

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ042820\  
 Data File : PQ047590.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Apr 2020 10:33  
 Operator : AJ\MA  
 Sample : L2420-03  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 28 10:51:01 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ041620.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Apr 17 08:20:56 2020  
 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... | 5.107  | 4.263 | 322.8E6  | 50631021 | 17.564 | 17.013 |
| 2)                          | SA Decachlor... | 11.180 | 9.643 | 482.4E6  | 68493178 | 22.598 | 21.908 |
|                             |                 |        |       |          |          |        |        |
| Target Compounds            |                 |        |       |          |          |        |        |
| 6)                          | L1 AR-1016-4    | 6.626  | 0.000 | 2680250  | 0        | 5.532  | N.D. # |
| 7)                          | L1 AR-1016-5    | 6.908  | 0.000 | 2273456  | 0        | 4.861  | N.D. # |
| 9)                          | L2 AR-1221-2    | 5.458  | 0.000 | 4566527  | 0        | 27.627 | N.D. # |
| 12)                         | L3 AR-1232-2    | 6.145  | 0.000 | 2195415  | 0        | 12.611 | N.D. # |
| 14)                         | L3 AR-1232-4    | 6.626  | 0.000 | 2680250  | 0        | 15.122 | N.D. # |
| 15)                         | L3 AR-1232-5    | 6.759  | 0.000 | 2575727  | 0        | 19.569 | N.D. # |
| 19)                         | L4 AR-1242-4    | 6.626  | 0.000 | 2680250  | 0        | 8.562  | N.D. # |
| 22)                         | L5 AR-1248-2    | 6.759  | 0.000 | 2575727  | 0        | 5.217  | N.D. # |
| 23)                         | L5 AR-1248-3    | 6.908  | 0.000 | 2273456  | 0        | 4.127  | N.D. # |
| 27)                         | L6 AR-1254-2    | 7.626  | 0.000 | 774910   | 0        | 0.715  | N.D. # |
| 29)                         | L6 AR-1254-4    | 8.240  | 0.000 | 10786957 | 0        | 11.066 | N.D. # |
| 30)                         | L6 AR-1254-5    | 8.673  | 0.000 | 38217117 | 0        | 38.720 | N.D. # |
| 31)                         | L7 AR-1260-1    | 8.060  | 0.000 | 82735207 | 0        | 99.276 | N.D. # |
| 32)                         | L7 AR-1260-2    | 8.396  | 0.000 | 14309576 | 0        | 12.417 | N.D. # |
| 33)                         | L7 AR-1260-3    | 8.734  | 0.000 | 12431211 | 0        | 12.965 | N.D. # |
| 34)                         | L7 AR-1260-4    | 9.029  | 0.000 | 62644002 | 0        | 66.291 | N.D. # |
| 35)                         | L7 AR-1260-5    | 9.312  | 0.000 | 11563129 | 0        | 5.116  | N.D. # |
| 36)                         | L8 AR-1262-1    | 8.734  | 0.000 | 12431211 | 0        | 9.511  | N.D. # |
| 37)                         | L8 AR-1262-2    | 9.312  | 0.000 | 11563129 | 0        | 4.781  | N.D. # |
| 38)                         | L8 AR-1262-3    | 9.628  | 0.000 | 28339704 | 0        | 17.519 | N.D. # |
| 39)                         | L8 AR-1262-4    | 9.781  | 0.000 | 37771547 | 0        | 30.240 | N.D. # |
| 40)                         | L8 AR-1262-5    | 10.421 | 0.000 | 13573611 | 0        | 14.890 | N.D. # |
| 41)                         | L9 AR-1268-1    | 9.628  | 0.000 | 28339704 | 0        | 8.689  | N.D. # |
| 42)                         | L9 AR-1268-2    | 9.781  | 0.000 | 37771547 | 0        | 13.075 | N.D. # |
| 43)                         | L9 AR-1268-3    | 9.957  | 0.000 | 10299909 | 0        | 4.051  | N.D. # |
| 44)                         | L9 AR-1268-4    | 10.421 | 0.000 | 13573611 | 0        | 13.123 | N.D. # |
| 45)                         | L9 AR-1268-5    | 10.831 | 0.000 | 11407789 | 0        | 1.566  | N.D. # |
| -----                       |                 |        |       |          |          |        |        |

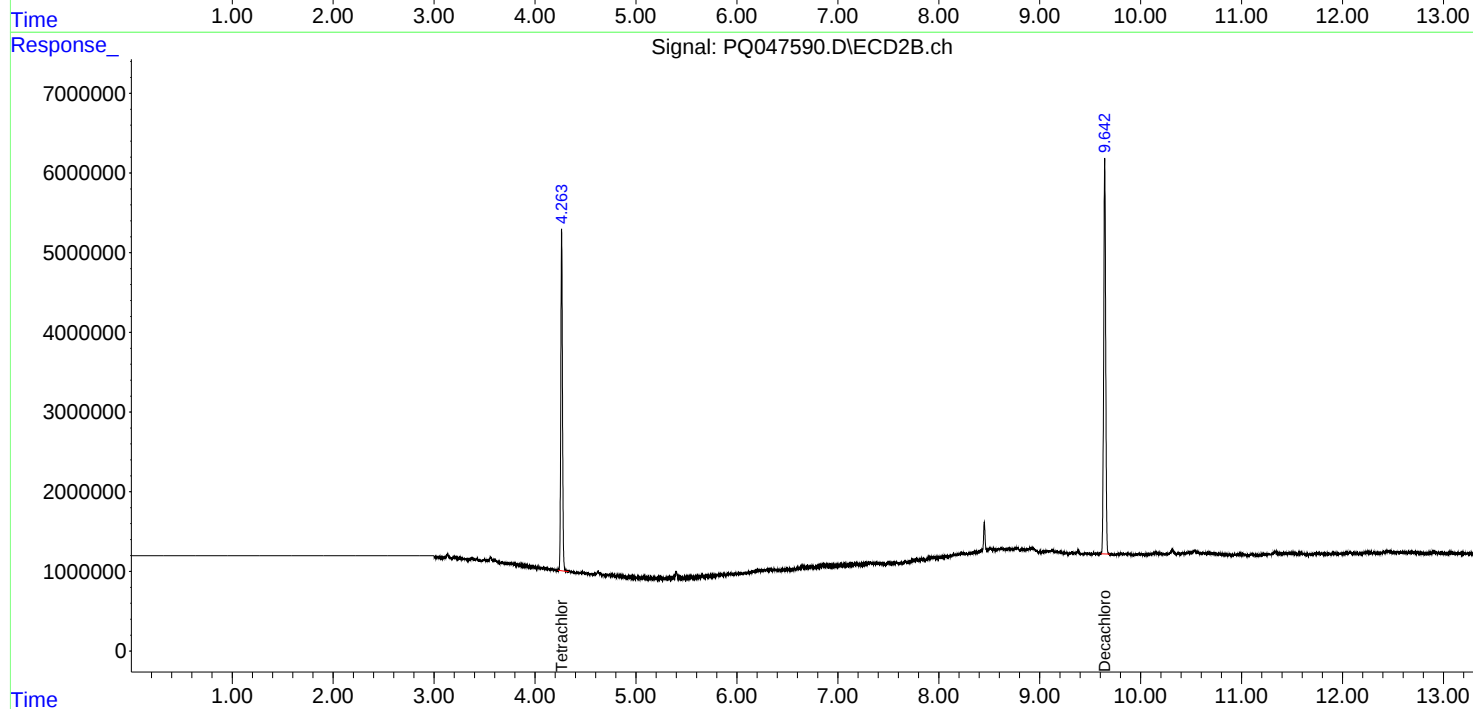
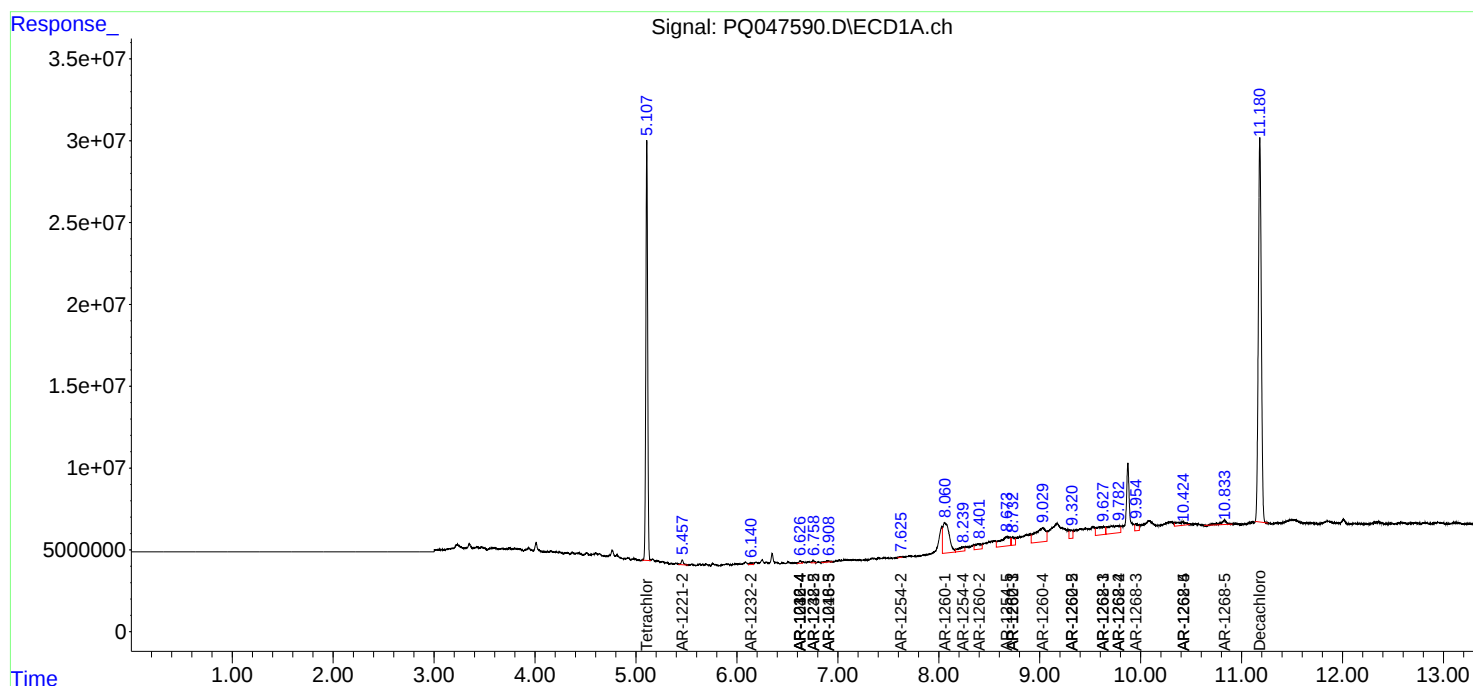
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

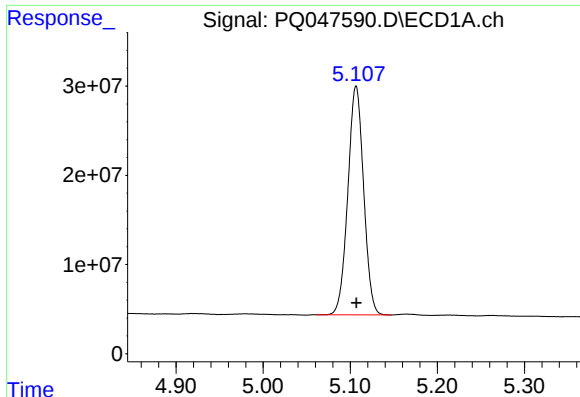
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ042820\  
Data File : PQ047590.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Apr 2020 10:33  
Operator : AJ\MA  
Sample : L2420-03  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 28 10:51:01 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ041620.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Apr 17 08:20:56 2020  
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

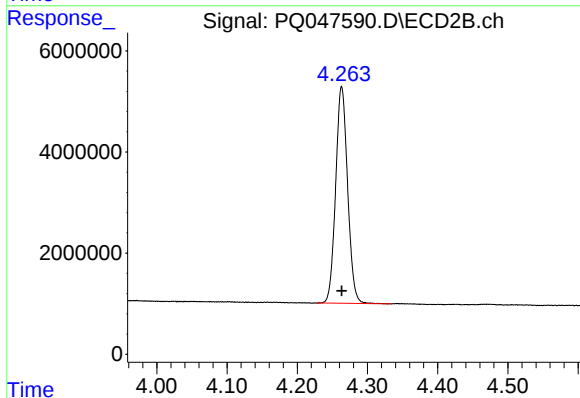




#1 Tetrachloro-m-xylene

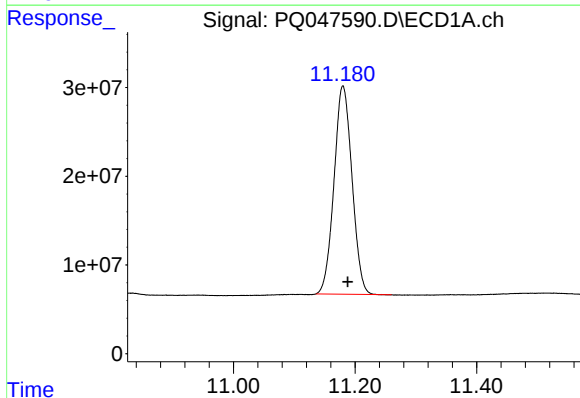
R.T.: 5.107 min  
Delta R.T.: 0.000 min  
Response: 322826001  
Conc: 17.56 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



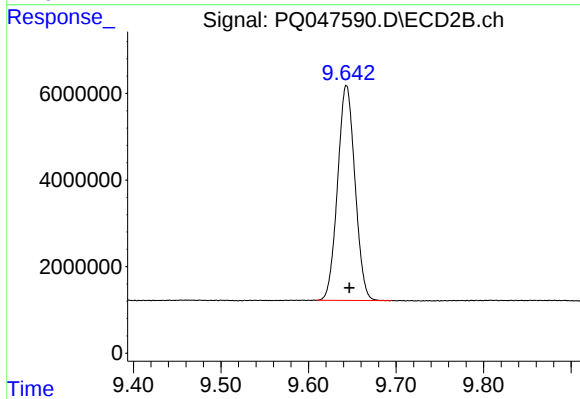
#1 Tetrachloro-m-xylene

R.T.: 4.263 min  
Delta R.T.: 0.000 min  
Response: 50631021  
Conc: 17.01 ng/ml



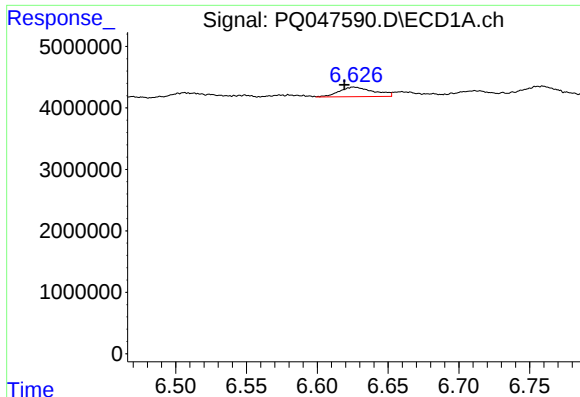
#2 Decachlorobiphenyl

R.T.: 11.180 min  
Delta R.T.: -0.008 min  
Response: 482424281  
Conc: 22.60 ng/ml



#2 Decachlorobiphenyl

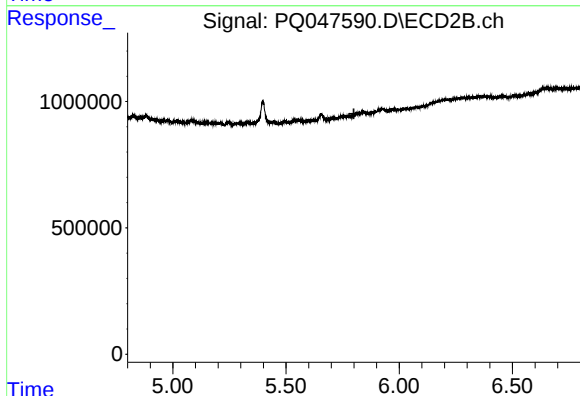
R.T.: 9.643 min  
Delta R.T.: -0.003 min  
Response: 68493178  
Conc: 21.91 ng/ml



#6 AR-1016-4

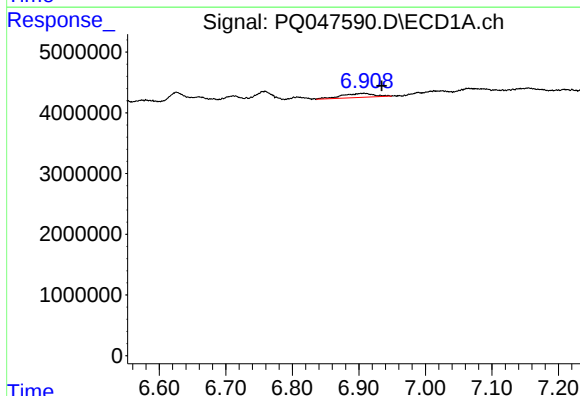
R.T.: 6.626 min  
Delta R.T.: 0.007 min  
Response: 2680250  
Conc: 5.53 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



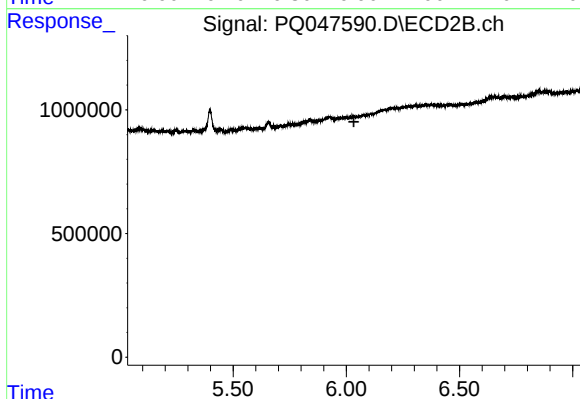
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T. : 5.800 min  
Response: 0  
Conc: N.D.



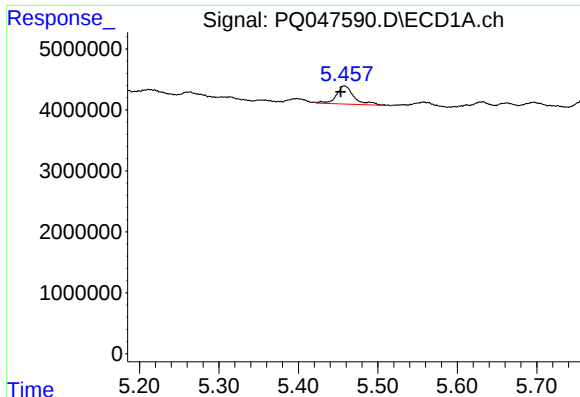
#7 AR-1016-5

R.T.: 6.908 min  
Delta R.T.: -0.027 min  
Response: 2273456  
Conc: 4.86 ng/ml



#7 AR-1016-5

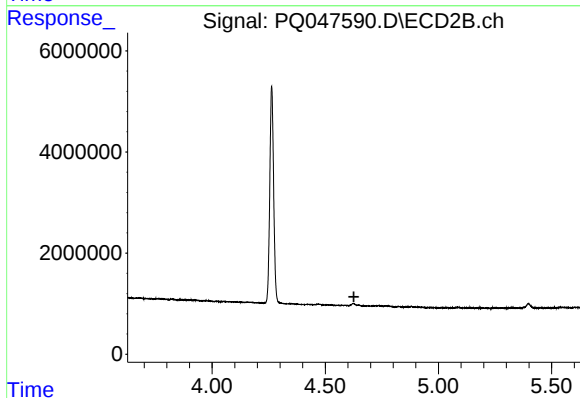
R.T.: 0.000 min  
Exp R.T. : 6.033 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

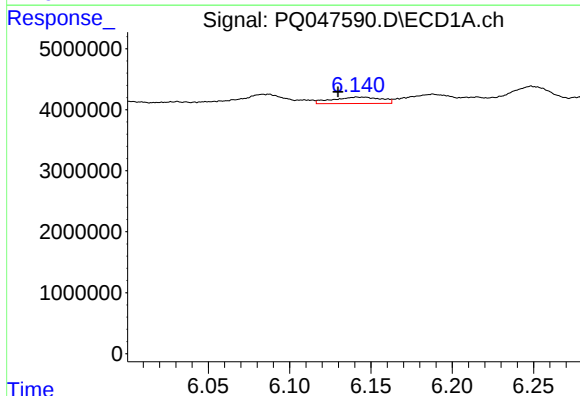
R.T.: 5.458 min  
Delta R.T.: 0.004 min  
Response: 4566527  
Conc: 27.63 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



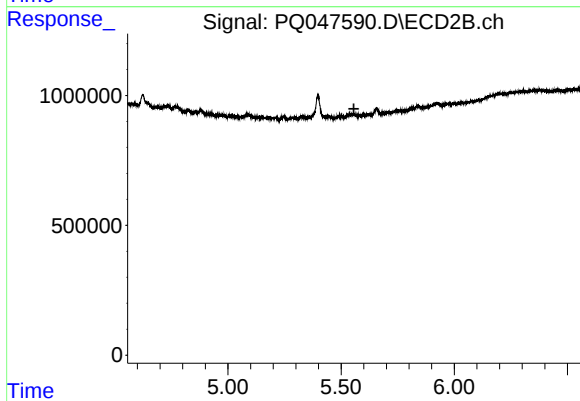
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.626 min  
Response: 0  
Conc: N.D.



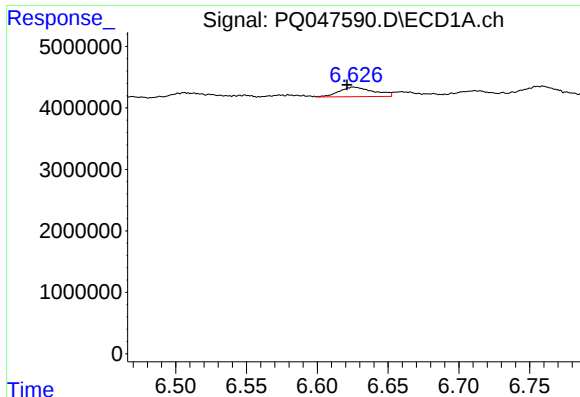
#12 AR-1232-2

R.T.: 6.145 min  
Delta R.T.: 0.015 min  
Response: 2195415  
Conc: 12.61 ng/ml



#12 AR-1232-2

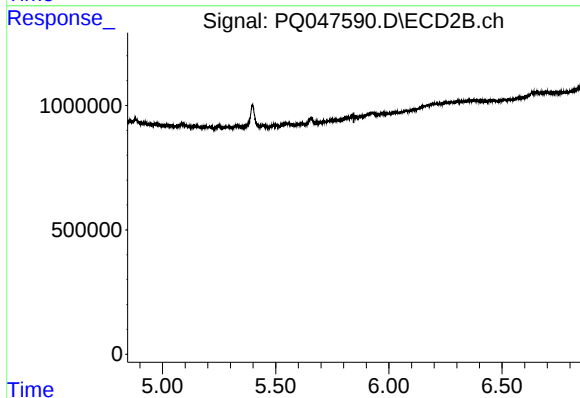
R.T.: 0.000 min  
Exp R.T. : 5.556 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

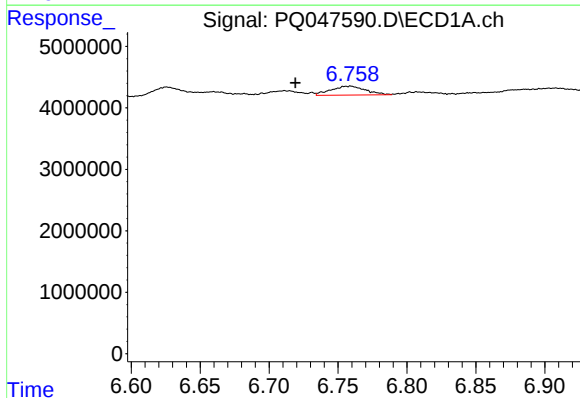
R.T.: 6.626 min  
Delta R.T.: 0.005 min  
Response: 2680250  
Conc: 15.12 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



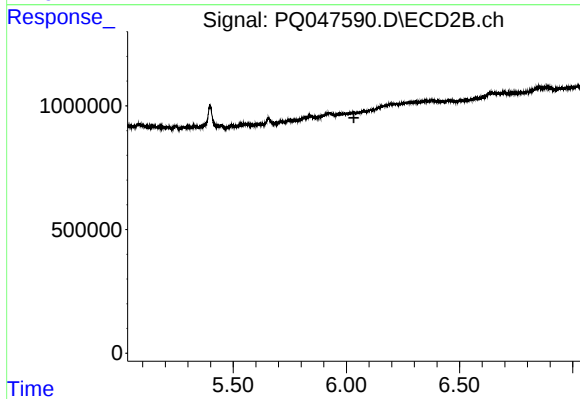
#14 AR-1232-4

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



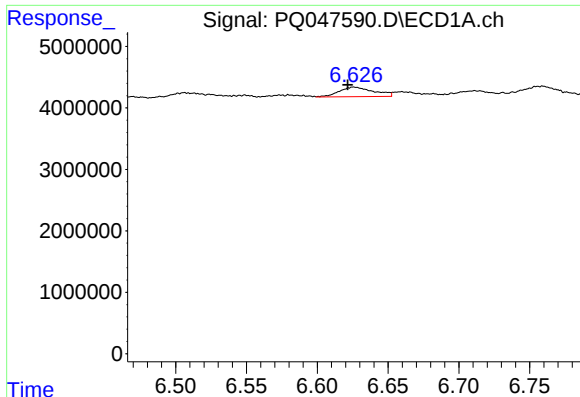
#15 AR-1232-5

R.T.: 6.759 min  
Delta R.T.: 0.040 min  
Response: 2575727  
Conc: 19.57 ng/ml



#15 AR-1232-5

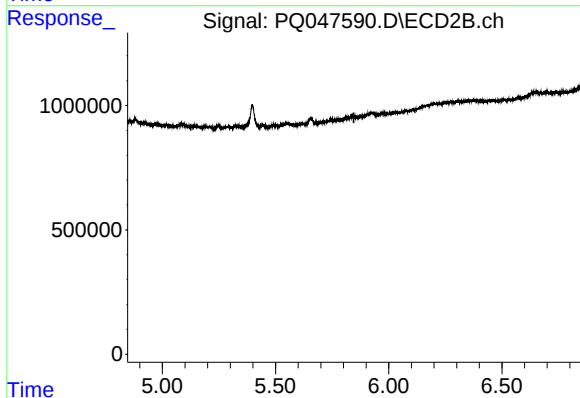
R.T.: 0.000 min  
Exp R.T. : 6.033 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

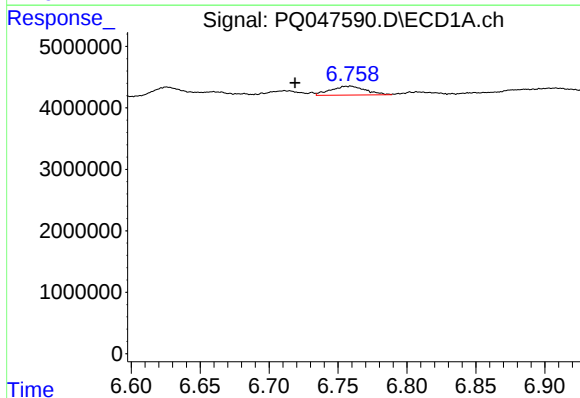
R.T.: 6.626 min  
Delta R.T.: 0.004 min  
Response: 2680250  
Conc: 8.56 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



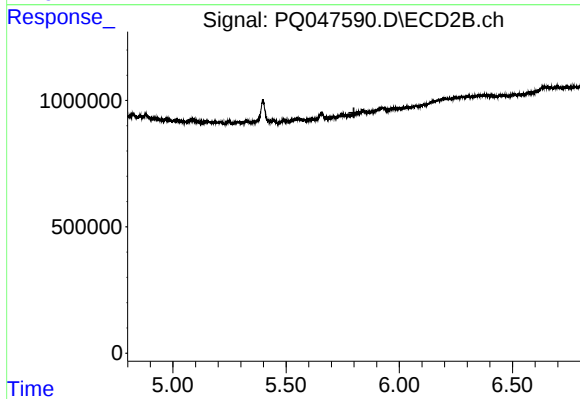
#19 AR-1242-4

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



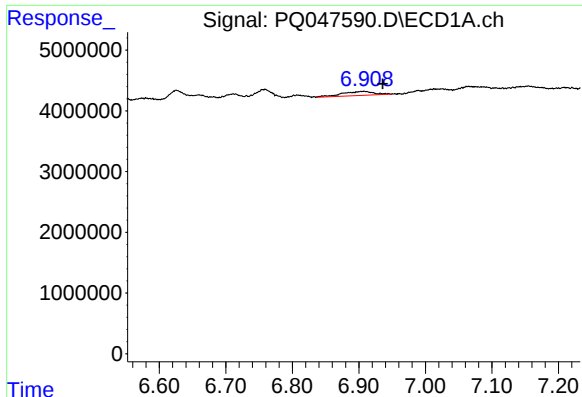
#22 AR-1248-2

R.T.: 6.759 min  
Delta R.T.: 0.040 min  
Response: 2575727  
Conc: 5.22 ng/ml



#22 AR-1248-2

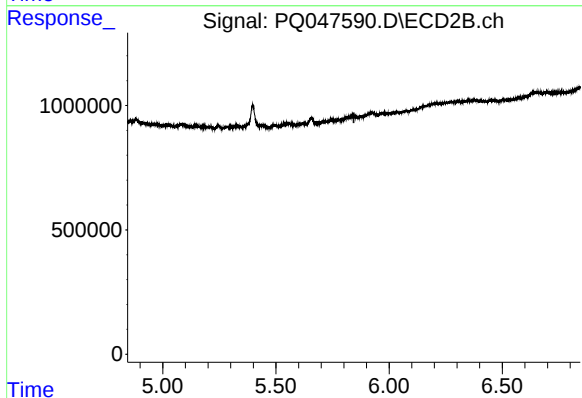
R.T.: 0.000 min  
Exp R.T. : 5.800 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

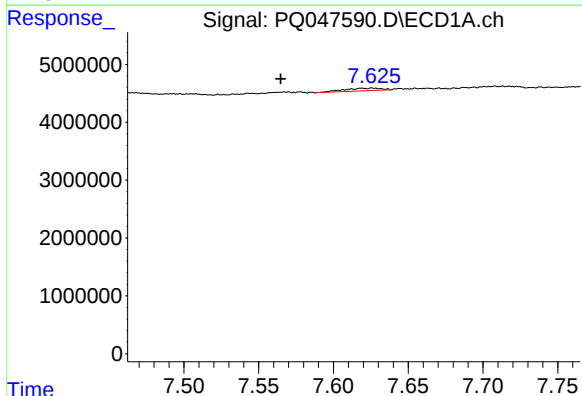
R.T.: 6.908 min  
Delta R.T.: -0.028 min  
Response: 2273456  
Conc: 4.13 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



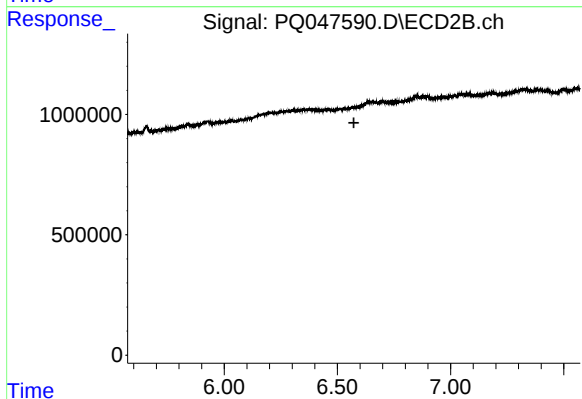
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 5.845 min  
Response: 0  
Conc: N.D.



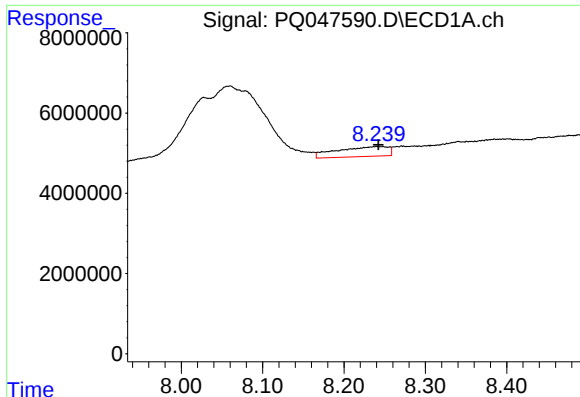
#27 AR-1254-2

R.T.: 7.626 min  
Delta R.T.: 0.061 min  
Response: 774910  
Conc: 0.72 ng/ml



#27 AR-1254-2

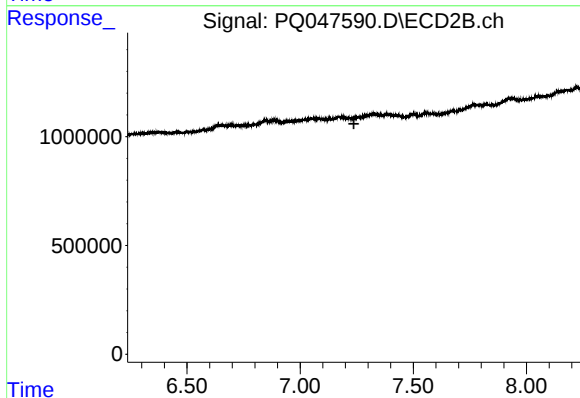
R.T.: 0.000 min  
Exp R.T. : 6.573 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

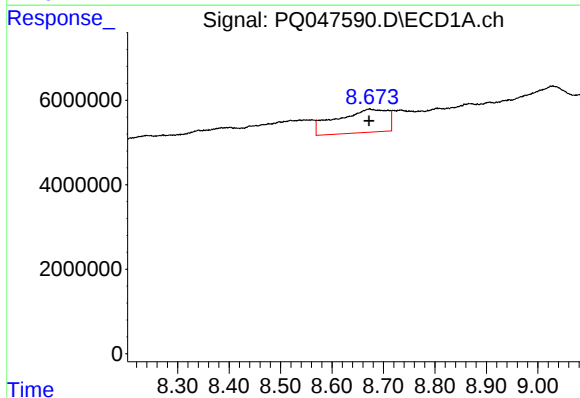
R.T.: 8.240 min  
Delta R.T.: -0.003 min  
Response: 10786957  
Conc: 11.07 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



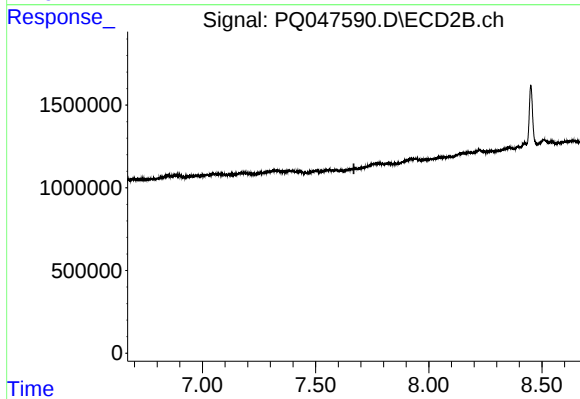
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 7.238 min  
Response: 0  
Conc: N.D.



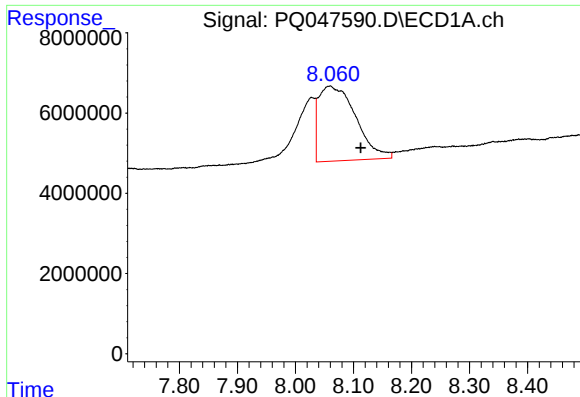
#30 AR-1254-5

R.T.: 8.673 min  
Delta R.T.: 0.000 min  
Response: 38217117  
Conc: 38.72 ng/ml



#30 AR-1254-5

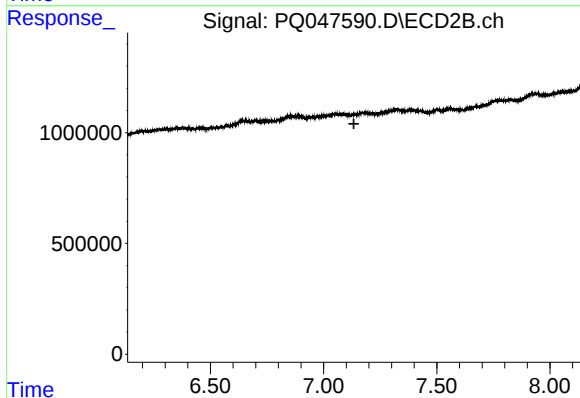
R.T.: 0.000 min  
Exp R.T. : 7.669 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

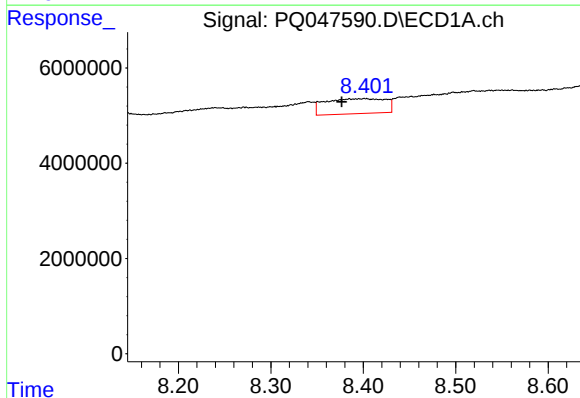
R.T.: 8.060 min  
Delta R.T.: -0.052 min  
Response: 82735207  
Conc: 99.28 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



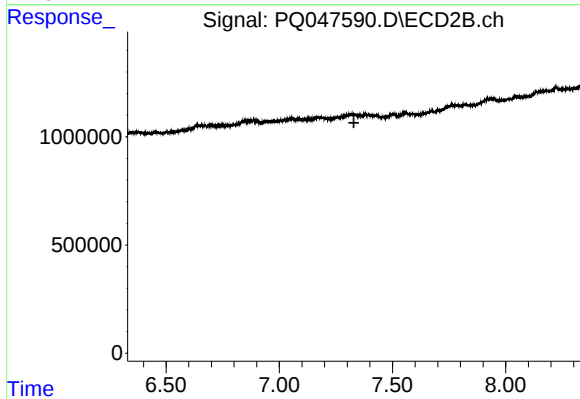
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.134 min  
Response: 0  
Conc: N.D.



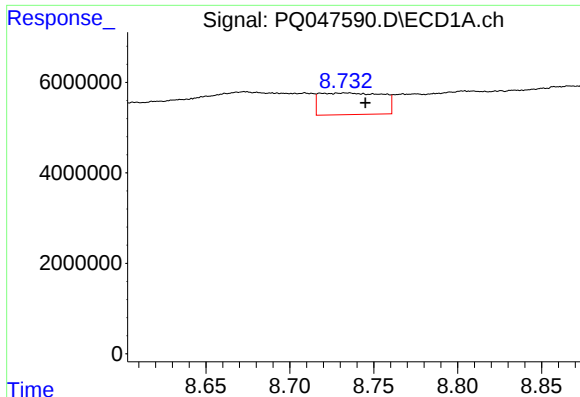
#32 AR-1260-2

R.T.: 8.396 min  
Delta R.T.: 0.019 min  
Response: 14309576  
Conc: 12.42 ng/ml



#32 AR-1260-2

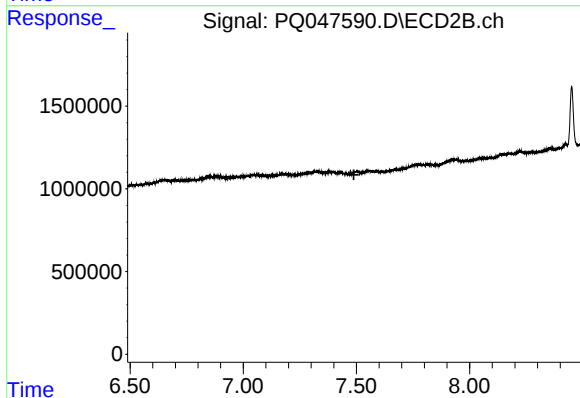
R.T.: 0.000 min  
Exp R.T. : 7.330 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

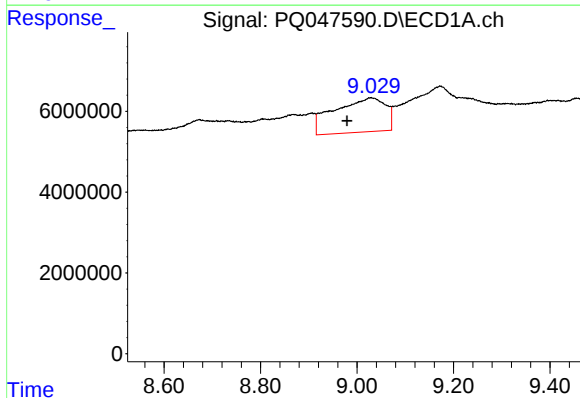
R.T.: 8.734 min  
Delta R.T.: -0.011 min  
Response: 12431211  
Conc: 12.97 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



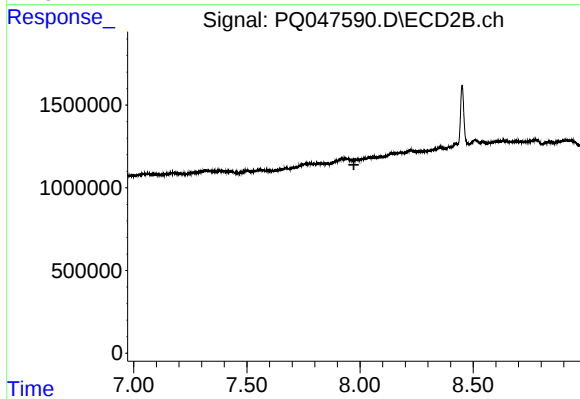
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.489 min  
Response: 0  
Conc: N.D.



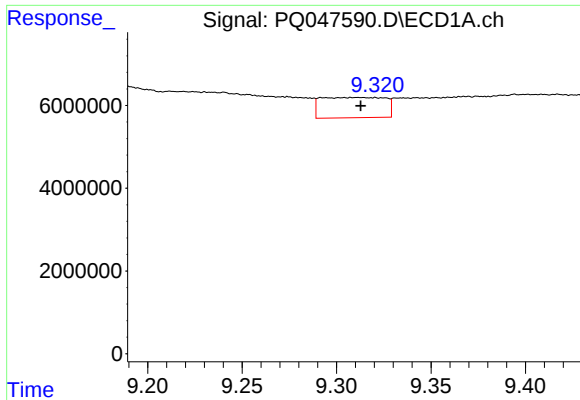
#34 AR-1260-4

R.T.: 9.029 min  
Delta R.T.: 0.049 min  
Response: 62644002  
Conc: 66.29 ng/ml



#34 AR-1260-4

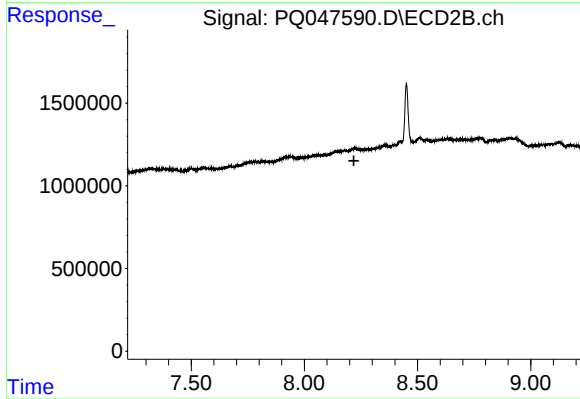
R.T.: 0.000 min  
Exp R.T. : 7.973 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

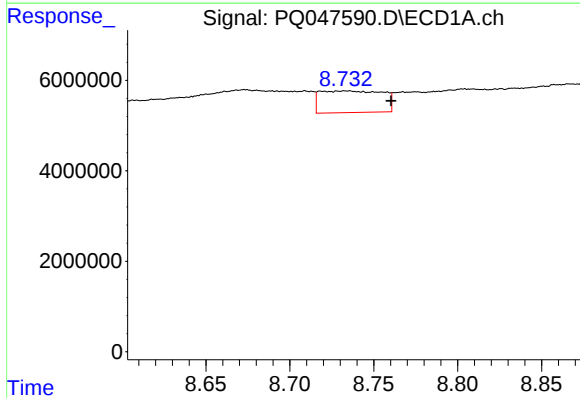
R.T.: 9.312 min  
Delta R.T.: 0.000 min  
Response: 11563129  
Conc: 5.12 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



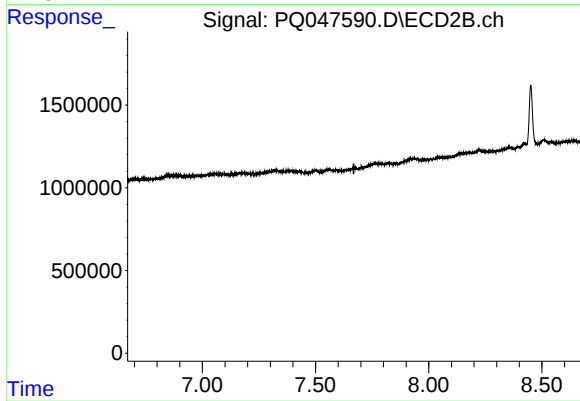
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.219 min  
Response: 0  
Conc: N.D.



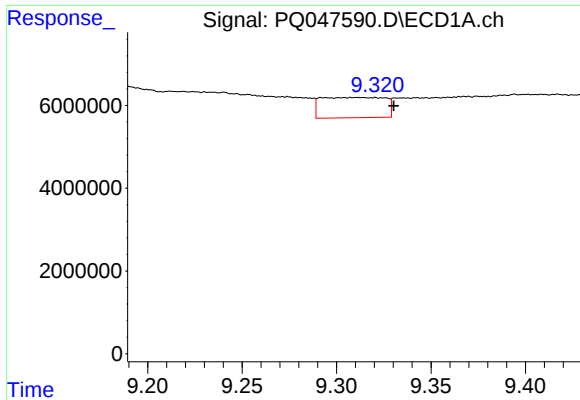
#36 AR-1262-1

R.T.: 8.734 min  
Delta R.T.: -0.026 min  
Response: 12431211  
Conc: 9.51 ng/ml



#36 AR-1262-1

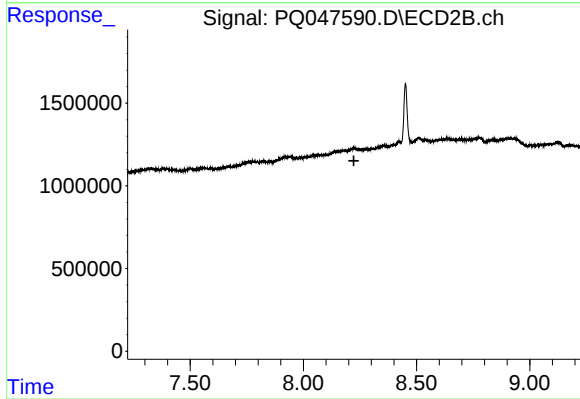
R.T.: 0.000 min  
Exp R.T. : 7.669 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

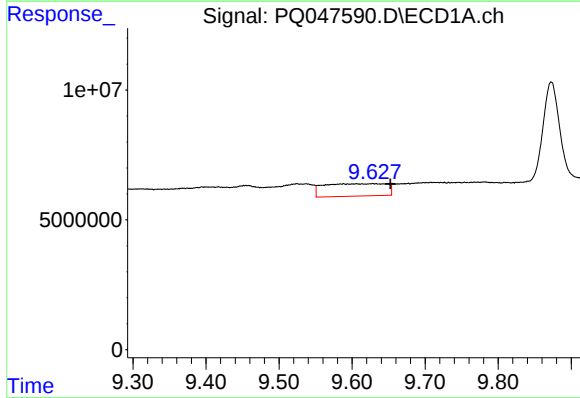
R.T.: 9.312 min  
Delta R.T.: -0.018 min  
Response: 11563129  
Conc: 4.78 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



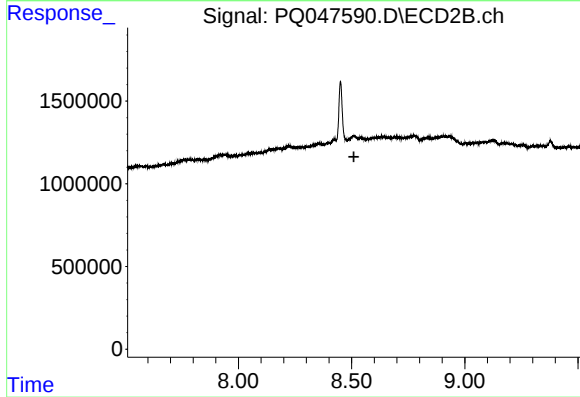
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 8.223 min  
Response: 0  
Conc: N.D.



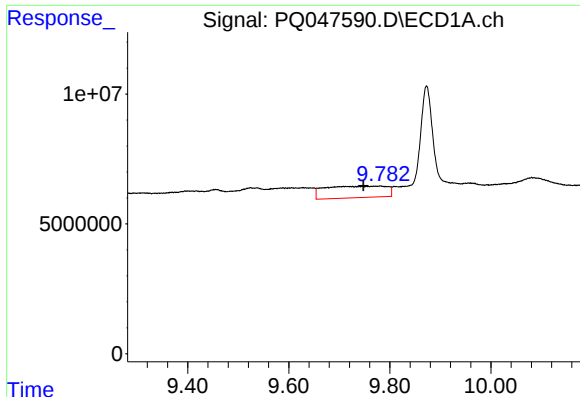
#38 AR-1262-3

R.T.: 9.628 min  
Delta R.T.: -0.024 min  
Response: 28339704  
Conc: 17.52 ng/ml



#38 AR-1262-3

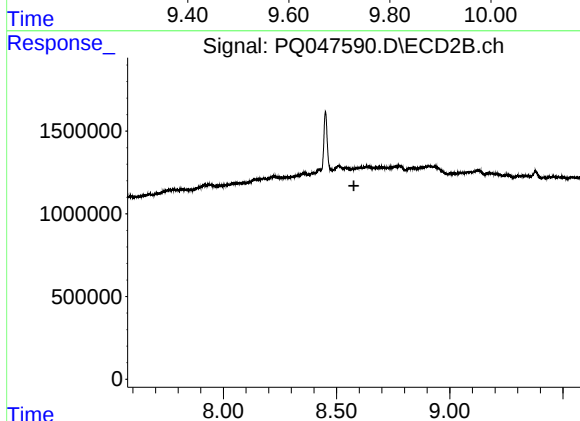
R.T.: 0.000 min  
Exp R.T. : 8.510 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

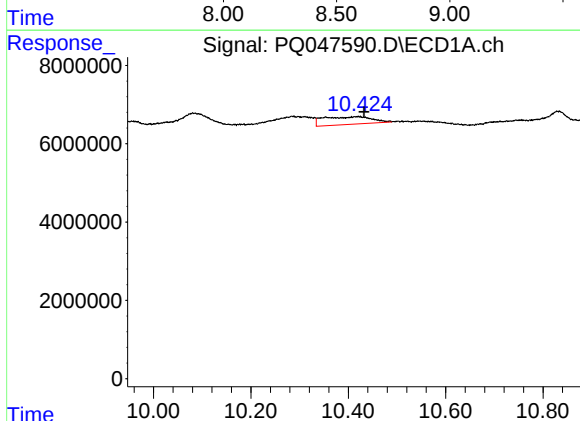
R.T.: 9.781 min  
Delta R.T.: 0.033 min  
Response: 37771547  
Conc: 30.24 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



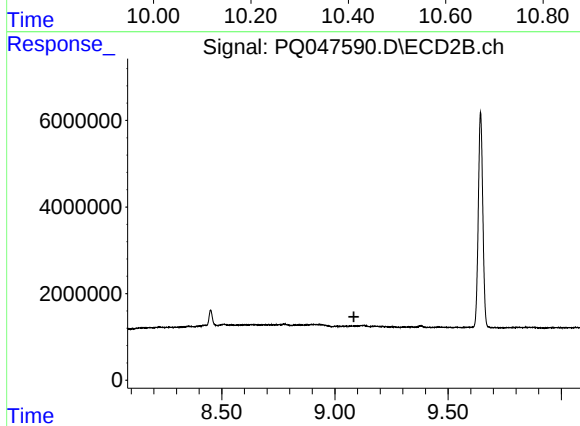
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.577 min  
Response: 0  
Conc: N.D.



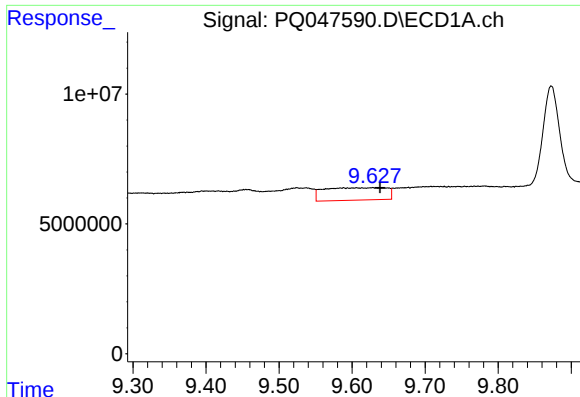
#40 AR-1262-5

R.T.: 10.421 min  
Delta R.T.: -0.012 min  
Response: 13573611  
Conc: 14.89 ng/ml



#40 AR-1262-5

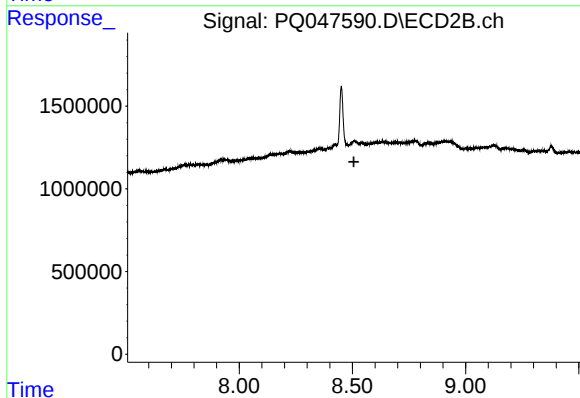
R.T.: 0.000 min  
Exp R.T. : 9.084 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

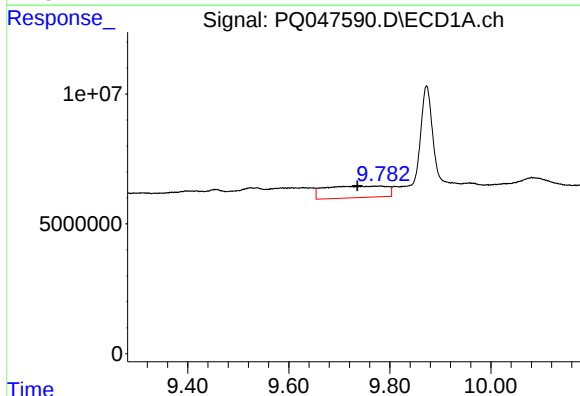
R.T.: 9.628 min  
Delta R.T.: -0.010 min  
Response: 28339704  
Conc: 8.69 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



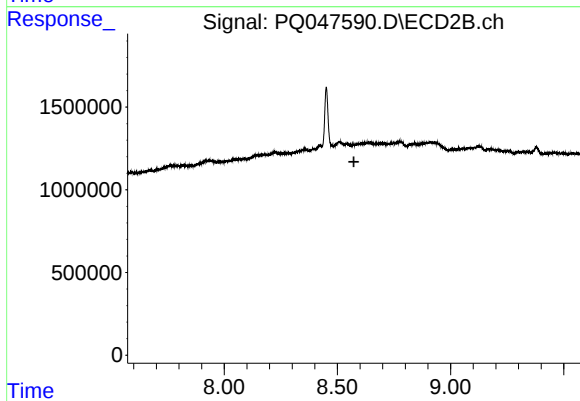
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.507 min  
Response: 0  
Conc: N.D.



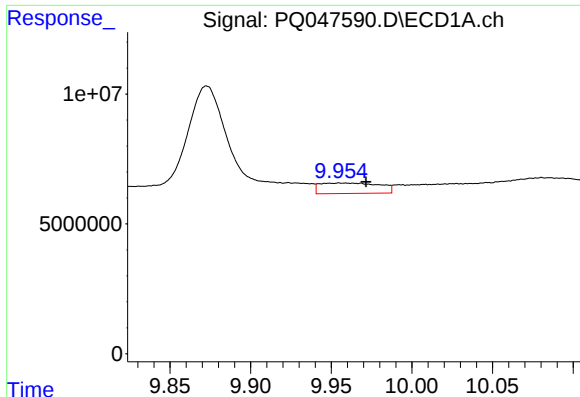
#42 AR-1268-2

R.T.: 9.781 min  
Delta R.T.: 0.045 min  
Response: 37771547  
Conc: 13.08 ng/ml



#42 AR-1268-2

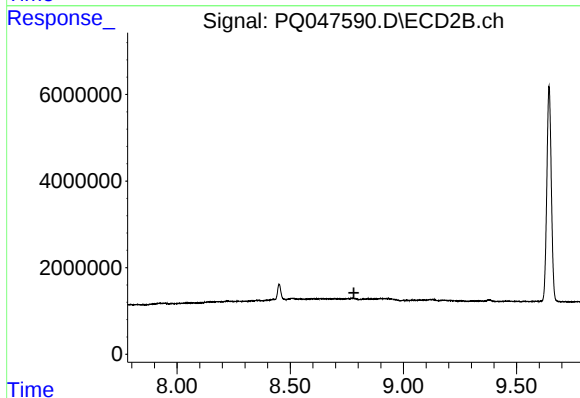
R.T.: 0.000 min  
Exp R.T. : 8.573 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

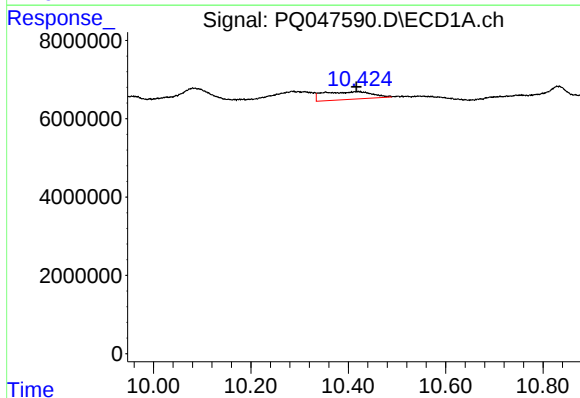
R.T.: 9.957 min  
Delta R.T.: -0.015 min  
Response: 10299909  
Conc: 4.05 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



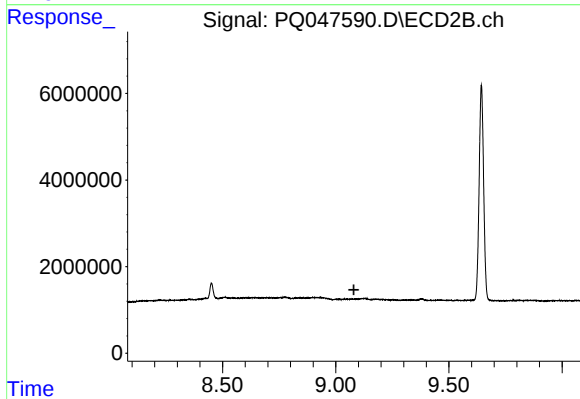
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 8.781 min  
Response: 0  
Conc: N.D.



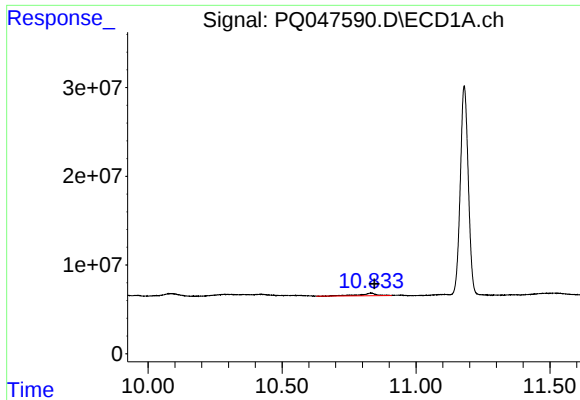
#44 AR-1268-4

R.T.: 10.421 min  
Delta R.T.: 0.004 min  
Response: 13573611  
Conc: 13.12 ng/ml



#44 AR-1268-4

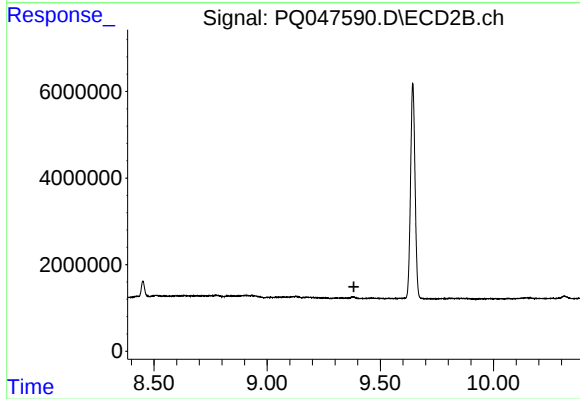
R.T.: 0.000 min  
Exp R.T. : 9.080 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.831 min  
Delta R.T.: -0.014 min  
Response: 11407789  
Conc: 1.57 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 9.383 min  
Response: 0  
Conc: N.D.