

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ103119\  
 Data File : PQ044673.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Oct 2019 14:59  
 Operator : HP\AJ  
 Sample : AR1660CCC500  
 Misc : AR1268 MDL 25 PPB  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 01 06:58:02 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ103019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 30 15:29:39 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... | 5.303  | 4.337 | 117.5E6  | 59569668 | 54.296  | 48.971    |
| 2)                          | SA Decachlor... | 11.539 | 9.750 | 202.5E6  | 241.0E6  | 42.666  | 56.463 #  |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 6.620  | 5.614 | 36264799 | 23971639 | 539.858 | 460.312   |
| 4)                          | L1 AR-1016-2    | 6.643  | 5.634 | 59055261 | 36632679 | 564.051 | 476.962   |
| 5)                          | L1 AR-1016-3    | 6.711  | 5.831 | 36438715 | 19041193 | 555.888 | 477.173   |
| 6)                          | L1 AR-1016-4    | 6.818  | 5.878 | 28238320 | 17542081 | 571.313 | 487.129   |
| 7)                          | L1 AR-1016-5    | 7.133  | 6.112 | 31684548 | 21102303 | 591.019 | 442.895 # |
| 31)                         | L7 AR-1260-1    | 8.314  | 7.213 | 57833082 | 55052592 | 587.675 | 472.057   |
| 32)                         | L7 AR-1260-2    | 8.579  | 7.409 | 66302120 | 72133680 | 564.755 | 472.909   |
| 33)                         | L7 AR-1260-3    | 8.951  | 7.569 | 55346042 | 66535241 | 543.588 | 484.532   |
| 34)                         | L7 AR-1260-4    | 9.196  | 8.054 | 62362785 | 67703413 | 519.412 | 503.212   |
| 35)                         | L7 AR-1260-5    | 9.545  | 8.300 | 124.0E6  | 182.5E6  | 472.895 | 517.501   |
| -----                       |                 |        |       |          |          |         |           |

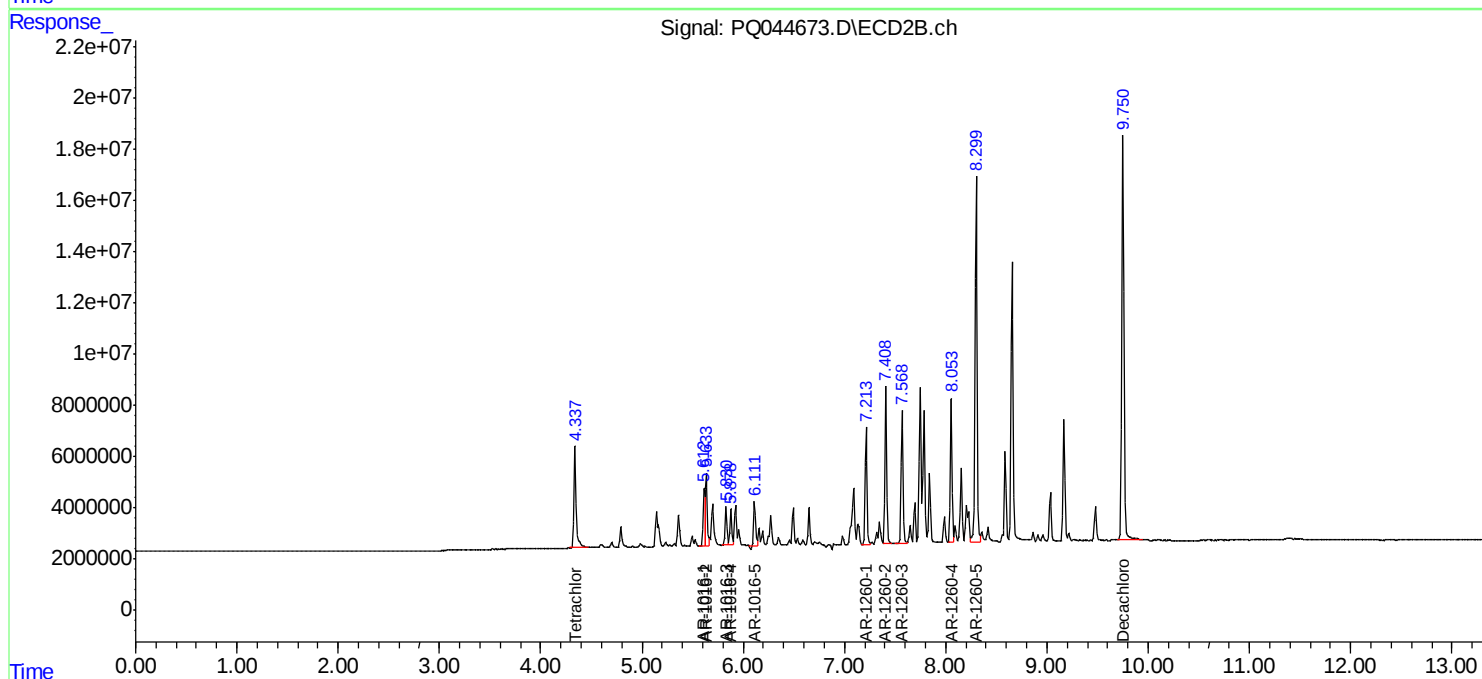
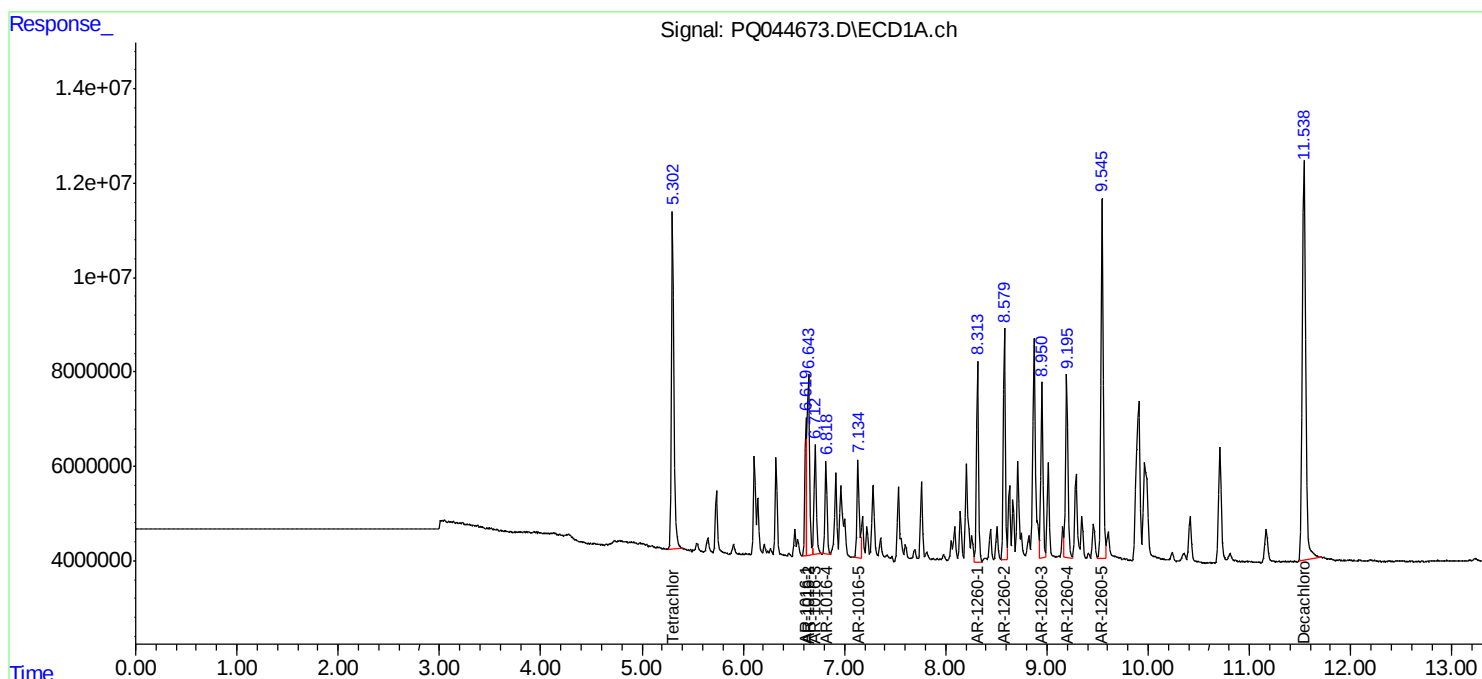
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

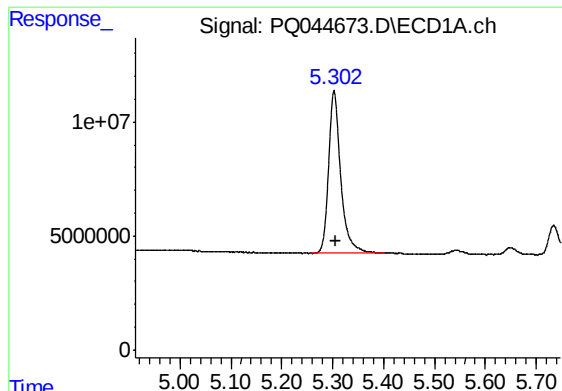
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ103119\  
Data File : PQ044673.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Oct 2019 14:59  
Operator : HP\AJ  
Sample : AR1660CCC500  
Misc : AR1268 MDL 25 PPB  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 01 06:58:02 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ103019.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 30 15:29:39 2019  
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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

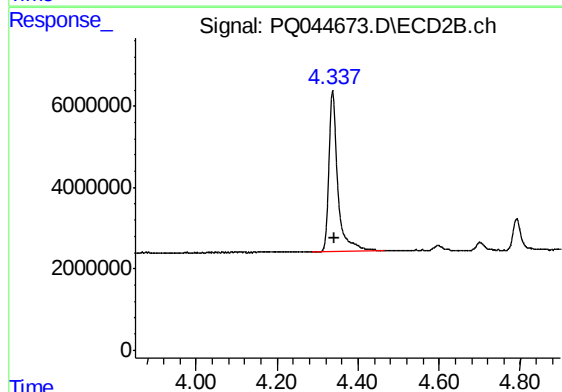




#1 Tetrachloro-m-xylene

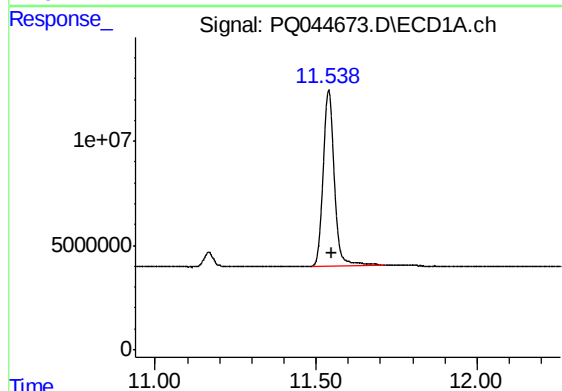
R.T.: 5.303 min  
Delta R.T.: -0.003 min  
Response: 117546556  
Conc: 54.30 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



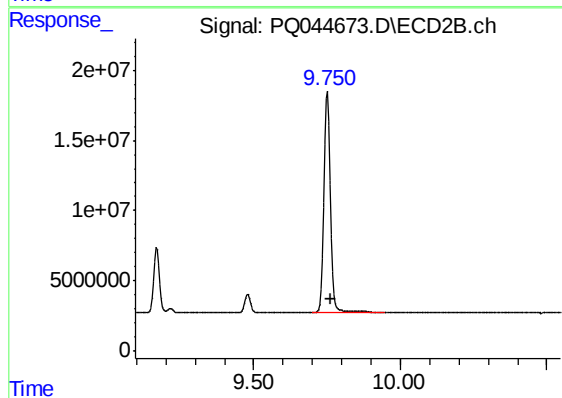
#1 Tetrachloro-m-xylene

R.T.: 4.337 min  
Delta R.T.: -0.003 min  
Response: 59569668  
Conc: 48.97 ng/ml



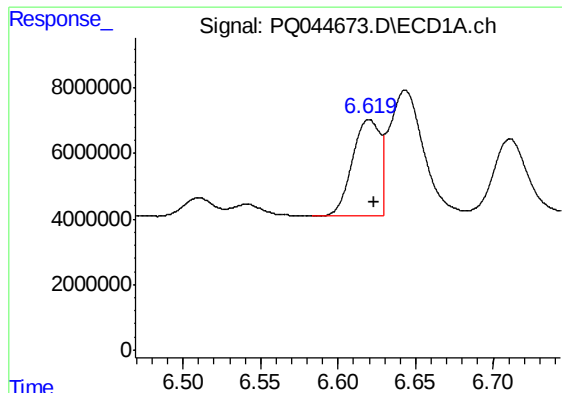
#2 Decachlorobiphenyl

R.T.: 11.539 min  
Delta R.T.: -0.008 min  
Response: 202473814  
Conc: 42.67 ng/ml



#2 Decachlorobiphenyl

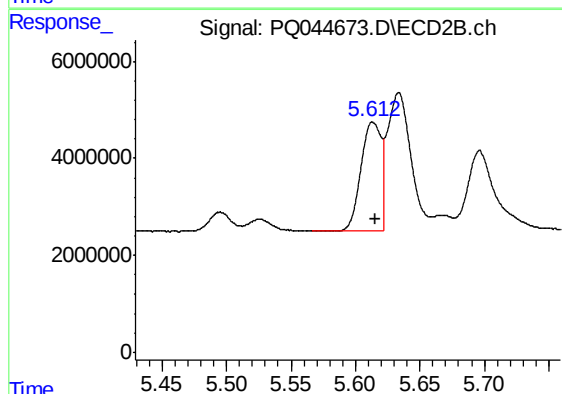
R.T.: 9.750 min  
Delta R.T.: -0.010 min  
Response: 241040899  
Conc: 56.46 ng/ml



#3 AR-1016-1

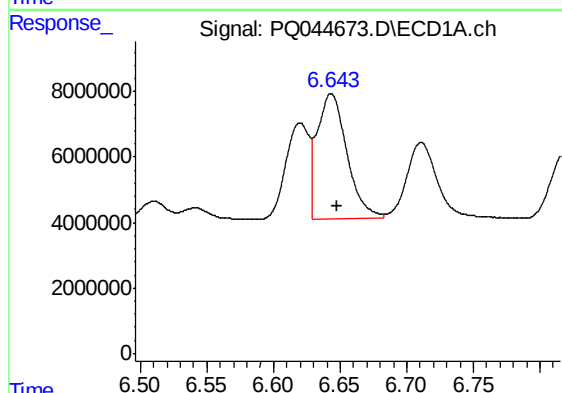
R.T.: 6.620 min  
Delta R.T.: -0.004 min  
Response: 36264799  
Conc: 539.86 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



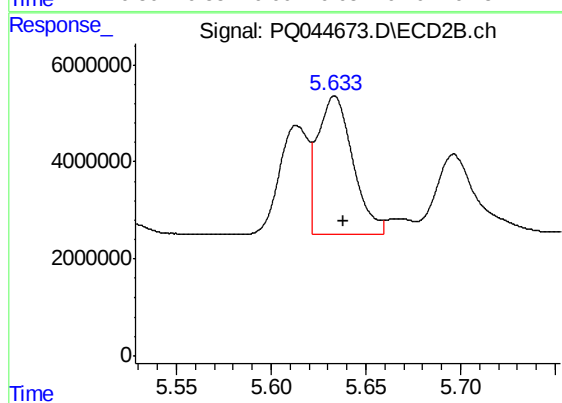
#3 AR-1016-1

R.T.: 5.614 min  
Delta R.T.: -0.002 min  
Response: 23971639  
Conc: 460.31 ng/ml



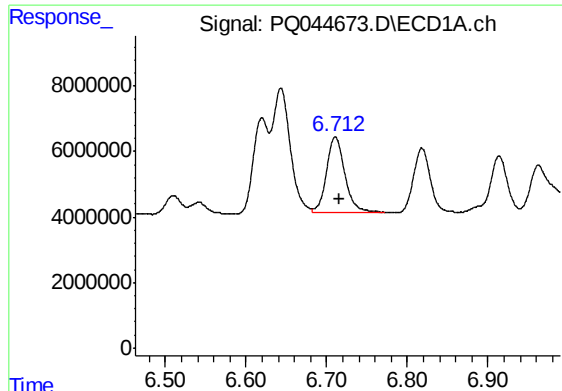
#4 AR-1016-2

R.T.: 6.643 min  
Delta R.T.: -0.005 min  
Response: 59055261  
Conc: 564.05 ng/ml



#4 AR-1016-2

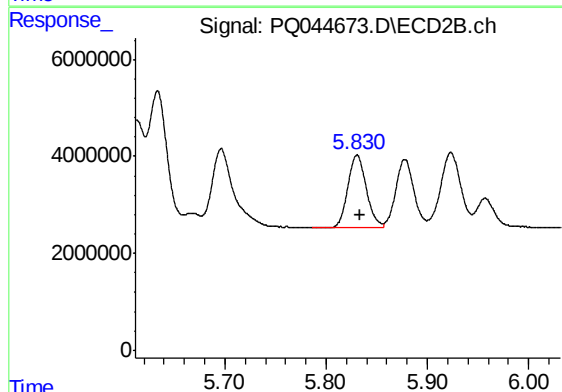
R.T.: 5.634 min  
Delta R.T.: -0.005 min  
Response: 36632679  
Conc: 476.96 ng/ml



#5 AR-1016-3

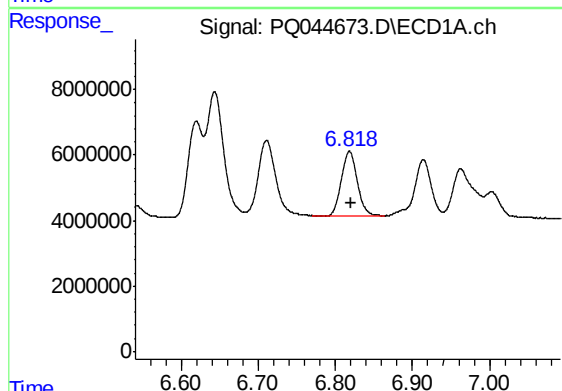
R.T.: 6.711 min  
Delta R.T.: -0.005 min  
Response: 36438715  
Conc: 555.89 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



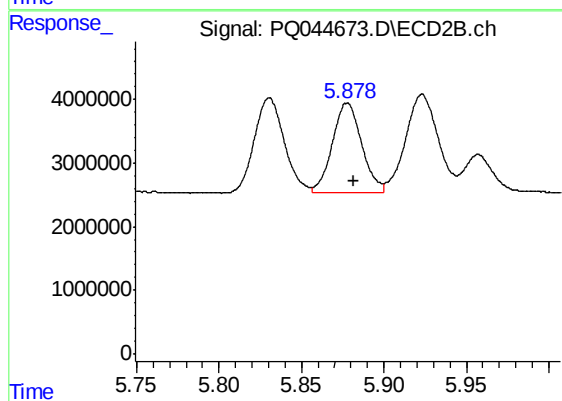
#5 AR-1016-3

R.T.: 5.831 min  
Delta R.T.: -0.003 min  
Response: 19041193  
Conc: 477.17 ng/ml



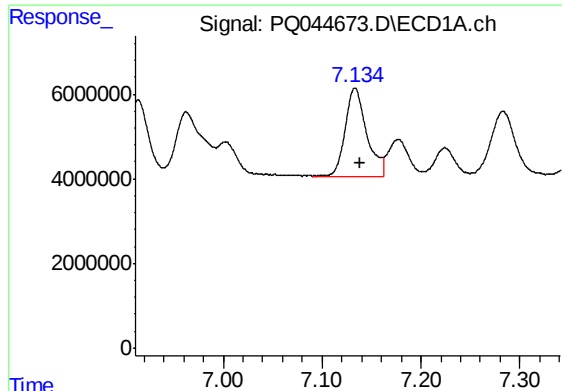
#6 AR-1016-4

R.T.: 6.818 min  
Delta R.T.: -0.003 min  
Response: 28238320  
Conc: 571.31 ng/ml



#6 AR-1016-4

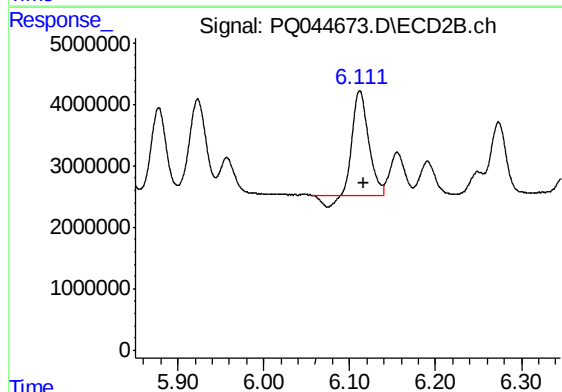
R.T.: 5.878 min  
Delta R.T.: -0.004 min  
Response: 17542081  
Conc: 487.13 ng/ml



#7 AR-1016-5

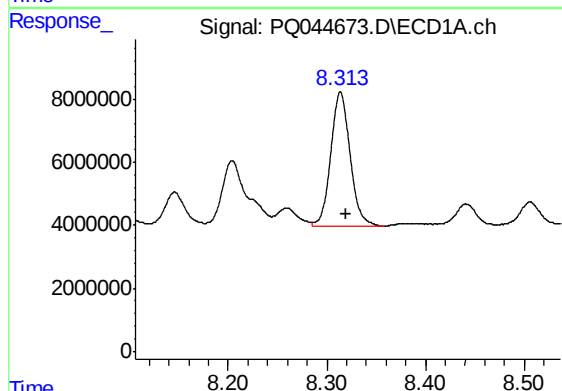
R.T.: 7.133 min  
Delta R.T.: -0.005 min  
Response: 31684548  
Conc: 591.02 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



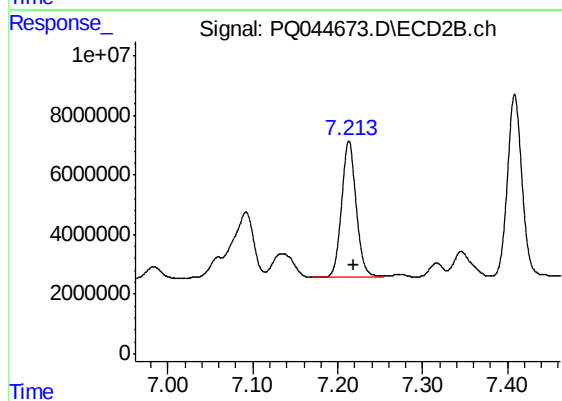
#7 AR-1016-5

R.T.: 6.112 min  
Delta R.T.: -0.004 min  
Response: 21102303  
Conc: 442.89 ng/ml



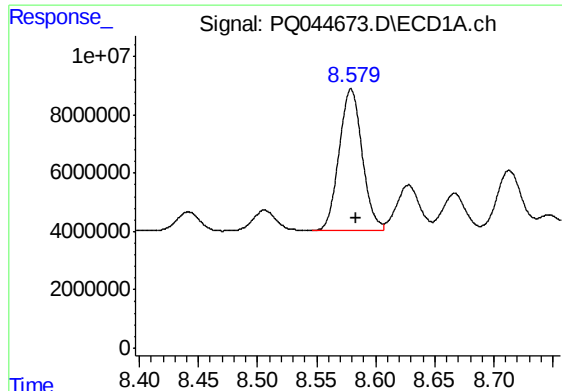
#31 AR-1260-1

R.T.: 8.314 min  
Delta R.T.: -0.006 min  
Response: 57833082  
Conc: 587.68 ng/ml



#31 AR-1260-1

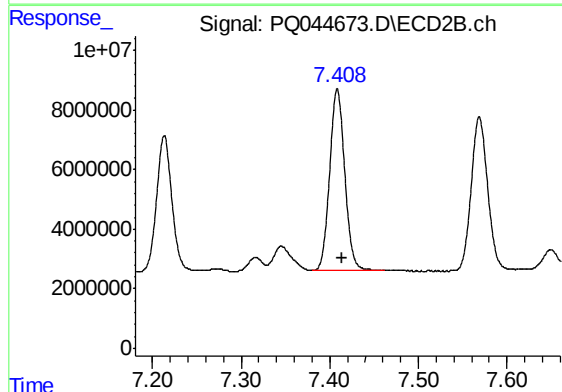
R.T.: 7.213 min  
Delta R.T.: -0.006 min  
Response: 55052592  
Conc: 472.06 ng/ml



#32 AR-1260-2

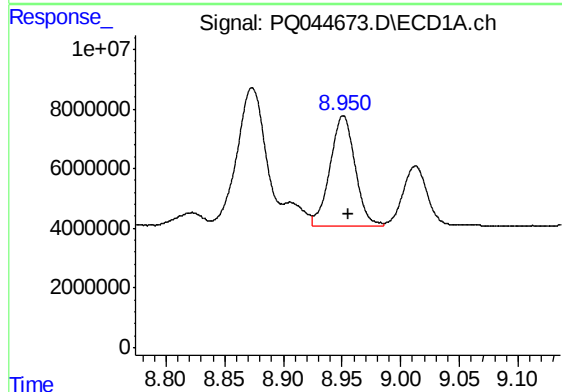
R.T.: 8.579 min  
Delta R.T.: -0.005 min  
Response: 66302120  
Conc: 564.76 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



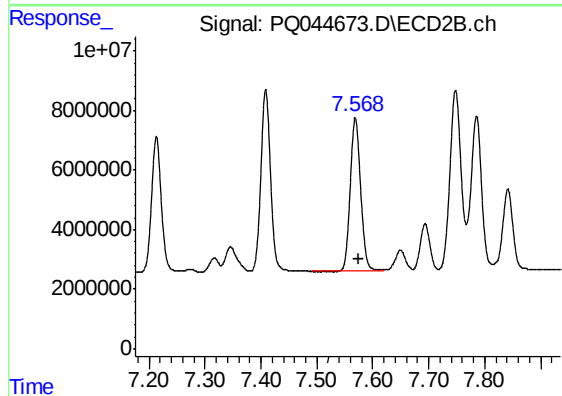
#32 AR-1260-2

R.T.: 7.409 min  
Delta R.T.: -0.005 min  
Response: 72133680  
Conc: 472.91 ng/ml



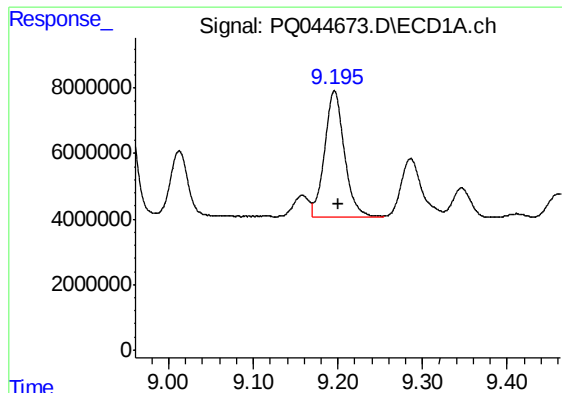
#33 AR-1260-3

R.T.: 8.951 min  
Delta R.T.: -0.005 min  
Response: 55346042  
Conc: 543.59 ng/ml



#33 AR-1260-3

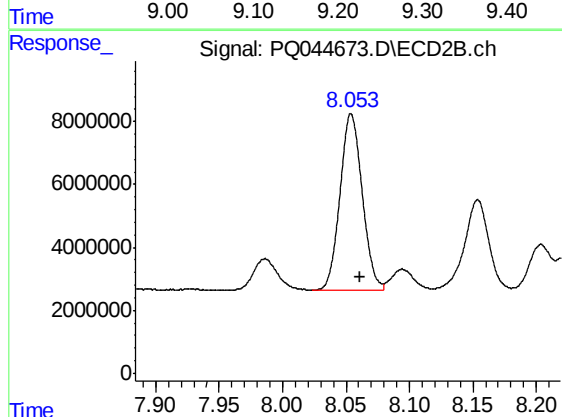
R.T.: 7.569 min  
Delta R.T.: -0.006 min  
Response: 66535241  
Conc: 484.53 ng/ml



#34 AR-1260-4

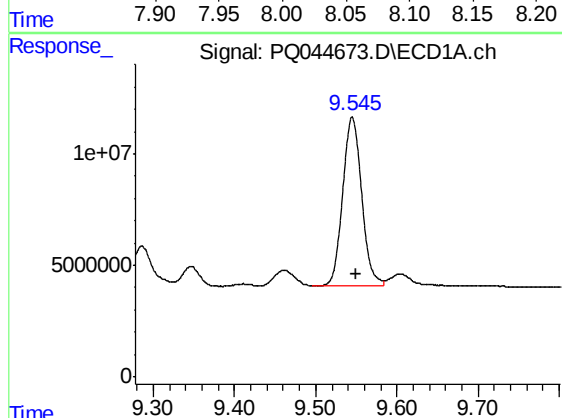
R.T.: 9.196 min  
Delta R.T.: -0.005 min  
Response: 62362785  
Conc: 519.41 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



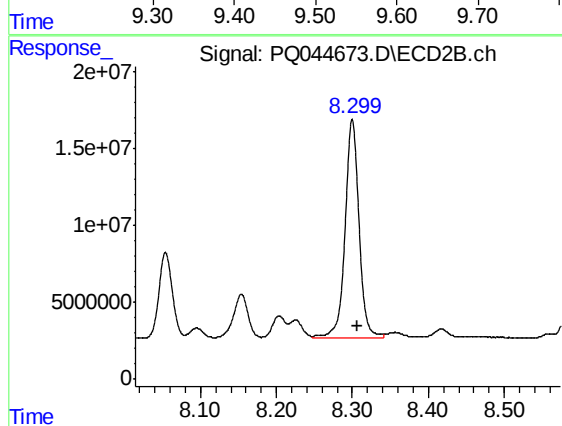
#34 AR-1260-4

R.T.: 8.054 min  
Delta R.T.: -0.007 min  
Response: 67703413  
Conc: 503.21 ng/ml



#35 AR-1260-5

R.T.: 9.545 min  
Delta R.T.: -0.005 min  
Response: 123990247  
Conc: 472.90 ng/ml



#35 AR-1260-5

R.T.: 8.300 min  
Delta R.T.: -0.007 min  
Response: 182492019  
Conc: 517.50 ng/ml