

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ110818\  
 Data File : PQ034291.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Nov 2018 22:57  
 Operator : SM\SJ  
 Sample : J5829-07  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 23:59:03 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110618.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 09 08:12:53 2018  
 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... | 4.551  | 3.831 | 43977798 | 30415039 | 15.003  | 15.935    |
| 2)                          | SA Decachlor... | 10.354 | 8.861 | 39887036 | 31537914 | 15.538  | 16.049    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.174 | 0        | 1914815  | N.D.    | 37.287 #  |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.174 | 0        | 1914815  | N.D.    | 46.527 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.442 | 0        | 1145170  | N.D.    | 21.472 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.999 | 0        | 3410320  | N.D.    | 162.721 # |
| 10)                         | L2 AR-1221-3    | 4.943  | 4.271 | 2290307  | 2557358  | 33.711  | 50.103 #  |
| 11)                         | L3 AR-1232-1    | 4.943  | 4.271 | 2290307  | 2557358  | 44.437  | 67.589 #  |
| 12)                         | L3 AR-1232-2    | 5.439  | 0.000 | 1222032  | 0        | 43.506  | N.D. #    |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.174 | 0        | 1914815  | N.D.    | 93.070 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.174 | 0        | 1914815  | N.D.    | 103.334 # |
| 15)                         | L3 AR-1232-5    | 5.995  | 5.442 | 2273062  | 1145170  | 113.252 | 56.668 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.174 | 0        | 1914815  | N.D.    | 46.384 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.174 | 0        | 1914815  | N.D.    | 47.580 #  |
| 22)                         | L5 AR-1248-2    | 5.995  | 5.174 | 2273062  | 1914815  | 24.384  | 30.522 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.174 | 0        | 1914815  | N.D.    | 29.602 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 5.442 | 0        | 1145170  | N.D.    | 14.371 #  |
| 27)                         | L6 AR-1254-2    | 6.825  | 0.000 | 3726300  | 0        | 20.778  | N.D. #    |
| 32)                         | L7 AR-1260-2    | 7.647  | 0.000 | 1918634  | 0        | 11.147  | N.D. #    |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.248 | 0        | 1671797  | N.D.    | 18.424 #  |
| -----                       |                 |        |       |          |          |         |           |

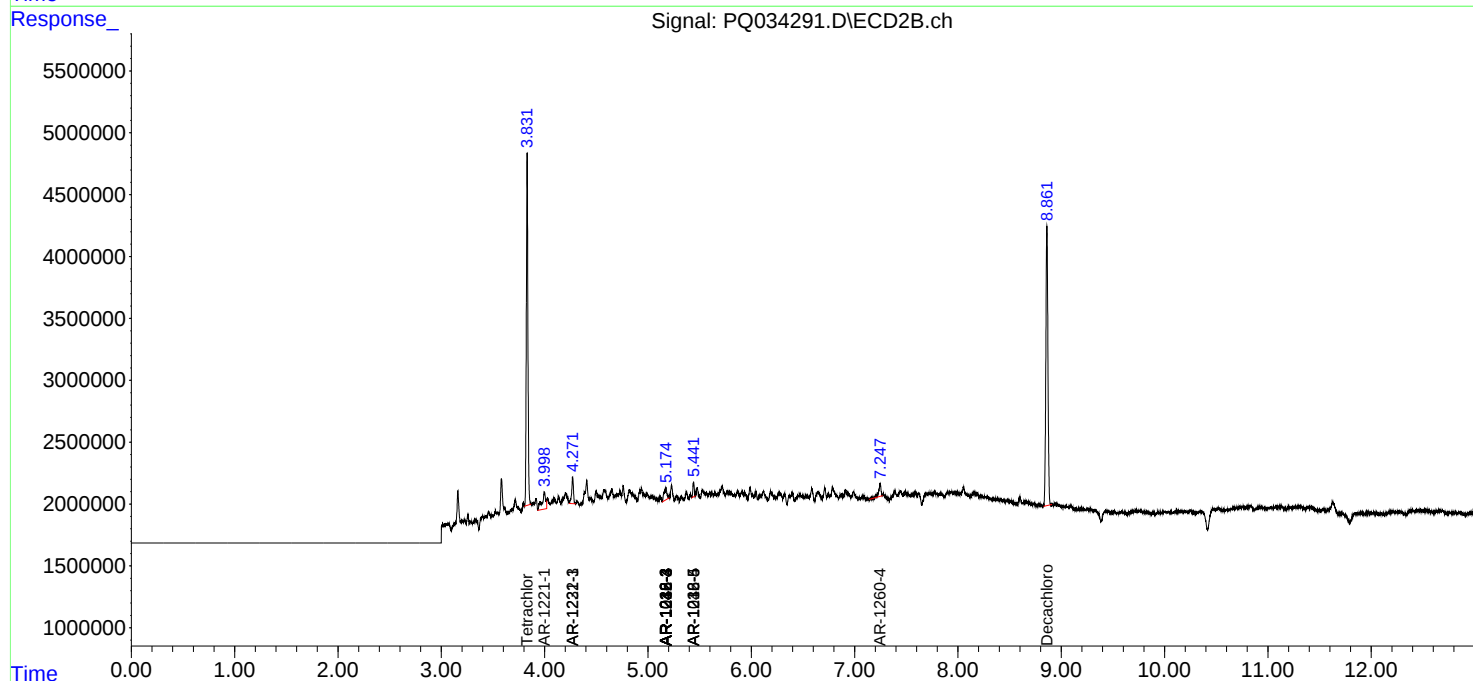
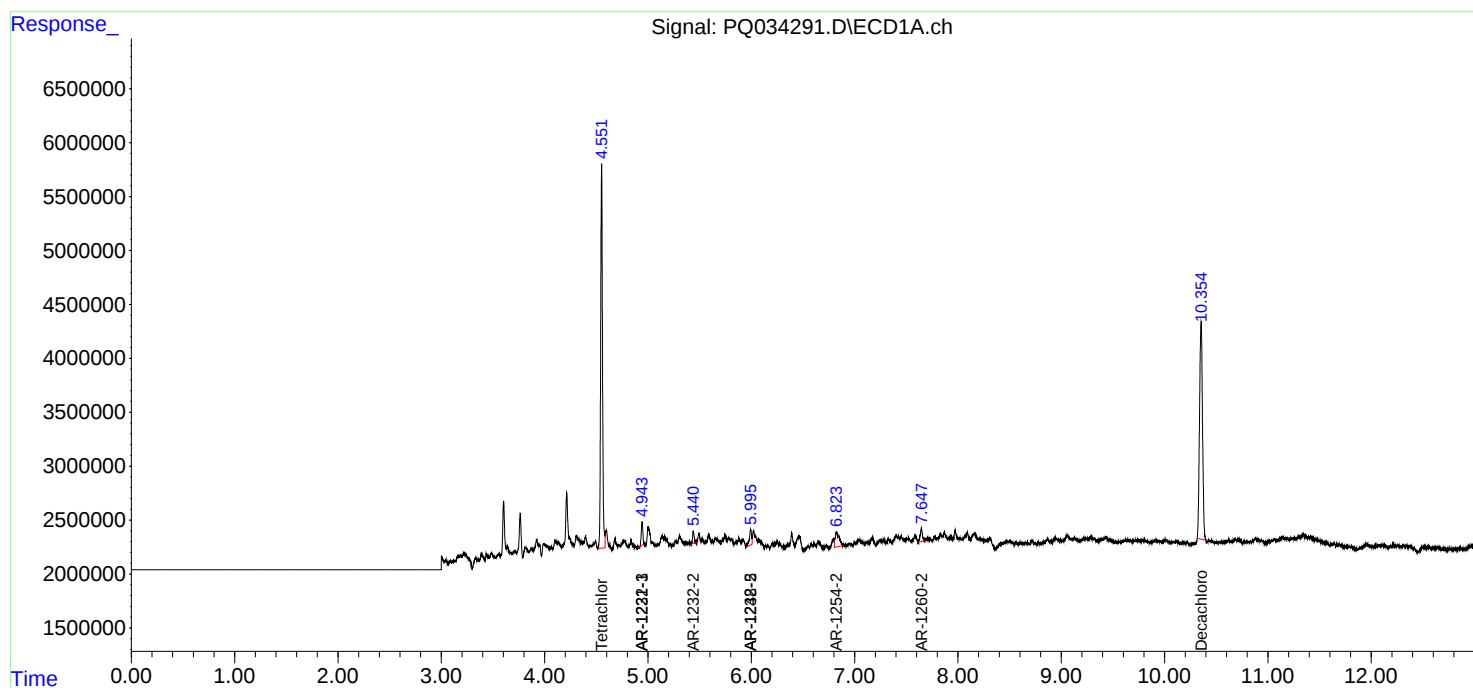
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

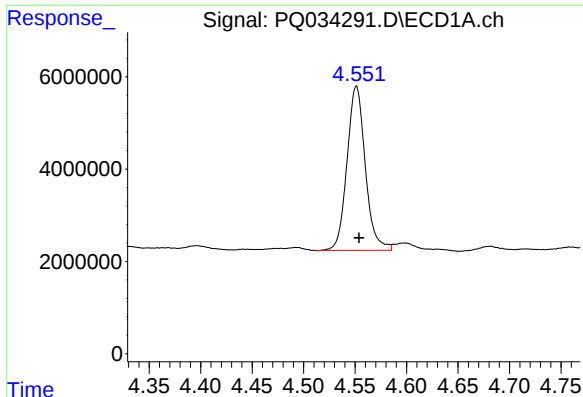
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ110818\  
Data File : PQ034291.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Nov 2018 22:57  
Operator : SM\SJ  
Sample : J5829-07  
Misc :  
ALS Vial : 51 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 09 23:59:03 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110618.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 09 08:12:53 2018  
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

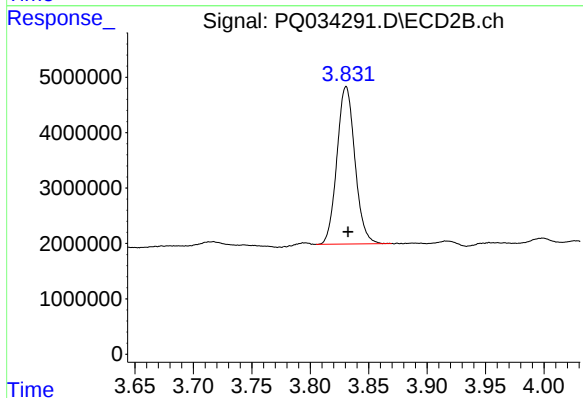




#1 Tetrachloro-m-xylene

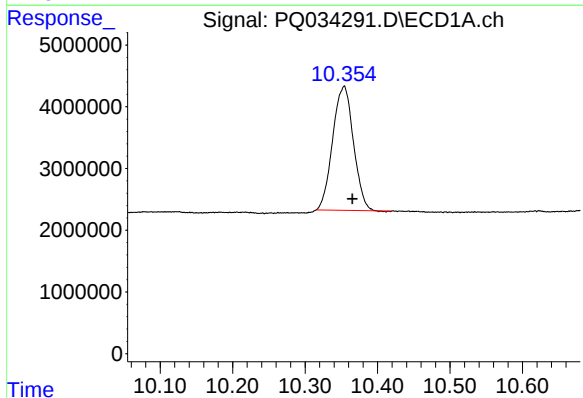
R.T.: 4.551 min  
Delta R.T.: -0.003 min  
Response: 43977798  
Conc: 15.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



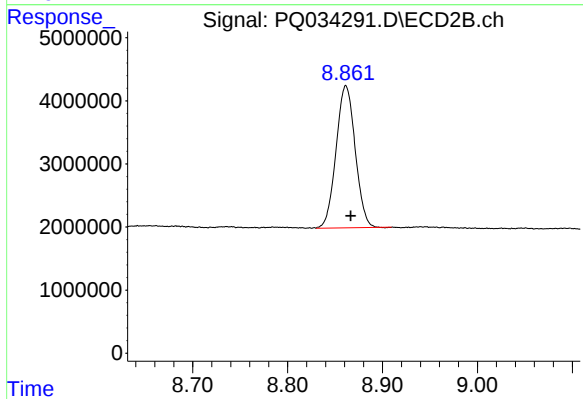
#1 Tetrachloro-m-xylene

R.T.: 3.831 min  
Delta R.T.: -0.002 min  
Response: 30415039  
Conc: 15.94 ng/ml



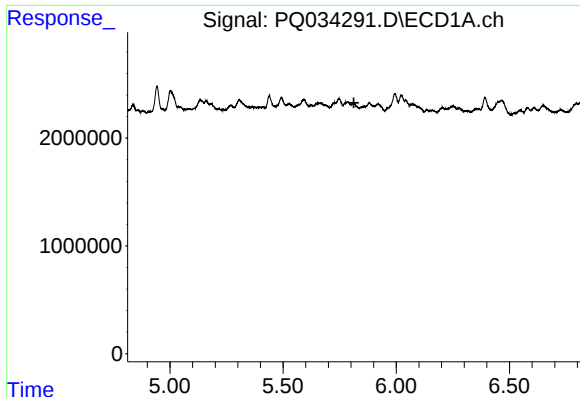
#2 Decachlorobiphenyl

R.T.: 10.354 min  
Delta R.T.: -0.012 min  
Response: 39887036  
Conc: 15.54 ng/ml



#2 Decachlorobiphenyl

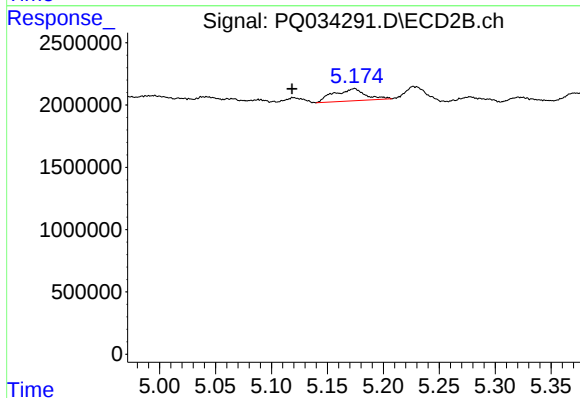
R.T.: 8.861 min  
Delta R.T.: -0.005 min  
Response: 31537914  
Conc: 16.05 ng/ml



#5 AR-1016-3

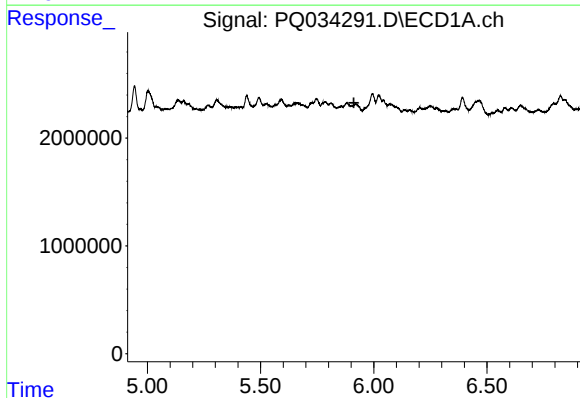
R.T.: 0.000 min  
Exp R.T.: 5.813 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



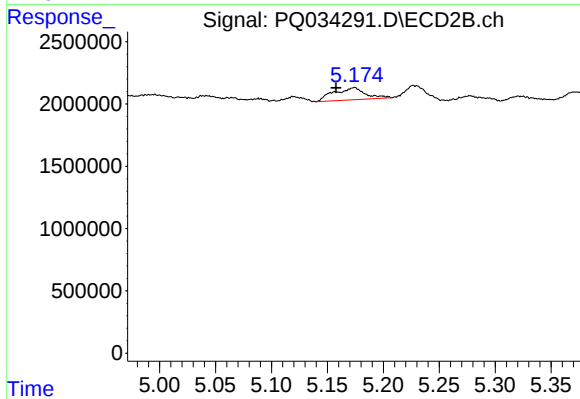
#5 AR-1016-3

R.T.: 5.174 min  
Delta R.T.: 0.056 min  
Response: 1914815  
Conc: 37.29 ng/ml



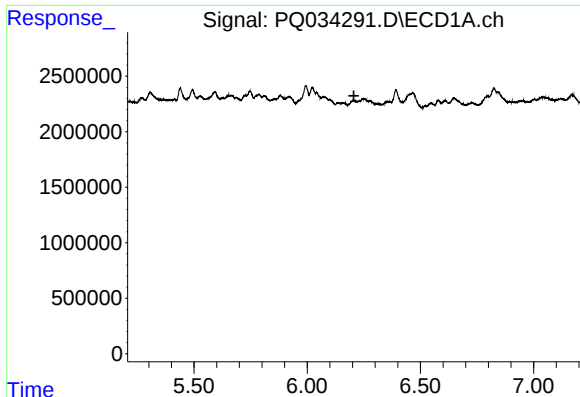
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.912 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

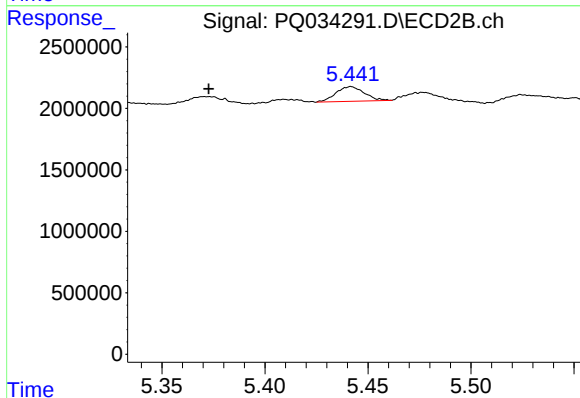
R.T.: 5.174 min  
Delta R.T.: 0.016 min  
Response: 1914815  
Conc: 46.53 ng/ml



#7 AR-1016-5

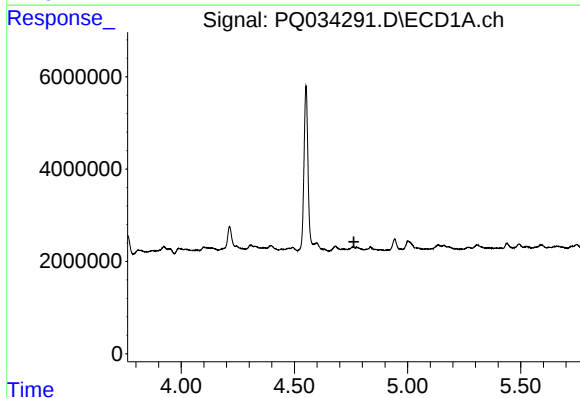
R.T.: 0.000 min  
Exp R.T.: 6.206 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



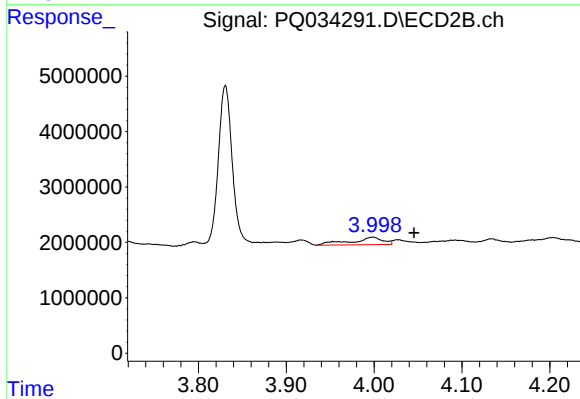
#7 AR-1016-5

R.T.: 5.442 min  
Delta R.T.: 0.069 min  
Response: 1145170  
Conc: 21.47 ng/ml



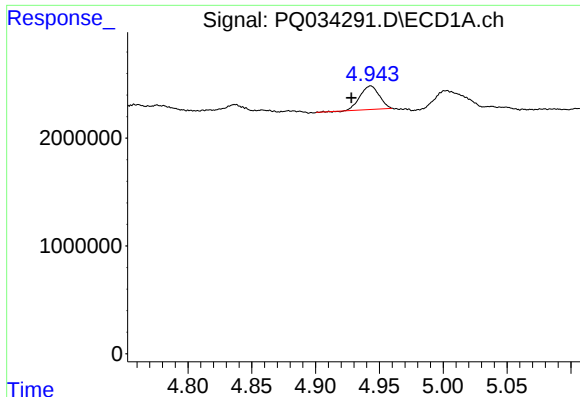
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T.: 4.763 min  
Response: 0  
Conc: N.D.



#8 AR-1221-1

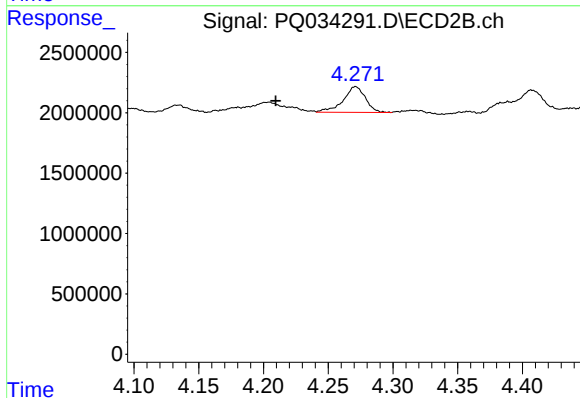
R.T.: 3.999 min  
Delta R.T.: -0.047 min  
Response: 3410320  
Conc: 162.72 ng/ml



#10 AR-1221-3

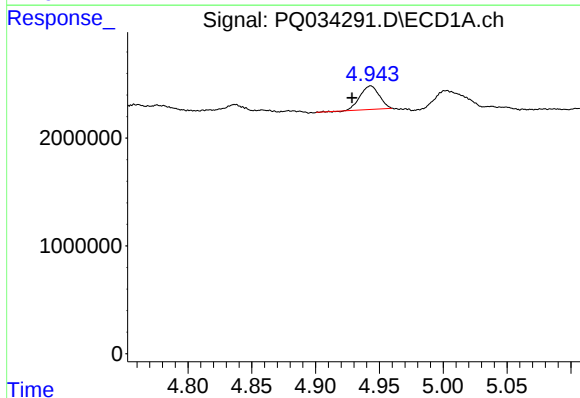
R.T.: 4.943 min  
Delta R.T.: 0.015 min  
Response: 2290307  
Conc: 33.71 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



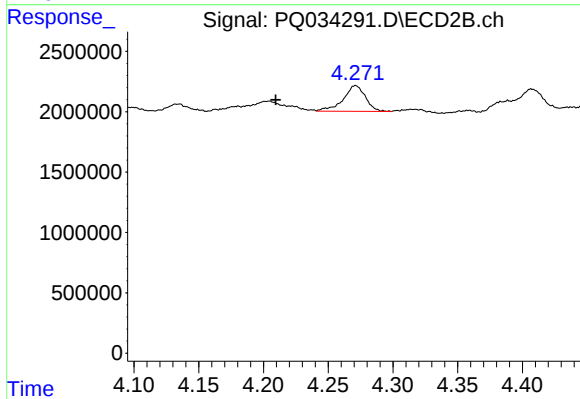
#10 AR-1221-3

R.T.: 4.271 min  
Delta R.T.: 0.062 min  
Response: 2557358  
Conc: 50.10 ng/ml



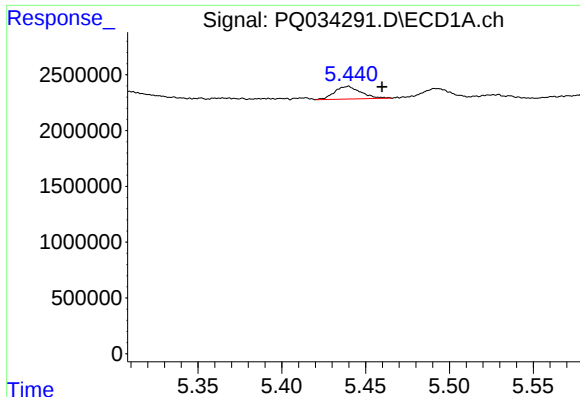
#11 AR-1232-1

R.T.: 4.943 min  
Delta R.T.: 0.015 min  
Response: 2290307  
Conc: 44.44 ng/ml



#11 AR-1232-1

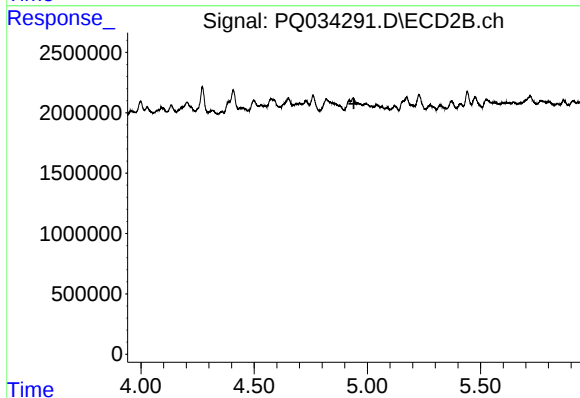
R.T.: 4.271 min  
Delta R.T.: 0.062 min  
Response: 2557358  
Conc: 67.59 ng/ml



#12 AR-1232-2

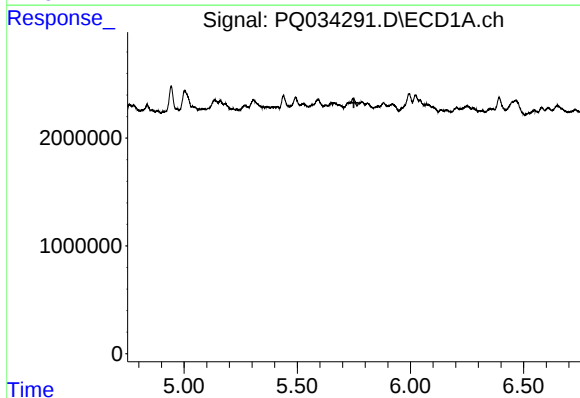
R.T.: 5.439 min  
Delta R.T.: -0.020 min  
Response: 1222032  
Conc: 43.51 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



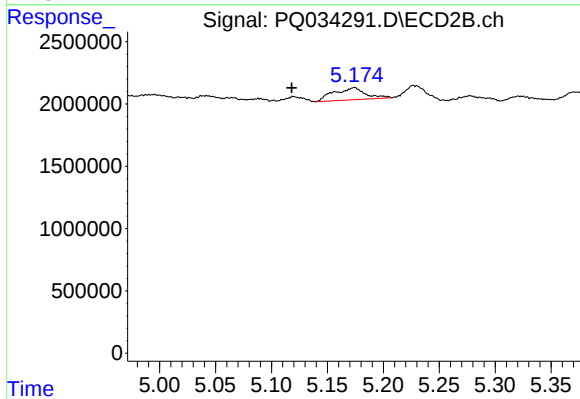
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 4.941 min  
Response: 0  
Conc: N.D.



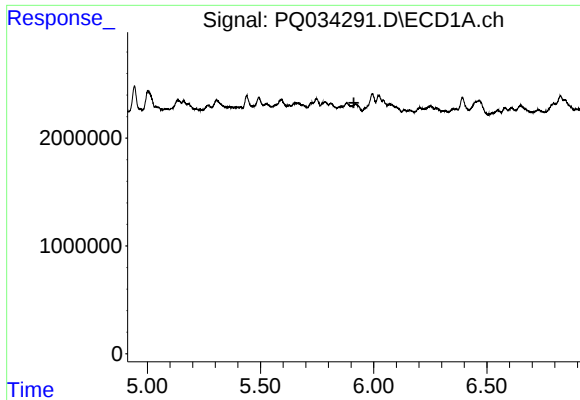
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 5.750 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

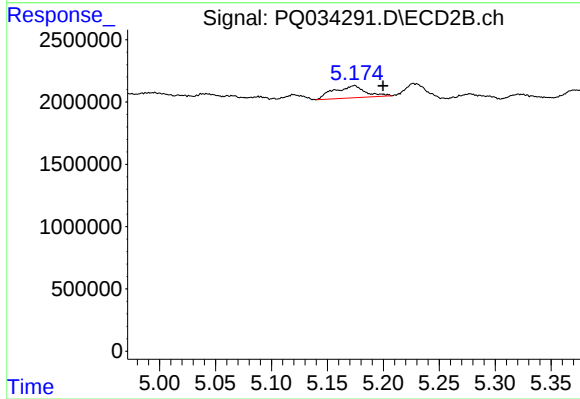
R.T.: 5.174 min  
Delta R.T.: 0.056 min  
Response: 1914815  
Conc: 93.07 ng/ml



#14 AR-1232-4

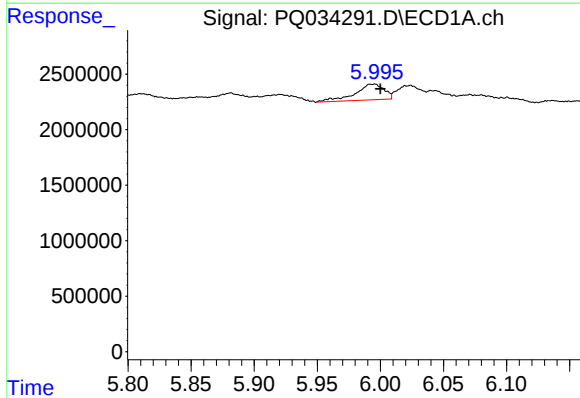
R.T.: 0.000 min  
Exp R.T.: 5.912 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



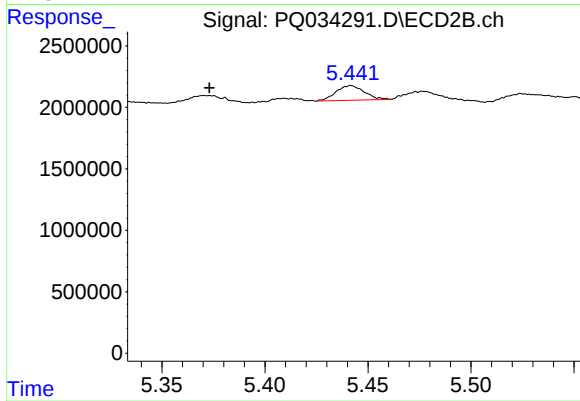
#14 AR-1232-4

R.T.: 5.174 min  
Delta R.T.: -0.026 min  
Response: 1914815  
Conc: 103.33 ng/ml



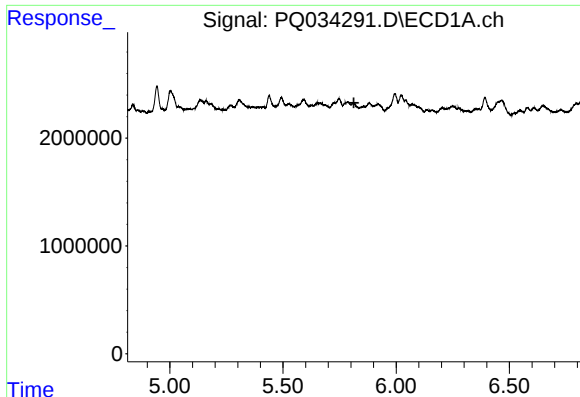
#15 AR-1232-5

R.T.: 5.995 min  
Delta R.T.: -0.005 min  
Response: 2273062  
Conc: 113.25 ng/ml



#15 AR-1232-5

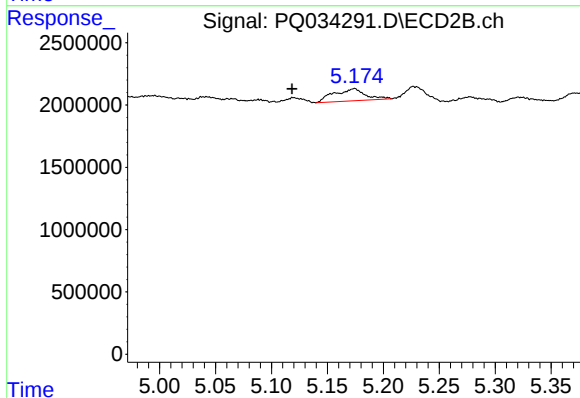
R.T.: 5.442 min  
Delta R.T.: 0.069 min  
Response: 1145170  
Conc: 56.67 ng/ml



#18 AR-1242-3

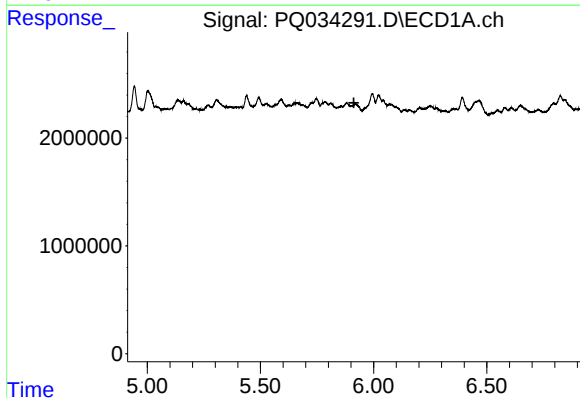
R.T.: 0.000 min  
Exp R.T.: 5.813 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



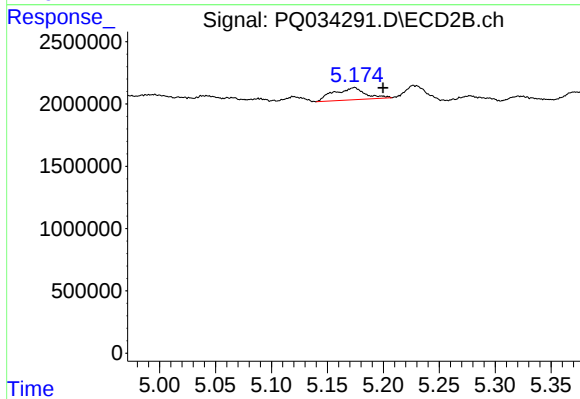
#18 AR-1242-3

R.T.: 5.174 min  
Delta R.T.: 0.056 min  
Response: 1914815  
Conc: 46.38 ng/ml



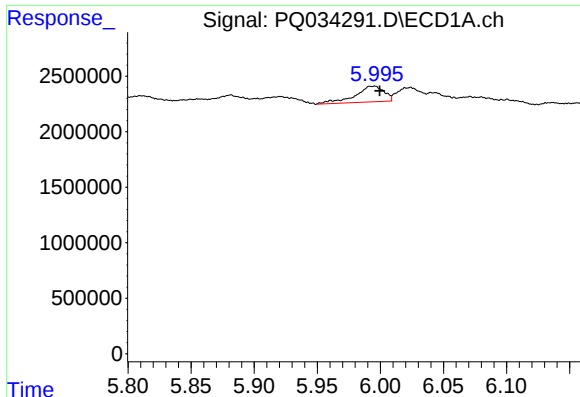
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T.: 5.913 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

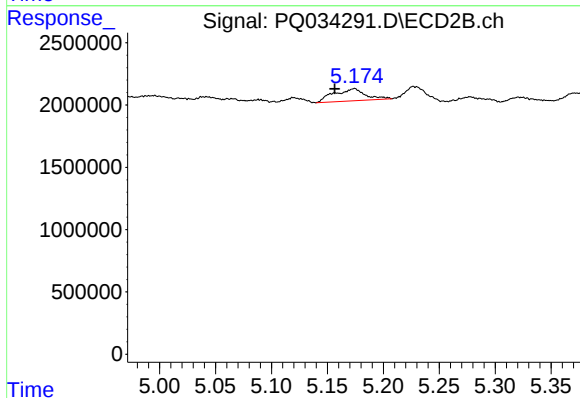
R.T.: 5.174 min  
Delta R.T.: -0.026 min  
Response: 1914815  
Conc: 47.58 ng/ml



#22 AR-1248-2

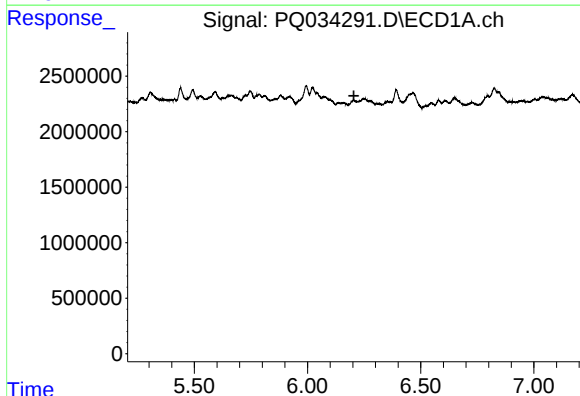
R.T.: 5.995 min  
Delta R.T.: -0.005 min  
Response: 2273062  
Conc: 24.38 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



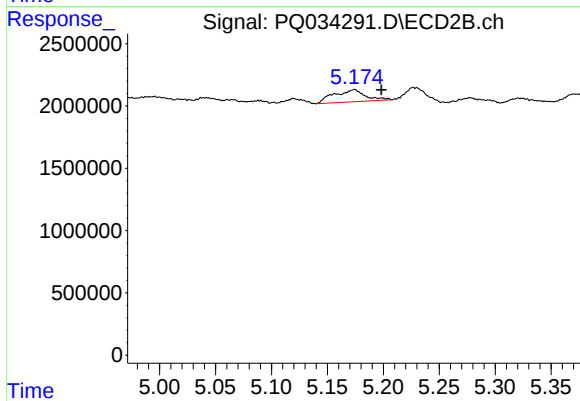
#22 AR-1248-2

R.T.: 5.174 min  
Delta R.T.: 0.018 min  
Response: 1914815  
Conc: 30.52 ng/ml



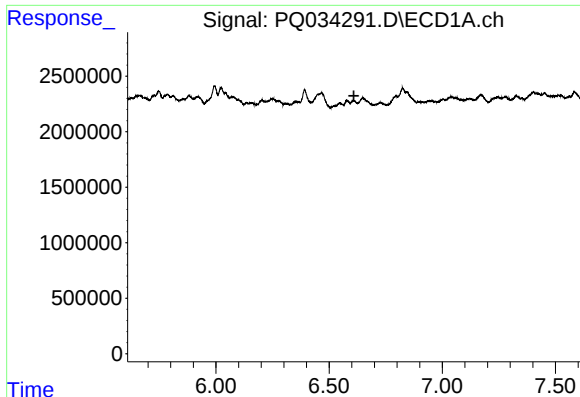
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 6.205 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

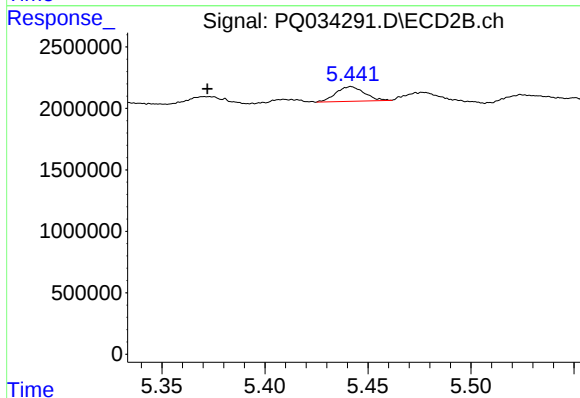
R.T.: 5.174 min  
Delta R.T.: -0.024 min  
Response: 1914815  
Conc: 29.60 ng/ml



#24 AR-1248-4

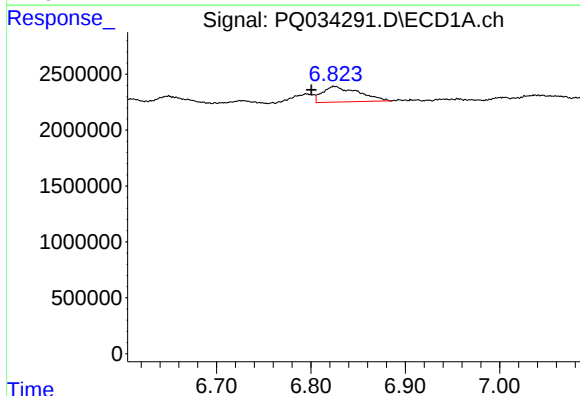
R.T.: 0.000 min  
Exp R.T.: 6.609 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



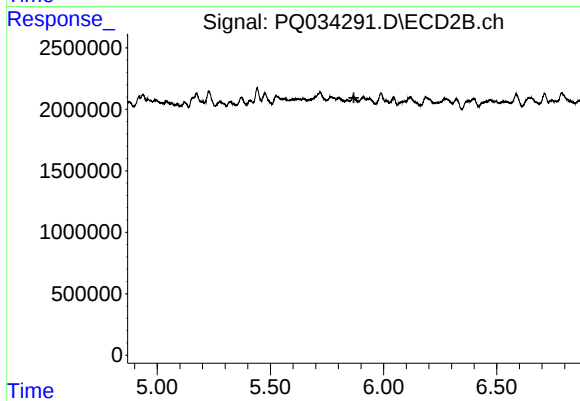
#24 AR-1248-4

R.T.: 5.442 min  
Delta R.T.: 0.069 min  
Response: 1145170  
Conc: 14.37 ng/ml



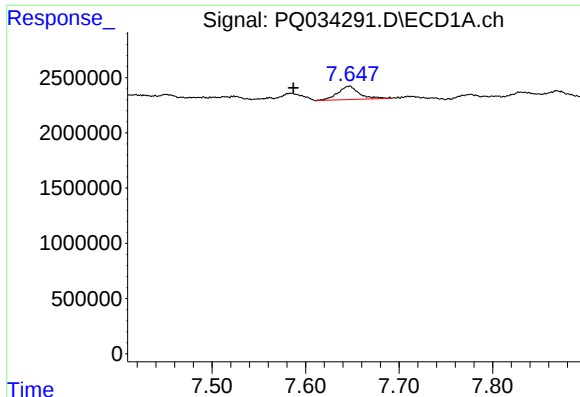
#27 AR-1254-2

R.T.: 6.825 min  
Delta R.T.: 0.024 min  
Response: 3726300  
Conc: 20.78 ng/ml



#27 AR-1254-2

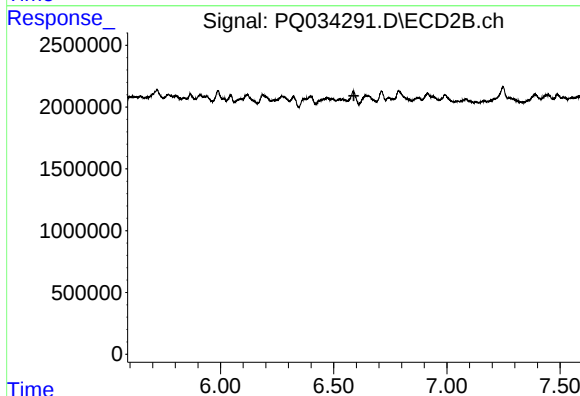
R.T.: 0.000 min  
Exp R.T.: 5.869 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

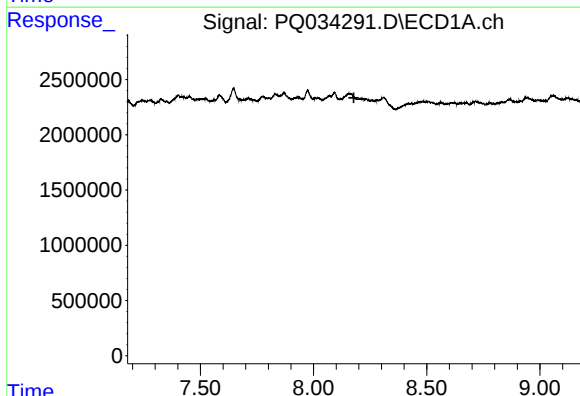
R.T.: 7.647 min  
Delta R.T.: 0.060 min  
Response: 1918634  
Conc: 11.15 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



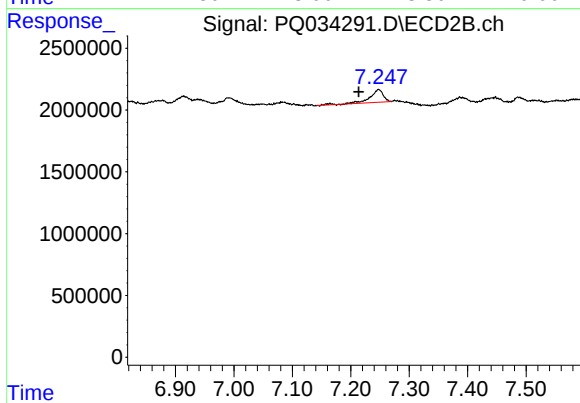
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 6.589 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 8.178 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

R.T.: 7.248 min  
Delta R.T.: 0.034 min  
Response: 1671797  
Conc: 18.42 ng/ml