

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ013120\  
 Data File : PQ046309.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Jan 2020 17:34  
 Operator : AJ\MA  
 Sample : PB126496BL  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB126496BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 31 22:57:49 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ013020.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jan 31 06:56:17 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...          | 5.199  | 4.347 | 143.7E6 | 65695067 | 23.890 | 22.309   |
| 2) SA Decachlor...          | 11.337 | 9.771 | 131.5E6 | 118.6E6  | 25.564 | 23.252   |
| Target Compounds            |        |       |         |          |        |          |
| 8) L2 AR-1221-1             | 0.000  | 4.559 | 0       | 753182   | N.D.   | 21.397 # |
| 9) L2 AR-1221-2             | 5.549  | 4.710 | 1760242 | 1016096  | 28.937 | 38.732 # |
| 28) L6 AR-1254-3            | 8.046  | 7.084 | -39158  | 89150    | N.D.   | 0.260 #  |
| 30) L6 AR-1254-5            | 0.000  | 7.813 | 0       | 438988   | N.D.   | 1.375 #  |
| 32) L7 AR-1260-2            | 0.000  | 7.437 | 0       | 50031    | N.D.   | 0.209 #  |
| 36) L8 AR-1262-1            | 0.000  | 7.813 | 0       | 438988   | N.D.   | 2.652 #  |
| 38) L8 AR-1262-3            | 0.000  | 8.585 | 0       | 11242    | N.D.   | 0.045 #  |
| 40) L8 AR-1262-5            | 0.000  | 9.179 | 0       | 428429   | N.D.   | 1.848 #  |
| 41) L9 AR-1268-1            | 0.000  | 8.585 | 0       | 11242    | N.D.   | 0.015 #  |
| 43) L9 AR-1268-3            | 0.000  | 8.884 | 0       | 1911307  | N.D.   | 3.202 #  |
| 44) L9 AR-1268-4            | 0.000  | 9.179 | 0       | 428429   | N.D.   | 1.593 #  |
| 45) L9 AR-1268-5            | 0.000  | 9.498 | 0       | 858538   | N.D.   | 0.395 #  |
| -----                       |        |       |         |          |        |          |

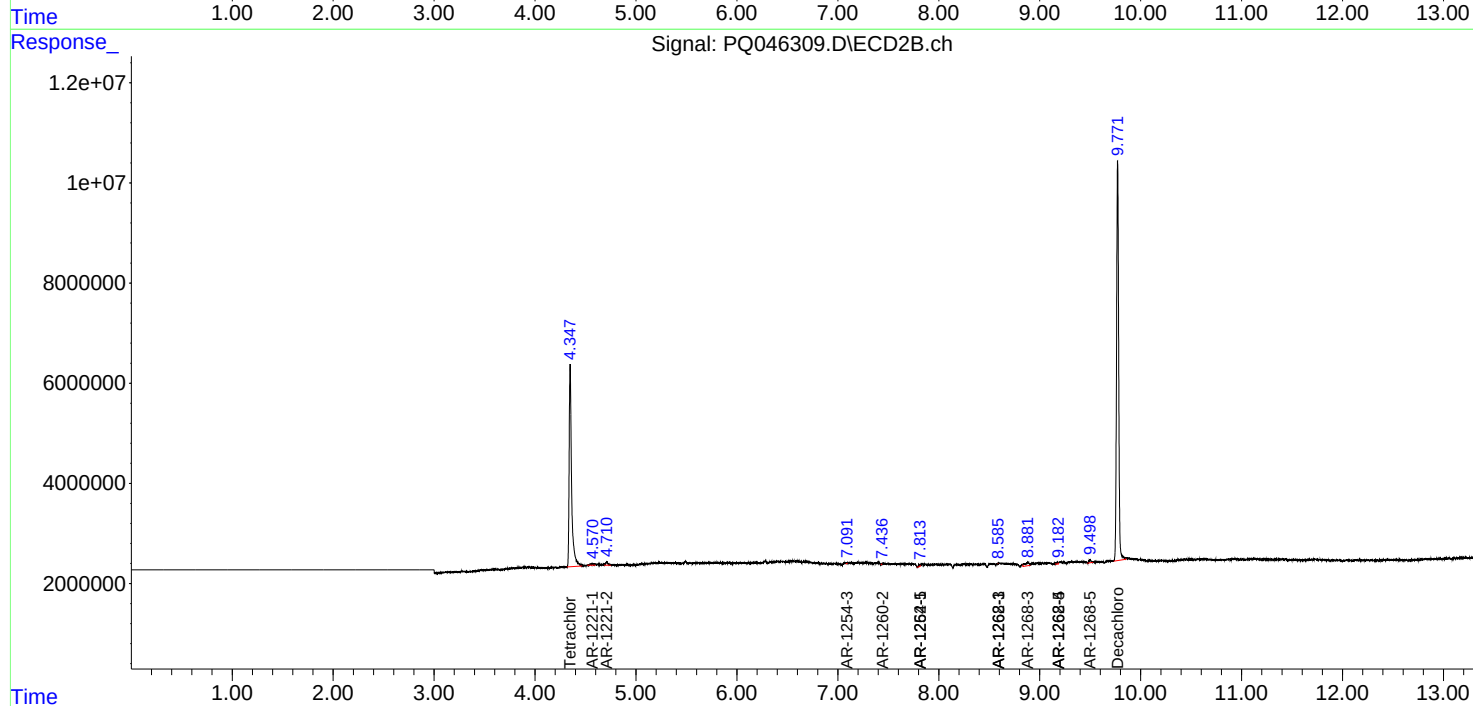
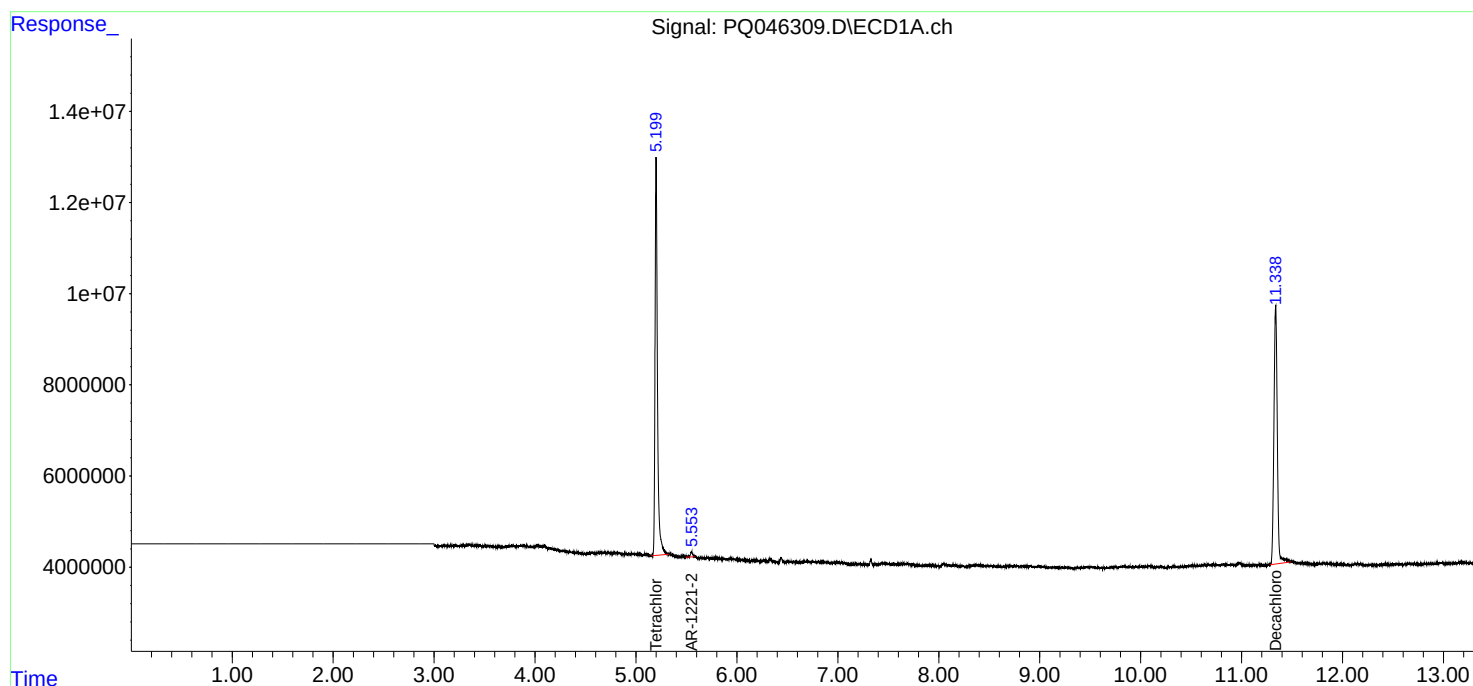
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

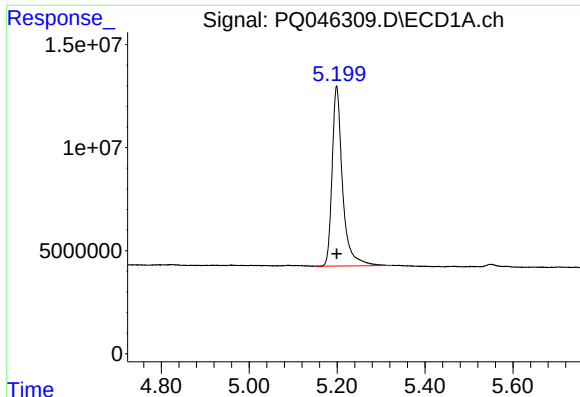
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ013120\  
Data File : PQ046309.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Jan 2020 17:34  
Operator : AJ\MA  
Sample : PB126496BL  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
PB126496BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 31 22:57:49 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ013020.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jan 31 06:56:17 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

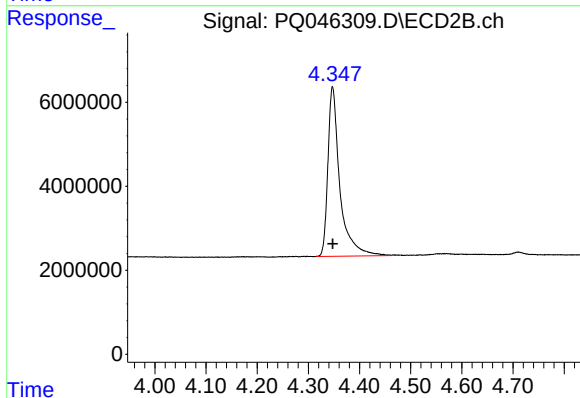




#1 Tetrachloro-m-xylene

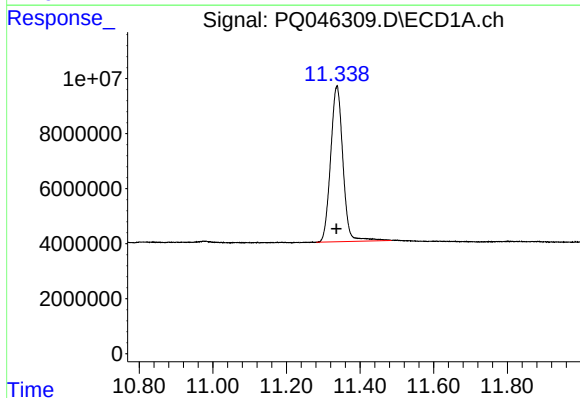
R.T.: 5.199 min  
Delta R.T.: 0.000 min  
Response: 143689693  
Conc: 23.89 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB126496BL



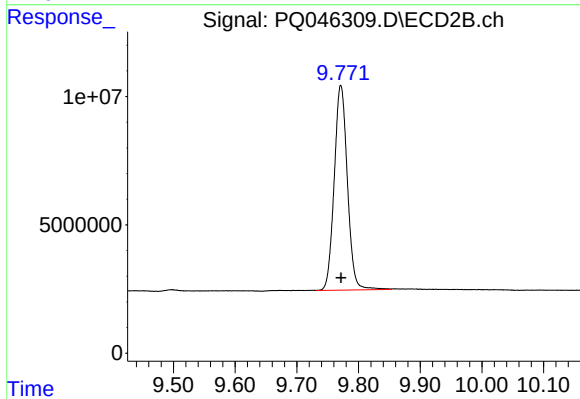
#1 Tetrachloro-m-xylene

R.T.: 4.347 min  
Delta R.T.: 0.000 min  
Response: 65695067  
Conc: 22.31 ng/ml



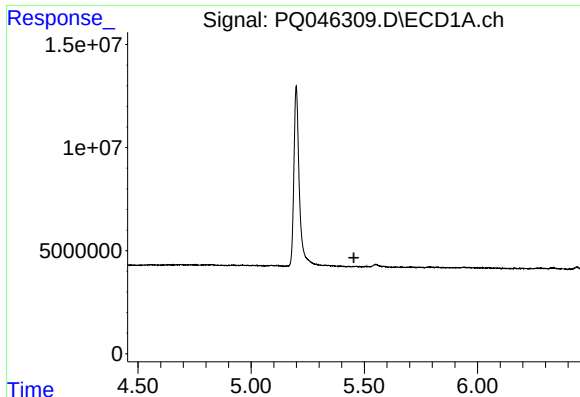
#2 Decachlorobiphenyl

R.T.: 11.337 min  
Delta R.T.: 0.002 min  
Response: 131542371  
Conc: 25.56 ng/ml



#2 Decachlorobiphenyl

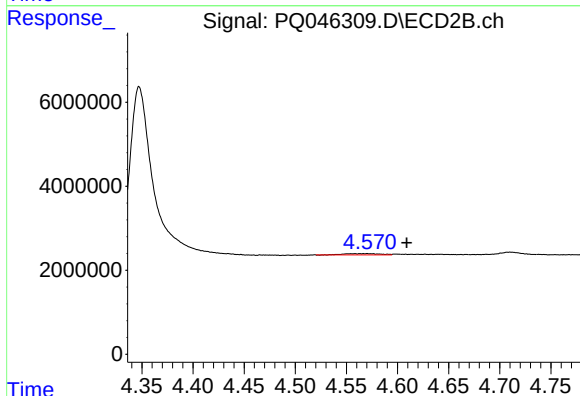
R.T.: 9.771 min  
Delta R.T.: 0.000 min  
Response: 118572115  
Conc: 23.25 ng/ml



#8 AR-1221-1

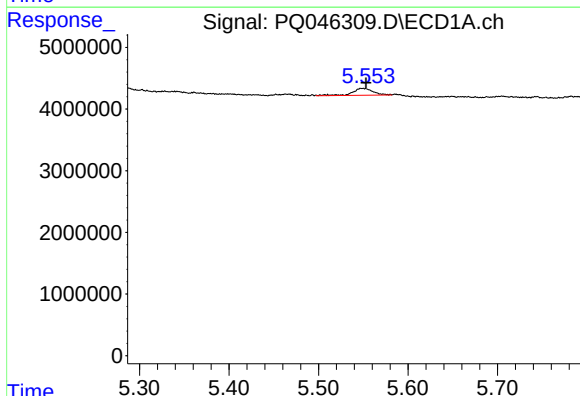
R.T.: 0.000 min  
Exp R.T.: 5.454 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PB126496BL



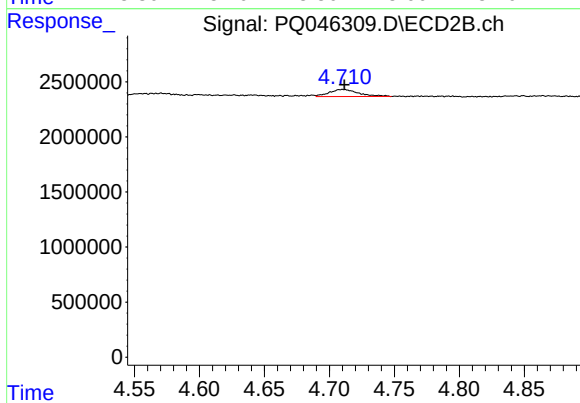
#8 AR-1221-1

R.T.: 4.559 min  
Delta R.T.: -0.050 min  
Response: 753182  
Conc: 21.40 ng/ml



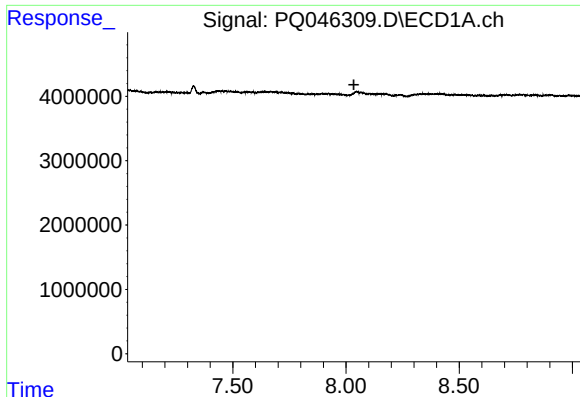
#9 AR-1221-2

R.T.: 5.549 min  
Delta R.T.: -0.004 min  
Response: 1760242  
Conc: 28.94 ng/ml



#9 AR-1221-2

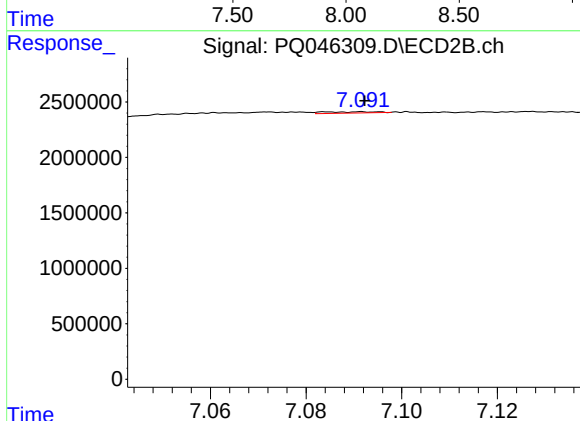
R.T.: 4.710 min  
Delta R.T.: -0.001 min  
Response: 1016096  
Conc: 38.73 ng/ml



#28 AR-1254-3

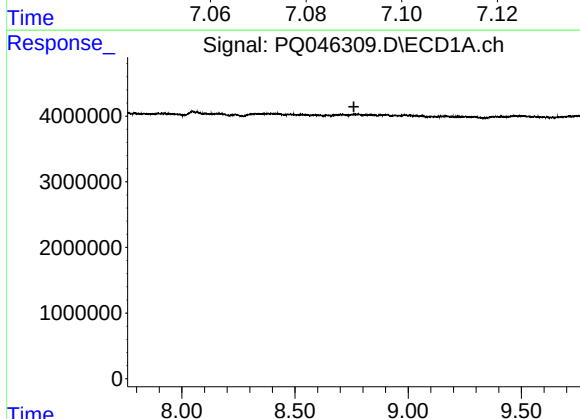
R.T.: 8.046 min  
Delta R.T.: 0.011 min  
Response: -39158  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PB126496BL



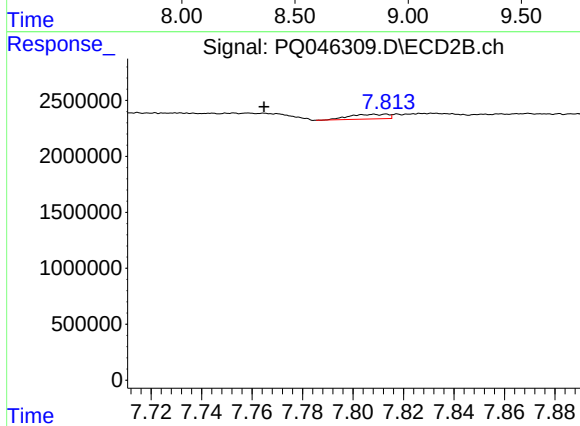
#28 AR-1254-3

R.T.: 7.084 min  
Delta R.T.: -0.008 min  
Response: 89150  
Conc: 0.26 ng/ml



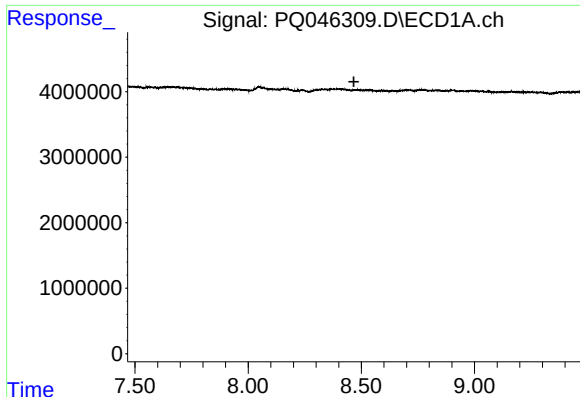
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 8.760 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

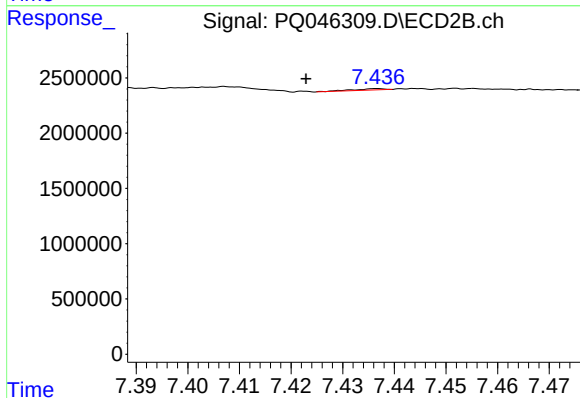
R.T.: 7.813 min  
Delta R.T.: 0.048 min  
Response: 438988  
Conc: 1.38 ng/ml



#32 AR-1260-2

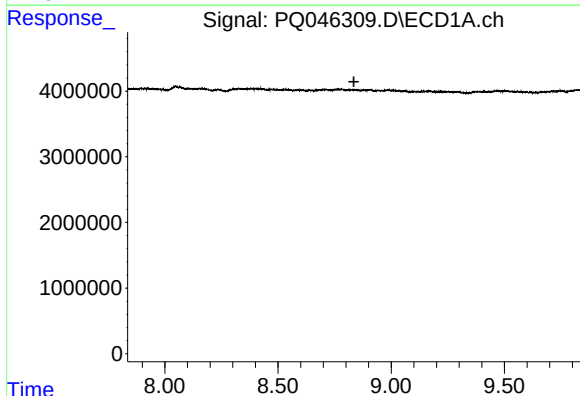
R.T.: 0.000 min  
Exp R.T.: 8.467 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PB126496BL



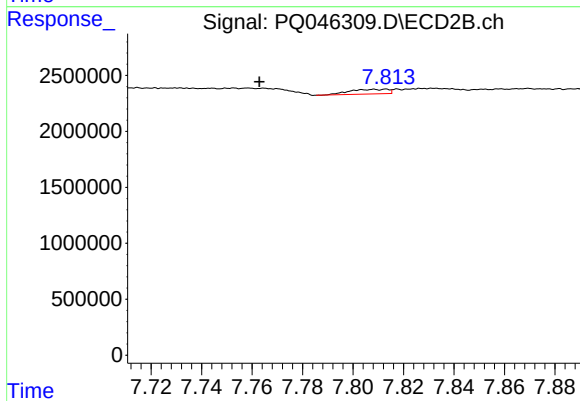
#32 AR-1260-2

R.T.: 7.437 min  
Delta R.T.: 0.014 min  
Response: 50031  
Conc: 0.21 ng/ml



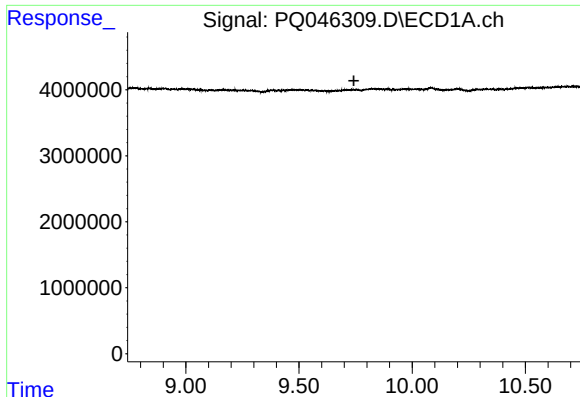
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 8.835 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

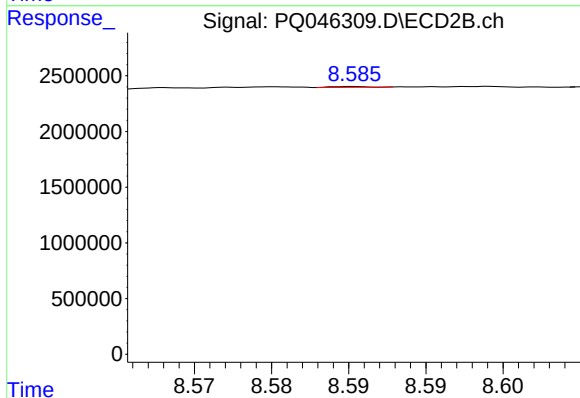
R.T.: 7.813 min  
Delta R.T.: 0.050 min  
Response: 438988  
Conc: 2.65 ng/ml



#38 AR-1262-3

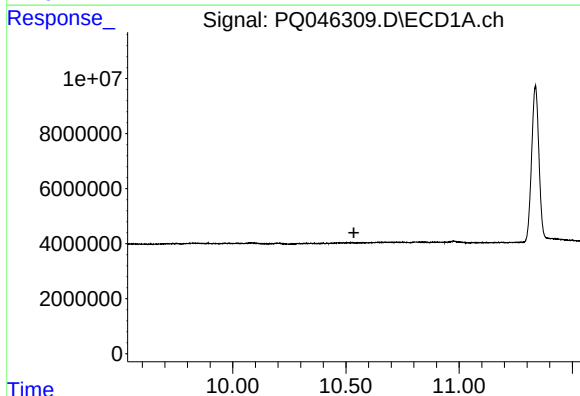
R.T.: 0.000 min  
Exp R.T.: 9.743 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PB126496BL



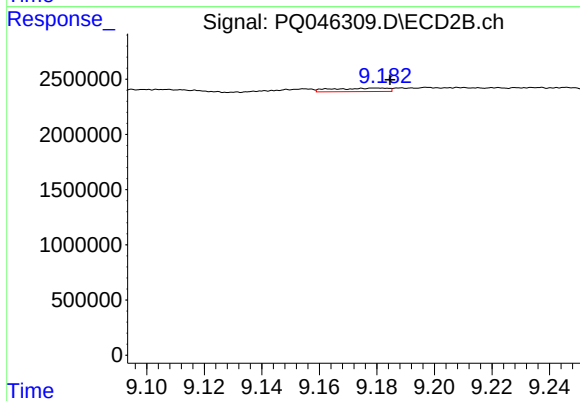
#38 AR-1262-3

R.T.: 8.585 min  
Delta R.T.: -0.020 min  
Response: 11242  
Conc: 0.04 ng/ml



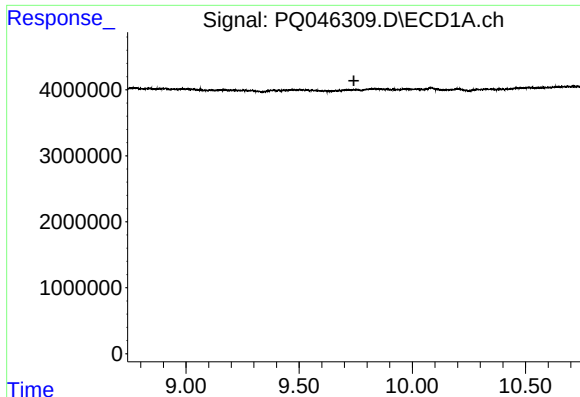
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T.: 10.535 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

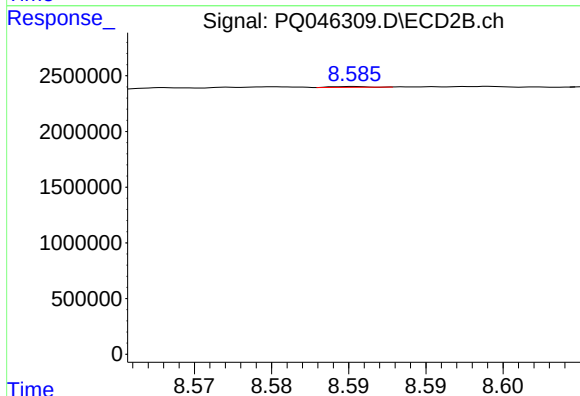
R.T.: 9.179 min  
Delta R.T.: -0.005 min  
Response: 428429  
Conc: 1.85 ng/ml



#41 AR-1268-1

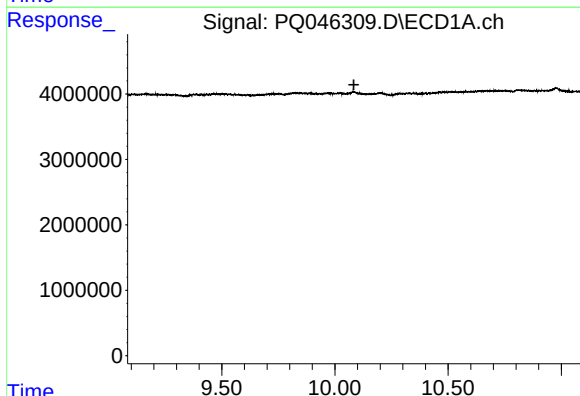
R.T.: 0.000 min  
Exp R.T.: 9.742 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PB126496BL



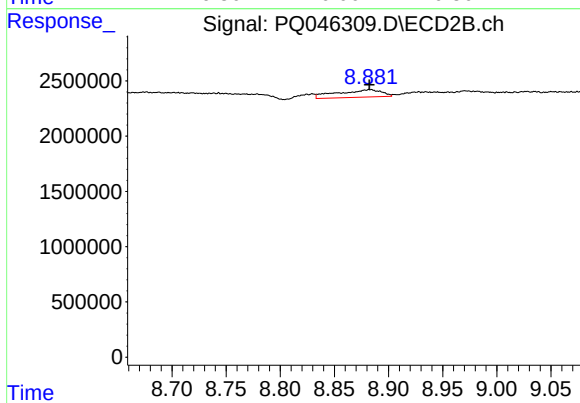
#41 AR-1268-1

R.T.: 8.585 min  
Delta R.T.: -0.020 min  
Response: 11242  
Conc: 0.01 ng/ml



#43 AR-1268-3

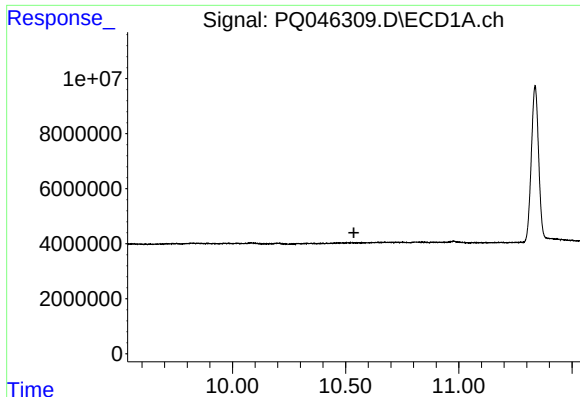
R.T.: 0.000 min  
Exp R.T.: 10.084 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

R.T.: 8.884 min  
Delta R.T.: 0.002 min  
Response: 1911307  
Conc: 3.20 ng/ml

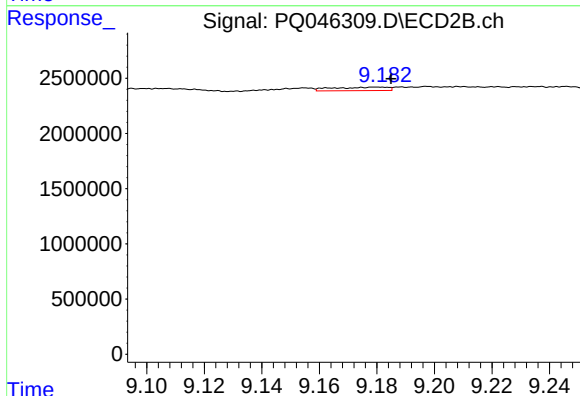




#44 AR-1268-4

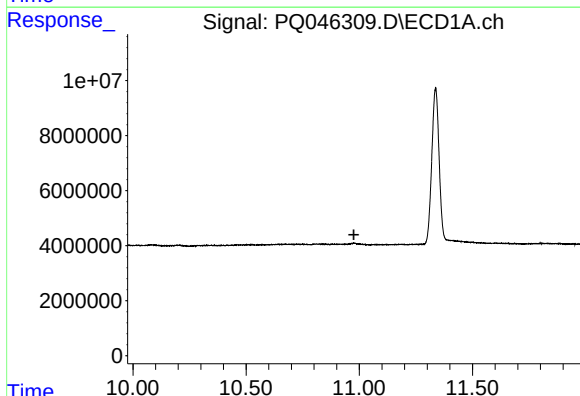
R.T.: 0.000 min  
Exp R.T. : 10.536 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
PB126496BL



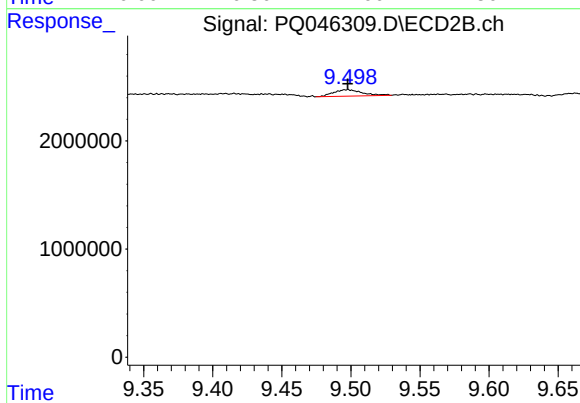
#44 AR-1268-4

R.T.: 9.179 min  
Delta R.T.: -0.005 min  
Response: 428429  
Conc: 1.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 10.976 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.498 min  
Delta R.T.: 0.000 min  
Response: 858538  
Conc: 0.39 ng/ml