

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ101918\  
 Data File : PQ033331.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Oct 2018 18:10  
 Operator : SM\SJ  
 Sample : J5543-03  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 20 01:24:28 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ101918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 20 01:08:39 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...          | 4.570  | 3.848 | 40136100 | 27698600 | 15.549  | 15.652    |
| 2) SA Decachlor...          | 10.402 | 8.899 | 39892796 | 31650136 | 19.444  | 19.125    |
| Target Compounds            |        |       |          |          |         |           |
| 5) L1 AR-1016-3             | 0.000  | 5.197 | 0        | 2085339  | N.D.    | 37.596 #  |
| 6) L1 AR-1016-4             | 0.000  | 5.197 | 0        | 2085339  | N.D.    | 48.401 #  |
| 10) L2 AR-1221-3            | 4.961  | 4.289 | 6462040  | 4257354  | 112.214 | 99.356    |
| 11) L3 AR-1232-1            | 4.961  | 4.289 | 6462040  | 4257354  | 143.972 | 130.963   |
| 13) L3 AR-1232-3            | 0.000  | 5.197 | 0        | 2085339  | N.D.    | 113.607 # |
| 14) L3 AR-1232-4            | 0.000  | 5.197 | 0        | 2085339  | N.D.    | 128.100 # |
| 15) L3 AR-1232-5            | 6.017  | 0.000 | 1859594  | 0        | 97.083  | N.D. #    |
| 18) L4 AR-1242-3            | 0.000  | 5.197 | 0        | 2085339  | N.D.    | 64.750 #  |
| 19) L4 AR-1242-4            | 0.000  | 5.197 | 0        | 2085339  | N.D.    | 65.009 #  |
| 22) L5 AR-1248-2            | 6.017  | 5.197 | 1859594  | 2085339  | 30.906  | 47.115 #  |
| 23) L5 AR-1248-3            | 0.000  | 5.197 | 0        | 2085339  | N.D.    | 46.033 #  |
| 27) L6 AR-1254-2            | 6.848  | 0.000 | 2924382  | 0        | 15.690  | N.D. #    |
| 32) L7 AR-1260-2            | 7.619  | 0.000 | 3745121  | 0        | 21.847  | N.D. #    |
| 35) L7 AR-1260-5            | 0.000  | 7.411 | 0        | 1210912  | N.D.    | 4.651 #   |
| 37) L8 AR-1262-2            | 0.000  | 7.411 | 0        | 1210912  | N.D.    | 4.294 #   |
| -----                       |        |       |          |          |         |           |

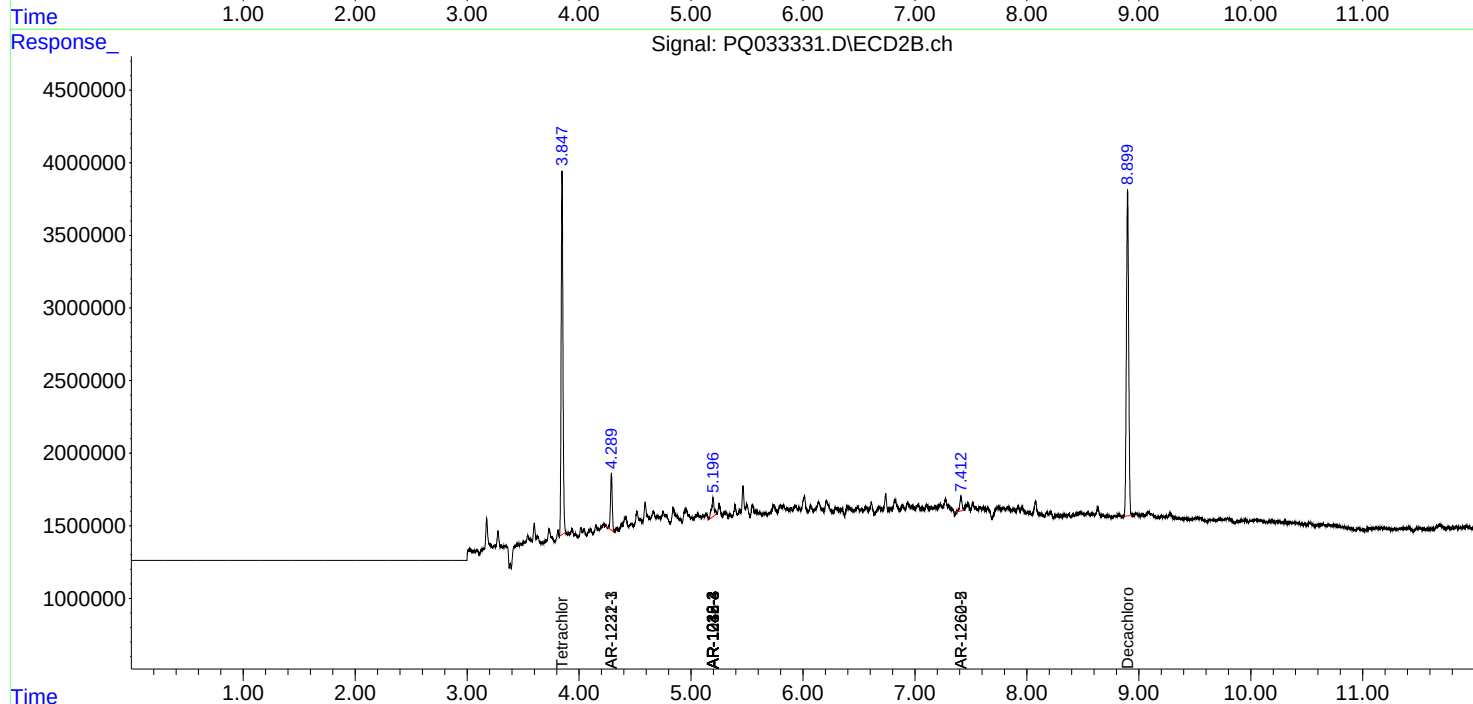
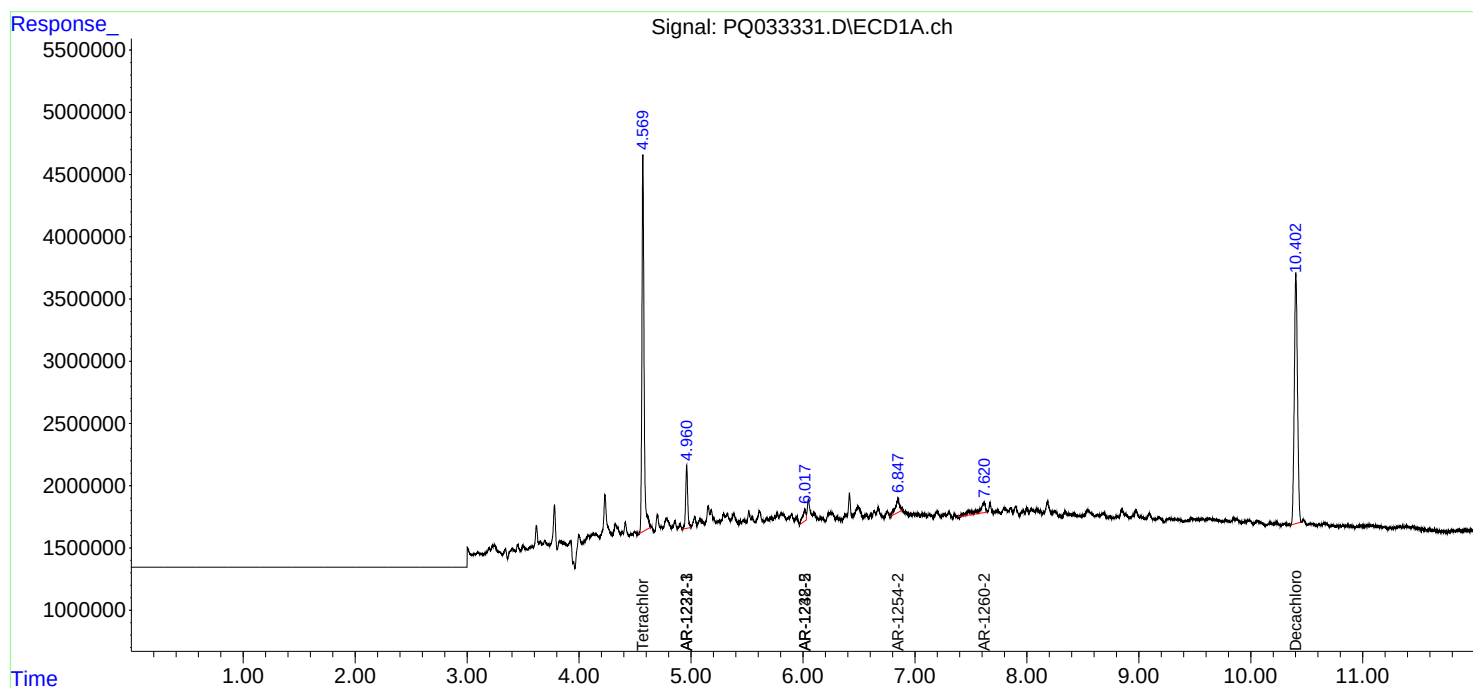
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

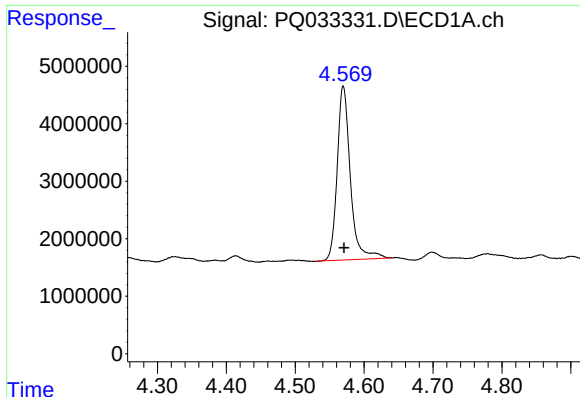
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ101918\  
Data File : PQ033331.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Oct 2018 18:10  
Operator : SM\SJ  
Sample : J5543-03  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 20 01:24:28 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ101918.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Oct 20 01:08:39 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

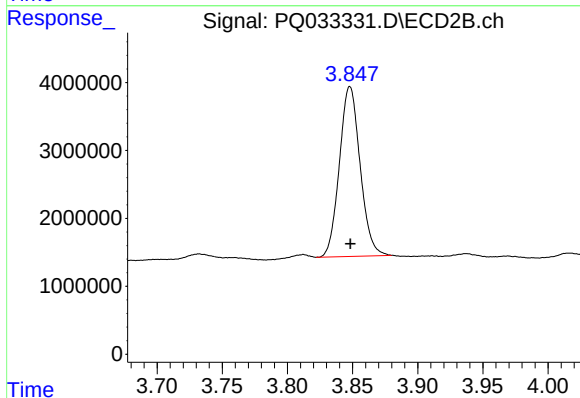




#1 Tetrachloro-m-xylene

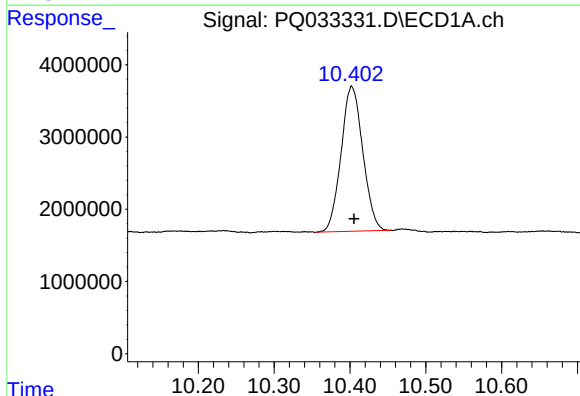
R.T.: 4.570 min  
Delta R.T.: -0.001 min  
Response: 40136100  
Conc: 15.55 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



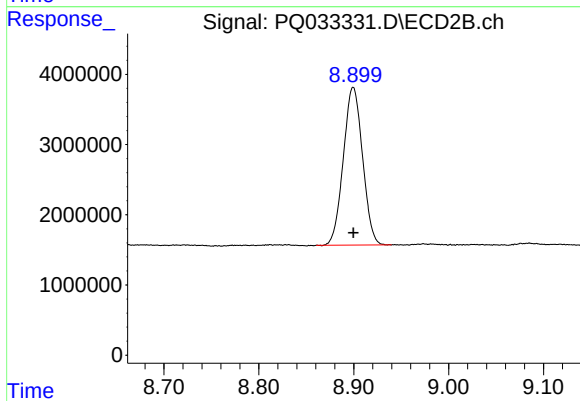
#1 Tetrachloro-m-xylene

R.T.: 3.848 min  
Delta R.T.: 0.000 min  
Response: 27698600  
Conc: 15.65 ng/ml



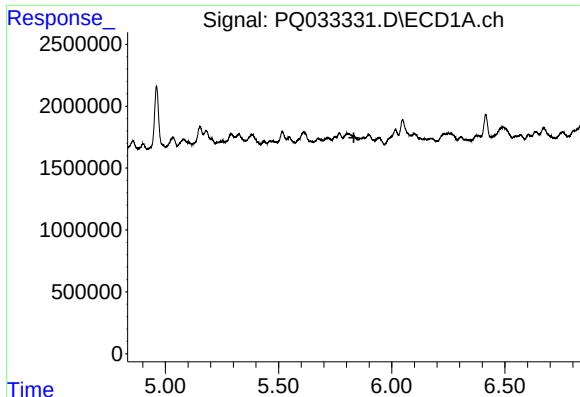
#2 Decachlorobiphenyl

R.T.: 10.402 min  
Delta R.T.: -0.003 min  
Response: 39892796  
Conc: 19.44 ng/ml



#2 Decachlorobiphenyl

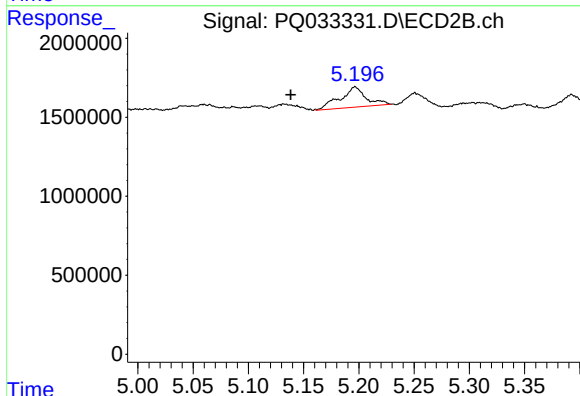
R.T.: 8.899 min  
Delta R.T.: 0.000 min  
Response: 31650136  
Conc: 19.12 ng/ml



#5 AR-1016-3

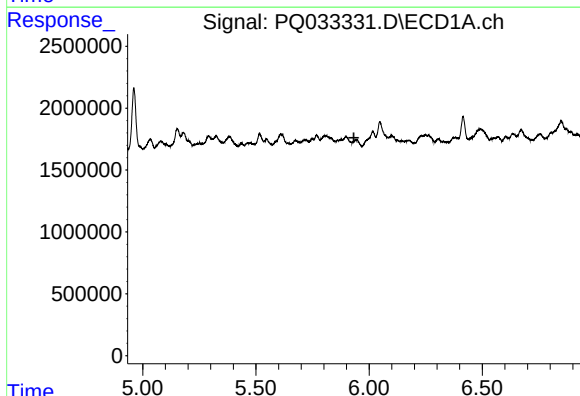
R.T.: 0.000 min  
Exp R.T.: 5.833 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



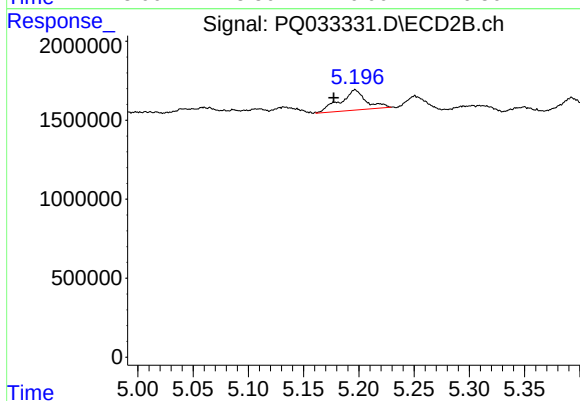
#5 AR-1016-3

R.T.: 5.197 min  
Delta R.T.: 0.058 min  
Response: 2085339  
Conc: 37.60 ng/ml



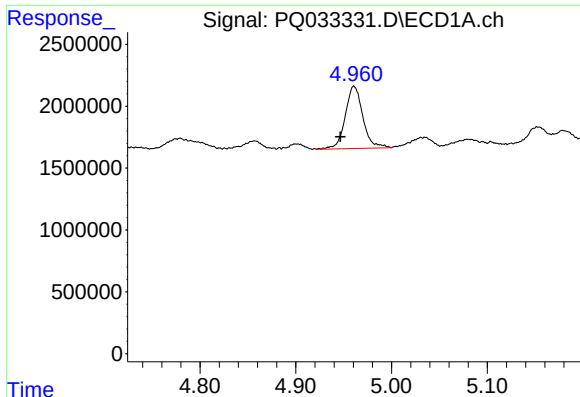
#6 AR-1016-4

R.T.: 0.000 min  
Exp R.T.: 5.933 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

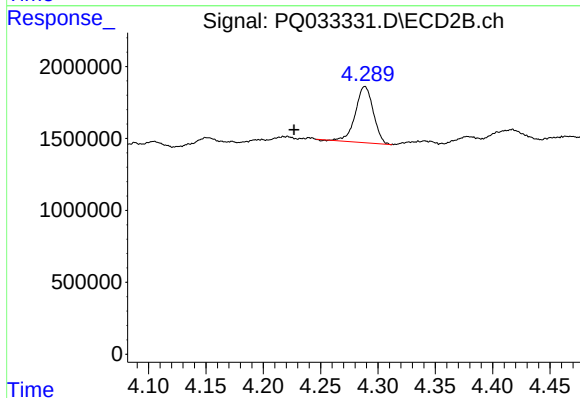
R.T.: 5.197 min  
Delta R.T.: 0.019 min  
Response: 2085339  
Conc: 48.40 ng/ml



#10 AR-1221-3

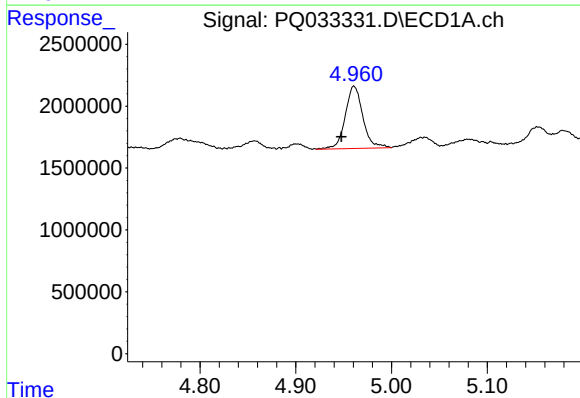
R.T.: 4.961 min  
Delta R.T.: 0.014 min  
Response: 6462040  
Conc: 112.21 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



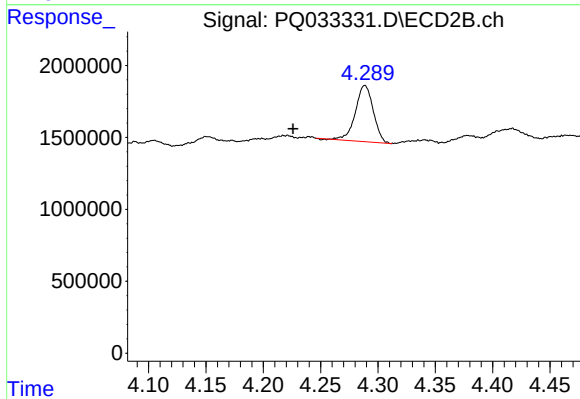
#10 AR-1221-3

R.T.: 4.289 min  
Delta R.T.: 0.062 min  
Response: 4257354  
Conc: 99.36 ng/ml



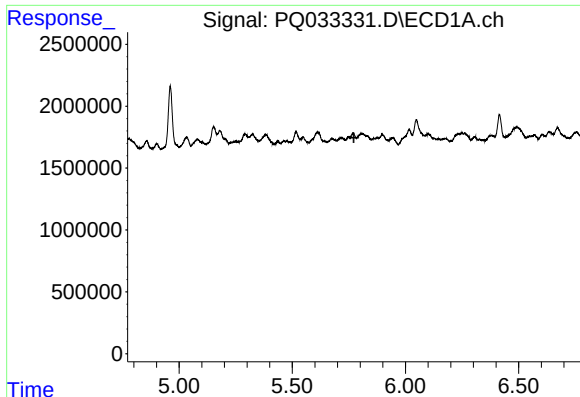
#11 AR-1232-1

R.T.: 4.961 min  
Delta R.T.: 0.013 min  
Response: 6462040  
Conc: 143.97 ng/ml



#11 AR-1232-1

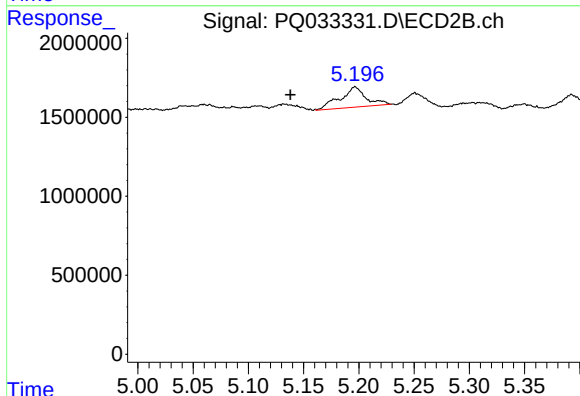
R.T.: 4.289 min  
Delta R.T.: 0.063 min  
Response: 4257354  
Conc: 130.96 ng/ml



#13 AR-1232-3

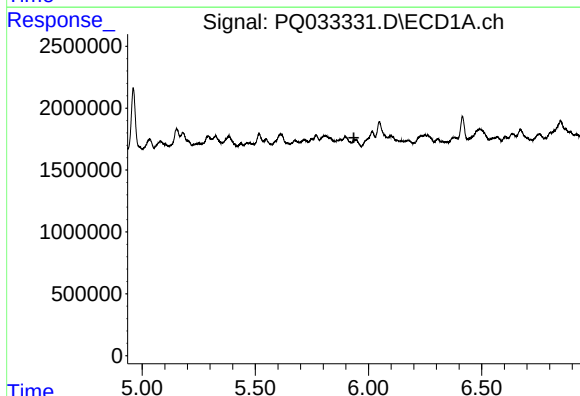
R.T.: 0.000 min  
Exp R.T. : 5.772 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



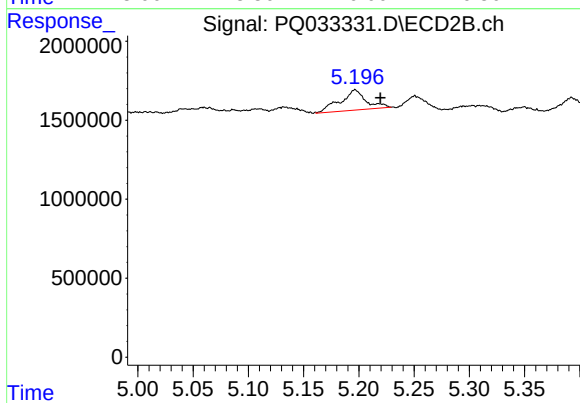
#13 AR-1232-3

R.T.: 5.197 min  
Delta R.T.: 0.059 min  
Response: 2085339  
Conc: 113.61 ng/ml



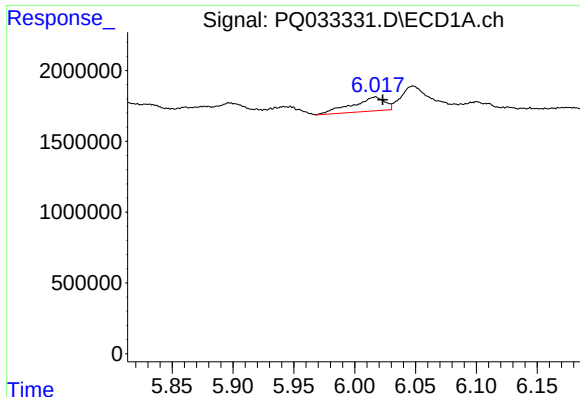
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.935 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

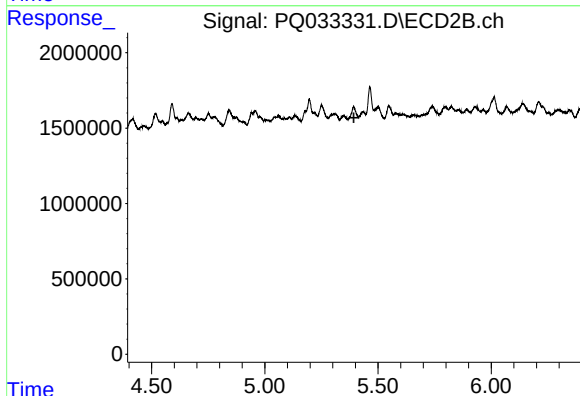
R.T.: 5.197 min  
Delta R.T.: -0.023 min  
Response: 2085339  
Conc: 128.10 ng/ml



#15 AR-1232-5

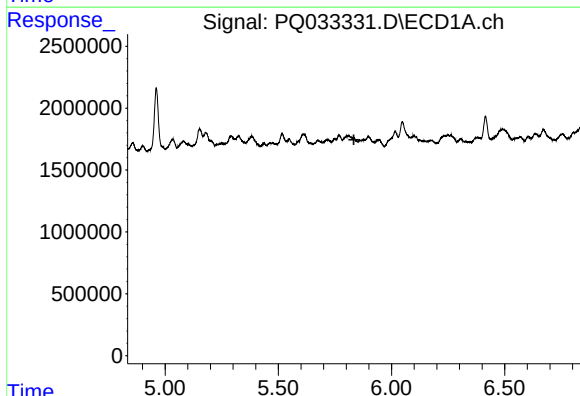
R.T.: 6.017 min  
Delta R.T.: -0.006 min  
Response: 1859594  
Conc: 97.08 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



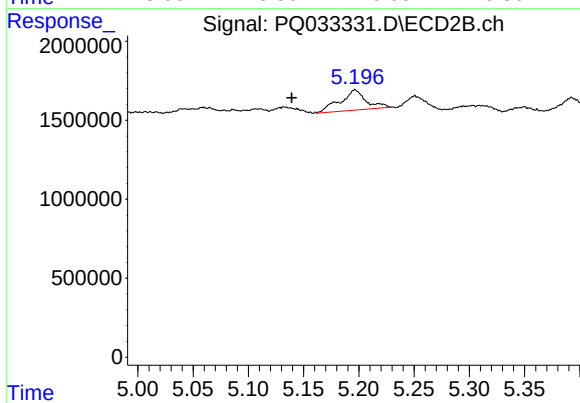
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.393 min  
Response: 0  
Conc: N.D.



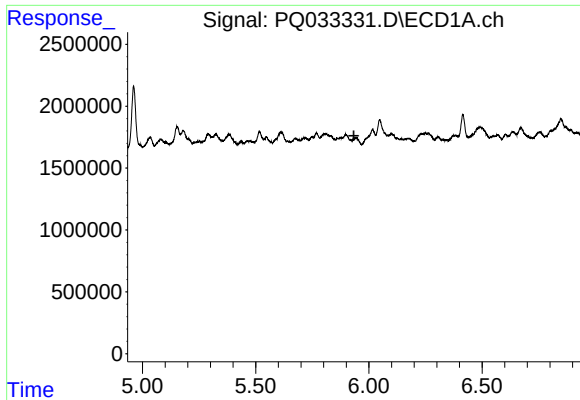
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.834 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

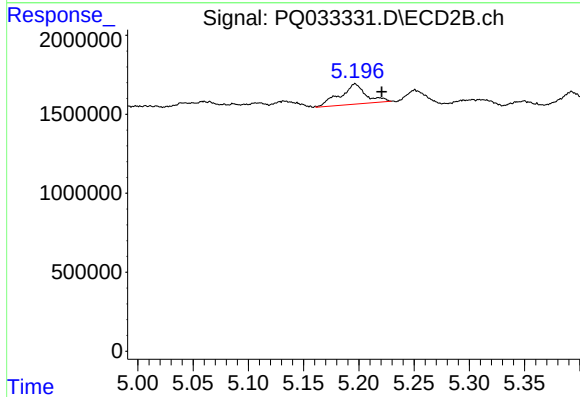
R.T.: 5.197 min  
Delta R.T.: 0.057 min  
Response: 2085339  
Conc: 64.75 ng/ml



#19 AR-1242-4

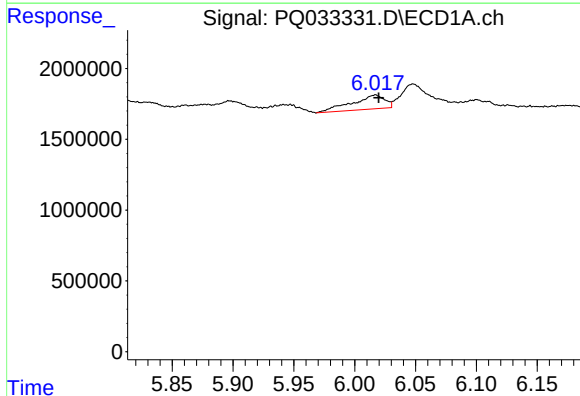
R.T.: 0.000 min  
Exp R.T.: 5.934 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



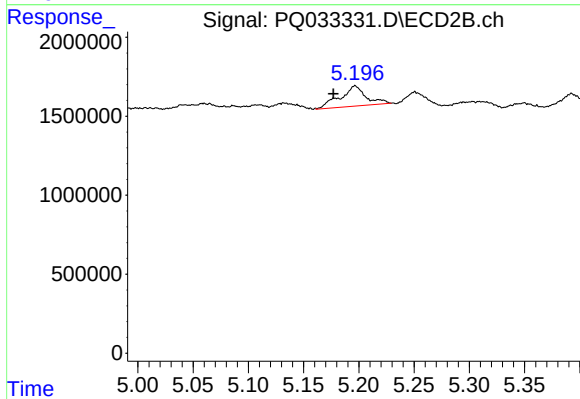
#19 AR-1242-4

R.T.: 5.197 min  
Delta R.T.: -0.024 min  
Response: 2085339  
Conc: 65.01 ng/ml



#22 AR-1248-2

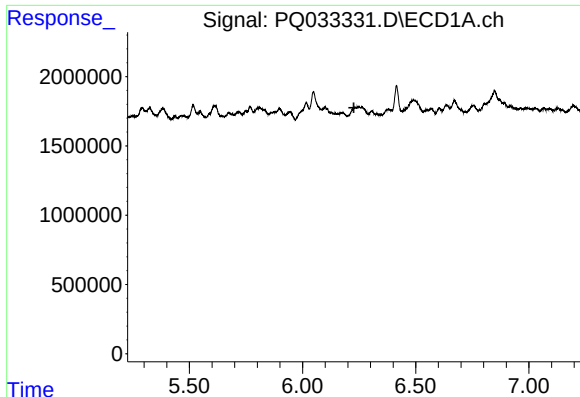
R.T.: 6.017 min  
Delta R.T.: -0.003 min  
Response: 1859594  
Conc: 30.91 ng/ml



#22 AR-1248-2

R.T.: 5.197 min  
Delta R.T.: 0.019 min  
Response: 2085339  
Conc: 47.12 ng/ml

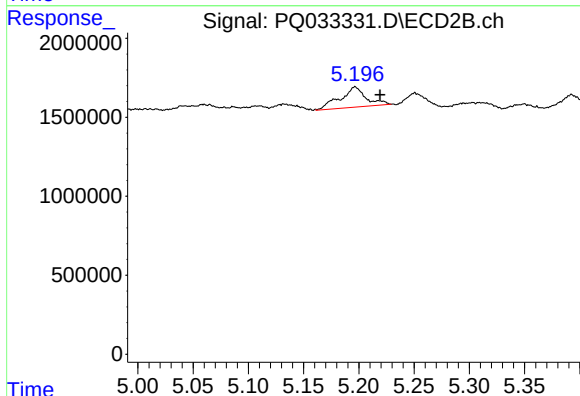




#23 AR-1248-3

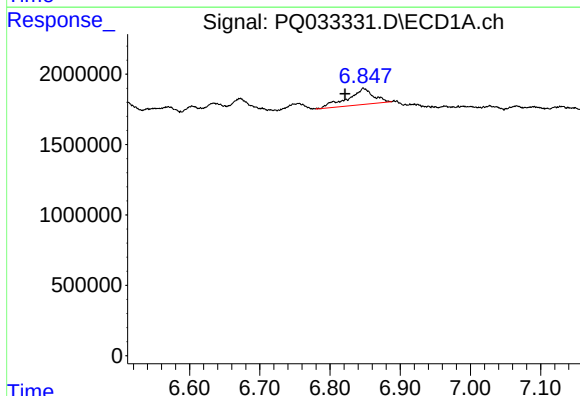
R.T.: 0.000 min  
Exp R.T.: 6.227 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



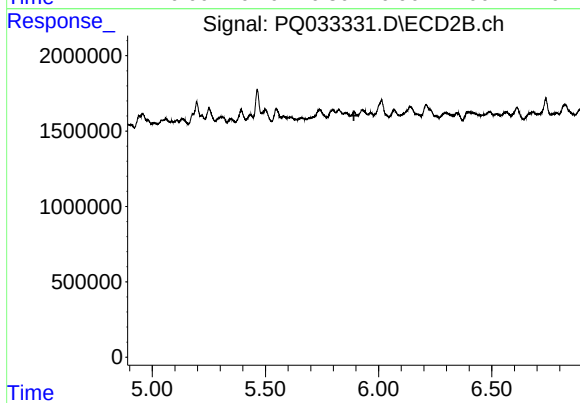
#23 AR-1248-3

R.T.: 5.197 min  
Delta R.T.: -0.023 min  
Response: 2085339  
Conc: 46.03 ng/ml



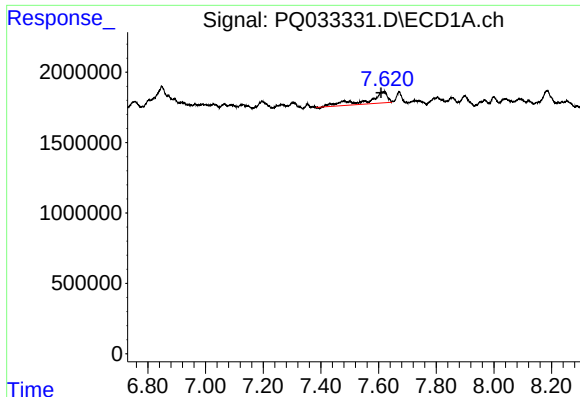
#27 AR-1254-2

R.T.: 6.848 min  
Delta R.T.: 0.026 min  
Response: 2924382  
Conc: 15.69 ng/ml



#27 AR-1254-2

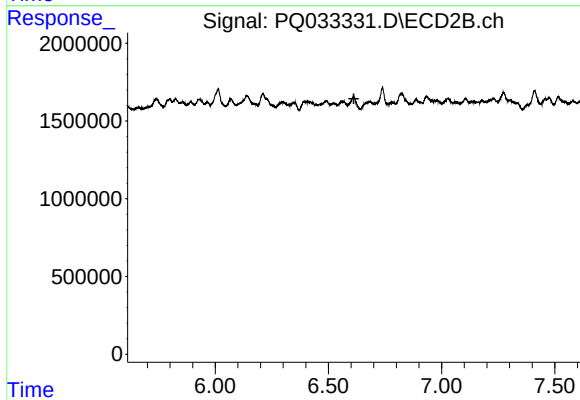
R.T.: 0.000 min  
Exp R.T.: 5.891 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

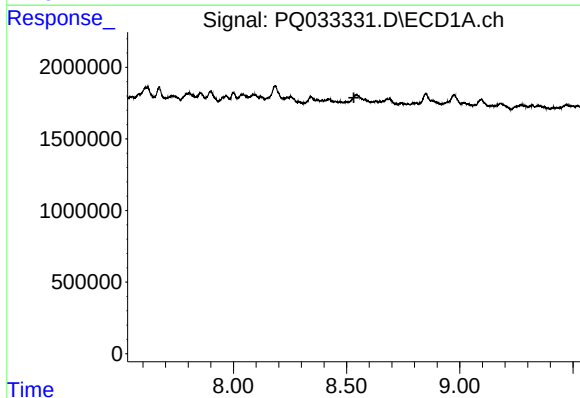
R.T.: 7.619 min  
Delta R.T.: 0.010 min  
Response: 3745121  
Conc: 21.85 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



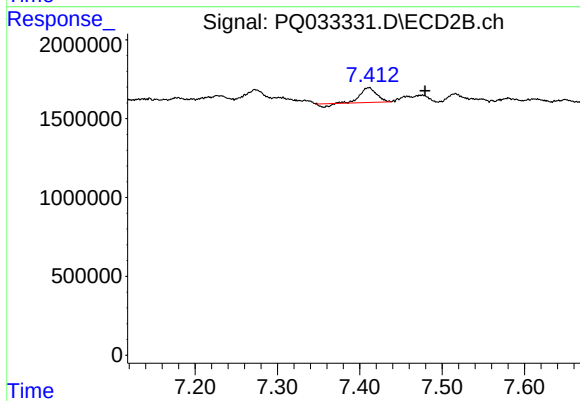
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 6.613 min  
Response: 0  
Conc: N.D.



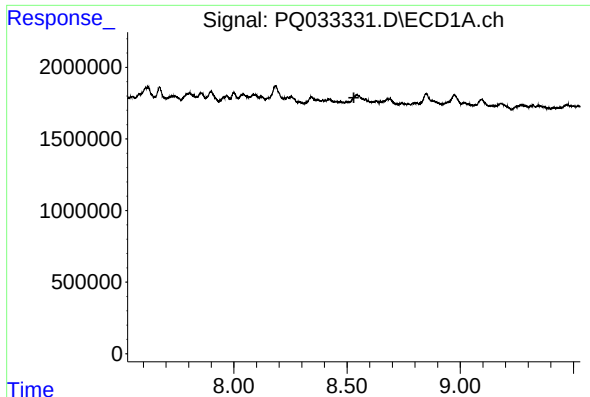
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.532 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

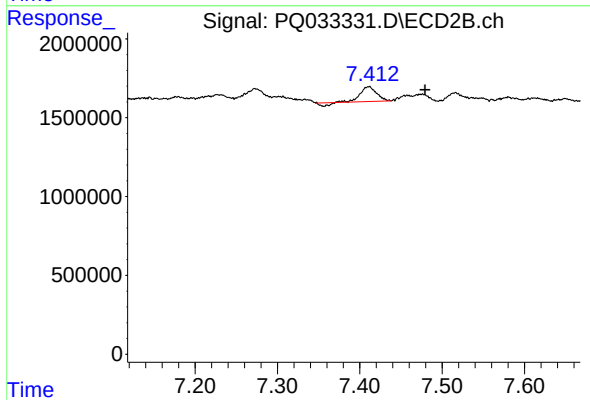
R.T.: 7.411 min  
Delta R.T.: -0.068 min  
Response: 1210912  
Conc: 4.65 ng/ml



#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 8.530 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



#37 AR-1262-2

R.T.: 7.411 min  
Delta R.T.: -0.068 min  
Response: 1210912  
Conc: 4.29 ng/ml