

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ082319\  
 Data File : PQ042736.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Aug 2019 15:38  
 Operator : SM\AJ  
 Sample : K4464-05  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 BEJW2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 23 04:57:27 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ082119CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 21 06:41:55 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... | 5.628  | 4.692  | 64362365 | 59745438 | 21.683 | 23.840   |
| 2)                          | SA Decachlor... | 11.985 | 10.424 | 199.6E6  | 175.6E6  | 26.443 | 28.754   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 7.013  | 0.000  | 680661   | 0        | 5.594  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 6.021  | 5.110  | 252073   | 907048   | 10.346 | 37.691 # |
| 16)                         | L4 AR-1242-1    | 7.013  | 0.000  | 680661   | 0        | 6.522  | N.D. #   |
| 21)                         | L5 AR-1248-1    | 7.013  | 0.000  | 680661   | 0        | 8.164  | N.D. #   |
| 32)                         | L7 AR-1260-2    | 0.000  | 8.040  | 0        | 882843   | N.D.   | 3.296 #  |
| 34)                         | L7 AR-1260-4    | 9.652  | 0.000  | 87089    | 0        | 0.359  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 10.034 | 8.914  | 38725    | 534623   | 0.065  | 0.858 #  |
| 37)                         | L8 AR-1262-2    | 10.034 | 8.914  | 38725    | 534623   | 0.051  | 0.640 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 9.264  | 0        | 431621   | N.D.   | 1.214 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 9.273  | 0        | 84866    | N.D.   | 0.132 #  |
| 40)                         | L8 AR-1262-5    | 11.185 | 0.000  | 110432   | 0        | 0.322  | N.D. #   |
| 41)                         | L9 AR-1268-1    | 0.000  | 9.264  | 0        | 431621   | N.D.   | 0.430 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 9.273  | 0        | 84866    | N.D.   | 0.090 #  |
| 43)                         | L9 AR-1268-3    | 10.740 | 9.533  | 309481   | 2487455  | 0.382  | 3.123 #  |
| 44)                         | L9 AR-1268-4    | 11.185 | 0.000  | 110432   | 0        | 0.298  | N.D. #   |
| 45)                         | L9 AR-1268-5    | 11.626 | 10.153 | 109638   | 1195195  | 0.039  | 0.466 #  |
| -----                       |                 |        |        |          |          |        |          |

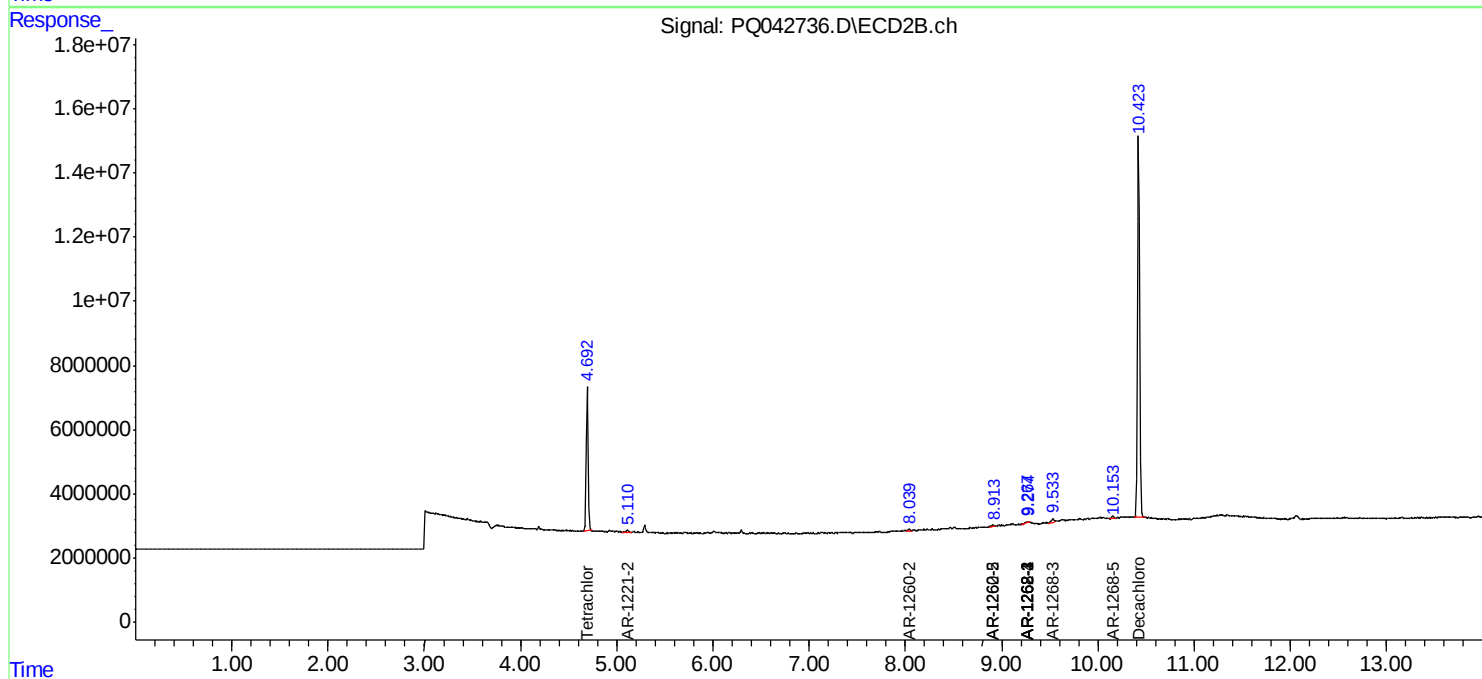
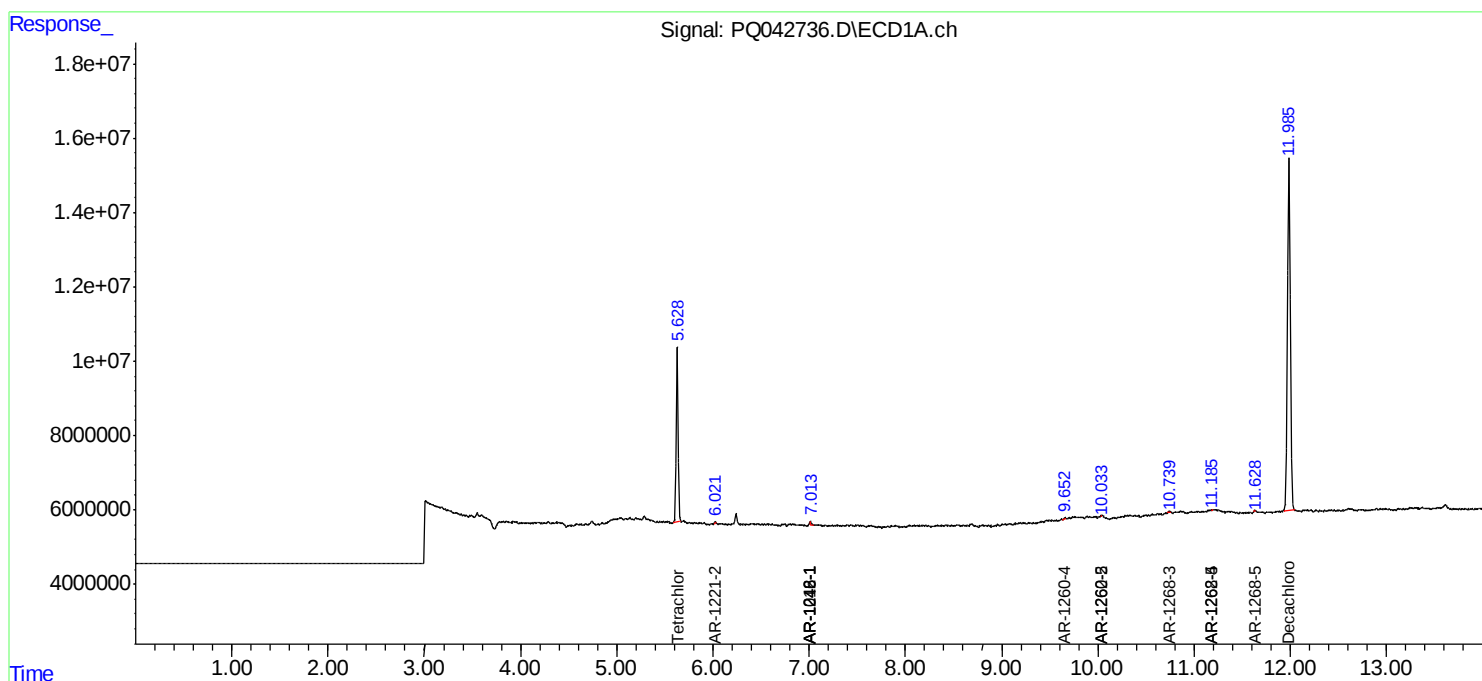
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

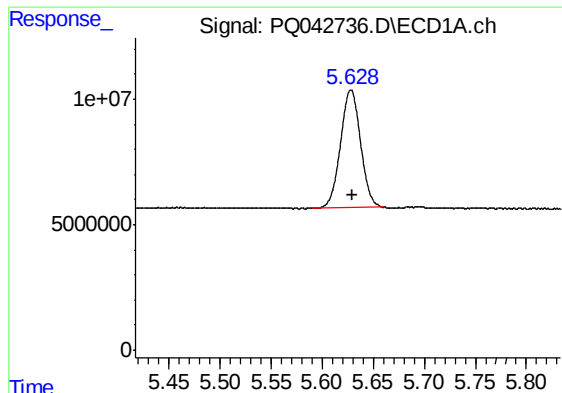
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ082319\  
Data File : PQ042736.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Aug 2019 15:38  
Operator : SM\AJ  
Sample : K4464-05  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
BEJW2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 23 04:57:27 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ082119CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Aug 21 06:41:55 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

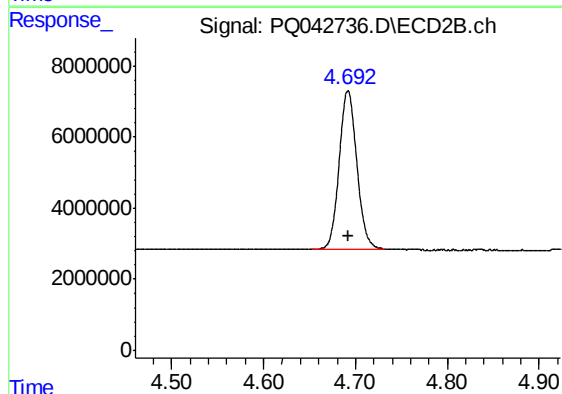




#1 Tetrachloro-m-xylene

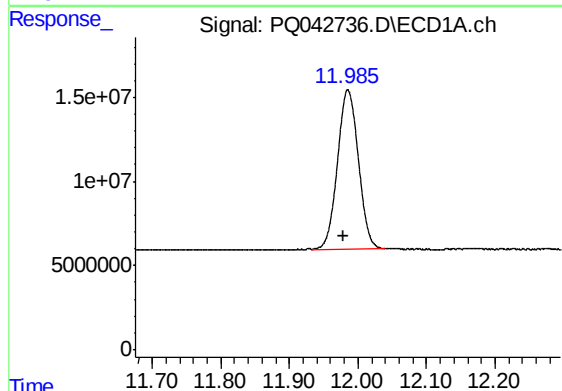
R.T.: 5.628 min  
Delta R.T.: 0.000 min  
Response: 64362365  
Conc: 21.68 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BEJW2



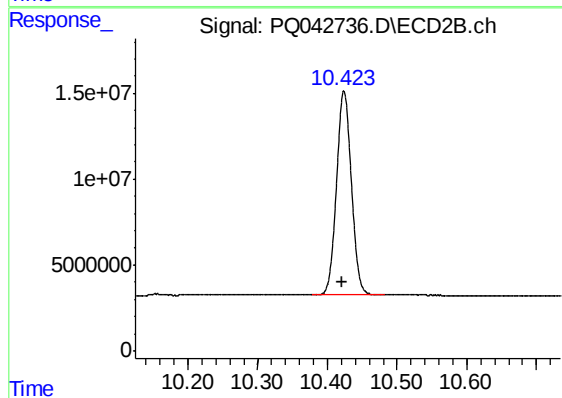
#1 Tetrachloro-m-xylene

R.T.: 4.692 min  
Delta R.T.: 0.000 min  
Response: 59745438  
Conc: 23.84 ng/ml



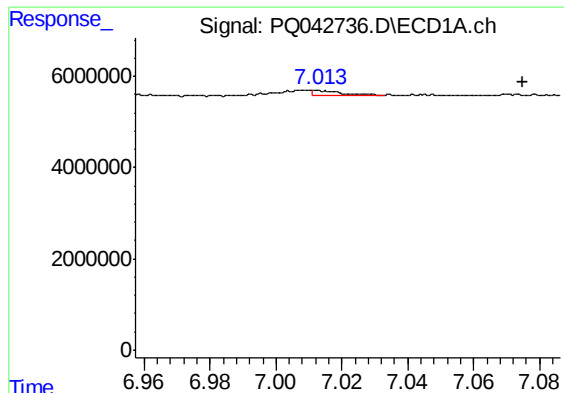
#2 Decachlorobiphenyl

R.T.: 11.985 min  
Delta R.T.: 0.007 min  
Response: 199610518  
Conc: 26.44 ng/ml



#2 Decachlorobiphenyl

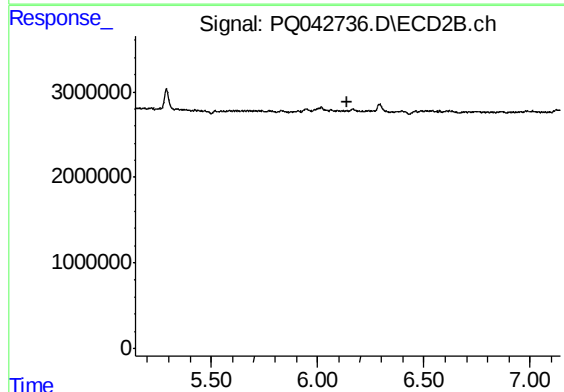
R.T.: 10.424 min  
Delta R.T.: 0.002 min  
Response: 175585006  
Conc: 28.75 ng/ml



#3 AR-1016-1

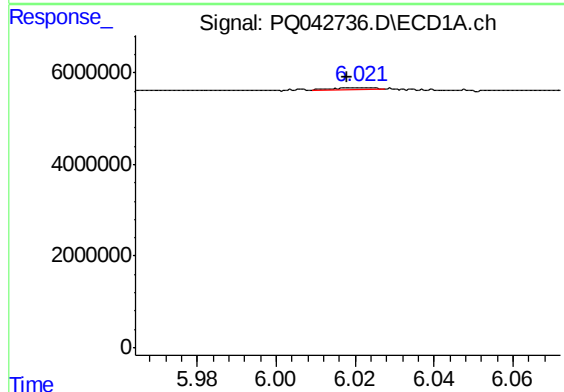
R.T.: 7.013 min  
Delta R.T.: -0.062 min  
Response: 680661  
Conc: 5.59 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BEJW2



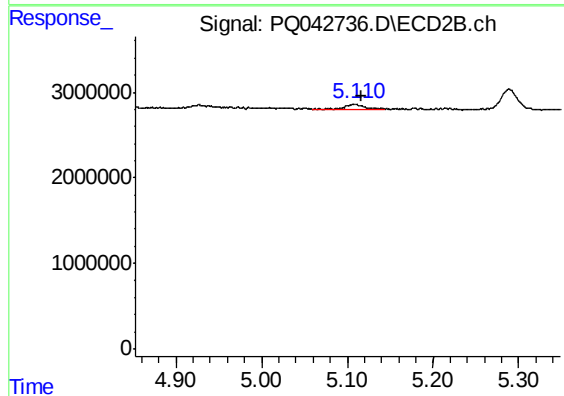
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 6.143 min  
Response: 0  
Conc: N.D.



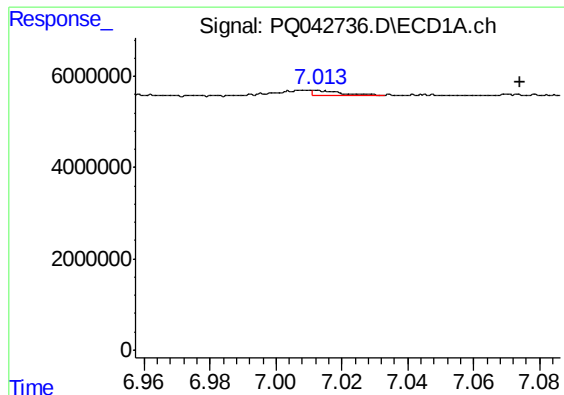
#9 AR-1221-2

R.T.: 6.021 min  
Delta R.T.: 0.003 min  
Response: 252073  
Conc: 10.35 ng/ml



#9 AR-1221-2

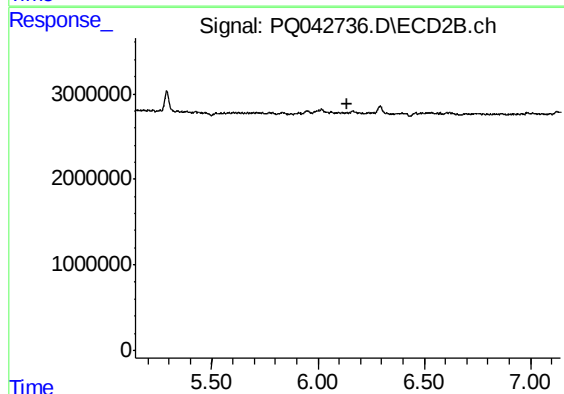
R.T.: 5.110 min  
Delta R.T.: -0.006 min  
Response: 907048  
Conc: 37.69 ng/ml



#16 AR-1242-1

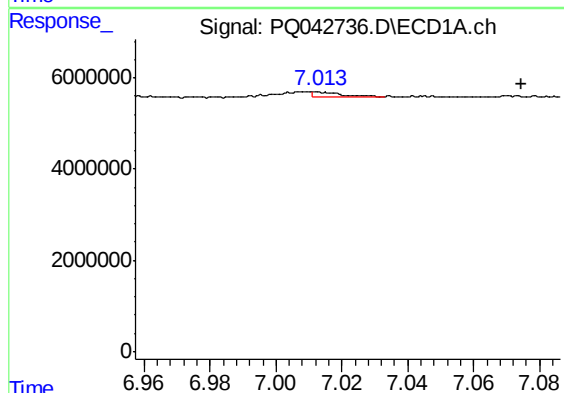
R.T.: 7.013 min  
Delta R.T.: -0.061 min  
Response: 680661  
Conc: 6.52 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BEJW2



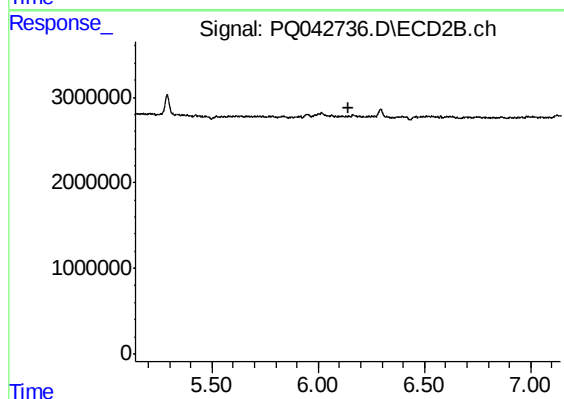
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 6.141 min  
Response: 0  
Conc: N.D.



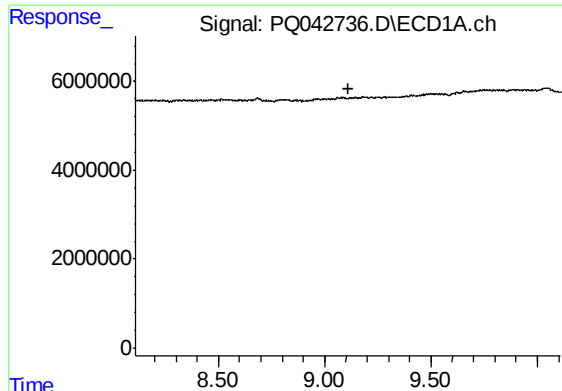
#21 AR-1248-1

R.T.: 7.013 min  
Delta R.T.: -0.062 min  
Response: 680661  
Conc: 8.16 ng/ml



#21 AR-1248-1

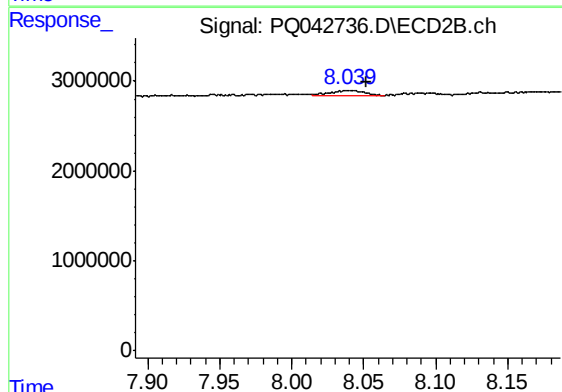
R.T.: 0.000 min  
Exp R.T. : 6.140 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

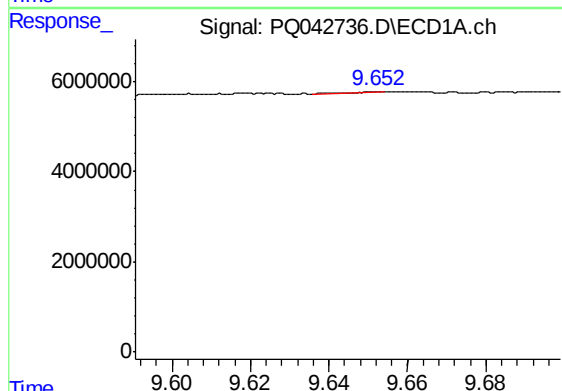
R.T.: 0.000 min  
Exp R.T. : 9.109 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BEJW2



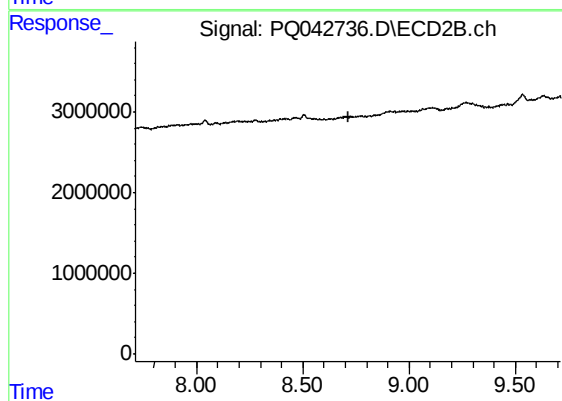
#32 AR-1260-2

R.T.: 8.040 min  
Delta R.T.: -0.013 min  
Response: 882843  
Conc: 3.30 ng/ml



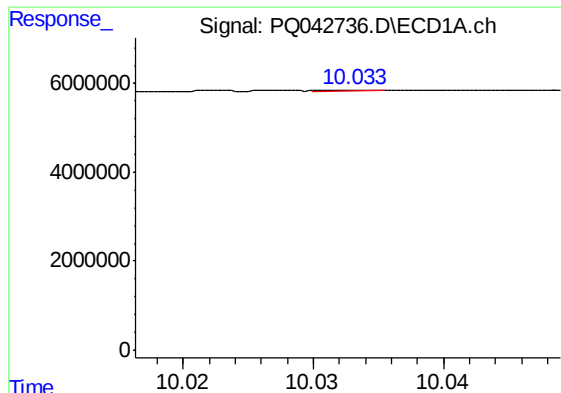
#34 AR-1260-4

R.T.: 9.652 min  
Delta R.T.: -0.070 min  
Response: 87089  
Conc: 0.36 ng/ml



#34 AR-1260-4

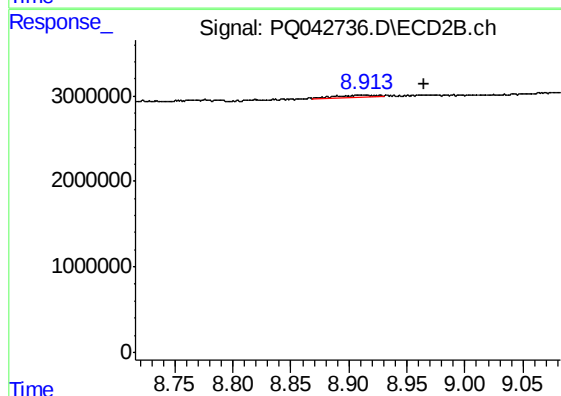
R.T.: 0.000 min  
Exp R.T. : 8.713 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

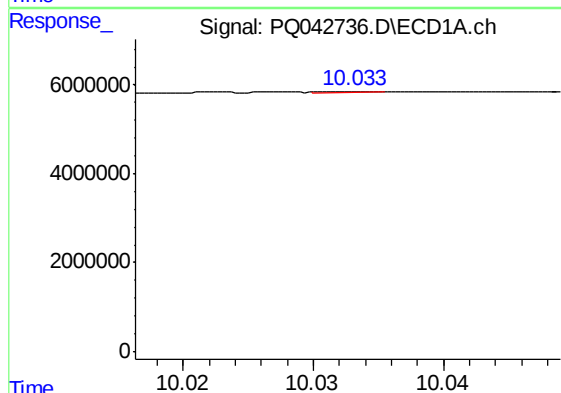
R.T.: 10.034 min  
Delta R.T.: -0.030 min  
Response: 38725  
Conc: 0.07 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BEJW2



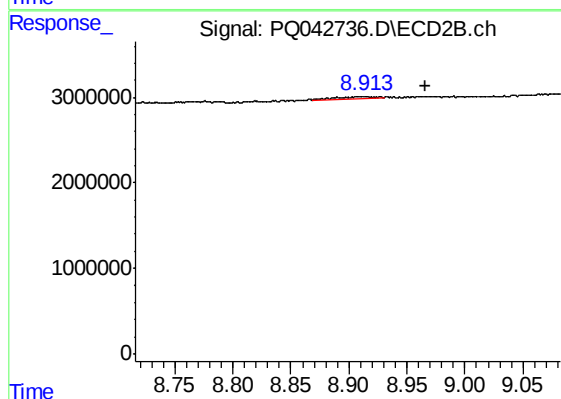
#35 AR-1260-5

R.T.: 8.914 min  
Delta R.T.: -0.051 min  
Response: 534623  
Conc: 0.86 ng/ml



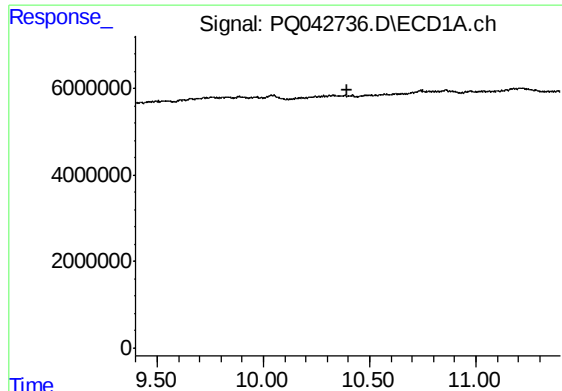
#37 AR-1262-2

R.T.: 10.034 min  
Delta R.T.: -0.033 min  
Response: 38725  
Conc: 0.05 ng/ml



#37 AR-1262-2

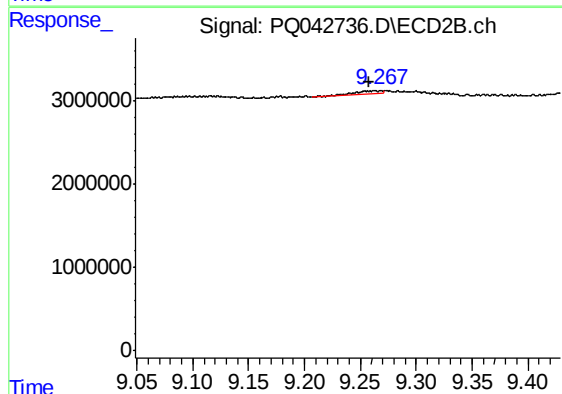
R.T.: 8.914 min  
Delta R.T.: -0.052 min  
Response: 534623  
Conc: 0.64 ng/ml



#38 AR-1262-3

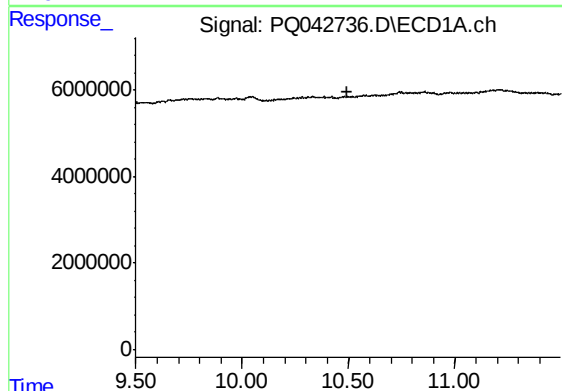
R.T.: 0.000 min  
Exp R.T. : 10.398 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BEJW2



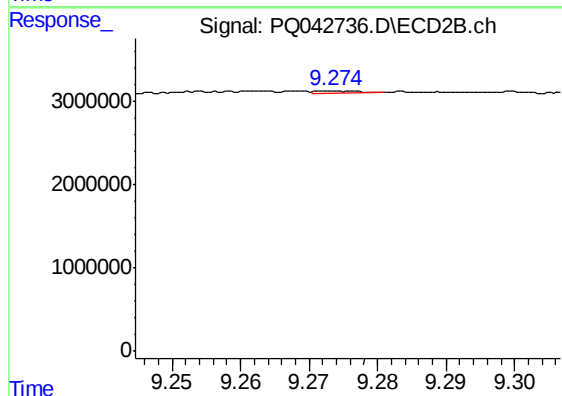
#38 AR-1262-3

R.T.: 9.264 min  
Delta R.T.: 0.006 min  
Response: 431621  
Conc: 1.21 ng/ml



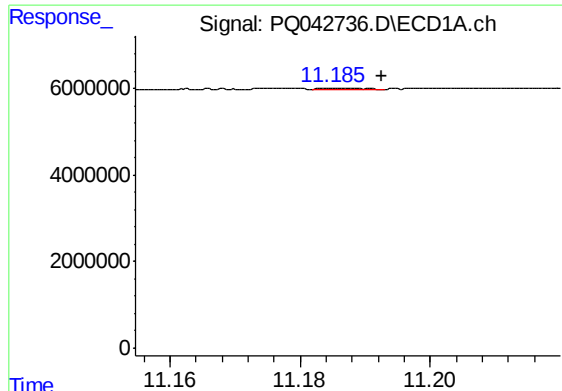
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 10.497 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

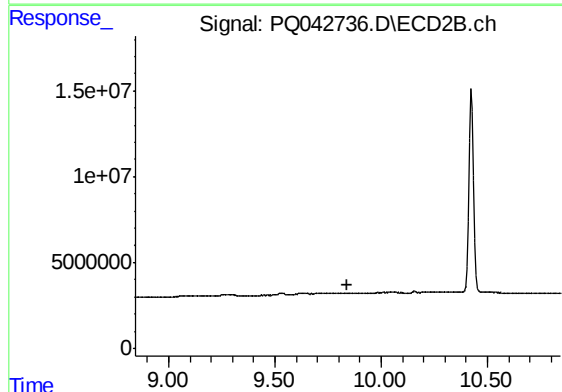
R.T.: 9.273 min  
Delta R.T.: -0.052 min  
Response: 84866  
Conc: 0.13 ng/ml



#40 AR-1262-5

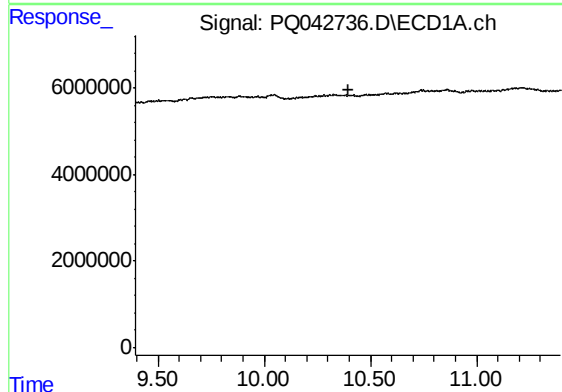
R.T.: 11.185 min  
Delta R.T.: -0.007 min  
Response: 110432  
Conc: 0.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BEJW2



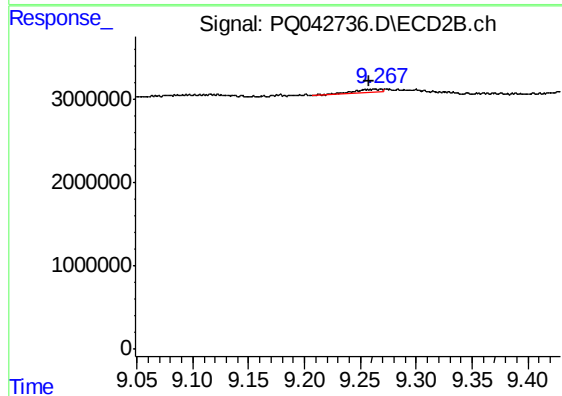
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 9.844 min  
Response: 0  
Conc: N.D.



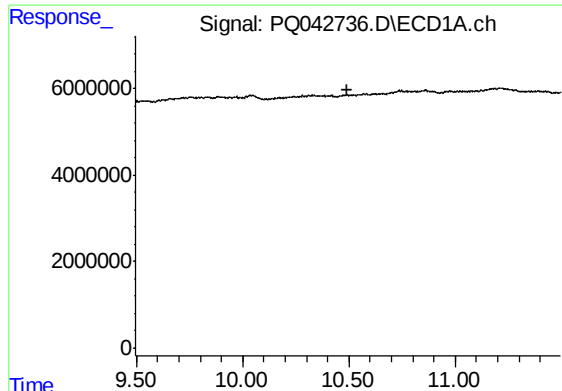
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 10.394 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

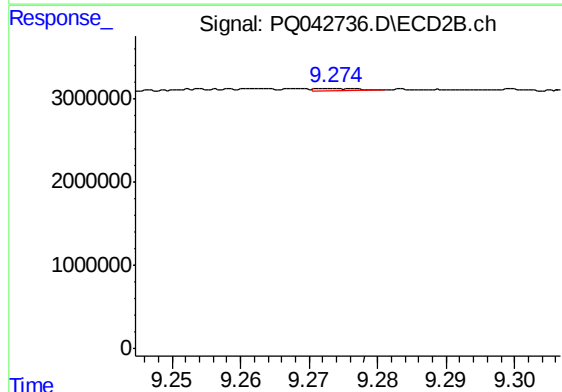
R.T.: 9.264 min  
Delta R.T.: 0.006 min  
Response: 431621  
Conc: 0.43 ng/ml



#42 AR-1268-2

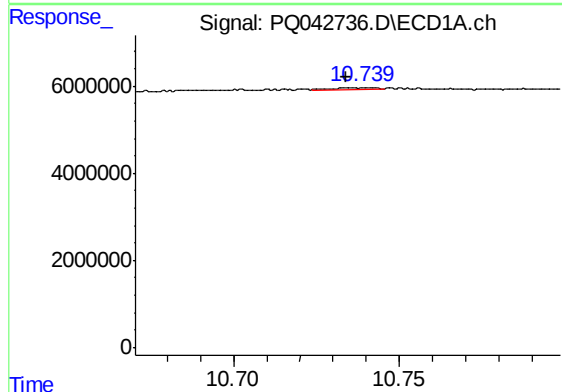
R.T.: 0.000 min  
Exp R.T. : 10.495 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BEJW2



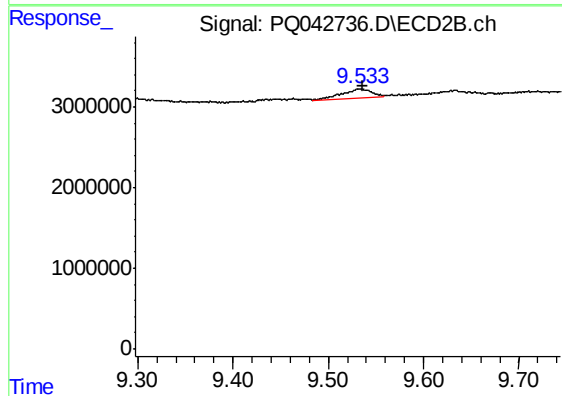
#42 AR-1268-2

R.T.: 9.273 min  
Delta R.T.: -0.052 min  
Response: 84866  
Conc: 0.09 ng/ml



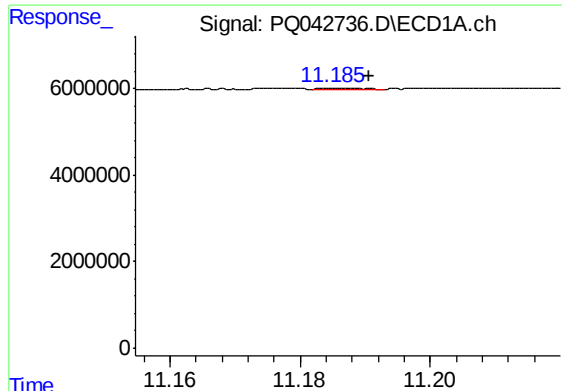
#43 AR-1268-3

R.T.: 10.740 min  
Delta R.T.: 0.006 min  
Response: 309481  
Conc: 0.38 ng/ml



#43 AR-1268-3

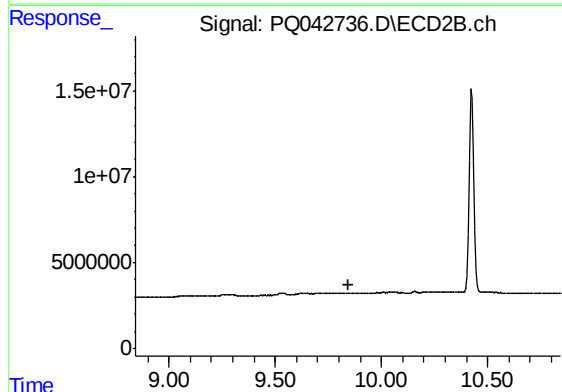
R.T.: 9.533 min  
Delta R.T.: -0.002 min  
Response: 2487455  
Conc: 3.12 ng/ml



#44 AR-1268-4

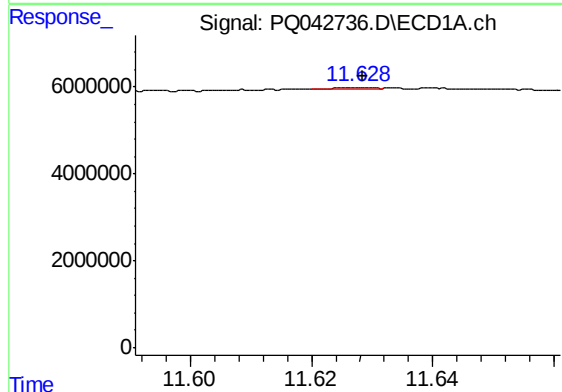
R.T.: 11.185 min  
Delta R.T.: -0.005 min  
Response: 110432  
Conc: 0.30 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BEJW2



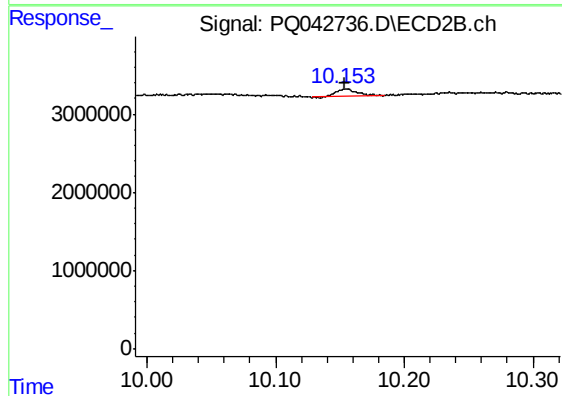
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 9.843 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 11.626 min  
Delta R.T.: -0.002 min  
Response: 109638  
Conc: 0.04 ng/ml



#45 AR-1268-5

R.T.: 10.153 min  
Delta R.T.: 0.000 min  
Response: 1195195  
Conc: 0.47 ng/ml