

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092519\  
 Data File : PQ043844.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Sep 2019 18:15  
 Operator : SM\AJ  
 Sample : MDL-AR1268-W-5  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MDL-AR1268-W-5

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 25 04:33:17 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092419CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 24 07:41:41 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 5.230  | 4.407 | 47804882 | 26455181 | 25.483 | 26.578   |
| 2)                          | SA Decachlor... | 11.398 | 9.861 | 279.1E6  | 92961736 | 44.157 | 44.150   |
| Target Compounds            |                 |        |       |          |          |        |          |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.772 | 0        | 657183   | N.D.   | 67.817 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.605 | 0        | 2399988  | N.D.   | 69.138 # |
| 25)                         | L5 AR-1248-5    | 0.000  | 6.605 | 0        | 2399988  | N.D.   | 45.192 # |
| 26)                         | L6 AR-1254-1    | 0.000  | 6.605 | 0        | 2399988  | N.D.   | 31.739 # |
| 30)                         | L6 AR-1254-5    | 0.000  | 7.870 | 0        | 1294044  | N.D.   | 11.894 # |
| 31)                         | L7 AR-1260-1    | 0.000  | 7.283 | 0        | 2037121  | N.D.   | 34.904 # |
| 32)                         | L7 AR-1260-2    | 0.000  | 7.482 | 0        | 859395   | N.D.   | 11.392 # |
| 33)                         | L7 AR-1260-3    | 8.871  | 0.000 | 3778670  | 0        | 25.373 | N.D. #   |
| 34)                         | L7 AR-1260-4    | 9.131  | 8.136 | 4268309  | 1747772  | 23.147 | 29.377 # |
| 35)                         | L7 AR-1260-5    | 9.452  | 8.383 | 2653677  | 1402705  | 6.289  | 9.157 #  |
| 36)                         | L8 AR-1262-1    | 8.871  | 7.870 | 3778670  | 1294044  | 13.385 | 28.668 # |
| 37)                         | L8 AR-1262-2    | 9.452  | 8.383 | 2653677  | 1402705  | 4.381  | 6.693 #  |
| 38)                         | L8 AR-1262-3    | 9.785  | 8.674 | 23518426 | 7524823  | 54.163 | 84.705 # |
| 39)                         | L8 AR-1262-4    | 9.886  | 8.740 | 20419989 | 6877531  | 61.443 | 40.437 # |
| 40)                         | L8 AR-1262-5    | 10.589 | 9.261 | 12435884 | 4680620  | 44.135 | 45.822   |
| 41)                         | L9 AR-1268-1    | 9.785  | 8.674 | 23518426 | 7524823  | 30.623 | 29.056   |
| 42)                         | L9 AR-1268-2    | 9.886  | 8.740 | 20419989 | 6877531  | 27.965 | 28.156   |
| 43)                         | L9 AR-1268-3    | 10.131 | 8.955 | 19563938 | 6516009  | 31.739 | 30.621   |
| 44)                         | L9 AR-1268-4    | 10.589 | 9.261 | 12435884 | 4680620  | 38.763 | 40.052   |
| 45)                         | L9 AR-1268-5    | 11.034 | 9.580 | 71783606 | 24890617 | 28.187 | 28.006   |
| -----                       |                 |        |       |          |          |        |          |

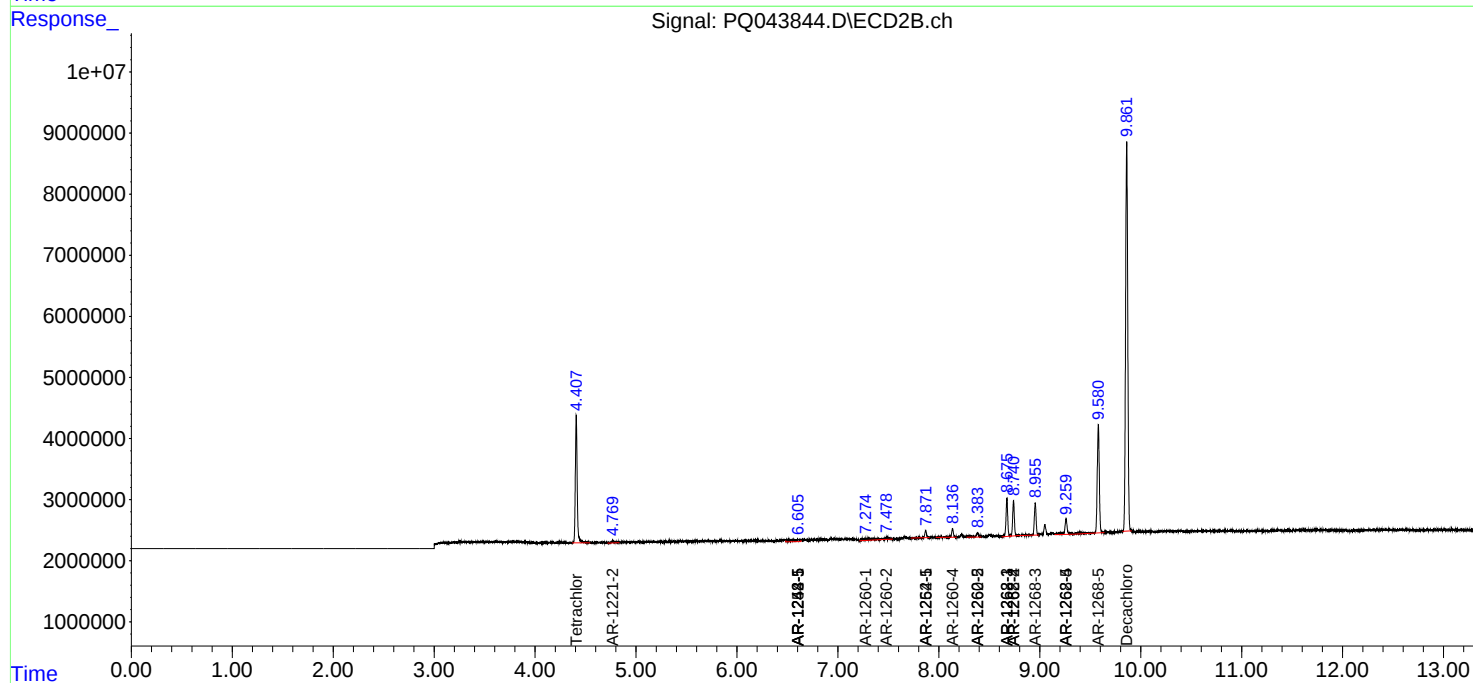
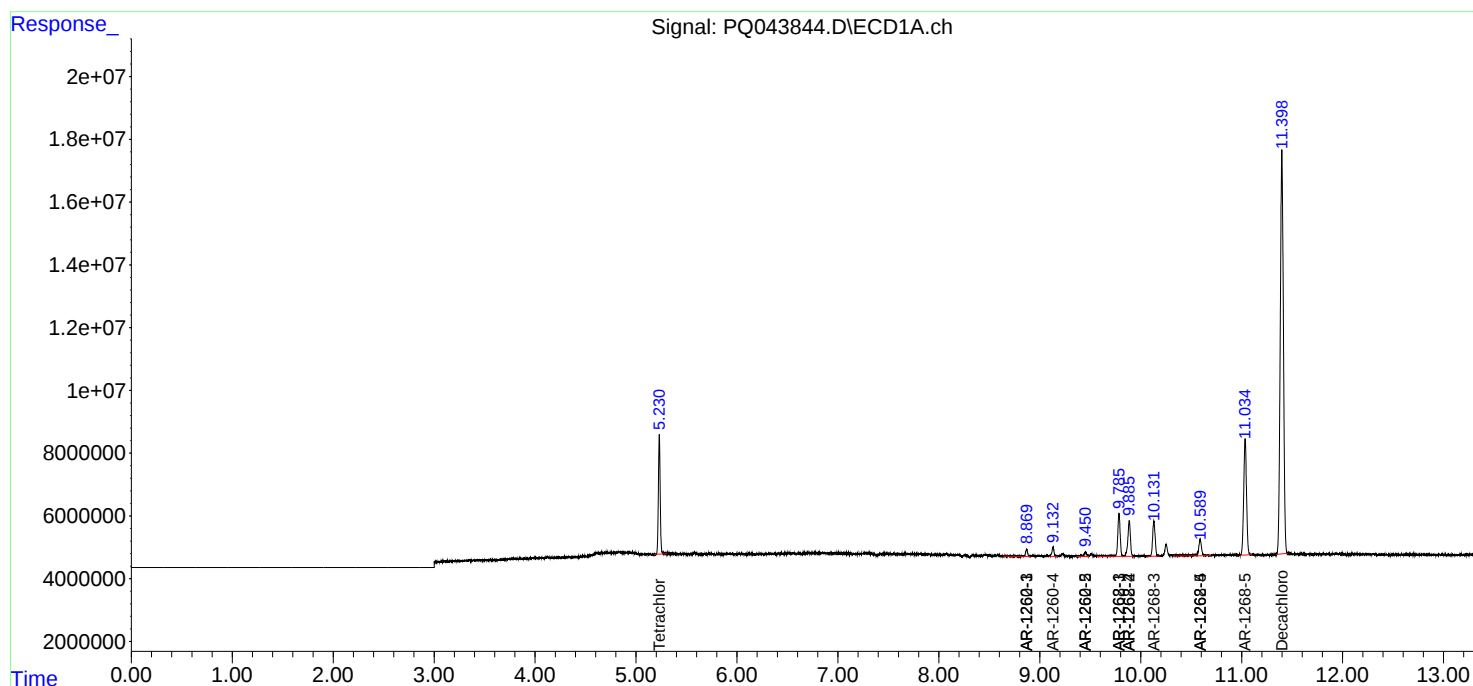
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

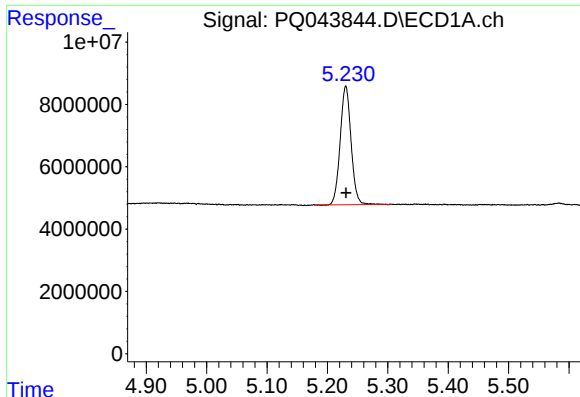
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092519\  
Data File : PQ043844.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Sep 2019 18:15  
Operator : SM\AJ  
Sample : MDL-AR1268-W-5  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1268-W-5

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 25 04:33:17 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092419CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Sep 24 07:41:41 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

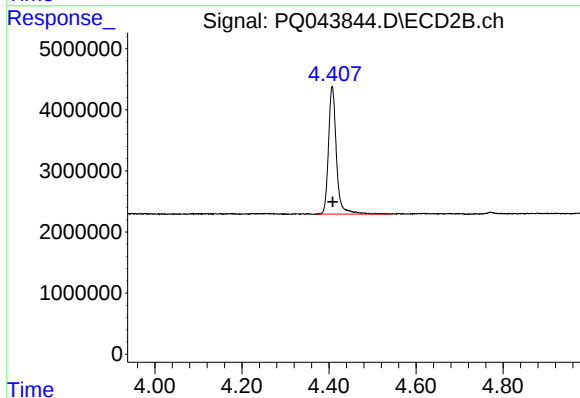




#1 Tetrachloro-m-xylene

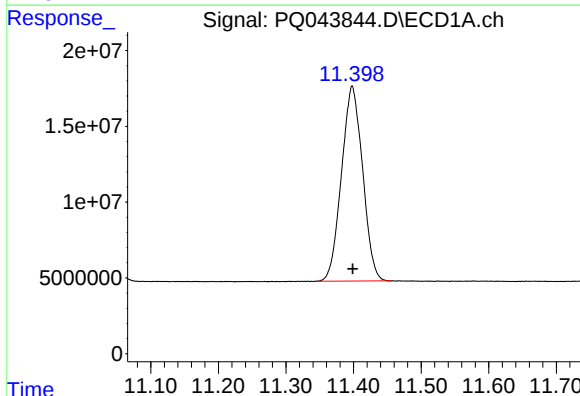
R.T.: 5.230 min  
Delta R.T.: 0.000 min  
Response: 47804882  
Conc: 25.48 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1268-W-5



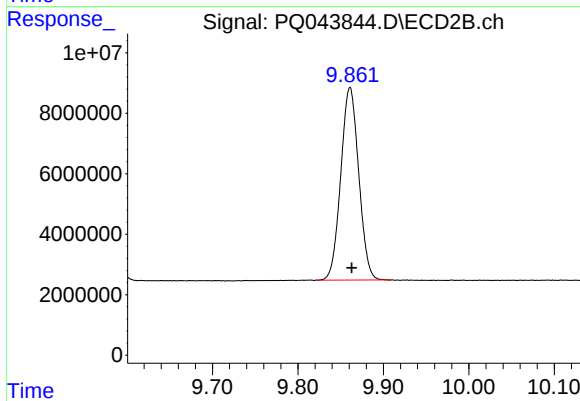
#1 Tetrachloro-m-xylene

R.T.: 4.407 min  
Delta R.T.: 0.000 min  
Response: 26455181  
Conc: 26.58 ng/ml



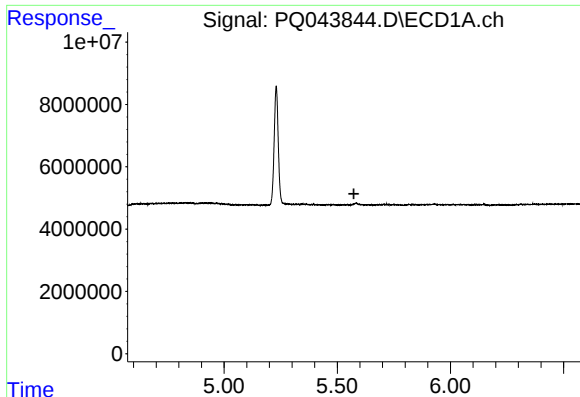
#2 Decachlorobiphenyl

R.T.: 11.398 min  
Delta R.T.: 0.000 min  
Response: 279062119  
Conc: 44.16 ng/ml



#2 Decachlorobiphenyl

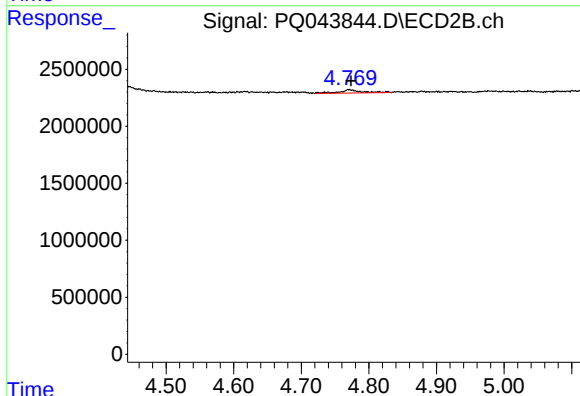
R.T.: 9.861 min  
Delta R.T.: -0.002 min  
Response: 92961736  
Conc: 44.15 ng/ml



#9 AR-1221-2

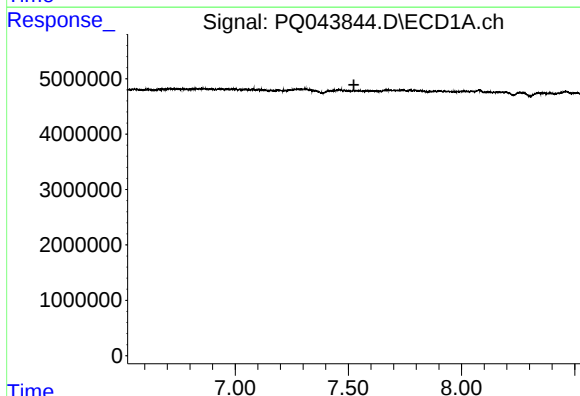
R.T.: 0.000 min  
Exp R.T.: 5.573 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1268-W-5



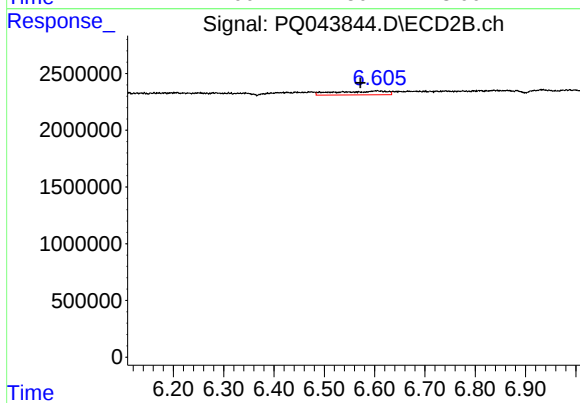
#9 AR-1221-2

R.T.: 4.772 min  
Delta R.T.: -0.002 min  
Response: 657183  
Conc: 67.82 ng/ml



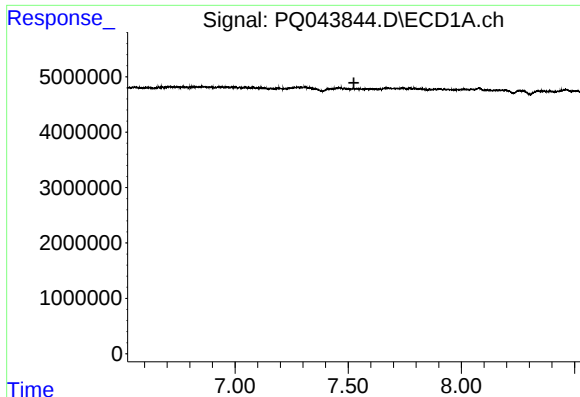
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T.: 7.525 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

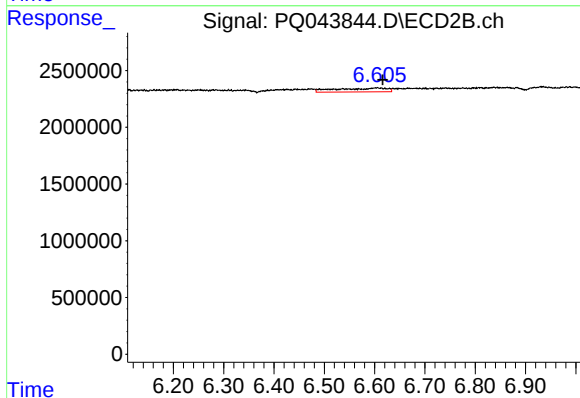
R.T.: 6.605 min  
Delta R.T.: 0.033 min  
Response: 2399988  
Conc: 69.14 ng/ml



#25 AR-1248-5

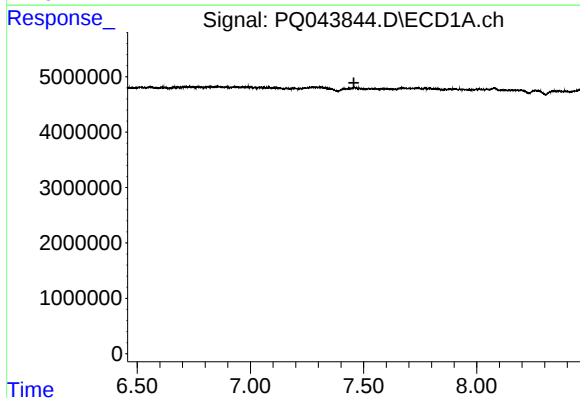
R.T.: 0.000 min  
Exp R.T.: 7.525 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1268-W-5



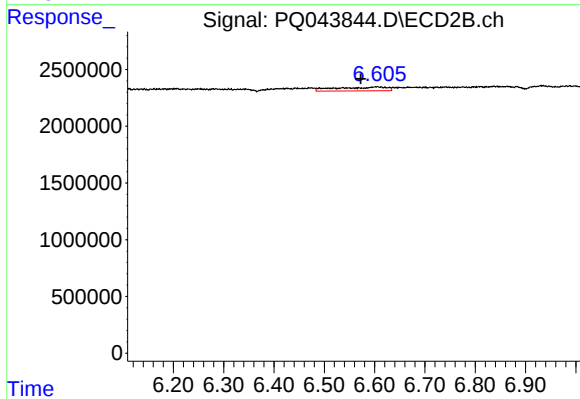
#25 AR-1248-5

R.T.: 6.605 min  
Delta R.T.: -0.011 min  
Response: 2399988  
Conc: 45.19 ng/ml



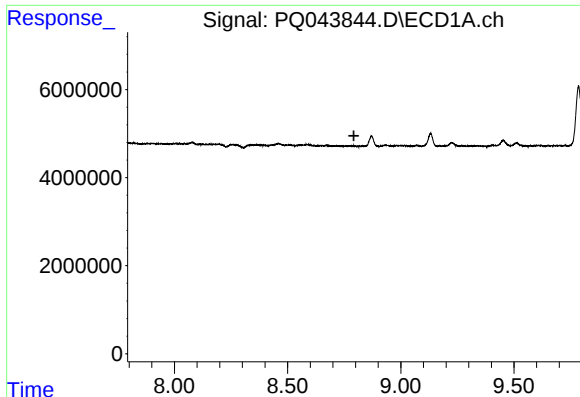
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 7.457 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

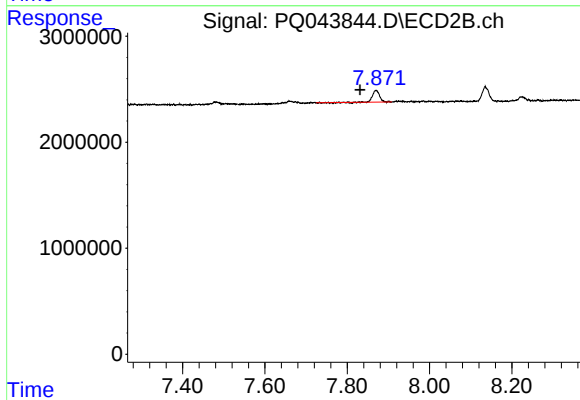
R.T.: 6.605 min  
Delta R.T.: 0.032 min  
Response: 2399988  
Conc: 31.74 ng/ml



#30 AR-1254-5

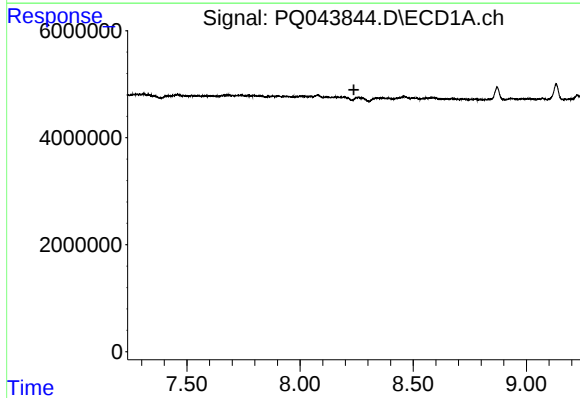
R.T.: 0.000 min  
Exp R.T.: 8.793 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1268-W-5



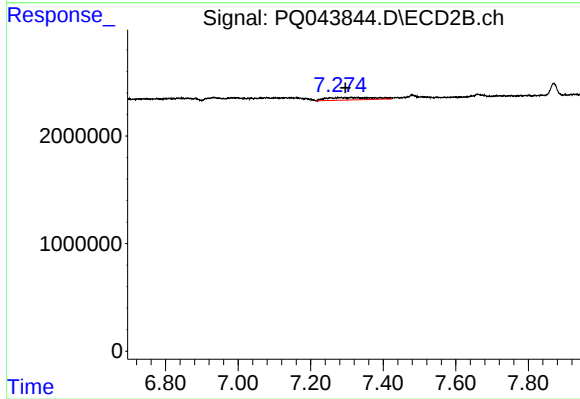
#30 AR-1254-5

R.T.: 7.870 min  
Delta R.T.: 0.039 min  
Response: 1294044  
Conc: 11.89 ng/ml



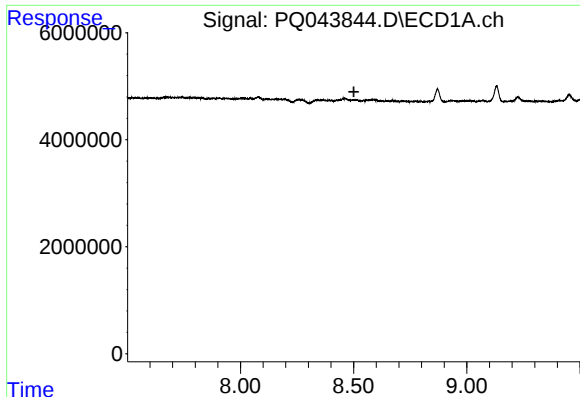
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 8.238 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

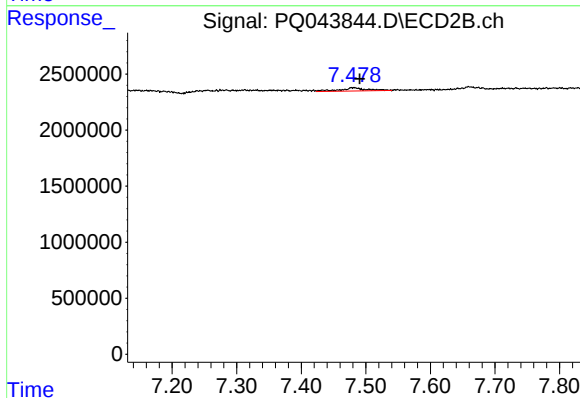
R.T.: 7.283 min  
Delta R.T.: -0.013 min  
Response: 2037121  
Conc: 34.90 ng/ml



#32 AR-1260-2

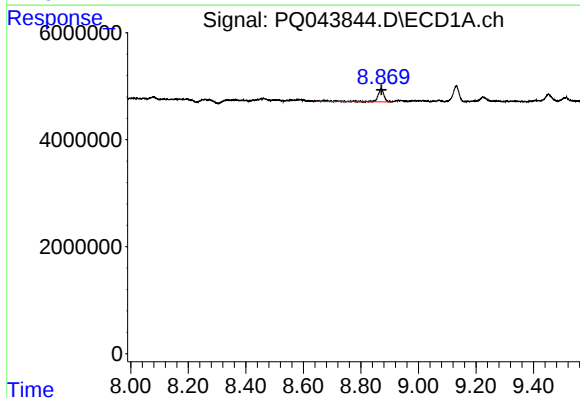
R.T.: 0.000 min  
Exp R.T.: 8.501 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1268-W-5



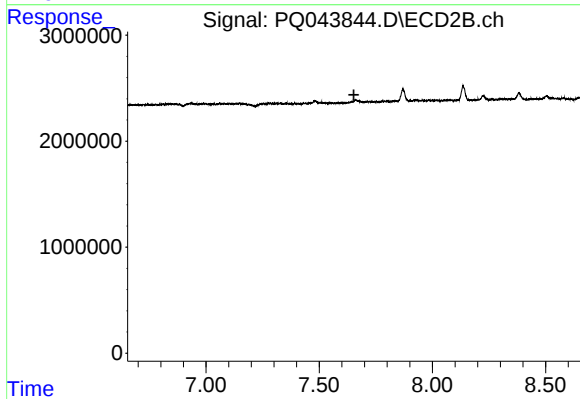
#32 AR-1260-2

R.T.: 7.482 min  
Delta R.T.: -0.009 min  
Response: 859395  
Conc: 11.39 ng/ml



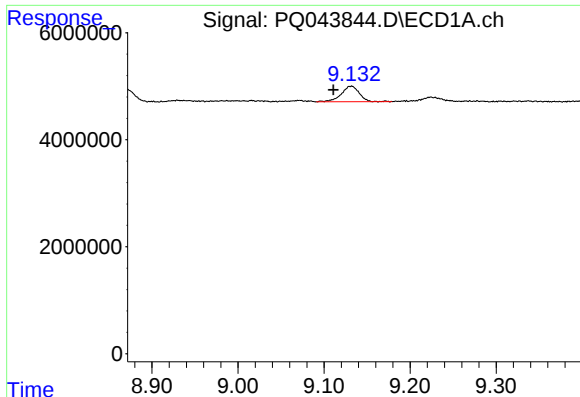
#33 AR-1260-3

R.T.: 8.871 min  
Delta R.T.: 0.000 min  
Response: 3778670  
Conc: 25.37 ng/ml



#33 AR-1260-3

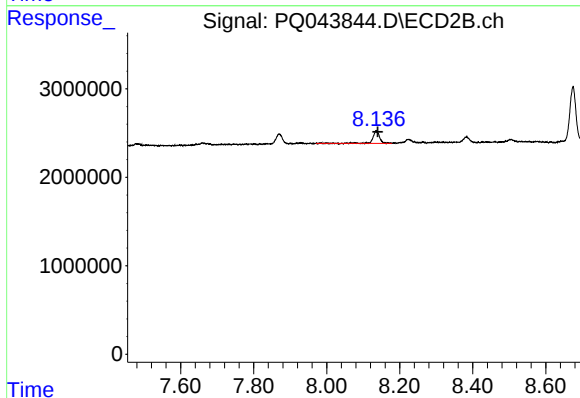
R.T.: 0.000 min  
Exp R.T.: 7.653 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

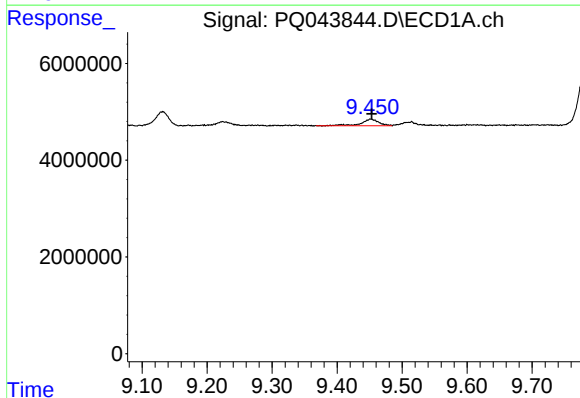
R.T.: 9.131 min  
Delta R.T.: 0.021 min  
Response: 4268309  
Conc: 23.15 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1268-W-5



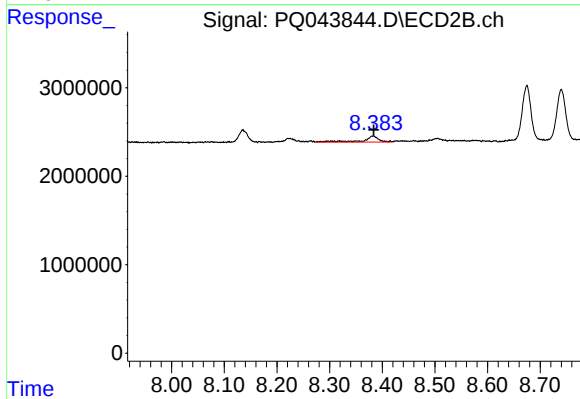
#34 AR-1260-4

R.T.: 8.136 min  
Delta R.T.: -0.004 min  
Response: 1747772  
Conc: 29.38 ng/ml



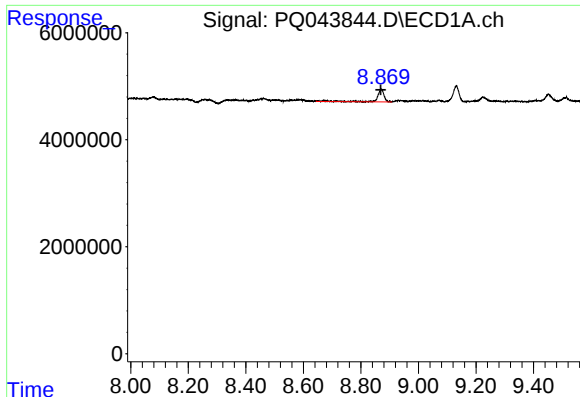
#35 AR-1260-5

R.T.: 9.452 min  
Delta R.T.: 0.000 min  
Response: 2653677  
Conc: 6.29 ng/ml



#35 AR-1260-5

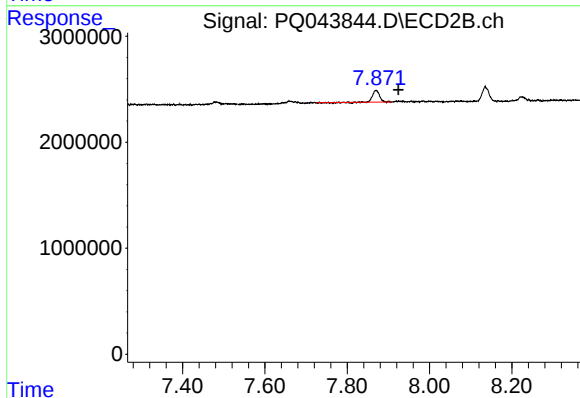
R.T.: 8.383 min  
Delta R.T.: -0.001 min  
Response: 1402705  
Conc: 9.16 ng/ml



#36 AR-1262-1

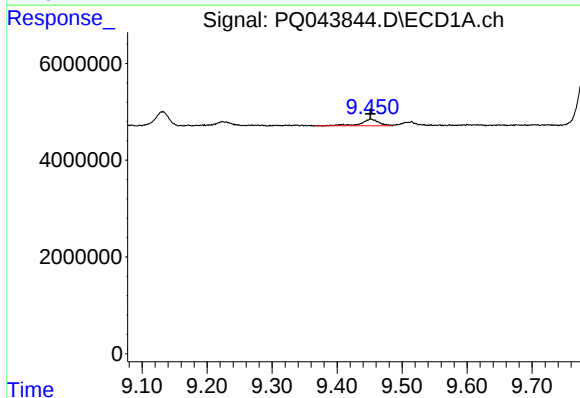
R.T.: 8.871 min  
Delta R.T.: 0.002 min  
Response: 3778670  
Conc: 13.39 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1268-W-5



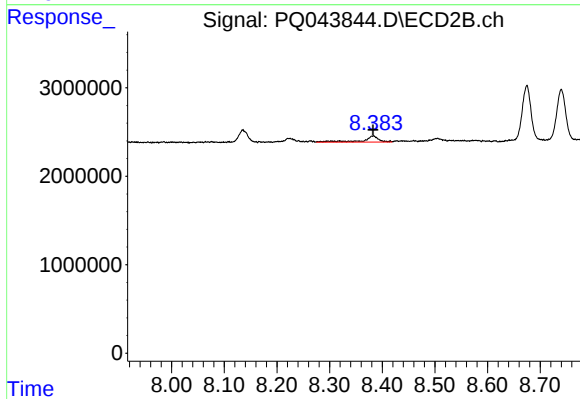
#36 AR-1262-1

R.T.: 7.870 min  
Delta R.T.: -0.054 min  
Response: 1294044  
Conc: 28.67 ng/ml



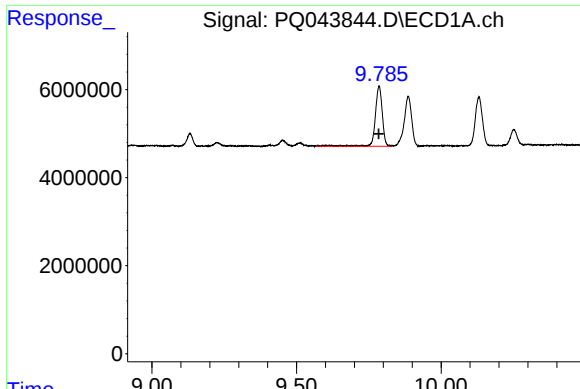
#37 AR-1262-2

R.T.: 9.452 min  
Delta R.T.: 0.001 min  
Response: 2653677  
Conc: 4.38 ng/ml



#37 AR-1262-2

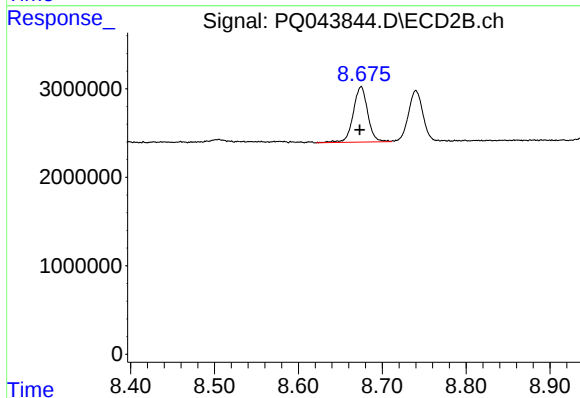
R.T.: 8.383 min  
Delta R.T.: 0.000 min  
Response: 1402705  
Conc: 6.69 ng/ml



#38 AR-1262-3

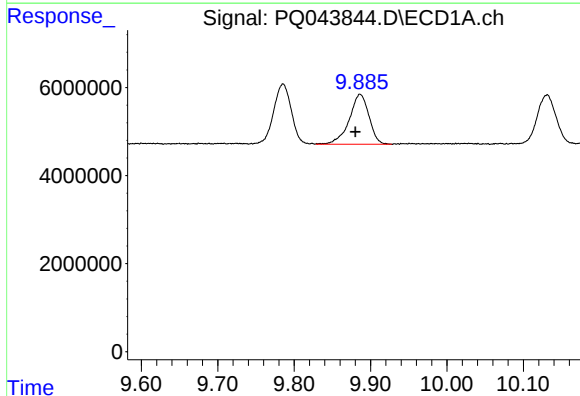
R.T.: 9.785 min  
Delta R.T.: 0.001 min  
Response: 23518426  
Conc: 54.16 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1268-W-5



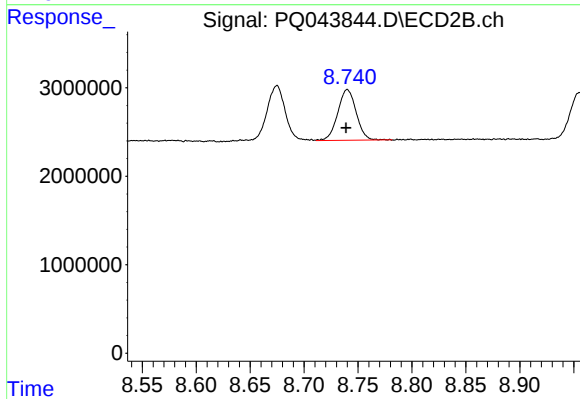
#38 AR-1262-3

R.T.: 8.674 min  
Delta R.T.: 0.001 min  
Response: 7524823  
Conc: 84.70 ng/ml



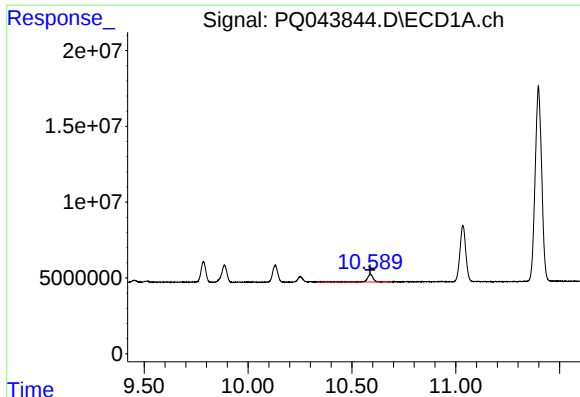
#39 AR-1262-4

R.T.: 9.886 min  
Delta R.T.: 0.006 min  
Response: 20419989  
Conc: 61.44 ng/ml



#39 AR-1262-4

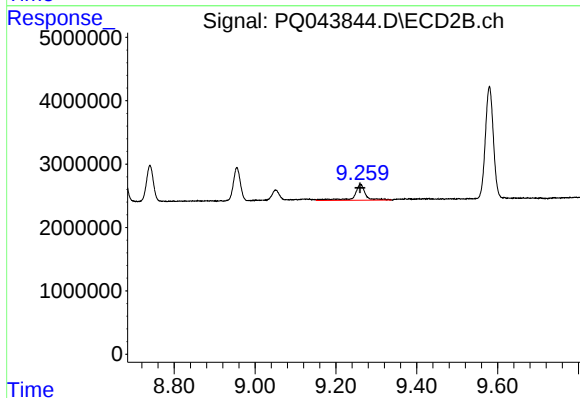
R.T.: 8.740 min  
Delta R.T.: 0.001 min  
Response: 6877531  
Conc: 40.44 ng/ml



#40 AR-1262-5

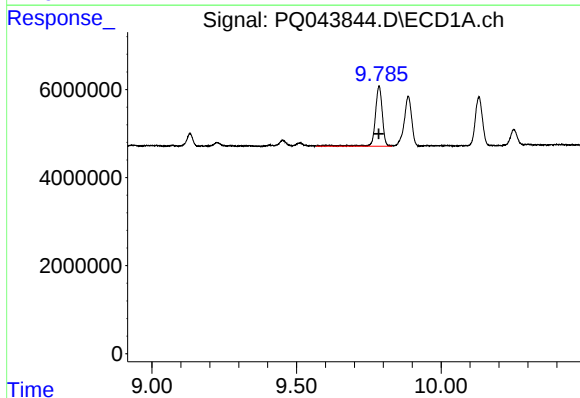
R.T.: 10.589 min  
Delta R.T.: 0.001 min  
Response: 12435884  
Conc: 44.14 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1268-W-5



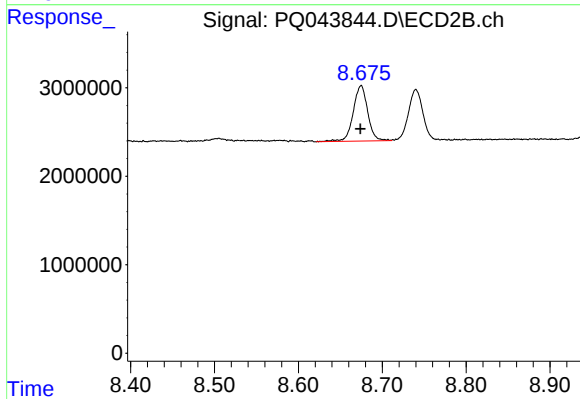
#40 AR-1262-5

R.T.: 9.261 min  
Delta R.T.: 0.001 min  
Response: 4680620  
Conc: 45.82 ng/ml



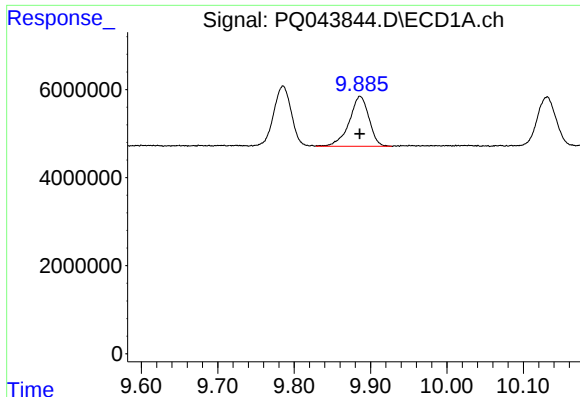
#41 AR-1268-1

R.T.: 9.785 min  
Delta R.T.: 0.001 min  
Response: 23518426  
Conc: 30.62 ng/ml



#41 AR-1268-1

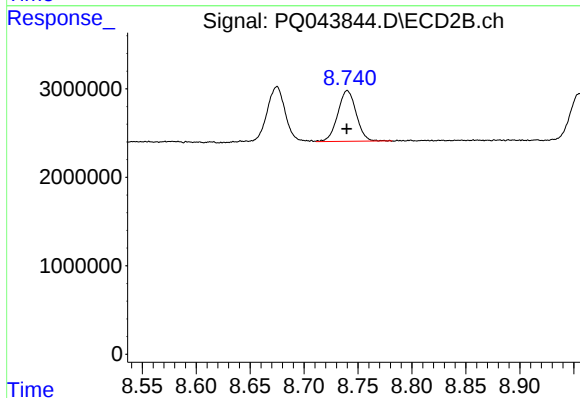
R.T.: 8.674 min  
Delta R.T.: 0.000 min  
Response: 7524823  
Conc: 29.06 ng/ml



#42 AR-1268-2

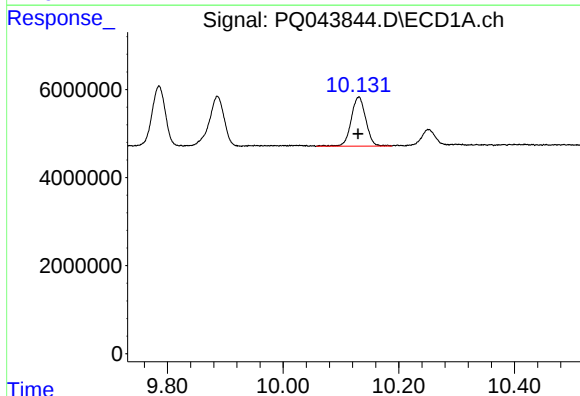
R.T.: 9.886 min  
Delta R.T.: 0.000 min  
Response: 20419989  
Conc: 27.97 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1268-W-5



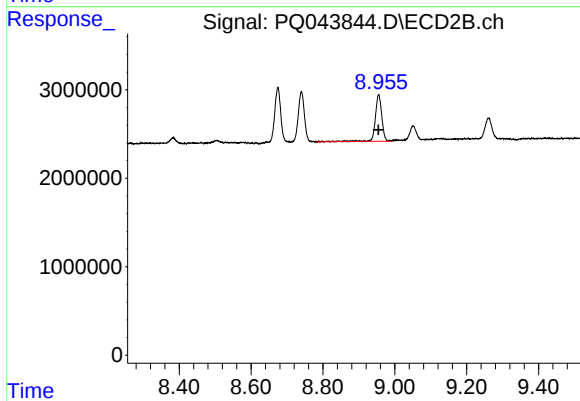
#42 AR-1268-2

R.T.: 8.740 min  
Delta R.T.: 0.000 min  
Response: 6877531  
Conc: 28.16 ng/ml



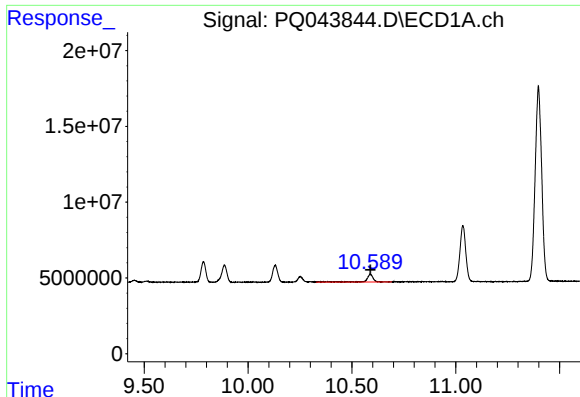
#43 AR-1268-3

R.T.: 10.131 min  
Delta R.T.: 0.000 min  
Response: 19563938  
Conc: 31.74 ng/ml



#43 AR-1268-3

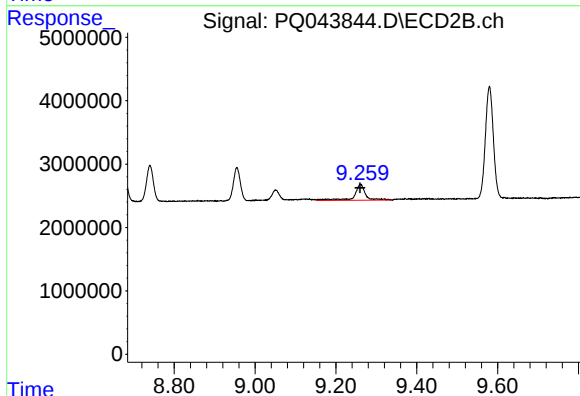
R.T.: 8.955 min  
Delta R.T.: 0.000 min  
Response: 6516009  
Conc: 30.62 ng/ml



#44 AR-1268-4

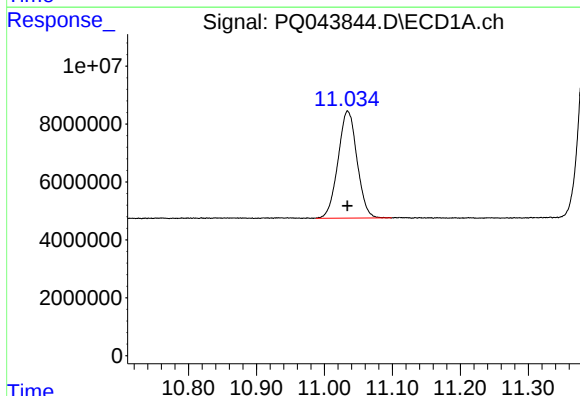
R.T.: 10.589 min  
Delta R.T.: 0.000 min  
Response: 12435884  
Conc: 38.76 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1268-W-5



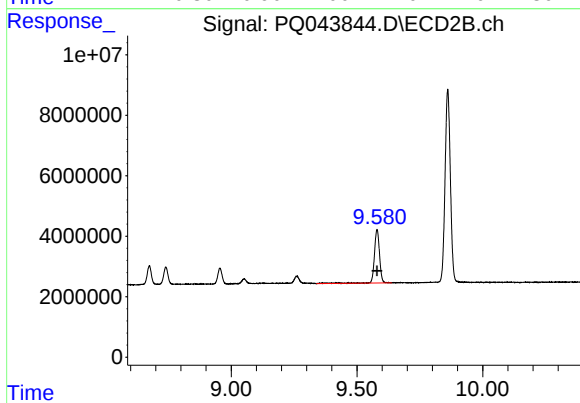
#44 AR-1268-4

R.T.: 9.261 min  
Delta R.T.: 0.000 min  
Response: 4680620  
Conc: 40.05 ng/ml



#45 AR-1268-5

R.T.: 11.034 min  
Delta R.T.: 0.000 min  
Response: 71783606  
Conc: 28.19 ng/ml



#45 AR-1268-5

R.T.: 9.580 min  
Delta R.T.: 0.000 min  
Response: 24890617  
Conc: 28.01 ng/ml