

Data Path : P:\HPCHEM1\ECD\_Q\Data\PQ041318\  
 Data File : PQ027951.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Apr 2018 11:27  
 Operator : UA/SM  
 Sample : J2082-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 12 12:53:59 2018  
 Quant Method : P:\HPCHEM1\ECD\_Q\Method\PQ041018CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Apr 10 04:16:48 2018  
 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... | 4.621  | 3.781 | 1034.3E6 | 115.1E6 | 12.511 | 11.950  |
| 2)                          | SA Decachlor... | 10.383 | 8.733 | 1479.9E6 | 288.9E6 | 16.200 | 15.896  |
| Target Compounds            |                 |        |       |          |         |        |         |
| 3)                          | L1 AR-1016-1    | 4.924  | 4.080 | 19101490 | 2830613 | 14.844 | 15.865  |
| 6)                          | L1 AR-1016-4    | 5.960  | 0.000 | 3923217  | 0       | 1.765  | N.D. #  |
| 9)                          | L2 AR-1221-2    | 4.924  | 4.080 | 19101490 | 2830613 | 23.007 | 21.717  |
| 10)                         | L2 AR-1221-3    | 4.924  | 4.080 | 19101490 | 2830613 | 6.198  | 6.565   |
| 11)                         | L3 AR-1232-1    | 4.924  | 4.080 | 19101490 | 2830613 | 9.639  | 9.805   |
| 13)                         | L3 AR-1232-3    | 6.443  | 0.000 | 1829688  | 0       | 1.641  | N.D. #  |
| 14)                         | L3 AR-1232-4    | 6.623  | 0.000 | 3680168  | 0       | 3.023  | N.D. #  |
| 15)                         | L3 AR-1232-5    | 6.623  | 0.000 | 3680168  | 0       | 2.961  | N.D. #  |
| 19)                         | L4 AR-1242-4    | 6.616  | 0.000 | 5484455  | 0       | 3.820  | N.D. #  |
| 20)                         | L4 AR-1242-5    | 6.623  | 0.000 | 3680168  | 0       | 1.758  | N.D. #  |
| 22)                         | L5 AR-1248-2    | 6.443  | 0.000 | 1829688  | 0       | 0.604  | N.D. #  |
| 23)                         | L5 AR-1248-3    | 6.623  | 0.000 | 3680168  | 0       | 0.864  | N.D. #  |
| 24)                         | L5 AR-1248-4    | 6.623  | 0.000 | 3680168  | 0       | 0.924  | N.D. #  |
| 26)                         | L6 AR-1254-1    | 6.616  | 0.000 | 5484455  | 0       | 1.358  | N.D. #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.902 | 0        | 3171683 | N.D.   | 1.180 # |
| -----                       |                 |        |       |          |         |        |         |

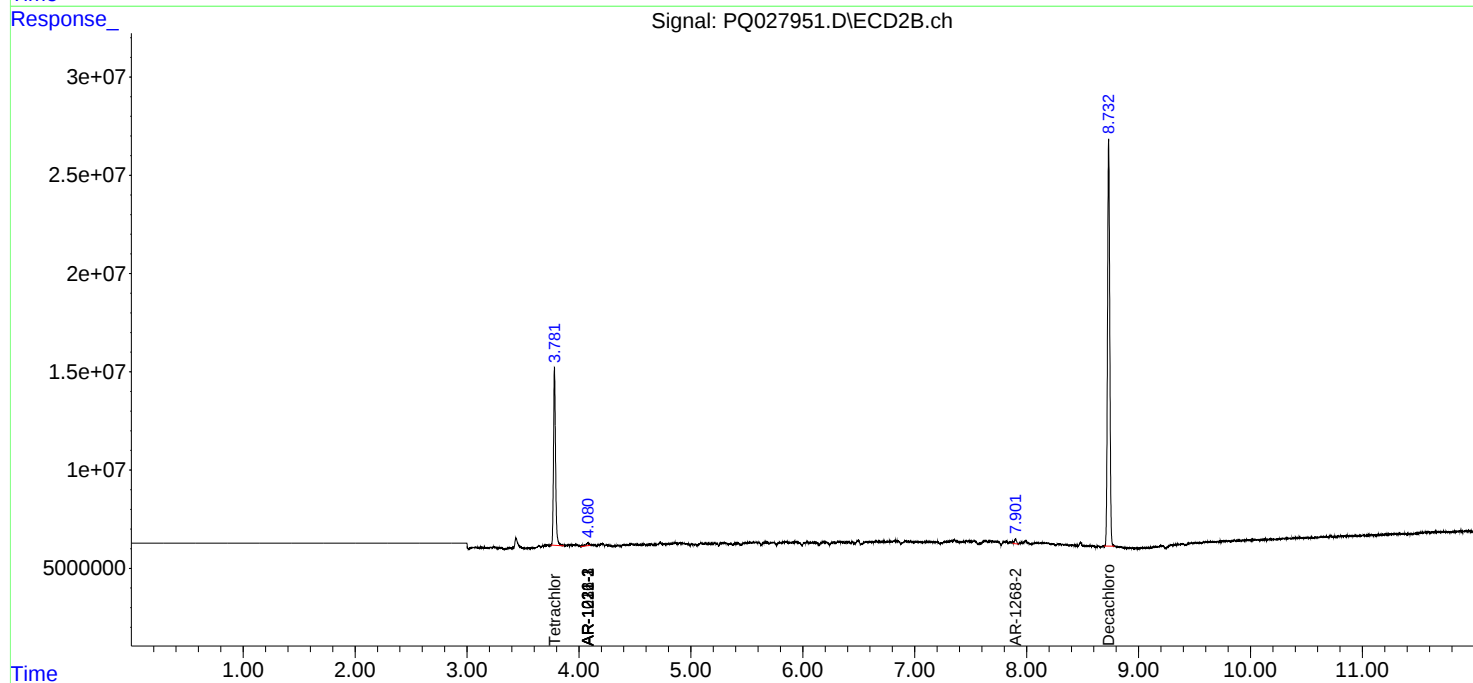
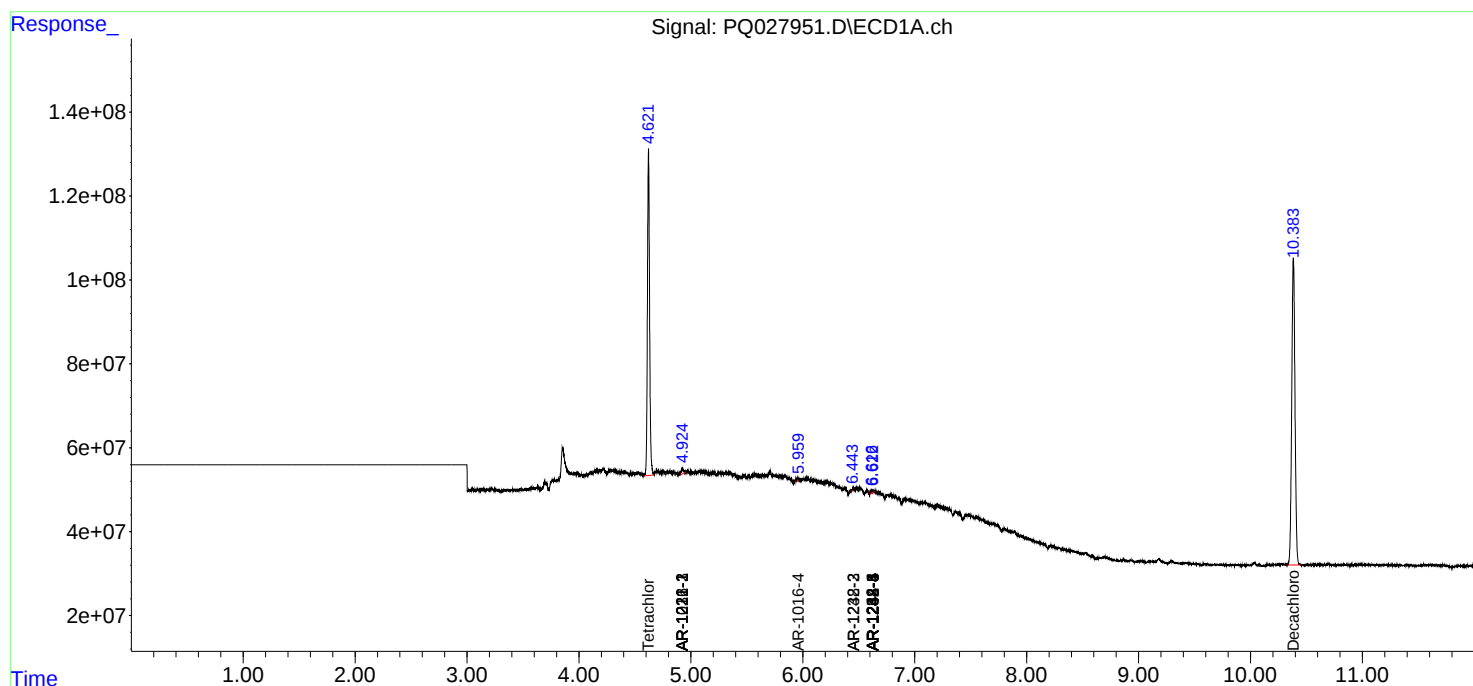
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

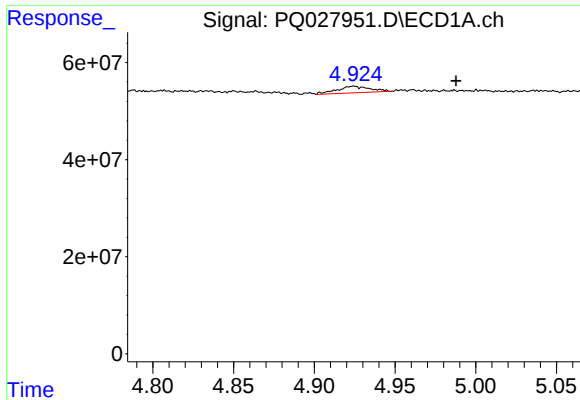
Data Path : P:\HPCHEM1\ECD\_Q\Data\PQ041318\  
Data File : PQ027951.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Apr 2018 11:27  
Operator : UA/SM  
Sample : J2082-01  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 12 12:53:59 2018  
Quant Method : P:\HPCHEM1\ECD\_Q\Method\PQ041018CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Apr 10 04:16:48 2018  
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

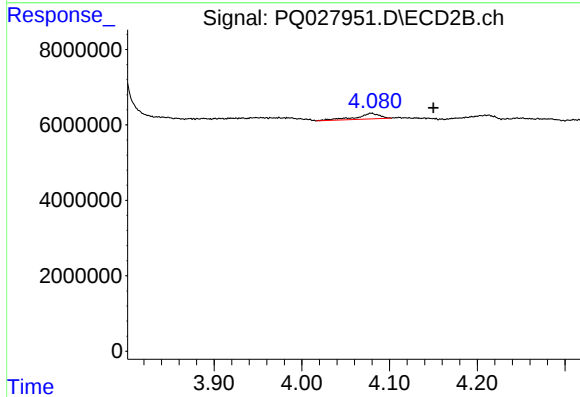




#3 AR-1016-1

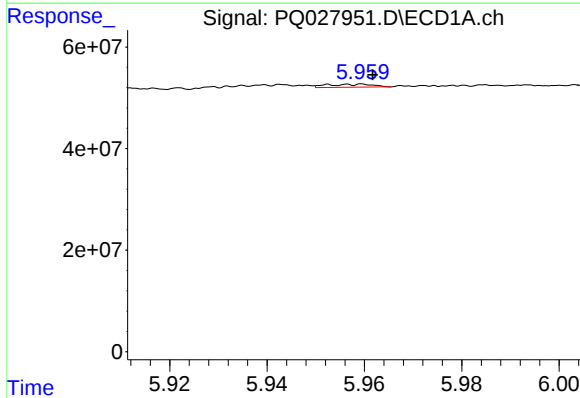
R.T.: 4.924 min  
Delta R.T.: -0.063 min  
Response: 19101490  
Conc: 14.84 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



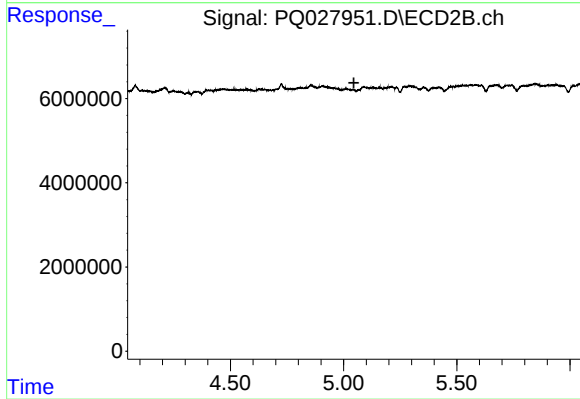
#3 AR-1016-1

R.T.: 4.080 min  
Delta R.T.: -0.070 min  
Response: 2830613  
Conc: 15.86 ng/ml



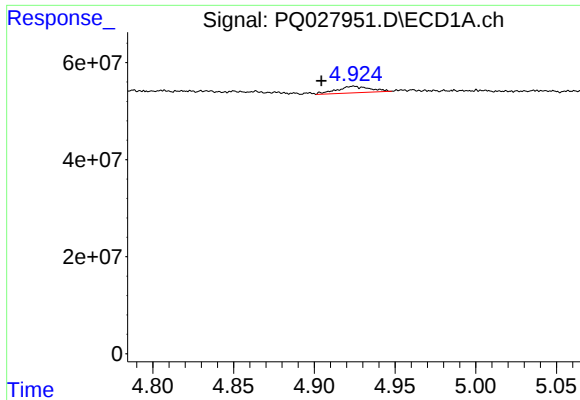
#6 AR-1016-4

R.T.: 5.960 min  
Delta R.T.: -0.002 min  
Response: 3923217  
Conc: 1.76 ng/ml



#6 AR-1016-4

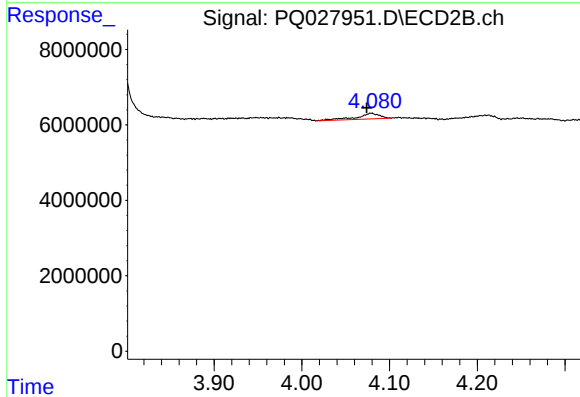
R.T.: 0.000 min  
Exp R.T.: 5.045 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

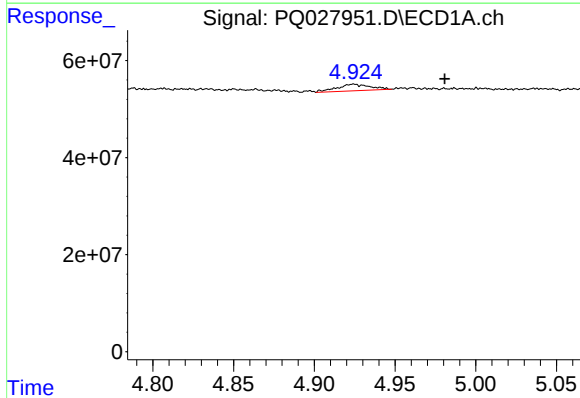
R.T.: 4.924 min  
Delta R.T.: 0.020 min  
Response: 19101490  
Conc: 23.01 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



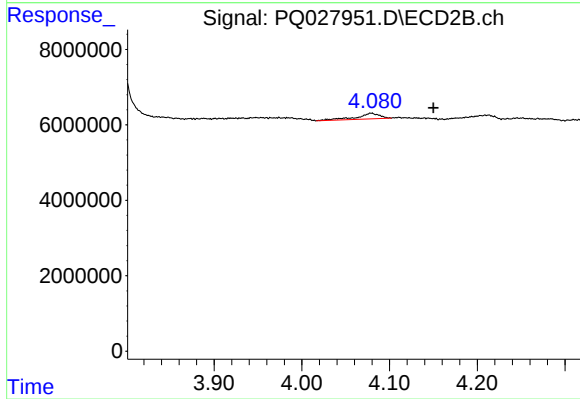
#9 AR-1221-2

R.T.: 4.080 min  
Delta R.T.: 0.006 min  
Response: 2830613  
Conc: 21.72 ng/ml



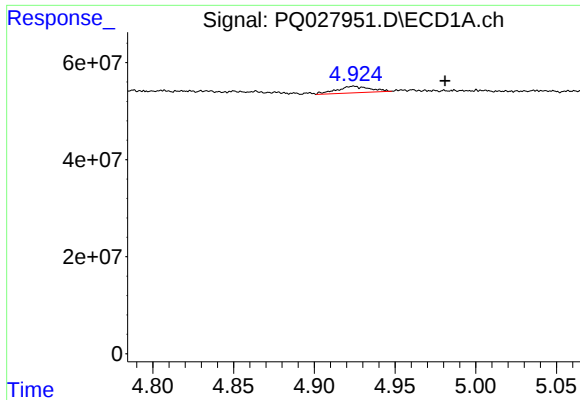
#10 AR-1221-3

R.T.: 4.924 min  
Delta R.T.: -0.056 min  
Response: 19101490  
Conc: 6.20 ng/ml



#10 AR-1221-3

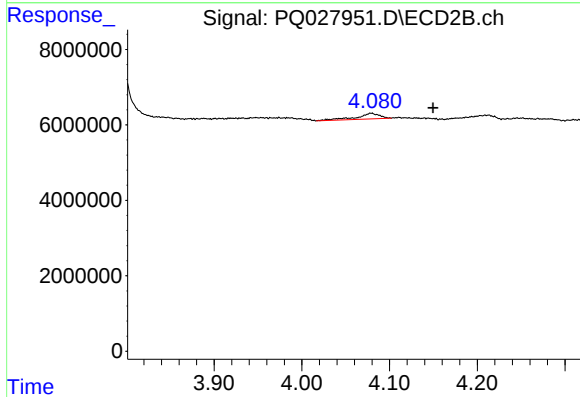
R.T.: 4.080 min  
Delta R.T.: -0.070 min  
Response: 2830613  
Conc: 6.57 ng/ml



#11 AR-1232-1

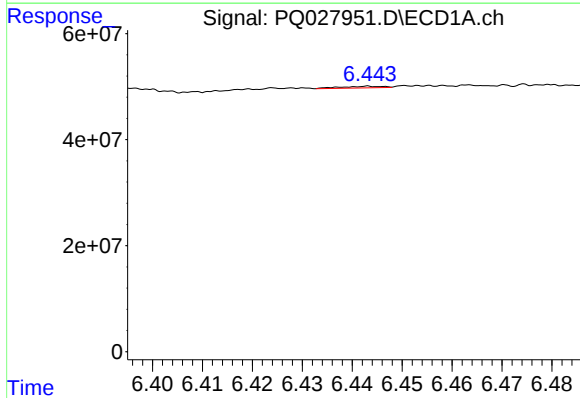
R.T.: 4.924 min  
Delta R.T.: -0.056 min  
Response: 19101490  
Conc: 9.64 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



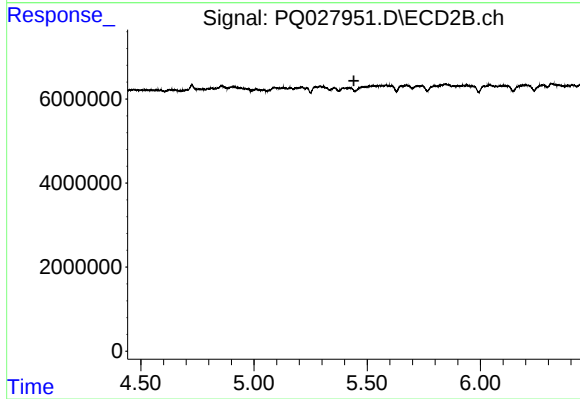
#11 AR-1232-1

R.T.: 4.080 min  
Delta R.T.: -0.069 min  
Response: 2830613  
Conc: 9.80 ng/ml



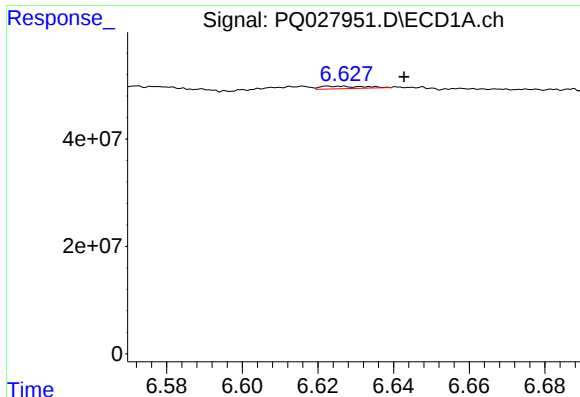
#13 AR-1232-3

R.T.: 6.443 min  
Delta R.T.: 0.059 min  
Response: 1829688  
Conc: 1.64 ng/ml



#13 AR-1232-3

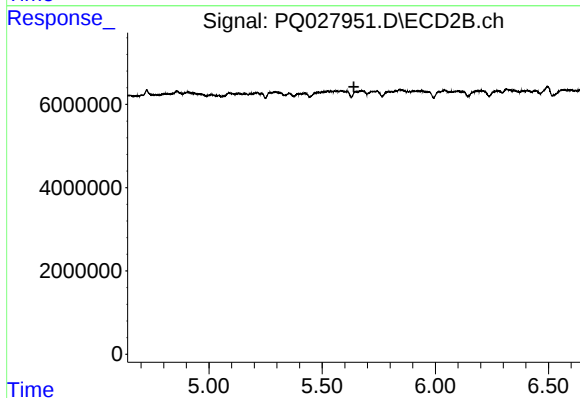
R.T.: 0.000 min  
Exp R.T.: 5.441 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

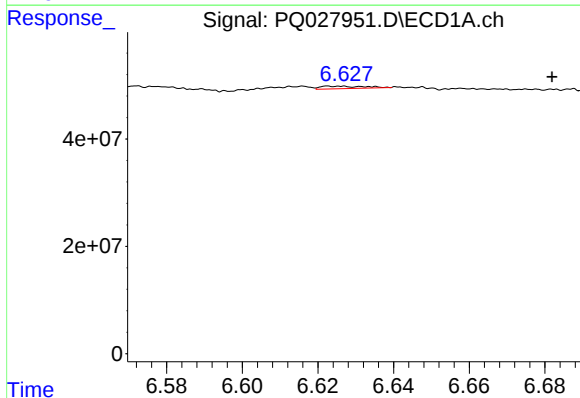
R.T.: 6.623 min  
Delta R.T.: -0.020 min  
Response: 3680168  
Conc: 3.02 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



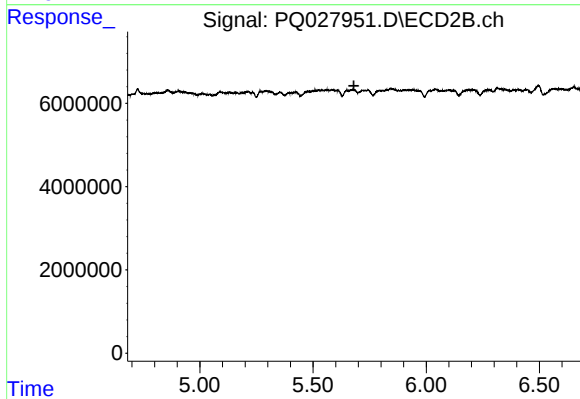
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.640 min  
Response: 0  
Conc: N.D.



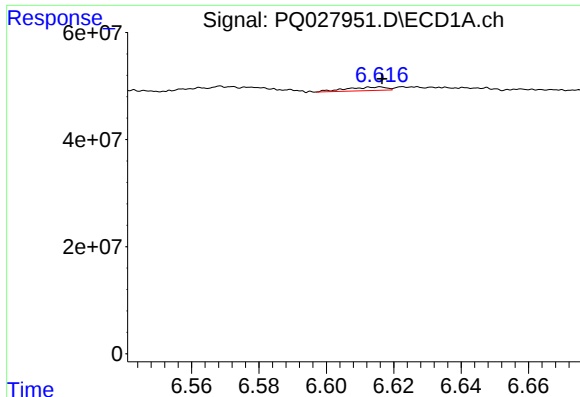
#15 AR-1232-5

R.T.: 6.623 min  
Delta R.T.: -0.059 min  
Response: 3680168  
Conc: 2.96 ng/ml



#15 AR-1232-5

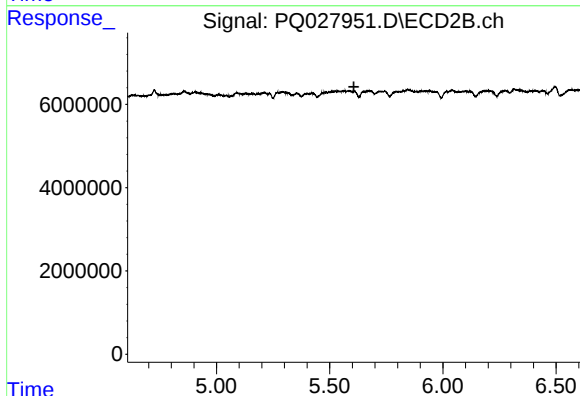
R.T.: 0.000 min  
Exp R.T. : 5.681 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

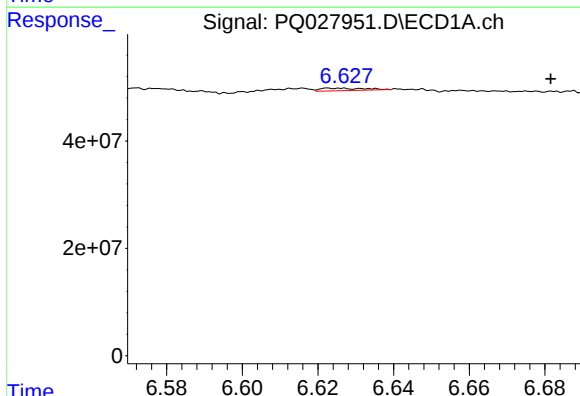
R.T.: 6.616 min  
Delta R.T.: 0.000 min  
Response: 5484455  
Conc: 3.82 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



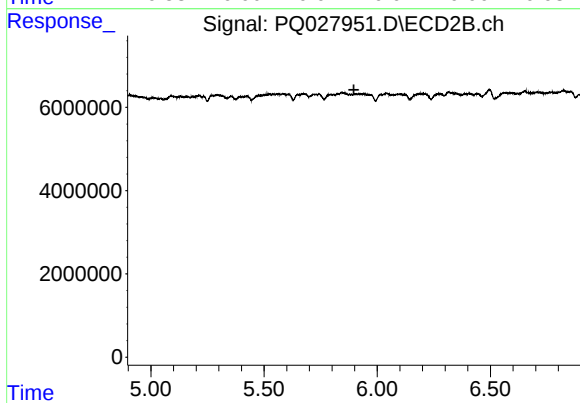
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 5.607 min  
Response: 0  
Conc: N.D.



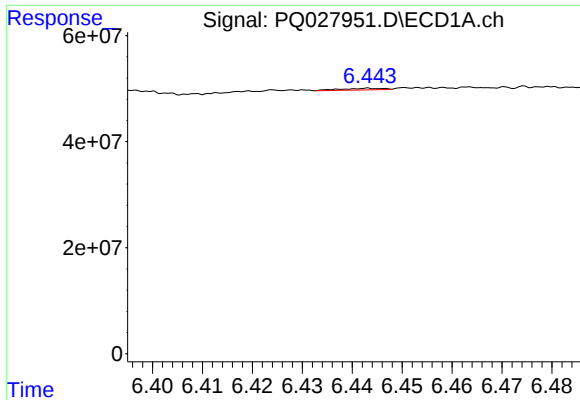
#20 AR-1242-5

R.T.: 6.623 min  
Delta R.T.: -0.059 min  
Response: 3680168  
Conc: 1.76 ng/ml



#20 AR-1242-5

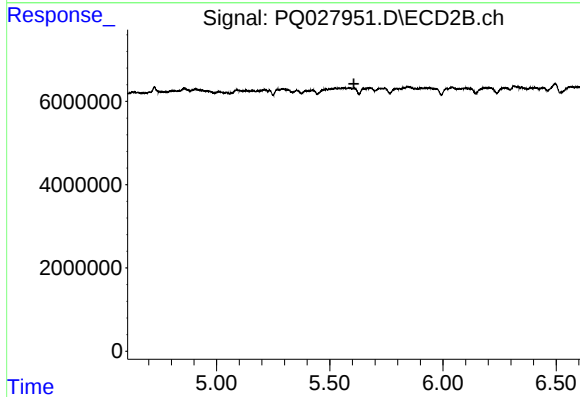
R.T.: 0.000 min  
Exp R.T. : 5.897 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

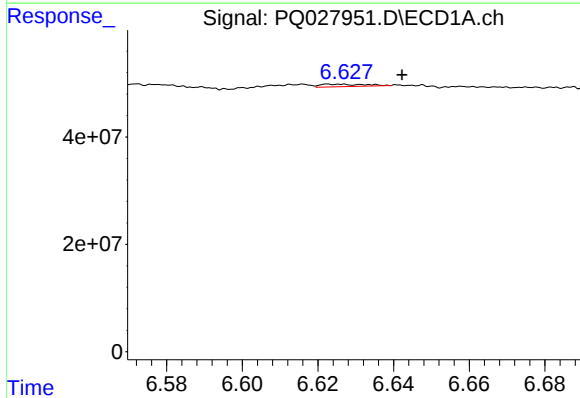
R.T.: 6.443 min  
Delta R.T.: 0.059 min  
Response: 1829688  
Conc: 0.60 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



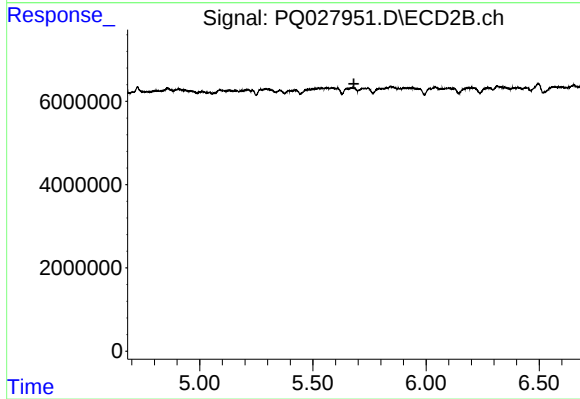
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.607 min  
Response: 0  
Conc: N.D.



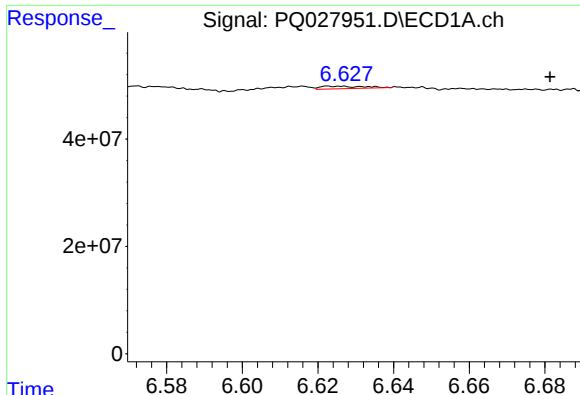
#23 AR-1248-3

R.T.: 6.623 min  
Delta R.T.: -0.019 min  
Response: 3680168  
Conc: 0.86 ng/ml



#23 AR-1248-3

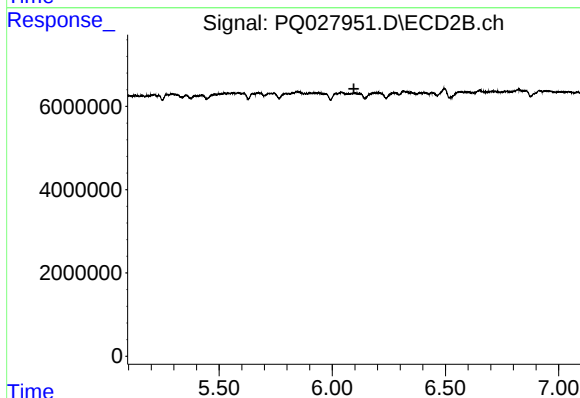
R.T.: 0.000 min  
Exp R.T. : 5.681 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

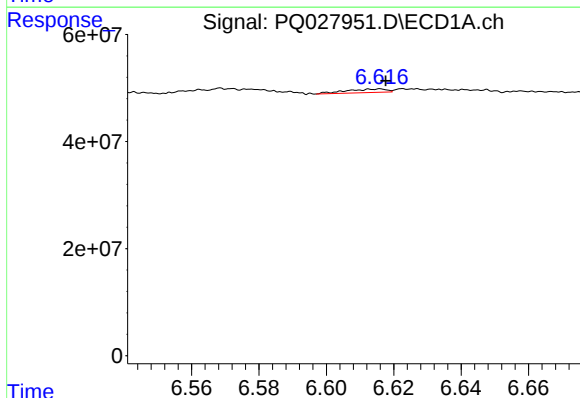
R.T.: 6.623 min  
Delta R.T.: -0.059 min  
Response: 3680168  
Conc: 0.92 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



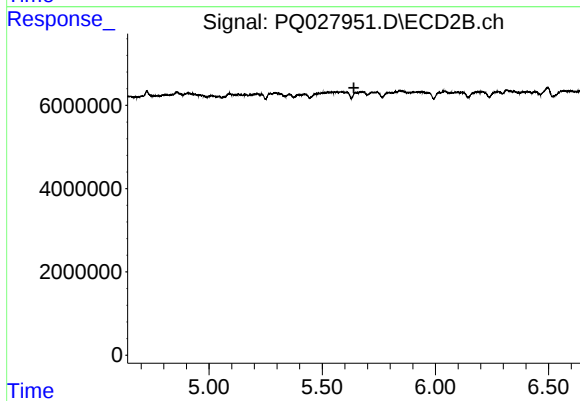
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 6.096 min  
Response: 0  
Conc: N.D.



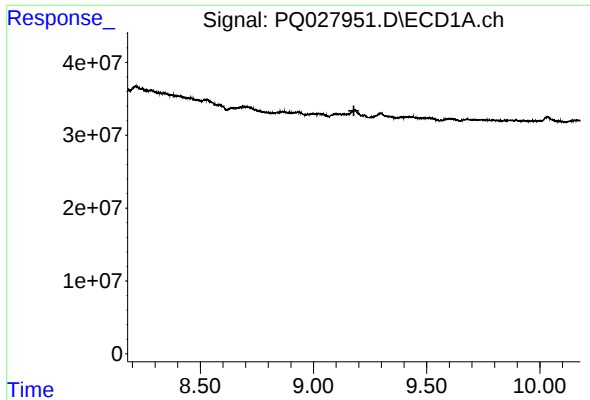
#26 AR-1254-1

R.T.: 6.616 min  
Delta R.T.: -0.002 min  
Response: 5484455  
Conc: 1.36 ng/ml



#26 AR-1254-1

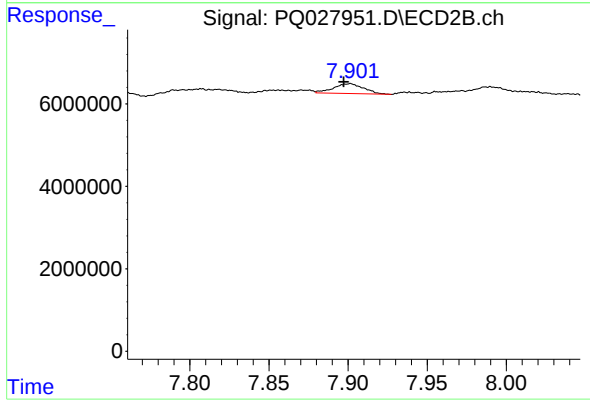
R.T.: 0.000 min  
Exp R.T. : 5.640 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 9.179 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



#42 AR-1268-2

R.T.: 7.902 min  
Delta R.T.: 0.004 min  
Response: 3171683  
Conc: 1.18 ng/ml