

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111119\  
 Data File : PQ044939.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Nov 2019 15:33  
 Operator : SM\AJ  
 Sample : K5719-21  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 F2J21

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 11 17:21:43 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110719CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 08 03:35:55 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... | 5.102  | 4.311 | 179.9E6 | 120.7E6  | 22.663 | 25.593   |
| 2)                          | SA Decachlor... | 11.169 | 9.725 | 221.3E6 | 254.1E6  | 31.956 | 37.452   |
| Target Compounds            |                 |        |       |         |          |        |          |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.863 | 0       | 3467234  | N.D.   | 26.866 # |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.863 | 0       | 3467234  | N.D.   | 31.930 # |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.516 | 0       | 1454584  | N.D.   | 27.118 # |
| 9)                          | L2 AR-1221-2    | 5.454  | 4.674 | 2482429 | 1405412  | 42.281 | 35.598   |
| 12)                         | L3 AR-1232-2    | 6.141  | 0.000 | 2747467 | 0        | 30.634 | N.D. #   |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.863 | 0       | 3467234  | N.D.   | 58.549 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.925 | 0       | 5083975  | N.D.   | 84.572 # |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.863 | 0       | 3467234  | N.D.   | 31.195 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.925 | 0       | 5083975  | N.D.   | 42.635 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.437 | 0       | 752292   | N.D.   | 4.581 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.863 | 0       | 3467234  | N.D.   | 20.368 # |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.925 | 0       | 5083975  | N.D.   | 28.427 # |
| 25)                         | L5 AR-1248-5    | 0.000  | 6.515 | 0       | 10087841 | N.D.   | 45.239 # |
| 26)                         | L6 AR-1254-1    | 0.000  | 6.437 | 0       | 752292   | N.D.   | 2.068 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 7.257 | 0       | 20106328 | N.D.   | 56.253 # |
| 31)                         | L7 AR-1260-1    | 0.000  | 7.257 | 0       | 20106328 | N.D.   | 65.627 # |
| 32)                         | L7 AR-1260-2    | 0.000  | 7.384 | 0       | 5330272  | N.D.   | 13.499 # |
| 35)                         | L7 AR-1260-5    | 0.000  | 8.273 | 0       | 849104   | N.D.   | 1.085 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 8.273 | 0       | 849104   | N.D.   | 0.861 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.844 | 0       | 1651440  | N.D.   | 1.775 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 9.456 | 0       | 2581091  | N.D.   | 0.854 #  |
| -----                       |                 |        |       |         |          |        |          |

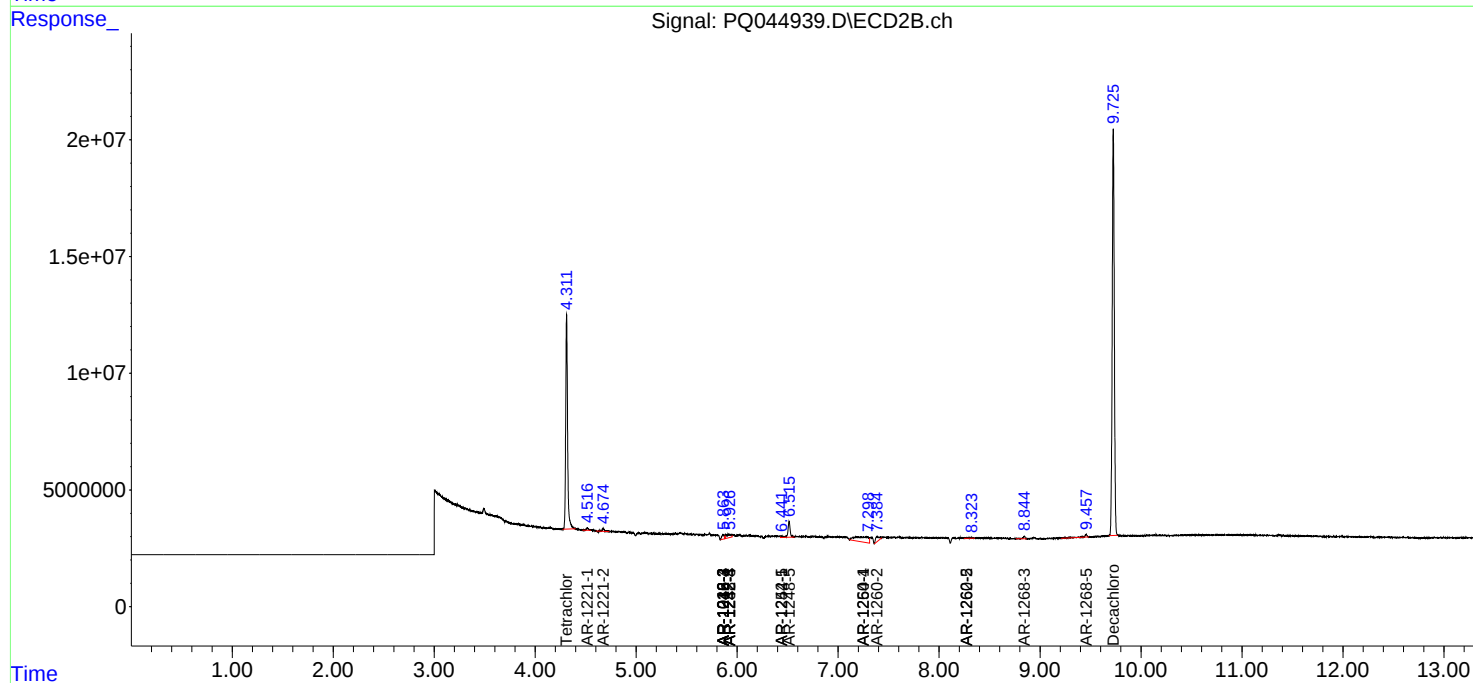
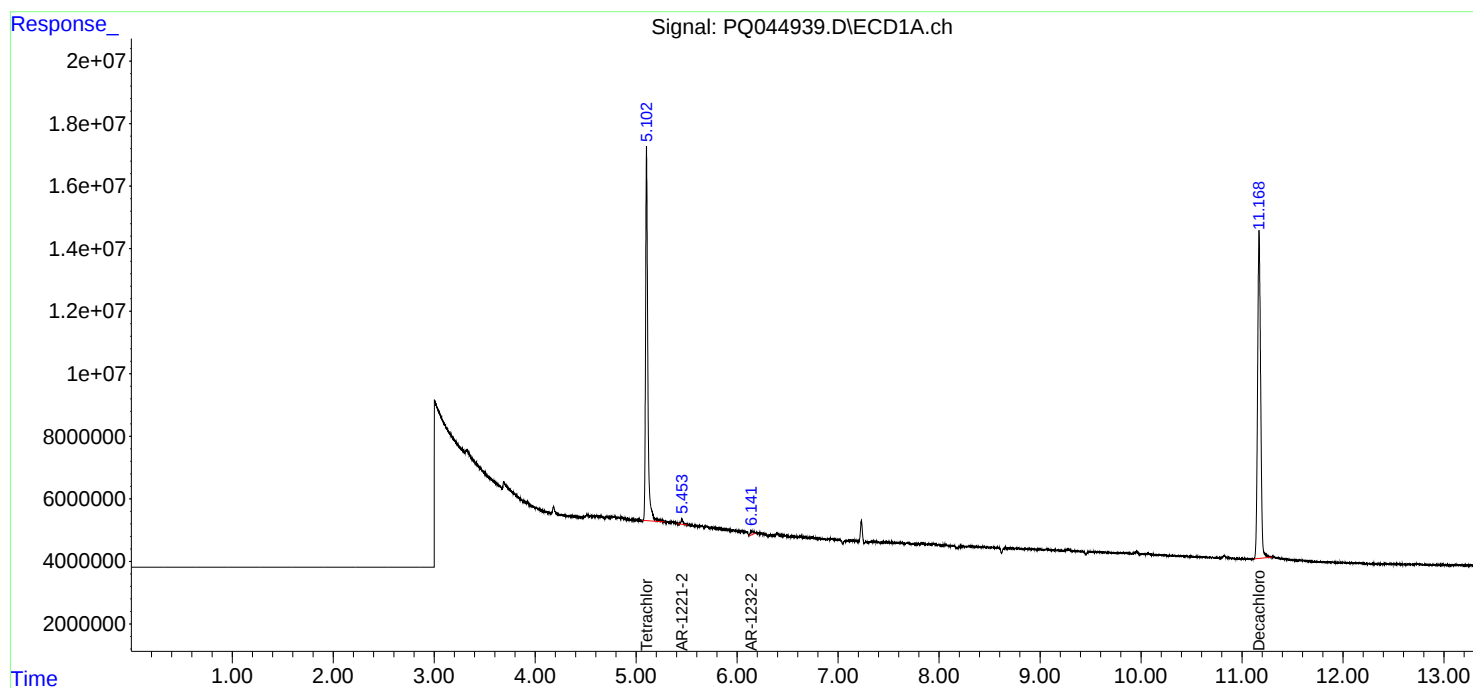
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

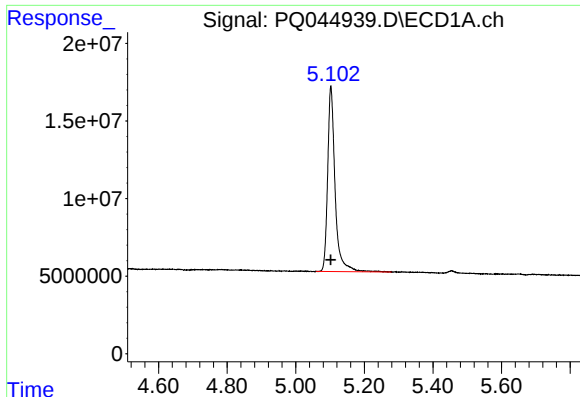
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111119\  
Data File : PQ044939.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Nov 2019 15:33  
Operator : SM\AJ  
Sample : K5719-21  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
F2J21

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 11 17:21:43 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110719CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 08 03:35:55 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

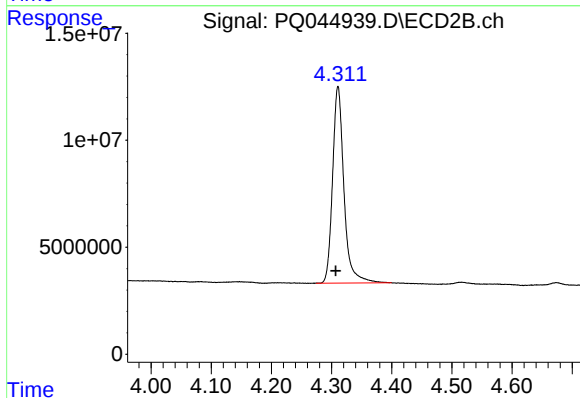




#1 Tetrachloro-m-xylene

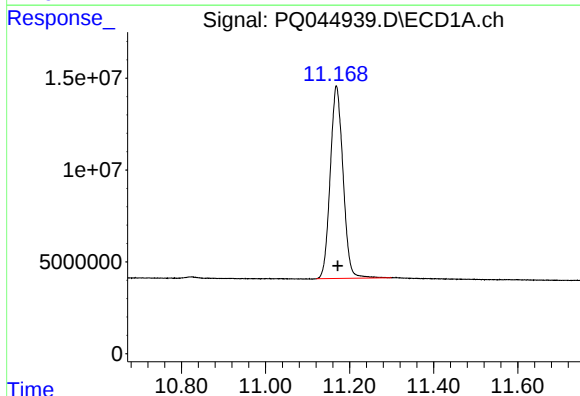
R.T.: 5.102 min  
Delta R.T.: 0.000 min  
Response: 179898587  
Conc: 22.66 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
F2J21



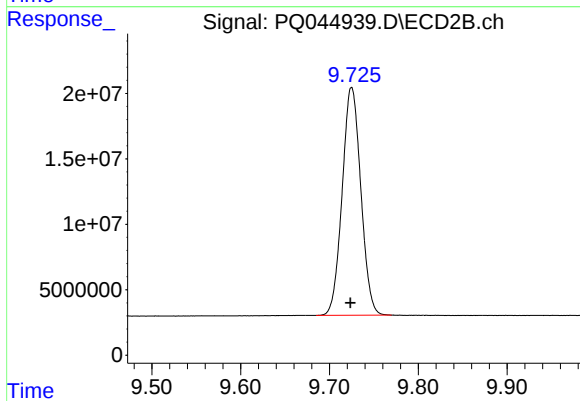
#1 Tetrachloro-m-xylene

R.T.: 4.311 min  
Delta R.T.: 0.004 min  
Response: 120677286  
Conc: 25.59 ng/ml



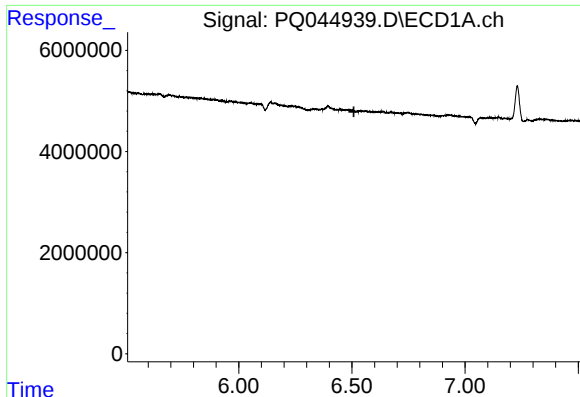
#2 Decachlorobiphenyl

R.T.: 11.169 min  
Delta R.T.: -0.003 min  
Response: 221324655  
Conc: 31.96 ng/ml



#2 Decachlorobiphenyl

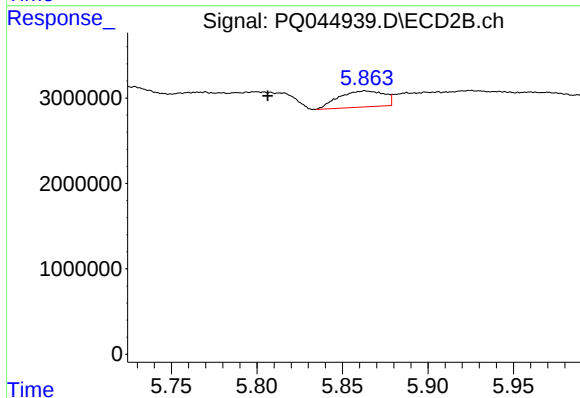
R.T.: 9.725 min  
Delta R.T.: 0.001 min  
Response: 254114253  
Conc: 37.45 ng/ml



#5 AR-1016-3

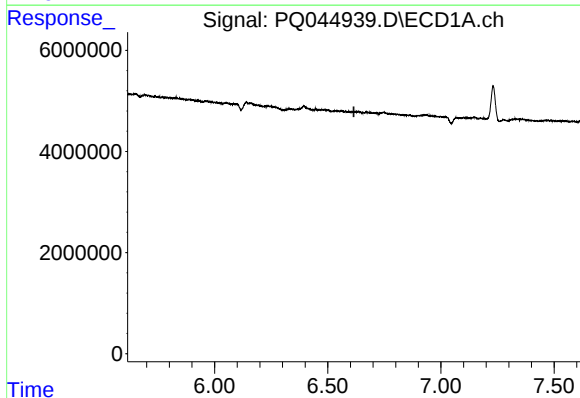
R.T.: 0.000 min  
Exp R.T.: 6.509 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
F2J21



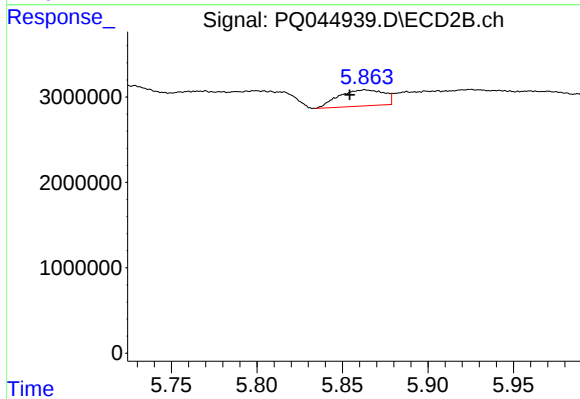
#5 AR-1016-3

R.T.: 5.863 min  
Delta R.T.: 0.057 min  
Response: 3467234  
Conc: 26.87 ng/ml



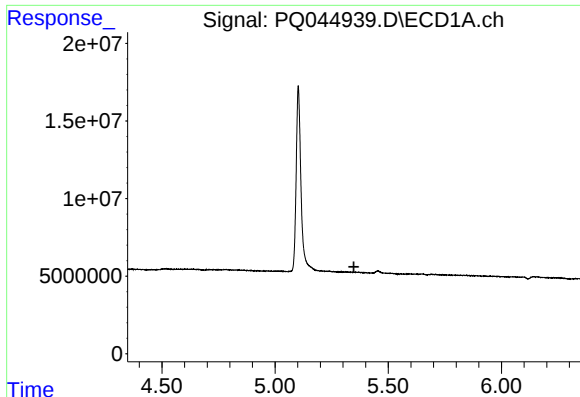
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 6.615 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

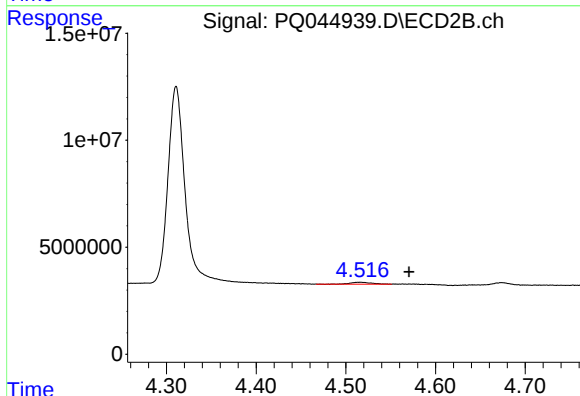
R.T.: 5.863 min  
Delta R.T.: 0.009 min  
Response: 3467234  
Conc: 31.93 ng/ml



#8 AR-1221-1

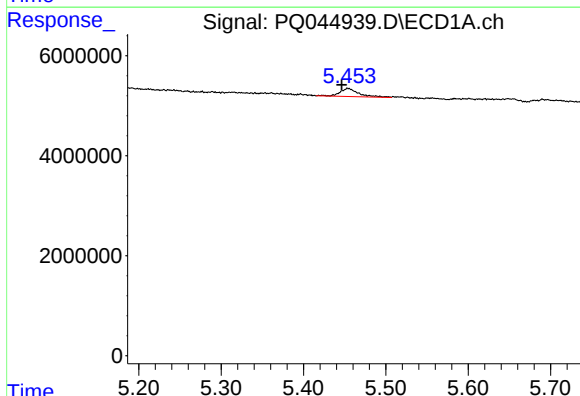
R.T.: 0.000 min  
Exp R.T.: 5.348 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
F2J21



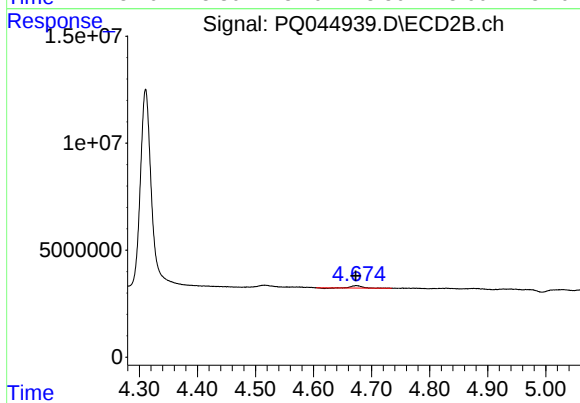
#8 AR-1221-1

R.T.: 4.516 min  
Delta R.T.: -0.055 min  
Response: 1454584  
Conc: 27.12 ng/ml



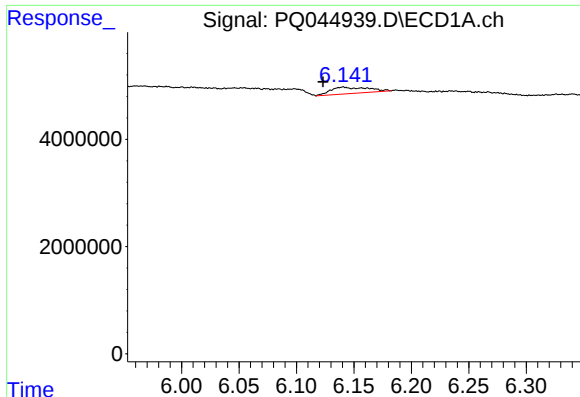
#9 AR-1221-2

R.T.: 5.454 min  
Delta R.T.: 0.008 min  
Response: 2482429  
Conc: 42.28 ng/ml



#9 AR-1221-2

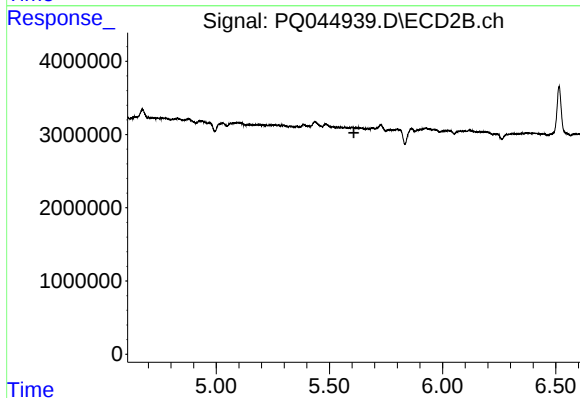
R.T.: 4.674 min  
Delta R.T.: 0.001 min  
Response: 1405412  
Conc: 35.60 ng/ml



#12 AR-1232-2

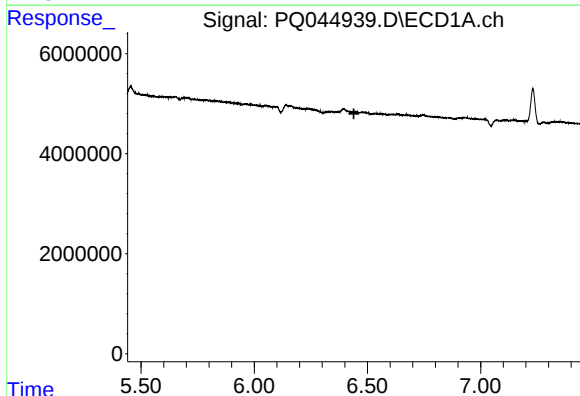
R.T.: 6.141 min  
Delta R.T.: 0.018 min  
Response: 2747467  
Conc: 30.63 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
F2J21



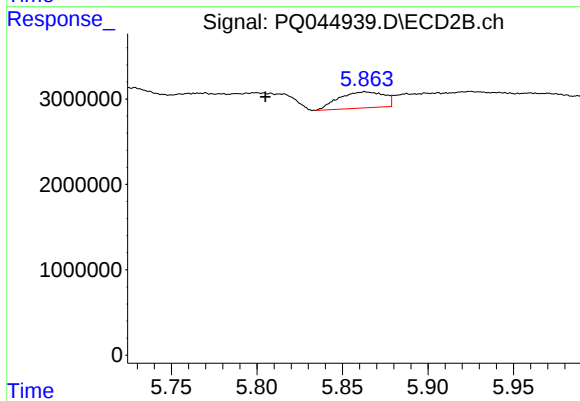
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.608 min  
Response: 0  
Conc: N.D.



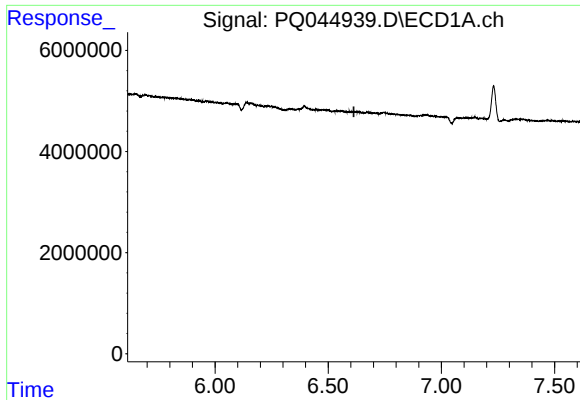
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 6.440 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

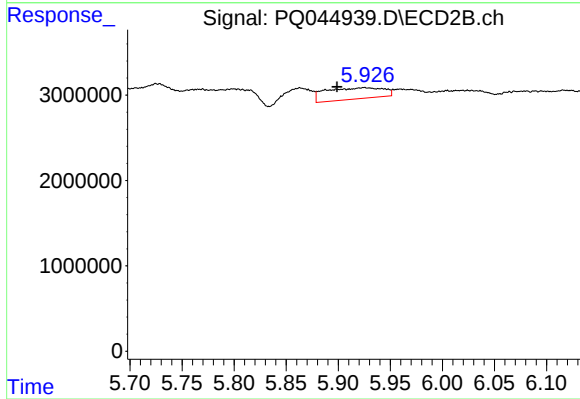
R.T.: 5.863 min  
Delta R.T.: 0.058 min  
Response: 3467234  
Conc: 58.55 ng/ml



#14 AR-1232-4

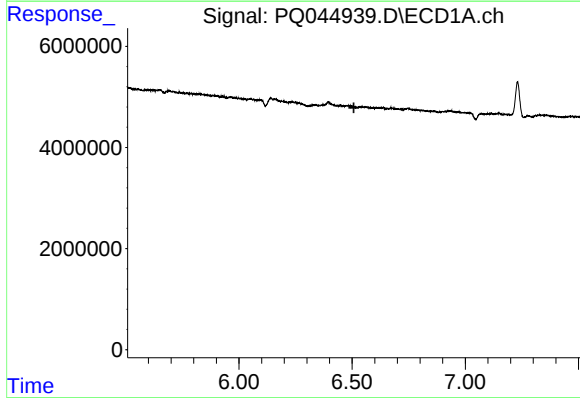
R.T.: 0.000 min  
Exp R.T.: 6.614 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
F2J21



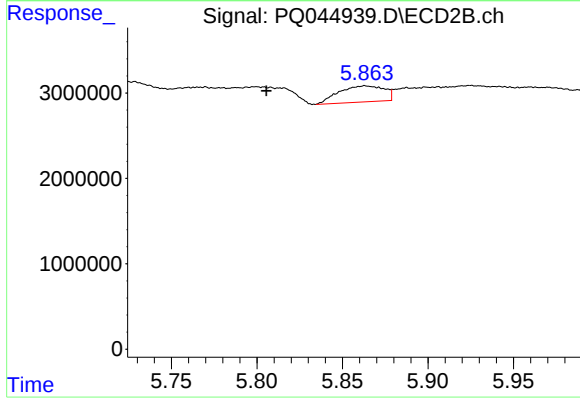
#14 AR-1232-4

R.T.: 5.925 min  
Delta R.T.: 0.026 min  
Response: 5083975  
Conc: 84.57 ng/ml



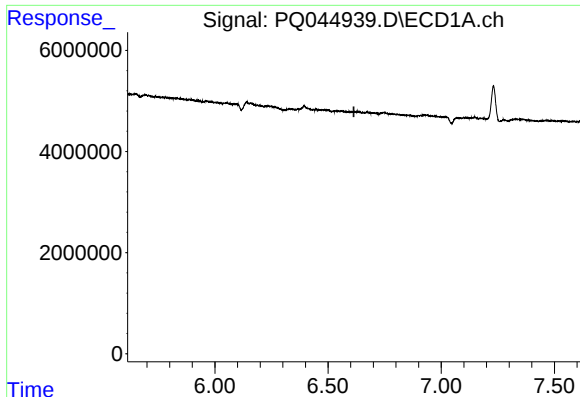
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T.: 6.508 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

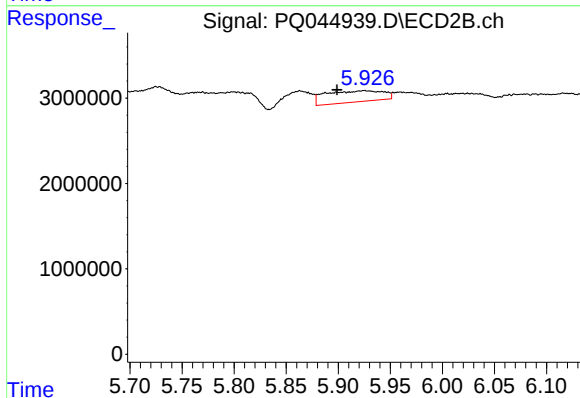
R.T.: 5.863 min  
Delta R.T.: 0.058 min  
Response: 3467234  
Conc: 31.20 ng/ml



#19 AR-1242-4

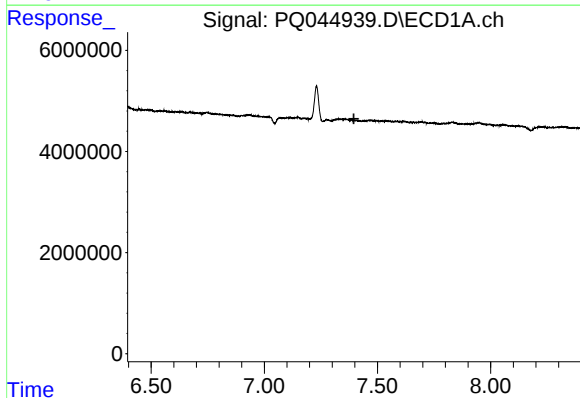
R.T.: 0.000 min  
Exp R.T.: 6.614 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
F2J21



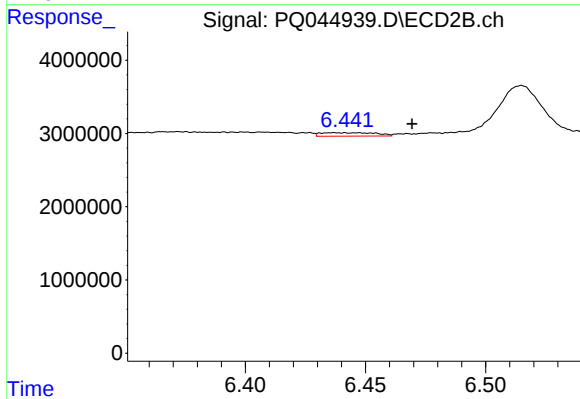
#19 AR-1242-4

R.T.: 5.925 min  
Delta R.T.: 0.026 min  
Response: 5083975  
Conc: 42.63 ng/ml



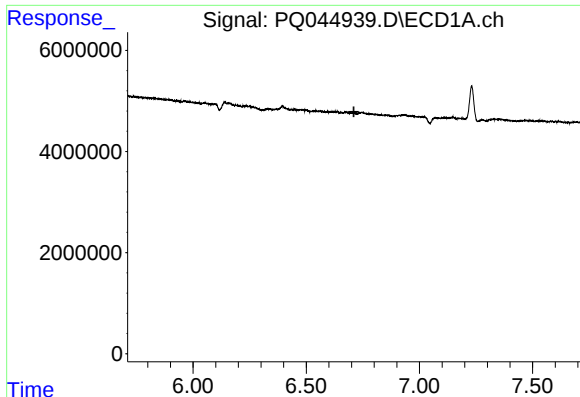
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 7.396 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

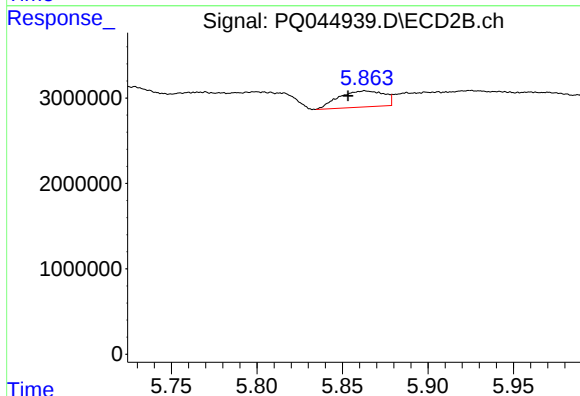
R.T.: 6.437 min  
Delta R.T.: -0.032 min  
Response: 752292  
Conc: 4.58 ng/ml



#22 AR-1248-2

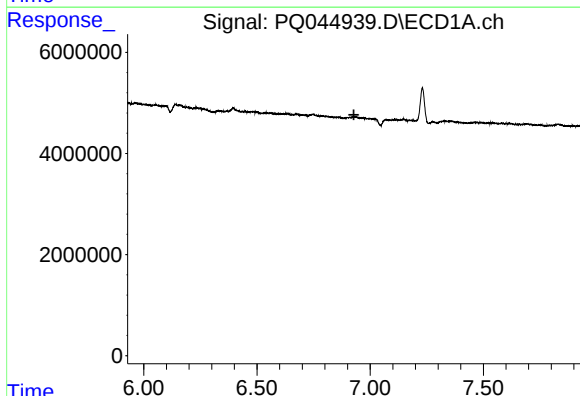
R.T.: 0.000 min  
Exp R.T.: 6.711 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
F2J21



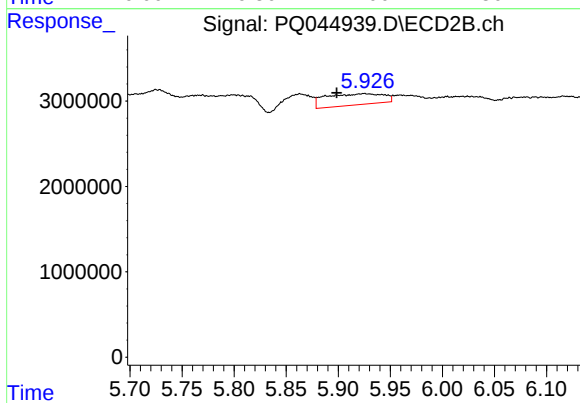
#22 AR-1248-2

R.T.: 5.863 min  
Delta R.T.: 0.010 min  
Response: 3467234  
Conc: 20.37 ng/ml



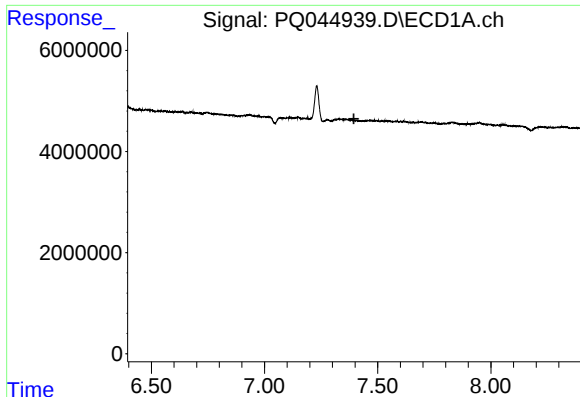
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T.: 6.928 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

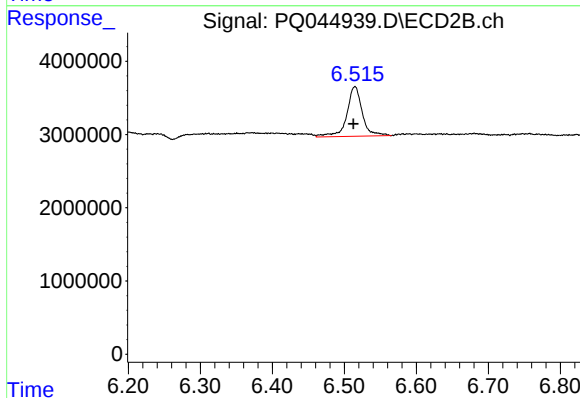
R.T.: 5.925 min  
Delta R.T.: 0.027 min  
Response: 5083975  
Conc: 28.43 ng/ml



#25 AR-1248-5

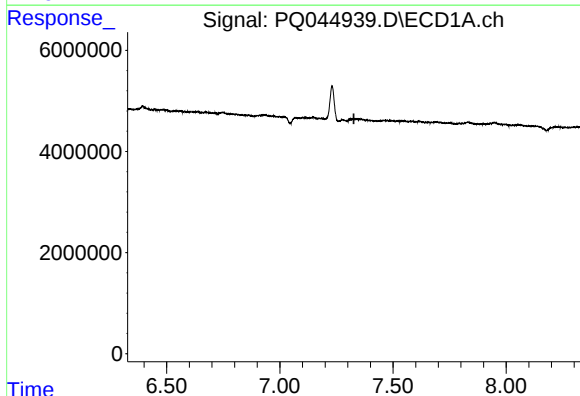
R.T.: 0.000 min  
Exp R.T. : 7.395 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
F2J21



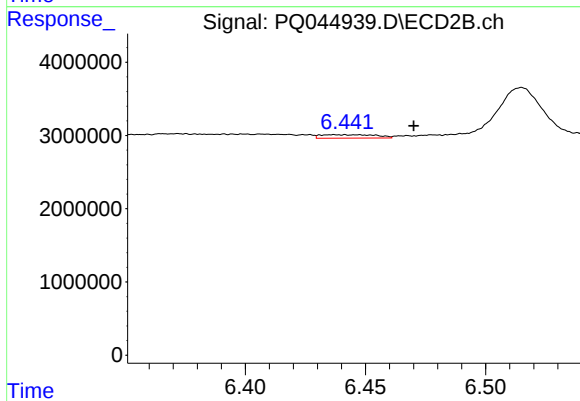
#25 AR-1248-5

R.T.: 6.515 min  
Delta R.T.: 0.002 min  
Response: 10087841  
Conc: 45.24 ng/ml



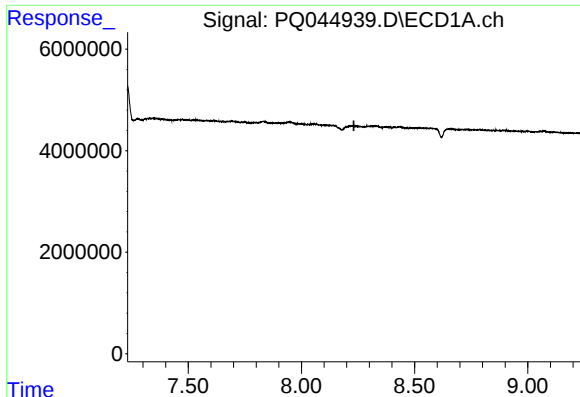
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 7.327 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

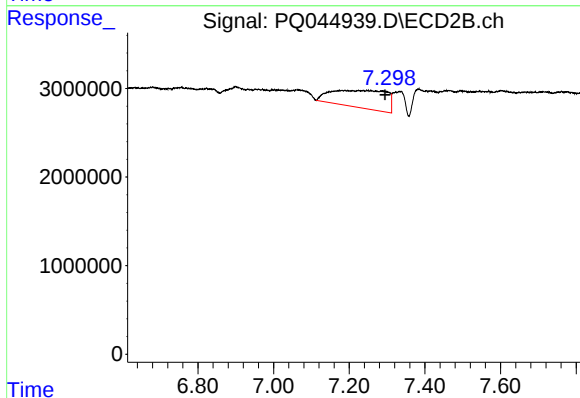
R.T.: 6.437 min  
Delta R.T.: -0.033 min  
Response: 752292  
Conc: 2.07 ng/ml



#29 AR-1254-4

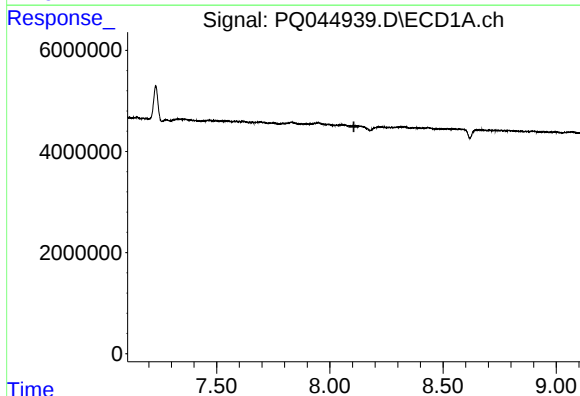
R.T.: 0.000 min  
Exp R.T.: 8.232 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
F2J21



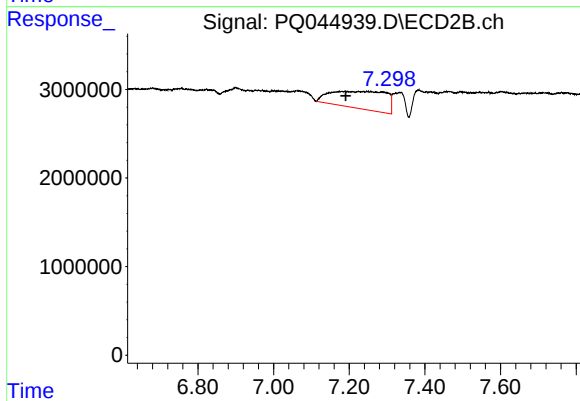
#29 AR-1254-4

R.T.: 7.257 min  
Delta R.T.: -0.038 min  
Response: 20106328  
Conc: 56.25 ng/ml



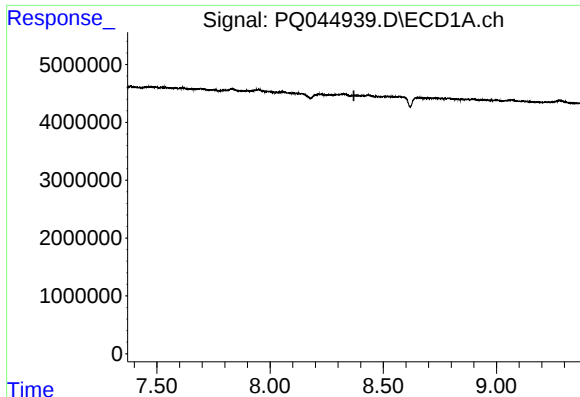
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 8.106 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

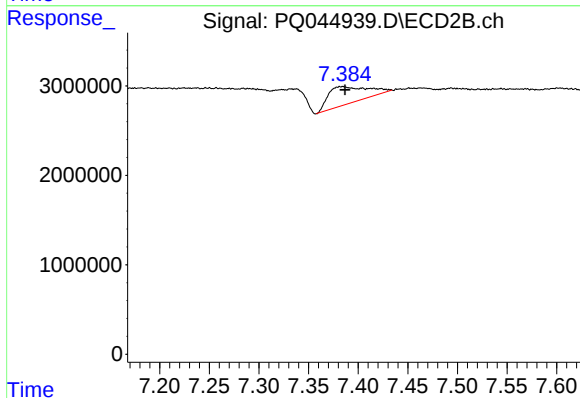
R.T.: 7.257 min  
Delta R.T.: 0.066 min  
Response: 20106328  
Conc: 65.63 ng/ml



#32 AR-1260-2

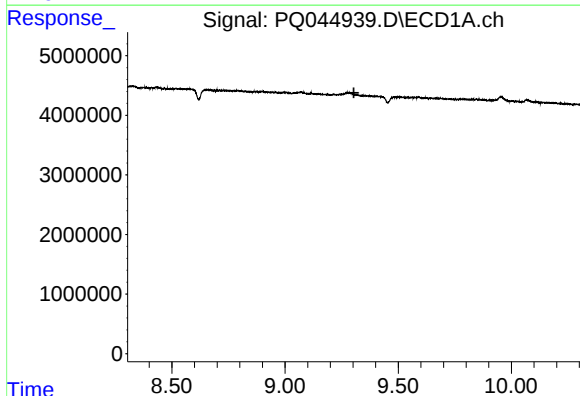
R.T.: 0.000 min  
Exp R.T.: 8.370 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
F2J21



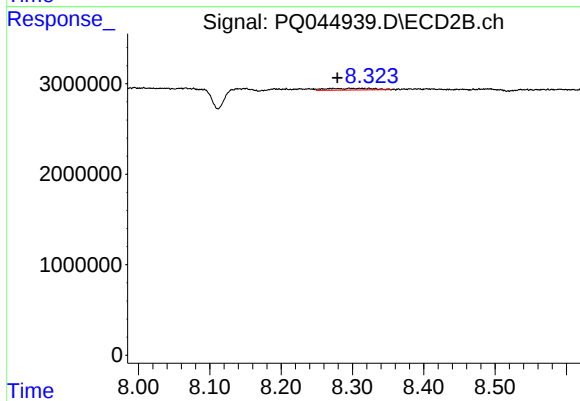
#32 AR-1260-2

R.T.: 7.384 min  
Delta R.T.: -0.003 min  
Response: 5330272  
Conc: 13.50 ng/ml



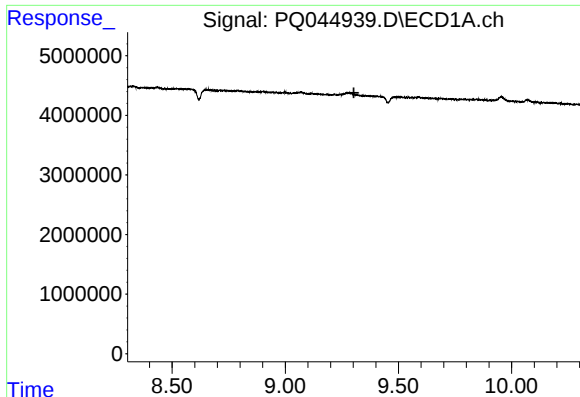
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 9.304 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

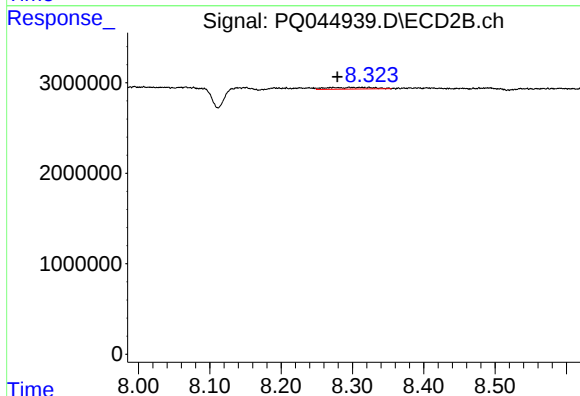
R.T.: 8.273 min  
Delta R.T.: -0.006 min  
Response: 849104  
Conc: 1.08 ng/ml



#37 AR-1262-2

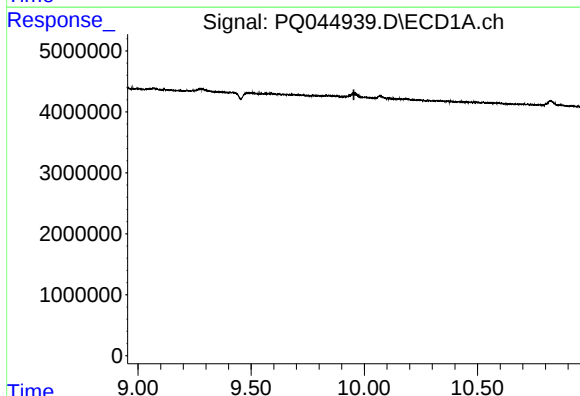
R.T.: 0.000 min  
Exp R.T.: 9.303 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
F2J21



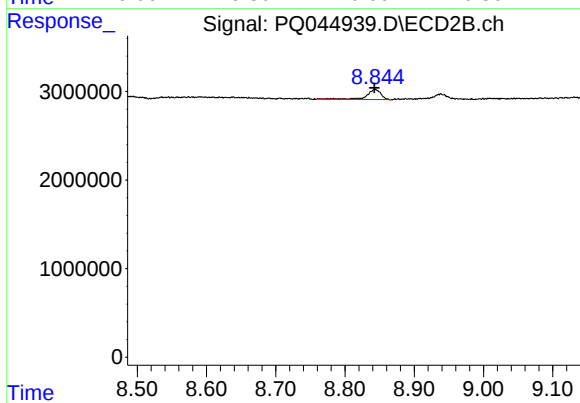
#37 AR-1262-2

R.T.: 8.273 min  
Delta R.T.: -0.007 min  
Response: 849104  
Conc: 0.86 ng/ml



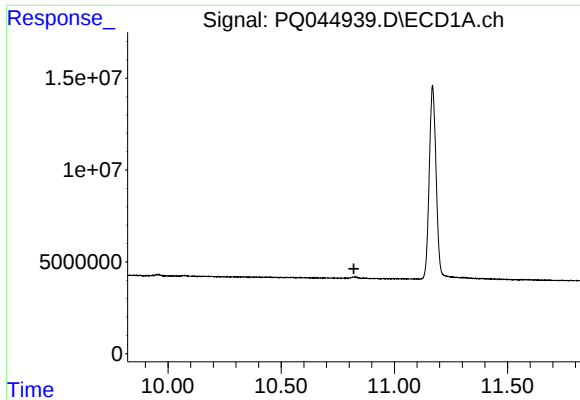
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 9.954 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

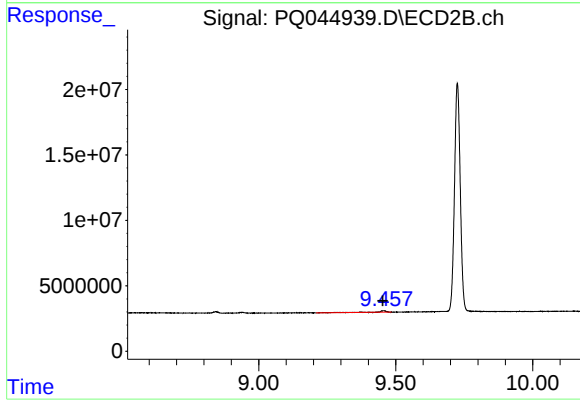
R.T.: 8.844 min  
Delta R.T.: 0.001 min  
Response: 1651440  
Conc: 1.78 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 10.821 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
F2J21



#45 AR-1268-5

R.T.: 9.456 min  
Delta R.T.: 0.003 min  
Response: 2581091  
Conc: 0.85 ng/ml