

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092519\  
 Data File : PQ043834.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Sep 2019 15:28  
 Operator : SM\AJ  
 Sample : MDL-AR1268-S-2  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MDL-AR1268-S-2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 25 04:30:37 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 | 47965125 | 25403008 | 25.568 | 25.521   |
| 2)                          | SA Decachlor... | 11.404 | 9.864 | 275.2E6  | 91659480 | 43.545 | 43.532   |
| Target Compounds            |                 |        |       |          |          |        |          |
| 9)                          | L2 AR-1221-2    | 0.000  | 4.772 | 0        | 452385   | N.D.   | 46.683 # |
| 30)                         | L6 AR-1254-5    | 0.000  | 7.872 | 0        | 1497534  | N.D.   | 13.765 # |
| 31)                         | L7 AR-1260-1    | 0.000  | 7.298 | 0        | 1183243  | N.D.   | 20.274 # |
| 32)                         | L7 AR-1260-2    | 0.000  | 7.483 | 0        | 1044059  | N.D.   | 13.839 # |
| 33)                         | L7 AR-1260-3    | 8.873  | 0.000 | 4093086  | 0        | 27.484 | N.D. #   |
| 34)                         | L7 AR-1260-4    | 9.135  | 8.138 | 3948374  | 1799818  | 21.412 | 30.252 # |
| 35)                         | L7 AR-1260-5    | 9.457  | 8.386 | 2542964  | 1124210  | 6.026  | 7.339    |
| 36)                         | L8 AR-1262-1    | 8.873  | 7.872 | 4093086  | 1497534  | 14.499 | 33.176 # |
| 37)                         | L8 AR-1262-2    | 9.457  | 8.386 | 2542964  | 1124210  | 4.198  | 5.364 #  |
| 38)                         | L8 AR-1262-3    | 9.789  | 8.677 | 21069165 | 6933144  | 48.522 | 78.045 # |
| 39)                         | L8 AR-1262-4    | 9.890  | 8.743 | 19788491 | 6248399  | 59.542 | 36.738 # |
| 40)                         | L8 AR-1262-5    | 10.594 | 9.265 | 8890372  | 3169122  | 31.552 | 31.025   |
| 41)                         | L9 AR-1268-1    | 9.789  | 8.677 | 21069165 | 6933144  | 27.434 | 26.772   |
| 42)                         | L9 AR-1268-2    | 9.890  | 8.743 | 19788491 | 6248399  | 27.100 | 25.580   |
| 43)                         | L9 AR-1268-3    | 10.135 | 8.958 | 17915810 | 6020034  | 29.065 | 28.290   |
| 44)                         | L9 AR-1268-4    | 10.594 | 9.265 | 8890372  | 3169122  | 27.711 | 27.118   |
| 45)                         | L9 AR-1268-5    | 11.040 | 9.583 | 67318878 | 22902518 | 26.434 | 25.769   |
| -----                       |                 |        |       |          |          |        |          |

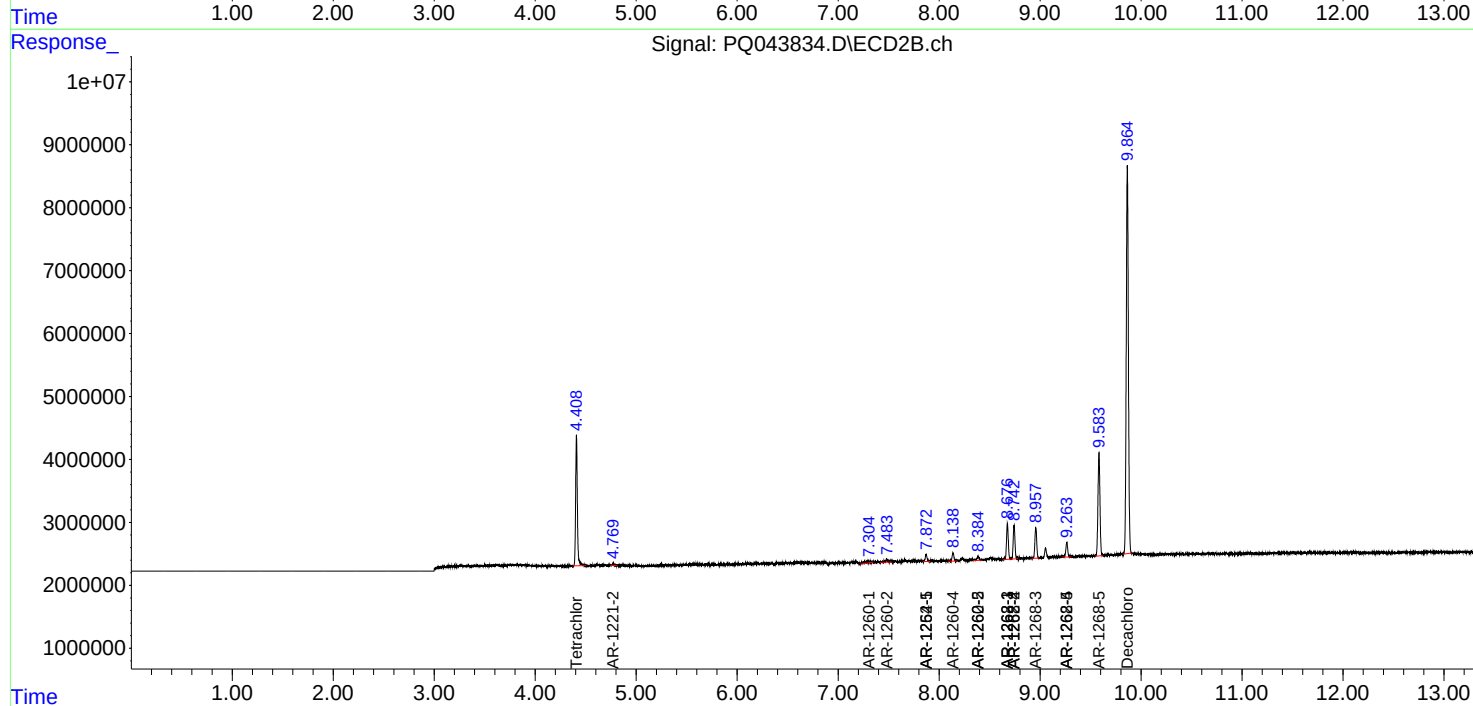
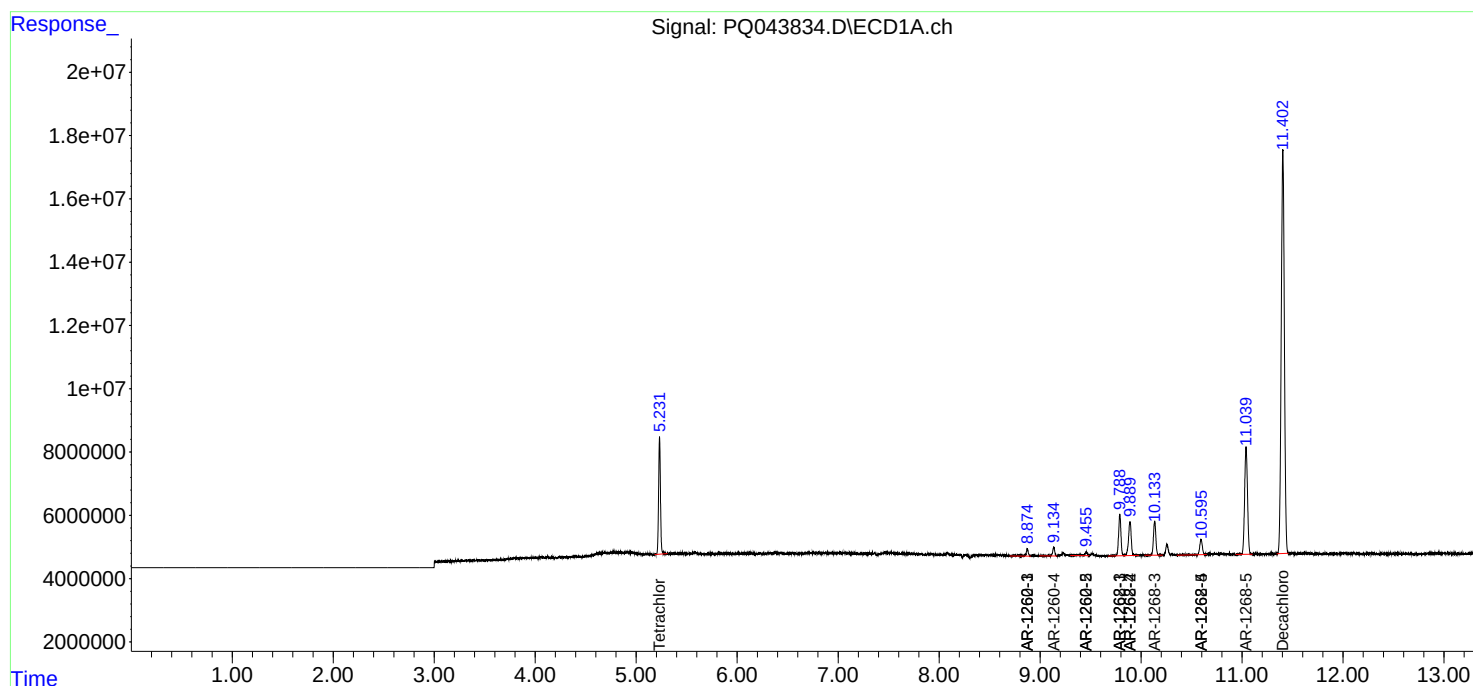
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

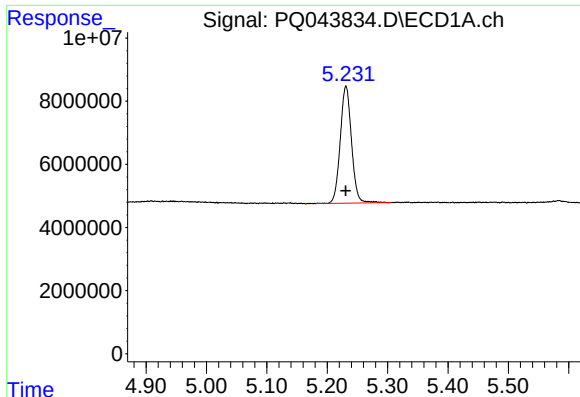
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092519\  
Data File : PQ043834.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Sep 2019 15:28  
Operator : SM\AJ  
Sample : MDL-AR1268-S-2  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1268-S-2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 25 04:30:37 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

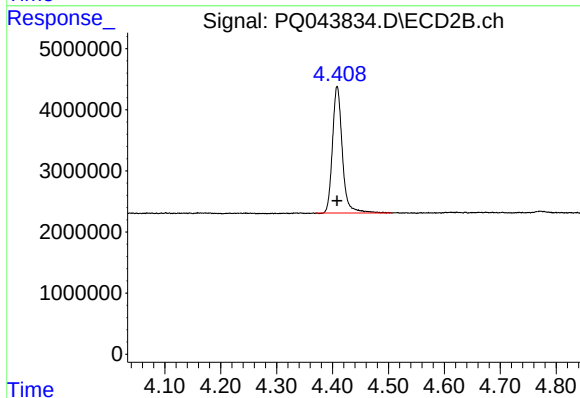




#1 Tetrachloro-m-xylene

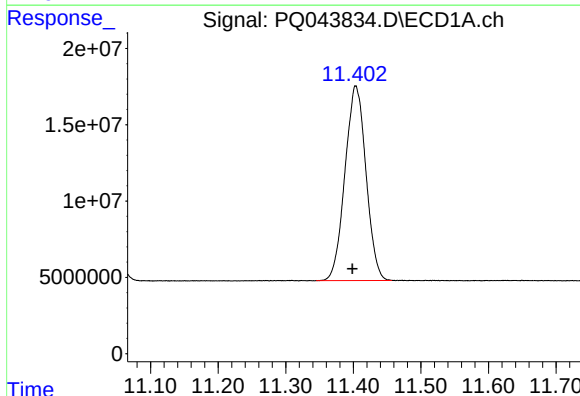
R.T.: 5.231 min  
Delta R.T.: 0.000 min  
Response: 47965125  
Conc: 25.57 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1268-S-2



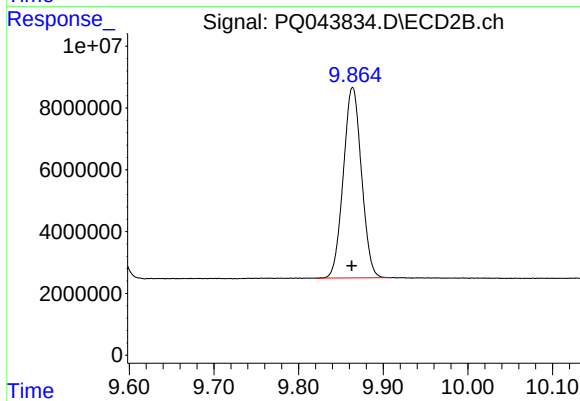
#1 Tetrachloro-m-xylene

R.T.: 4.408 min  
Delta R.T.: 0.000 min  
Response: 25403008  
Conc: 25.52 ng/ml



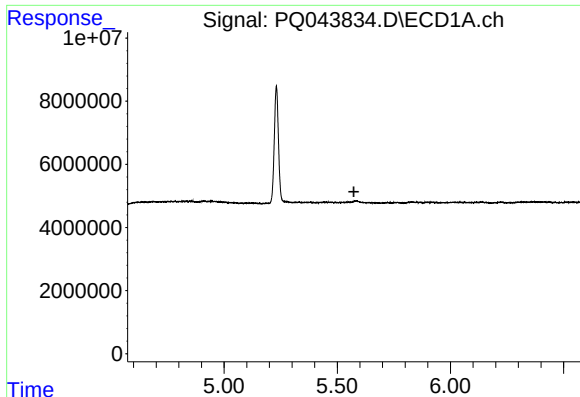
#2 Decachlorobiphenyl

R.T.: 11.404 min  
Delta R.T.: 0.005 min  
Response: 275195794  
Conc: 43.55 ng/ml



#2 Decachlorobiphenyl

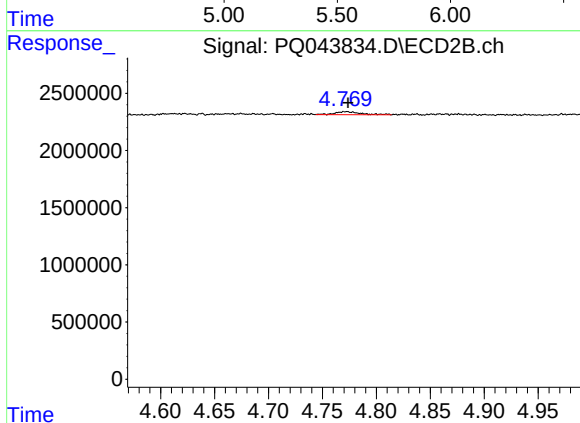
R.T.: 9.864 min  
Delta R.T.: 0.000 min  
Response: 91659480  
Conc: 43.53 ng/ml



#9 AR-1221-2

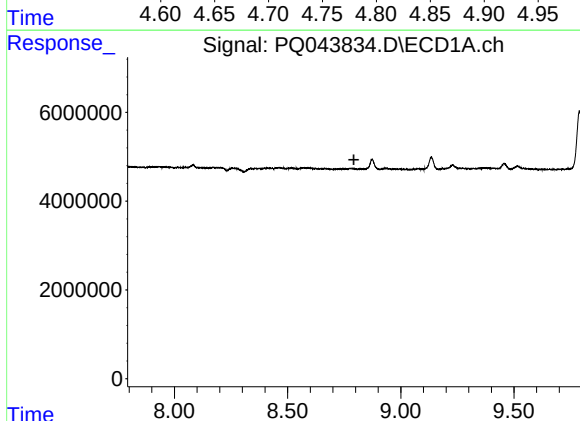
R.T.: 0.000 min  
Exp R.T.: 5.573 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1268-S-2



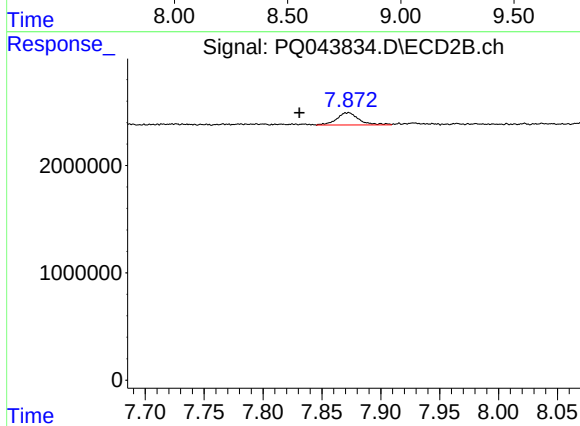
#9 AR-1221-2

R.T.: 4.772 min  
Delta R.T.: -0.002 min  
Response: 452385  
Conc: 46.68 ng/ml



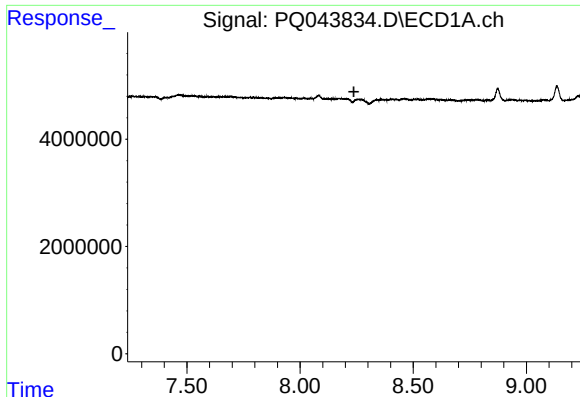
#30 AR-1254-5

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



#30 AR-1254-5

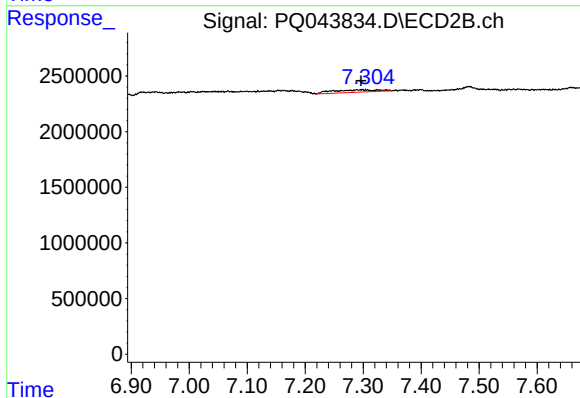
R.T.: 7.872 min  
Delta R.T.: 0.041 min  
Response: 1497534  
Conc: 13.76 ng/ml



#31 AR-1260-1

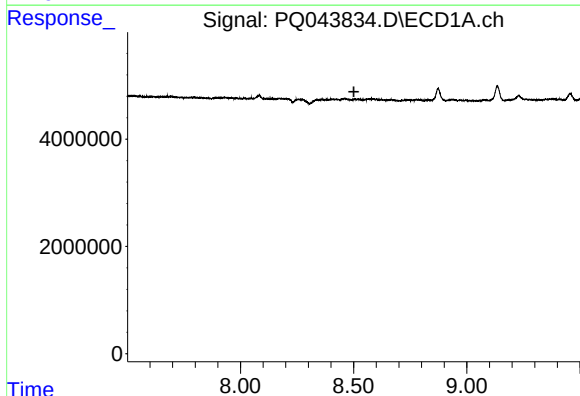
R.T.: 0.000 min  
Exp R.T.: 8.238 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1268-S-2



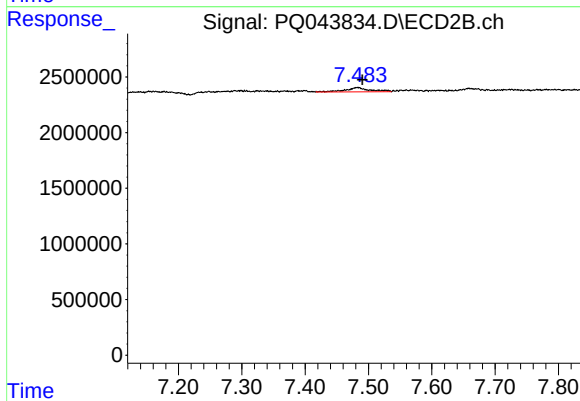
#31 AR-1260-1

R.T.: 7.298 min  
Delta R.T.: 0.002 min  
Response: 1183243  
Conc: 20.27 ng/ml



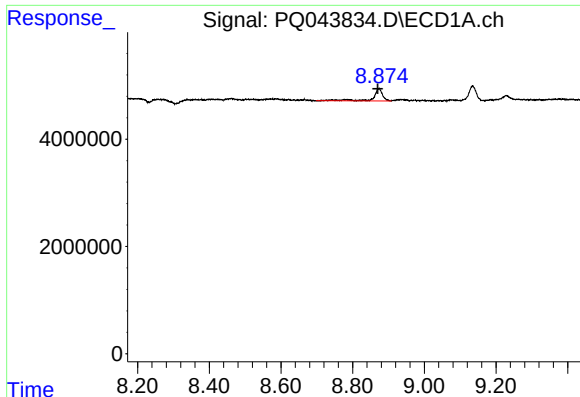
#32 AR-1260-2

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



#32 AR-1260-2

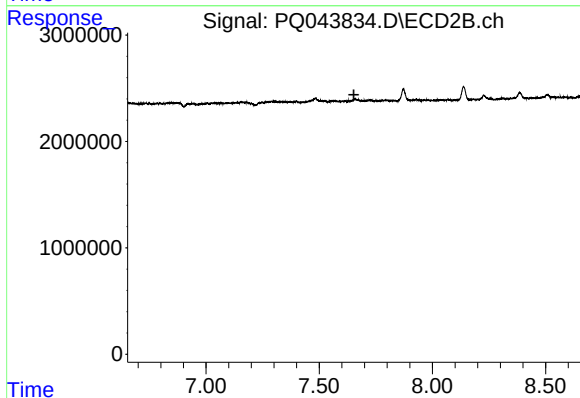
R.T.: 7.483 min  
Delta R.T.: -0.007 min  
Response: 1044059  
Conc: 13.84 ng/ml



#33 AR-1260-3

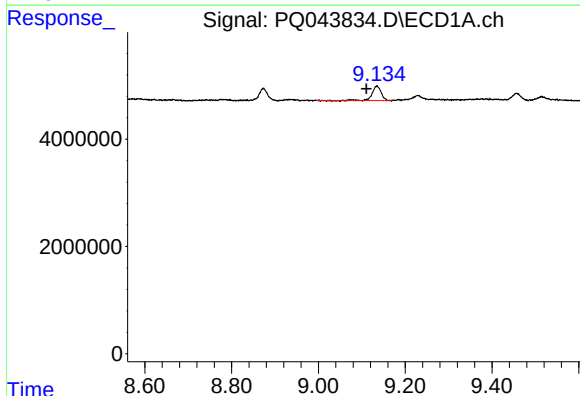
R.T.: 8.873 min  
Delta R.T.: 0.003 min  
Response: 4093086  
Conc: 27.48 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1268-S-2



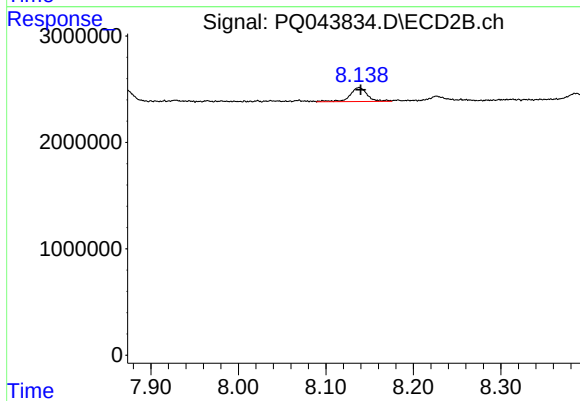
#33 AR-1260-3

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



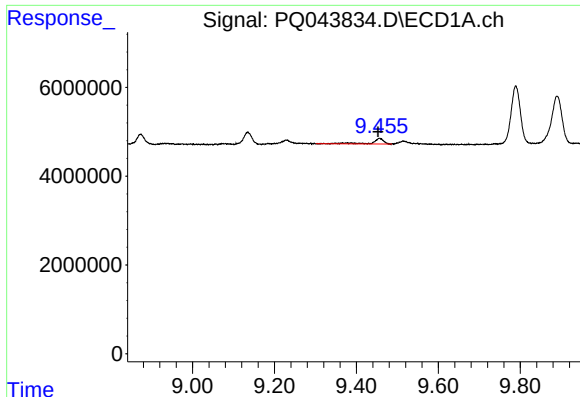
#34 AR-1260-4

R.T.: 9.135 min  
Delta R.T.: 0.024 min  
Response: 3948374  
Conc: 21.41 ng/ml



#34 AR-1260-4

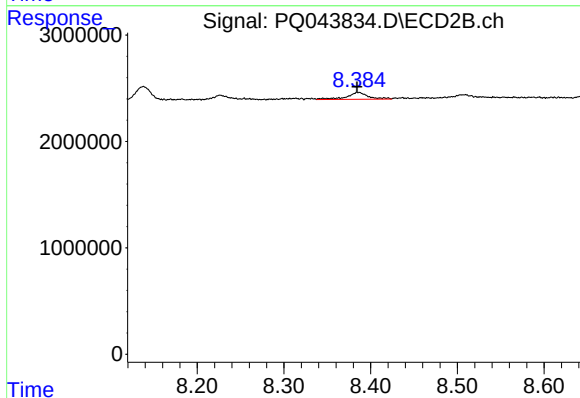
R.T.: 8.138 min  
Delta R.T.: -0.002 min  
Response: 1799818  
Conc: 30.25 ng/ml



#35 AR-1260-5

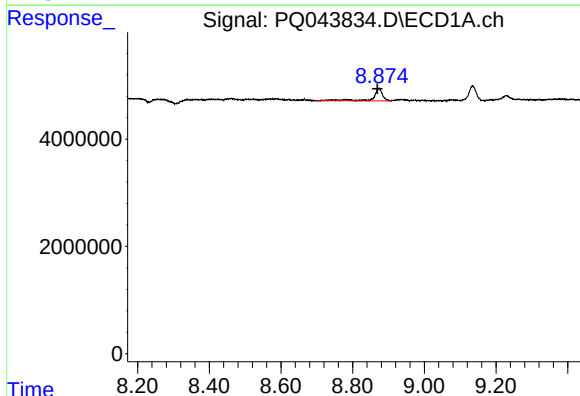
R.T.: 9.457 min  
Delta R.T.: 0.004 min  
Response: 2542964  
Conc: 6.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1268-S-2



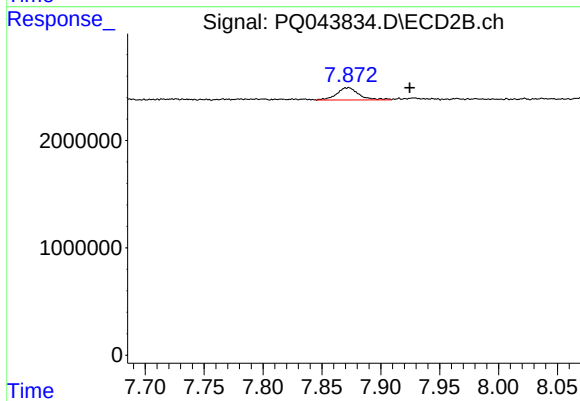
#35 AR-1260-5

R.T.: 8.386 min  
Delta R.T.: 0.002 min  
Response: 1124210  
Conc: 7.34 ng/ml



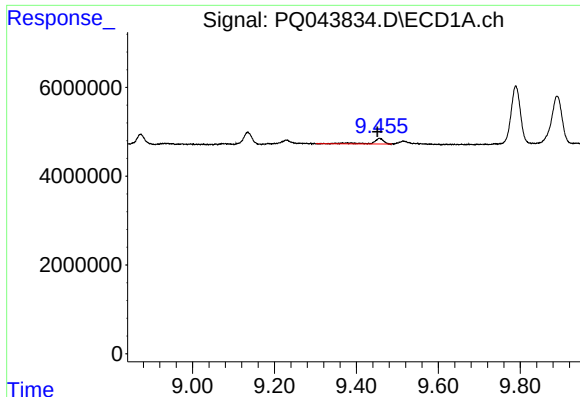
#36 AR-1262-1

R.T.: 8.873 min  
Delta R.T.: 0.005 min  
Response: 4093086  
Conc: 14.50 ng/ml



#36 AR-1262-1

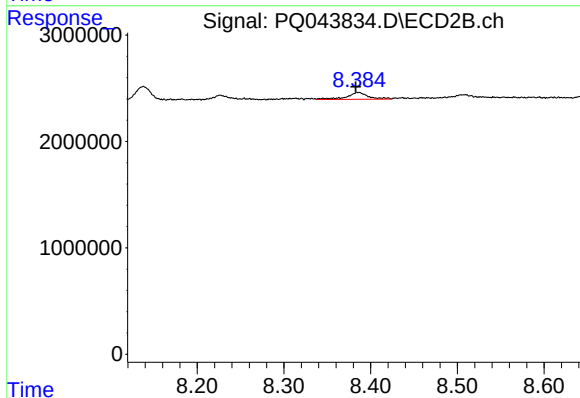
R.T.: 7.872 min  
Delta R.T.: -0.052 min  
Response: 1497534  
Conc: 33.18 ng/ml



#37 AR-1262-2

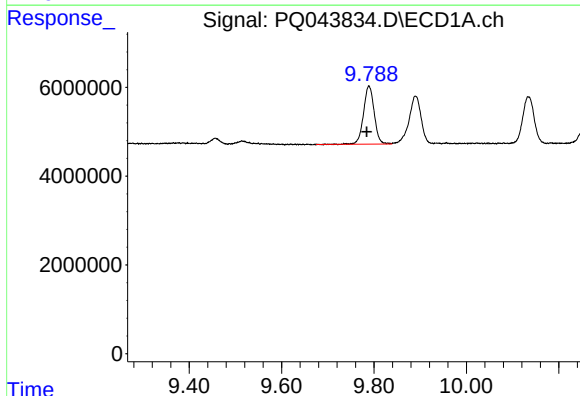
R.T.: 9.457 min  
Delta R.T.: 0.006 min  
Response: 2542964  
Conc: 4.20 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1268-S-2



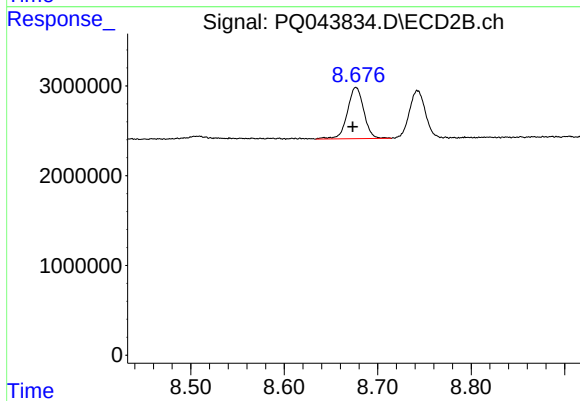
#37 AR-1262-2

R.T.: 8.386 min  
Delta R.T.: 0.003 min  
Response: 1124210  
Conc: 5.36 ng/ml



#38 AR-1262-3

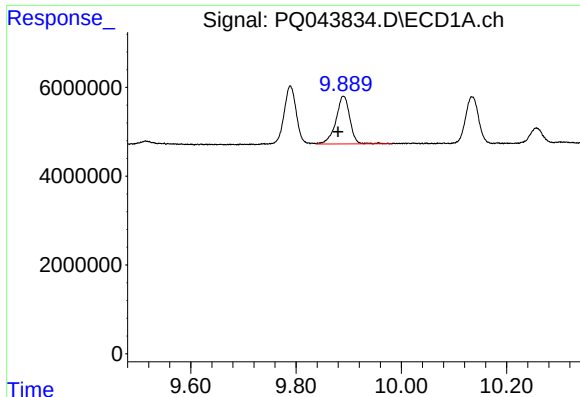
R.T.: 9.789 min  
Delta R.T.: 0.005 min  
Response: 21069165  
Conc: 48.52 ng/ml



#38 AR-1262-3

R.T.: 8.677 min  
Delta R.T.: 0.004 min  
Response: 6933144  
Conc: 78.04 ng/ml

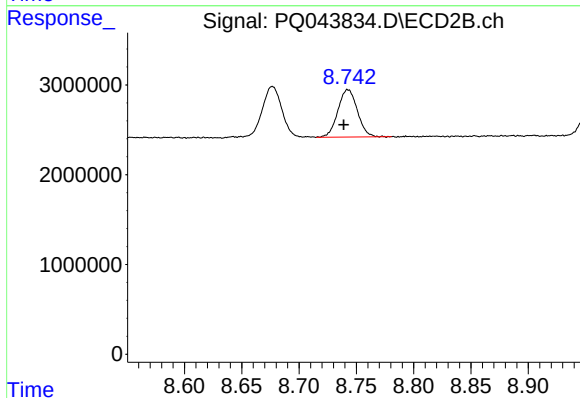




#39 AR-1262-4

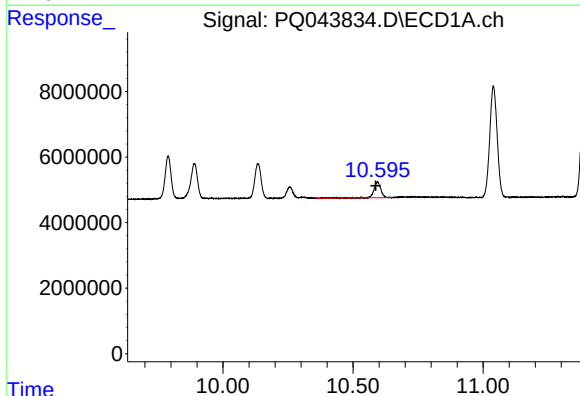
R.T.: 9.890 min  
Delta R.T.: 0.010 min  
Response: 19788491  
Conc: 59.54 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1268-S-2



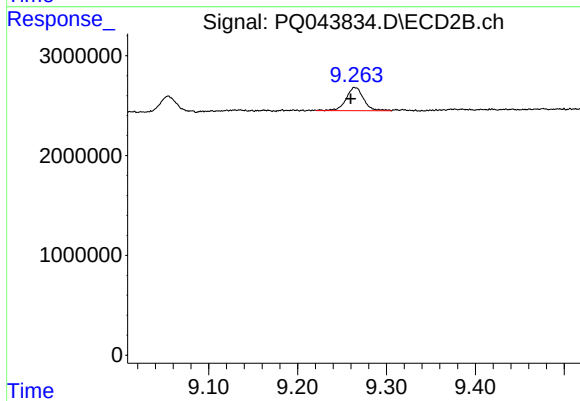
#39 AR-1262-4

R.T.: 8.743 min  
Delta R.T.: 0.004 min  
Response: 6248399  
Conc: 36.74 ng/ml



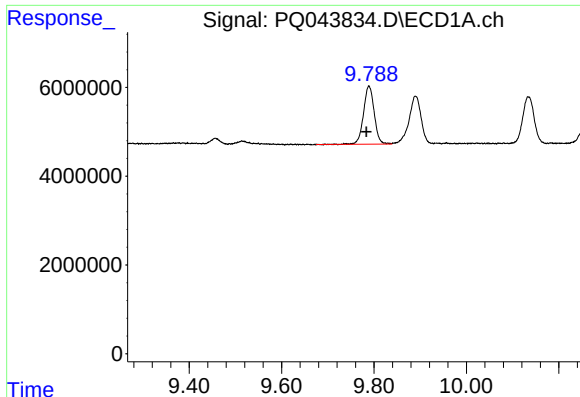
#40 AR-1262-5

R.T.: 10.594 min  
Delta R.T.: 0.007 min  
Response: 8890372  
Conc: 31.55 ng/ml



#40 AR-1262-5

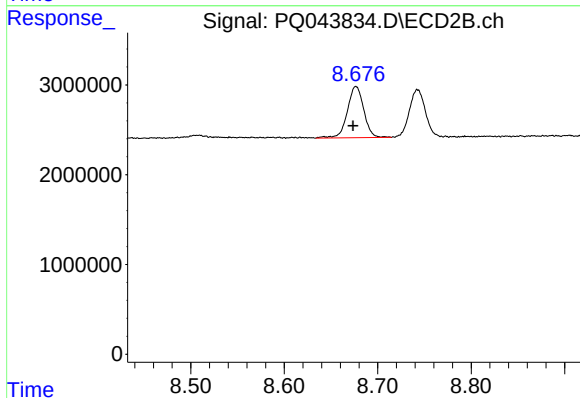
R.T.: 9.265 min  
Delta R.T.: 0.005 min  
Response: 3169122  
Conc: 31.03 ng/ml



#41 AR-1268-1

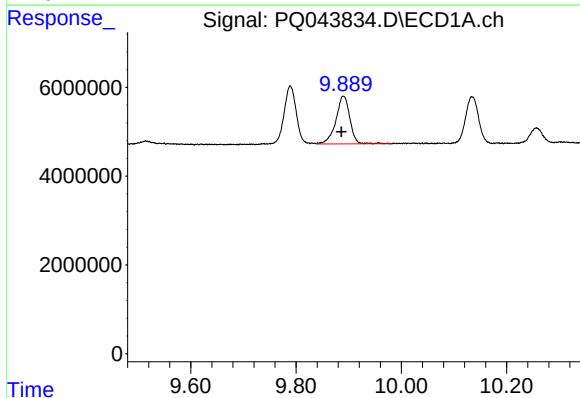
R.T.: 9.789 min  
Delta R.T.: 0.005 min  
Response: 21069165  
Conc: 27.43 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1268-S-2



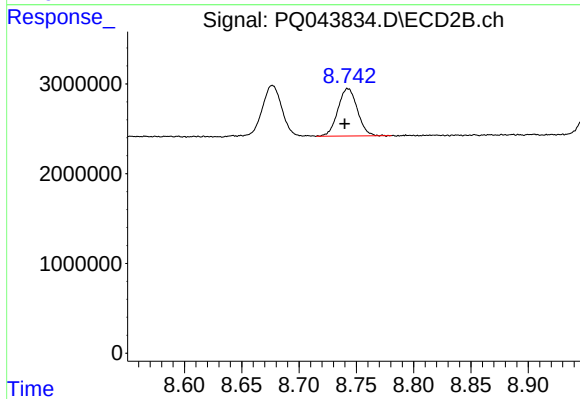
#41 AR-1268-1

R.T.: 8.677 min  
Delta R.T.: 0.003 min  
Response: 6933144  
Conc: 26.77 ng/ml



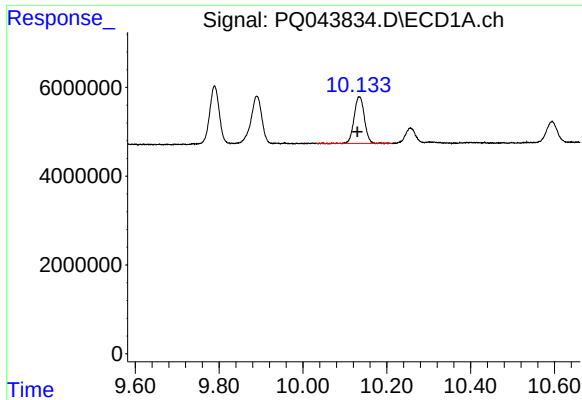
#42 AR-1268-2

R.T.: 9.890 min  
Delta R.T.: 0.004 min  
Response: 19788491  
Conc: 27.10 ng/ml



#42 AR-1268-2

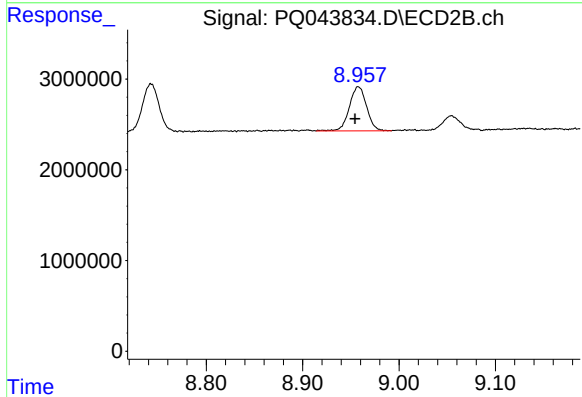
R.T.: 8.743 min  
Delta R.T.: 0.003 min  
Response: 6248399  
Conc: 25.58 ng/ml



#43 AR-1268-3

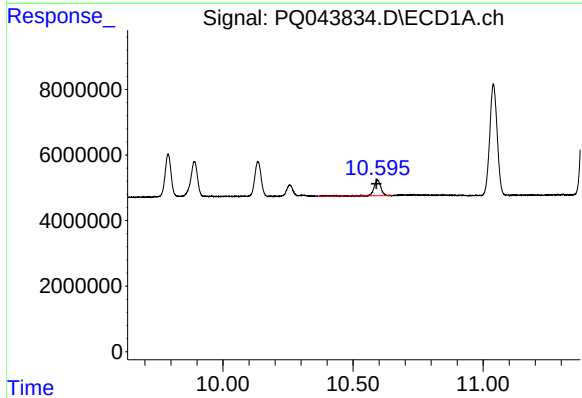
R.T.: 10.135 min  
Delta R.T.: 0.005 min  
Response: 17915810  
Conc: 29.06 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1268-S-2



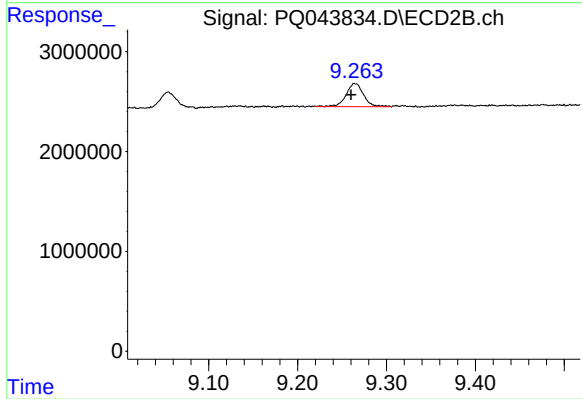
#43 AR-1268-3

R.T.: 8.958 min  
Delta R.T.: 0.003 min  
Response: 6020034  
Conc: 28.29 ng/ml



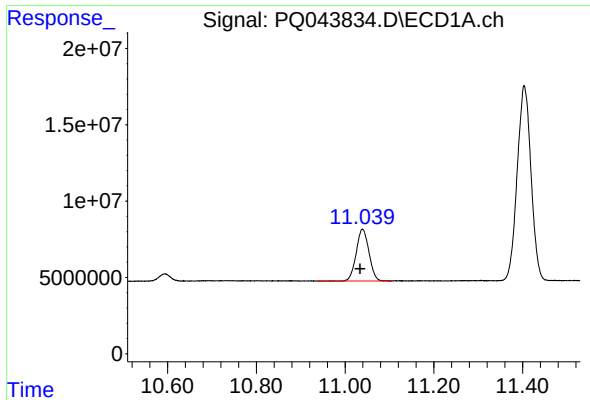
#44 AR-1268-4

R.T.: 10.594 min  
Delta R.T.: 0.005 min  
Response: 8890372  
Conc: 27.71 ng/ml



#44 AR-1268-4

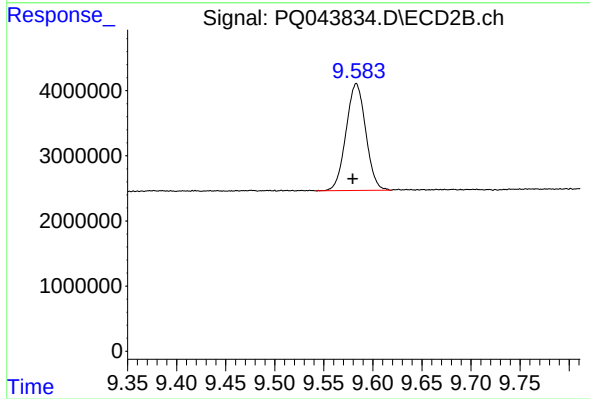
R.T.: 9.265 min  
Delta R.T.: 0.005 min  
Response: 3169122  
Conc: 27.12 ng/ml



#45 AR-1268-5

R.T.: 11.040 min  
Delta R.T.: 0.006 min  
Response: 67318878  
Conc: 26.43 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MDL-AR1268-S-2



#45 AR-1268-5

R.T.: 9.583 min  
Delta R.T.: 0.004 min  
Response: 22902518  
Conc: 25.77 ng/ml