

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102920\  
 Data File : PQ050793.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Oct 2020 17:20  
 Operator : DD\AJ  
 Sample : L4547-02  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 TT-033-IDWSO-20201027

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 30 02:06:24 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... | 5.186  | 4.261  | 307.3E6 | 86823843 | 14.129 | 13.859   |
| 2)                          | SA Decachlor... | 11.363 | 9.609  | 176.9E6 | 58104903 | 14.140 | 8.749 #  |
| Target Compounds            |                 |        |        |         |          |        |          |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.758f | 0       | 252040   | N.D.   | 1.461 #  |
| 7)                          | L1 AR-1016-5    | 0.000  | 6.005  | 0       | 591675   | N.D.   | 3.435 #  |
| 9)                          | L2 AR-1221-2    | 5.544  | 4.618  | 2754376 | 1365037  | 18.754 | 31.700 # |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.758f | 0       | 252040   | N.D.   | 3.931 #  |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.855f | 0       | 821831   | N.D.   | 15.198 # |
| 15)                         | L3 AR-1232-5    | 0.000  | 6.005  | 0       | 591675   | N.D.   | 9.854 #  |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.758f | 0       | 252040   | N.D.   | 2.229 #  |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.855f | 0       | 821831   | N.D.   | 7.760 #  |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.398  | 0       | 1218040  | N.D.   | 8.363 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.758f | 0       | 252040   | N.D.   | 1.460 #  |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.855f | 0       | 821831   | N.D.   | 4.622 #  |
| 24)                         | L5 AR-1248-4    | 0.000  | 6.005  | 0       | 591675   | N.D.   | 2.792 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 6.452  | 0       | 175965   | N.D.   | 0.771 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 6.398  | 0       | 1218040  | N.D.   | 4.152 #  |
| 28)                         | L6 AR-1254-3    | 0.000  | 7.008f | 0       | 272728   | N.D.   | 0.656 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 7.305  | 0       | 140708   | N.D.   | 0.334 #  |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.938  | 0       | 837830   | N.D.   | 2.628 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 8.169f | 0       | 479927   | N.D.   | 0.550 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 8.169f | 0       | 479927   | N.D.   | 0.586 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.487  | 0       | 230180   | N.D.   | 0.660 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.487  | 0       | 230180   | N.D.   | 0.242 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 9.349  | 0       | 727466   | N.D.   | 0.346 #  |
| -----                       |                 |        |        |         |          |        |          |

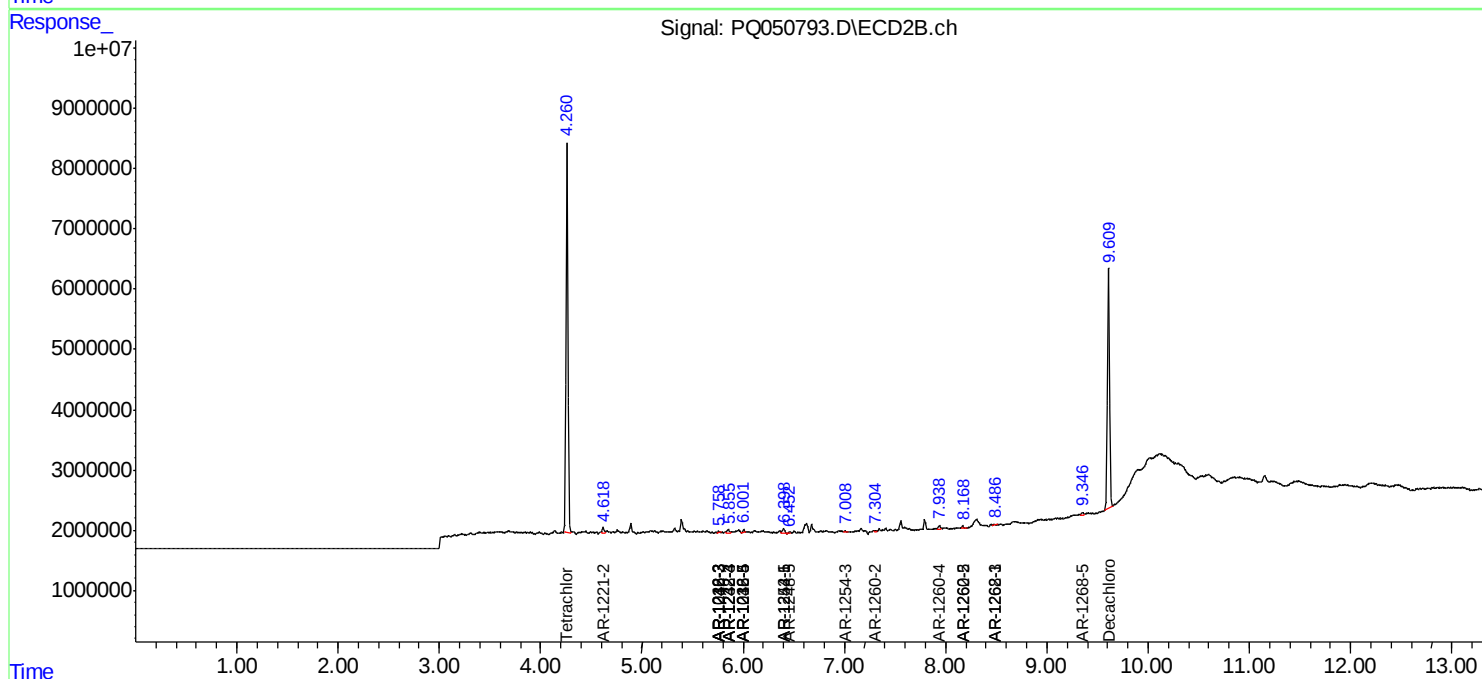
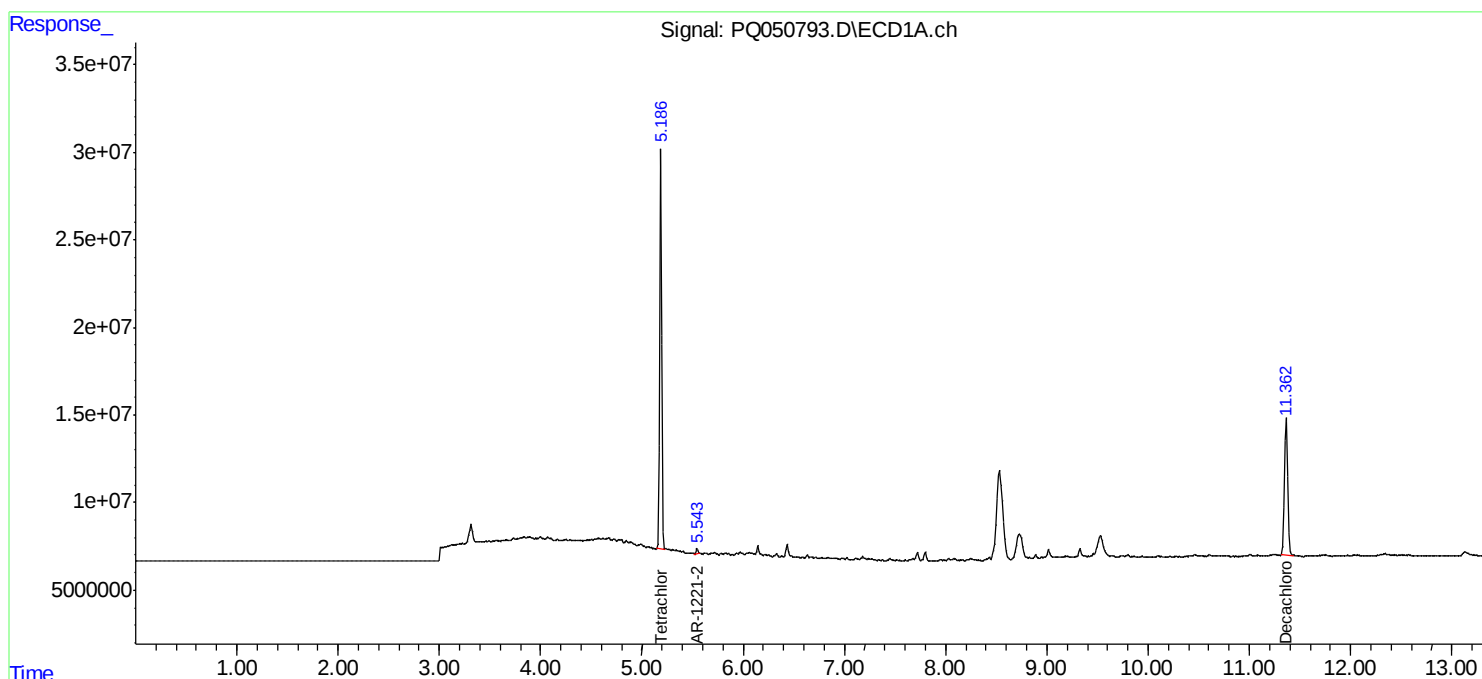
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

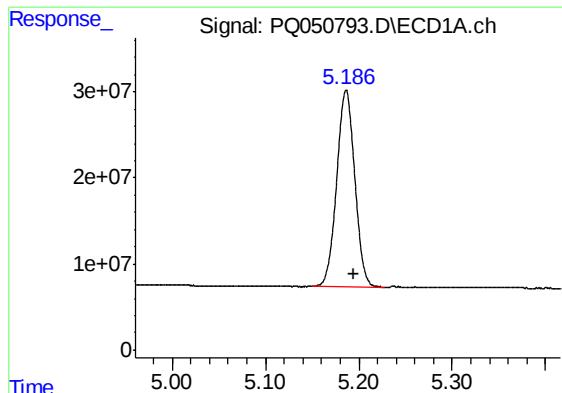
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102920\  
Data File : PQ050793.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Oct 2020 17:20  
Operator : DD\AJ  
Sample : L4547-02  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
TT-033-IDWSO-20201027

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 30 02:06:24 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

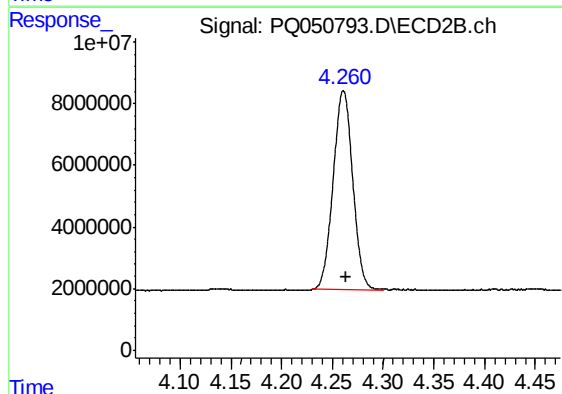




#1 Tetrachloro-m-xylene

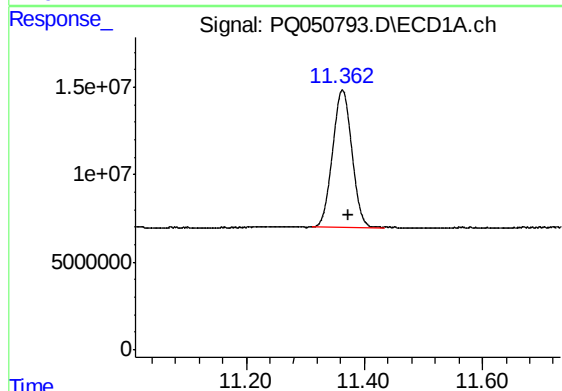
R.T.: 5.186 min  
Delta R.T.: -0.008 min  
Response: 307266342  
Conc: 14.13 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
TT-033-IDWSO-20201027



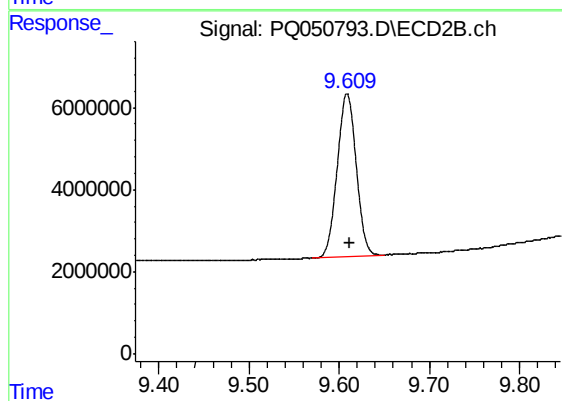
#1 Tetrachloro-m-xylene

R.T.: 4.261 min  
Delta R.T.: -0.003 min  
Response: 86823843  
Conc: 13.86 ng/ml



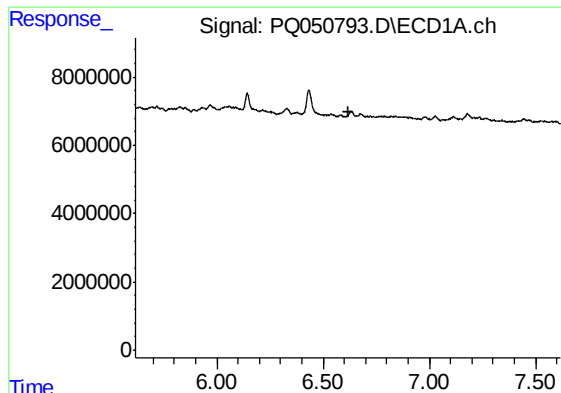
#2 Decachlorobiphenyl

R.T.: 11.363 min  
Delta R.T.: -0.011 min  
Response: 176861572  
Conc: 14.14 ng/ml



#2 Decachlorobiphenyl

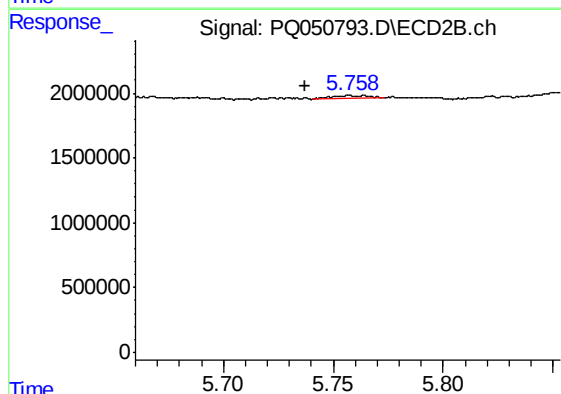
R.T.: 9.609 min  
Delta R.T.: -0.003 min  
Response: 58104903  
Conc: 8.75 ng/ml



#5 AR-1016-3

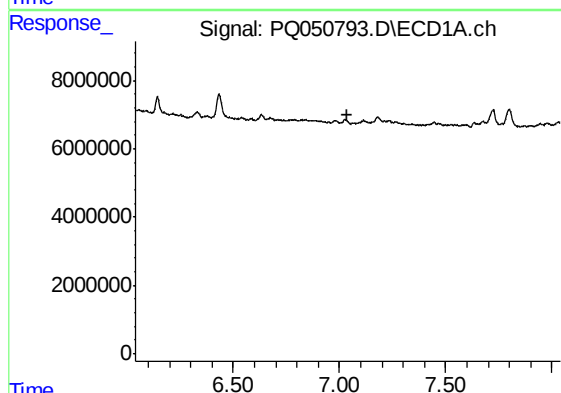
R.T.: 0.000 min  
Exp R.T. : 6.617 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
TT-033-IDWSO-20201027



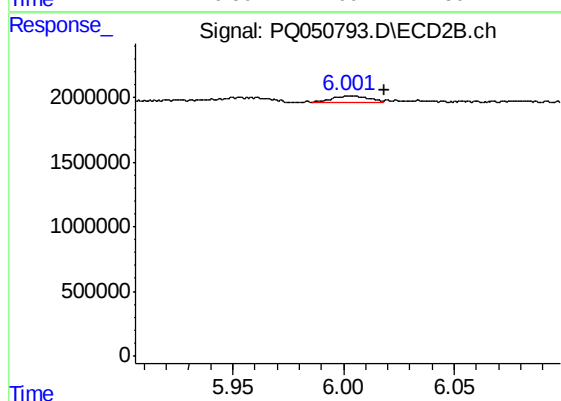
#5 AR-1016-3

R.T.: 5.758 min  
Delta R.T.: 0.020 min  
Response: 252040  
Conc: 1.46 ng/ml



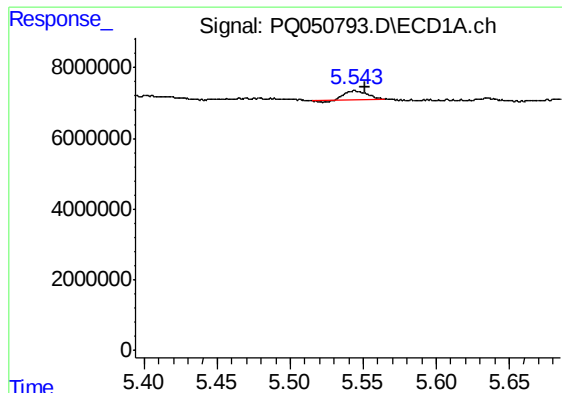
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 7.040 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

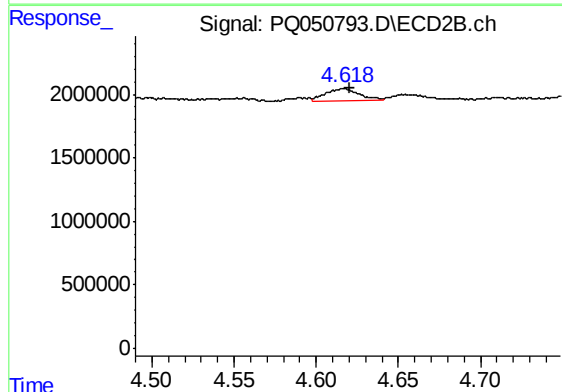
R.T.: 6.005 min  
Delta R.T.: -0.013 min  
Response: 591675  
Conc: 3.44 ng/ml



#9 AR-1221-2

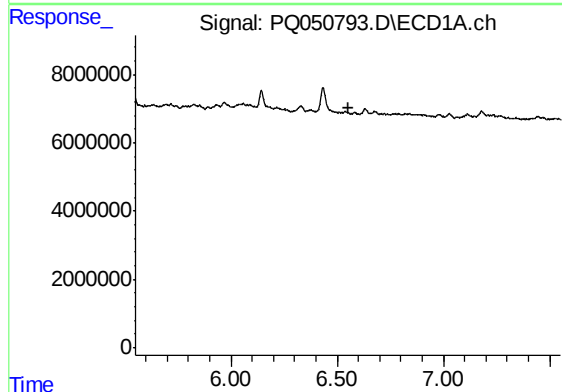
R.T.: 5.544 min  
Delta R.T.: -0.007 min  
Response: 2754376  
Conc: 18.75 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
TT-033-IDWSO-20201027



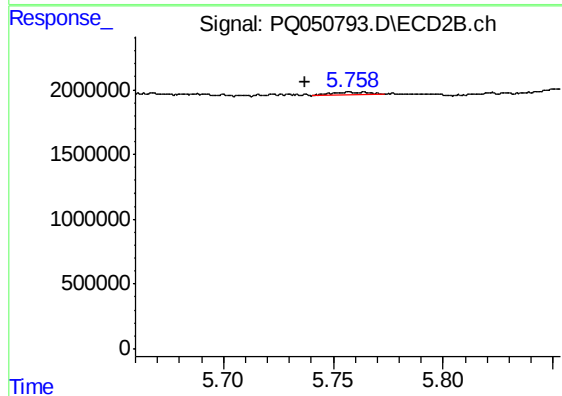
#9 AR-1221-2

R.T.: 4.618 min  
Delta R.T.: -0.003 min  
Response: 1365037  
Conc: 31.70 ng/ml



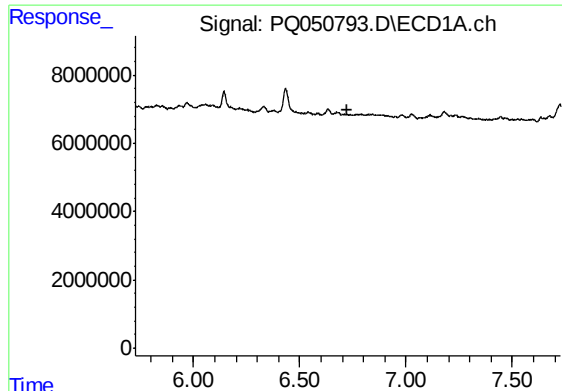
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 6.551 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

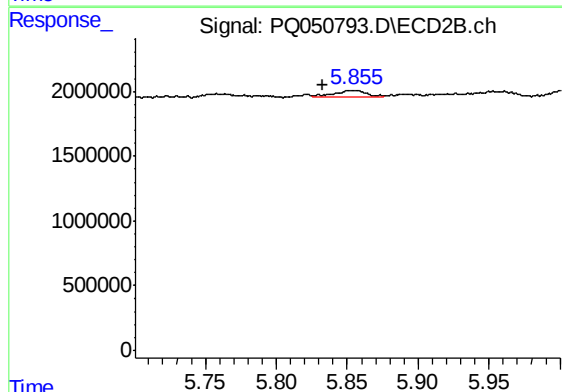
R.T.: 5.758 min  
Delta R.T.: 0.020 min  
Response: 252040  
Conc: 3.93 ng/ml



#14 AR-1232-4

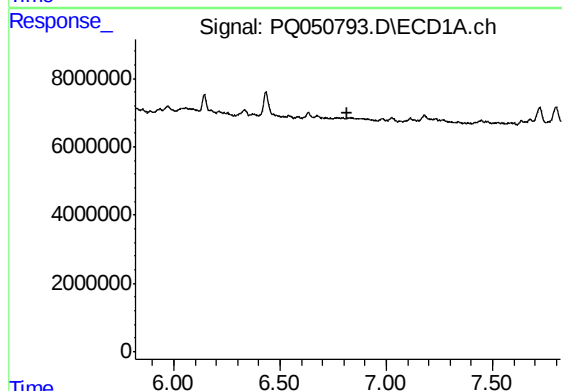
R.T.: 0.000 min  
Exp R.T. : 6.726 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
TT-033-IDWSO-20201027



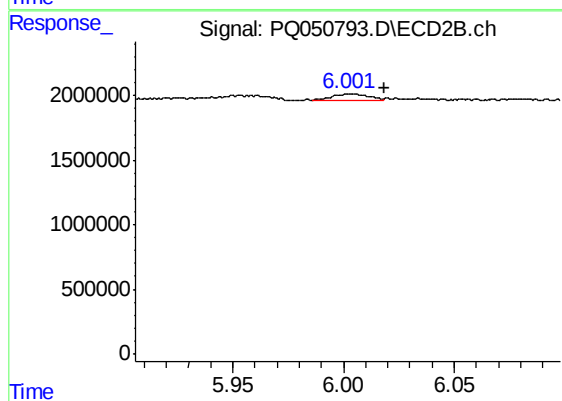
#14 AR-1232-4

R.T.: 5.855 min  
Delta R.T.: 0.023 min  
Response: 821831  
Conc: 15.20 ng/ml



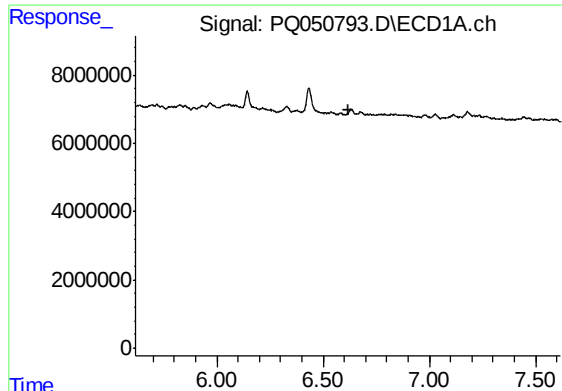
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 6.819 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

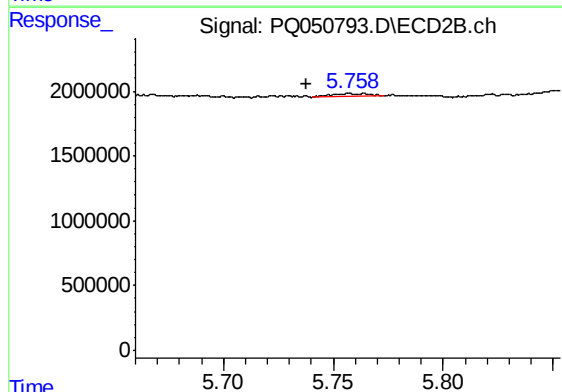
R.T.: 6.005 min  
Delta R.T.: -0.013 min  
Response: 591675  
Conc: 9.85 ng/ml



#18 AR-1242-3

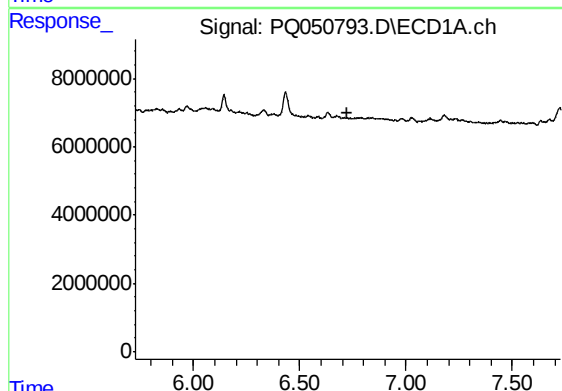
R.T.: 0.000 min  
Exp R.T. : 6.617 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
TT-033-IDWSO-20201027



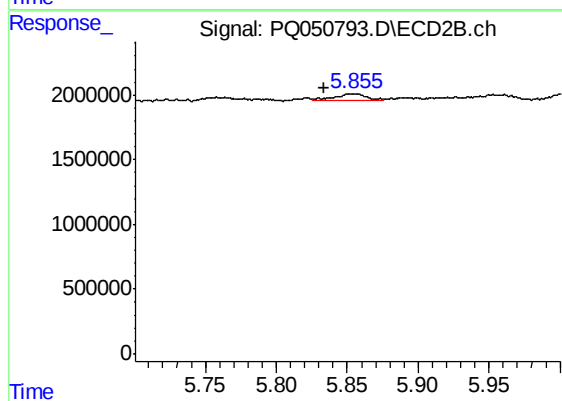
#18 AR-1242-3

R.T.: 5.758 min  
Delta R.T.: 0.020 min  
Response: 252040  
Conc: 2.23 ng/ml



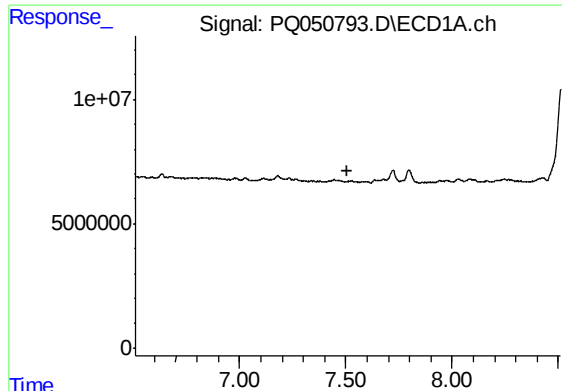
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 6.727 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

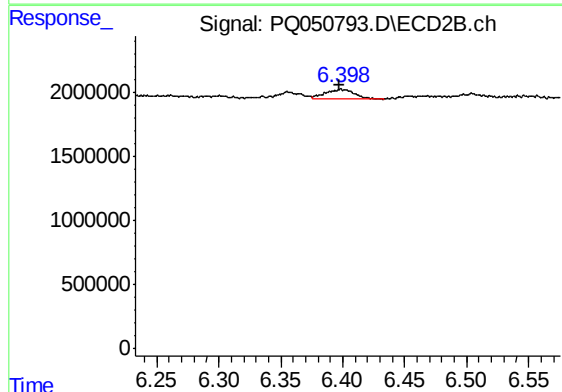
R.T.: 5.855 min  
Delta R.T.: 0.022 min  
Response: 821831  
Conc: 7.76 ng/ml



#20 AR-1242-5

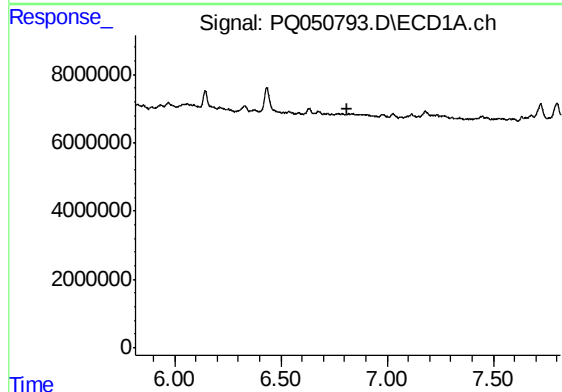
R.T.: 0.000 min  
Exp R.T. : 7.510 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
TT-033-IDWSO-20201027



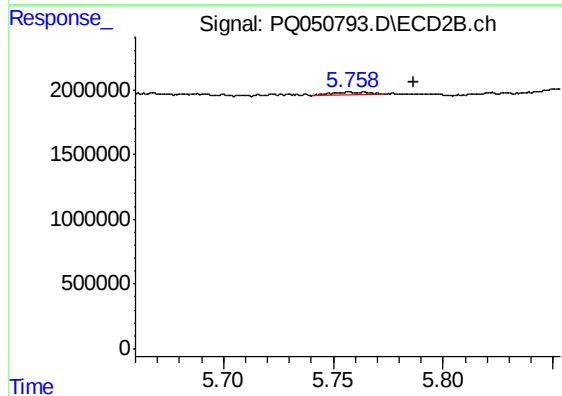
#20 AR-1242-5

R.T.: 6.398 min  
Delta R.T.: 0.000 min  
Response: 1218040  
Conc: 8.36 ng/ml



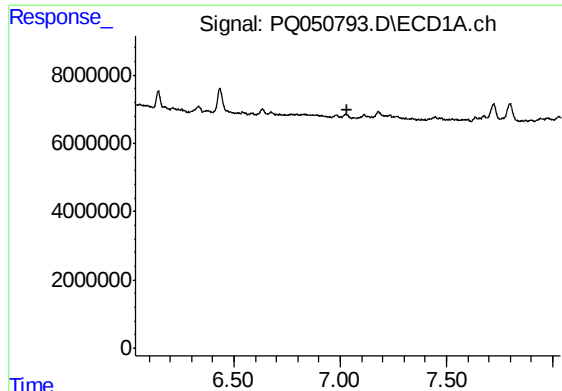
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 6.816 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

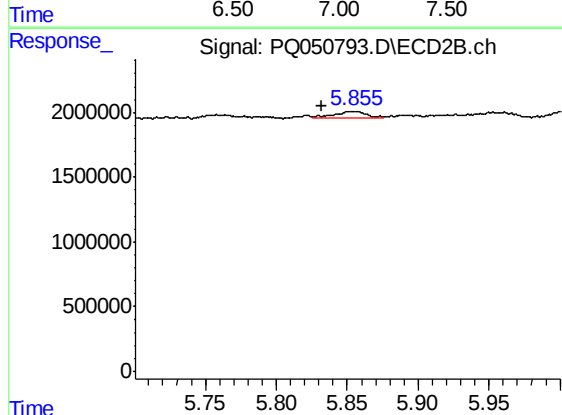
R.T.: 5.758 min  
Delta R.T.: -0.029 min  
Response: 252040  
Conc: 1.46 ng/ml



#23 AR-1248-3

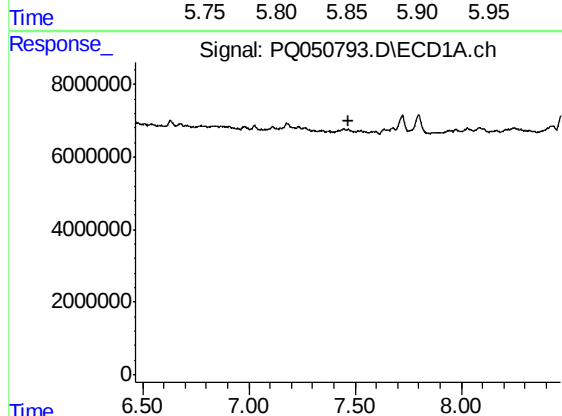
R.T.: 0.000 min  
Exp R.T. : 7.036 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
TT-033-IDWSO-20201027



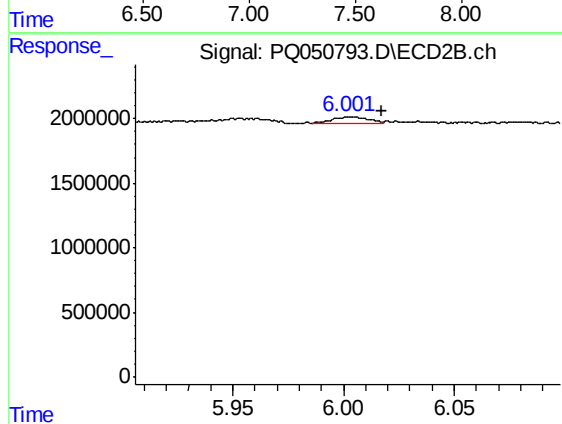
#23 AR-1248-3

R.T.: 5.855 min  
Delta R.T.: 0.023 min  
Response: 821831  
Conc: 4.62 ng/ml



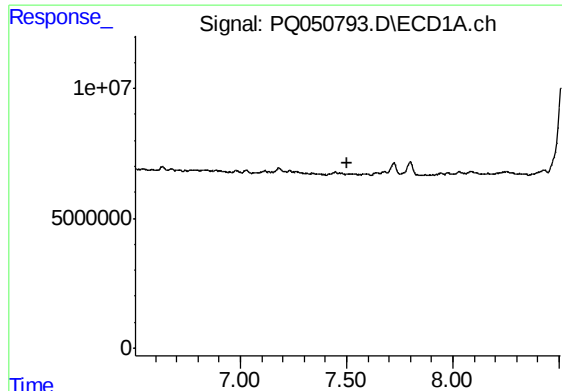
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 7.467 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

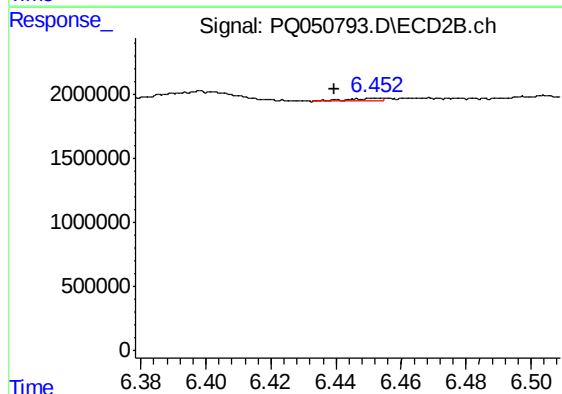
R.T.: 6.005 min  
Delta R.T.: -0.012 min  
Response: 591675  
Conc: 2.79 ng/ml



#25 AR-1248-5

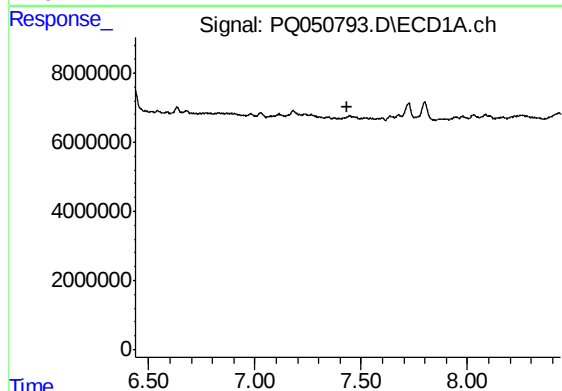
R.T.: 0.000 min  
Exp R.T. : 7.506 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
TT-033-IDWSO-20201027



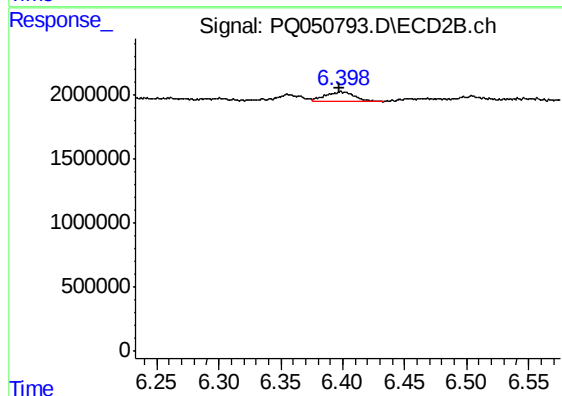
#25 AR-1248-5

R.T.: 6.452 min  
Delta R.T.: 0.013 min  
Response: 175965  
Conc: 0.77 ng/ml



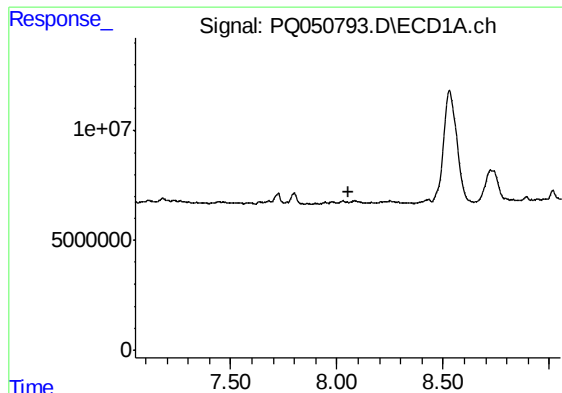
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 7.437 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

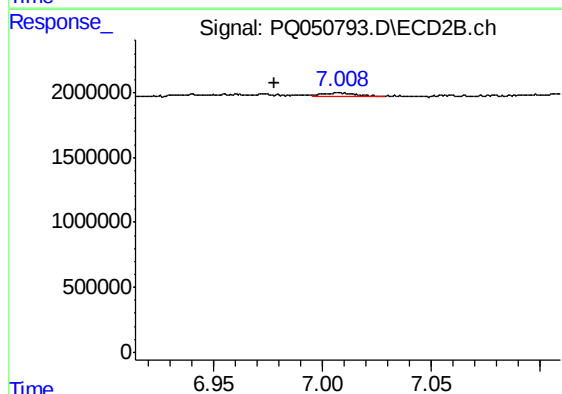
R.T.: 6.398 min  
Delta R.T.: 0.000 min  
Response: 1218040  
Conc: 4.15 ng/ml



#28 AR-1254-3

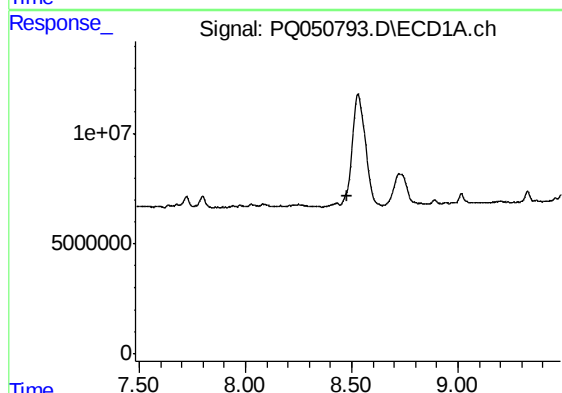
R.T.: 0.000 min  
Exp R.T. : 8.052 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
TT-033-IDWSO-20201027



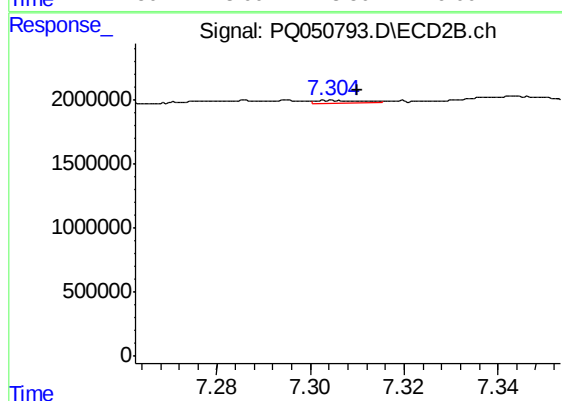
#28 AR-1254-3

R.T.: 7.008 min  
Delta R.T.: 0.030 min  
Response: 272728  
Conc: 0.66 ng/ml



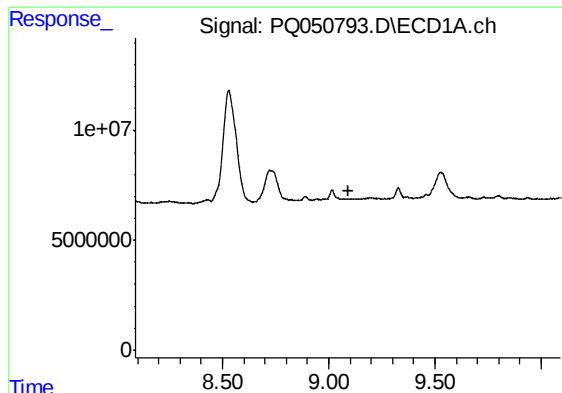
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 8.482 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

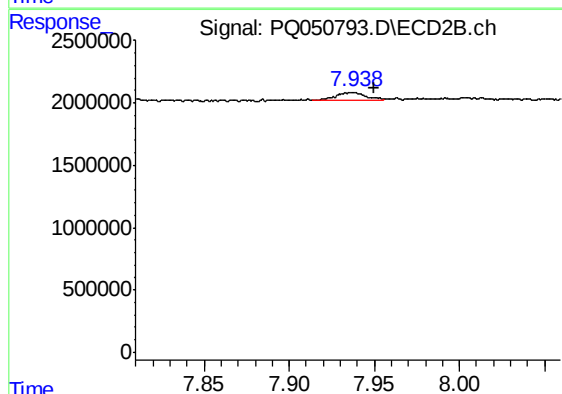
R.T.: 7.305 min  
Delta R.T.: -0.005 min  
Response: 140708  
Conc: 0.33 ng/ml



#34 AR-1260-4

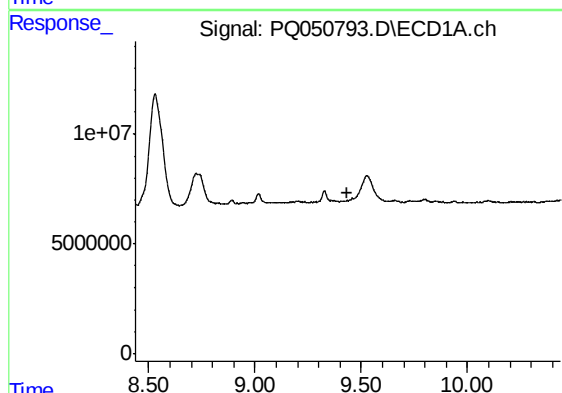
R.T.: 0.000 min  
Exp R.T. : 9.090 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
TT-033-IDWSO-20201027



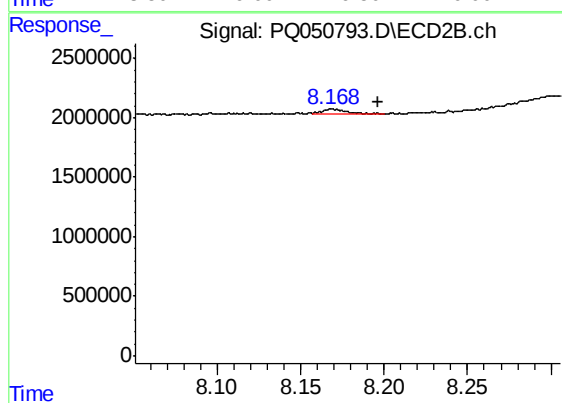
#34 AR-1260-4

R.T.: 7.938 min  
Delta R.T.: -0.012 min  
Response: 837830  
Conc: 2.63 ng/ml



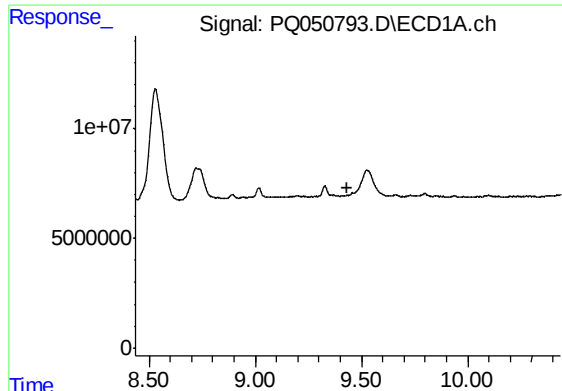
#35 AR-1260-5

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



#35 AR-1260-5

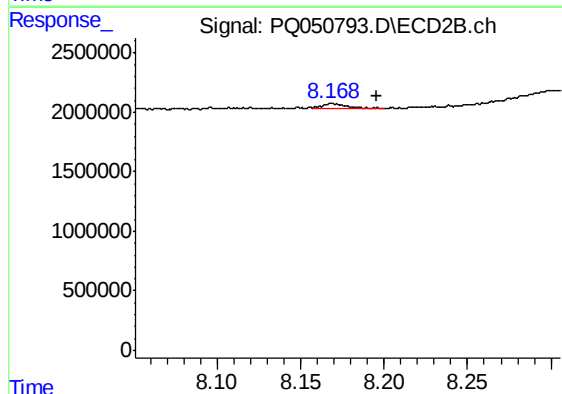
R.T.: 8.169 min  
Delta R.T.: -0.027 min  
Response: 479927  
Conc: 0.55 ng/ml



#37 AR-1262-2

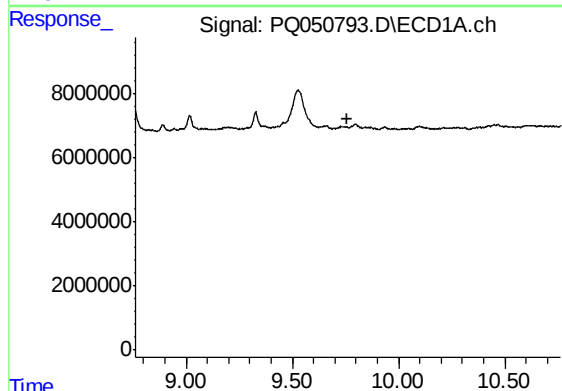
R.T.: 0.000 min  
Exp R.T. : 9.436 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
TT-033-IDWSO-20201027



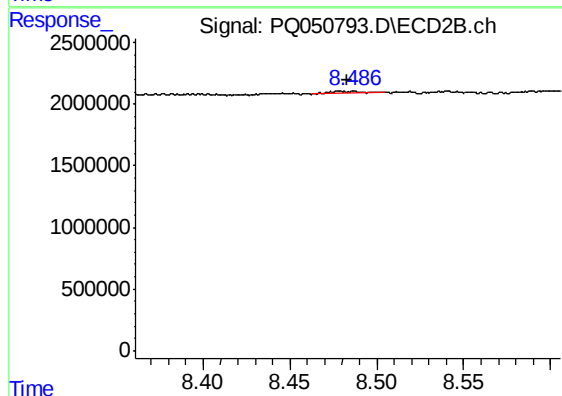
#37 AR-1262-2

R.T.: 8.169 min  
Delta R.T.: -0.027 min  
Response: 479927  
Conc: 0.59 ng/ml



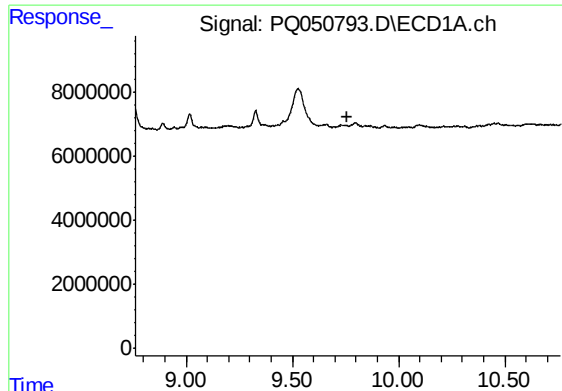
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 9.762 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

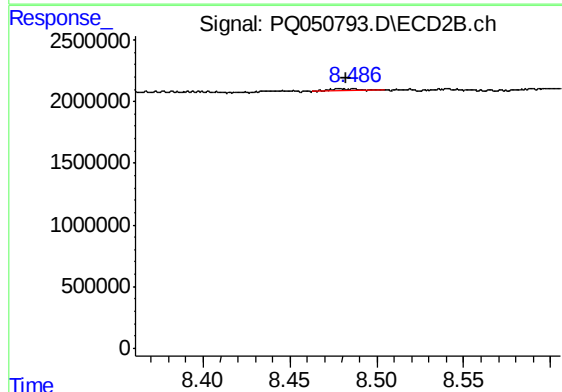
R.T.: 8.487 min  
Delta R.T.: 0.004 min  
Response: 230180  
Conc: 0.66 ng/ml



#41 AR-1268-1

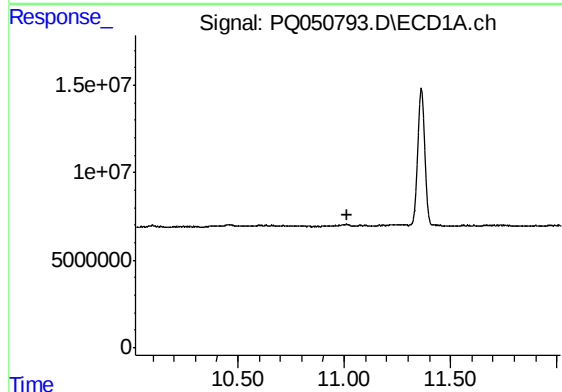
R.T.: 0.000 min  
Exp R.T. : 9.761 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
TT-033-IDWSO-20201027



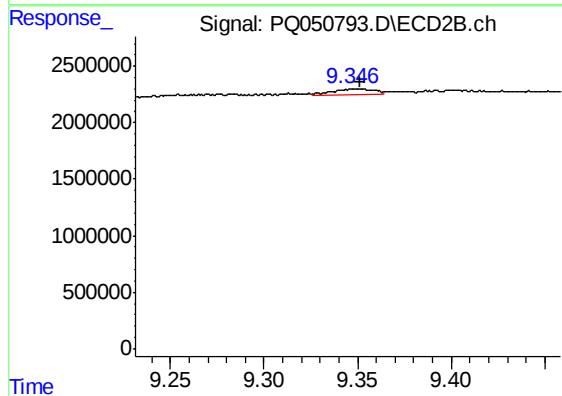
#41 AR-1268-1

R.T.: 8.487 min  
Delta R.T.: 0.004 min  
Response: 230180  
Conc: 0.24 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: 727466  
Conc: 0.35 ng/ml