

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102620\  
 Data File : PQ050681.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Oct 2020 13:18  
 Operator : DD\AJ  
 Sample : L4501-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 27 01:16:17 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ102120.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 23 16:18:46 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... | 5.192  | 4.266  | 413.9E6  | 135.9E6 | 19.033 | 21.686   |
| 2)                          | SA Decachlor... | 11.365 | 9.610  | 267.5E6  | 100.8E6 | 21.382 | 15.174 # |
| Target Compounds            |                 |        |        |          |         |        |          |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.541f | 0        | 3276312 | N.D.   | 56.772 # |
| 9)                          | L2 AR-1221-2    | 5.552  | 4.620  | 9340614  | 3585622 | 63.597 | 83.268 # |
| 10)                         | L2 AR-1221-3    | 5.636  | 0.000  | 11840897 | 0       | 25.621 | N.D. #   |
| 11)                         | L3 AR-1232-1    | 5.636  | 0.000  | 11840897 | 0       | 30.329 | N.D. #   |
| 30)                         | L6 AR-1254-5    | 0.000  | 7.648  | 0        | 1867919 | N.D.   | 4.929 #  |
| 31)                         | L7 AR-1260-1    | 8.209  | 0.000  | 21837684 | 0       | 28.377 | N.D. #   |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.938  | 0        | 681048  | N.D.   | 2.136 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 8.174f | 0        | 130345  | N.D.   | 0.149 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.648  | 0        | 1867919 | N.D.   | 9.080 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 8.174f | 0        | 130345  | N.D.   | 0.159 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.520f | 0        | 59598   | N.D.   | 0.102 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.520f | 0        | 59598   | N.D.   | 0.072 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.753  | 0        | 129991  | N.D.   | 0.184 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 9.349  | 0        | 720384  | N.D.   | 0.342 #  |
| -----                       |                 |        |        |          |         |        |          |

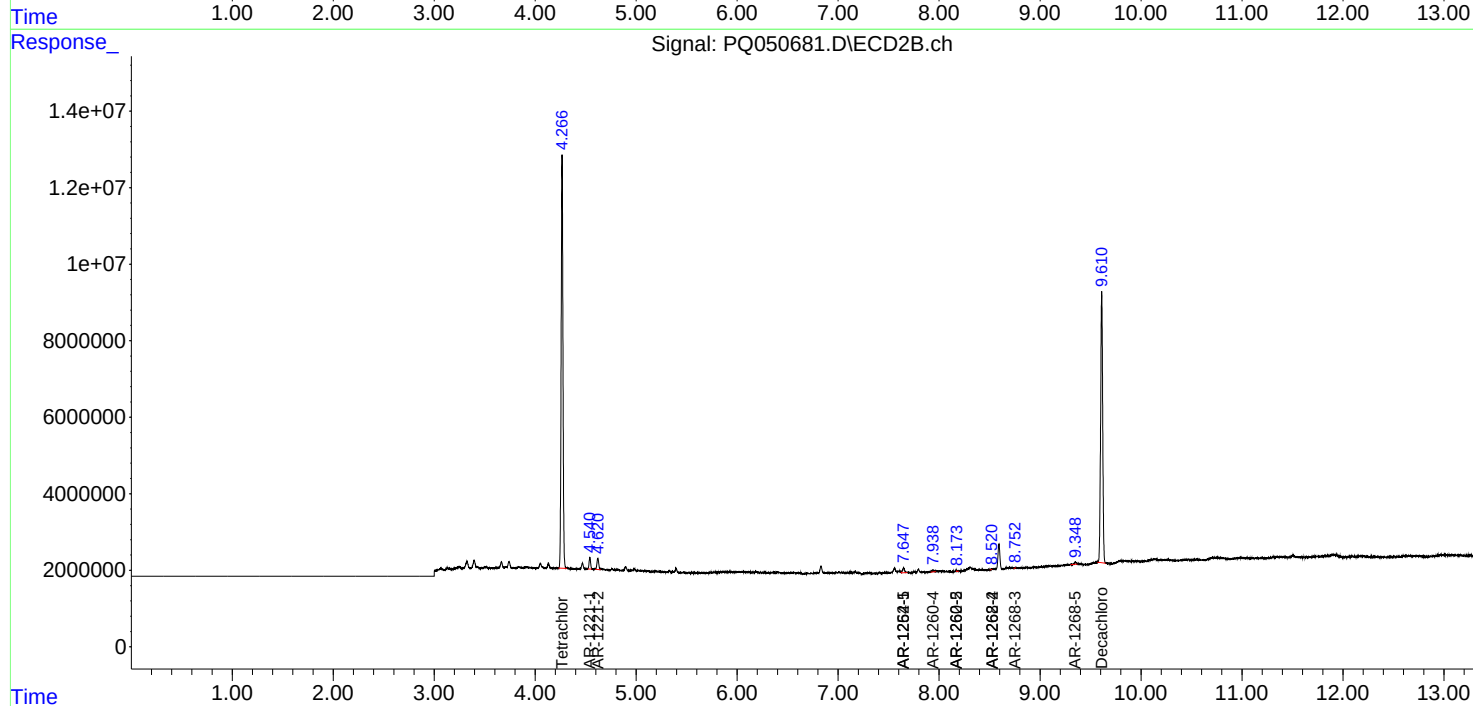
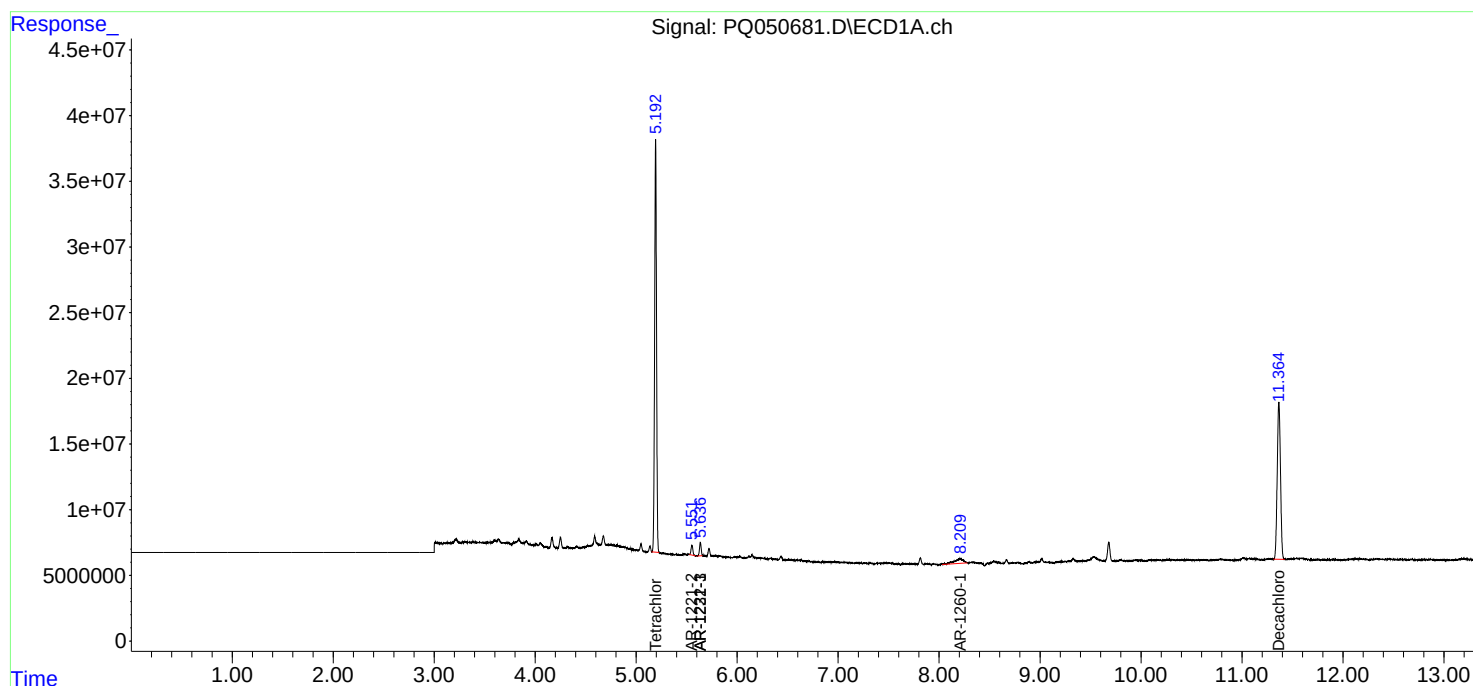
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

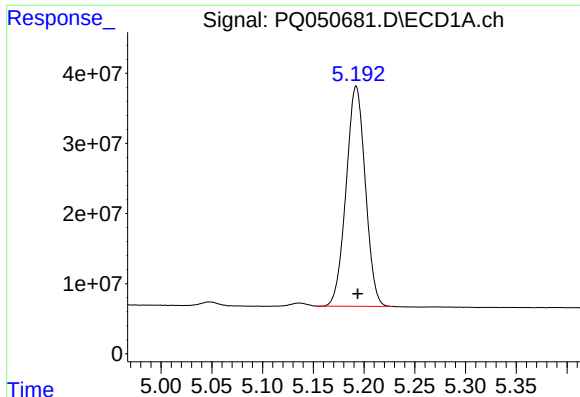
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102620\  
Data File : PQ050681.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Oct 2020 13:18  
Operator : DD\AJ  
Sample : L4501-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 27 01:16:17 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ102120.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 23 16:18:46 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

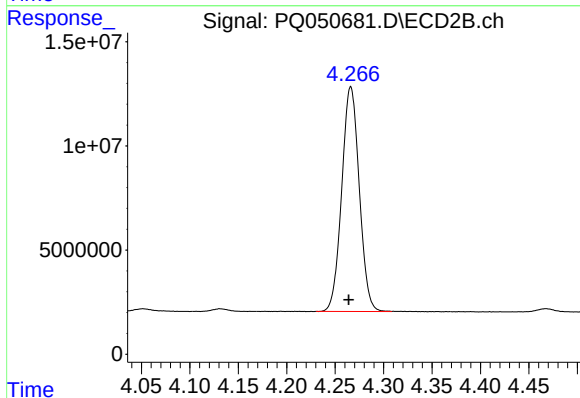




#1 Tetrachloro-m-xylene

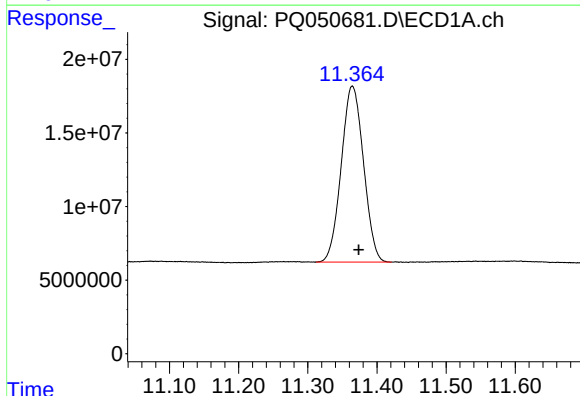
R.T.: 5.192 min  
Delta R.T.: -0.002 min  
Response: 413910507  
Conc: 19.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



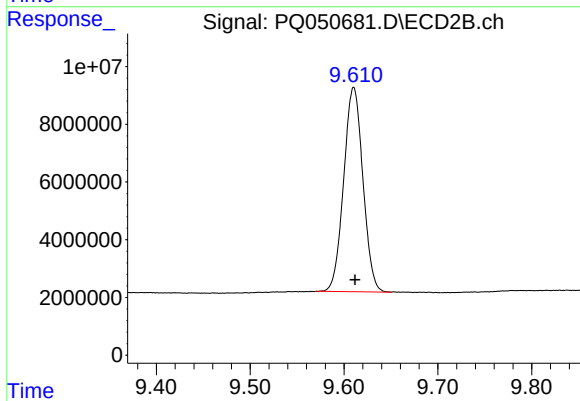
#1 Tetrachloro-m-xylene

R.T.: 4.266 min  
Delta R.T.: 0.002 min  
Response: 135856017  
Conc: 21.69 ng/ml



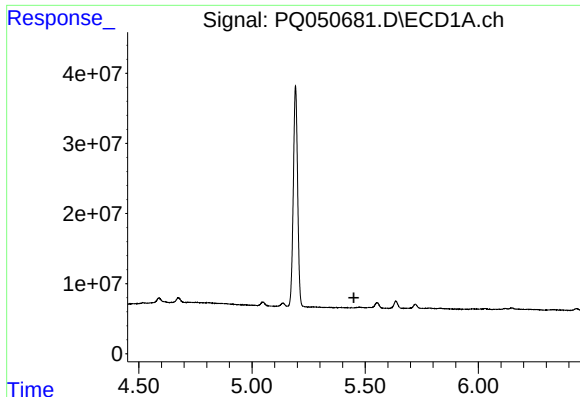
#2 Decachlorobiphenyl

R.T.: 11.365 min  
Delta R.T.: -0.009 min  
Response: 267453723  
Conc: 21.38 ng/ml



#2 Decachlorobiphenyl

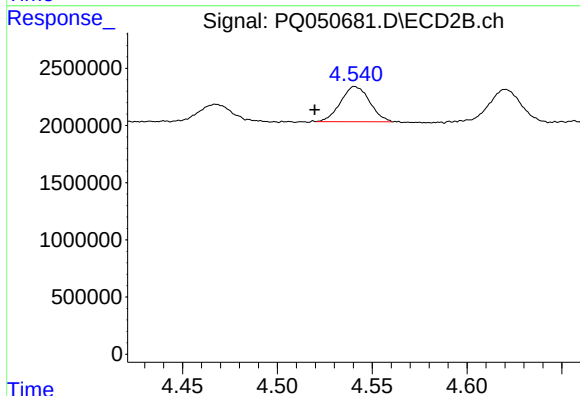
R.T.: 9.610 min  
Delta R.T.: -0.001 min  
Response: 100774693  
Conc: 15.17 ng/ml



#8 AR-1221-1

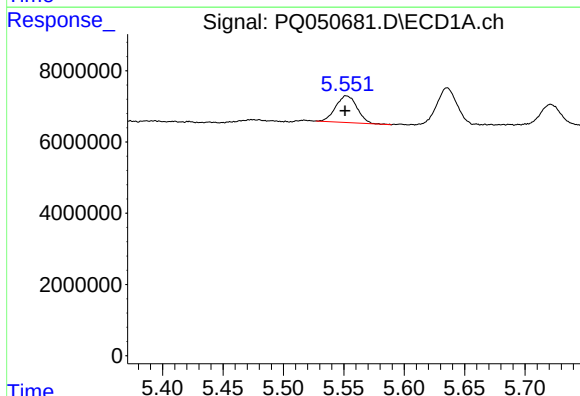
R.T.: 0.000 min  
Exp R.T.: 5.450 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



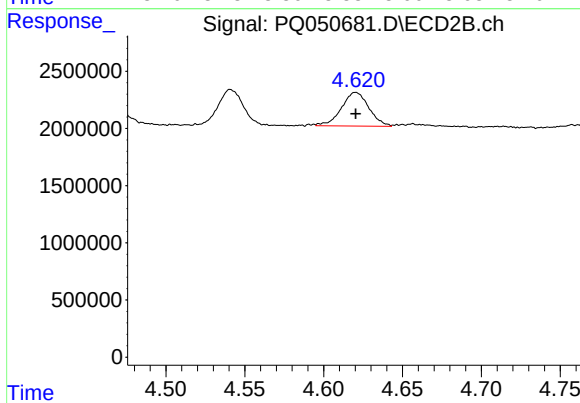
#8 AR-1221-1

R.T.: 4.541 min  
Delta R.T.: 0.021 min  
Response: 3276312  
Conc: 56.77 ng/ml



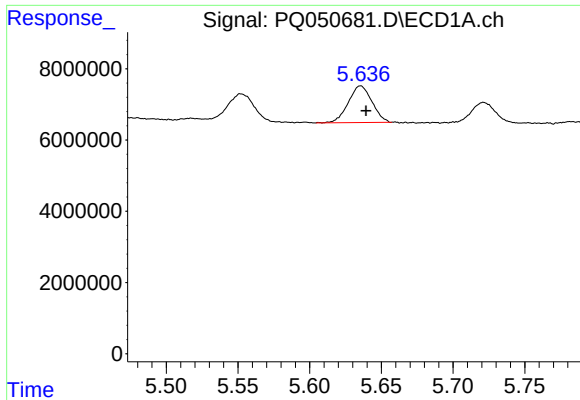
#9 AR-1221-2

R.T.: 5.552 min  
Delta R.T.: 0.000 min  
Response: 9340614  
Conc: 63.60 ng/ml



#9 AR-1221-2

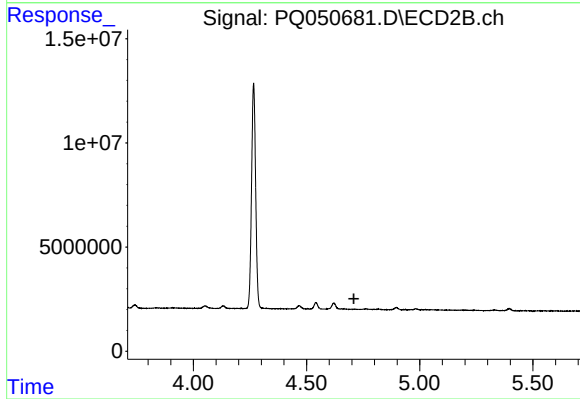
R.T.: 4.620 min  
Delta R.T.: 0.000 min  
Response: 3585622  
Conc: 83.27 ng/ml



#10 AR-1221-3

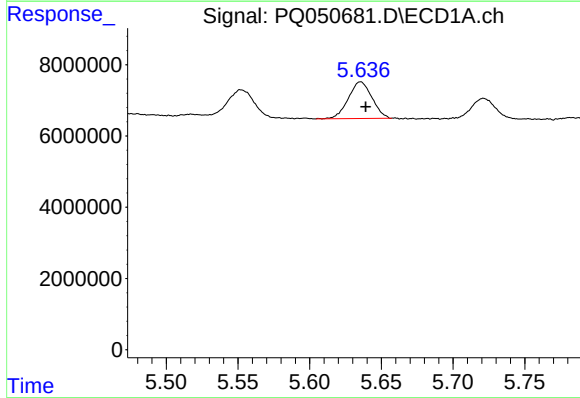
R.T.: 5.636 min  
Delta R.T.: -0.004 min  
Response: 11840897  
Conc: 25.62 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



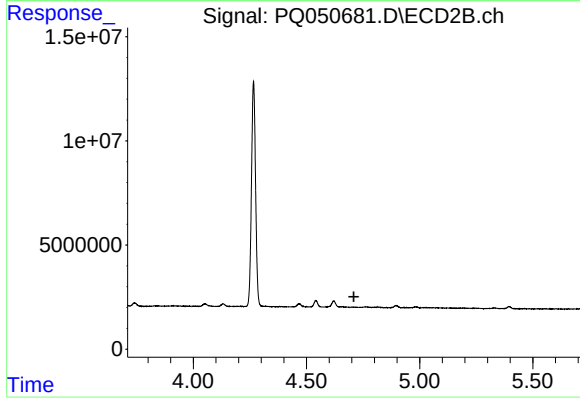
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.709 min  
Response: 0  
Conc: N.D.



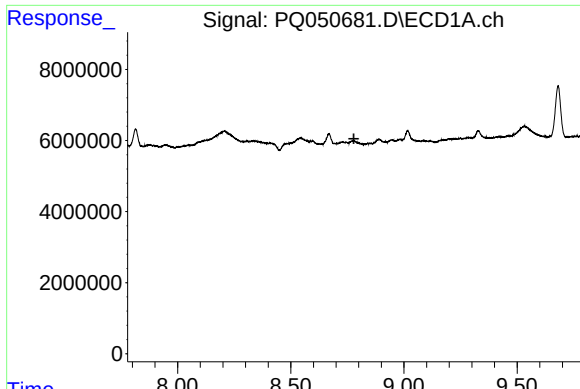
#11 AR-1232-1

R.T.: 5.636 min  
Delta R.T.: -0.004 min  
Response: 11840897  
Conc: 30.33 ng/ml



#11 AR-1232-1

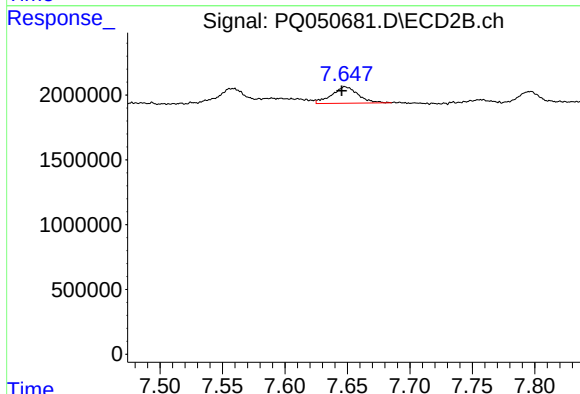
R.T.: 0.000 min  
Exp R.T. : 4.709 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

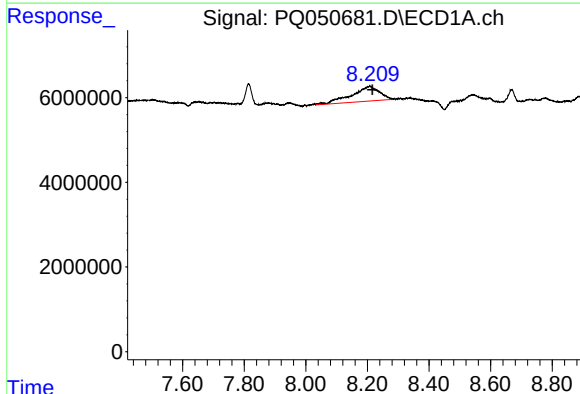
R.T.: 0.000 min  
Exp R.T.: 8.779 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



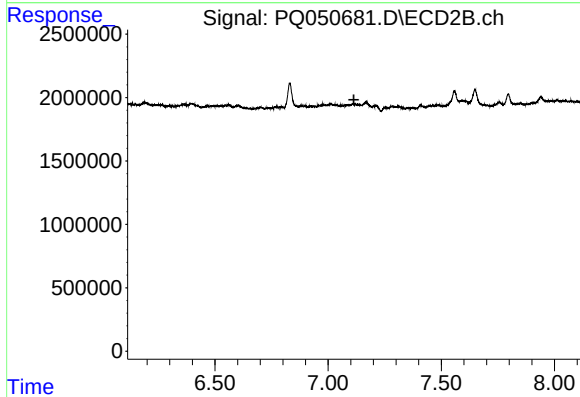
#30 AR-1254-5

R.T.: 7.648 min  
Delta R.T.: 0.002 min  
Response: 1867919  
Conc: 4.93 ng/ml



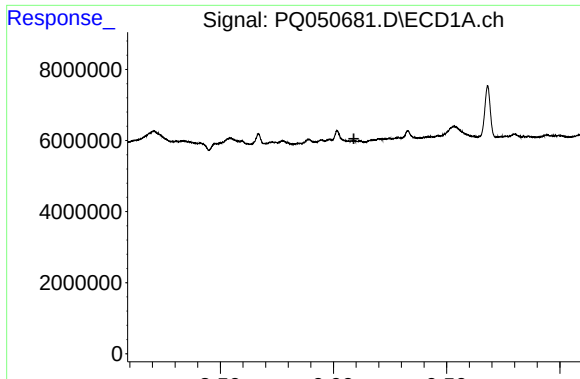
#31 AR-1260-1

R.T.: 8.209 min  
Delta R.T.: -0.007 min  
Response: 21837684  
Conc: 28.38 ng/ml



#31 AR-1260-1

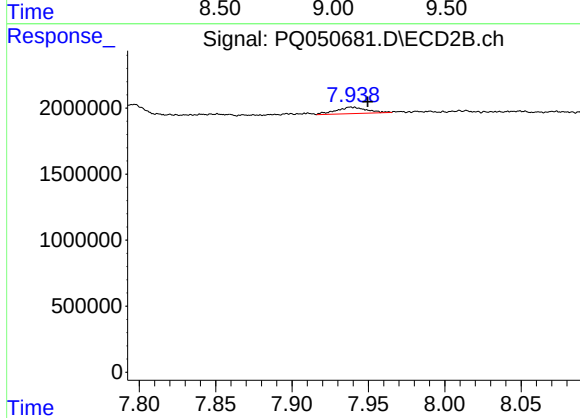
R.T.: 0.000 min  
Exp R.T.: 7.114 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

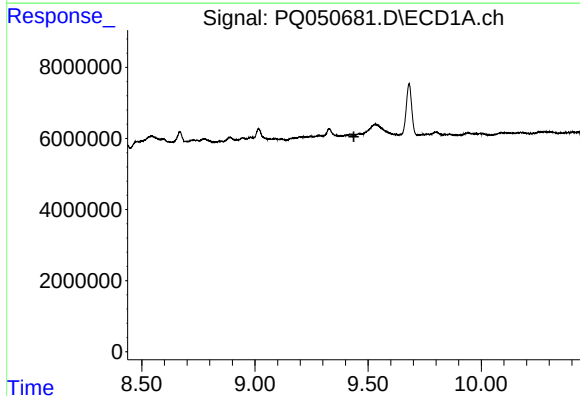
R.T.: 0.000 min  
Exp R.T.: 9.090 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



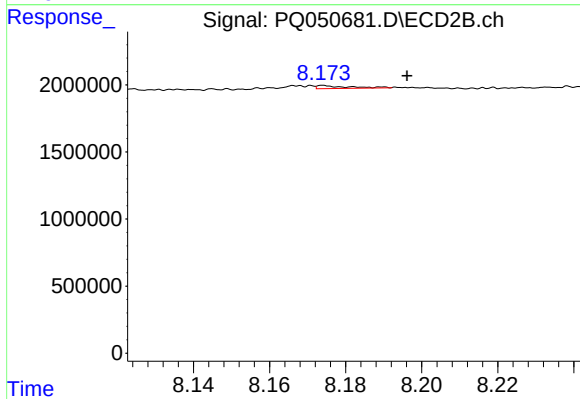
#34 AR-1260-4

R.T.: 7.938 min  
Delta R.T.: -0.011 min  
Response: 681048  
Conc: 2.14 ng/ml



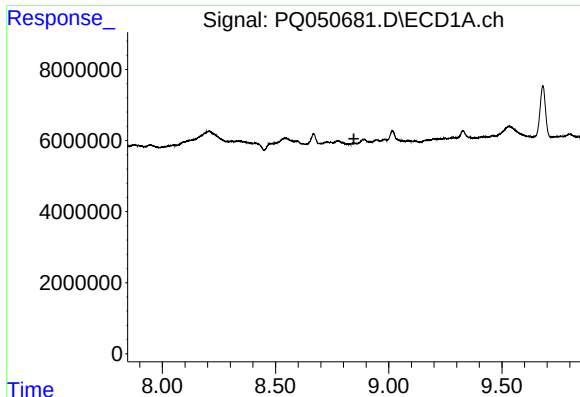
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T.: 9.437 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

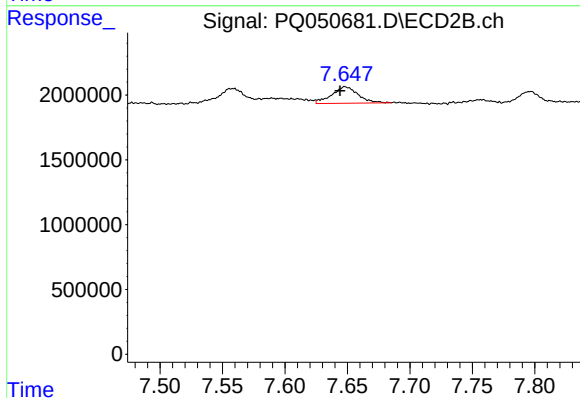
R.T.: 8.174 min  
Delta R.T.: -0.022 min  
Response: 130345  
Conc: 0.15 ng/ml



#36 AR-1262-1

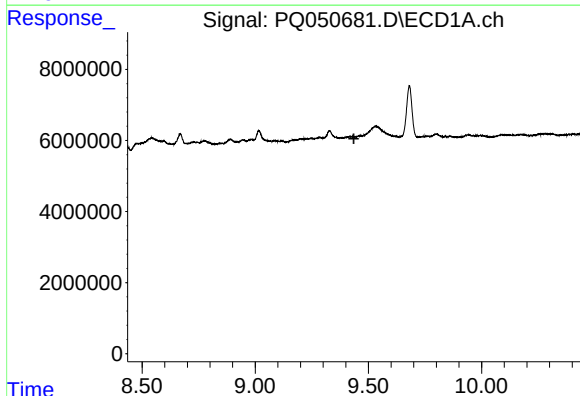
R.T.: 0.000 min  
Exp R.T. : 8.846 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



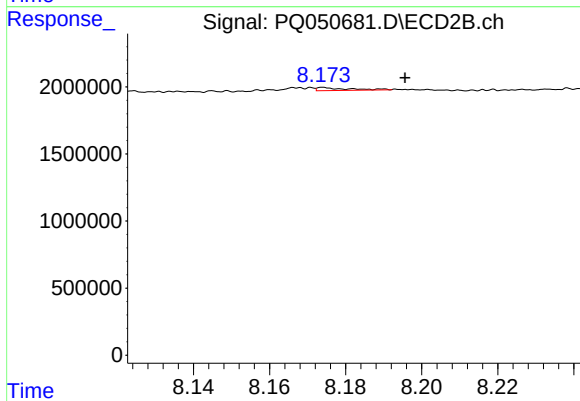
#36 AR-1262-1

R.T.: 7.648 min  
Delta R.T.: 0.004 min  
Response: 1867919  
Conc: 9.08 ng/ml



#37 AR-1262-2

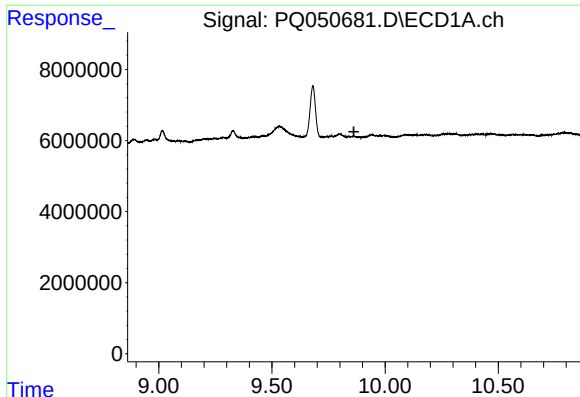
R.T.: 0.000 min  
Exp R.T. : 9.436 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

R.T.: 8.174 min  
Delta R.T.: -0.021 min  
Response: 130345  
Conc: 0.16 ng/ml

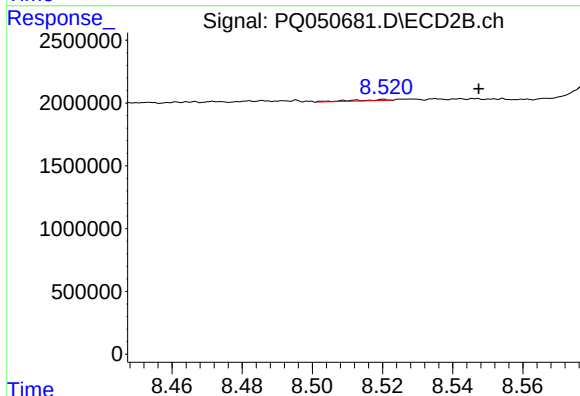




#39 AR-1262-4

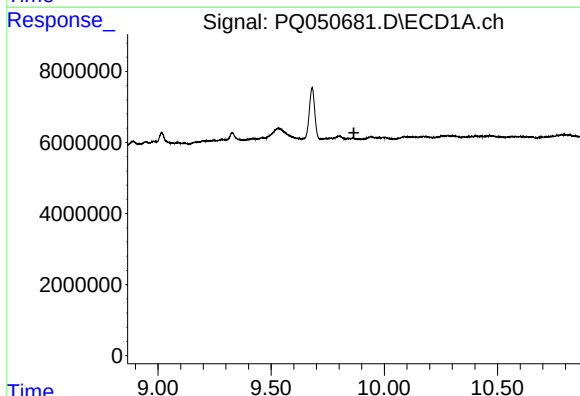
R.T.: 0.000 min  
Exp R.T. : 9.862 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



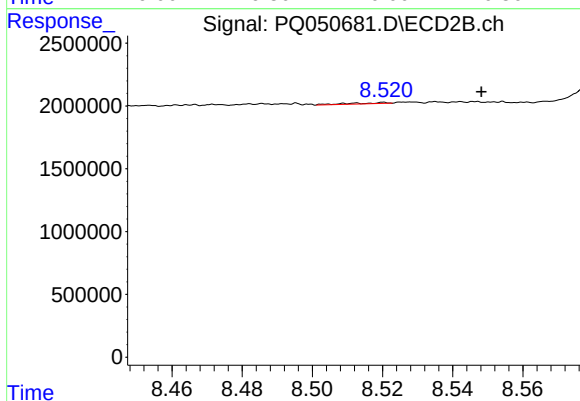
#39 AR-1262-4

R.T.: 8.520 min  
Delta R.T.: -0.027 min  
Response: 59598  
Conc: 0.10 ng/ml



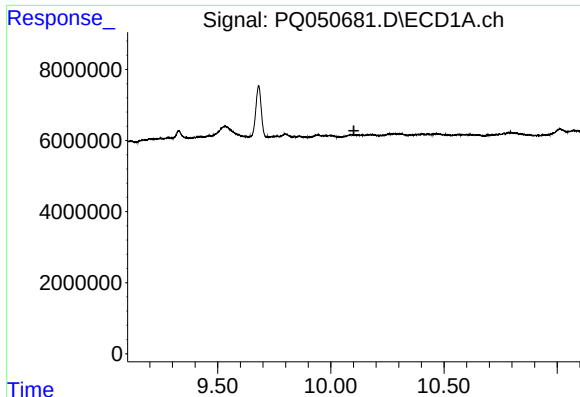
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 9.865 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

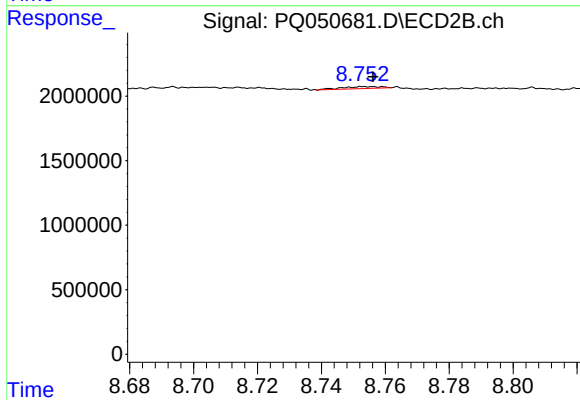
R.T.: 8.520 min  
Delta R.T.: -0.028 min  
Response: 59598  
Conc: 0.07 ng/ml



#43 AR-1268-3

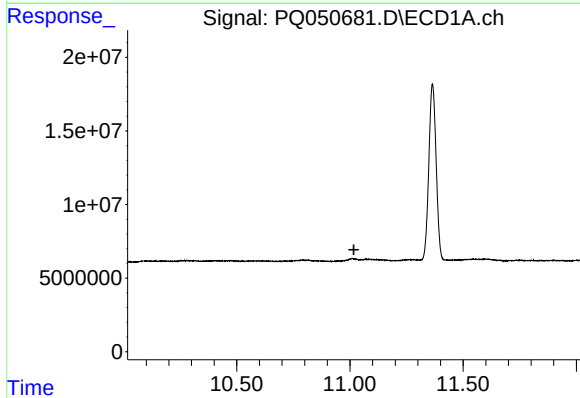
R.T.: 0.000 min  
Exp R.T.: 10.102 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



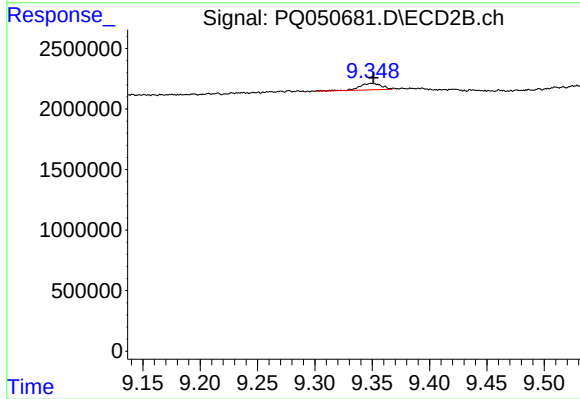
#43 AR-1268-3

R.T.: 8.753 min  
Delta R.T.: -0.003 min  
Response: 129991  
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 11.017 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.349 min  
Delta R.T.: -0.002 min  
Response: 720384  
Conc: 0.34 ng/ml