Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060920\
Data File : PQ048179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 07:59
Operator : AJ\MA
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :** ECD_Q
**ClientSampleId :** AR1660ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 15:50:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 09 15:49:24 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... | 5.314 | 4.290 | 838.0E6 | 427.2E6 | 99.456 | 103.749 |
| 2) | SA Decachlor... | 11.606 | 9.670 | 816.4E6 | 403.2E6 | 89.222 | 91.199 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 6.645 | 5.557 | 264.1E6 | 142.8E6 | 909.581 | 951.502 |
| 4) | L1 AR-1016-2 | 6.670 | 5.578 | 372.8E6 | 197.5E6 | 945.890 | 947.728 |
| 5) | L1 AR-1016-3 | 6.737 | 5.772 | 223.3E6 | 100.2E6 | 924.409 | 938.513 |
| 6) | L1 AR-1016-4 | 6.846 | 5.822 | 185.5E6 | 78730338 | 923.514 | 901.101 |
| 7) | L1 AR-1016-5 | 7.161 | 6.054 | 172.2E6 | 86858898 | 889.253 | 860.492 |
| 31) | L7 AR-1260-1 | 8.343 | 7.153 | 283.9E6 | 178.2E6 | 878.221 | 904.051 |
| 32) | L7 AR-1260-2 | 8.608 | 7.348 | 360.8E6 | 220.4E6 | 920.186 | 898.433 |
| 33) | L7 AR-1260-3 | 8.979 | 7.507 | 273.4E6 | 203.0E6 | 877.187 | 906.090 |
| 34) | L7 AR-1260-4 | 9.229 | 7.991 | 336.9E6 | 172.7E6 | 936.145 | 903.073 |
| 35) | L7 AR-1260-5 | 9.583 | 8.237 | 784.4E6 | 448.1E6 | 877.277 | 922.790 |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060920\
Data File : PQ048179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 07:59
Operator : AJ\MA
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1660ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 15:50:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 09 15:49:24 2020
Response via : Initial Calibration
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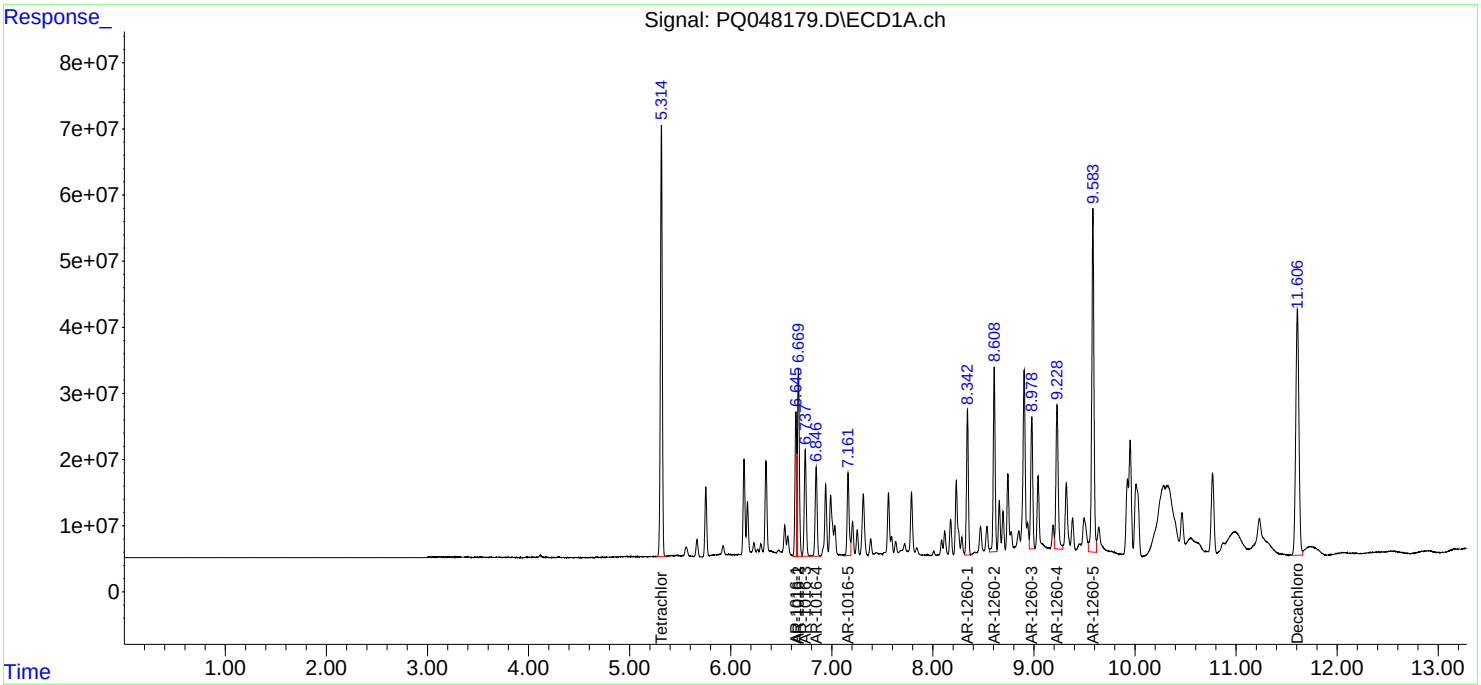
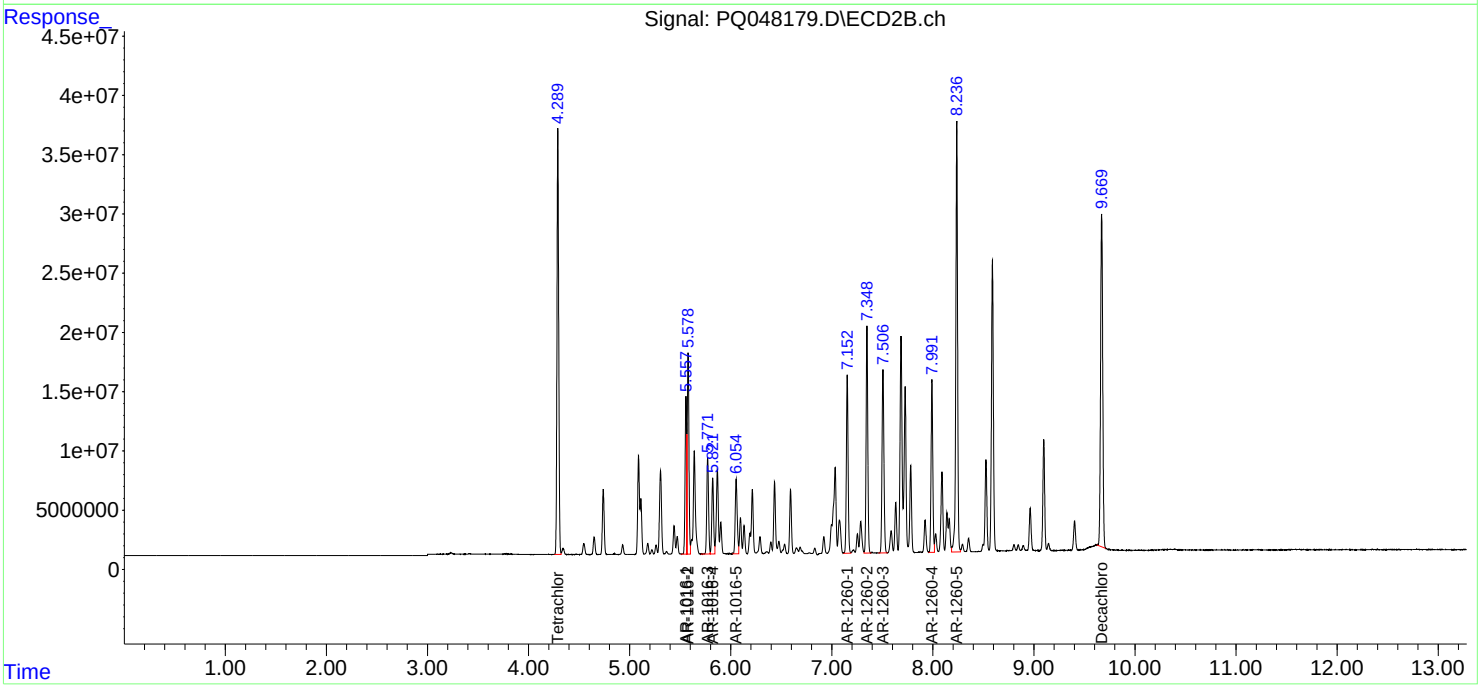
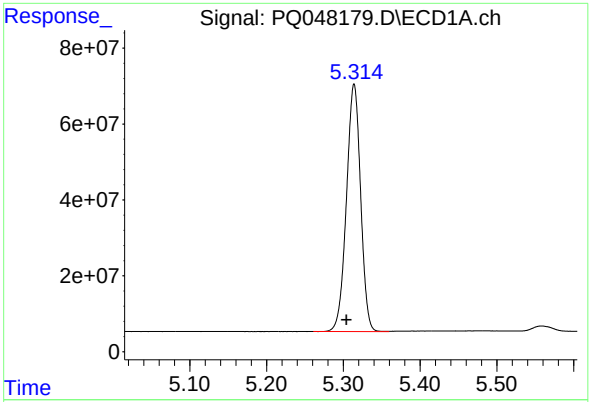
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



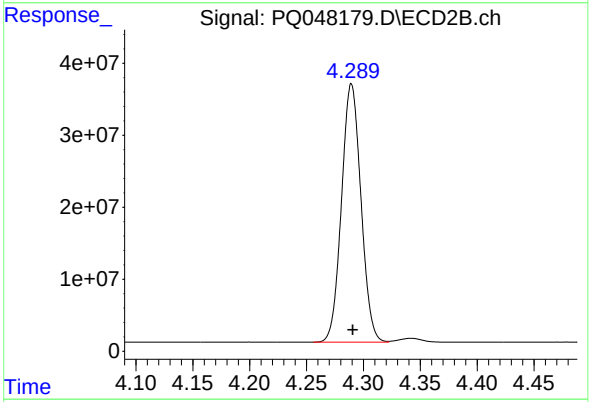






#1 Tetrachloro-m-xylene

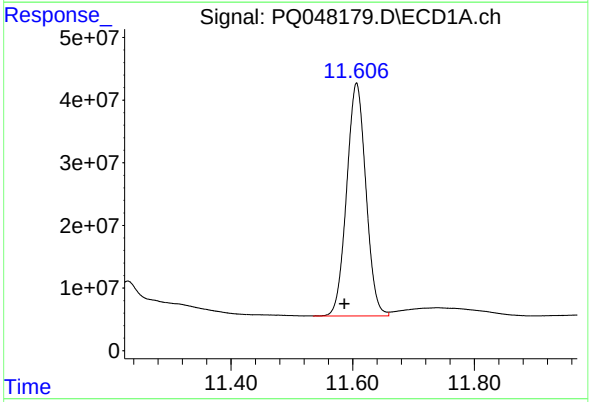
R.T.: 5.314 min
Delta R.T.: 0.010 min
Response: 838032916
Conc: 99.46 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1660ICC1000



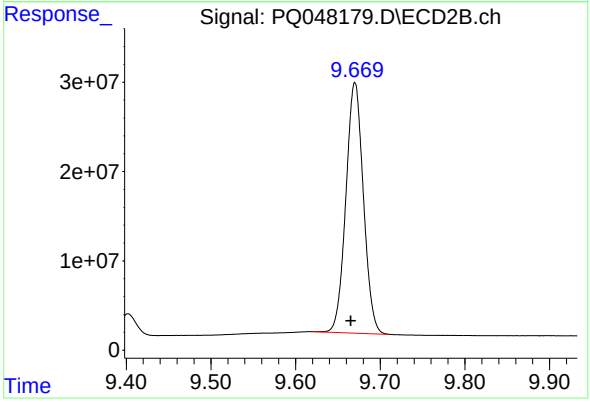

#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 427155147
Conc: 103.75 ng/ml



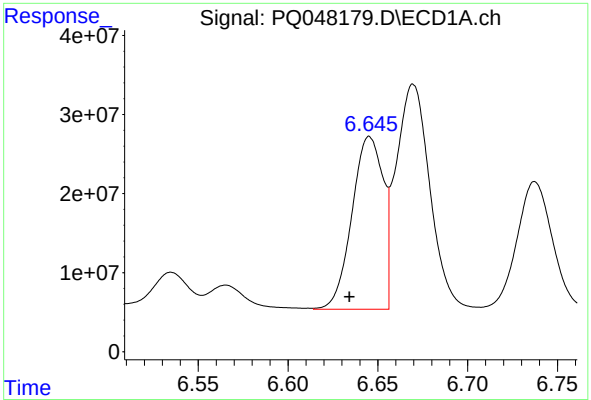

#2 Decachlorobiphenyl

R.T.: 11.606 min
Delta R.T.: 0.020 min
Response: 816449033
Conc: 89.22 ng/ml




#2 Decachlorobiphenyl

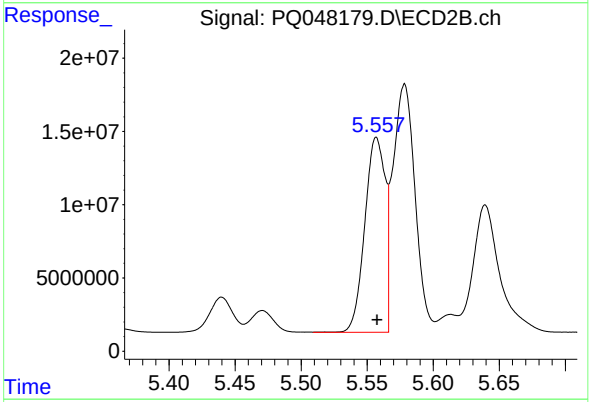
R.T.: 9.670 min
Delta R.T.: 0.005 min
Response: 403214877
Conc: 91.20 ng/ml




#3 AR-1016-1

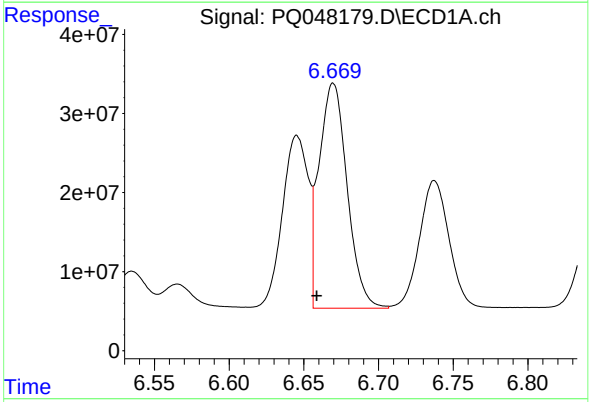
R.T.: 6.645 min
Delta R.T.: 0.011 min
Response: 264117252
Conc: 909.58 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1660ICC1000



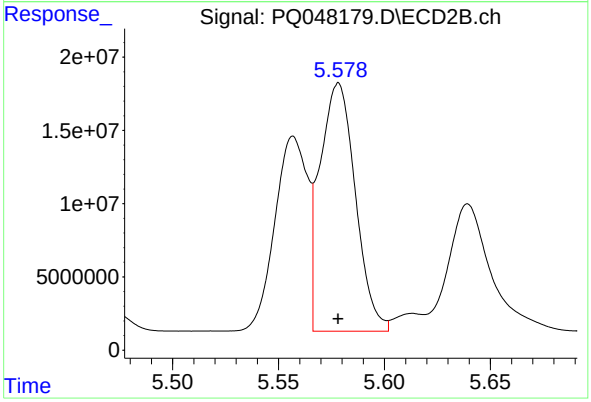

#3 AR-1016-1

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 142832347
Conc: 951.50 ng/ml



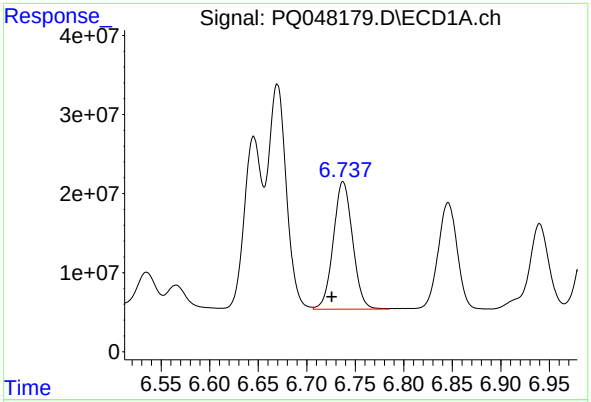

#4 AR-1016-2

R.T.: 6.670 min
Delta R.T.: 0.011 min
Response: 372782832
Conc: 945.89 ng/ml




#4 AR-1016-2

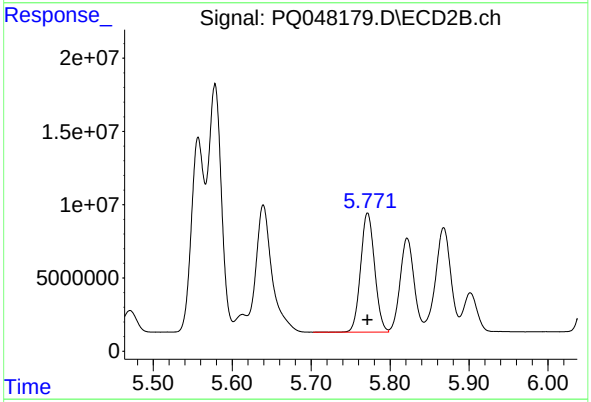
R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 197524601
Conc: 947.73 ng/ml




#5 AR-1016-3

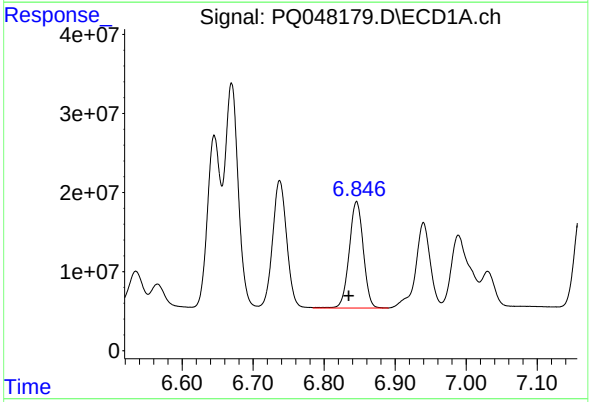
R.T.: 6.737 min
Delta R.T.: 0.012 min
Response: 223268283
Conc: 924.41 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1660ICC1000



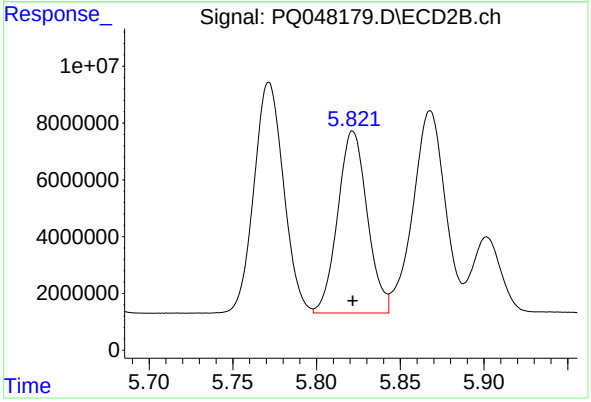

#5 AR-1016-3

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 100181302
Conc: 938.51 ng/ml



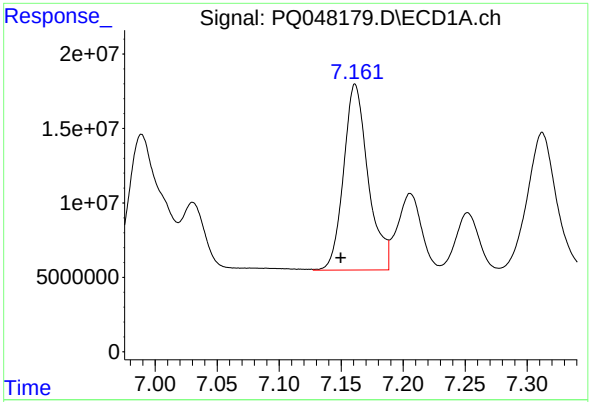

#6 AR-1016-4

R.T.: 6.846 min
Delta R.T.: 0.011 min
Response: 185512602
Conc: 923.51 ng/ml




#6 AR-1016-4

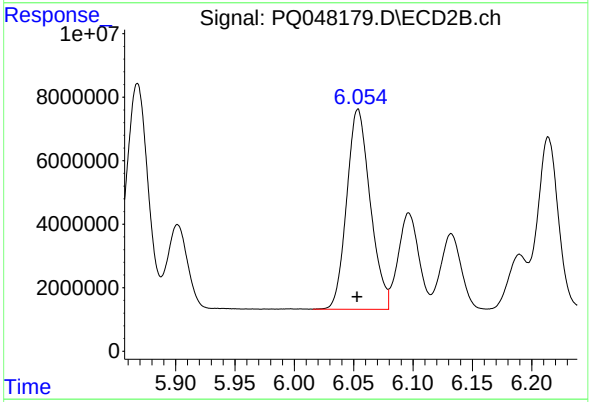
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 78730338
Conc: 901.10 ng/ml




#7 AR-1016-5

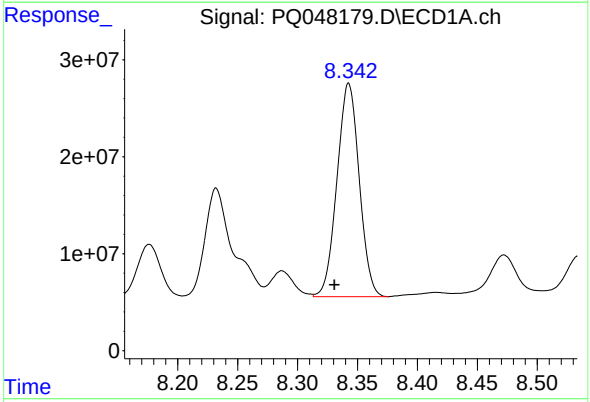
R.T.: 7.161 min
Delta R.T.: 0.012 min
Response: 172166919
Conc: 889.25 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1660ICC1000



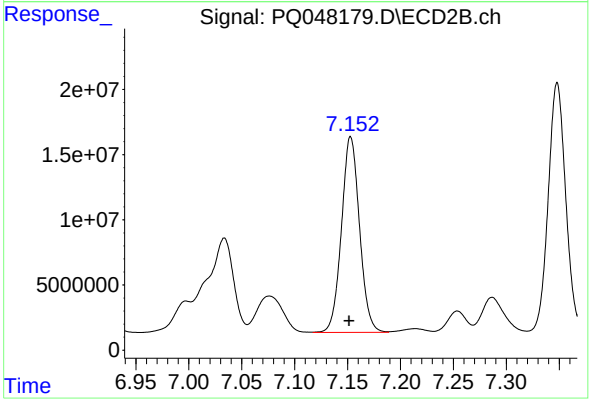

#7 AR-1016-5

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 86858898
Conc: 860.49 ng/ml



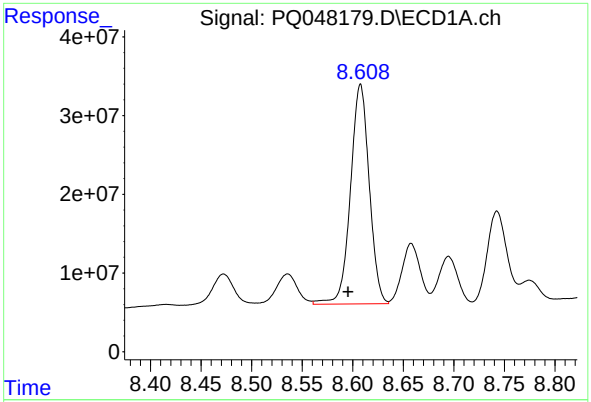

#31 AR-1260-1

R.T.: 8.343 min
Delta R.T.: 0.012 min
Response: 283914907
Conc: 878.22 ng/ml




#31 AR-1260-1

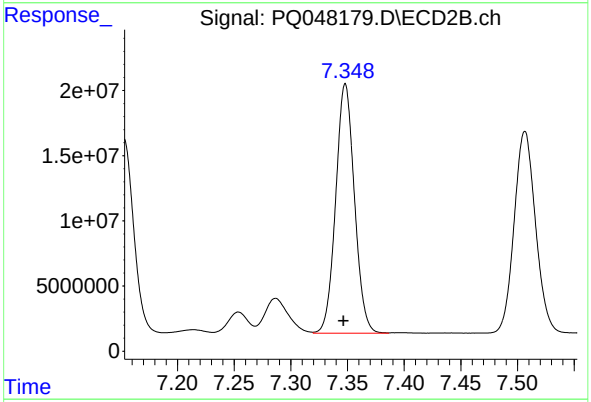
R.T.: 7.153 min
Delta R.T.: 0.002 min
Response: 178215426
Conc: 904.05 ng/ml




#32 AR-1260-2

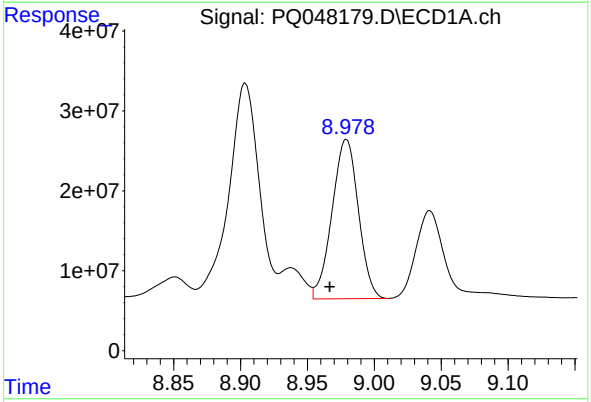
R.T.: 8.608 min
Delta R.T.: 0.012 min
Response: 360821627
Conc: 920.19 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1660ICC1000



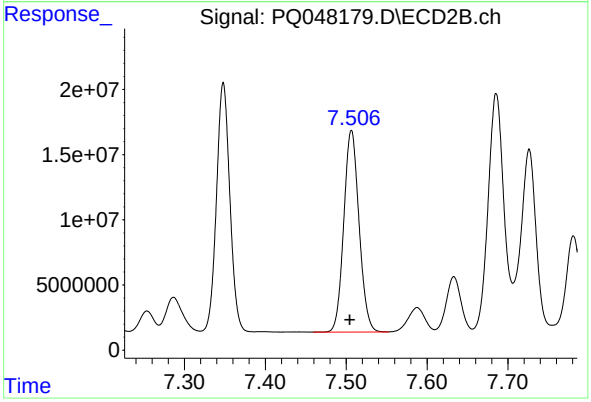

#32 AR-1260-2

R.T.: 7.348 min
Delta R.T.: 0.002 min
Response: 220383062
Conc: 898.43 ng/ml



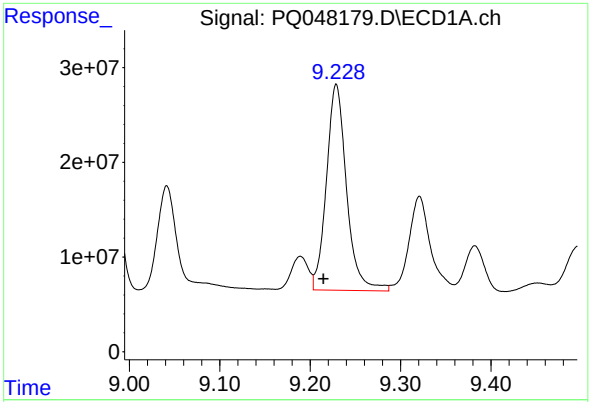

#33 AR-1260-3

R.T.: 8.979 min
Delta R.T.: 0.012 min
Response: 273364236
Conc: 877.19 ng/ml




#33 AR-1260-3

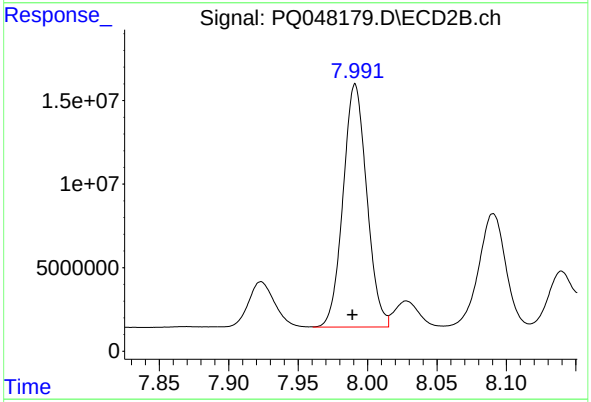
R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 202953129
Conc: 906.09 ng/ml




#34 AR-1260-4

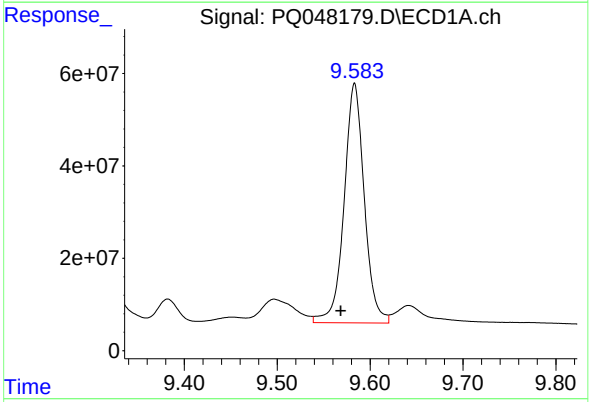
R.T.: 9.229 min
Delta R.T.: 0.014 min
Response: 336874469
Conc: 936.14 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1660ICC1000



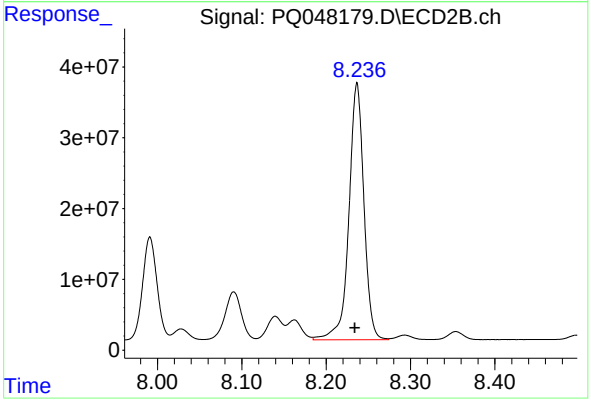

#34 AR-1260-4

R.T.: 7.991 min
Delta R.T.: 0.002 min
Response: 172718560
Conc: 903.07 ng/ml




#35 AR-1260-5

R.T.: 9.583 min
Delta R.T.: 0.015 min
Response: 784429164
Conc: 877.28 ng/ml




#35 AR-1260-5

R.T.: 8.237 min
Delta R.T.: 0.003 min
Response: 448149203
Conc: 922.79 ng/ml