

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051219\  
 Data File : PQ039711.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 May 2019 15:59  
 Operator : AJ\MA  
 Sample : K2763-05RE  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 P021-SS005-0612-01

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 13 04:15:11 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ050919.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 10 01:55:02 2019  
 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...          | 5.651  | 4.760  | 118.8E6  | 62865125 | 20.779 | 17.130    |
| 2) SA Decachlor...          | 12.020 | 10.505 | 80101055 | 35780641 | 12.397 | 10.799    |
| Target Compounds            |        |        |          |          |        |           |
| 7) L1 AR-1016-5             | 0.000  | 6.803  | 0        | 10903238 | N.D.   | 113.137 # |
| 15) L3 AR-1232-5            | 0.000  | 6.803  | 0        | 10903238 | N.D.   | 195.940 # |
| 24) L5 AR-1248-4            | 8.067  | 6.803  | -1463446 | 10903238 | N.D.   | 77.221 #  |
| 28) L6 AR-1254-3            | 8.717  | 0.000  | 2124255  | 0        | 5.615  | N.D. #    |
| 29) L6 AR-1254-4            | 9.064  | 0.000  | 589743   | 0        | 2.203  | N.D. #    |
| 30) L6 AR-1254-5            | 9.435  | 0.000  | 2187216  | 0        | 7.672  | N.D. #    |
| 32) L7 AR-1260-2            | 9.136  | 8.118  | 2571996  | 2857258  | 8.252  | 13.022 #  |
| 33) L7 AR-1260-3            | 9.513  | 0.000  | 1908967  | 0        | 7.637  | N.D. #    |
| 34) L7 AR-1260-4            | 9.756  | 0.000  | 1714181  | 0        | 5.941  | N.D. #    |
| 35) L7 AR-1260-5            | 10.100 | 9.037  | 1911246  | 3399809  | 3.234  | 8.019 #   |
| 36) L8 AR-1262-1            | 9.513  | 0.000  | 1908967  | 0        | 4.685  | N.D. #    |
| 37) L8 AR-1262-2            | 10.100 | 9.037  | 1911246  | 3399809  | 2.604  | 6.153 #   |
| -----                       |        |        |          |          |        |           |

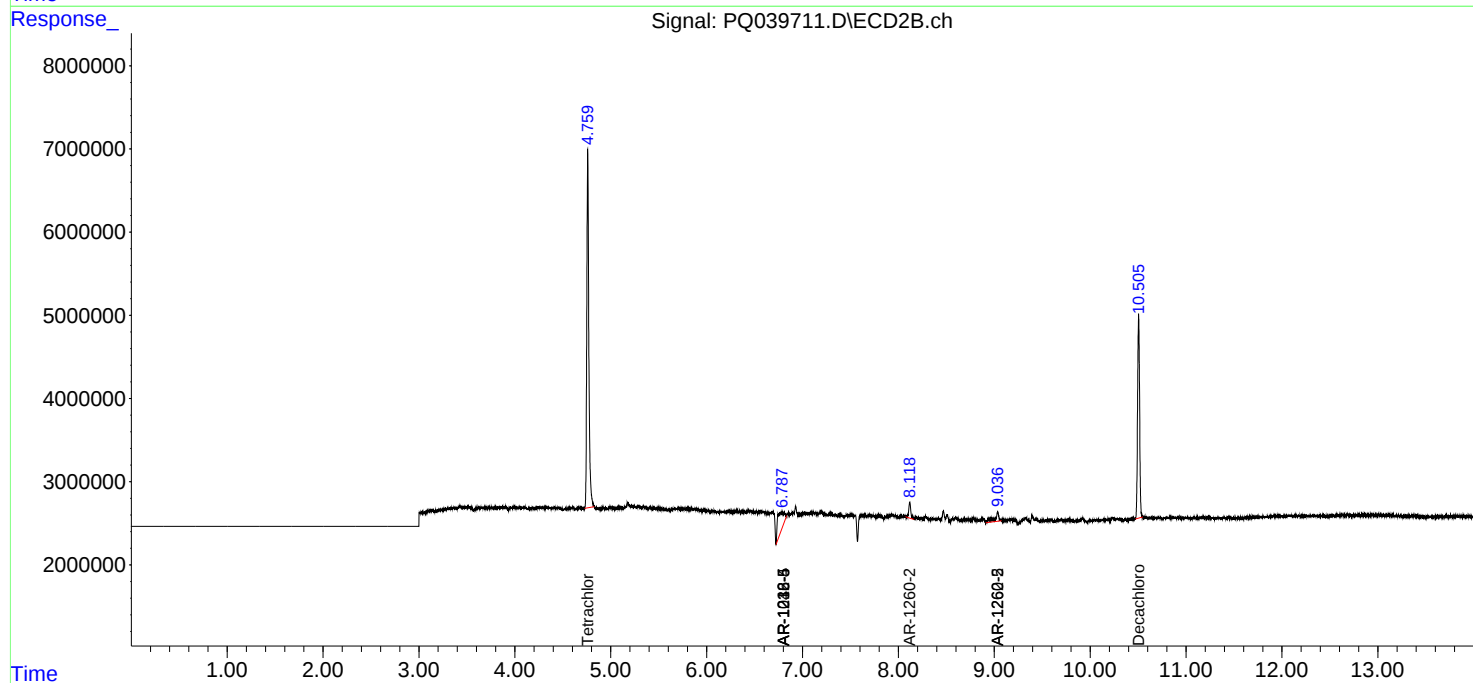
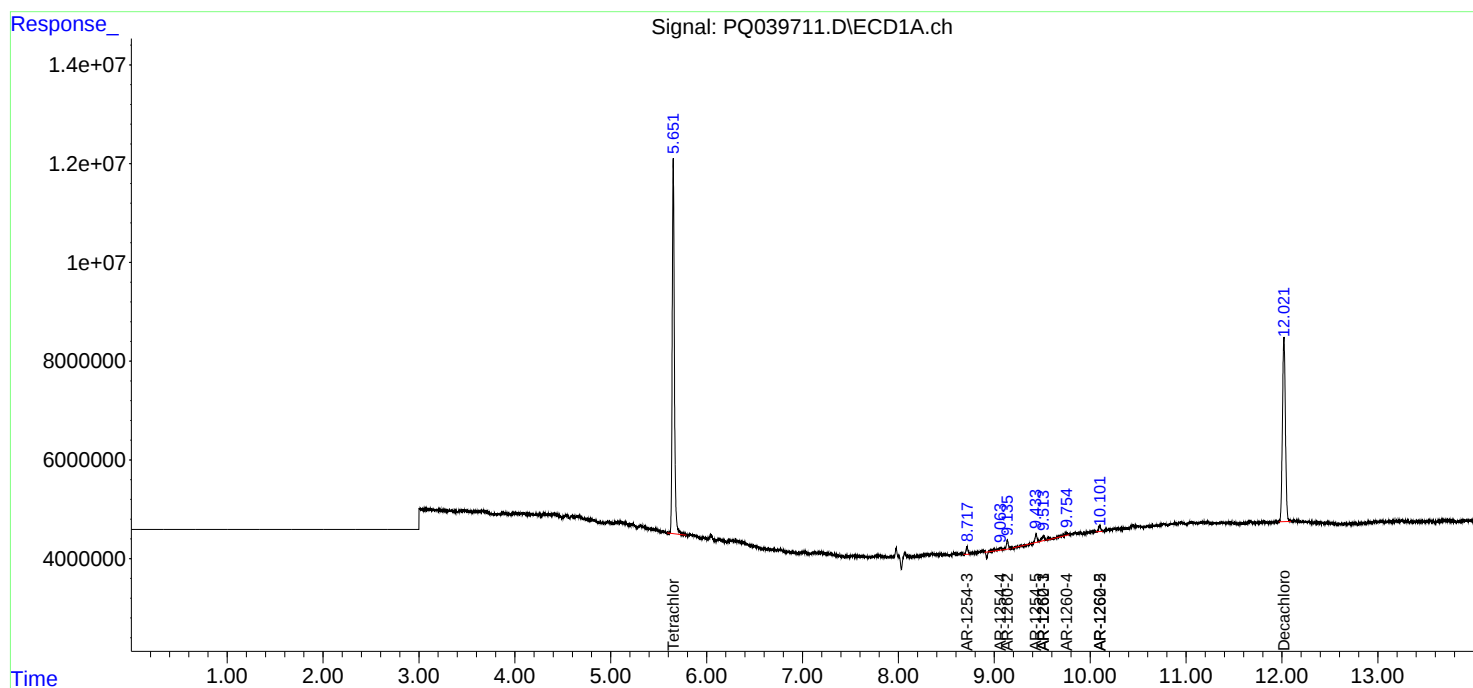
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

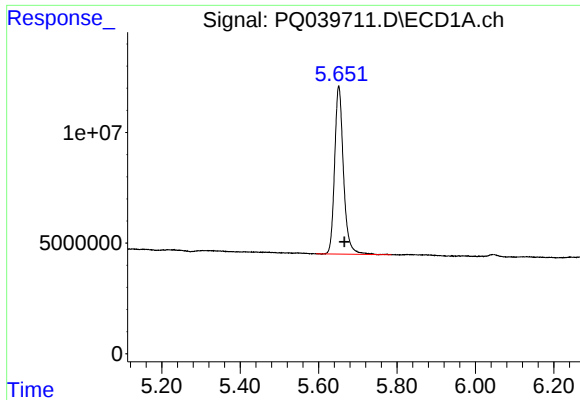
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051219\  
Data File : PQ039711.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 May 2019 15:59  
Operator : AJ\MA  
Sample : K2763-05RE  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
P021-SS005-0612-01

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 13 04:15:11 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ050919.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 10 01:55:02 2019  
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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

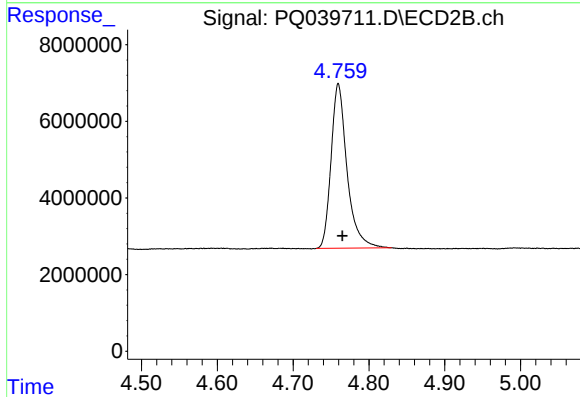




#1 Tetrachloro-m-xylene

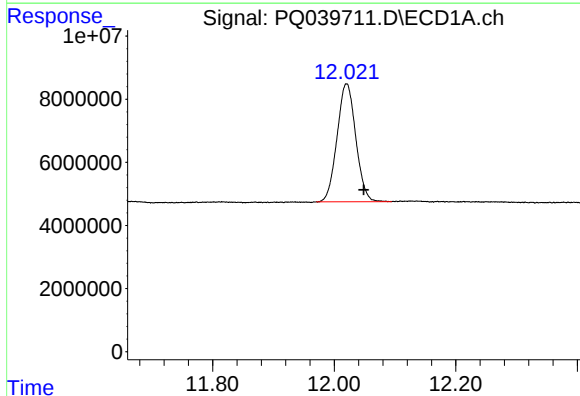
R.T.: 5.651 min  
Delta R.T.: -0.015 min  
Response: 118780030  
Conc: 20.78 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P021-SS005-0612-01



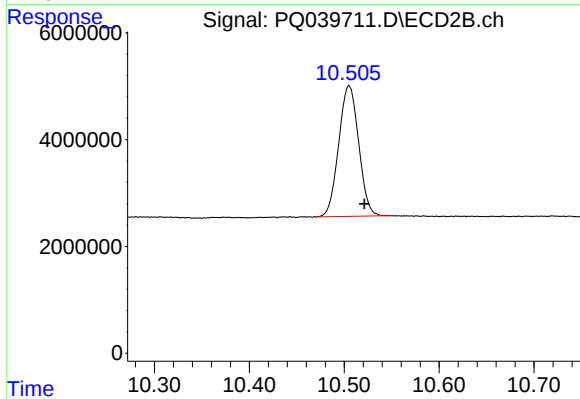
#1 Tetrachloro-m-xylene

R.T.: 4.760 min  
Delta R.T.: -0.006 min  
Response: 62865125  
Conc: 17.13 ng/ml



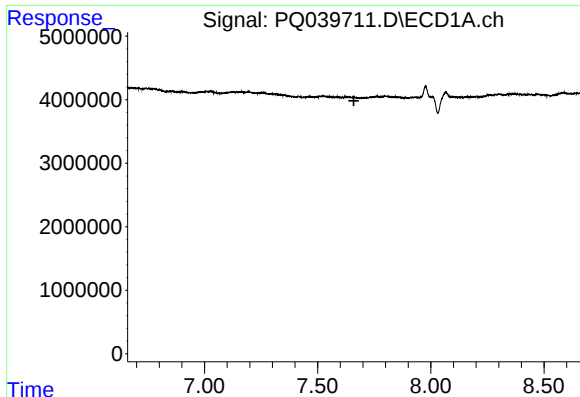
#2 Decachlorobiphenyl

R.T.: 12.020 min  
Delta R.T.: -0.028 min  
Response: 80101055  
Conc: 12.40 ng/ml



#2 Decachlorobiphenyl

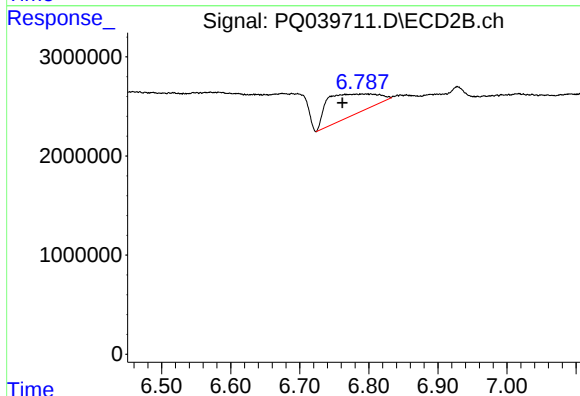
R.T.: 10.505 min  
Delta R.T.: -0.016 min  
Response: 35780641  
Conc: 10.80 ng/ml



#7 AR-1016-5

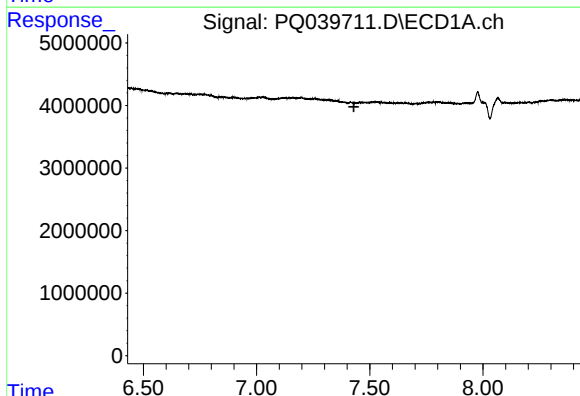
R.T.: 0.000 min  
Exp R.T.: 7.660 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
P021-SS005-0612-01



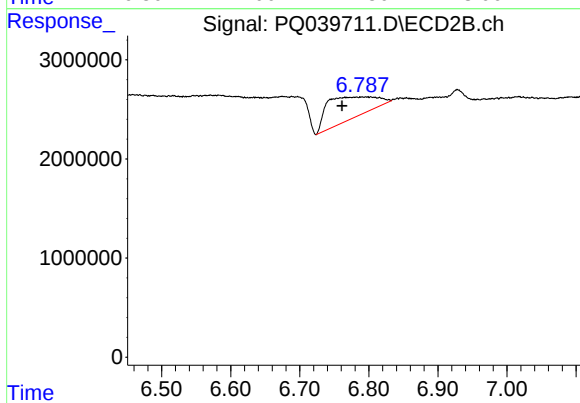
#7 AR-1016-5

R.T.: 6.803 min  
Delta R.T.: 0.041 min  
Response: 10903238  
Conc: 113.14 ng/ml



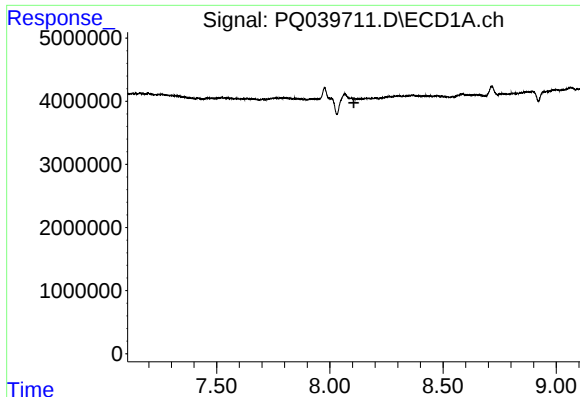
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T.: 7.430 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

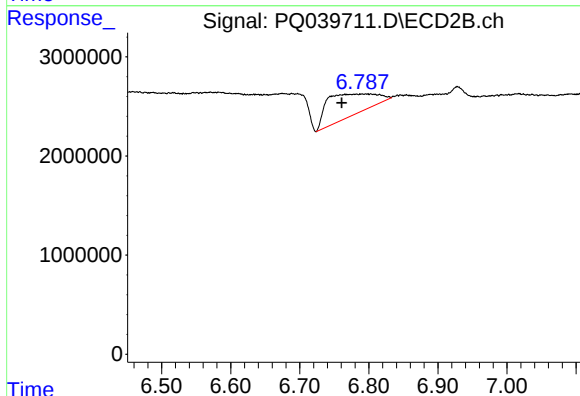
R.T.: 6.803 min  
Delta R.T.: 0.041 min  
Response: 10903238  
Conc: 195.94 ng/ml



#24 AR-1248-4

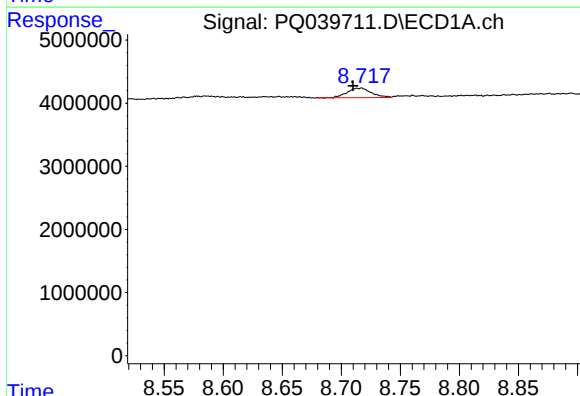
R.T.: 8.067 min  
Delta R.T.: -0.039 min  
Response: -1463446  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
P021-SS005-0612-01



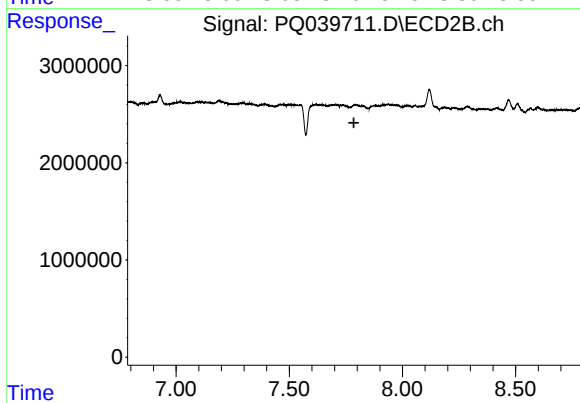
#24 AR-1248-4

R.T.: 6.803 min  
Delta R.T.: 0.042 min  
Response: 10903238  
Conc: 77.22 ng/ml



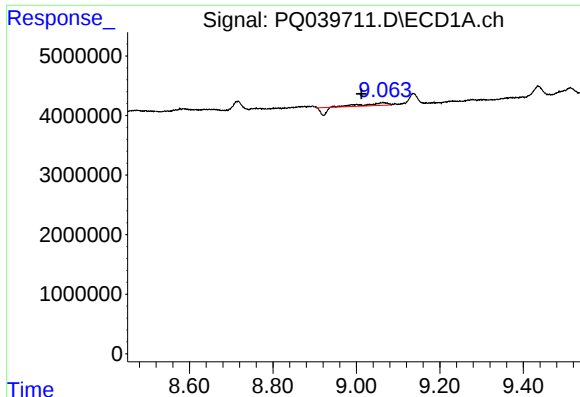
#28 AR-1254-3

R.T.: 8.717 min  
Delta R.T.: 0.007 min  
Response: 2124255  
Conc: 5.61 ng/ml



#28 AR-1254-3

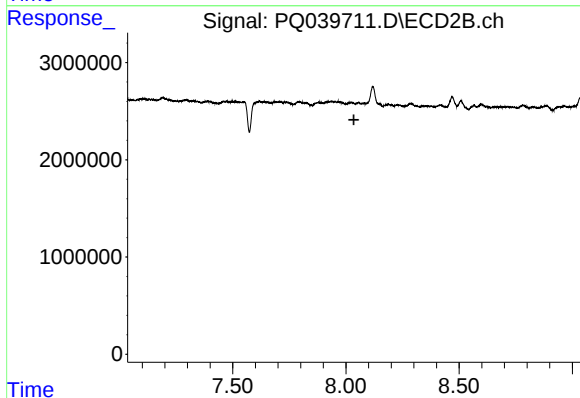
R.T.: 0.000 min  
Exp R.T.: 7.786 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

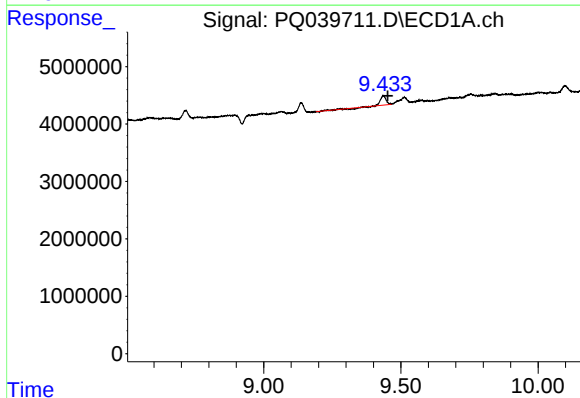
R.T.: 9.064 min  
Delta R.T.: 0.052 min  
Response: 589743  
Conc: 2.20 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P021-SS005-0612-01



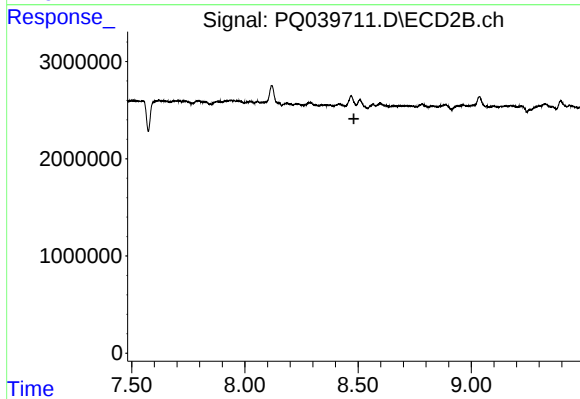
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 8.035 min  
Response: 0  
Conc: N.D.



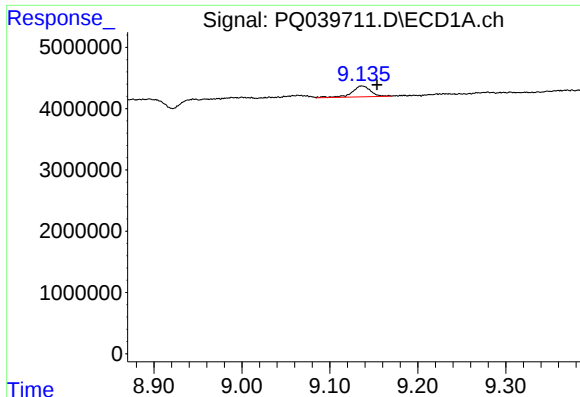
#30 AR-1254-5

R.T.: 9.435 min  
Delta R.T.: -0.017 min  
Response: 2187216  
Conc: 7.67 ng/ml



#30 AR-1254-5

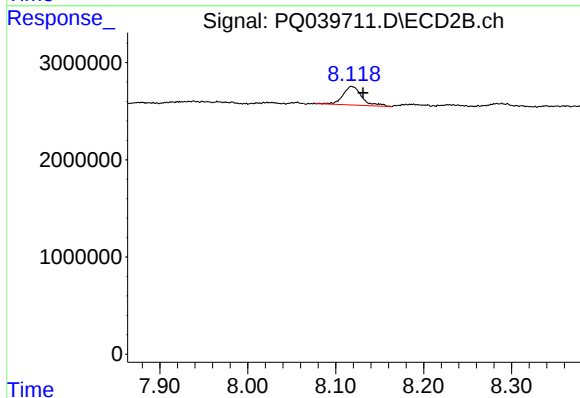
R.T.: 0.000 min  
Exp R.T. : 8.481 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

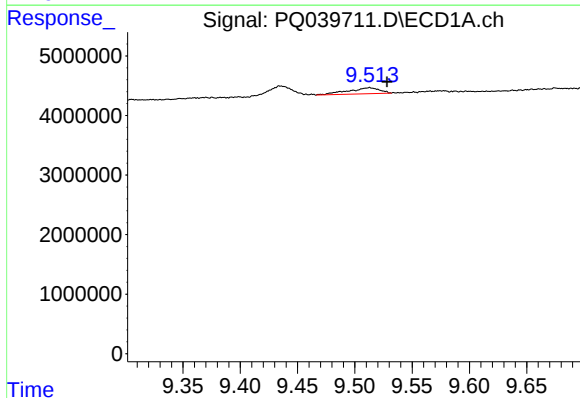
R.T.: 9.136 min  
Delta R.T.: -0.017 min  
Response: 2571996  
Conc: 8.25 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P021-SS005-0612-01



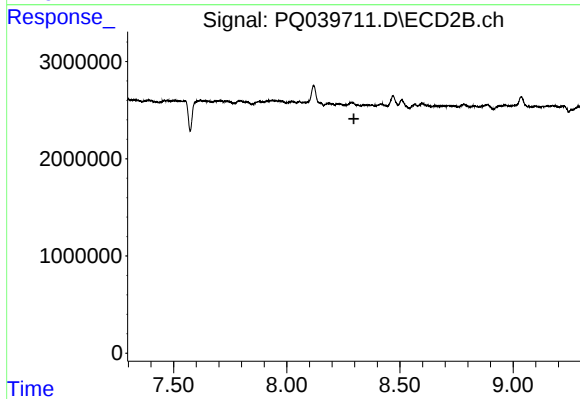
#32 AR-1260-2

R.T.: 8.118 min  
Delta R.T.: -0.013 min  
Response: 2857258  
Conc: 13.02 ng/ml



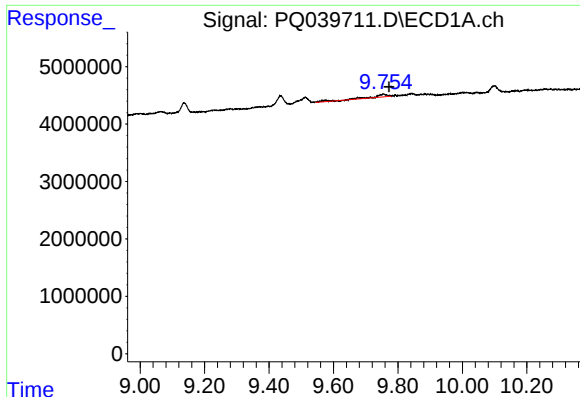
#33 AR-1260-3

R.T.: 9.513 min  
Delta R.T.: -0.015 min  
Response: 1908967  
Conc: 7.64 ng/ml



#33 AR-1260-3

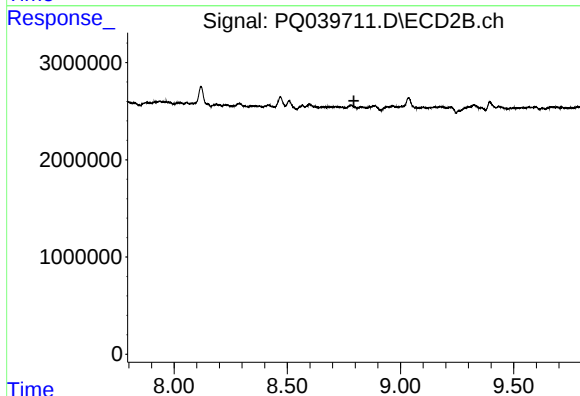
R.T.: 0.000 min  
Exp R.T.: 8.297 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

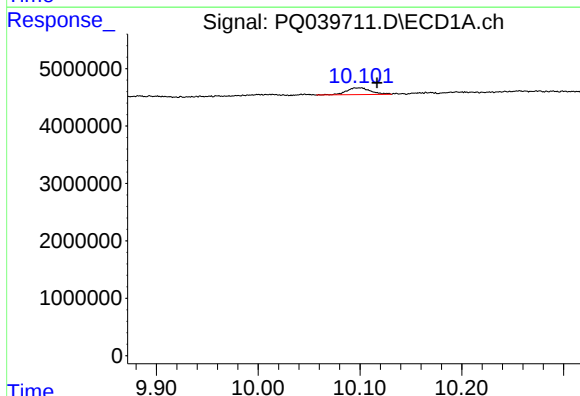
R.T.: 9.756 min  
Delta R.T.: -0.017 min  
Response: 1714181  
Conc: 5.94 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P021-SS005-0612-01



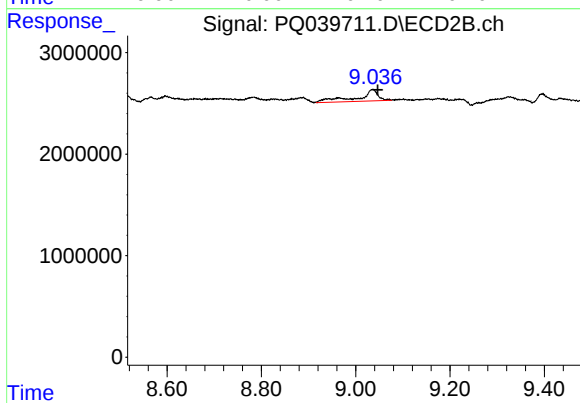
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 8.794 min  
Response: 0  
Conc: N.D.



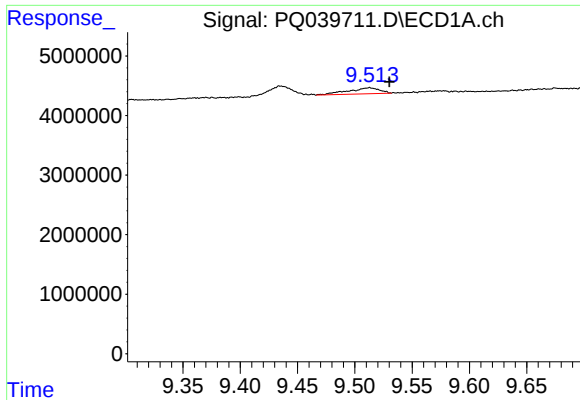
#35 AR-1260-5

R.T.: 10.100 min  
Delta R.T.: -0.017 min  
Response: 1911246  
Conc: 3.23 ng/ml



#35 AR-1260-5

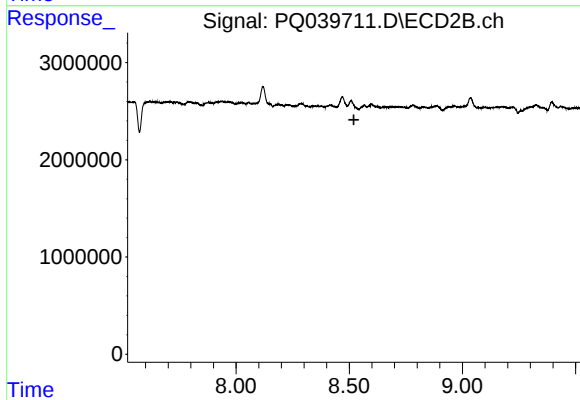
R.T.: 9.037 min  
Delta R.T.: -0.011 min  
Response: 3399809  
Conc: 8.02 ng/ml



#36 AR-1262-1

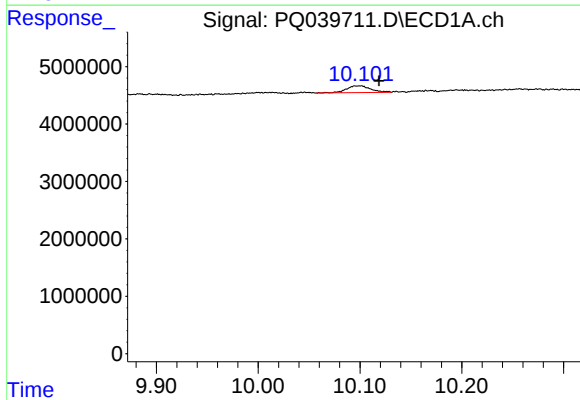
R.T.: 9.513 min  
Delta R.T.: -0.017 min  
Response: 1908967  
Conc: 4.69 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P021-SS005-0612-01



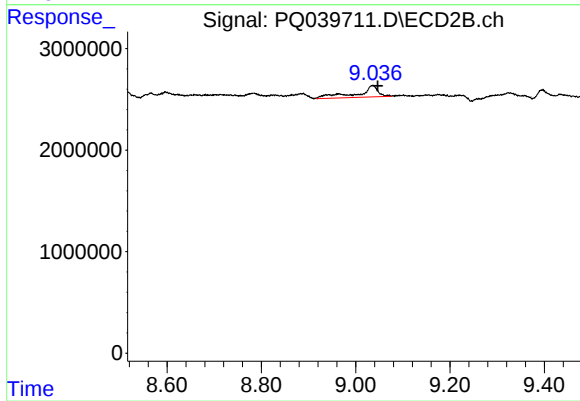
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 8.520 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

R.T.: 10.100 min  
Delta R.T.: -0.019 min  
Response: 1911246  
Conc: 2.60 ng/ml



#37 AR-1262-2

R.T.: 9.037 min  
Delta R.T.: -0.010 min  
Response: 3399809  
Conc: 6.15 ng/ml