

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051220\  
 Data File : PQ047686.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 May 2020 07:57  
 Operator : AJ\MA  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 12 23:30:42 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ050520.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 06 16:27:16 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...          | 5.104  | 4.260 | 365.0E6 | 64300510 | 19.019 | 19.533   |
| 2) SA Decachlor...          | 11.176 | 9.642 | 430.7E6 | 64043047 | 19.803 | 19.633   |
| Target Compounds            |        |       |         |          |        |          |
| 7) L1 AR-1016-5             | 0.000  | 6.031 | 0       | 562760   | N.D.   | 6.306 #  |
| 8) L2 AR-1221-1             | 0.000  | 4.471 | 0       | 296499   | N.D.   | 8.630 #  |
| 9) L2 AR-1221-2             | 5.456  | 4.622 | 4440742 | 861634   | 27.608 | 32.260   |
| 12) L3 AR-1232-2            | 6.108  | 0.000 | 3846379 | 0        | 19.493 | N.D. #   |
| 15) L3 AR-1232-5            | 0.000  | 6.031 | 0       | 562760   | N.D.   | 16.288 # |
| 20) L4 AR-1242-5            | 7.332  | 6.441 | 4322225 | 495864   | 9.275  | 5.339 #  |
| 24) L5 AR-1248-4            | 7.332  | 6.031 | 4322225 | 562760   | 6.294  | 5.363    |
| 25) L5 AR-1248-5            | 7.332  | 6.441 | 4322225 | 495864   | 6.665  | 4.702 #  |
| 26) L6 AR-1254-1            | 7.332  | 6.441 | 4322225 | 495864   | 6.172  | 2.850 #  |
| 28) L6 AR-1254-3            | 7.950  | 7.039 | 2338344 | 2010936  | 2.010  | 8.284 #  |
| 31) L7 AR-1260-1            | 0.000  | 7.135 | 0       | 631266   | N.D.   | 4.002 #  |
| 45) L9 AR-1268-5            | 10.831 | 9.378 | 3072682 | 406373   | 0.385  | 0.311    |
| -----                       |        |       |         |          |        |          |

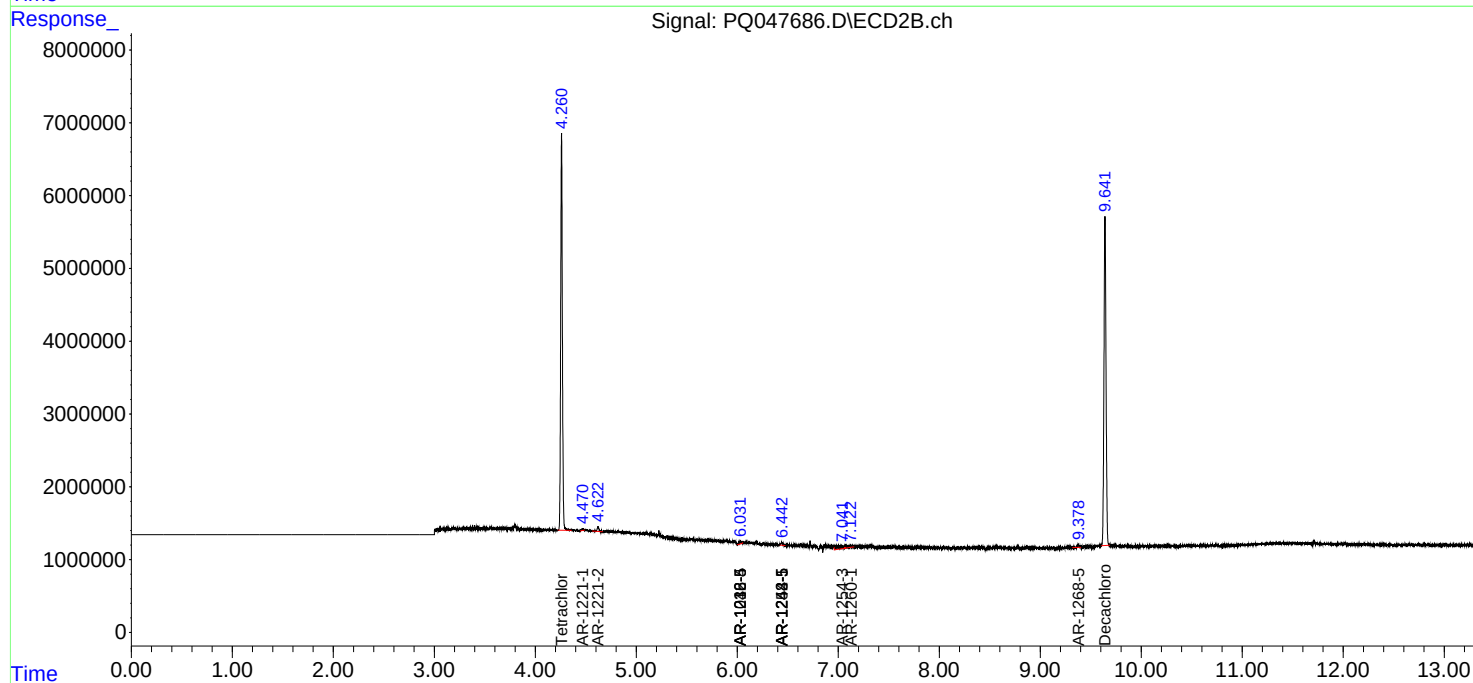
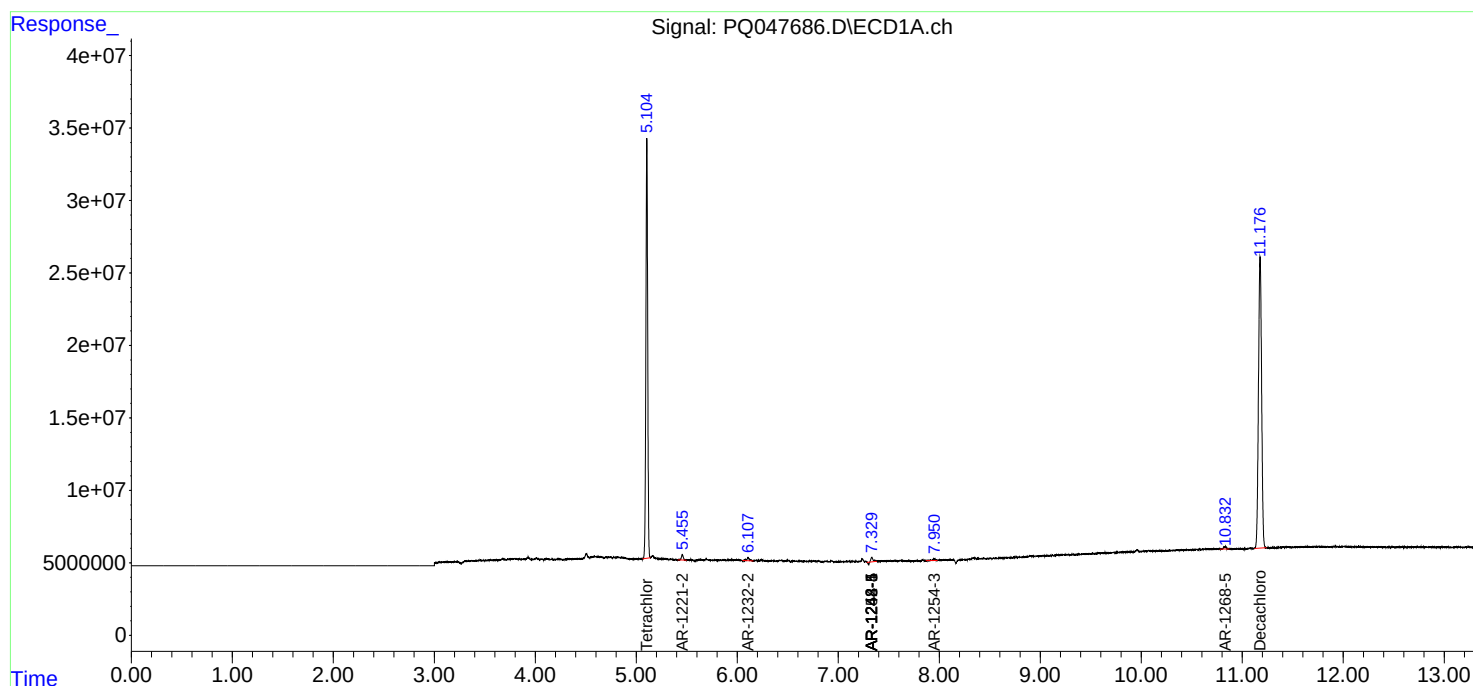
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

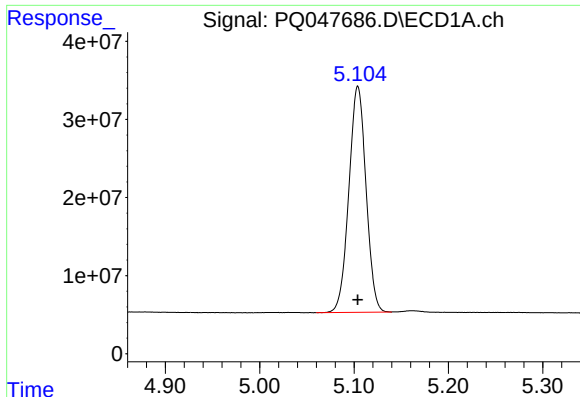
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051220\  
Data File : PQ047686.D  
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Misc :  
ALS Vial : 2 Sample Multiplier: 1

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ECD\_Q  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

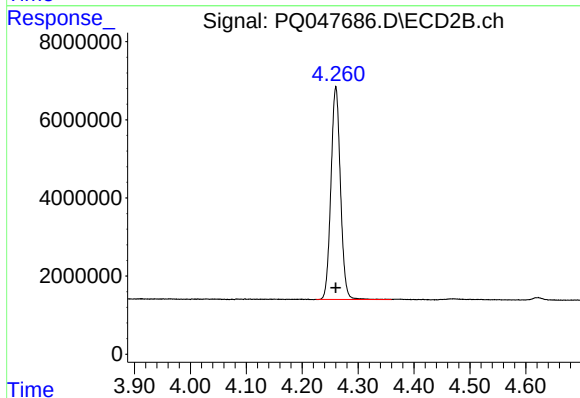




#1 Tetrachloro-m-xylene

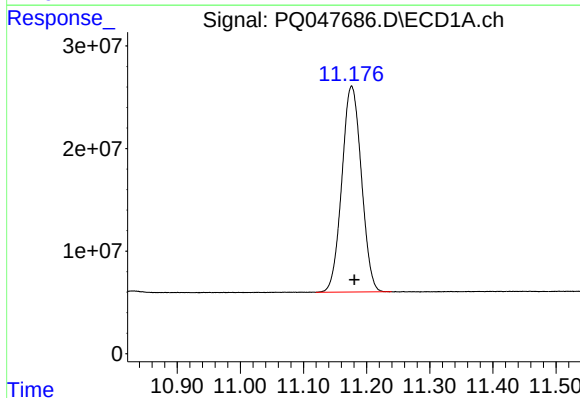
R.T.: 5.104 min  
Delta R.T.: 0.000 min  
Response: 364984064  
Conc: 19.02 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



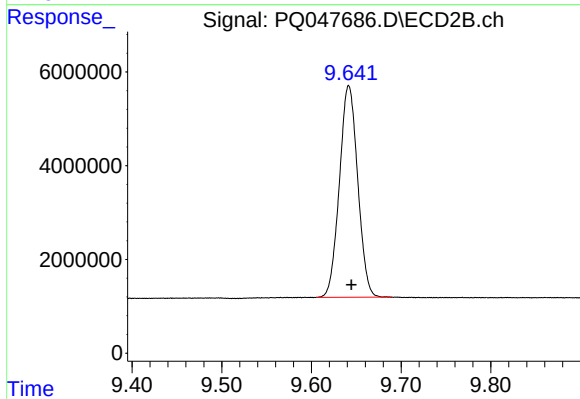
#1 Tetrachloro-m-xylene

R.T.: 4.260 min  
Delta R.T.: 0.000 min  
Response: 64300510  
Conc: 19.53 ng/ml



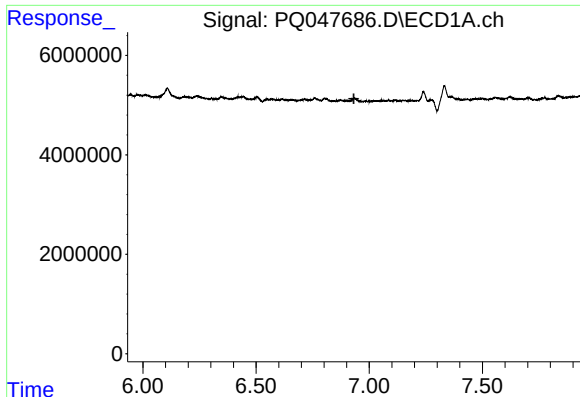
#2 Decachlorobiphenyl

R.T.: 11.176 min  
Delta R.T.: -0.004 min  
Response: 430679539  
Conc: 19.80 ng/ml



#2 Decachlorobiphenyl

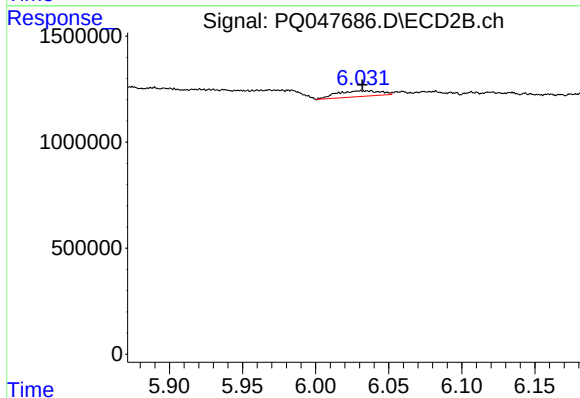
R.T.: 9.642 min  
Delta R.T.: -0.003 min  
Response: 64043047  
Conc: 19.63 ng/ml



#7 AR-1016-5

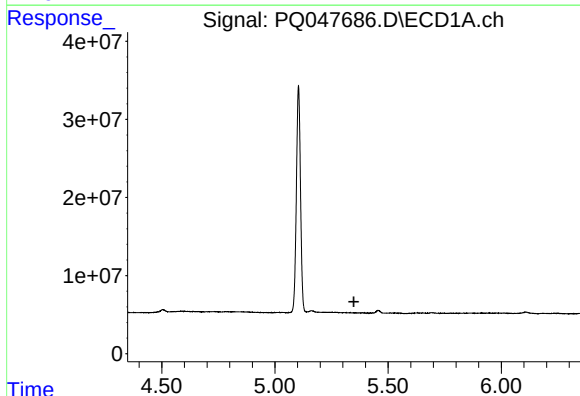
R.T.: 0.000 min  
Exp R.T.: 6.932 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



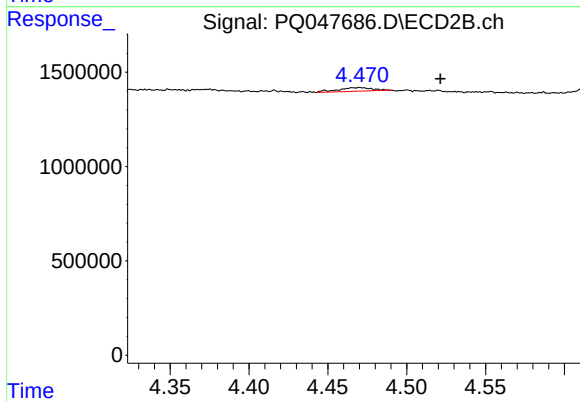
#7 AR-1016-5

R.T.: 6.031 min  
Delta R.T.: -0.001 min  
Response: 562760  
Conc: 6.31 ng/ml



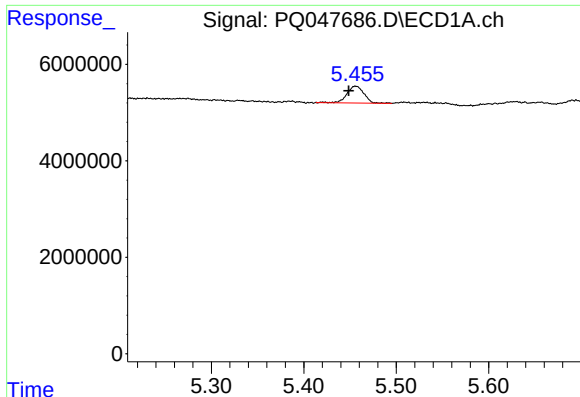
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 5.349 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

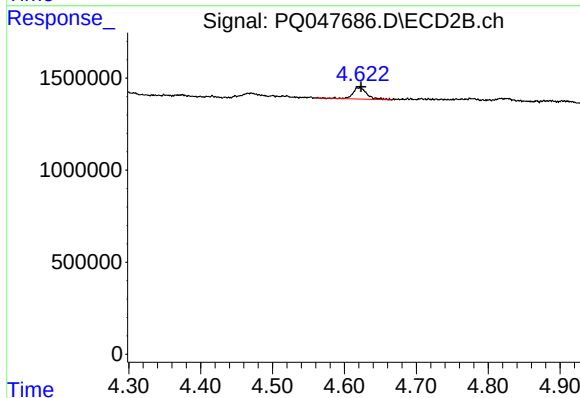
R.T.: 4.471 min  
Delta R.T.: -0.051 min  
Response: 296499  
Conc: 8.63 ng/ml



#9 AR-1221-2

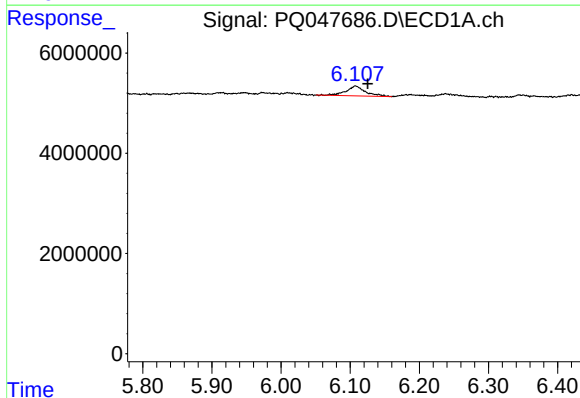
R.T.: 5.456 min  
Delta R.T.: 0.007 min  
Response: 4440742  
Conc: 27.61 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



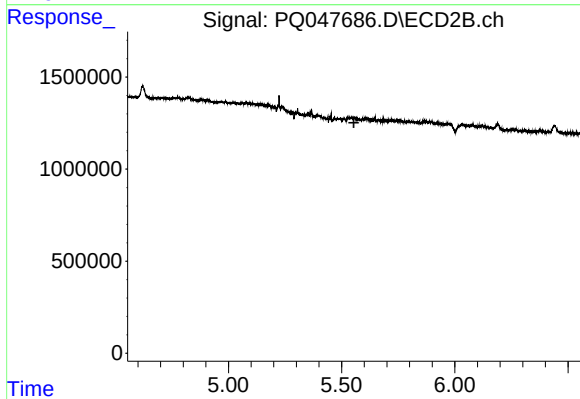
#9 AR-1221-2

R.T.: 4.622 min  
Delta R.T.: -0.001 min  
Response: 861634  
Conc: 32.26 ng/ml



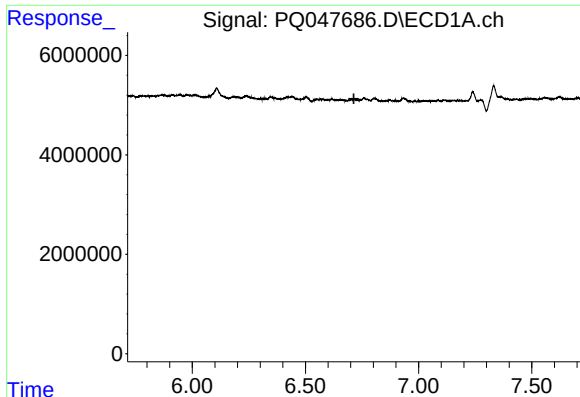
#12 AR-1232-2

R.T.: 6.108 min  
Delta R.T.: -0.018 min  
Response: 3846379  
Conc: 19.49 ng/ml



#12 AR-1232-2

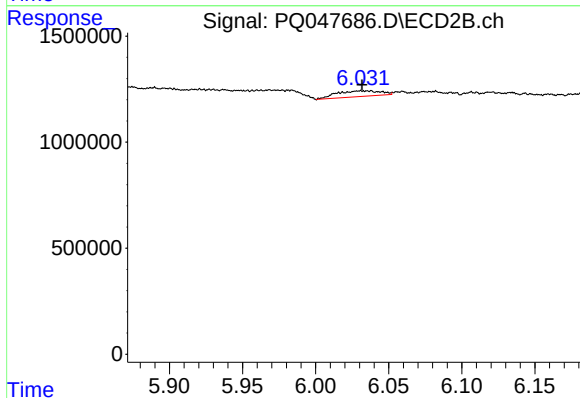
R.T.: 0.000 min  
Exp R.T.: 5.554 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

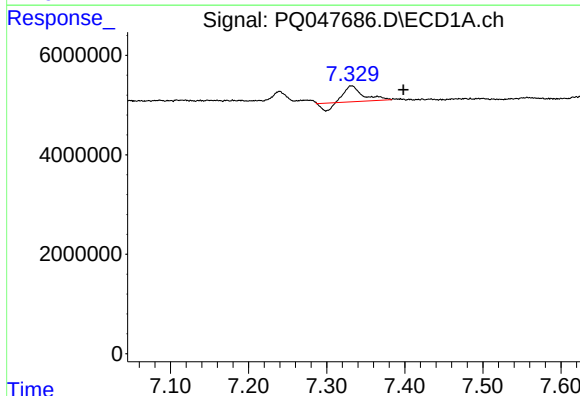
R.T.: 0.000 min  
Exp R.T.: 6.714 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



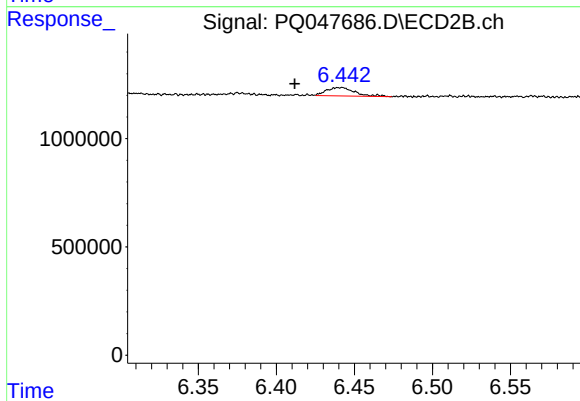
#15 AR-1232-5

R.T.: 6.031 min  
Delta R.T.: -0.001 min  
Response: 562760  
Conc: 16.29 ng/ml



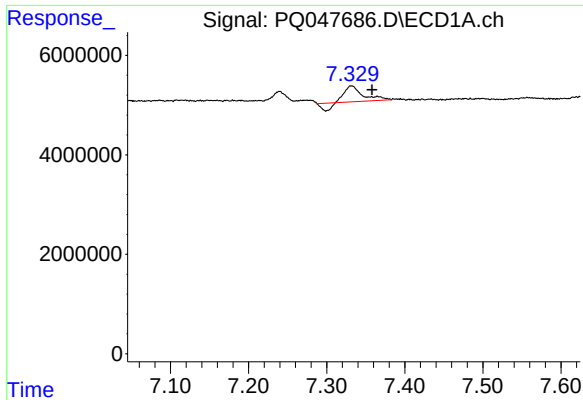
#20 AR-1242-5

R.T.: 7.332 min  
Delta R.T.: -0.066 min  
Response: 4322225  
Conc: 9.28 ng/ml



#20 AR-1242-5

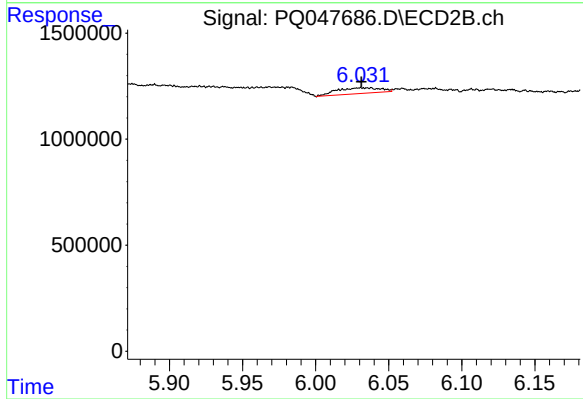
R.T.: 6.441 min  
Delta R.T.: 0.030 min  
Response: 495864  
Conc: 5.34 ng/ml



#24 AR-1248-4

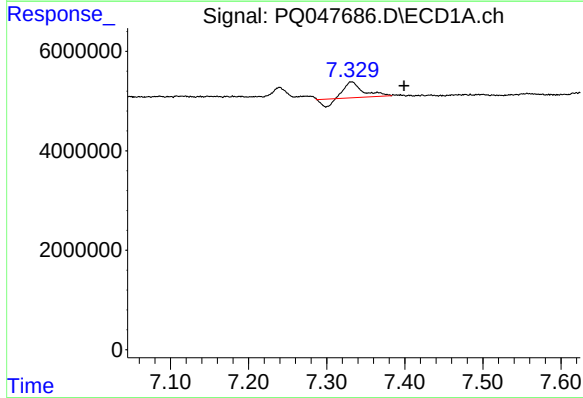
R.T.: 7.332 min  
Delta R.T.: -0.026 min  
Response: 4322225  
Conc: 6.29 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



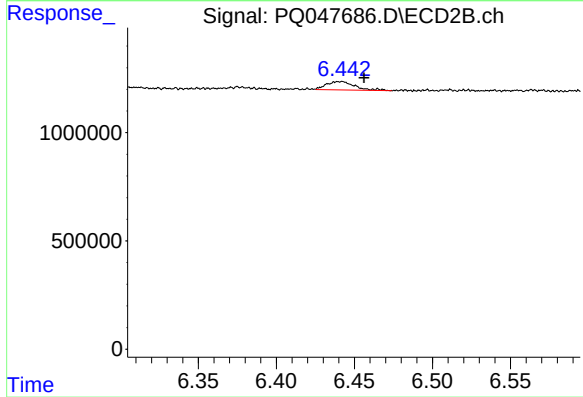
#24 AR-1248-4

R.T.: 6.031 min  
Delta R.T.: 0.000 min  
Response: 562760  
Conc: 5.36 ng/ml



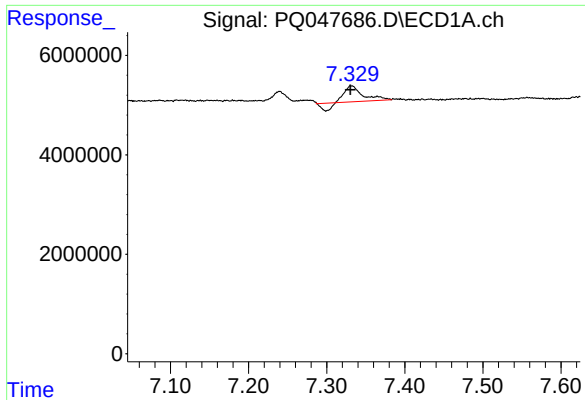
#25 AR-1248-5

R.T.: 7.332 min  
Delta R.T.: -0.067 min  
Response: 4322225  
Conc: 6.66 ng/ml



#25 AR-1248-5

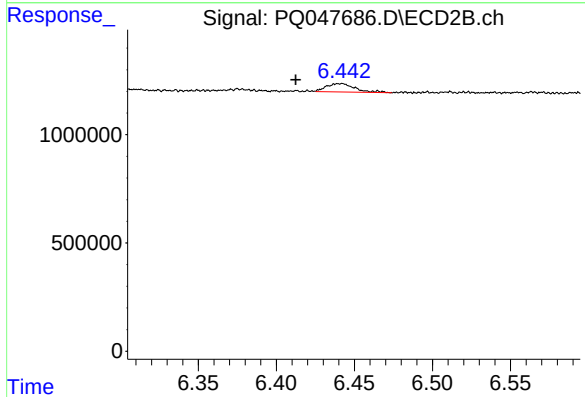
R.T.: 6.441 min  
Delta R.T.: -0.015 min  
Response: 495864  
Conc: 4.70 ng/ml



#26 AR-1254-1

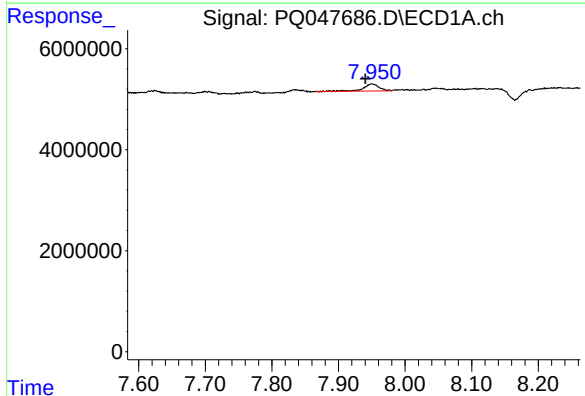
R.T.: 7.332 min  
Delta R.T.: 0.001 min  
Response: 4322225  
Conc: 6.17 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



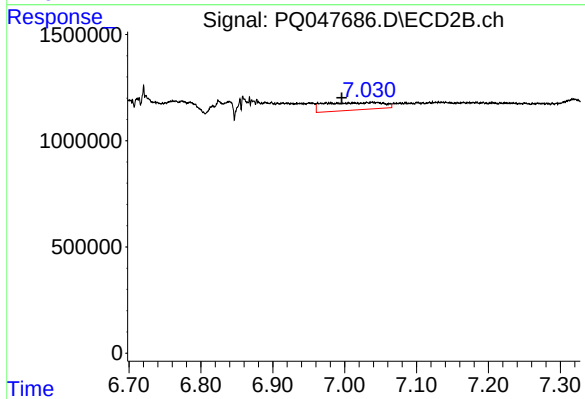
#26 AR-1254-1

R.T.: 6.441 min  
Delta R.T.: 0.029 min  
Response: 495864  
Conc: 2.85 ng/ml



#28 AR-1254-3

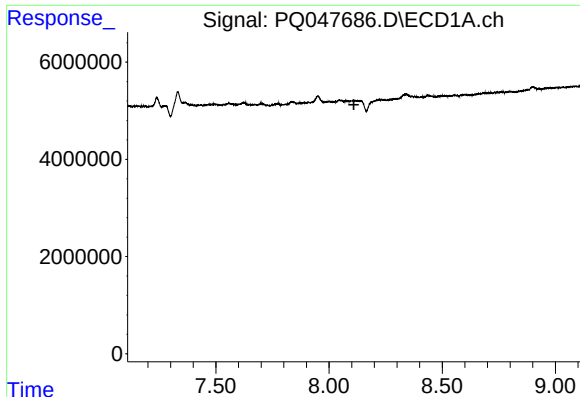
R.T.: 7.950 min  
Delta R.T.: 0.010 min  
Response: 2338344  
Conc: 2.01 ng/ml



#28 AR-1254-3

R.T.: 7.039 min  
Delta R.T.: 0.043 min  
Response: 2010936  
Conc: 8.28 ng/ml

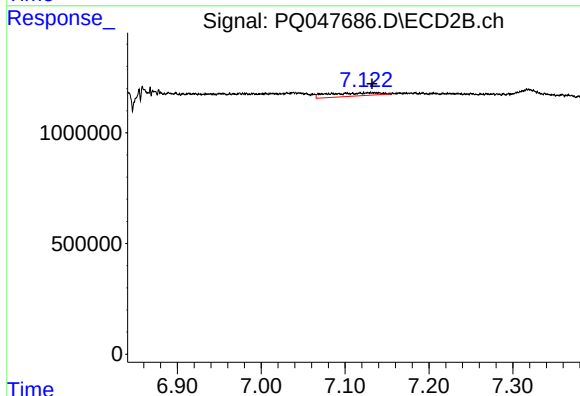




#31 AR-1260-1

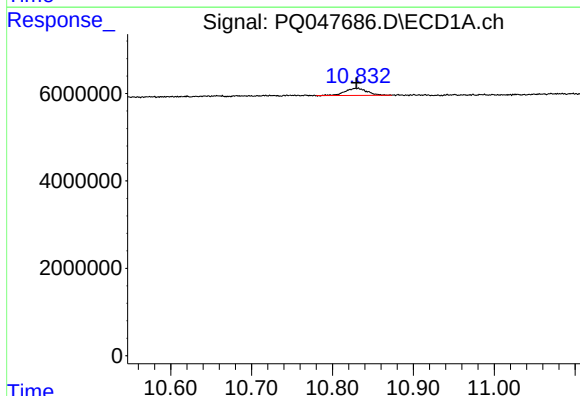
R.T.: 0.000 min  
Exp R.T.: 8.110 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



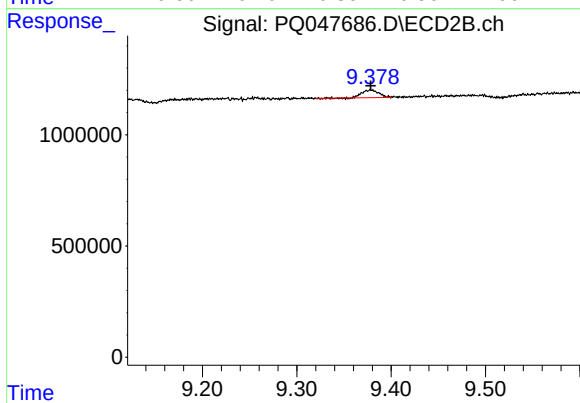
#31 AR-1260-1

R.T.: 7.135 min  
Delta R.T.: 0.003 min  
Response: 631266  
Conc: 4.00 ng/ml



#45 AR-1268-5

R.T.: 10.831 min  
Delta R.T.: 0.002 min  
Response: 3072682  
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 9.378 min  
Delta R.T.: 0.000 min  
Response: 406373  
Conc: 0.31 ng/ml