

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ011819\  
 Data File : PQ036518.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jan 2019 11:26  
 Operator : SM\SJ  
 Sample : K1157-09  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 WC-05-011519

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 18 21:43:20 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ010819.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 09 07:07:45 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... | 4.372  | 3.715 | 74717965 | 47206348 | 16.344 | 19.503   |
| 2)                          | SA Decachlor... | 10.003 | 8.668 | 50076548 | 26387930 | 13.767 | 13.726   |
| Target Compounds            |                 |        |       |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 5.592  | 0.000 | 1229819  | 0        | 8.789  | N.D. #   |
| 4)                          | L1 AR-1016-2    | 5.592  | 0.000 | 1229819  | 0        | 5.761  | N.D. #   |
| 5)                          | L1 AR-1016-3    | 5.592  | 0.000 | 1229819  | 0        | 9.913  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 4.679  | 0.000 | 826712   | 0        | 31.122 | N.D. #   |
| 13)                         | L3 AR-1232-3    | 5.592  | 0.000 | 1229819  | 0        | 15.283 | N.D. #   |
| 16)                         | L4 AR-1242-1    | 5.592  | 0.000 | 1229819  | 0        | 12.370 | N.D. #   |
| 17)                         | L4 AR-1242-2    | 5.592  | 0.000 | 1229819  | 0        | 8.141  | N.D. #   |
| 18)                         | L4 AR-1242-3    | 5.592  | 0.000 | 1229819  | 0        | 13.867 | N.D. #   |
| 20)                         | L4 AR-1242-5    | 6.408  | 0.000 | 1983186  | 0        | 24.991 | N.D. #   |
| 21)                         | L5 AR-1248-1    | 5.592  | 0.000 | 1229819  | 0        | 12.290 | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.408  | 0.000 | 1983186  | 0        | 13.909 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.408  | 0.000 | 1983186  | 0        | 14.511 | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.408  | 0.000 | 1983186  | 0        | 14.589 | N.D. #   |
| 27)                         | L6 AR-1254-2    | 6.594  | 5.747 | 3666051  | 1750639  | 17.238 | 19.158   |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.354 | 0        | 493730   | N.D.   | 4.704 #  |
| 30)                         | L6 AR-1254-5    | 7.663  | 6.767 | 5217669  | 4068860  | 25.475 | 28.013   |
| 32)                         | L7 AR-1260-2    | 7.377  | 6.442 | 4532108  | 1746405  | 19.749 | 12.164 # |
| 33)                         | L7 AR-1260-3    | 7.729  | 0.000 | 1463755  | 0        | 10.395 | N.D. #   |
| 34)                         | L7 AR-1260-4    | 7.953  | 7.056 | 4673136  | 1461427  | 27.103 | 16.258 # |
| 35)                         | L7 AR-1260-5    | 8.275  | 0.000 | 1122750  | 0        | 3.345  | N.D. #   |
| 36)                         | L8 AR-1262-1    | 7.729  | 6.767 | 1463755  | 4068860  | 6.246  | 26.394 # |
| 37)                         | L8 AR-1262-2    | 8.275  | 0.000 | 1122750  | 0        | 2.617  | N.D. #   |
| -----                       |                 |        |       |          |          |        |          |

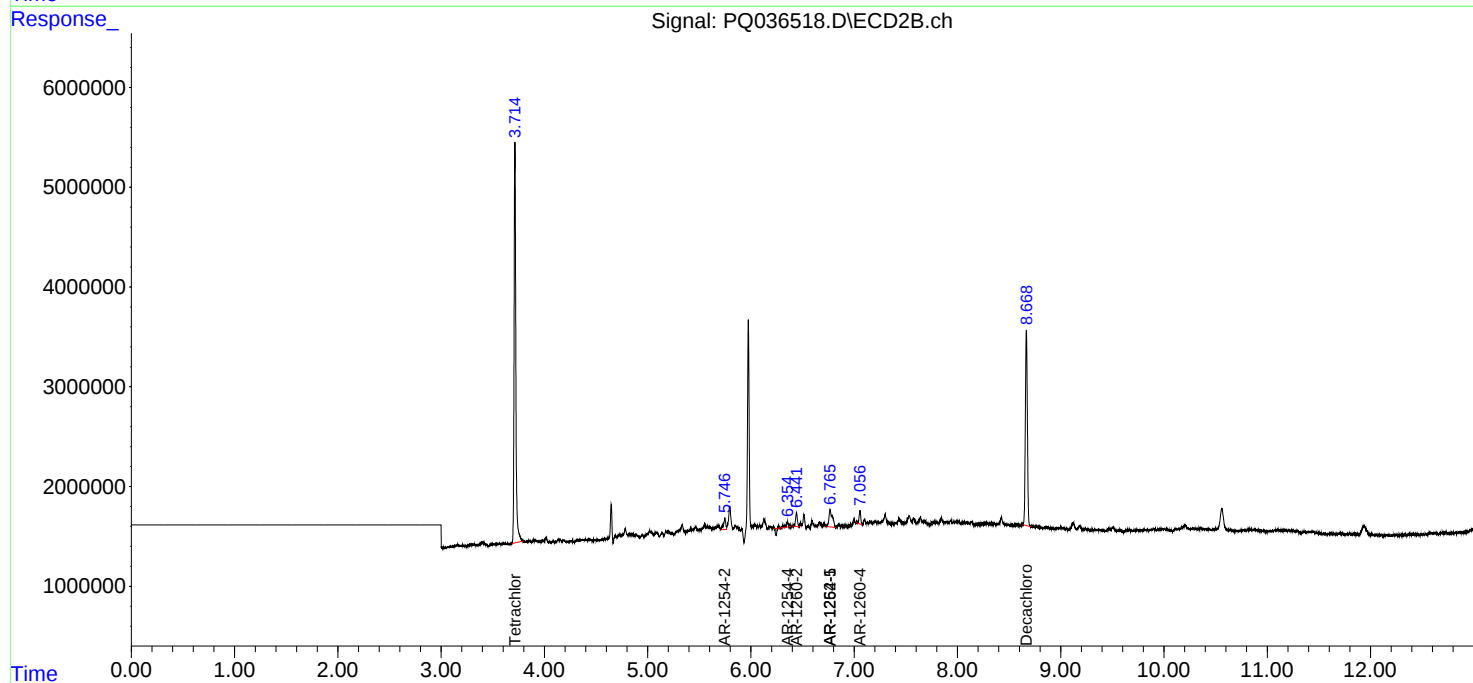
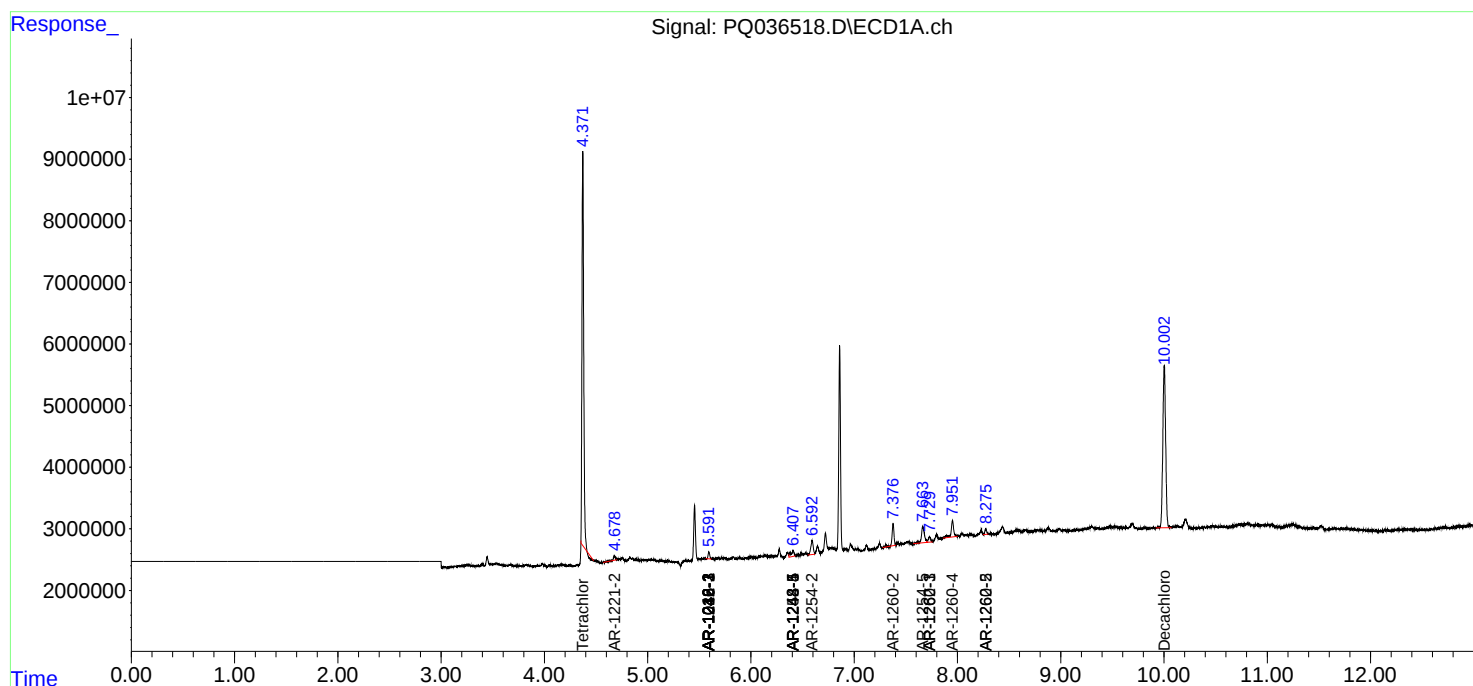
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

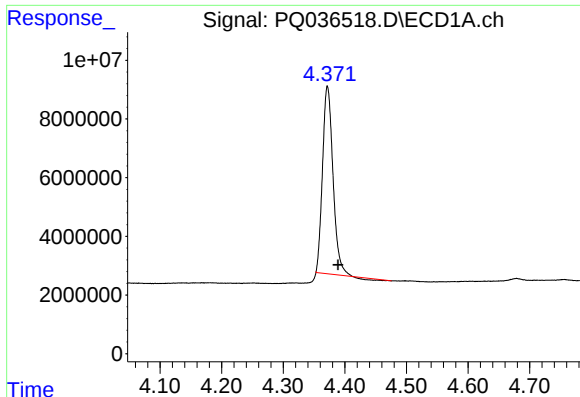
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ011819\  
Data File : PQ036518.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jan 2019 11:26  
Operator : SM\SJ  
Sample : K1157-09  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
WC-05-011519

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 18 21:43:20 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ010819.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jan 09 07:07:45 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

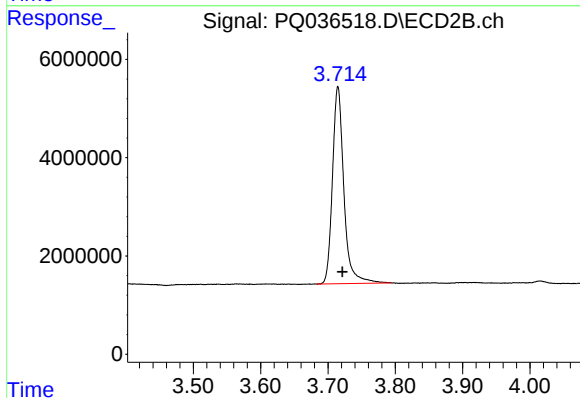




#1 Tetrachloro-m-xylene

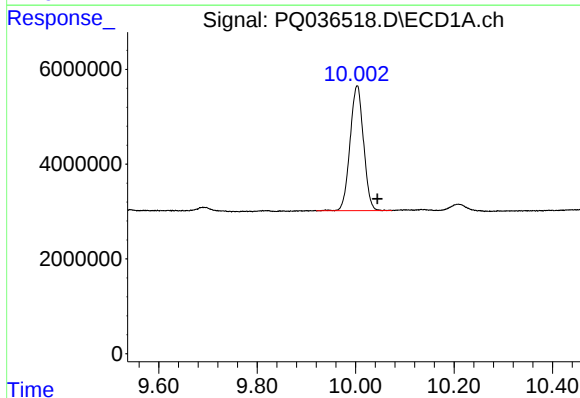
R.T.: 4.372 min  
Delta R.T.: -0.017 min  
Response: 74717965  
Conc: 16.34 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
WC-05-011519



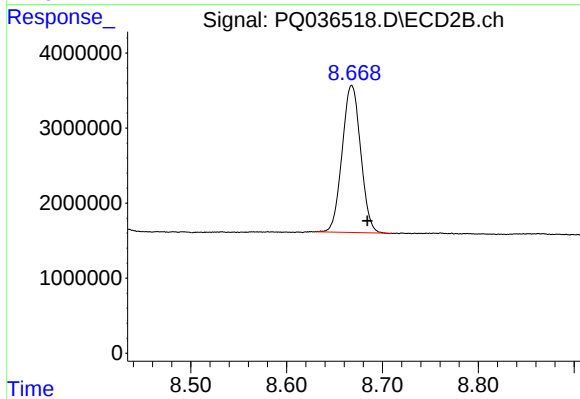
#1 Tetrachloro-m-xylene

R.T.: 3.715 min  
Delta R.T.: -0.006 min  
Response: 47206348  
Conc: 19.50 ng/ml



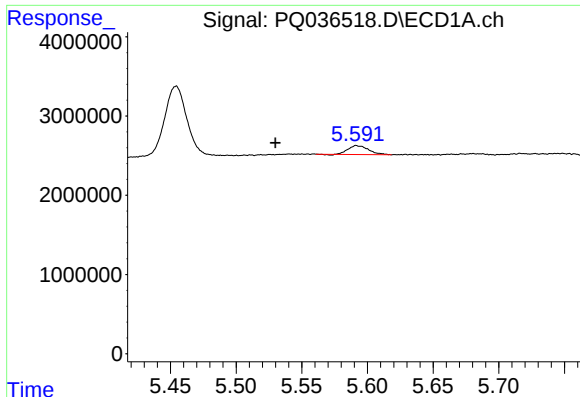
#2 Decachlorobiphenyl

R.T.: 10.003 min  
Delta R.T.: -0.041 min  
Response: 50076548  
Conc: 13.77 ng/ml



#2 Decachlorobiphenyl

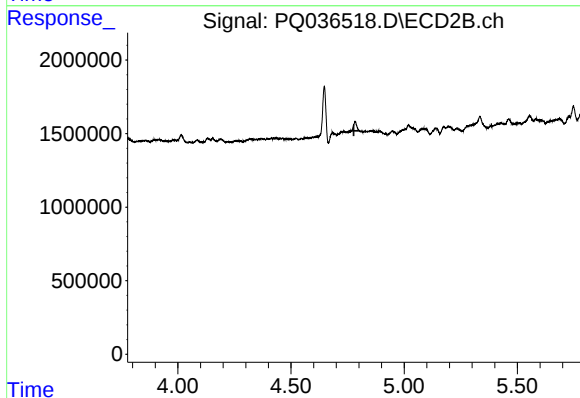
R.T.: 8.668 min  
Delta R.T.: -0.016 min  
Response: 26387930  
Conc: 13.73 ng/ml



#3 AR-1016-1

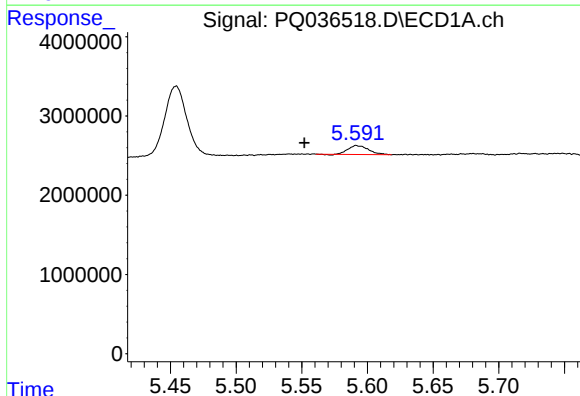
R.T.: 5.592 min  
Delta R.T.: 0.062 min  
Response: 1229819  
Conc: 8.79 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
WC-05-011519



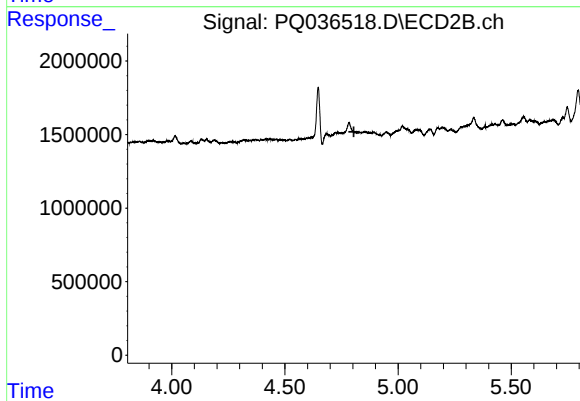
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.778 min  
Response: 0  
Conc: N.D.



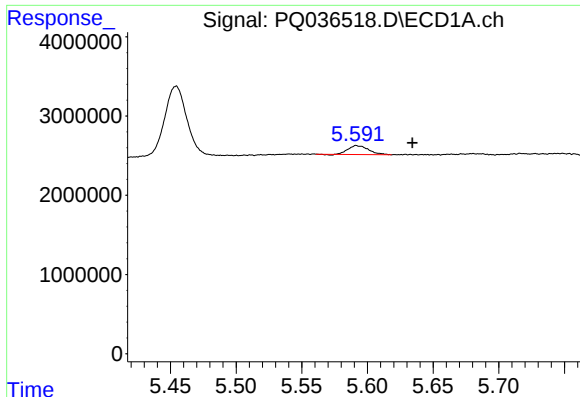
#4 AR-1016-2

R.T.: 5.592 min  
Delta R.T.: 0.040 min  
Response: 1229819  
Conc: 5.76 ng/ml



#4 AR-1016-2

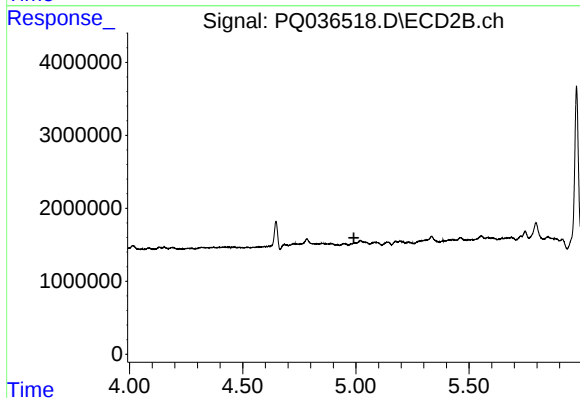
R.T.: 0.000 min  
Exp R.T. : 4.805 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

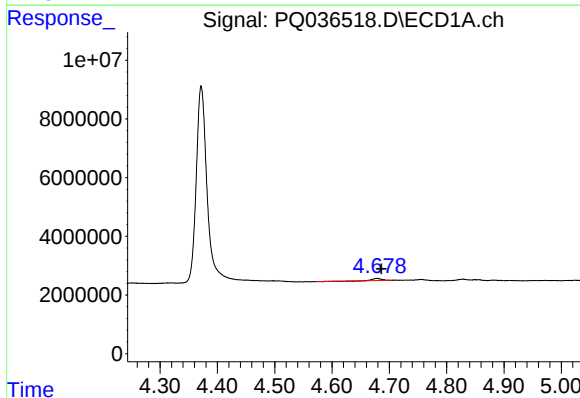
R.T.: 5.592 min  
Delta R.T.: -0.042 min  
Response: 1229819  
Conc: 9.91 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
WC-05-011519



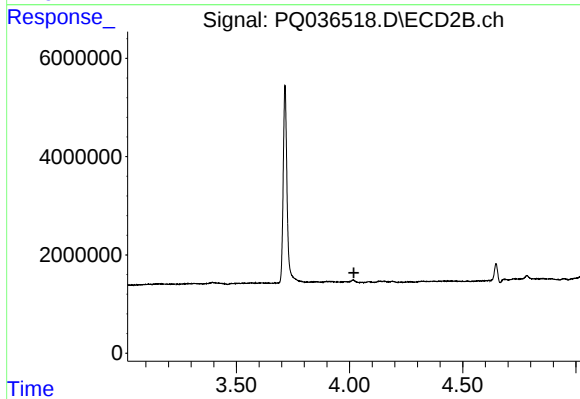
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.991 min  
Response: 0  
Conc: N.D.



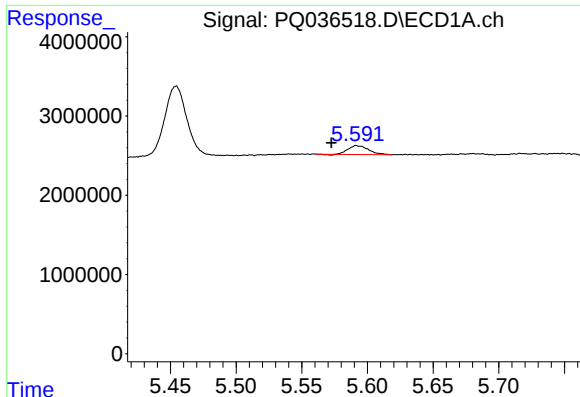
#9 AR-1221-2

R.T.: 4.679 min  
Delta R.T.: -0.007 min  
Response: 826712  
Conc: 31.12 ng/ml



#9 AR-1221-2

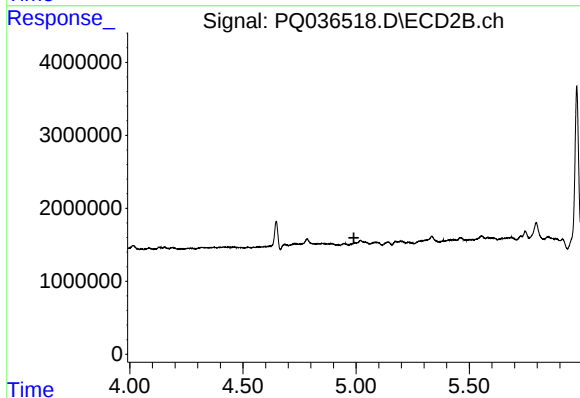
R.T.: 0.000 min  
Exp R.T. : 4.019 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

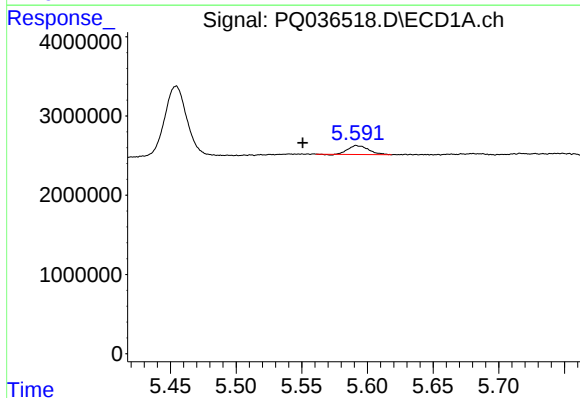
R.T.: 5.592 min  
Delta R.T.: 0.019 min  
Response: 1229819  
Conc: 15.28 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
WC-05-011519



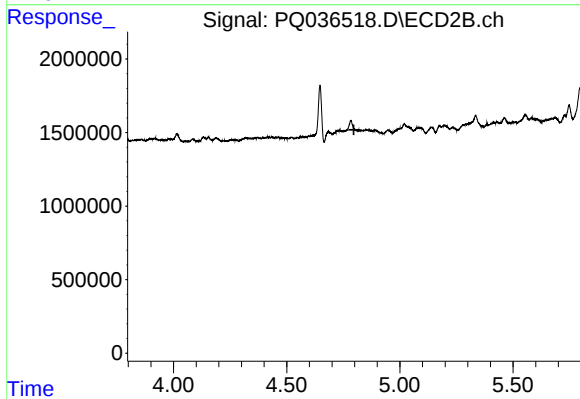
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 4.990 min  
Response: 0  
Conc: N.D.



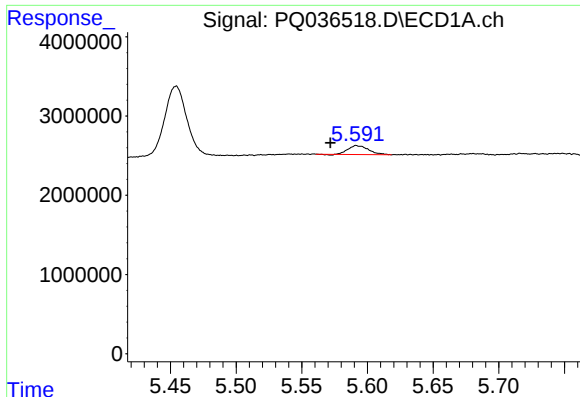
#16 AR-1242-1

R.T.: 5.592 min  
Delta R.T.: 0.041 min  
Response: 1229819  
Conc: 12.37 ng/ml



#16 AR-1242-1

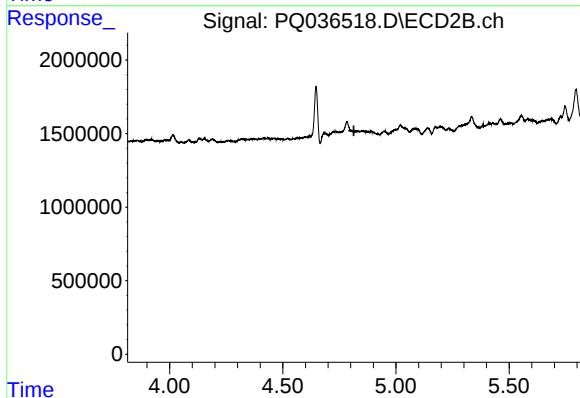
R.T.: 0.000 min  
Exp R.T. : 4.797 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

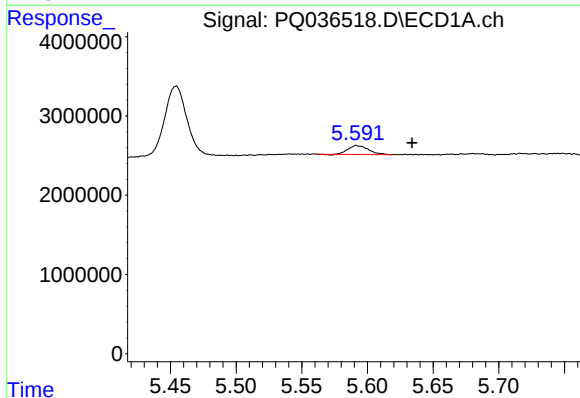
R.T.: 5.592 min  
Delta R.T.: 0.020 min  
Response: 1229819  
Conc: 8.14 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
WC-05-011519



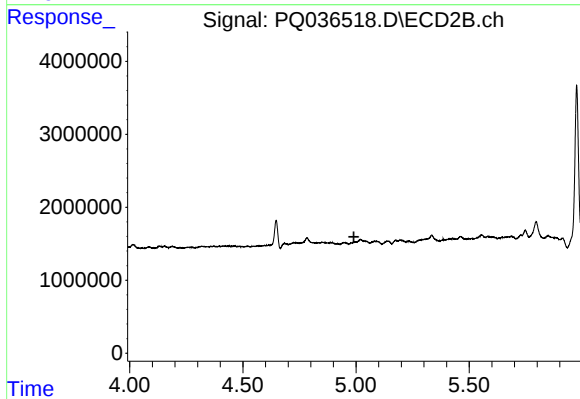
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 4.814 min  
Response: 0  
Conc: N.D.



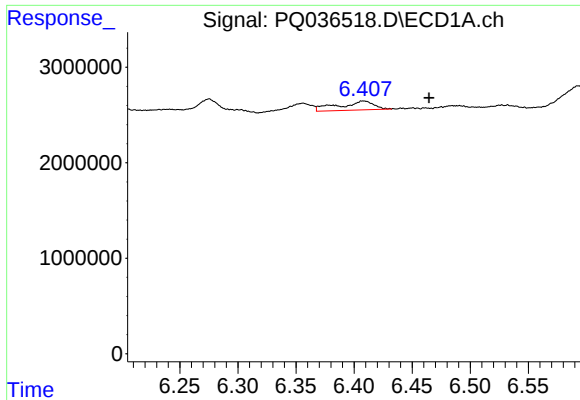
#18 AR-1242-3

R.T.: 5.592 min  
Delta R.T.: -0.042 min  
Response: 1229819  
Conc: 13.87 ng/ml



#18 AR-1242-3

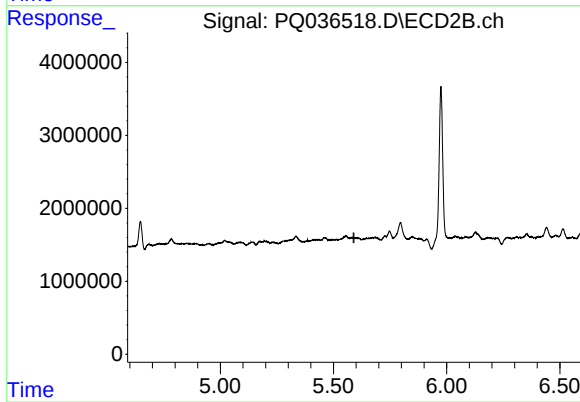
R.T.: 0.000 min  
Exp R.T. : 4.990 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

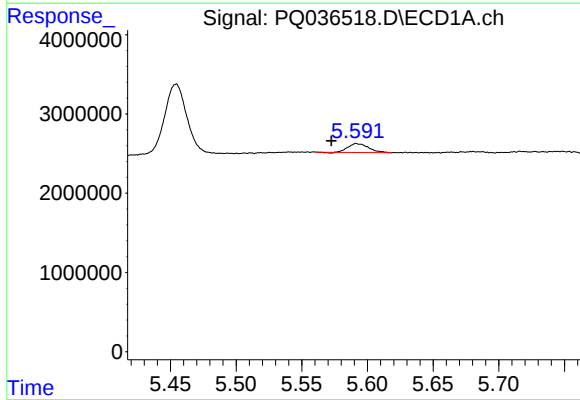
R.T.: 6.408 min  
Delta R.T.: -0.056 min  
Response: 1983186  
Conc: 24.99 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
WC-05-011519



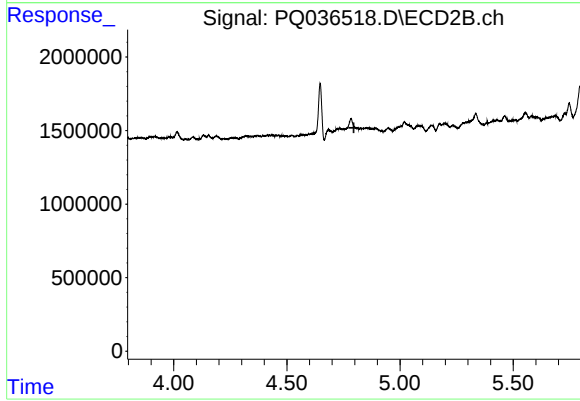
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 5.590 min  
Response: 0  
Conc: N.D.



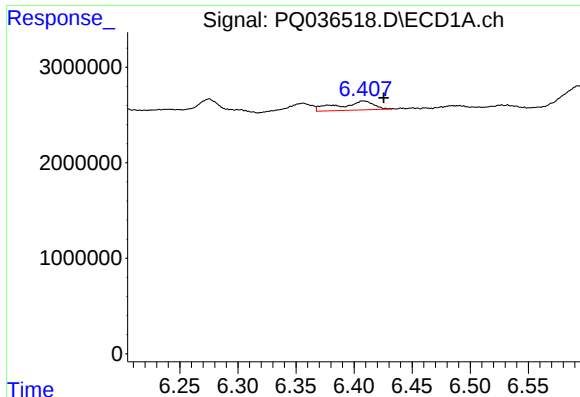
#21 AR-1248-1

R.T.: 5.592 min  
Delta R.T.: 0.019 min  
Response: 1229819  
Conc: 12.29 ng/ml



#21 AR-1248-1

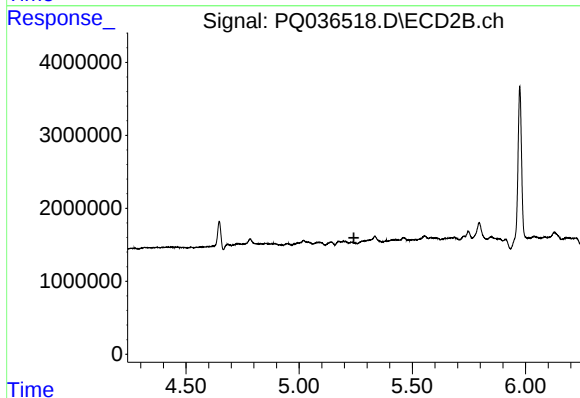
R.T.: 0.000 min  
Exp R.T. : 4.796 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

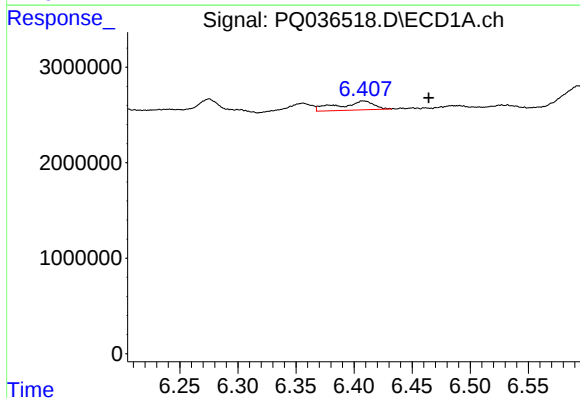
R.T.: 6.408 min  
Delta R.T.: -0.017 min  
Response: 1983186  
Conc: 13.91 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
WC-05-011519



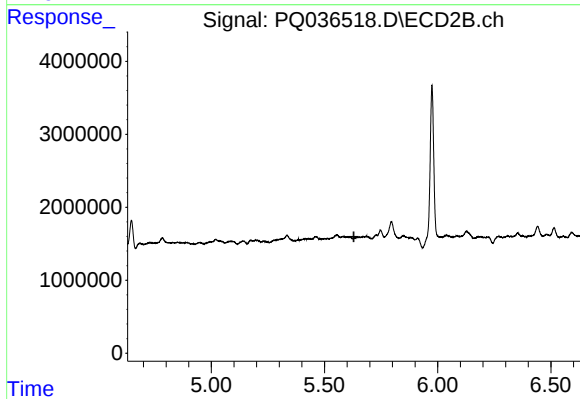
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.242 min  
Response: 0  
Conc: N.D.



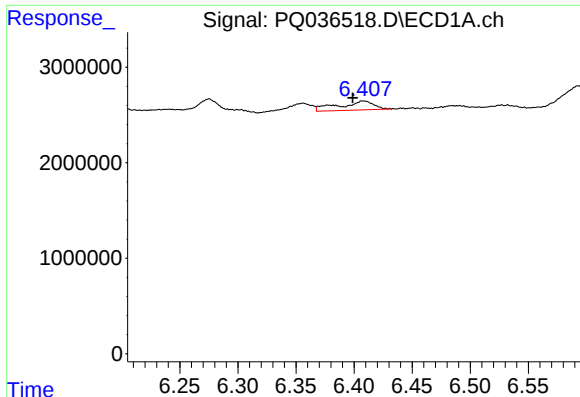
#25 AR-1248-5

R.T.: 6.408 min  
Delta R.T.: -0.056 min  
Response: 1983186  
Conc: 14.51 ng/ml



#25 AR-1248-5

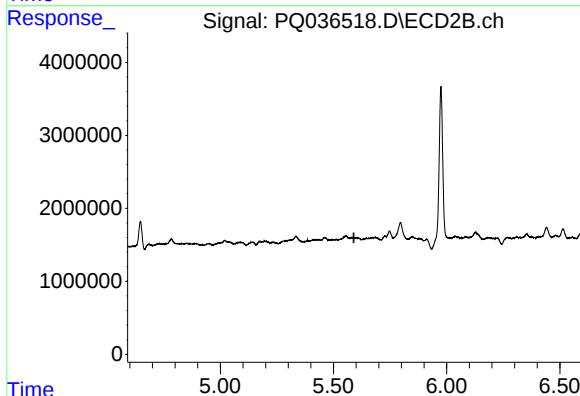
R.T.: 0.000 min  
Exp R.T. : 5.630 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

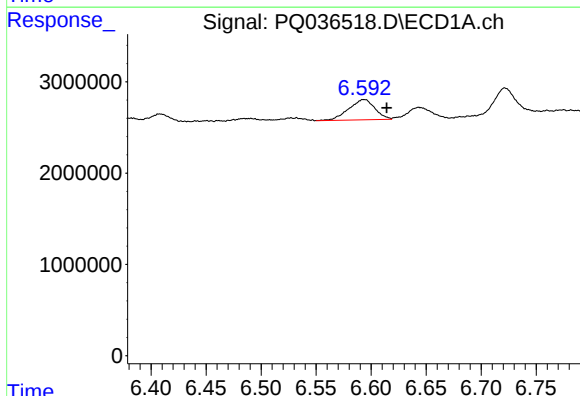
R.T.: 6.408 min  
Delta R.T.: 0.009 min  
Response: 1983186  
Conc: 14.59 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
WC-05-011519



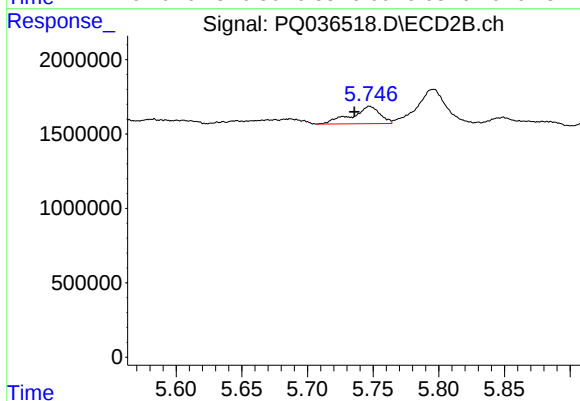
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 5.590 min  
Response: 0  
Conc: N.D.



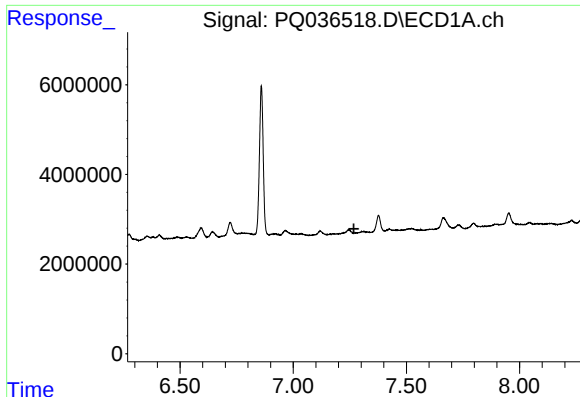
#27 AR-1254-2

R.T.: 6.594 min  
Delta R.T.: -0.020 min  
Response: 3666051  
Conc: 17.24 ng/ml



#27 AR-1254-2

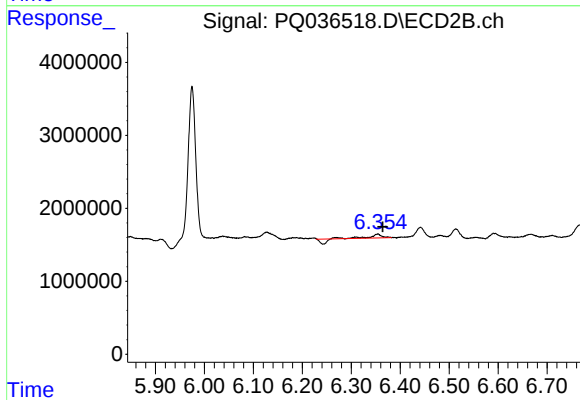
R.T.: 5.747 min  
Delta R.T.: 0.012 min  
Response: 1750639  
Conc: 19.16 ng/ml



#29 AR-1254-4

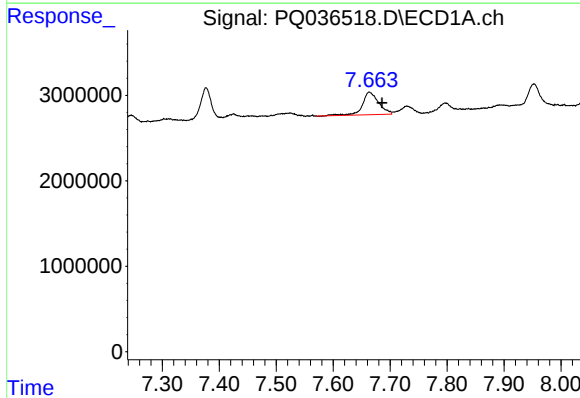
R.T.: 0.000 min  
Exp R.T.: 7.268 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
WC-05-011519



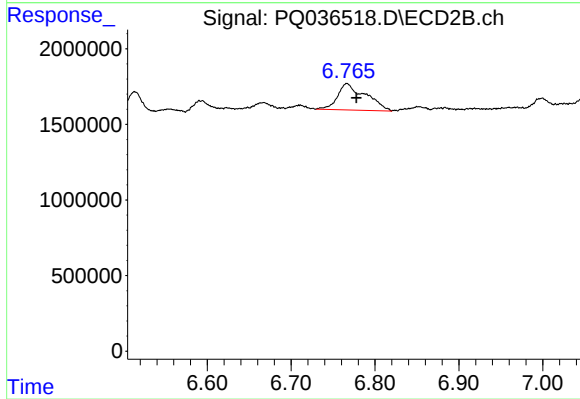
#29 AR-1254-4

R.T.: 6.354 min  
Delta R.T.: -0.010 min  
Response: 493730  
Conc: 4.70 ng/ml



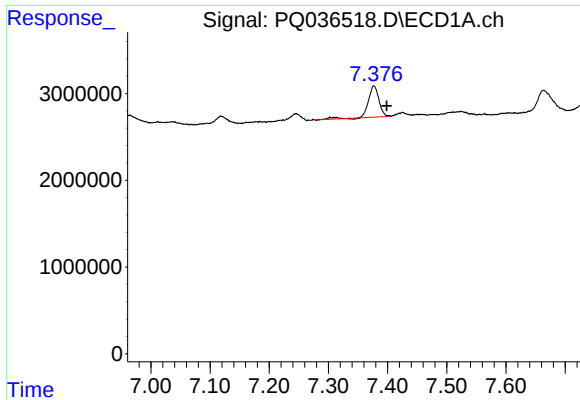
#30 AR-1254-5

R.T.: 7.663 min  
Delta R.T.: -0.023 min  
Response: 5217669  
Conc: 25.47 ng/ml



#30 AR-1254-5

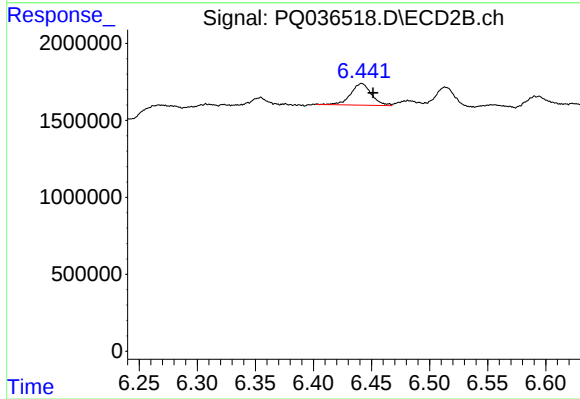
R.T.: 6.767 min  
Delta R.T.: -0.011 min  
Response: 4068860  
Conc: 28.01 ng/ml



#32 AR-1260-2

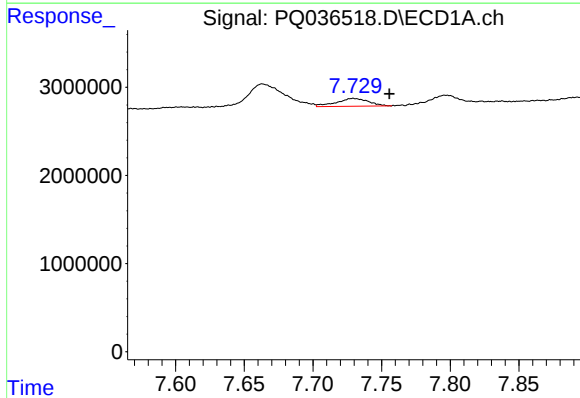
R.T.: 7.377 min  
Delta R.T.: -0.022 min  
Response: 4532108  
Conc: 19.75 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
WC-05-011519



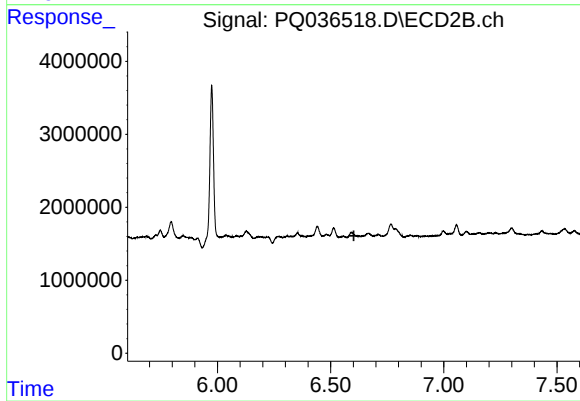
#32 AR-1260-2

R.T.: 6.442 min  
Delta R.T.: -0.010 min  
Response: 1746405  
Conc: 12.16 ng/ml



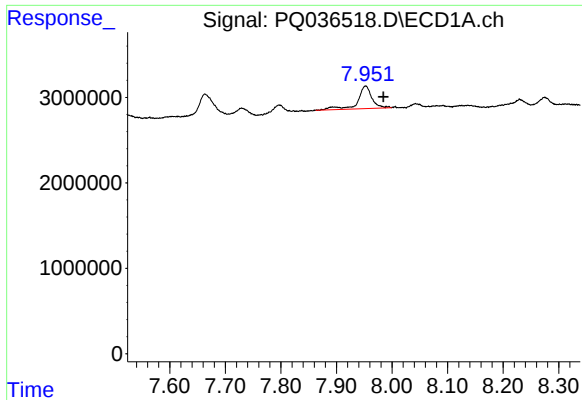
#33 AR-1260-3

R.T.: 7.729 min  
Delta R.T.: -0.026 min  
Response: 1463755  
Conc: 10.40 ng/ml



#33 AR-1260-3

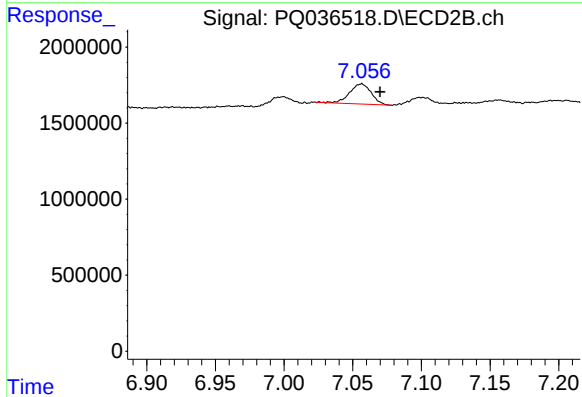
R.T.: 0.000 min  
Exp R.T.: 6.603 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

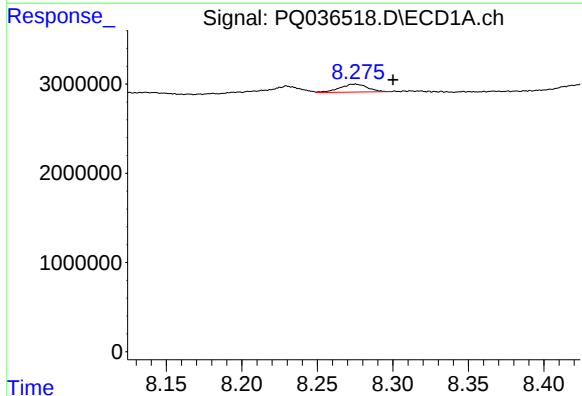
R.T.: 7.953 min  
Delta R.T.: -0.032 min  
Response: 4673136  
Conc: 27.10 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
WC-05-011519



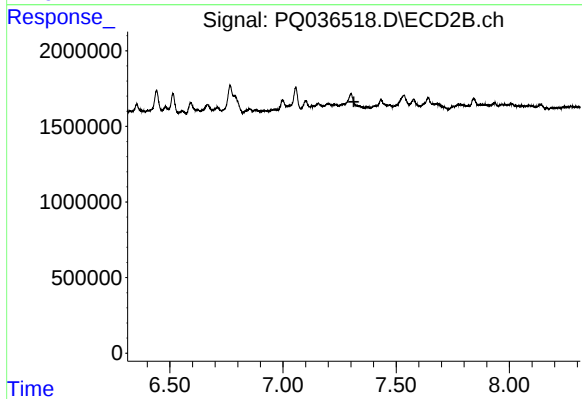
#34 AR-1260-4

R.T.: 7.056 min  
Delta R.T.: -0.014 min  
Response: 1461427  
Conc: 16.26 ng/ml



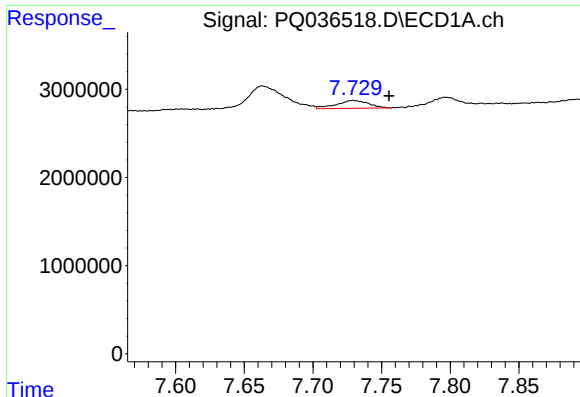
#35 AR-1260-5

R.T.: 8.275 min  
Delta R.T.: -0.025 min  
Response: 1122750  
Conc: 3.34 ng/ml



#35 AR-1260-5

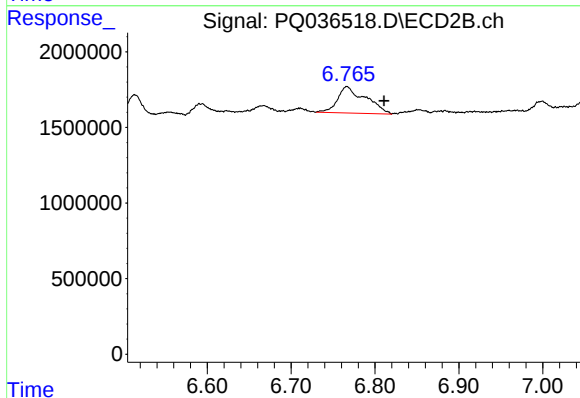
R.T.: 0.000 min  
Exp R.T.: 7.313 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

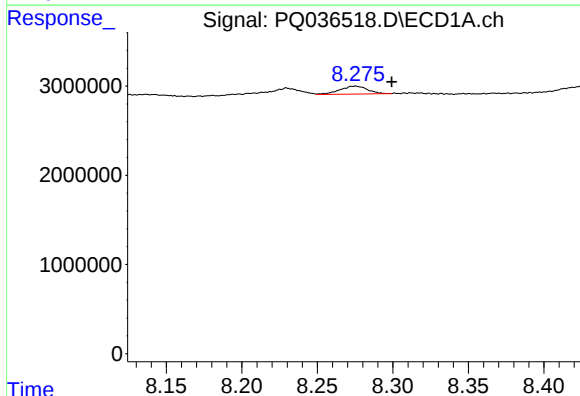
R.T.: 7.729 min  
Delta R.T.: -0.026 min  
Response: 1463755  
Conc: 6.25 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
WC-05-011519



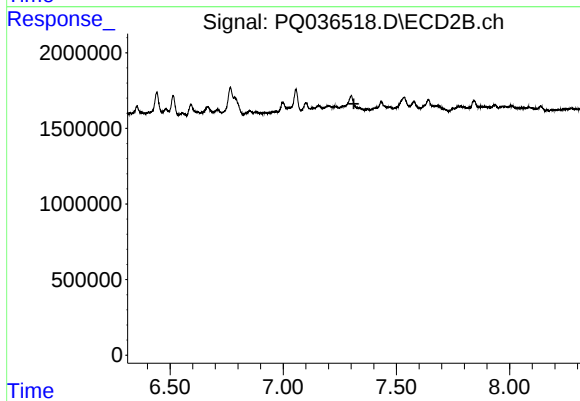
#36 AR-1262-1

R.T.: 6.767 min  
Delta R.T.: -0.044 min  
Response: 4068860  
Conc: 26.39 ng/ml



#37 AR-1262-2

R.T.: 8.275 min  
Delta R.T.: -0.024 min  
Response: 1122750  
Conc: 2.62 ng/ml



#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 7.312 min  
Response: 0  
Conc: N.D.