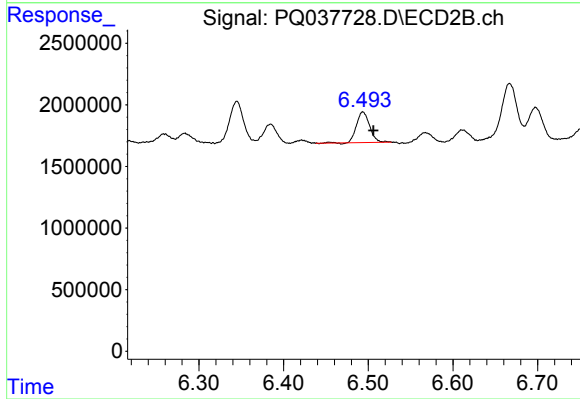
R.T.: 6.345 min  
Delta R.T.: -0.012 min  
Response: 3820473  
Conc: 12.43 ng/ml



#33 AR-1260-3

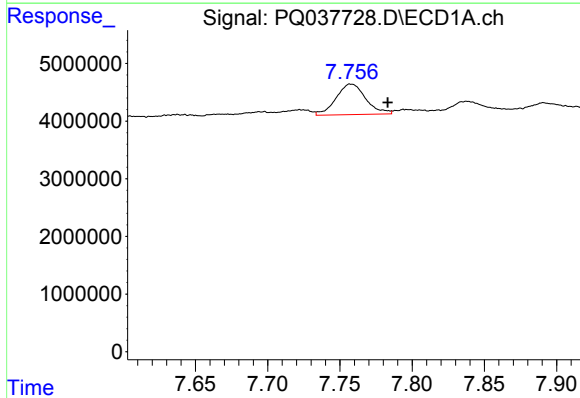
R.T.: 7.527 min  
Delta R.T.: -0.027 min  
Response: 5774290  
Conc: 12.93 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BF5D1



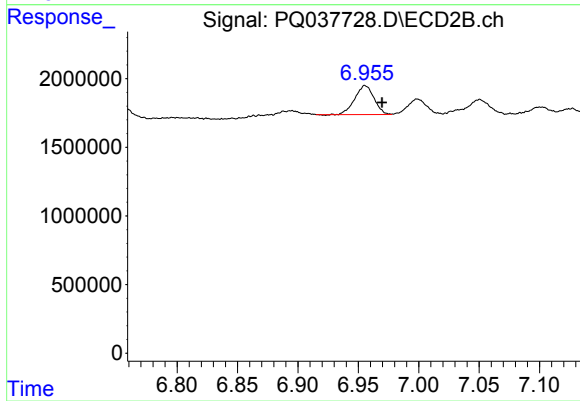
#33 AR-1260-3

R.T.: 6.494 min  
Delta R.T.: -0.013 min  
Response: 2689753  
Conc: 9.47 ng/ml



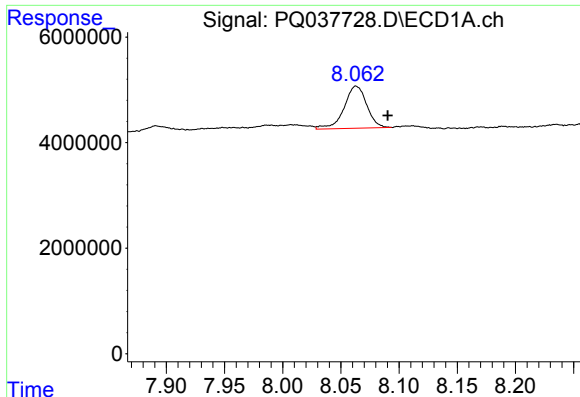
#34 AR-1260-4

R.T.: 7.758 min  
Delta R.T.: -0.025 min  
Response: 7595425  
Conc: 17.34 ng/ml



#34 AR-1260-4

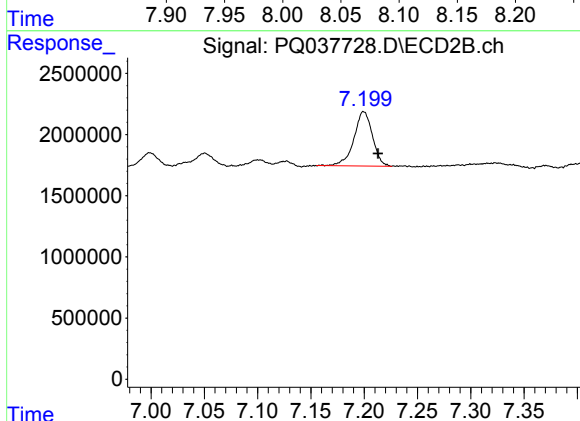
R.T.: 6.956 min  
Delta R.T.: -0.014 min  
Response: 2353447  
Conc: 10.69 ng/ml



#35 AR-1260-5

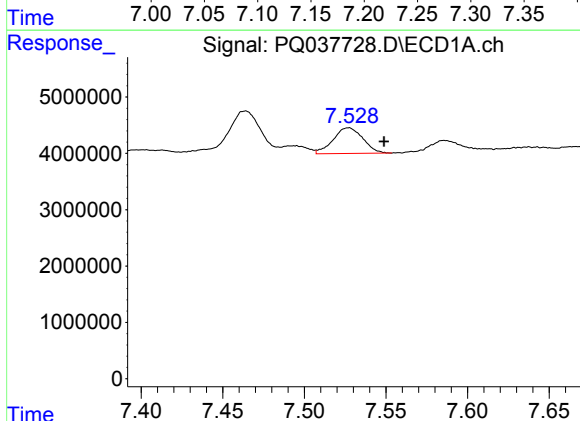
R.T.: 8.063 min  
Delta R.T.: -0.027 min  
Response: 10805313  
Conc: 10.78 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BF5D1



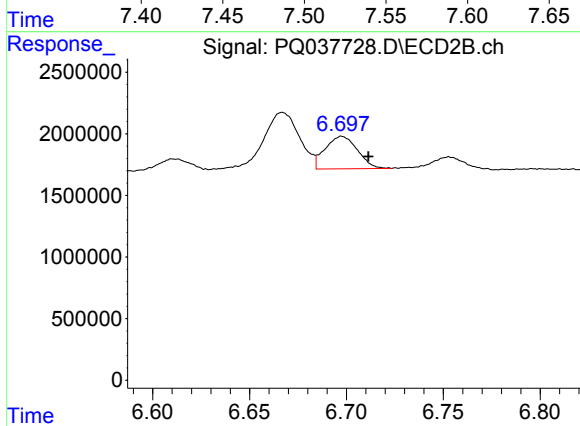
#35 AR-1260-5

R.T.: 7.200 min  
Delta R.T.: -0.014 min  
Response: 5400956  
Conc: 10.23 ng/ml



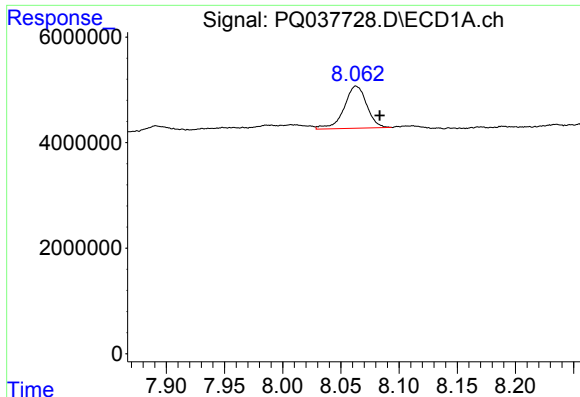
#36 AR-1262-1

R.T.: 7.527 min  
Delta R.T.: -0.022 min  
Response: 5774290  
Conc: 14.46 ng/ml



#36 AR-1262-1

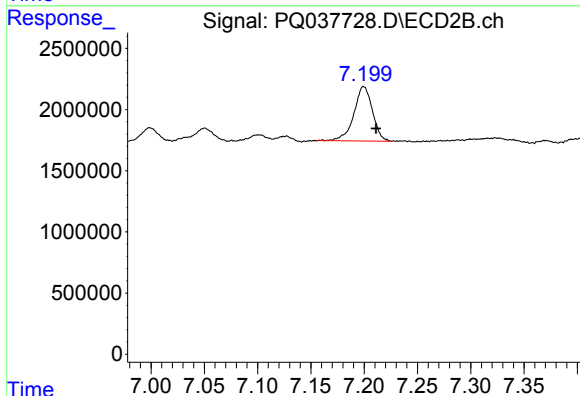
R.T.: 6.698 min  
Delta R.T.: -0.014 min  
Response: 3067468  
Conc: 14.66 ng/ml



#37 AR-1262-2

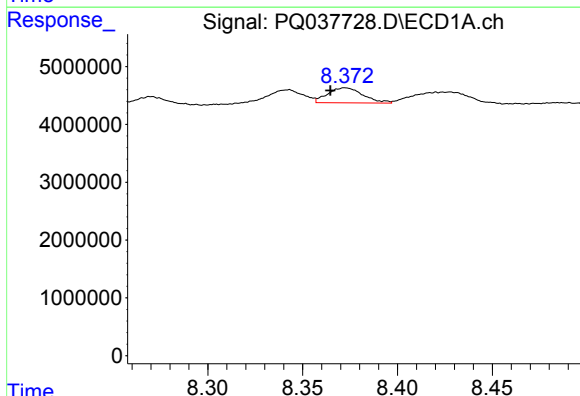
R.T.: 8.063 min  
Delta R.T.: -0.020 min  
Response: 10805313  
Conc: 15.60 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BF5D1



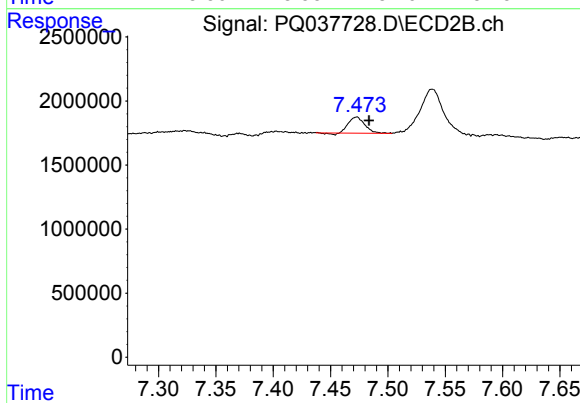
#37 AR-1262-2

R.T.: 7.200 min  
Delta R.T.: -0.012 min  
Response: 5400956  
Conc: 14.58 ng/ml



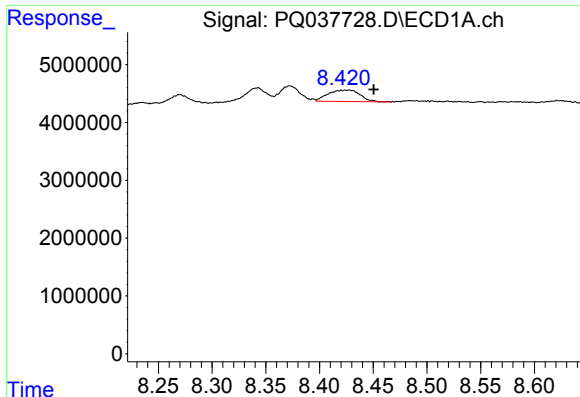
#38 AR-1262-3

R.T.: 8.373 min  
Delta R.T.: 0.008 min  
Response: 3366020  
Conc: 11.24 ng/ml



#38 AR-1262-3

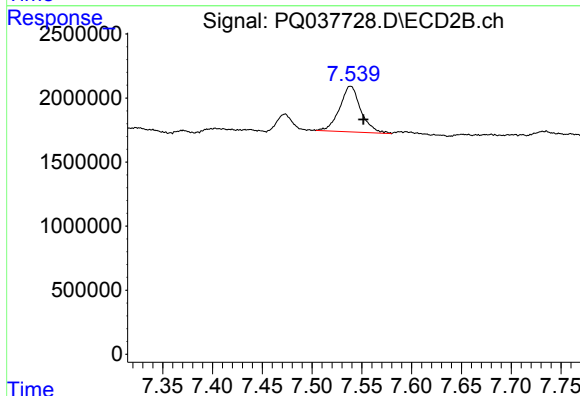
R.T.: 7.473 min  
Delta R.T.: -0.011 min  
Response: 1219052  
Conc: 8.34 ng/ml



#39 AR-1262-4

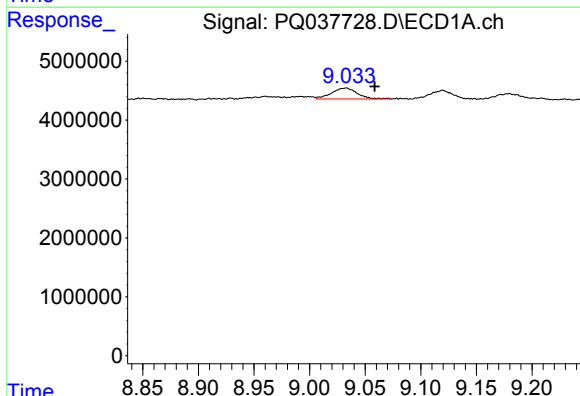
R.T.: 8.427 min  
Delta R.T.: -0.023 min  
Response: 4057453  
Conc: 11.55 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BF5D1



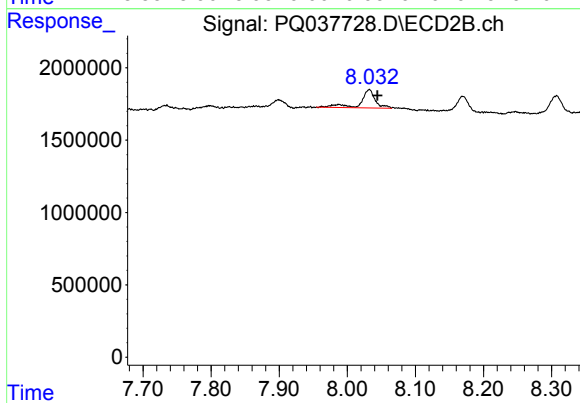
#39 AR-1262-4

R.T.: 7.539 min  
Delta R.T.: -0.013 min  
Response: 5250206  
Conc: 19.69 ng/ml



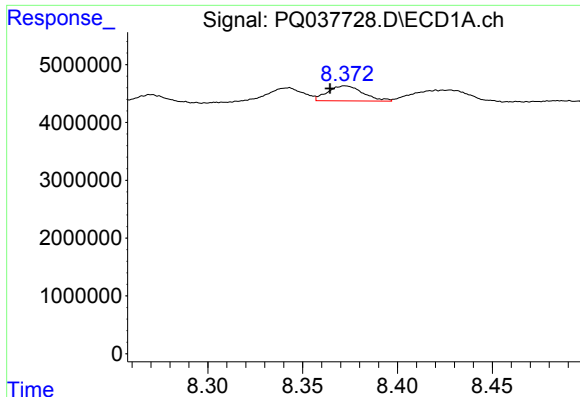
#40 AR-1262-5

R.T.: 9.033 min  
Delta R.T.: -0.026 min  
Response: 2998397  
Conc: 12.57 ng/ml



#40 AR-1262-5

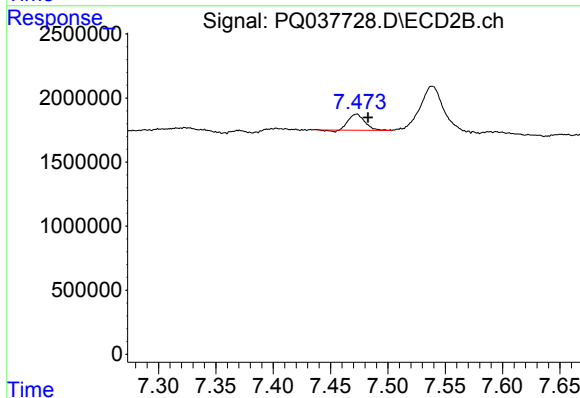
R.T.: 8.032 min  
Delta R.T.: -0.012 min  
Response: 1836818  
Conc: 15.72 ng/ml



#41 AR-1268-1

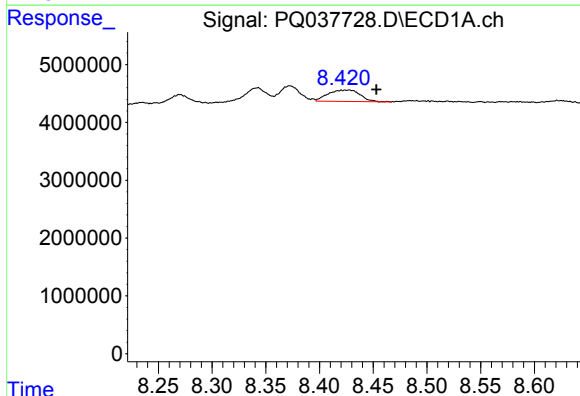
R.T.: 8.373 min  
Delta R.T.: 0.008 min  
Response: 3366020  
Conc: 2.51 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BF5D1



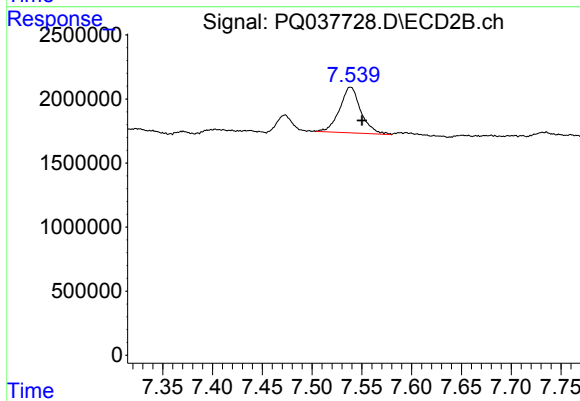
#41 AR-1268-1

R.T.: 7.473 min  
Delta R.T.: -0.010 min  
Response: 1219052  
Conc: 1.86 ng/ml



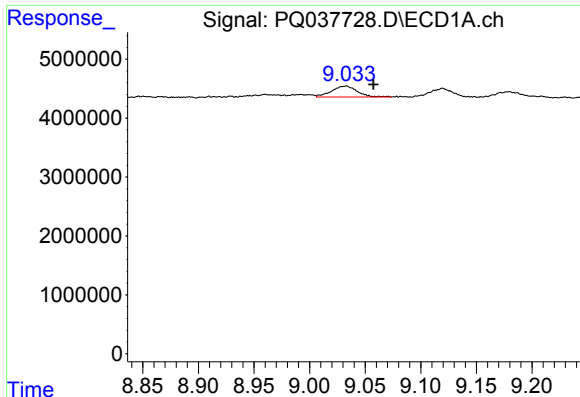
#42 AR-1268-2

R.T.: 8.427 min  
Delta R.T.: -0.026 min  
Response: 4057453  
Conc: 3.29 ng/ml



#42 AR-1268-2

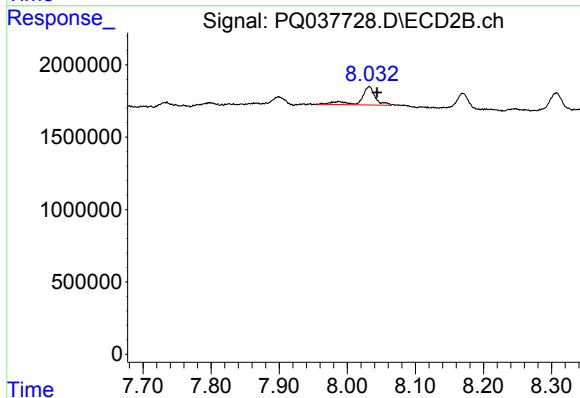
R.T.: 7.539 min  
Delta R.T.: -0.012 min  
Response: 5250206  
Conc: 8.78 ng/ml



#44 AR-1268-4

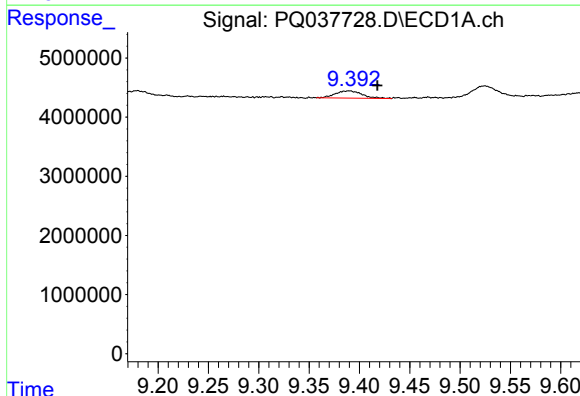
R.T.: 9.033 min  
Delta R.T.: -0.025 min  
Response: 2998397  
Conc: 7.52 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BF5D1



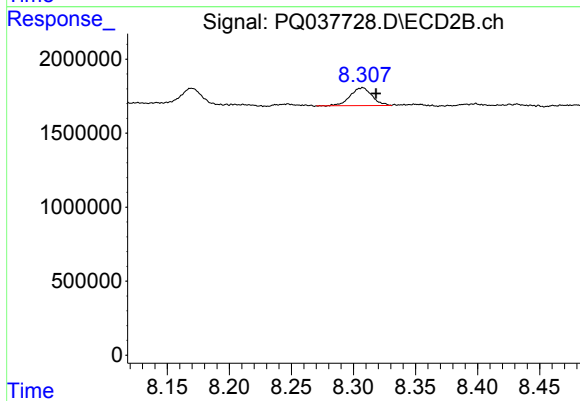
#44 AR-1268-4

R.T.: 8.032 min  
Delta R.T.: -0.011 min  
Response: 1836818  
Conc: 9.37 ng/ml



#45 AR-1268-5

R.T.: 9.390 min  
Delta R.T.: -0.028 min  
Response: 2249109  
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 8.307 min  
Delta R.T.: -0.011 min  
Response: 1469266  
Conc: 0.95 ng/ml