

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ052820\  
 Data File : PQ047894.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 May 2020 10:19  
 Operator : AJ\MA  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 28 10:53:37 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ052720.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 27 17:33:08 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... | 5.323  | 4.299 | 154.9E6 | 71461804 | 21.677 | 21.415   |
| 2)                          | SA Decachlor... | 11.625 | 9.680 | 151.3E6 | 73291494 | 21.181 | 20.266   |
|                             |                 |        |       |         |          |        |          |
| Target Compounds            |                 |        |       |         |          |        |          |
| 9)                          | L2 AR-1221-2    | 5.682  | 4.657 | 2360701 | 923888   | 41.885 | 34.988   |
| 20)                         | L4 AR-1242-5    | 7.639  | 6.469 | 565158  | 2417535  | 4.046  | 29.489 # |
| 24)                         | L5 AR-1248-4    | 7.574  | 0.000 | 830925  | 0        | 3.716  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.639  | 6.469 | 565158  | 2417535  | 2.652  | 23.417 # |
| 26)                         | L6 AR-1254-1    | 7.574  | 6.469 | 830925  | 2417535  | 3.666  | 14.235 # |
| 28)                         | L6 AR-1254-3    | 8.210  | 7.063 | 1713950 | 9753022  | 4.497  | 39.992 # |
| 29)                         | L6 AR-1254-4    | 0.000  | 7.259 | 0       | 3979391  | N.D.   | 25.597 # |
| 32)                         | L7 AR-1260-2    | 0.000  | 7.330 | 0       | 1441526  | N.D.   | 7.354 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.606 | 0       | 1038294  | N.D.   | 3.619 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.606 | 0       | 1038294  | N.D.   | 2.055 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.812 | 0       | 903148   | N.D.   | 2.172 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 9.411 | 0       | 868706   | N.D.   | 0.609 #  |
| -----                       |                 |        |       |         |          |        |          |

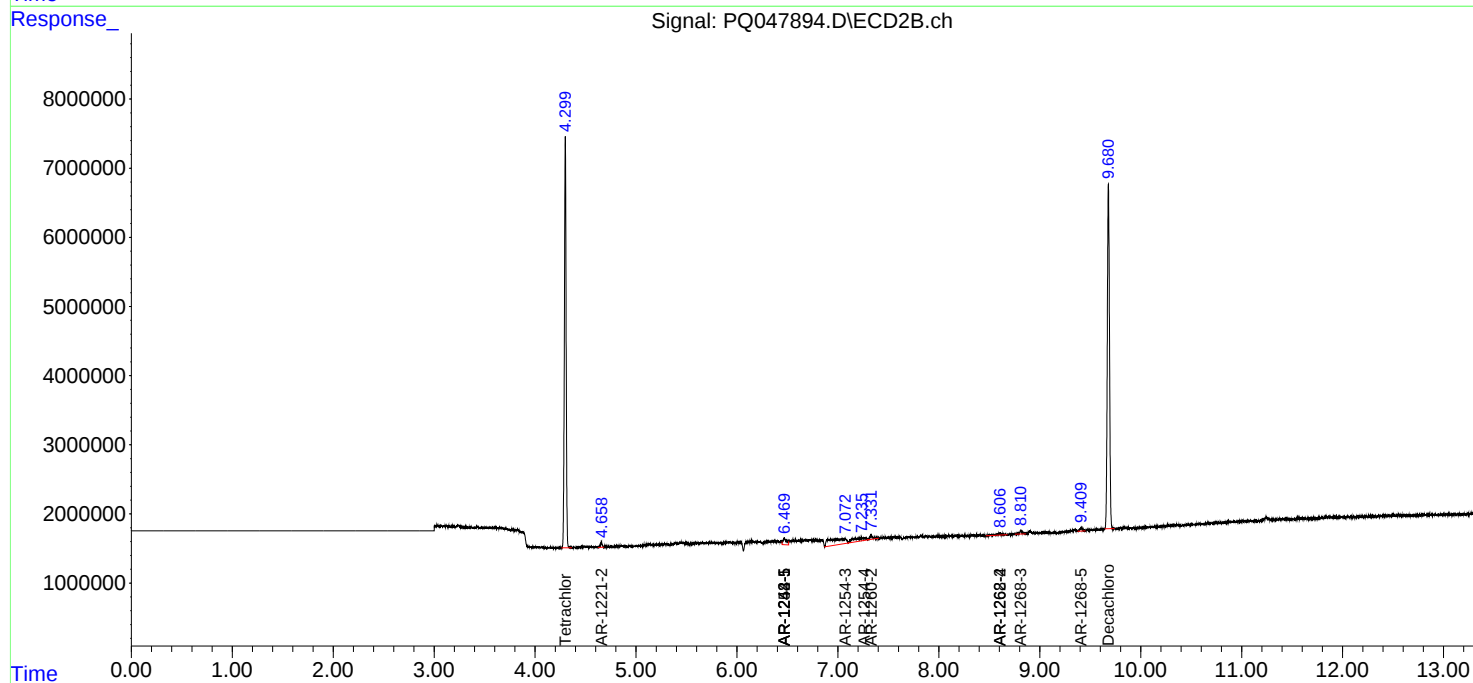
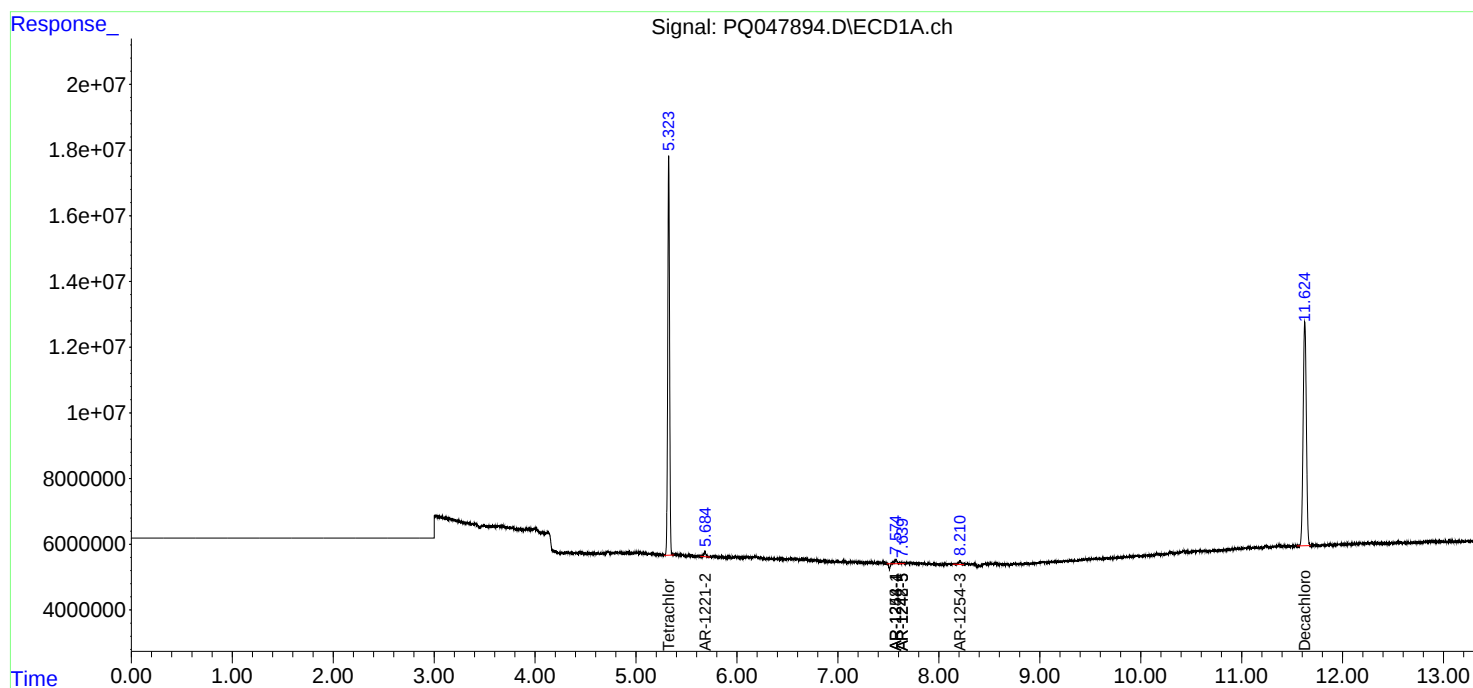
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

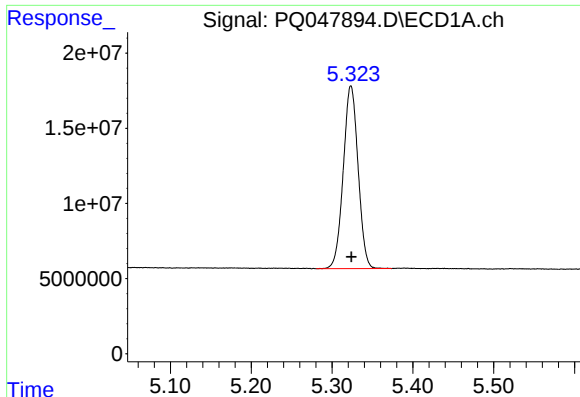
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ052820\  
Data File : PQ047894.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 May 2020 10:19  
Operator : AJ\MA  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 28 10:53:37 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ052720.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 27 17:33:08 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

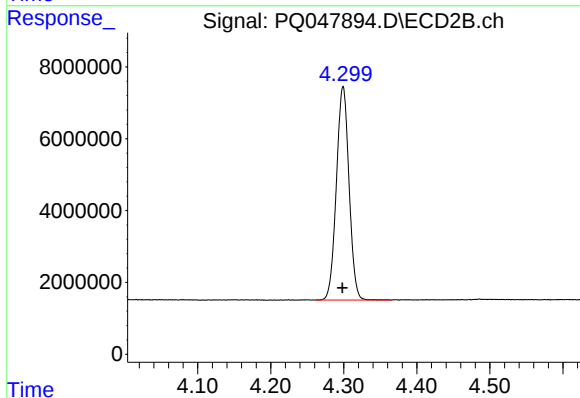




#1 Tetrachloro-m-xylene

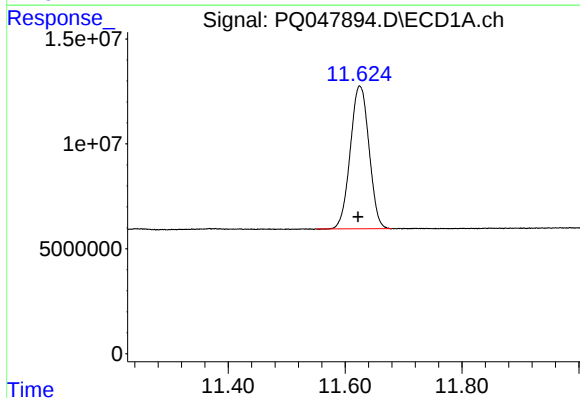
R.T.: 5.323 min  
Delta R.T.: 0.000 min  
Response: 154891327  
Conc: 21.68 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



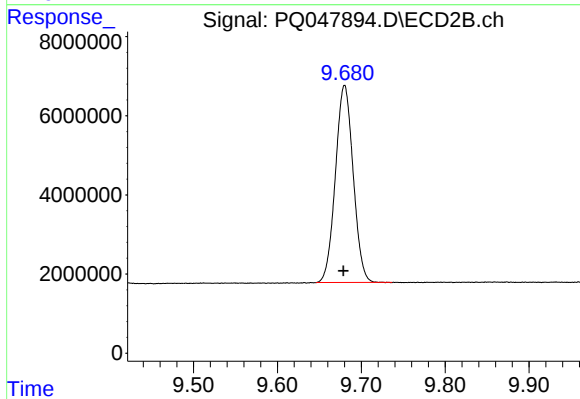
#1 Tetrachloro-m-xylene

R.T.: 4.299 min  
Delta R.T.: 0.000 min  
Response: 71461804  
Conc: 21.41 ng/ml



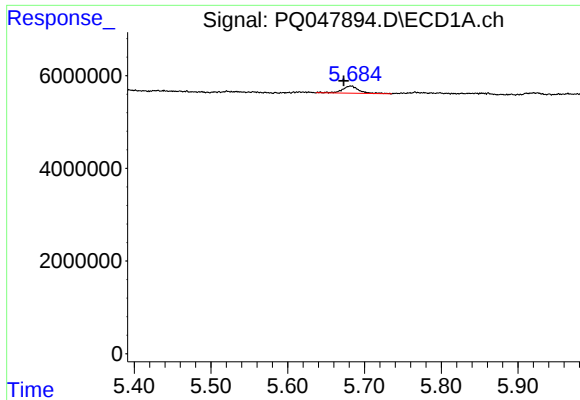
#2 Decachlorobiphenyl

R.T.: 11.625 min  
Delta R.T.: 0.003 min  
Response: 151279775  
Conc: 21.18 ng/ml



#2 Decachlorobiphenyl

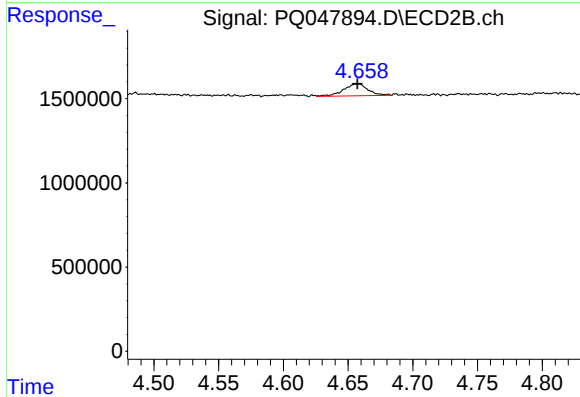
R.T.: 9.680 min  
Delta R.T.: 0.001 min  
Response: 73291494  
Conc: 20.27 ng/ml



#9 AR-1221-2

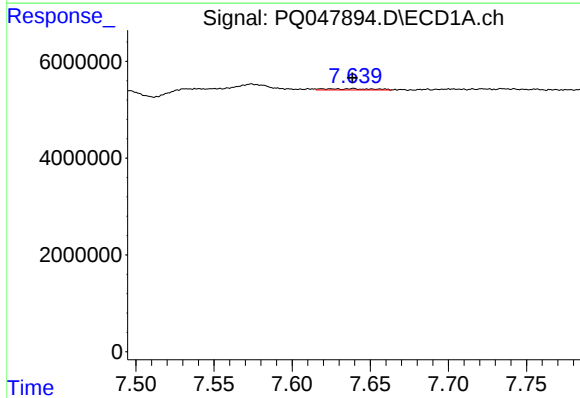
R.T.: 5.682 min  
Delta R.T.: 0.009 min  
Response: 2360701  
Conc: 41.88 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



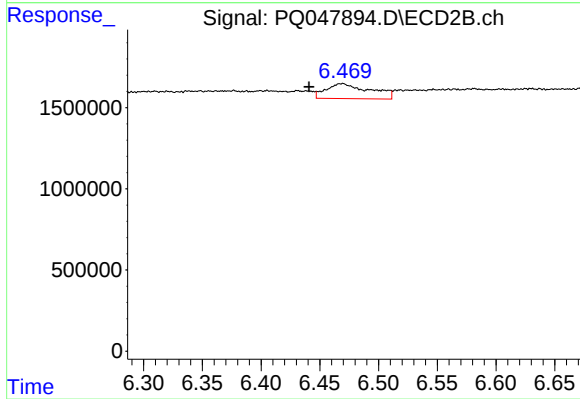
#9 AR-1221-2

R.T.: 4.657 min  
Delta R.T.: 0.000 min  
Response: 923888  
Conc: 34.99 ng/ml



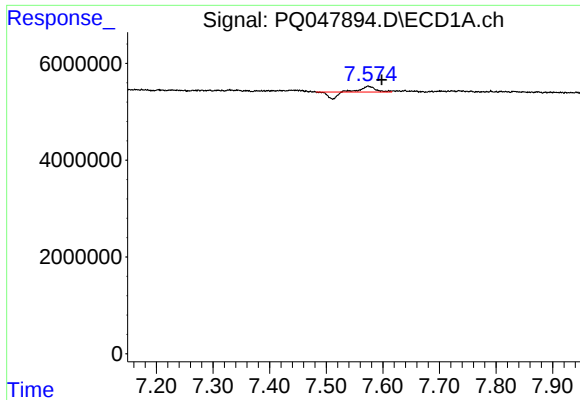
#20 AR-1242-5

R.T.: 7.639 min  
Delta R.T.: 0.000 min  
Response: 565158  
Conc: 4.05 ng/ml



#20 AR-1242-5

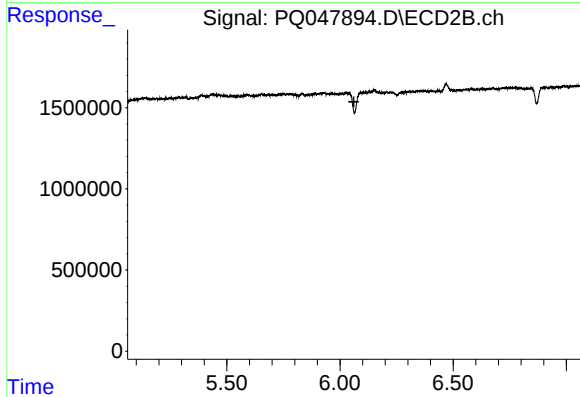
R.T.: 6.469 min  
Delta R.T.: 0.028 min  
Response: 2417535  
Conc: 29.49 ng/ml



#24 AR-1248-4

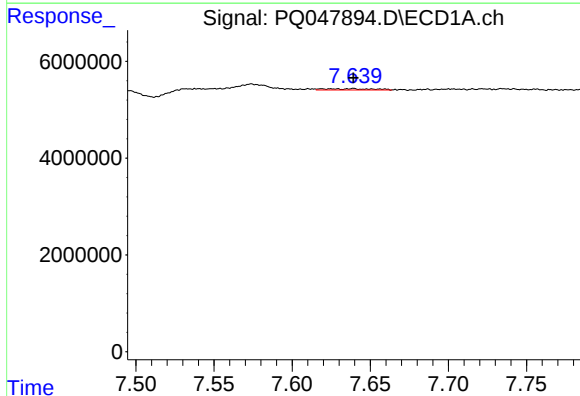
R.T.: 7.574 min  
Delta R.T.: -0.024 min  
Response: 830925  
Conc: 3.72 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



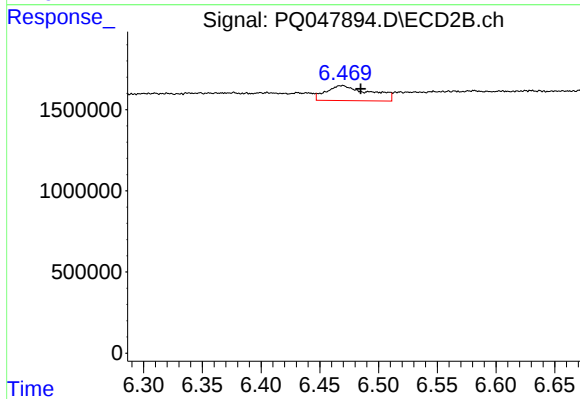
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 6.062 min  
Response: 0  
Conc: N.D.



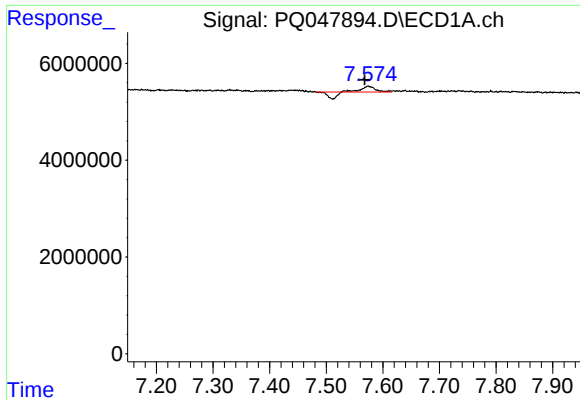
#25 AR-1248-5

R.T.: 7.639 min  
Delta R.T.: 0.000 min  
Response: 565158  
Conc: 2.65 ng/ml



#25 AR-1248-5

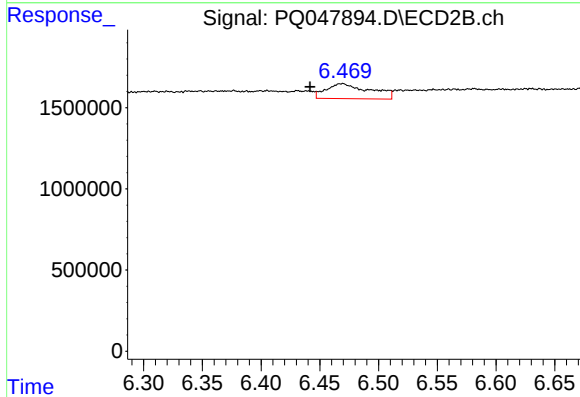
R.T.: 6.469 min  
Delta R.T.: -0.016 min  
Response: 2417535  
Conc: 23.42 ng/ml



#26 AR-1254-1

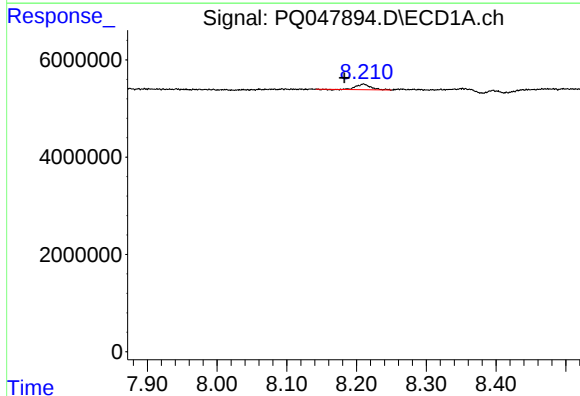
R.T.: 7.574 min  
Delta R.T.: 0.006 min  
Response: 830925  
Conc: 3.67 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



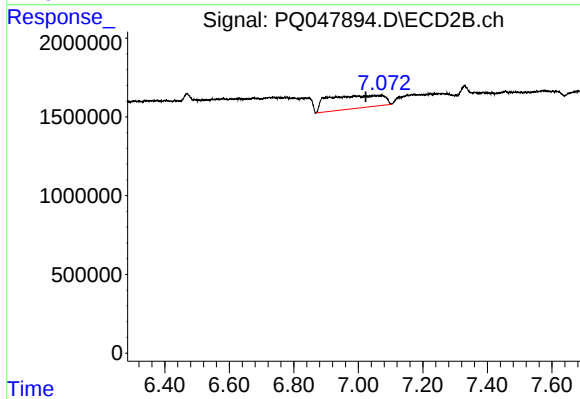
#26 AR-1254-1

R.T.: 6.469 min  
Delta R.T.: 0.028 min  
Response: 2417535  
Conc: 14.24 ng/ml



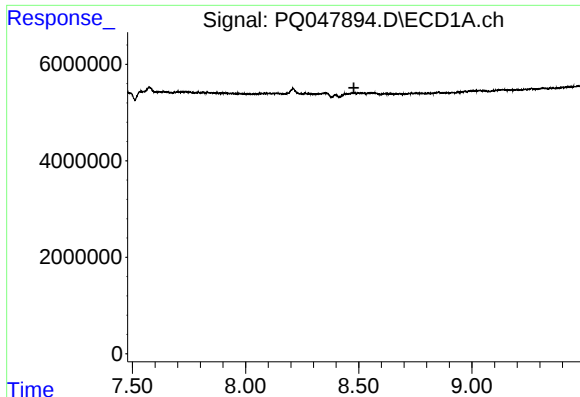
#28 AR-1254-3

R.T.: 8.210 min  
Delta R.T.: 0.027 min  
Response: 1713950  
Conc: 4.50 ng/ml



#28 AR-1254-3

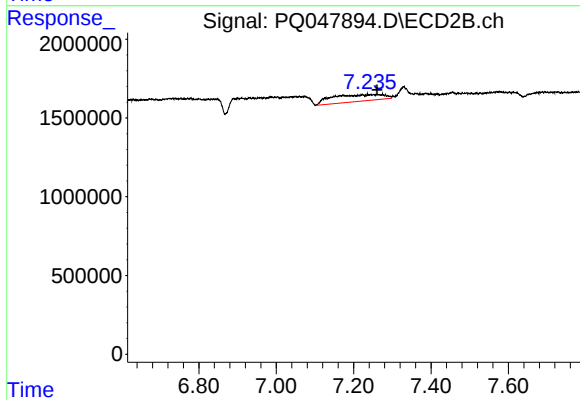
R.T.: 7.063 min  
Delta R.T.: 0.040 min  
Response: 9753022  
Conc: 39.99 ng/ml



#29 AR-1254-4

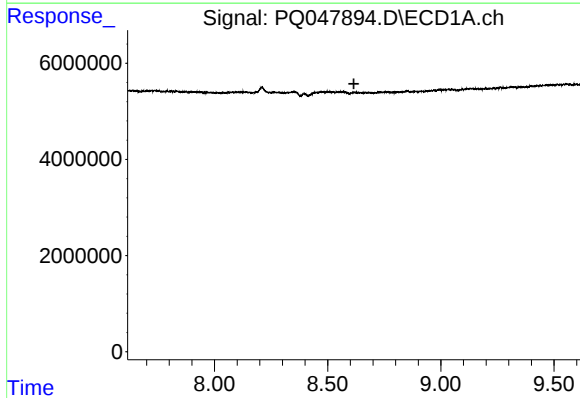
R.T.: 0.000 min  
Exp R.T.: 8.478 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



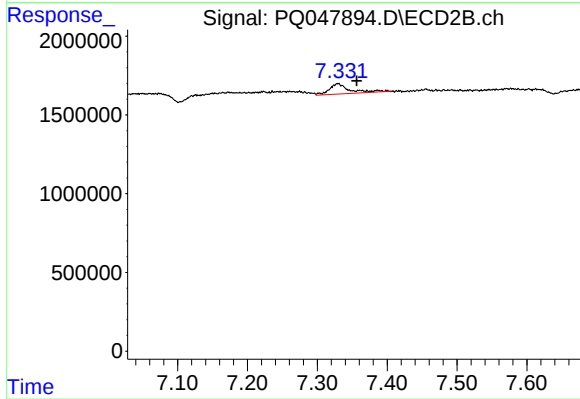
#29 AR-1254-4

R.T.: 7.259 min  
Delta R.T.: -0.002 min  
Response: 3979391  
Conc: 25.60 ng/ml



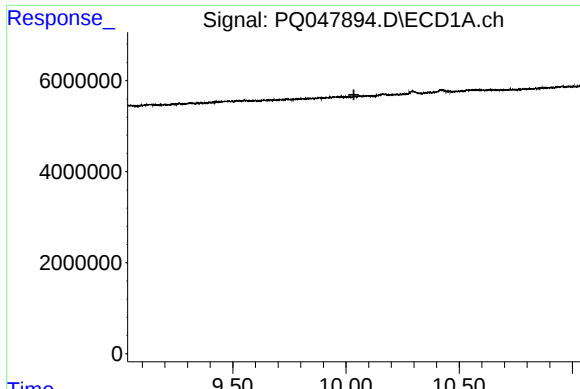
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 8.616 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

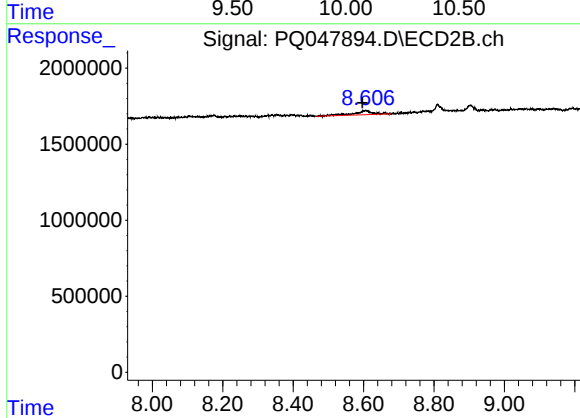
R.T.: 7.330 min  
Delta R.T.: -0.026 min  
Response: 1441526  
Conc: 7.35 ng/ml



#39 AR-1262-4

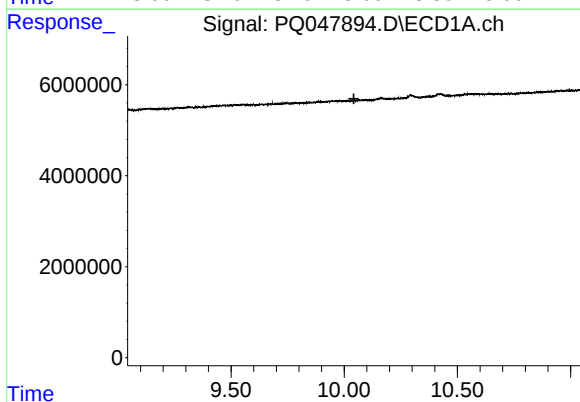
R.T.: 0.000 min  
Exp R.T.: 10.035 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



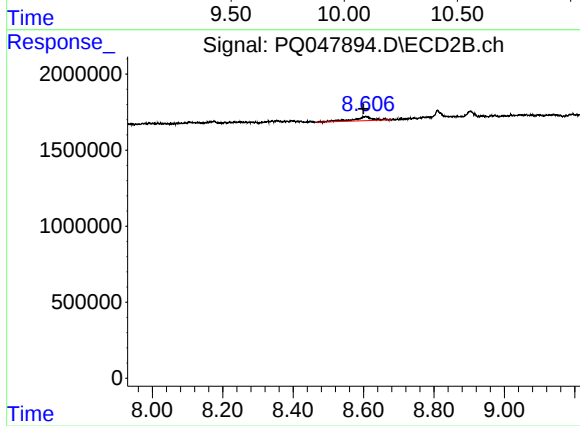
#39 AR-1262-4

R.T.: 8.606 min  
Delta R.T.: 0.009 min  
Response: 1038294  
Conc: 3.62 ng/ml



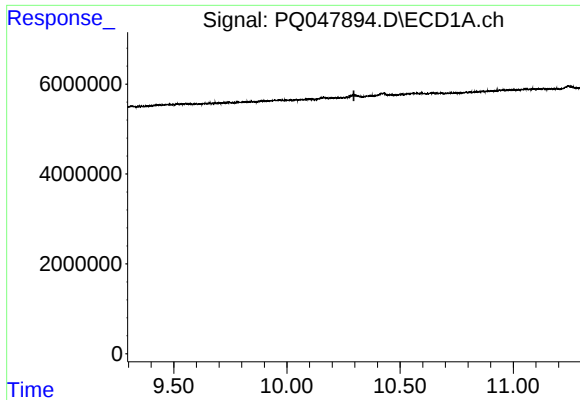
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 10.043 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

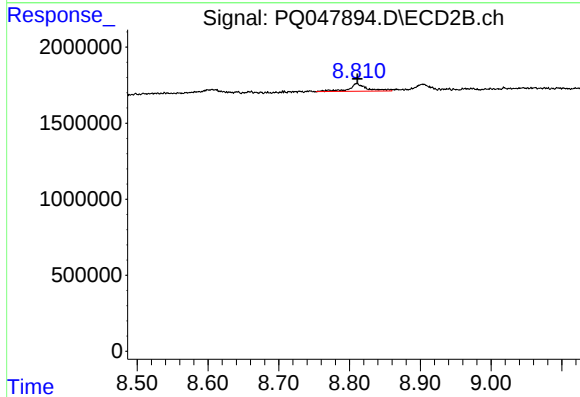
R.T.: 8.606 min  
Delta R.T.: 0.006 min  
Response: 1038294  
Conc: 2.06 ng/ml



#43 AR-1268-3

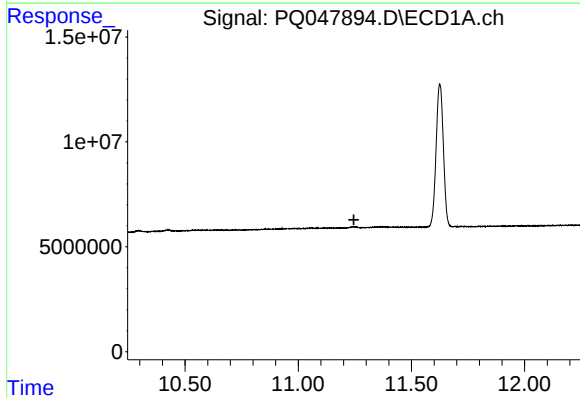
R.T.: 0.000 min  
Exp R.T.: 10.296 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



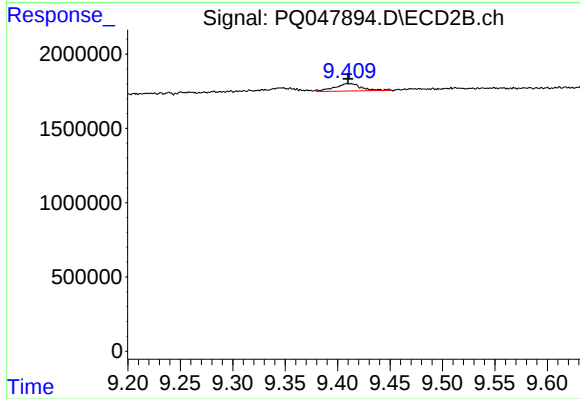
#43 AR-1268-3

R.T.: 8.812 min  
Delta R.T.: 0.000 min  
Response: 903148  
Conc: 2.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 11.246 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.411 min  
Delta R.T.: 0.000 min  
Response: 868706  
Conc: 0.61 ng/ml