

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ070218\  
 Data File : PQ030277.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jun 2018 17:56  
 Operator : UA/SM  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 05:35:30 2018  
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jun 29 01:53:51 2018  
 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... | 4.434  | 3.701 | 975.3E6  | 399.4E6 | 23.235 | 29.022   |
| 2)                          | SA Decachlor... | 10.114 | 8.672 | 590.5E6  | 341.4E6 | 16.714 | 16.724   |
|                             |                 |        |       |          |         |        |          |
| Target Compounds            |                 |        |       |          |         |        |          |
| 3)                          | L1 AR-1016-1    | 4.810  | 0.000 | 6752803  | 0       | 9.667  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 4.738  | 3.999 | 11610613 | 4799699 | 31.090 | 39.257 # |
| 10)                         | L2 AR-1221-3    | 4.810  | 0.000 | 6752803  | 0       | 6.032  | N.D. #   |
| 11)                         | L3 AR-1232-1    | 4.810  | 0.000 | 6752803  | 0       | 9.169  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.717  | 0.000 | 38220709 | 0       | 22.648 | N.D. #   |
| 27)                         | L6 AR-1254-2    | 6.717  | 0.000 | 38220709 | 0       | 14.768 | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.033  | 0.000 | 4811354  | 0       | 1.713  | N.D. #   |
| 29)                         | L6 AR-1254-4    | 7.346  | 0.000 | 54340696 | 0       | 27.287 | N.D. #   |
| 30)                         | L6 AR-1254-5    | 7.745  | 0.000 | 21232772 | 0       | 8.567  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 7.166  | 0.000 | 40185670 | 0       | 20.035 | N.D. #   |
| 32)                         | L7 AR-1260-2    | 7.496  | 0.000 | 105.1E6  | 0       | 44.268 | N.D. #   |
| 33)                         | L7 AR-1260-3    | 7.745  | 0.000 | 21232772 | 0       | 7.529  | N.D. #   |
| 34)                         | L7 AR-1260-4    | 8.031  | 0.000 | 86374893 | 0       | 43.164 | N.D. #   |
| 36)                         | L8 AR-1262-1    | 7.166  | 0.000 | 40185670 | 0       | 28.181 | N.D. #   |
| 37)                         | L8 AR-1262-2    | 7.496  | 0.000 | 105.1E6  | 0       | 57.249 | N.D. #   |
| 38)                         | L8 AR-1262-3    | 7.745  | 0.000 | 21232772 | 0       | 9.244  | N.D. #   |
| 39)                         | L8 AR-1262-4    | 8.031  | 0.000 | 86374893 | 0       | 39.197 | N.D. #   |
| 41)                         | L9 AR-1268-1    | 8.587  | 0.000 | 28682811 | 0       | 6.770  | N.D. #   |
| 45)                         | L9 AR-1268-5    | 9.784  | 0.000 | 12497001 | 0       | 1.190  | N.D. #   |
| -----                       |                 |        |       |          |         |        |          |

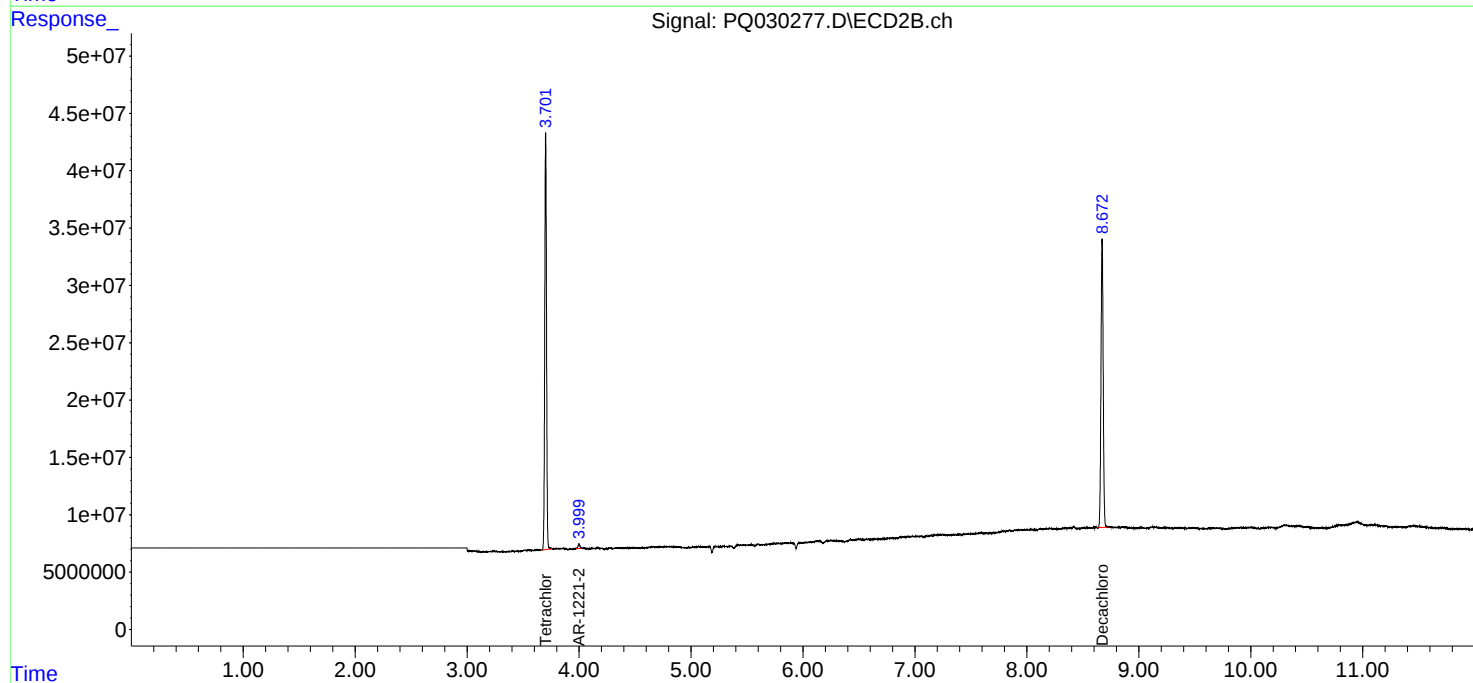
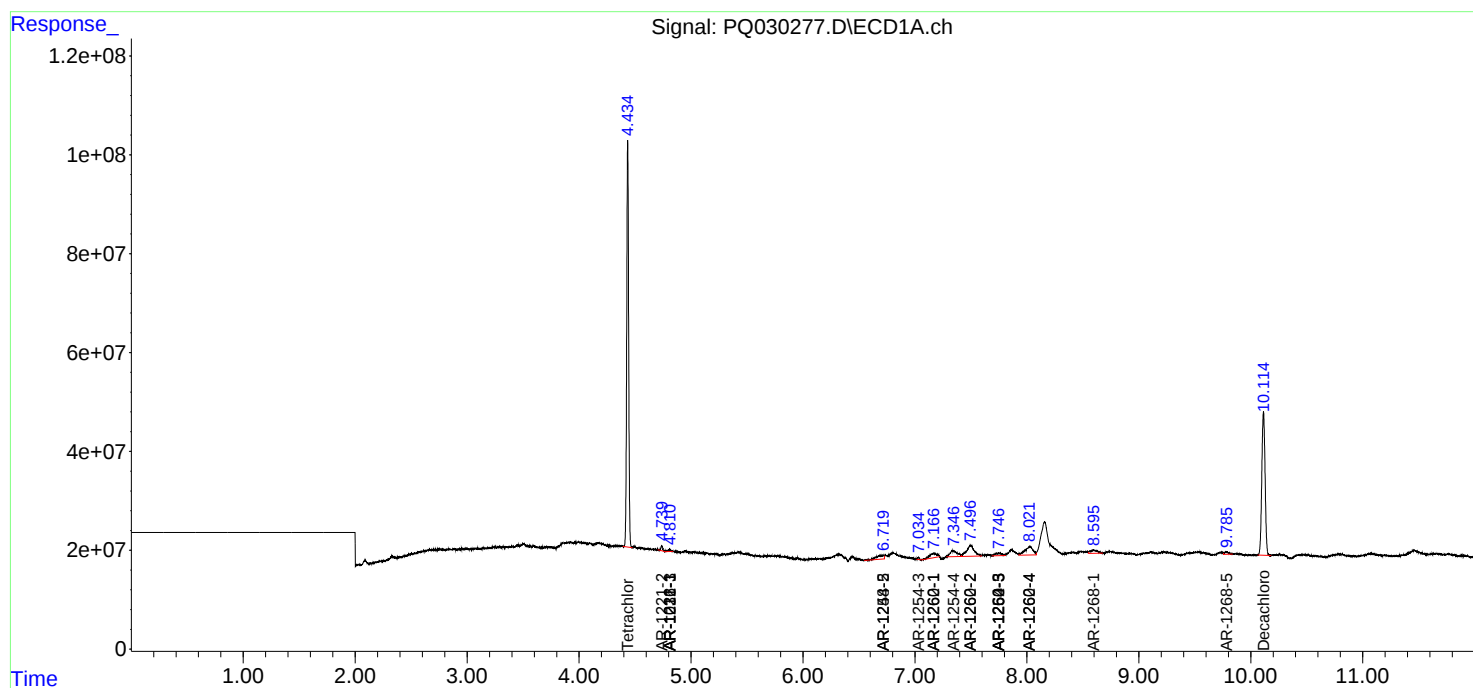
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

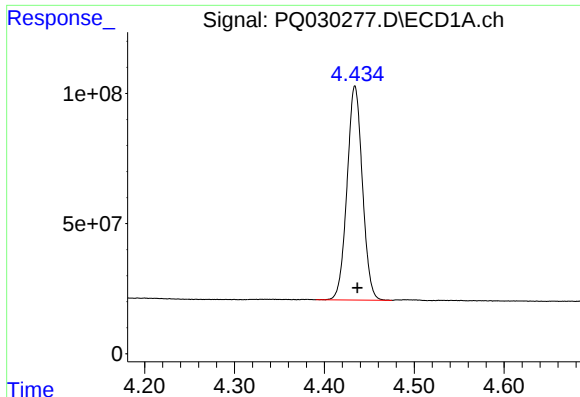
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ070218\  
Data File : PQ030277.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jun 2018 17:56  
Operator : UA/SM  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 05:35:30 2018  
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062918.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jun 29 01:53:51 2018  
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

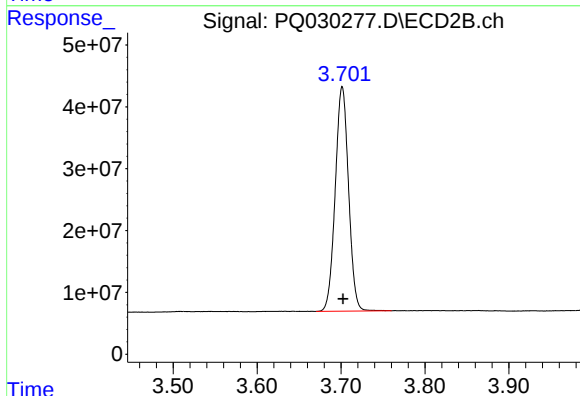




#1 Tetrachloro-m-xylene

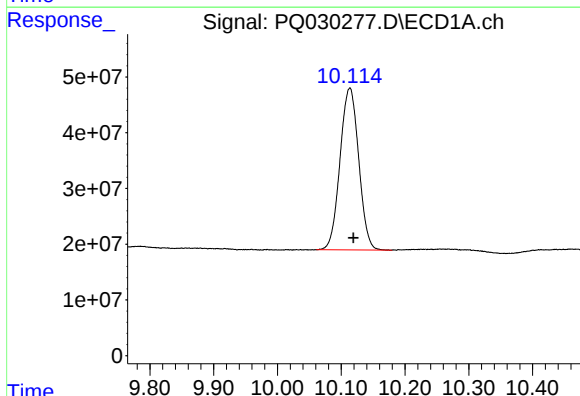
R.T.: 4.434 min  
Delta R.T.: -0.003 min  
Response: 975254722  
Conc: 23.23 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



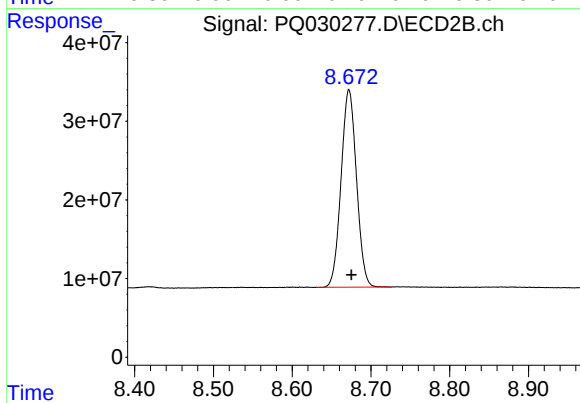
#1 Tetrachloro-m-xylene

R.T.: 3.701 min  
Delta R.T.: -0.001 min  
Response: 399398974  
Conc: 29.02 ng/ml



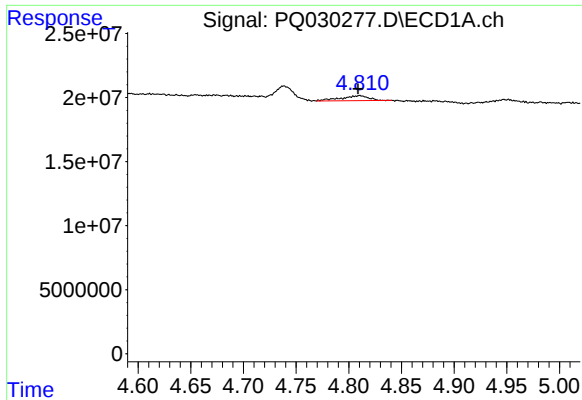
#2 Decachlorobiphenyl

R.T.: 10.114 min  
Delta R.T.: -0.006 min  
Response: 590540793  
Conc: 16.71 ng/ml



#2 Decachlorobiphenyl

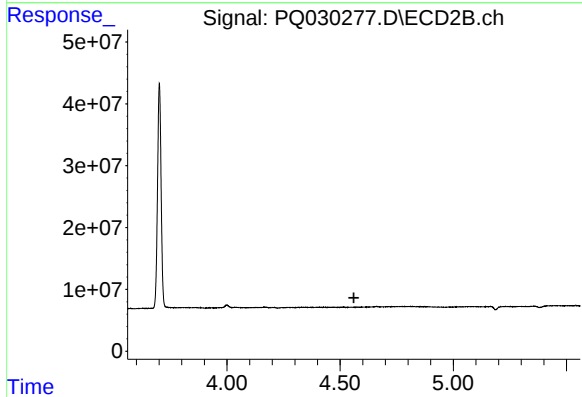
R.T.: 8.672 min  
Delta R.T.: -0.003 min  
Response: 341437956  
Conc: 16.72 ng/ml



#3 AR-1016-1

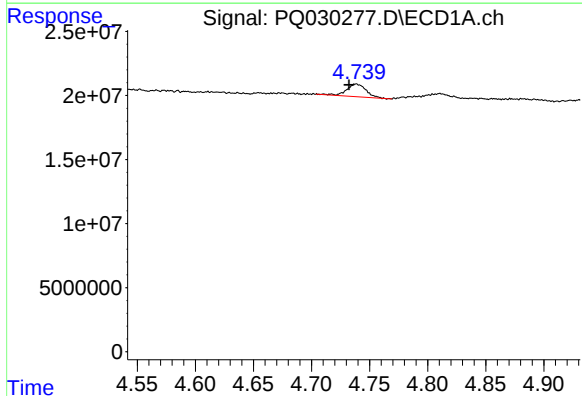
R.T.: 4.810 min  
Delta R.T.: 0.002 min  
Response: 6752803  
Conc: 9.67 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



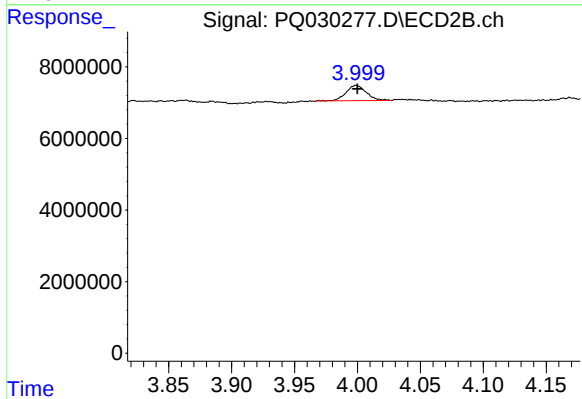
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.561 min  
Response: 0  
Conc: N.D.



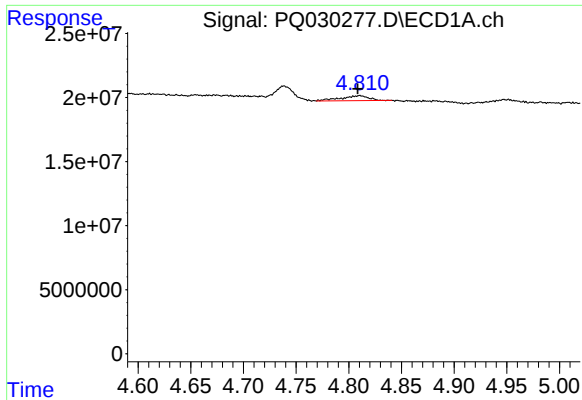
#9 AR-1221-2

R.T.: 4.738 min  
Delta R.T.: 0.006 min  
Response: 11610613  
Conc: 31.09 ng/ml



#9 AR-1221-2

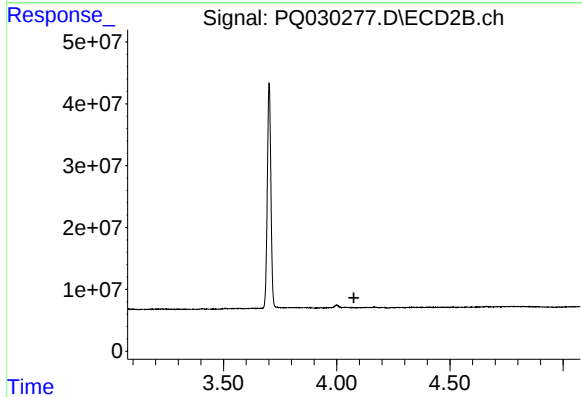
R.T.: 3.999 min  
Delta R.T.: -0.001 min  
Response: 4799699  
Conc: 39.26 ng/ml



#10 AR-1221-3

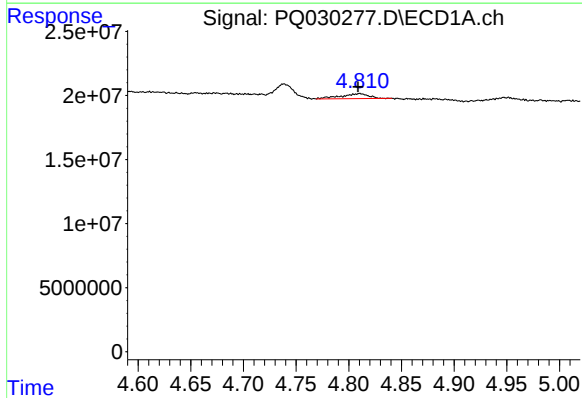
R.T.: 4.810 min  
Delta R.T.: 0.002 min  
Response: 6752803  
Conc: 6.03 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



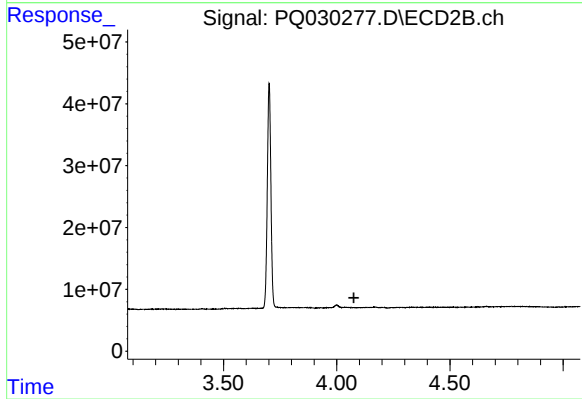
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.076 min  
Response: 0  
Conc: N.D.



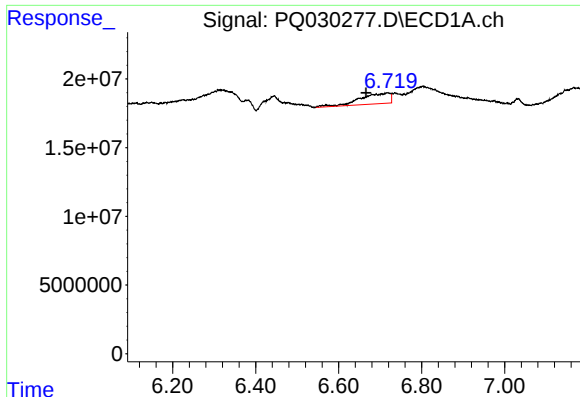
#11 AR-1232-1

R.T.: 4.810 min  
Delta R.T.: 0.002 min  
Response: 6752803  
Conc: 9.17 ng/ml



#11 AR-1232-1

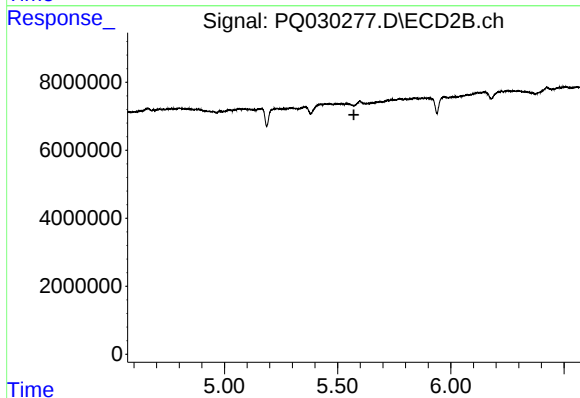
R.T.: 0.000 min  
Exp R.T. : 4.076 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

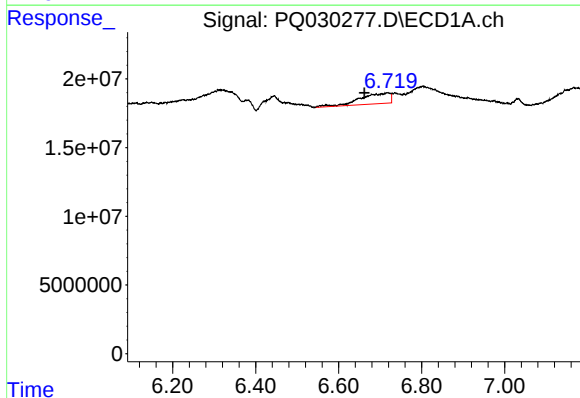
R.T.: 6.717 min  
Delta R.T.: 0.051 min  
Response: 38220709  
Conc: 22.65 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



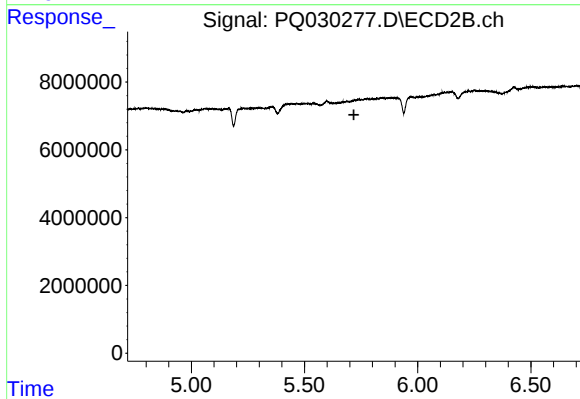
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.572 min  
Response: 0  
Conc: N.D.



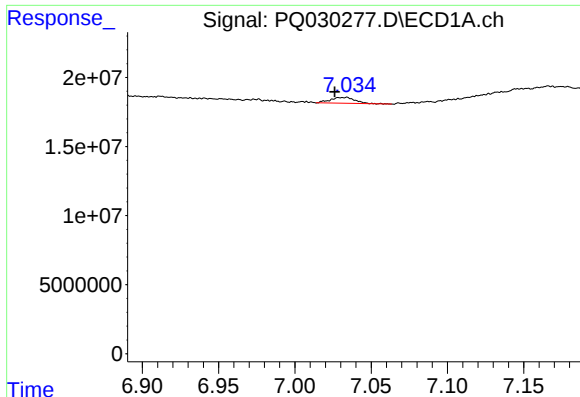
#27 AR-1254-2

R.T.: 6.717 min  
Delta R.T.: 0.055 min  
Response: 38220709  
Conc: 14.77 ng/ml



#27 AR-1254-2

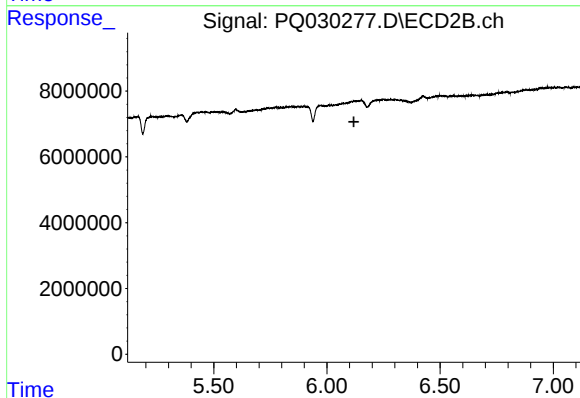
R.T.: 0.000 min  
Exp R.T. : 5.718 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

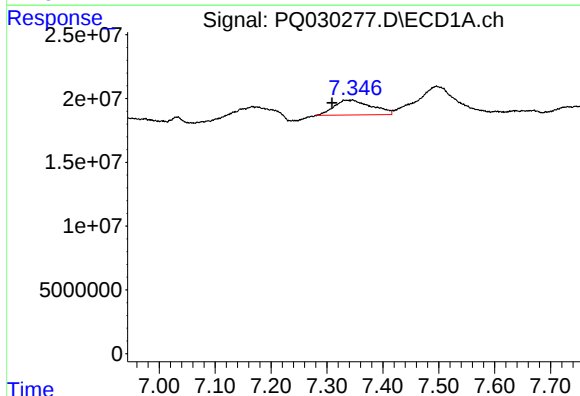
R.T.: 7.033 min  
Delta R.T.: 0.007 min  
Response: 4811354  
Conc: 1.71 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



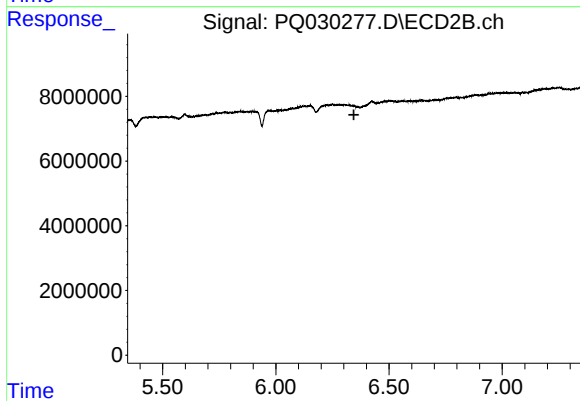
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.119 min  
Response: 0  
Conc: N.D.



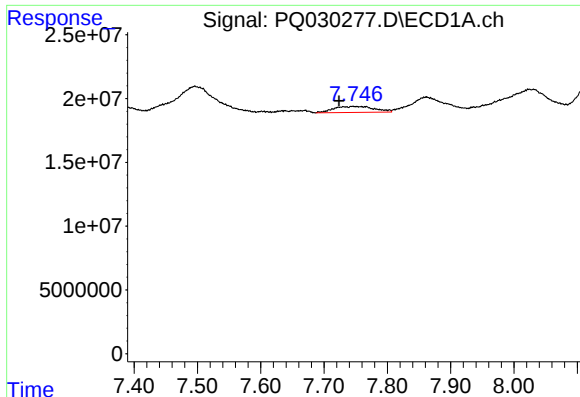
#29 AR-1254-4

R.T.: 7.346 min  
Delta R.T.: 0.037 min  
Response: 54340696  
Conc: 27.29 ng/ml



#29 AR-1254-4

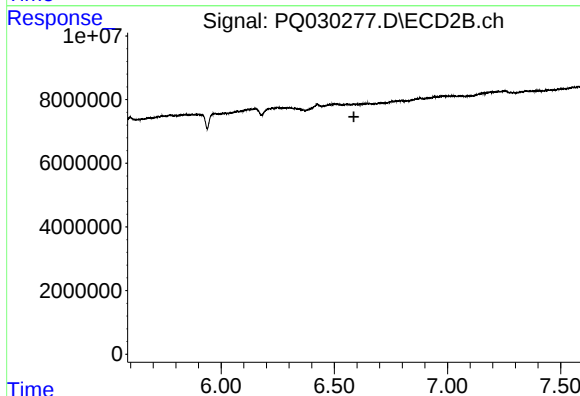
R.T.: 0.000 min  
Exp R.T. : 6.345 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

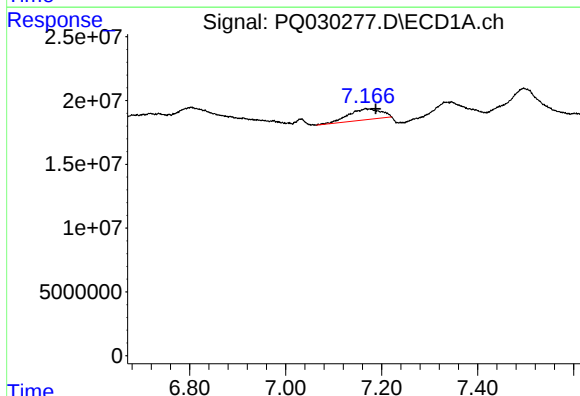
R.T.: 7.745 min  
Delta R.T.: 0.021 min  
Response: 21232772  
Conc: 8.57 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



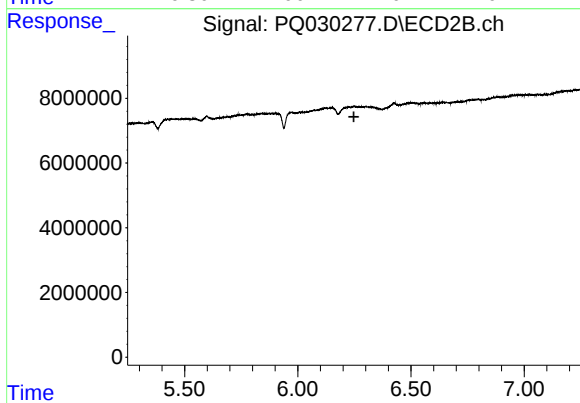
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 6.587 min  
Response: 0  
Conc: N.D.



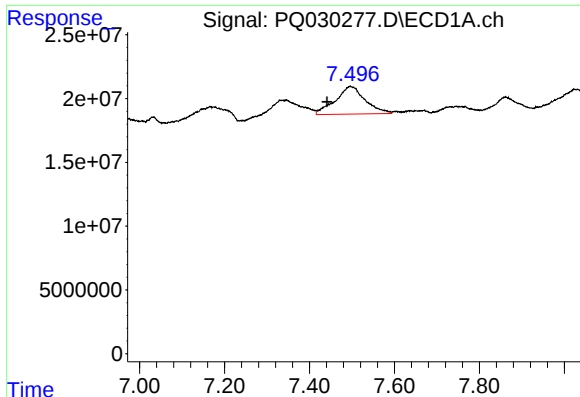
#31 AR-1260-1

R.T.: 7.166 min  
Delta R.T.: -0.021 min  
Response: 40185670  
Conc: 20.04 ng/ml



#31 AR-1260-1

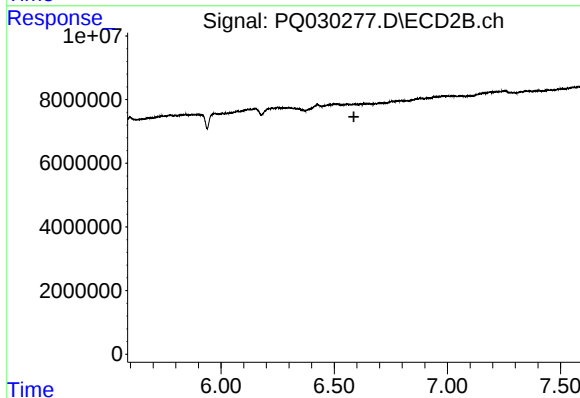
R.T.: 0.000 min  
Exp R.T. : 6.248 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

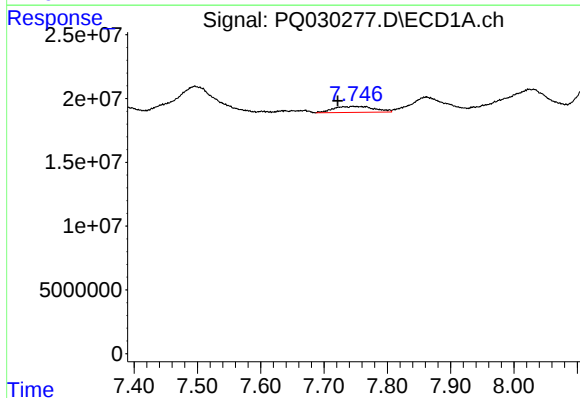
R.T.: 7.496 min  
Delta R.T.: 0.055 min  
Response: 105056786  
Conc: 44.27 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



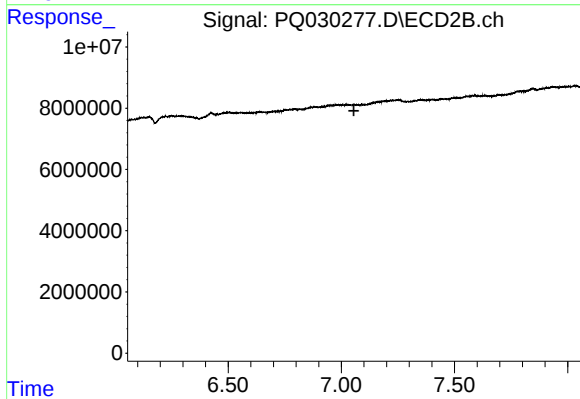
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 6.587 min  
Response: 0  
Conc: N.D.



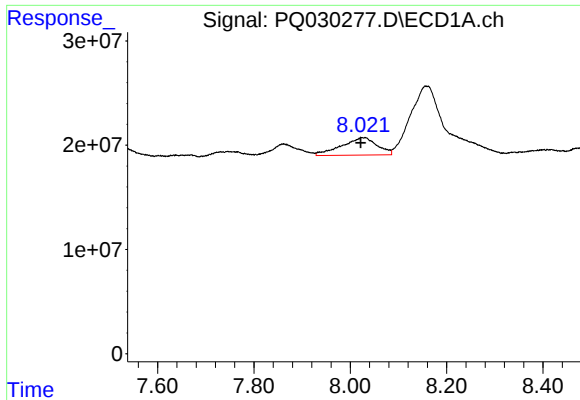
#33 AR-1260-3

R.T.: 7.745 min  
Delta R.T.: 0.023 min  
Response: 21232772  
Conc: 7.53 ng/ml



#33 AR-1260-3

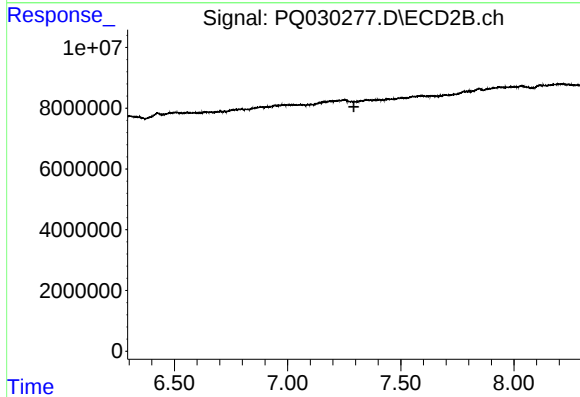
R.T.: 0.000 min  
Exp R.T. : 7.056 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

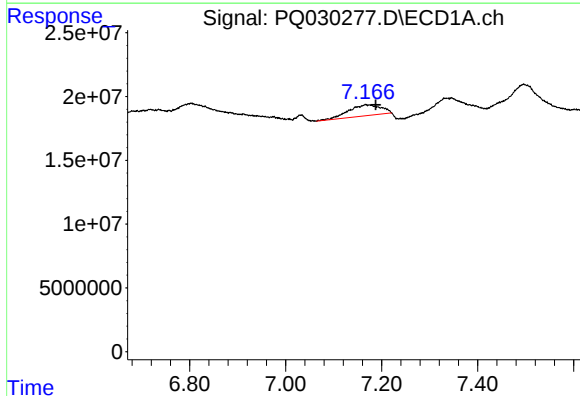
R.T.: 8.031 min  
Delta R.T.: 0.009 min  
Response: 86374893  
Conc: 43.16 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



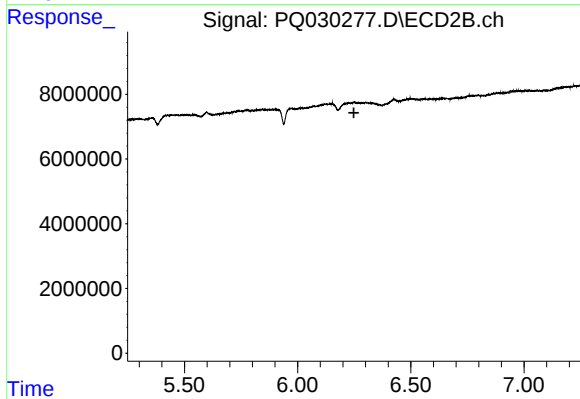
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.293 min  
Response: 0  
Conc: N.D.



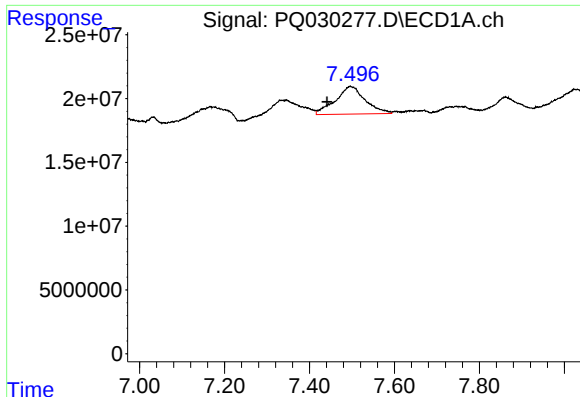
#36 AR-1262-1

R.T.: 7.166 min  
Delta R.T.: -0.021 min  
Response: 40185670  
Conc: 28.18 ng/ml



#36 AR-1262-1

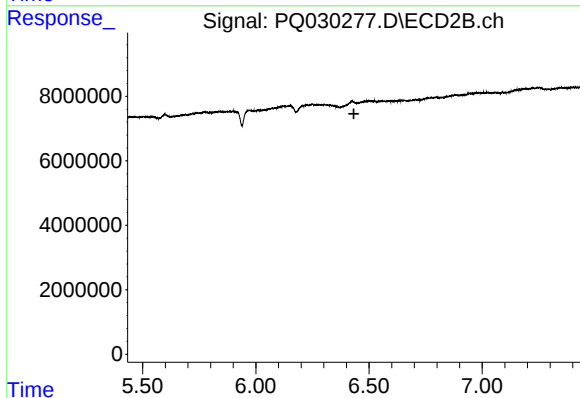
R.T.: 0.000 min  
Exp R.T. : 6.248 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

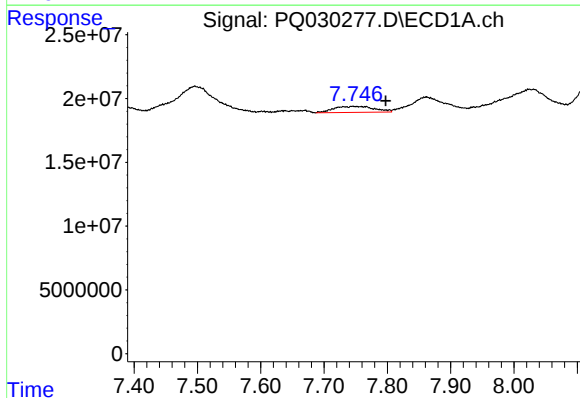
R.T.: 7.496 min  
Delta R.T.: 0.055 min  
Response: 105056786  
Conc: 57.25 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



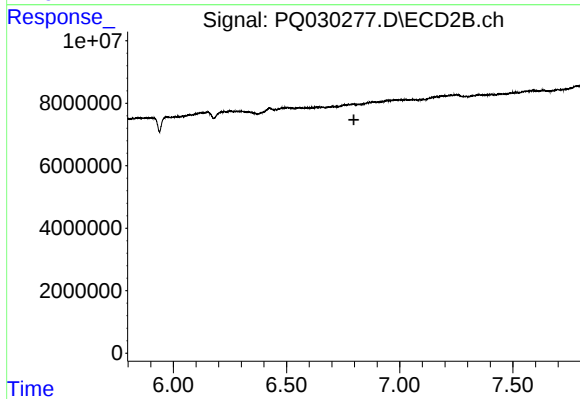
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 6.433 min  
Response: 0  
Conc: N.D.



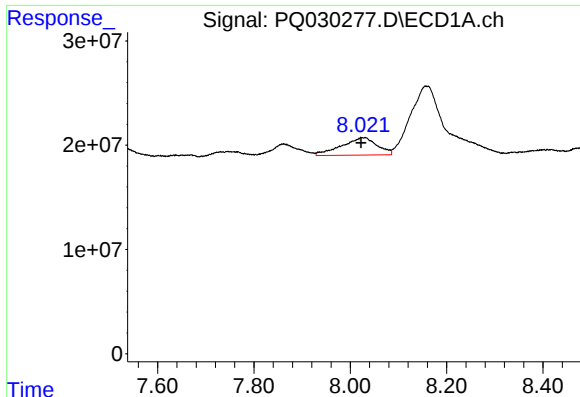
#38 AR-1262-3

R.T.: 7.745 min  
Delta R.T.: -0.052 min  
Response: 21232772  
Conc: 9.24 ng/ml



#38 AR-1262-3

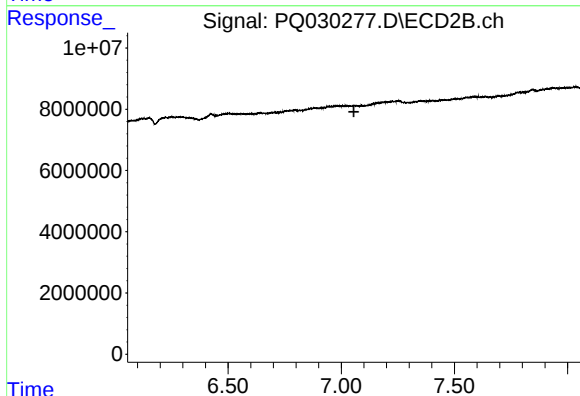
R.T.: 0.000 min  
Exp R.T. : 6.798 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

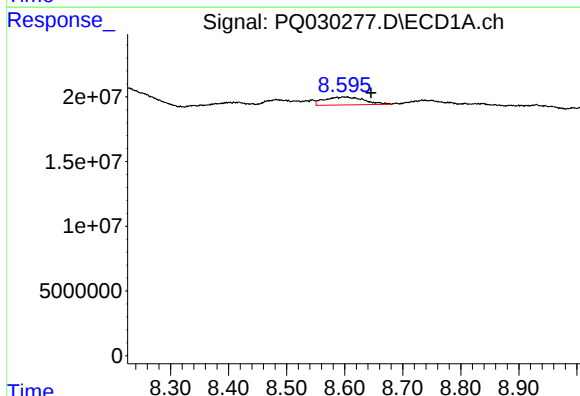
R.T.: 8.031 min  
Delta R.T.: 0.008 min  
Response: 86374893  
Conc: 39.20 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



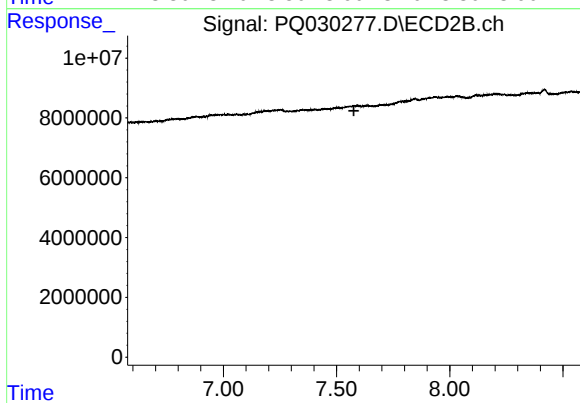
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 7.056 min  
Response: 0  
Conc: N.D.



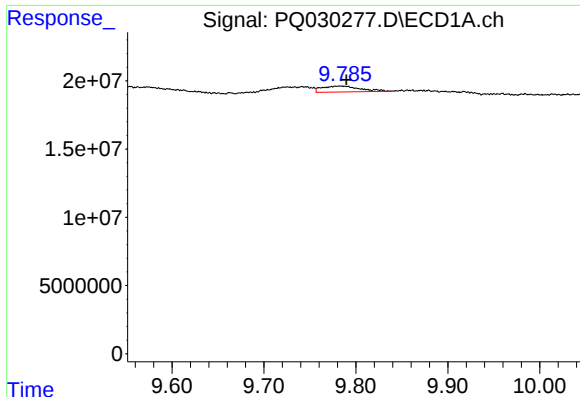
#41 AR-1268-1

R.T.: 8.587 min  
Delta R.T.: -0.059 min  
Response: 28682811  
Conc: 6.77 ng/ml



#41 AR-1268-1

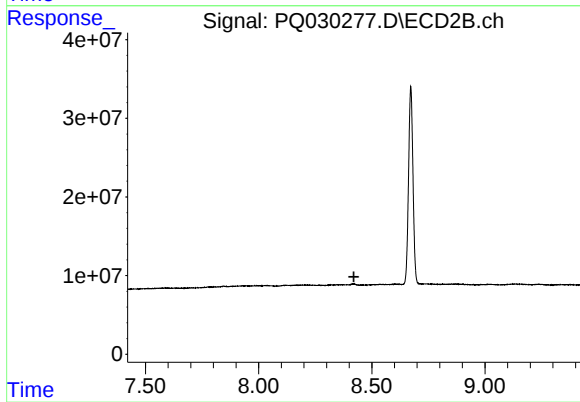
R.T.: 0.000 min  
Exp R.T. : 7.577 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.784 min  
Delta R.T.: -0.006 min  
Response: 12497001  
Conc: 1.19 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 8.421 min  
Response: 0  
Conc: N.D.