

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ061320\  
 Data File : PQ048395.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jun 2020 13:31  
 Operator : AJ\MA  
 Sample : AR1232ICC500  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1232ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 12 16:05:05 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ061320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jun 12 15:52:47 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... | 5.294  | 4.289 | 383.5E6  | 179.9E6  | 58.631  | 59.354   |
| 2)                          | SA Decachlor... | 11.568 | 9.661 | 578.0E6  | 282.8E6  | 51.917  | 52.612   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 6.625  | 5.555 | 64092923 | 32068073 | 243.641 | 238.004  |
| 4)                          | L1 AR-1016-2    | 6.649  | 5.576 | 89751084 | 44475707 | 247.324 | 241.982  |
| 5)                          | L1 AR-1016-3    | 6.716  | 5.769 | 56692150 | 23331597 | 251.740 | 239.354  |
| 6)                          | L1 AR-1016-4    | 6.826  | 5.819 | 46656306 | 16714097 | 246.676 | 206.738  |
| 7)                          | L1 AR-1016-5    | 7.140  | 6.050 | 41850321 | 22543759 | 224.542 | 220.411  |
| 31)                         | L7 AR-1260-1    | 8.321  | 7.160 | 1979901  | 4027199  | 5.659   | 18.285 # |
| 32)                         | L7 AR-1260-2    | 8.583  | 7.342 | 3592149  | 1399447  | 8.107   | 5.022 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.500 | 0        | 1471599  | N.D.    | 5.798 #  |
| 34)                         | L7 AR-1260-4    | 9.203  | 7.986 | 1878032  | 834613   | 4.642   | 3.678    |
| 35)                         | L7 AR-1260-5    | 9.560  | 8.231 | 2346888  | 1756284  | 2.641   | 3.000    |
| -----                       |                 |        |       |          |          |         |          |

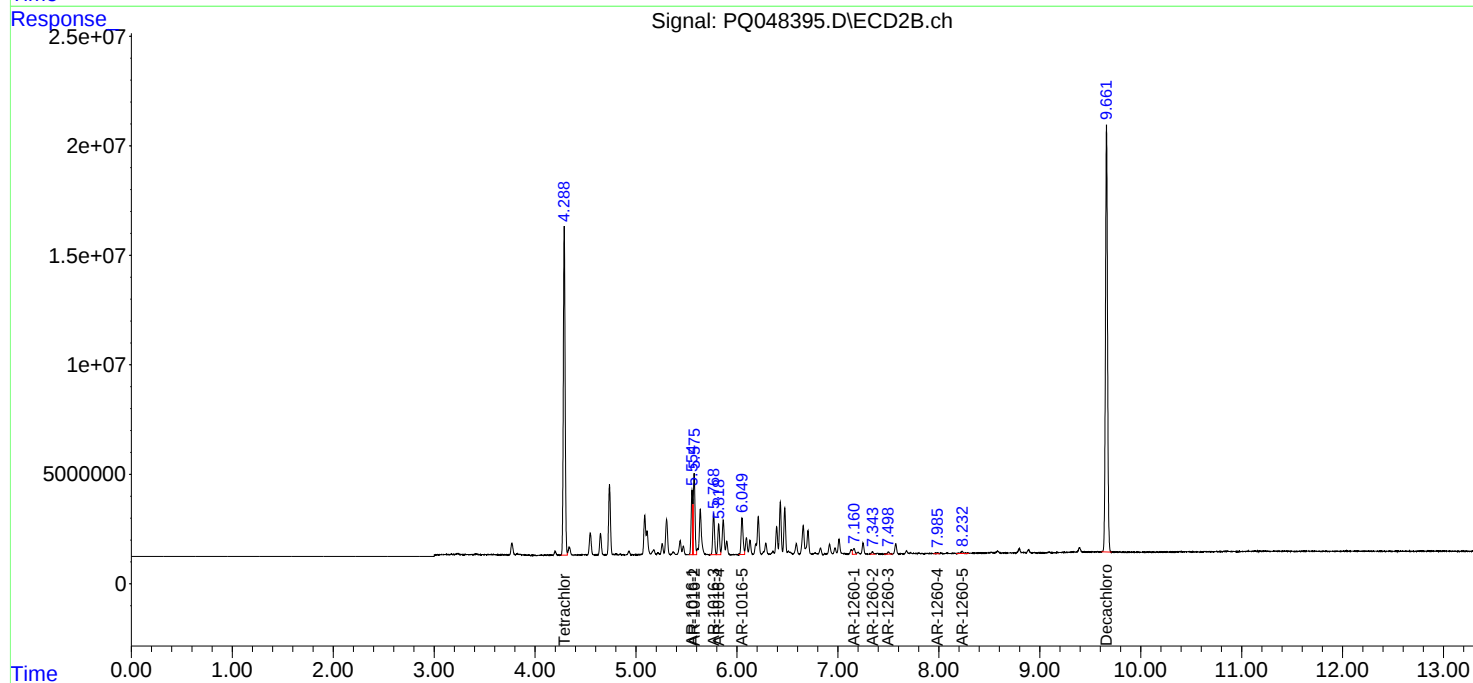
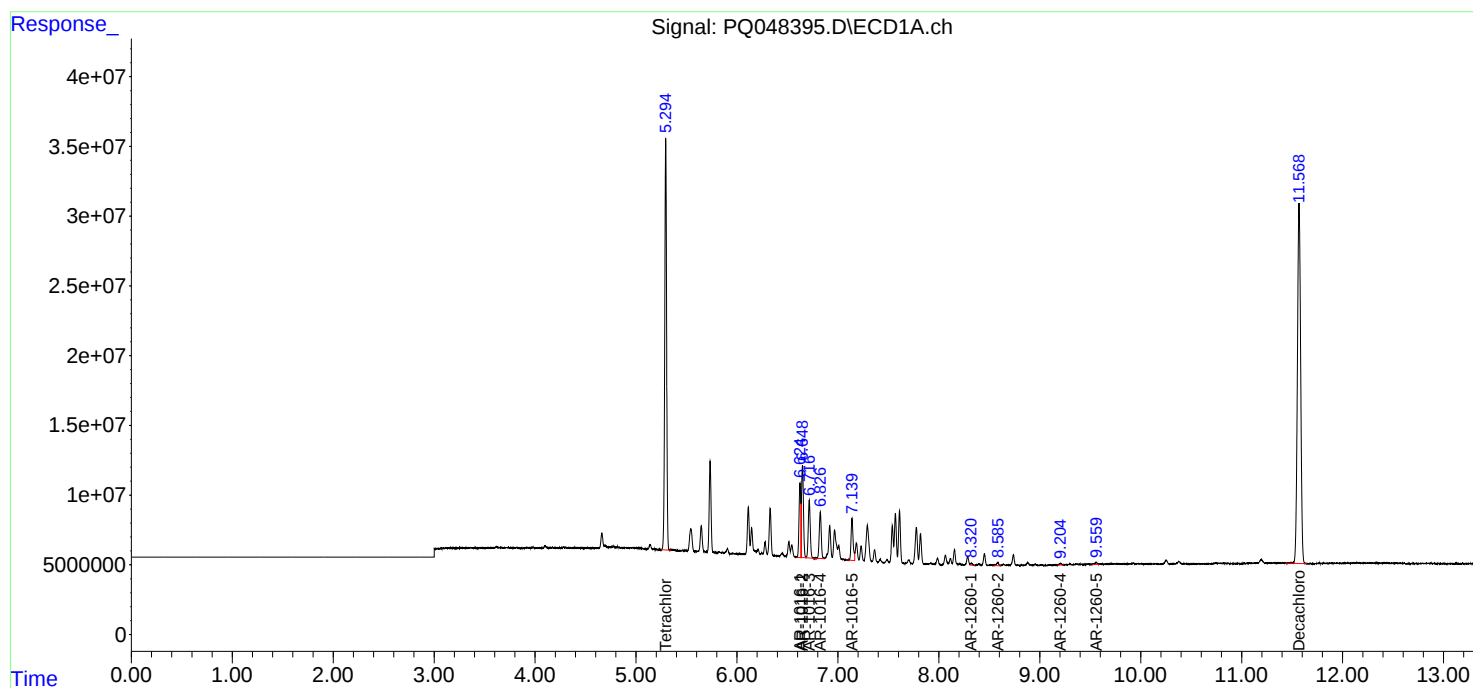
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

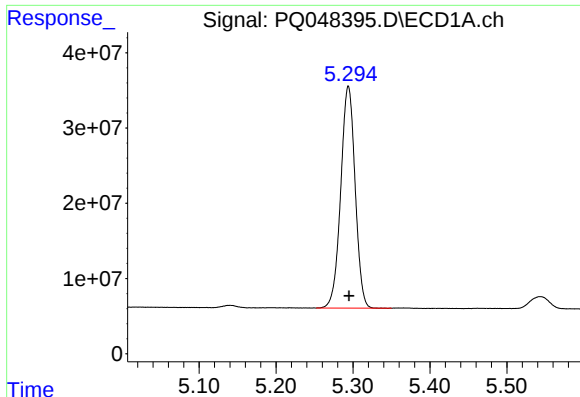
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ061320\  
Data File : PQ048395.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jun 2020 13:31  
Operator : AJ\MA  
Sample : AR1232ICC500  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :  
AR1232ICC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 12 16:05:05 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ061320.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jun 12 15:52:47 2020  
Response via : Initial Calibration  
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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

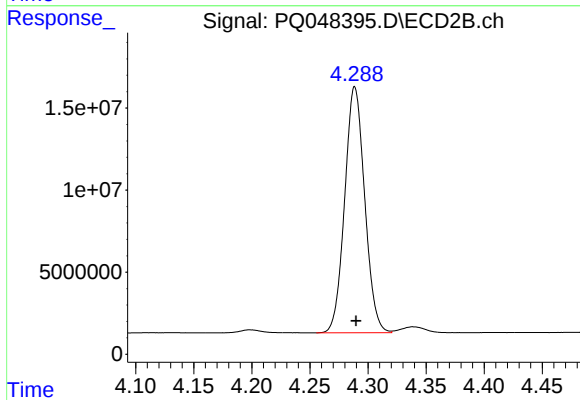




#1 Tetrachloro-m-xylene

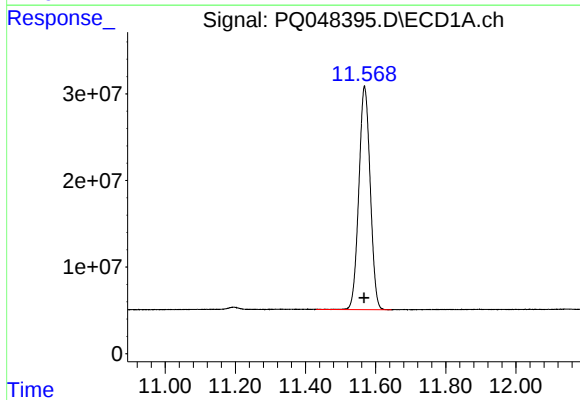
R.T.: 5.294 min  
Delta R.T.: 0.000 min  
Response: 383533733  
Conc: 58.63 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1232ICC500



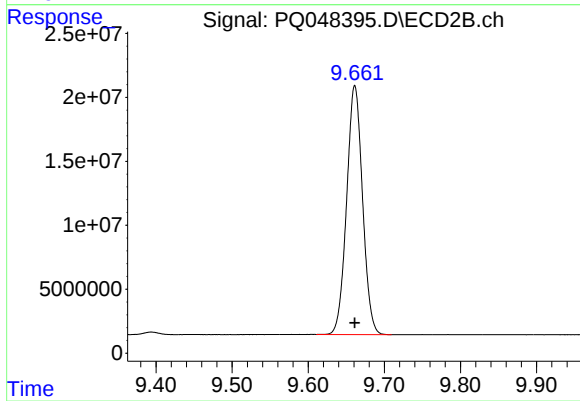
#1 Tetrachloro-m-xylene

R.T.: 4.289 min  
Delta R.T.: -0.001 min  
Response: 179917146  
Conc: 59.35 ng/ml



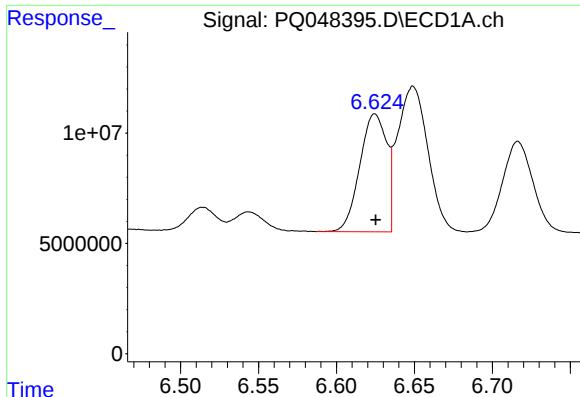
#2 Decachlorobiphenyl

R.T.: 11.568 min  
Delta R.T.: 0.000 min  
Response: 578041934  
Conc: 51.92 ng/ml



#2 Decachlorobiphenyl

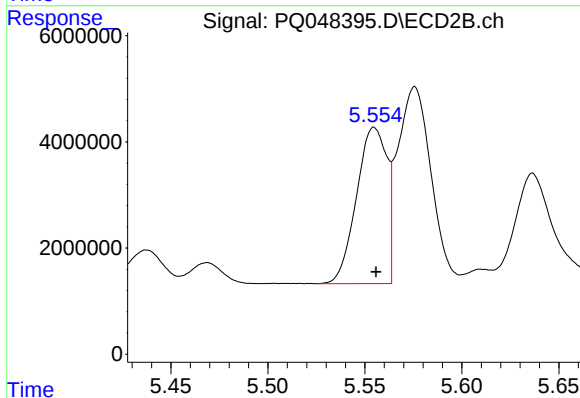
R.T.: 9.661 min  
Delta R.T.: 0.000 min  
Response: 282791714  
Conc: 52.61 ng/ml



#3 AR-1016-1

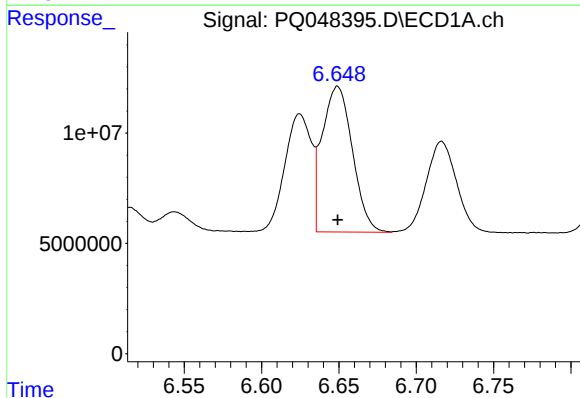
R.T.: 6.625 min  
Delta R.T.: 0.000 min  
Response: 64092923  
Conc: 243.64 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1232ICC500



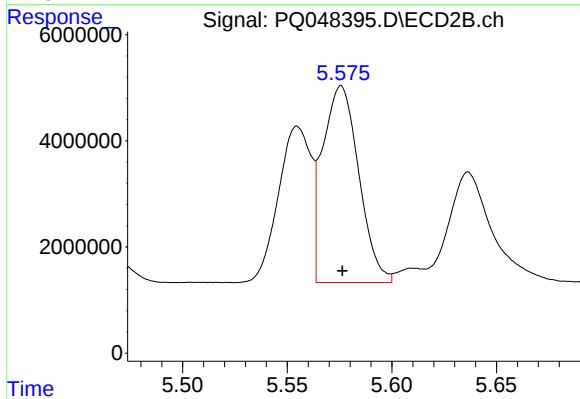
#3 AR-1016-1

R.T.: 5.555 min  
Delta R.T.: 0.000 min  
Response: 32068073  
Conc: 238.00 ng/ml



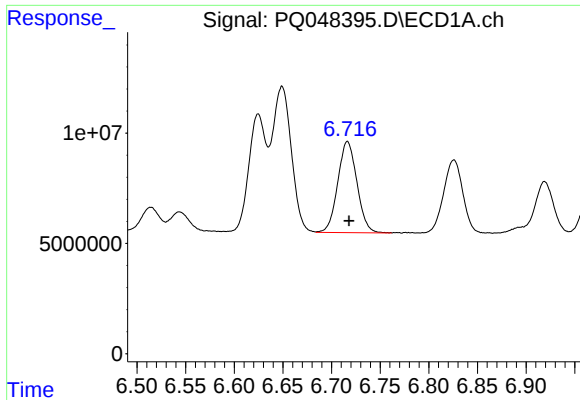
#4 AR-1016-2

R.T.: 6.649 min  
Delta R.T.: 0.000 min  
Response: 89751084  
Conc: 247.32 ng/ml



#4 AR-1016-2

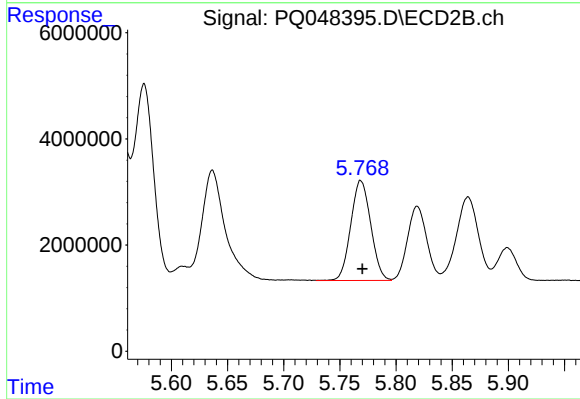
R.T.: 5.576 min  
Delta R.T.: 0.000 min  
Response: 44475707  
Conc: 241.98 ng/ml



#5 AR-1016-3

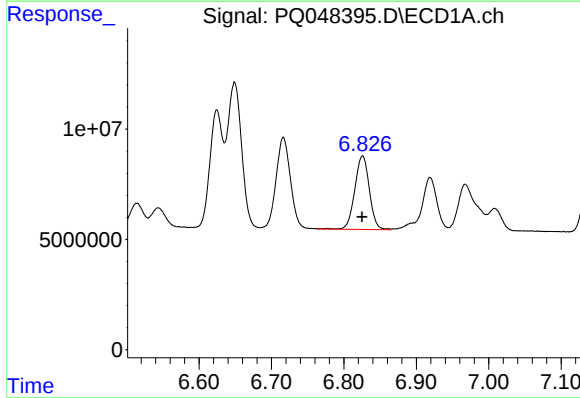
R.T.: 6.716 min  
Delta R.T.: -0.002 min  
Response: 56692150  
Conc: 251.74 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1232ICC500



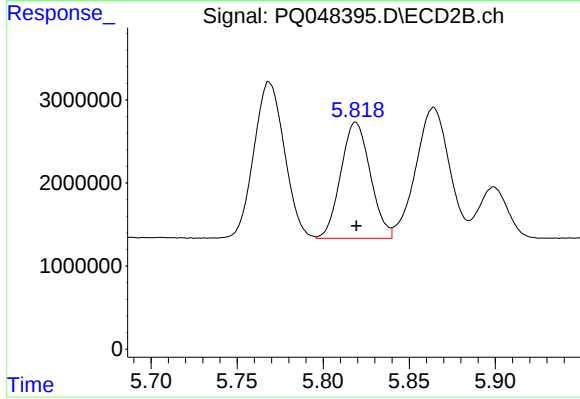
#5 AR-1016-3

R.T.: 5.769 min  
Delta R.T.: -0.001 min  
Response: 23331597  
Conc: 239.35 ng/ml



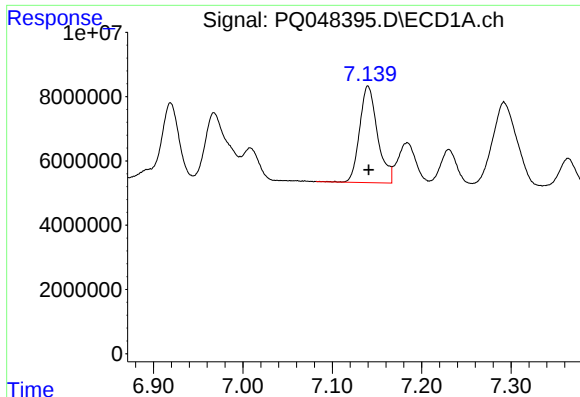
#6 AR-1016-4

R.T.: 6.826 min  
Delta R.T.: 0.000 min  
Response: 46656306  
Conc: 246.68 ng/ml



#6 AR-1016-4

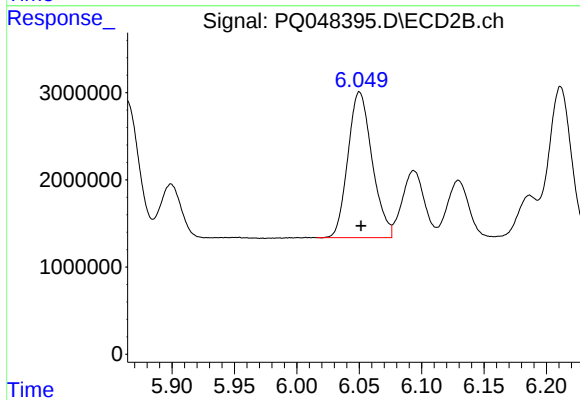
R.T.: 5.819 min  
Delta R.T.: 0.000 min  
Response: 16714097  
Conc: 206.74 ng/ml



#7 AR-1016-5

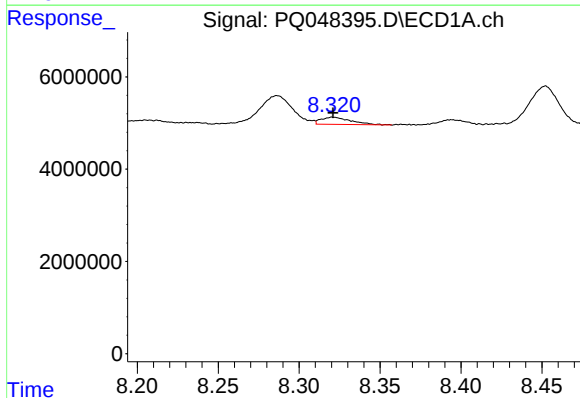
R.T.: 7.140 min  
Delta R.T.: 0.000 min  
Response: 41850321  
Conc: 224.54 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1232ICC500



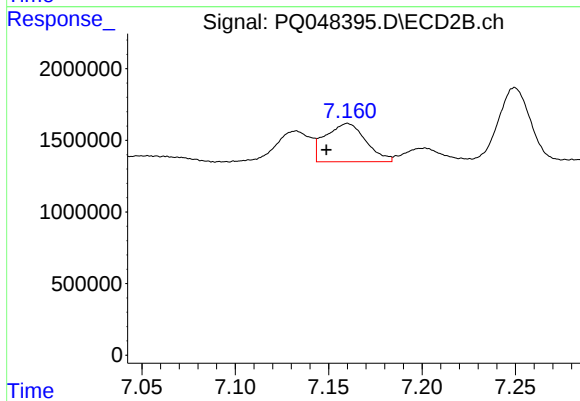
#7 AR-1016-5

R.T.: 6.050 min  
Delta R.T.: -0.001 min  
Response: 22543759  
Conc: 220.41 ng/ml



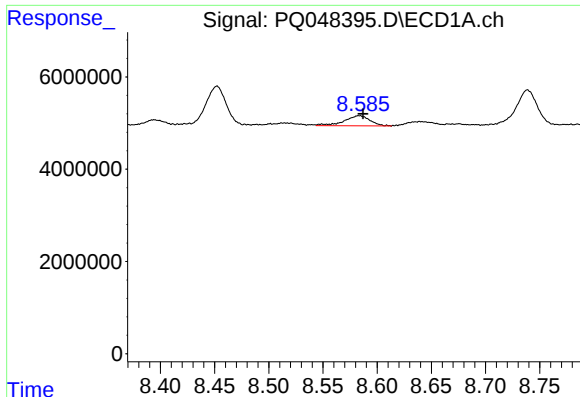
#31 AR-1260-1

R.T.: 8.321 min  
Delta R.T.: 0.000 min  
Response: 1979901  
Conc: 5.66 ng/ml



#31 AR-1260-1

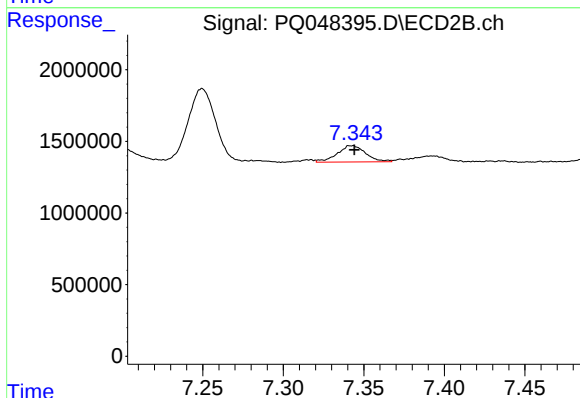
R.T.: 7.160 min  
Delta R.T.: 0.011 min  
Response: 4027199  
Conc: 18.28 ng/ml



#32 AR-1260-2

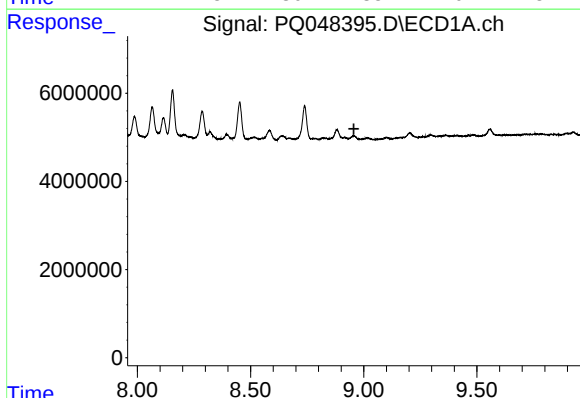
R.T.: 8.583 min  
Delta R.T.: -0.003 min  
Response: 3592149  
Conc: 8.11 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1232ICC500



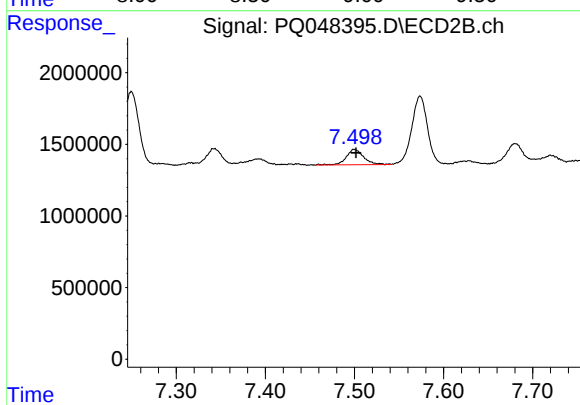
#32 AR-1260-2

R.T.: 7.342 min  
Delta R.T.: -0.002 min  
Response: 1399447  
Conc: 5.02 ng/ml



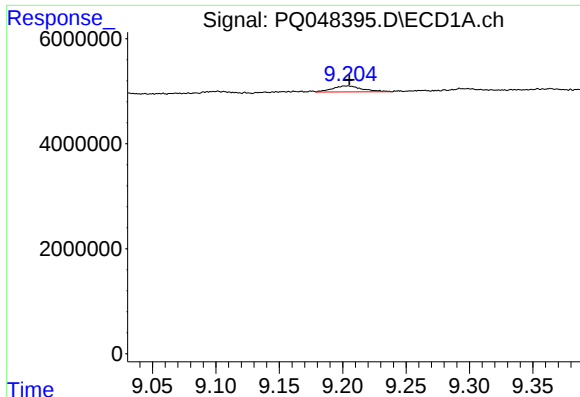
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 8.956 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

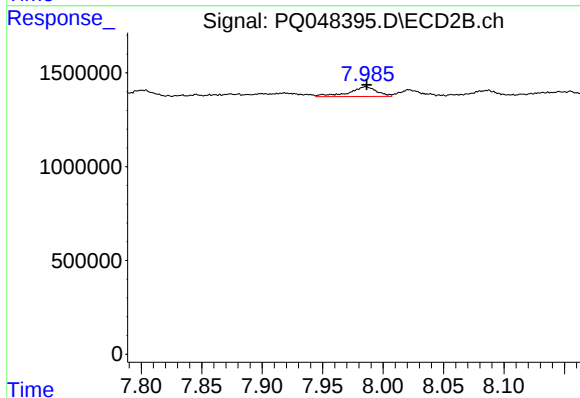
R.T.: 7.500 min  
Delta R.T.: -0.002 min  
Response: 1471599  
Conc: 5.80 ng/ml



#34 AR-1260-4

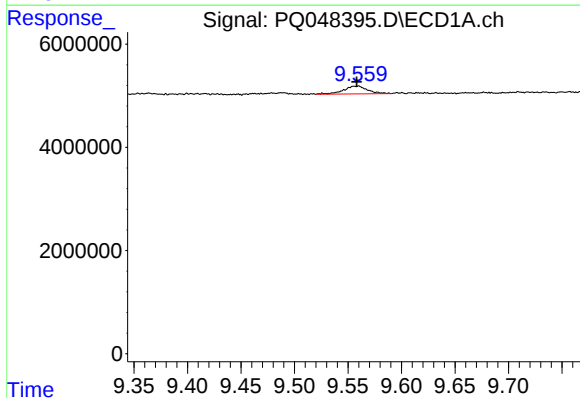
R.T.: 9.203 min  
Delta R.T.: -0.002 min  
Response: 1878032  
Conc: 4.64 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1232ICC500



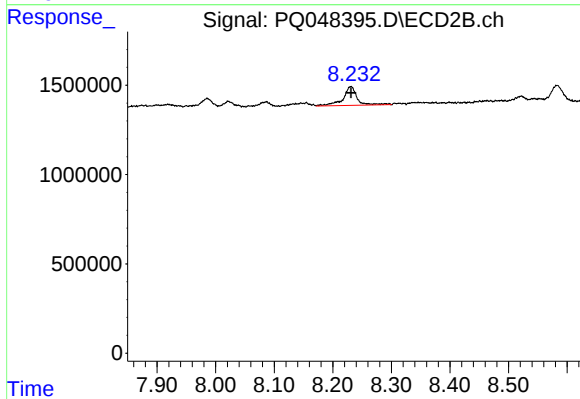
#34 AR-1260-4

R.T.: 7.986 min  
Delta R.T.: 0.000 min  
Response: 834613  
Conc: 3.68 ng/ml



#35 AR-1260-5

R.T.: 9.560 min  
Delta R.T.: 0.002 min  
Response: 2346888  
Conc: 2.64 ng/ml



#35 AR-1260-5

R.T.: 8.231 min  
Delta R.T.: 0.000 min  
Response: 1756284  
Conc: 3.00 ng/ml