

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092519\  
 Data File : PQ043839.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Sep 2019 16:51  
 Operator : SM\AJ  
 Sample : MDL-AR1268-S-7  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MDL-AR1268-S-7

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 25 04:31:57 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...          | 5.231  | 4.408 | 42835609 | 22811955 | 22.834 | 22.918   |
| 2) SA Decachlor...          | 11.397 | 9.860 | 260.3E6  | 86659807 | 41.182 | 41.157   |
| Target Compounds            |        |       |          |          |        |          |
| 30) L6 AR-1254-5            | 0.000  | 7.869 | 0        | 1381070  | N.D.   | 12.694 # |
| 31) L7 AR-1260-1            | 0.000  | 7.291 | 0        | 1021665  | N.D.   | 17.505 # |
| 32) L7 AR-1260-2            | 0.000  | 7.483 | 0        | 750102   | N.D.   | 9.943 #  |
| 33) L7 AR-1260-3            | 8.871  | 7.664 | 2760799  | 537399   | 18.538 | 7.802 #  |
| 34) L7 AR-1260-4            | 9.131  | 8.136 | 4706648  | 2160178  | 25.524 | 36.309 # |
| 35) L7 AR-1260-5            | 9.453  | 8.382 | 1808975  | 986248   | 4.287  | 6.438 #  |
| 36) L8 AR-1262-1            | 8.871  | 7.869 | 2760799  | 1381070  | 9.780  | 30.596 # |
| 37) L8 AR-1262-2            | 9.453  | 8.382 | 1808975  | 986248   | 2.986  | 4.706 #  |
| 38) L8 AR-1262-3            | 9.784  | 8.674 | 21763963 | 7146573  | 50.123 | 80.447 # |
| 39) L8 AR-1262-4            | 9.887  | 8.739 | 20205232 | 6513107  | 60.796 | 38.295 # |
| 40) L8 AR-1262-5            | 10.589 | 9.261 | 9361162  | 3630971  | 33.223 | 35.547   |
| 41) L9 AR-1268-1            | 9.784  | 8.674 | 21763963 | 7146573  | 28.338 | 27.596   |
| 42) L9 AR-1268-2            | 9.887  | 8.739 | 20205232 | 6513107  | 27.671 | 26.664   |
| 43) L9 AR-1268-3            | 10.131 | 8.955 | 18944989 | 6017087  | 30.735 | 28.276   |
| 44) L9 AR-1268-4            | 10.589 | 9.261 | 9361162  | 3630971  | 29.179 | 31.070   |
| 45) L9 AR-1268-5            | 11.034 | 9.578 | 73119301 | 26502836 | 28.712 | 29.820   |
| -----                       |        |       |          |          |        |          |

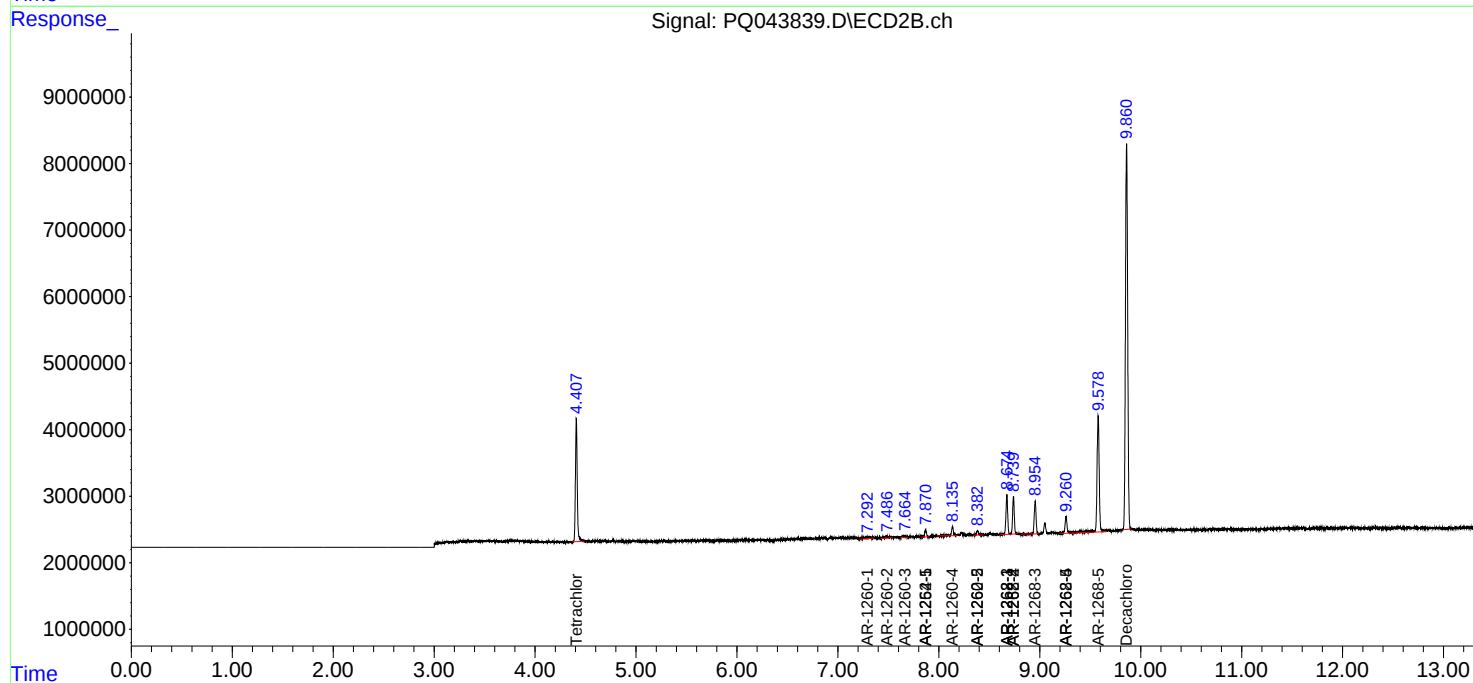
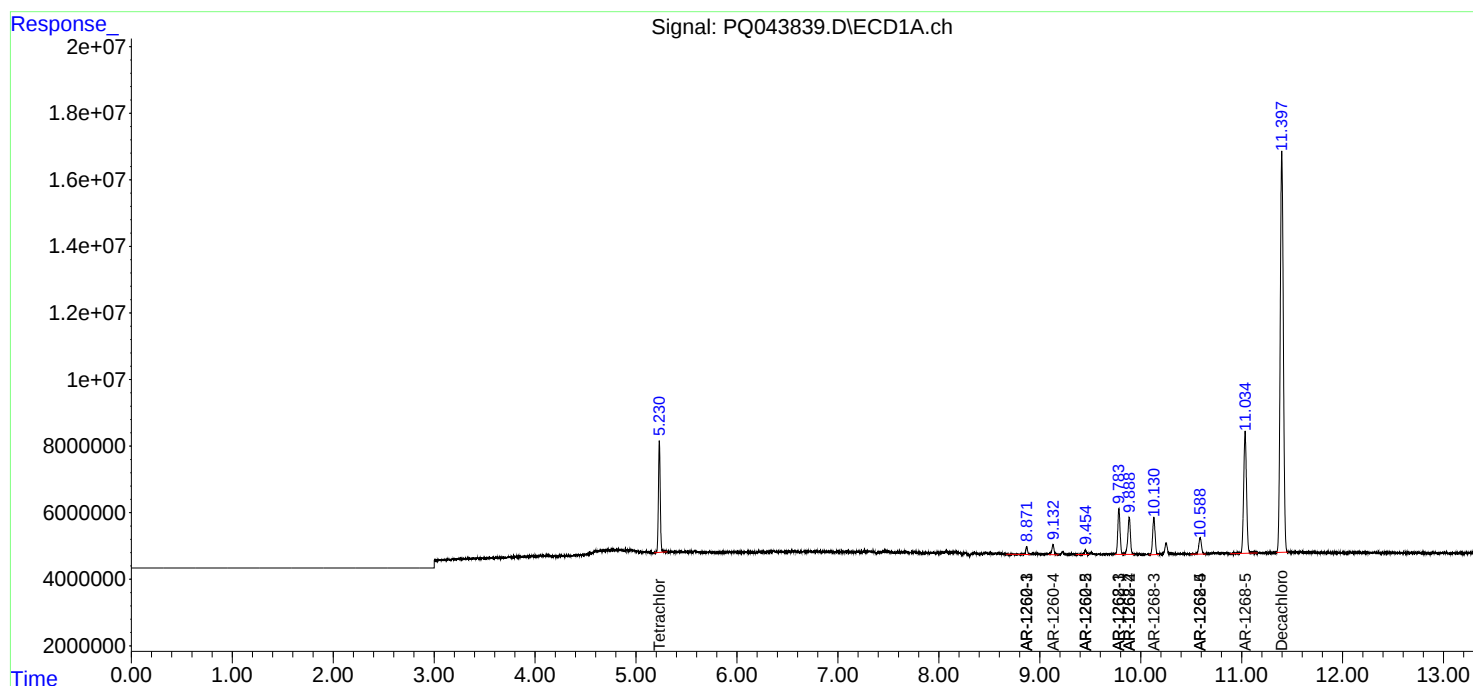
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

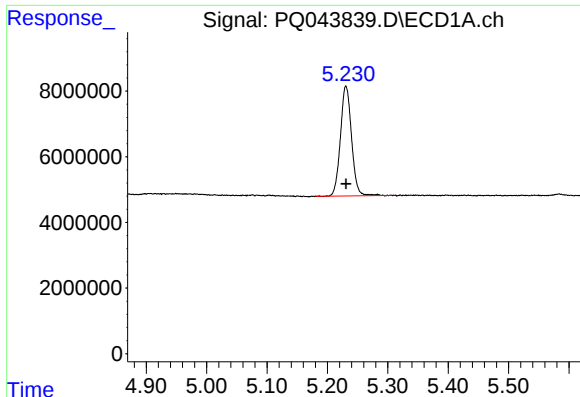
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092519\  
Data File : PQ043839.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Sep 2019 16:51  
Operator : SM\AJ  
Sample : MDL-AR1268-S-7  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleID :  
MDL-AR1268-S-7

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 25 04:31:57 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

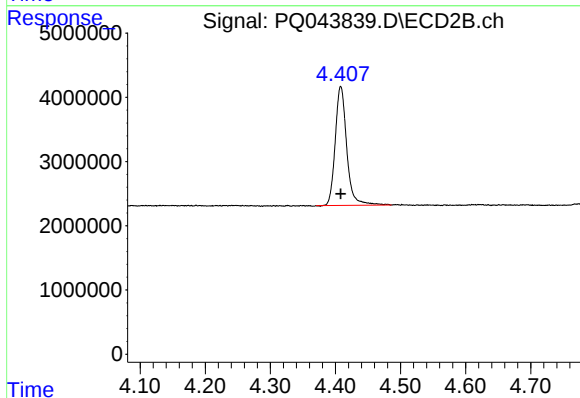




#1 Tetrachloro-m-xylene

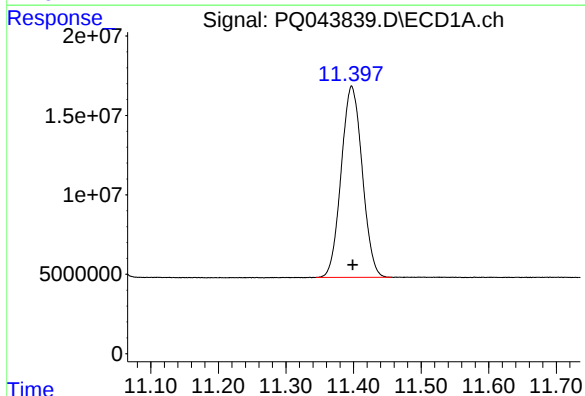
R.T.: 5.231 min  
Delta R.T.: 0.000 min  
Response: 42835609  
Conc: 22.83 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1268-S-7



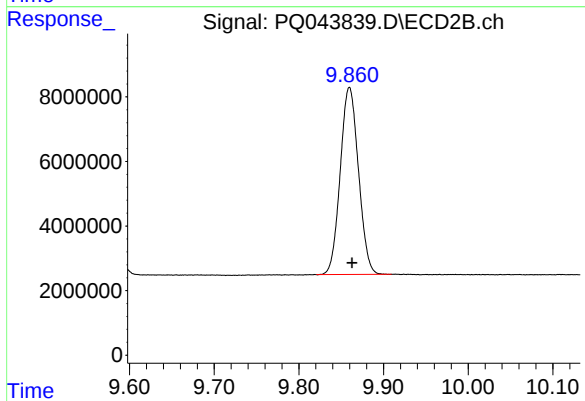
#1 Tetrachloro-m-xylene

R.T.: 4.408 min  
Delta R.T.: 0.000 min  
Response: 22811955  
Conc: 22.92 ng/ml



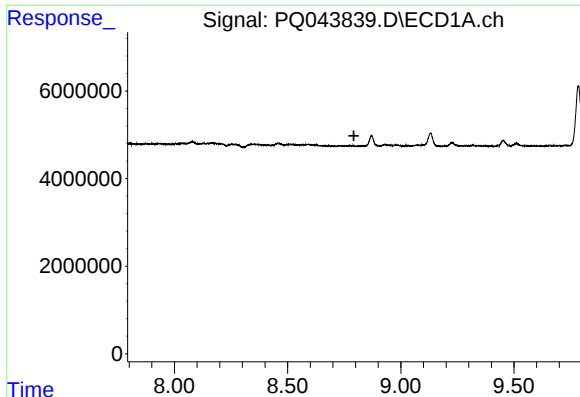
#2 Decachlorobiphenyl

R.T.: 11.397 min  
Delta R.T.: -0.001 min  
Response: 260263857  
Conc: 41.18 ng/ml



#2 Decachlorobiphenyl

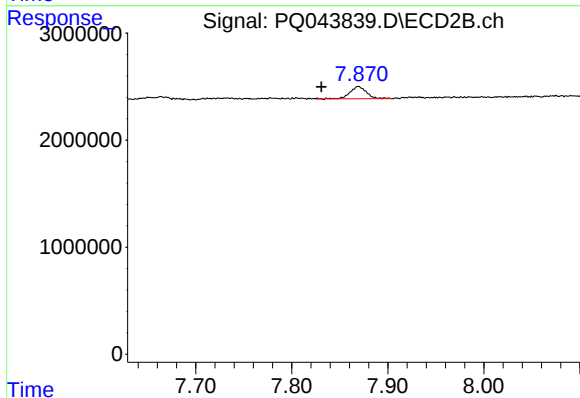
R.T.: 9.860 min  
Delta R.T.: -0.003 min  
Response: 86659807  
Conc: 41.16 ng/ml



#30 AR-1254-5

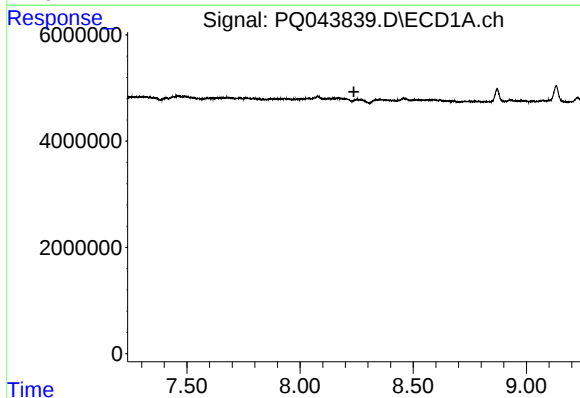
R.T.: 0.000 min  
Exp R.T.: 8.793 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1268-S-7



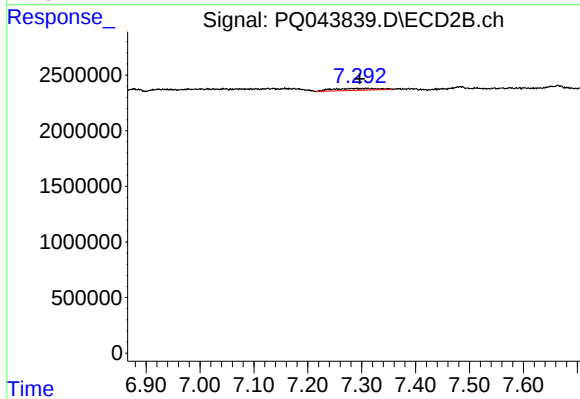
#30 AR-1254-5

R.T.: 7.869 min  
Delta R.T.: 0.039 min  
Response: 1381070  
Conc: 12.69 ng/ml



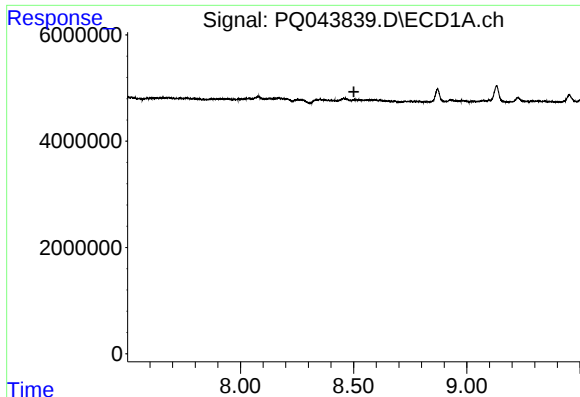
#31 AR-1260-1

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



#31 AR-1260-1

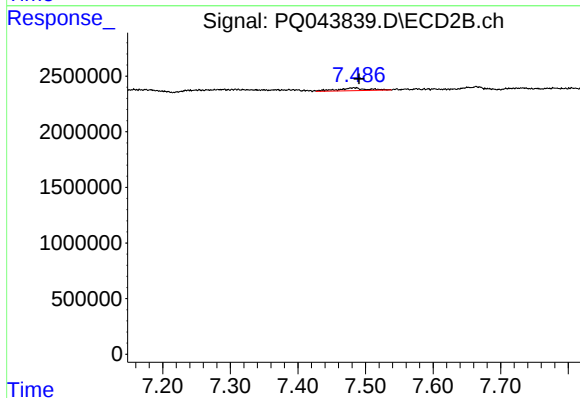
R.T.: 7.291 min  
Delta R.T.: -0.005 min  
Response: 1021665  
Conc: 17.51 ng/ml



#32 AR-1260-2

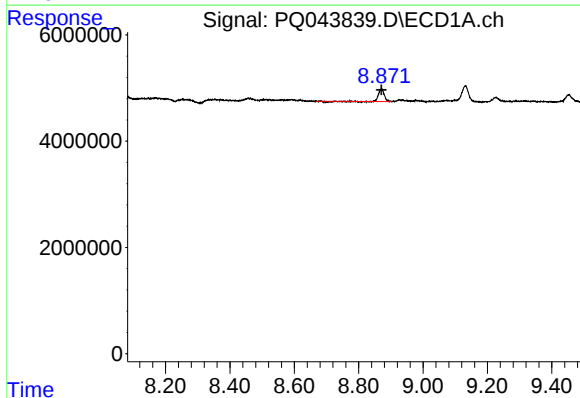
R.T.: 0.000 min  
Exp R.T.: 8.501 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1268-S-7



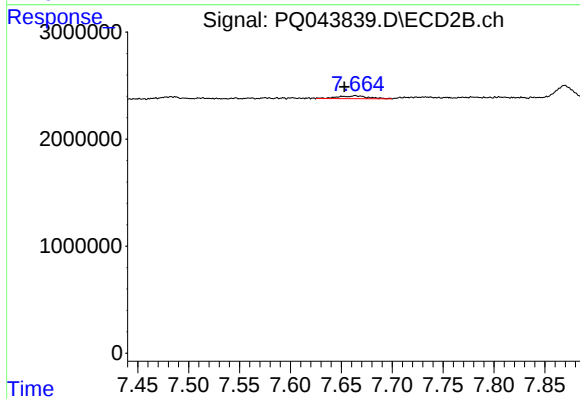
#32 AR-1260-2

R.T.: 7.483 min  
Delta R.T.: -0.007 min  
Response: 750102  
Conc: 9.94 ng/ml



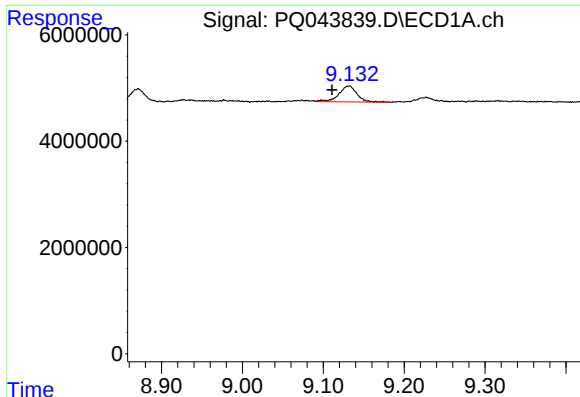
#33 AR-1260-3

R.T.: 8.871 min  
Delta R.T.: 0.000 min  
Response: 2760799  
Conc: 18.54 ng/ml



#33 AR-1260-3

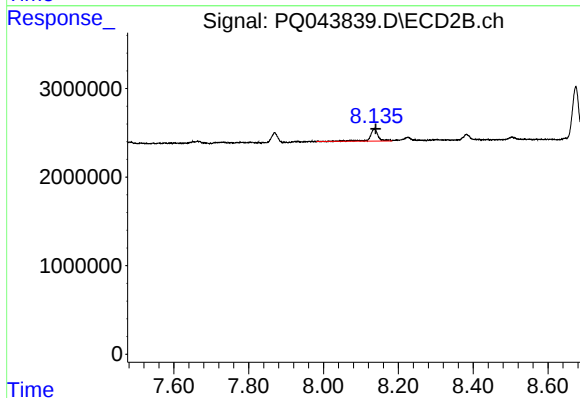
R.T.: 7.664 min  
Delta R.T.: 0.011 min  
Response: 537399  
Conc: 7.80 ng/ml



#34 AR-1260-4

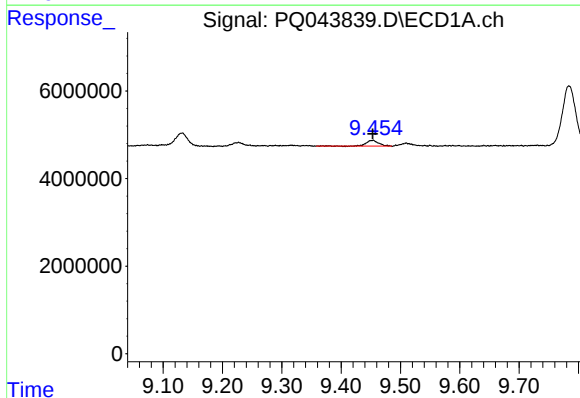
R.T.: 9.131 min  
Delta R.T.: 0.020 min  
Response: 4706648  
Conc: 25.52 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1268-S-7



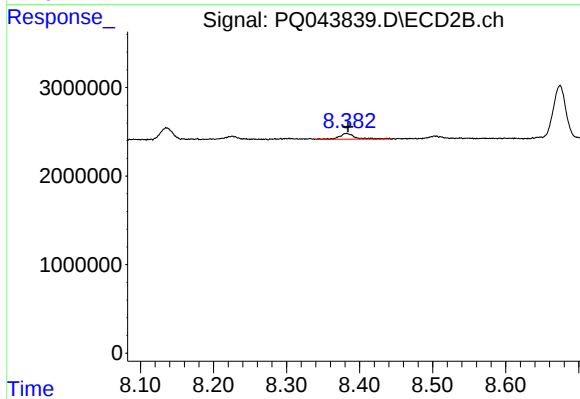
#34 AR-1260-4

R.T.: 8.136 min  
Delta R.T.: -0.004 min  
Response: 2160178  
Conc: 36.31 ng/ml



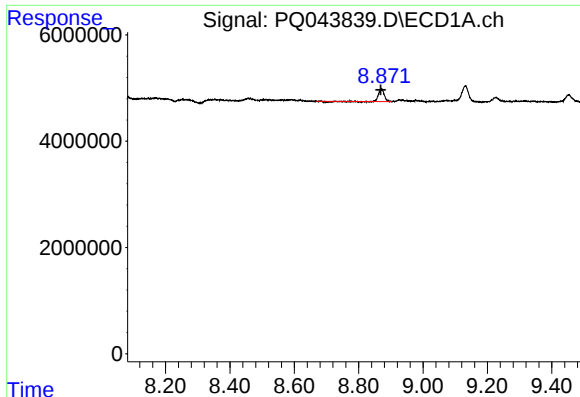
#35 AR-1260-5

R.T.: 9.453 min  
Delta R.T.: 0.000 min  
Response: 1808975  
Conc: 4.29 ng/ml



#35 AR-1260-5

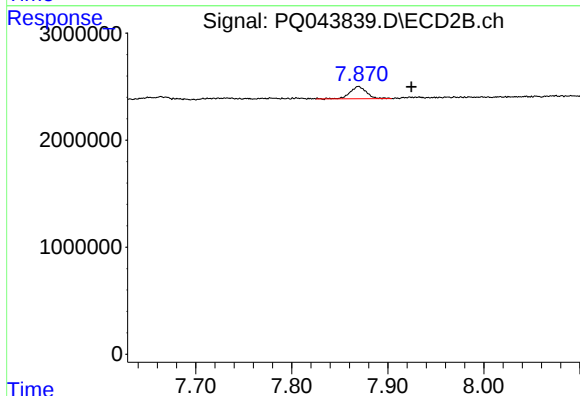
R.T.: 8.382 min  
Delta R.T.: -0.002 min  
Response: 986248  
Conc: 6.44 ng/ml



#36 AR-1262-1

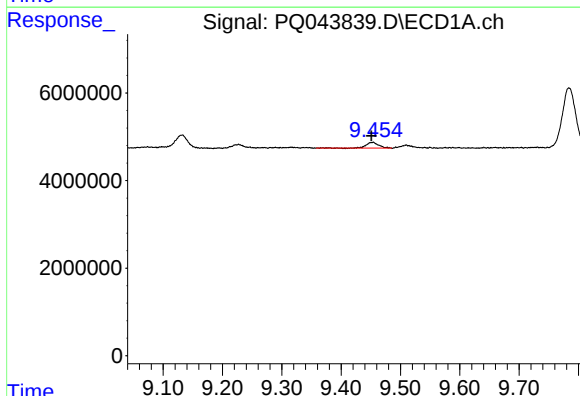
R.T.: 8.871 min  
Delta R.T.: 0.002 min  
Response: 2760799  
Conc: 9.78 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1268-S-7



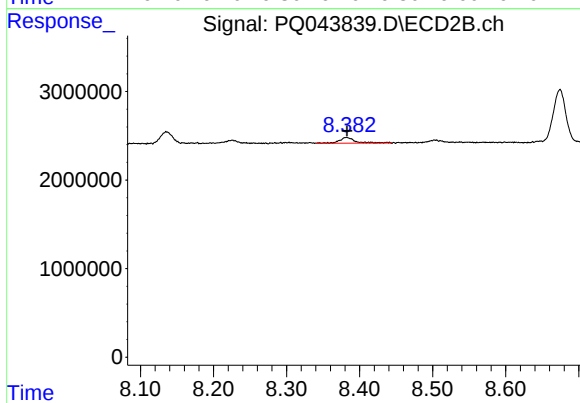
#36 AR-1262-1

R.T.: 7.869 min  
Delta R.T.: -0.055 min  
Response: 1381070  
Conc: 30.60 ng/ml



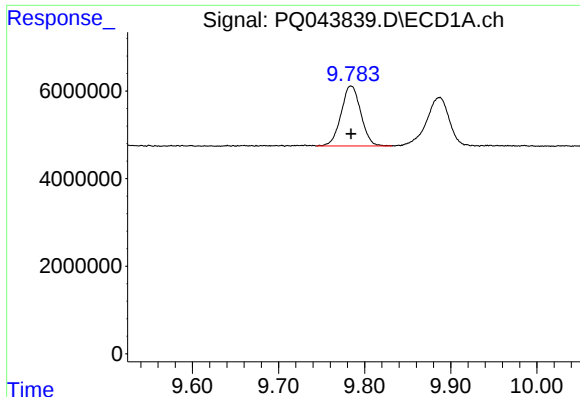
#37 AR-1262-2

R.T.: 9.453 min  
Delta R.T.: 0.001 min  
Response: 1808975  
Conc: 2.99 ng/ml



#37 AR-1262-2

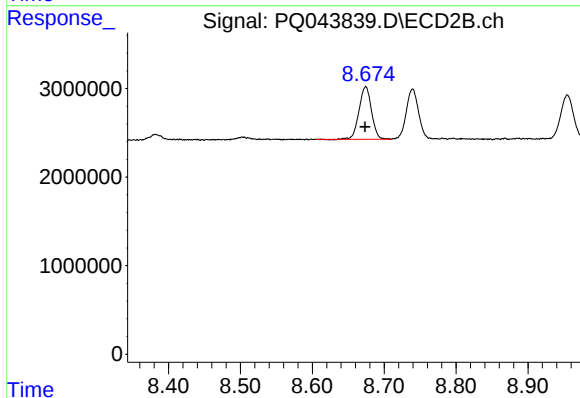
R.T.: 8.382 min  
Delta R.T.: 0.000 min  
Response: 986248  
Conc: 4.71 ng/ml



#38 AR-1262-3

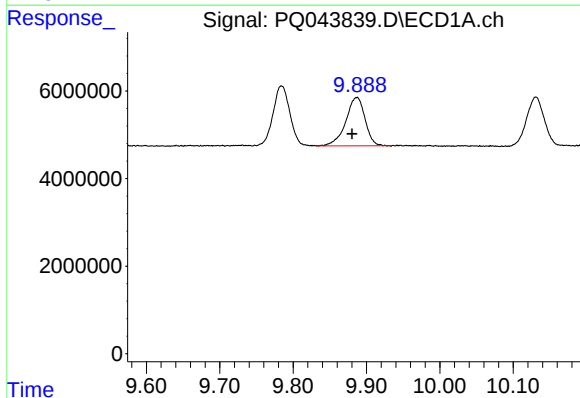
R.T.: 9.784 min  
Delta R.T.: 0.000 min  
Response: 21763963  
Conc: 50.12 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1268-S-7



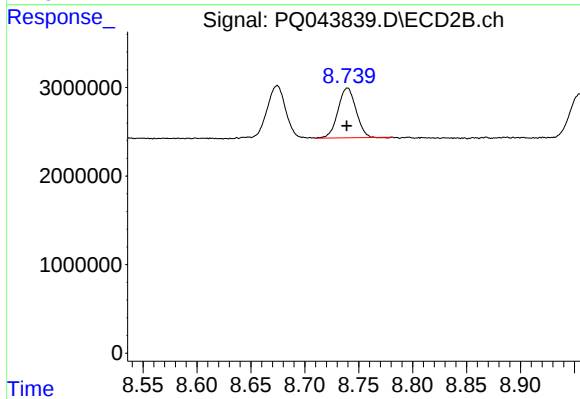
#38 AR-1262-3

R.T.: 8.674 min  
Delta R.T.: 0.001 min  
Response: 7146573  
Conc: 80.45 ng/ml



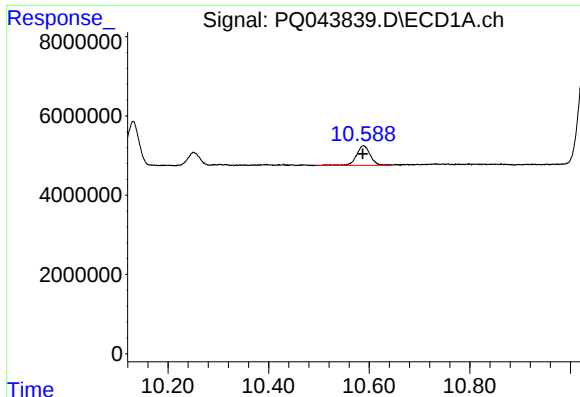
#39 AR-1262-4

R.T.: 9.887 min  
Delta R.T.: 0.006 min  
Response: 20205232  
Conc: 60.80 ng/ml



#39 AR-1262-4

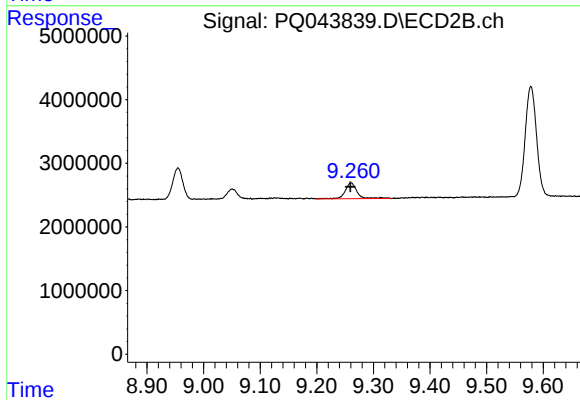
R.T.: 8.739 min  
Delta R.T.: 0.000 min  
Response: 6513107  
Conc: 38.29 ng/ml



#40 AR-1262-5

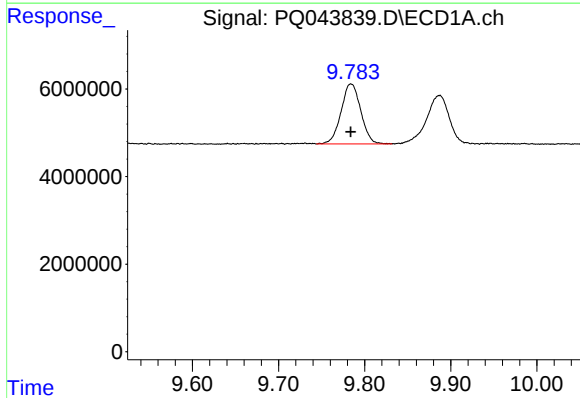
R.T.: 10.589 min  
Delta R.T.: 0.001 min  
Response: 9361162  
Conc: 33.22 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1268-S-7



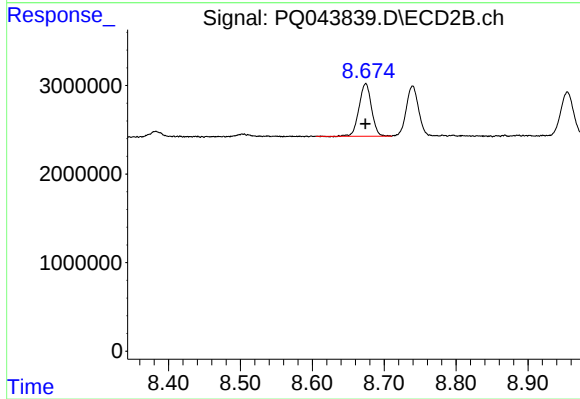
#40 AR-1262-5

R.T.: 9.261 min  
Delta R.T.: 0.000 min  
Response: 3630971  
Conc: 35.55 ng/ml



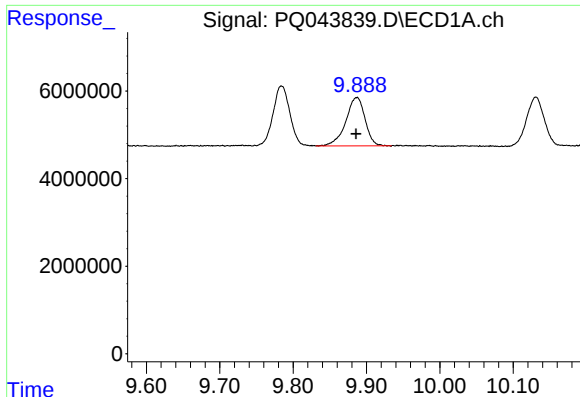
#41 AR-1268-1

R.T.: 9.784 min  
Delta R.T.: 0.000 min  
Response: 21763963  
Conc: 28.34 ng/ml



#41 AR-1268-1

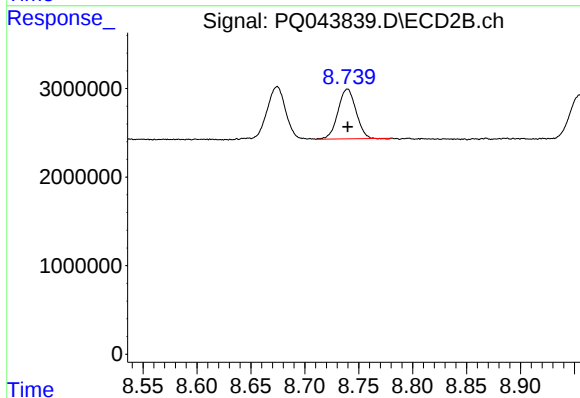
R.T.: 8.674 min  
Delta R.T.: 0.000 min  
Response: 7146573  
Conc: 27.60 ng/ml



#42 AR-1268-2

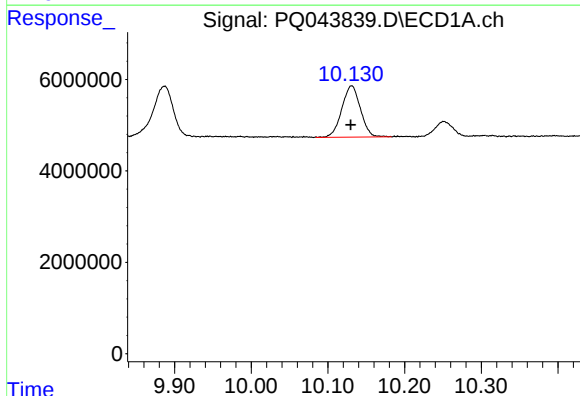
R.T.: 9.887 min  
Delta R.T.: 0.000 min  
Response: 20205232  
Conc: 27.67 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1268-S-7



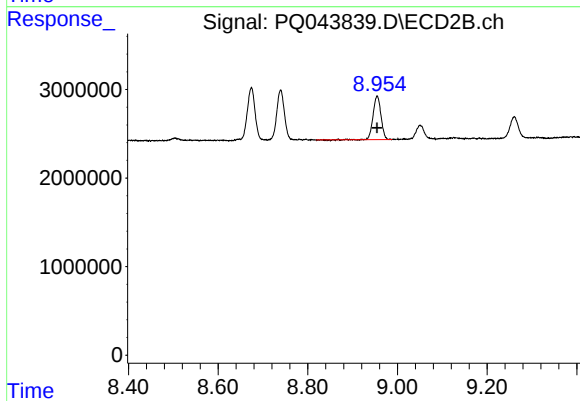
#42 AR-1268-2

R.T.: 8.739 min  
Delta R.T.: 0.000 min  
Response: 6513107  
Conc: 26.66 ng/ml



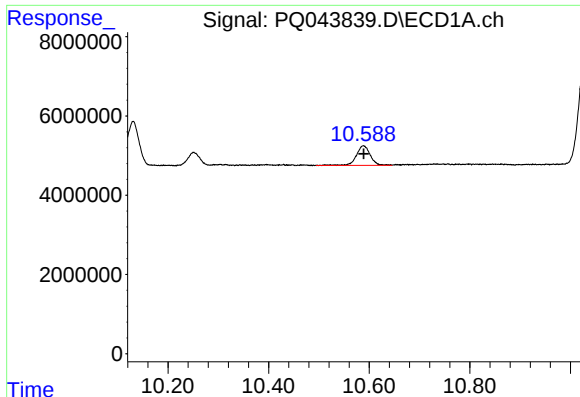
#43 AR-1268-3

R.T.: 10.131 min  
Delta R.T.: 0.000 min  
Response: 18944989  
Conc: 30.73 ng/ml



#43 AR-1268-3

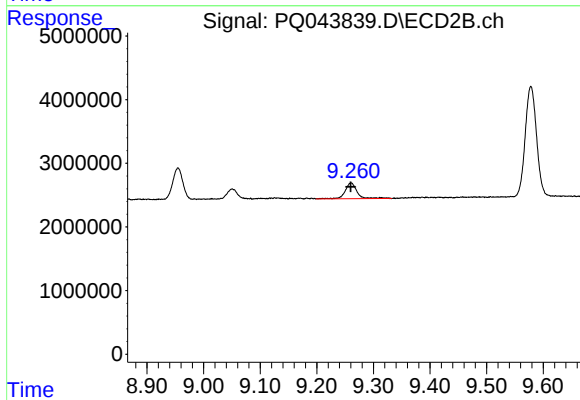
R.T.: 8.955 min  
Delta R.T.: 0.000 min  
Response: 6017087  
Conc: 28.28 ng/ml



#44 AR-1268-4

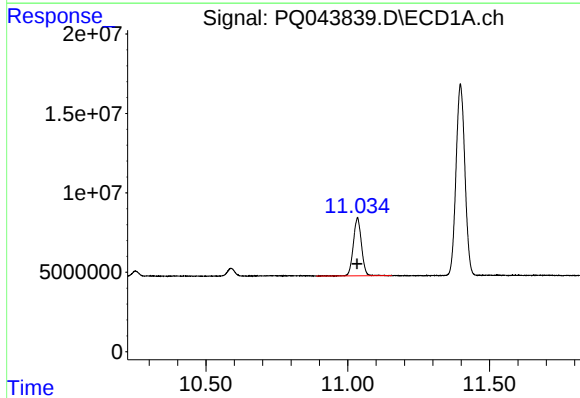
R.T.: 10.589 min  
Delta R.T.: 0.000 min  
Response: 9361162  
Conc: 29.18 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1268-S-7



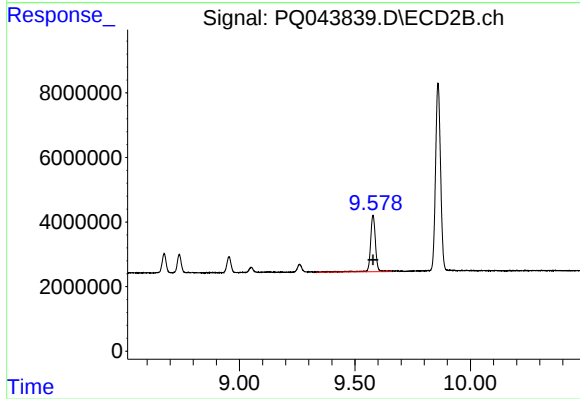
#44 AR-1268-4

R.T.: 9.261 min  
Delta R.T.: 0.000 min  
Response: 3630971  
Conc: 31.07 ng/ml



#45 AR-1268-5

R.T.: 11.034 min  
Delta R.T.: 0.000 min  
Response: 73119301  
Conc: 28.71 ng/ml



#45 AR-1268-5

R.T.: 9.578 min  
Delta R.T.: -0.001 min  
Response: 26502836  
Conc: 29.82 ng/ml