

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ061419\  
 Data File : PQ040926.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jun 2019 19:41  
 Operator : SM\AJ  
 Sample : K3335-10  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 A4237

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 14 22:45:54 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ061219CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jun 13 05:59:16 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... | 5.737  | 4.792  | 92072760 | 91531316 | 23.372  | 24.358   |
| 2)                          | SA Decachlor... | 12.164 | 10.570 | 316.3E6  | 115.6E6  | 39.925  | 41.280   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 5)                          | L1 AR-1016-3    | 0.000  | 6.540  | 0        | 1213263  | N.D.    | 7.954 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 6.540  | 0        | 1213263  | N.D.    | 9.684 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 6.795  | 0        | 1108681  | N.D.    | 6.561 #  |
| 9)                          | L2 AR-1221-2    | 0.000  | 5.213  | 0        | 1194849  | N.D.    | 52.312 # |
| 13)                         | L3 AR-1232-3    | 0.000  | 6.540  | 0        | 1213263  | N.D.    | 19.935 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 6.591  | 0        | 409279   | N.D.    | 7.497 #  |
| 15)                         | L3 AR-1232-5    | 7.493  | 6.795  | 19585985 | 1108681  | 580.318 | 17.375 # |
| 18)                         | L4 AR-1242-3    | 0.000  | 6.540  | 0        | 1213263  | N.D.    | 11.050 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 6.591  | 0        | 409279   | N.D.    | 3.625 #  |
| 22)                         | L5 AR-1248-2    | 7.493  | 6.540  | 19585985 | 1213263  | 142.259 | 7.130 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 6.591  | 0        | 409279   | N.D.    | 2.322 #  |
| 24)                         | L5 AR-1248-4    | 8.139  | 6.795  | 16034934 | 1108681  | 82.034  | 5.024 #  |
| 26)                         | L6 AR-1254-1    | 8.139  | 0.000  | 16034934 | 0        | 76.615  | N.D. #   |
| 27)                         | L6 AR-1254-2    | 8.450  | 0.000  | 2628714  | 0        | 7.785   | N.D. #   |
| 28)                         | L6 AR-1254-3    | 8.817  | 0.000  | 21232205 | 0        | 57.739  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 9.470  | 0.000  | 31046466 | 0        | 102.571 | N.D. #   |
| 33)                         | L7 AR-1260-3    | 9.657  | 0.000  | 39571222 | 0        | 137.276 | N.D. #   |
| 34)                         | L7 AR-1260-4    | 9.865  | 0.000  | 54742222 | 0        | 181.413 | N.D. #   |
| 35)                         | L7 AR-1260-5    | 10.186 | 0.000  | 8208439  | 0        | 11.999  | N.D. #   |
| 36)                         | L8 AR-1262-1    | 9.657  | 8.636  | 39571222 | 2014766  | 243.714 | 9.199 #  |
| 37)                         | L8 AR-1262-2    | 10.186 | 0.000  | 8208439  | 0        | 11.165  | N.D. #   |
| 40)                         | L8 AR-1262-5    | 11.389 | 0.000  | 58221457 | 0        | 200.600 | N.D. #   |
| 44)                         | L9 AR-1268-4    | 11.389 | 0.000  | 58221457 | 0        | 175.543 | N.D. #   |
| -----                       |                 |        |        |          |          |         |          |

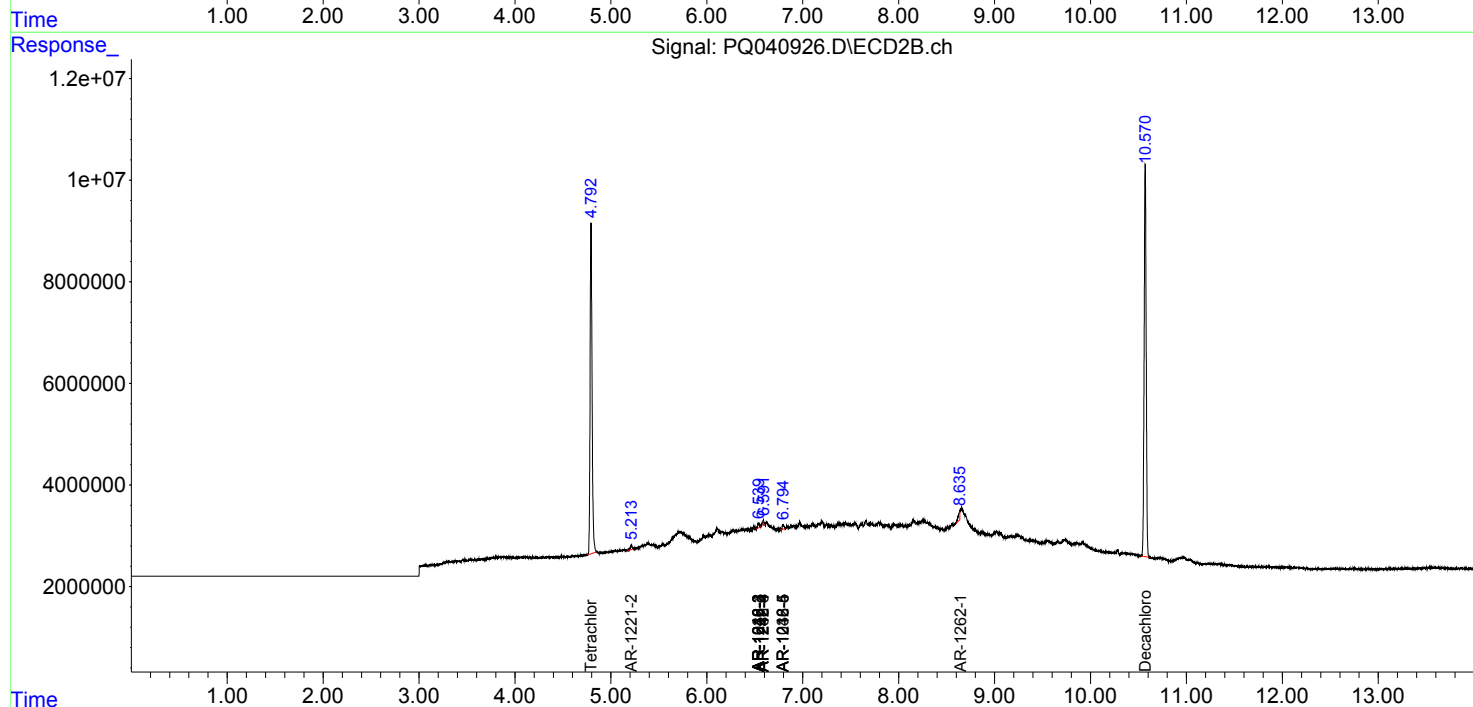
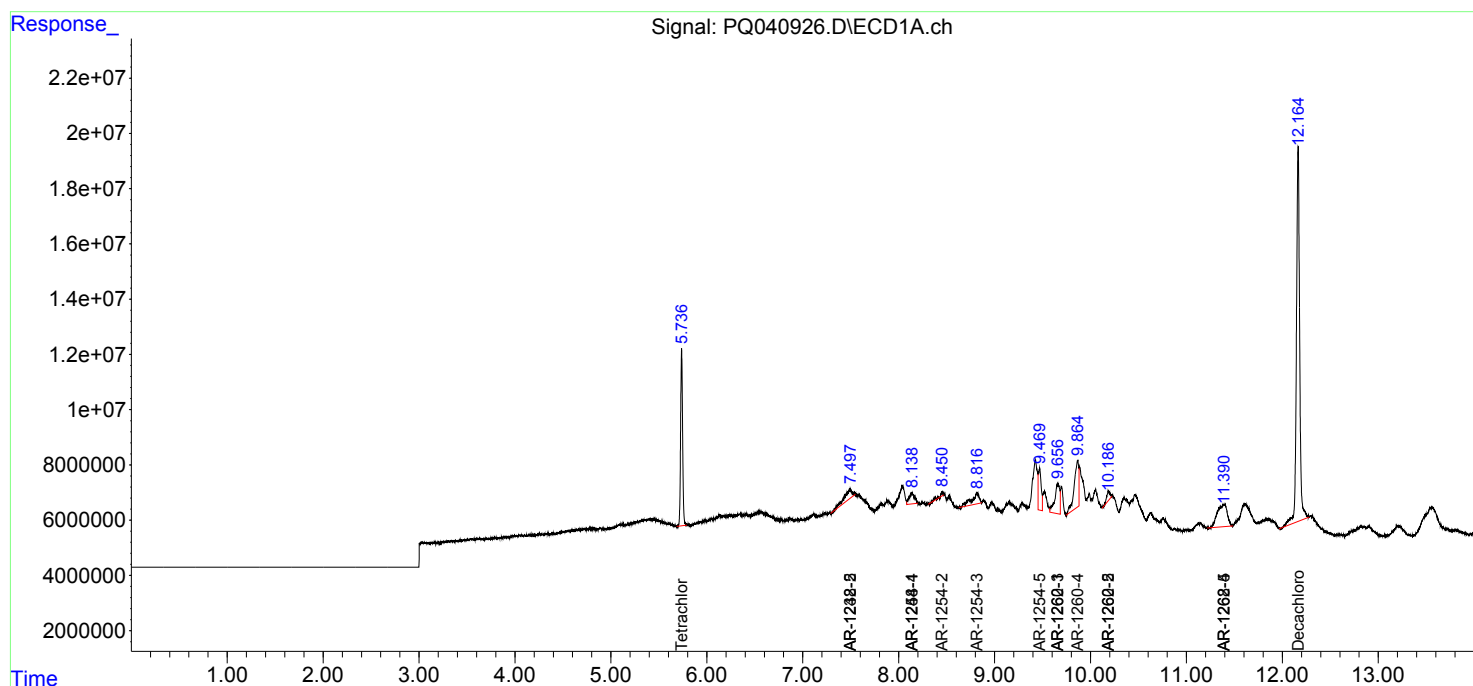
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

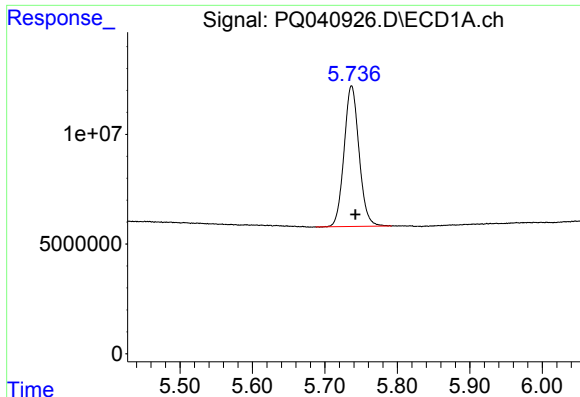
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ061419\  
Data File : PQ040926.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Jun 2019 19:41  
Operator : SM\AJ  
Sample : K3335-10  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
A4237

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 14 22:45:54 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ061219CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jun 13 05:59:16 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

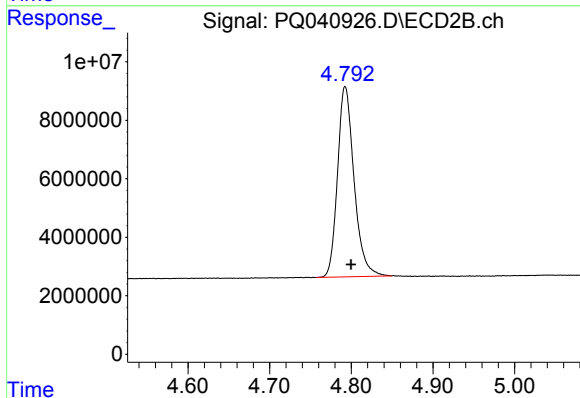




#1 Tetrachloro-m-xylene

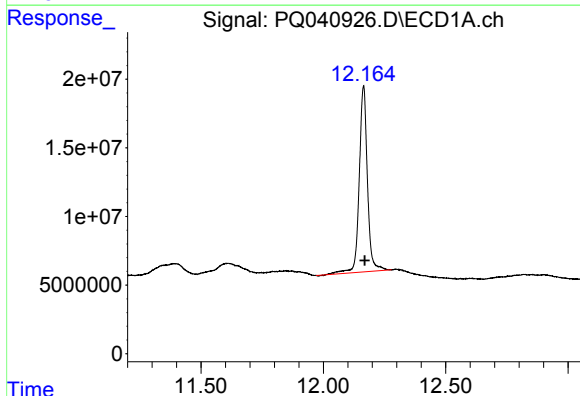
R.T.: 5.737 min  
Delta R.T.: -0.005 min  
Response: 92072760  
Conc: 23.37 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
A4237



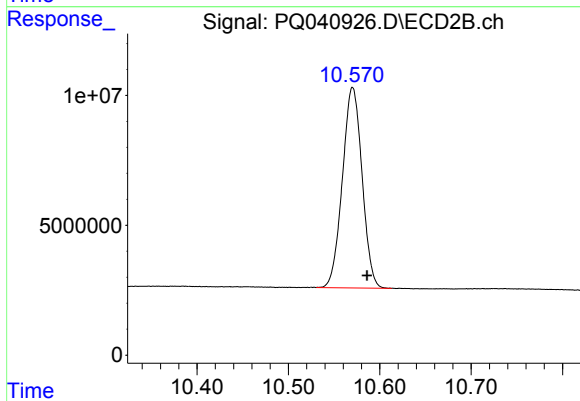
#1 Tetrachloro-m-xylene

R.T.: 4.792 min  
Delta R.T.: -0.007 min  
Response: 91531316  
Conc: 24.36 ng/ml



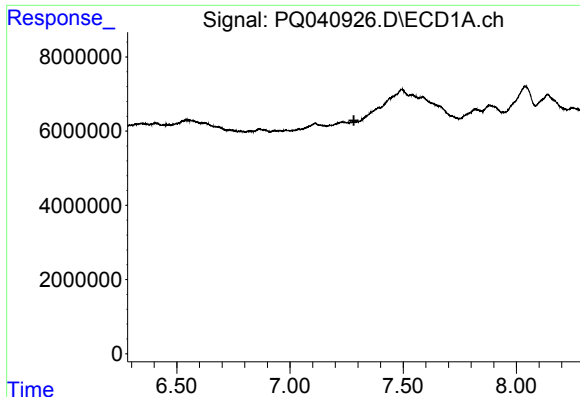
#2 Decachlorobiphenyl

R.T.: 12.164 min  
Delta R.T.: -0.005 min  
Response: 316281148  
Conc: 39.92 ng/ml



#2 Decachlorobiphenyl

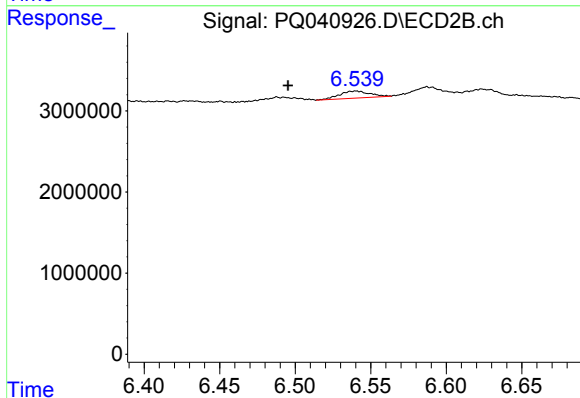
R.T.: 10.570 min  
Delta R.T.: -0.016 min  
Response: 115572566  
Conc: 41.28 ng/ml



#5 AR-1016-3

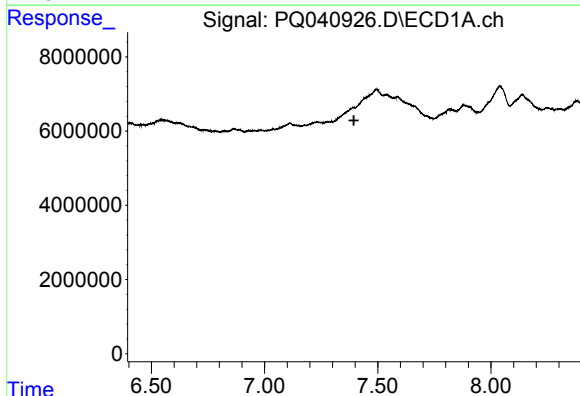
R.T.: 0.000 min  
Exp R.T.: 7.282 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
A4237



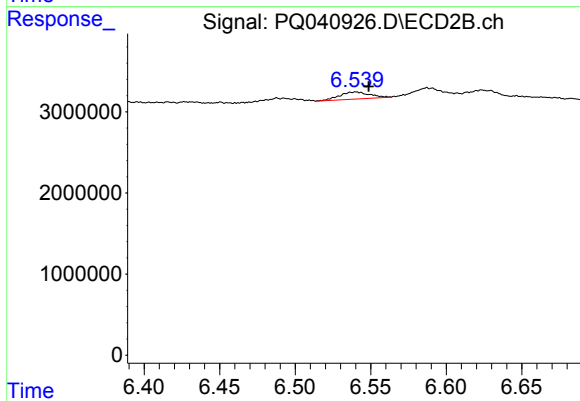
#5 AR-1016-3

R.T.: 6.540 min  
Delta R.T.: 0.045 min  
Response: 1213263  
Conc: 7.95 ng/ml



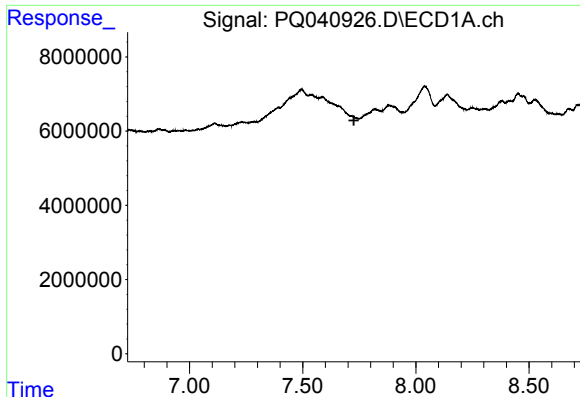
#6 AR-1016-4

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



#6 AR-1016-4

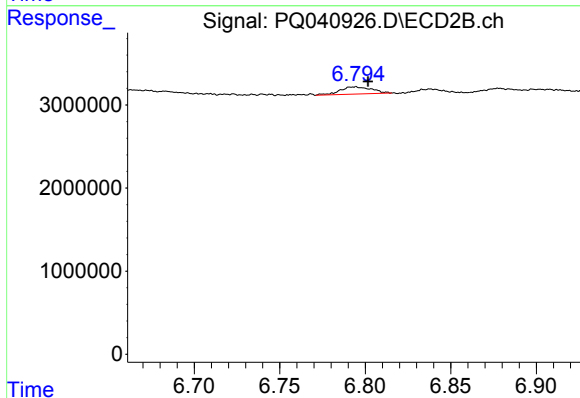
R.T.: 6.540 min  
Delta R.T.: -0.009 min  
Response: 1213263  
Conc: 9.68 ng/ml



#7 AR-1016-5

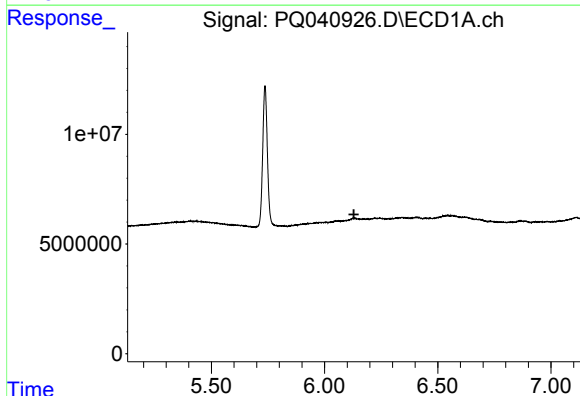
R.T.: 0.000 min  
Exp R.T.: 7.726 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
A4237



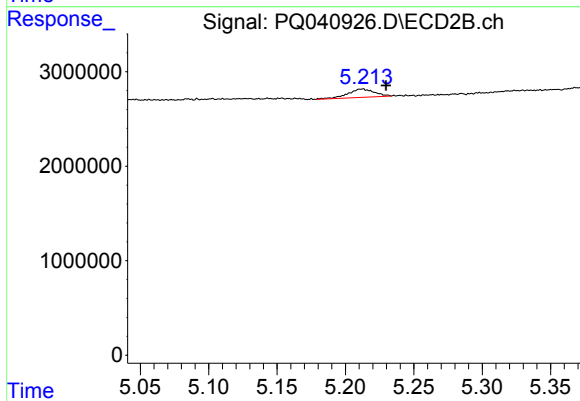
#7 AR-1016-5

R.T.: 6.795 min  
Delta R.T.: -0.007 min  
Response: 1108681  
Conc: 6.56 ng/ml



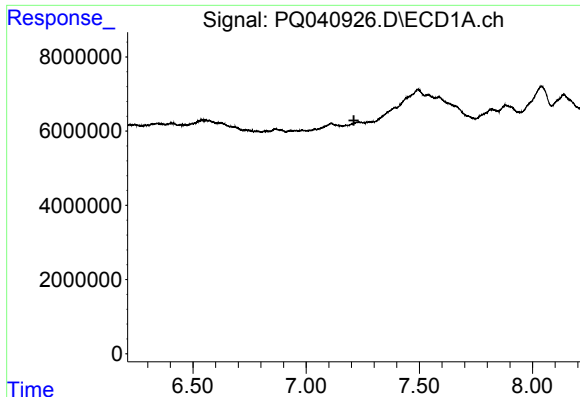
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T.: 6.129 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

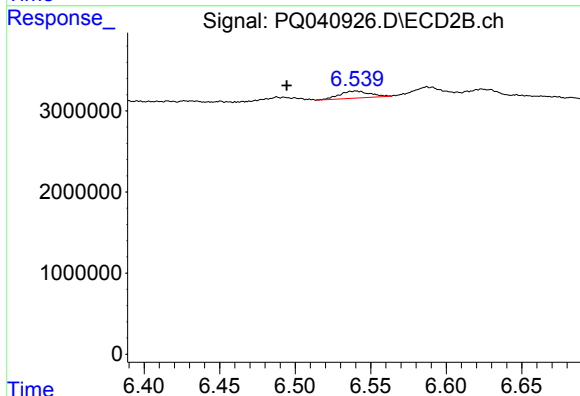
R.T.: 5.213 min  
Delta R.T.: -0.016 min  
Response: 1194849  
Conc: 52.31 ng/ml



#13 AR-1232-3

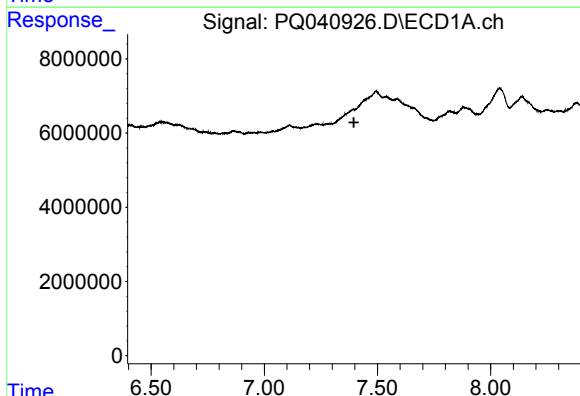
R.T.: 0.000 min  
Exp R.T.: 7.211 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
A4237



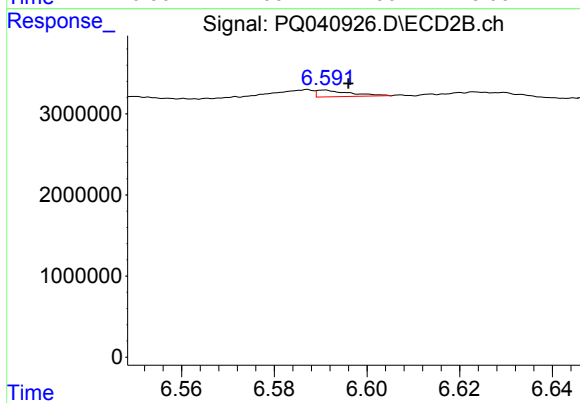
#13 AR-1232-3

R.T.: 6.540 min  
Delta R.T.: 0.045 min  
Response: 1213263  
Conc: 19.93 ng/ml



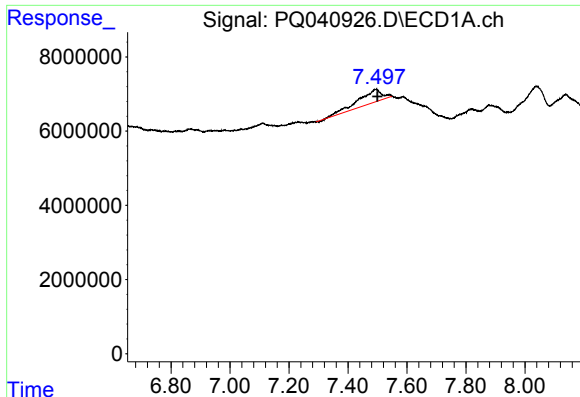
#14 AR-1232-4

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



#14 AR-1232-4

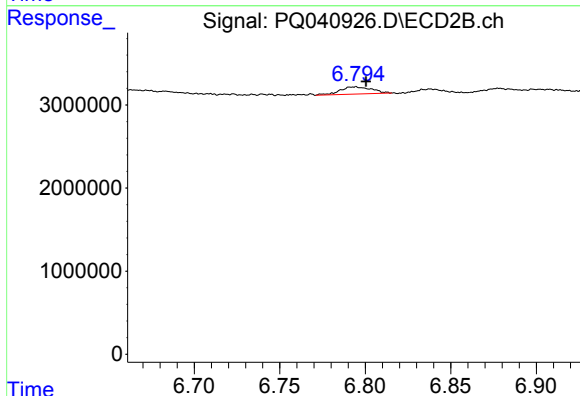
R.T.: 6.591 min  
Delta R.T.: -0.005 min  
Response: 409279  
Conc: 7.50 ng/ml



#15 AR-1232-5

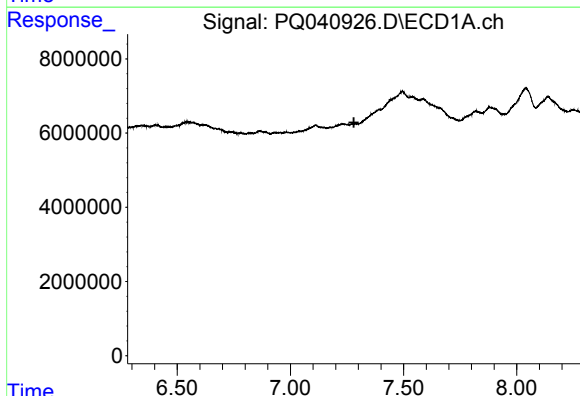
R.T.: 7.493 min  
Delta R.T.: -0.008 min  
Response: 19585985  
Conc: 580.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
A4237



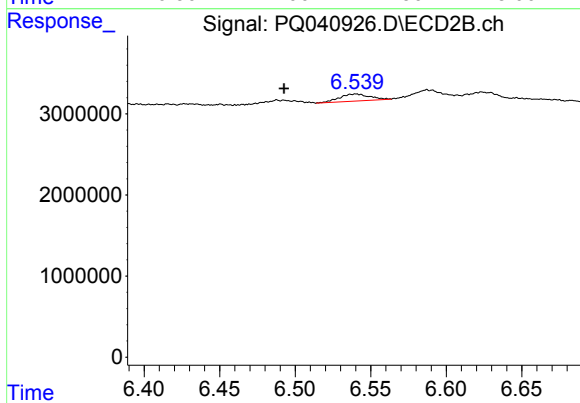
#15 AR-1232-5

R.T.: 6.795 min  
Delta R.T.: -0.006 min  
Response: 1108681  
Conc: 17.37 ng/ml



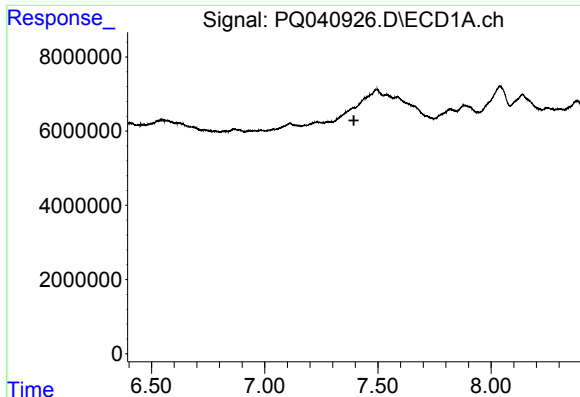
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 7.281 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

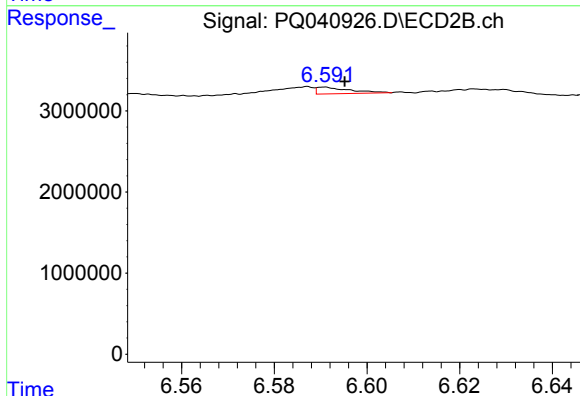
R.T.: 6.540 min  
Delta R.T.: 0.047 min  
Response: 1213263  
Conc: 11.05 ng/ml



#19 AR-1242-4

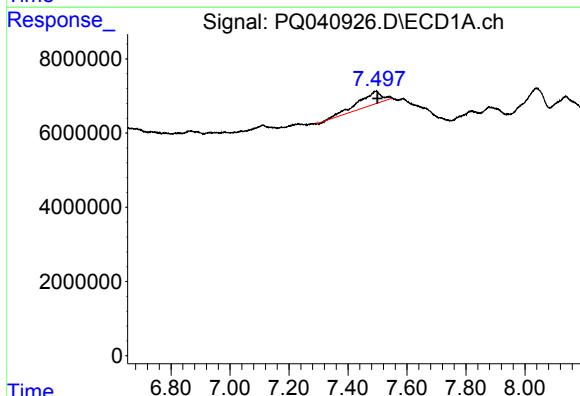
R.T.: 0.000 min  
Exp R.T.: 7.394 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
A4237



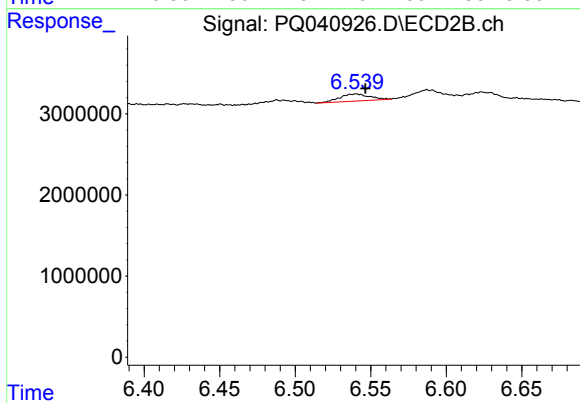
#19 AR-1242-4

R.T.: 6.591 min  
Delta R.T.: -0.004 min  
Response: 409279  
Conc: 3.63 ng/ml



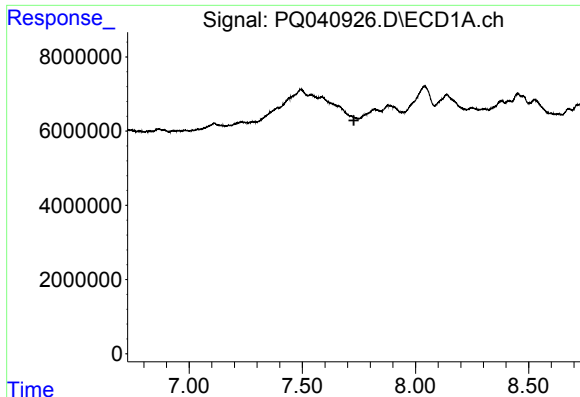
#22 AR-1248-2

R.T.: 7.493 min  
Delta R.T.: -0.006 min  
Response: 19585985  
Conc: 142.26 ng/ml



#22 AR-1248-2

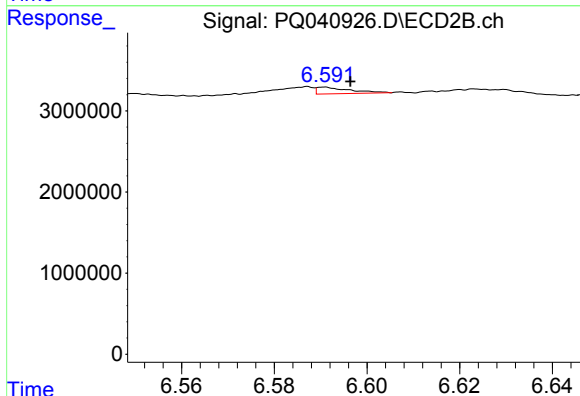
R.T.: 6.540 min  
Delta R.T.: -0.007 min  
Response: 1213263  
Conc: 7.13 ng/ml



#23 AR-1248-3

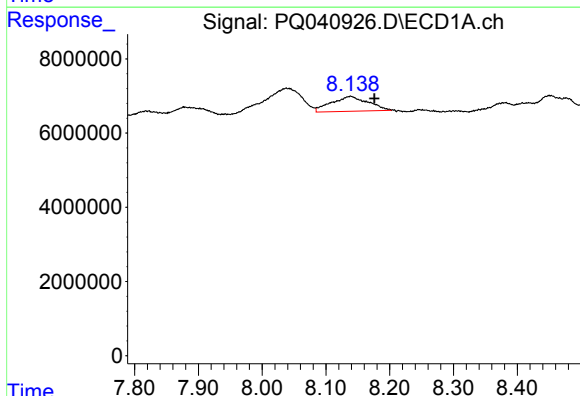
R.T.: 0.000 min  
Exp R.T.: 7.728 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
A4237



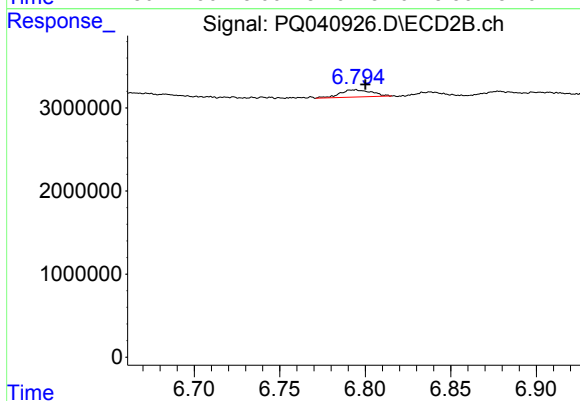
#23 AR-1248-3

R.T.: 6.591 min  
Delta R.T.: -0.005 min  
Response: 409279  
Conc: 2.32 ng/ml



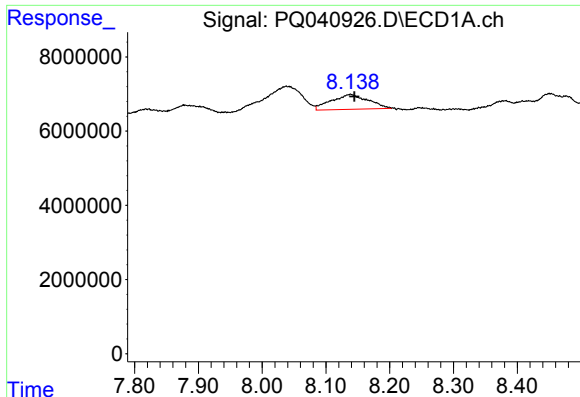
#24 AR-1248-4

R.T.: 8.139 min  
Delta R.T.: -0.037 min  
Response: 16034934  
Conc: 82.03 ng/ml



#24 AR-1248-4

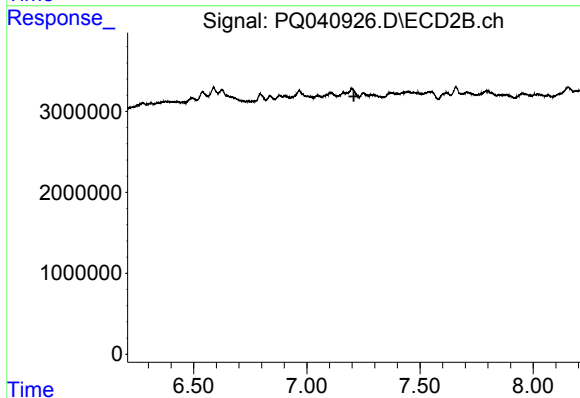
R.T.: 6.795 min  
Delta R.T.: -0.005 min  
Response: 1108681  
Conc: 5.02 ng/ml



#26 AR-1254-1

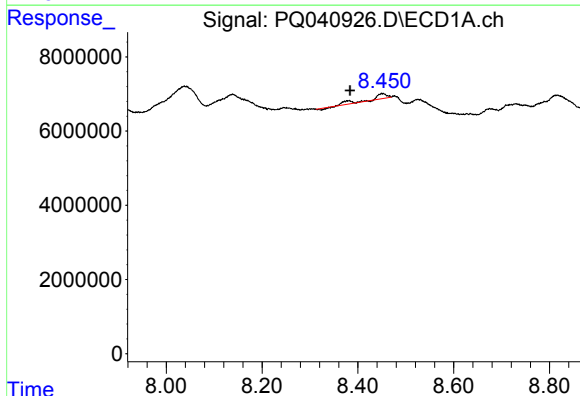
R.T.: 8.139 min  
Delta R.T.: -0.006 min  
Response: 16034934  
Conc: 76.62 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
A4237



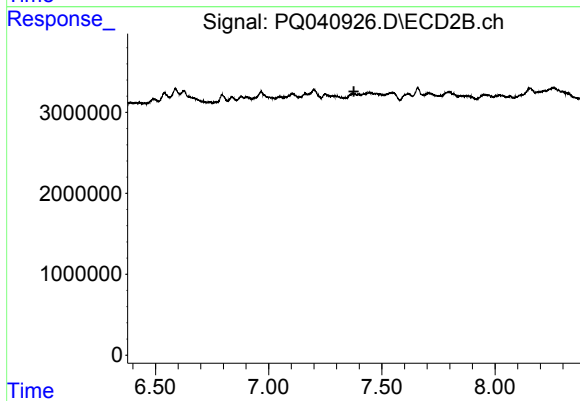
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 7.208 min  
Response: 0  
Conc: N.D.



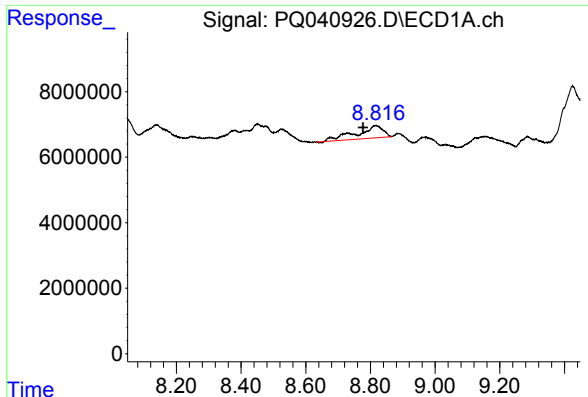
#27 AR-1254-2

R.T.: 8.450 min  
Delta R.T.: 0.067 min  
Response: 2628714  
Conc: 7.79 ng/ml



#27 AR-1254-2

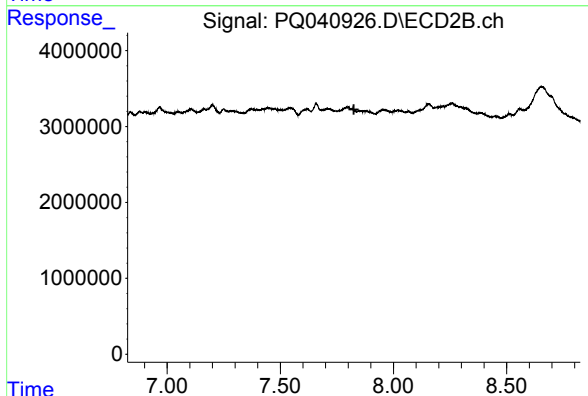
R.T.: 0.000 min  
Exp R.T. : 7.376 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

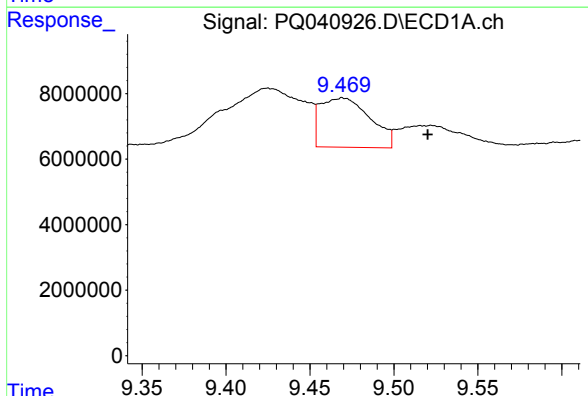
R.T.: 8.817 min  
Delta R.T.: 0.039 min  
Response: 21232205  
Conc: 57.74 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
A4237



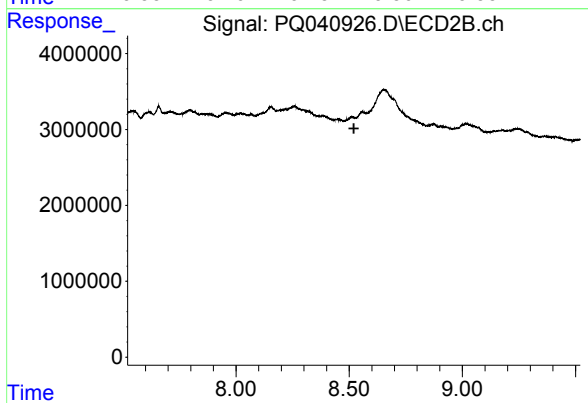
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 7.825 min  
Response: 0  
Conc: N.D.



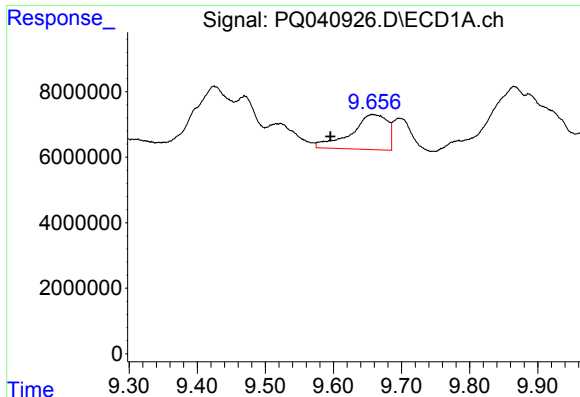
#30 AR-1254-5

R.T.: 9.470 min  
Delta R.T.: -0.051 min  
Response: 31046466  
Conc: 102.57 ng/ml



#30 AR-1254-5

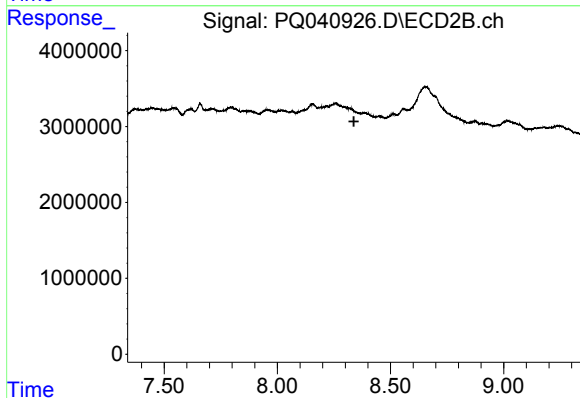
R.T.: 0.000 min  
Exp R.T. : 8.521 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

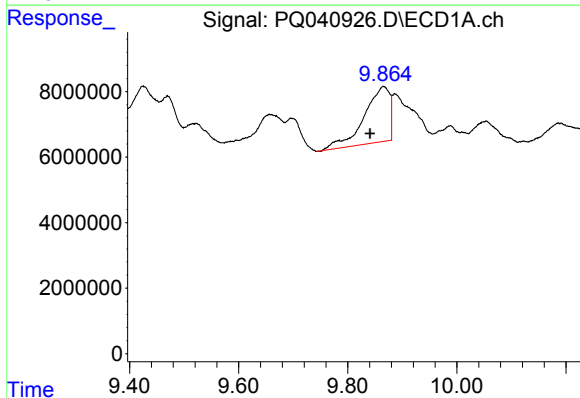
R.T.: 9.657 min  
Delta R.T.: 0.062 min  
Response: 39571222  
Conc: 137.28 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
A4237



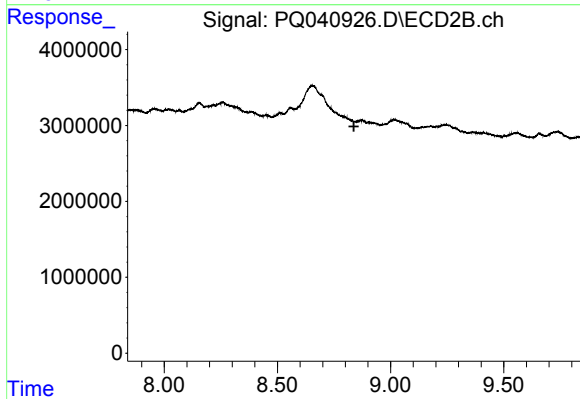
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 8.338 min  
Response: 0  
Conc: N.D.



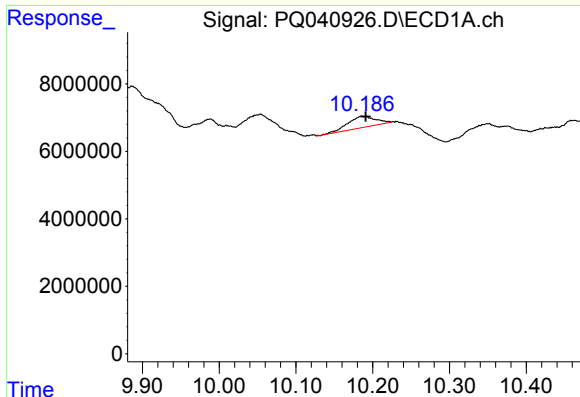
#34 AR-1260-4

R.T.: 9.865 min  
Delta R.T.: 0.024 min  
Response: 54742222  
Conc: 181.41 ng/ml



#34 AR-1260-4

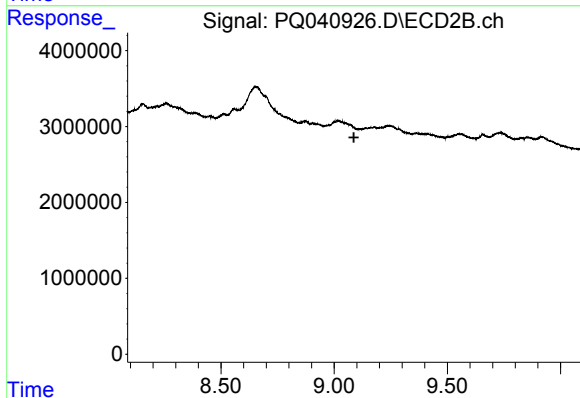
R.T.: 0.000 min  
Exp R.T. : 8.838 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

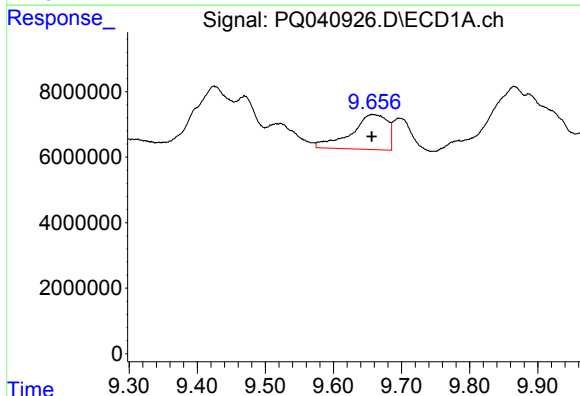
R.T.: 10.186 min  
Delta R.T.: -0.005 min  
Response: 8208439  
Conc: 12.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
A4237



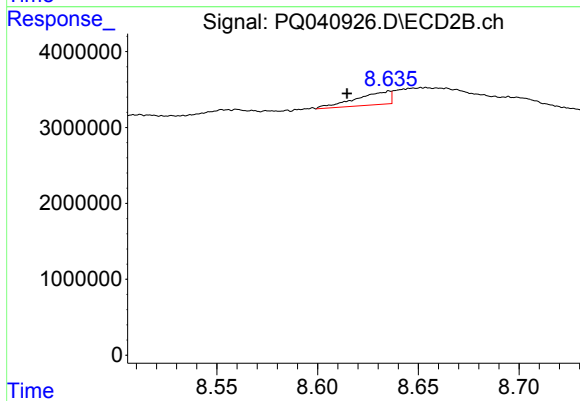
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 9.087 min  
Response: 0  
Conc: N.D.



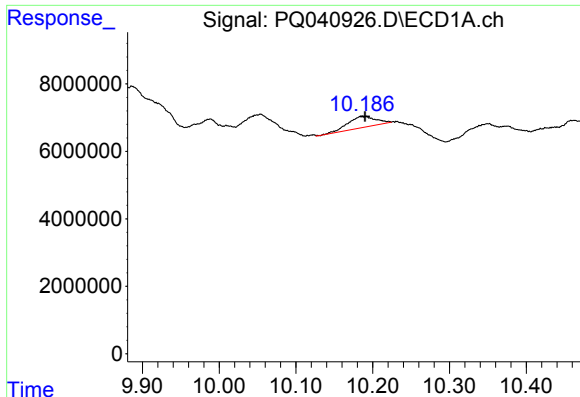
#36 AR-1262-1

R.T.: 9.657 min  
Delta R.T.: 0.000 min  
Response: 39571222  
Conc: 243.71 ng/ml



#36 AR-1262-1

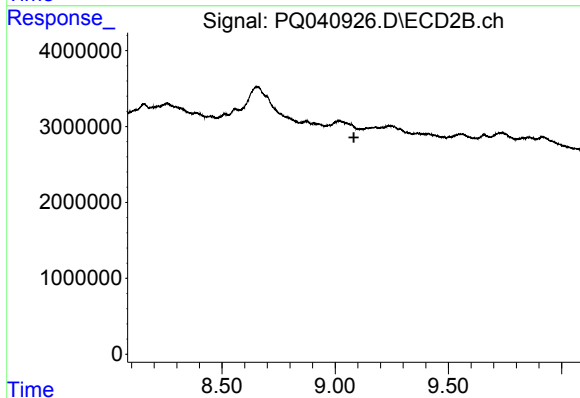
R.T.: 8.636 min  
Delta R.T.: 0.021 min  
Response: 2014766  
Conc: 9.20 ng/ml



#37 AR-1262-2

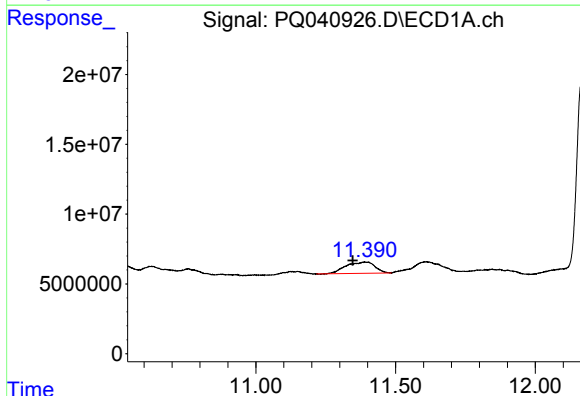
R.T.: 10.186 min  
Delta R.T.: -0.004 min  
Response: 8208439  
Conc: 11.16 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
A4237



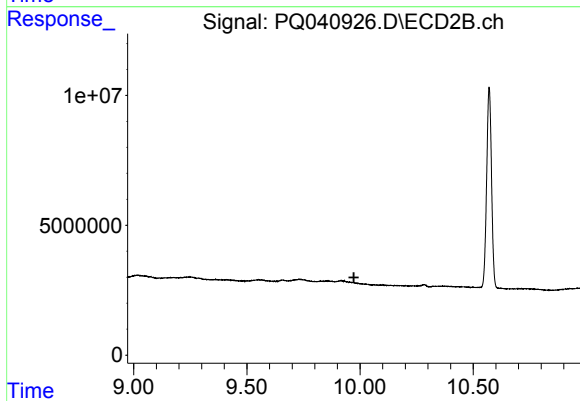
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 9.082 min  
Response: 0  
Conc: N.D.



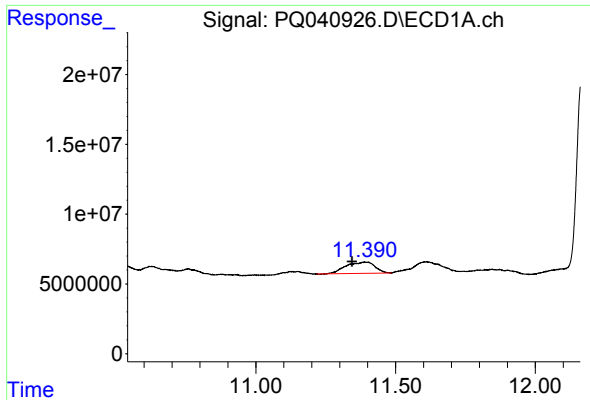
#40 AR-1262-5

R.T.: 11.389 min  
Delta R.T.: 0.043 min  
Response: 58221457  
Conc: 200.60 ng/ml



#40 AR-1262-5

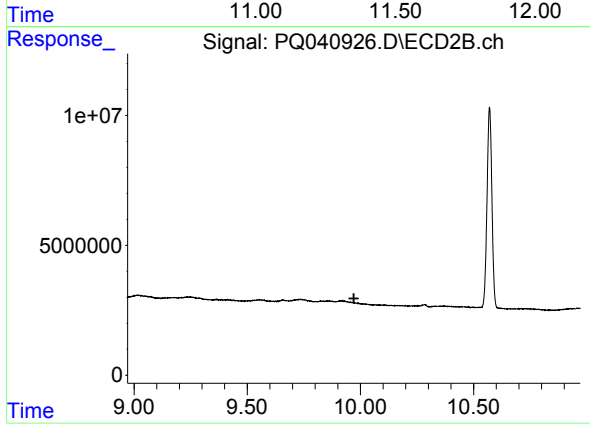
R.T.: 0.000 min  
Exp R.T. : 9.973 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

R.T.: 11.389 min  
Delta R.T.: 0.044 min  
Response: 58221457  
Conc: 175.54 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
A4237



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 9.971 min  
Response: 0  
Conc: N.D.