Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041023\
Data File : PQ060914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 19:51
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
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: Apr 11 00:38:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 27 17:20:15 2023
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... | 3.406 | 2.763 | 344.3E6 | 172.4E6 | 43.854 | 43.859 |
| 2) SA | Decachlor... | 8.586 | 7.541 | 267.7E6 | 206.6E6 | 47.447 | 43.847 |
| | Target Compounds | | | | | | |
| 3) L1 | AR-1016-1 | 4.506 | 3.767 | 115.2E6 | 66942107 | 414.124 | 467.628 |
| 4) L1 | AR-1016-2 | 4.526 | 3.783 | 182.1E6 | 95478412 | 438.138 | 453.574 |
| 5) L1 | AR-1016-3 | 4.583 | 3.943 | 119.8E6 | 51986494 | 459.203 | 468.825 |
| 6) L1 | AR-1016-4 | 4.675 | 3.992 | 97064583 | 43425516 | 448.805 | 461.006 |
| 7) L1 | AR-1016-5 | 4.962 | 4.187 | 97110473 | 57172042 | 436.343 | 485.011 |
| 31) L7 | AR-1260-1 | 6.064 | 5.183 | 181.7E6 | 105.9E6 | 472.645 | 457.099 |
| 32) L7 | AR-1260-2 | 6.324 | 5.371 | 215.4E6 | 141.2E6 | 470.212 | 492.546m |
| 33) L7 | AR-1260-3 | 6.677 | 5.514 | 158.7E6 | 123.3E6 | 548.263 | 452.369 |
| 34) L7 | AR-1260-4 | 6.895 | 5.976 | 179.3E6 | 104.1E6 | 520.613 | 514.618 |
| 35) L7 | AR-1260-5 | 7.206 | 6.222 | 350.1E6 | 237.9E6 | 535.680 | 514.132 |

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

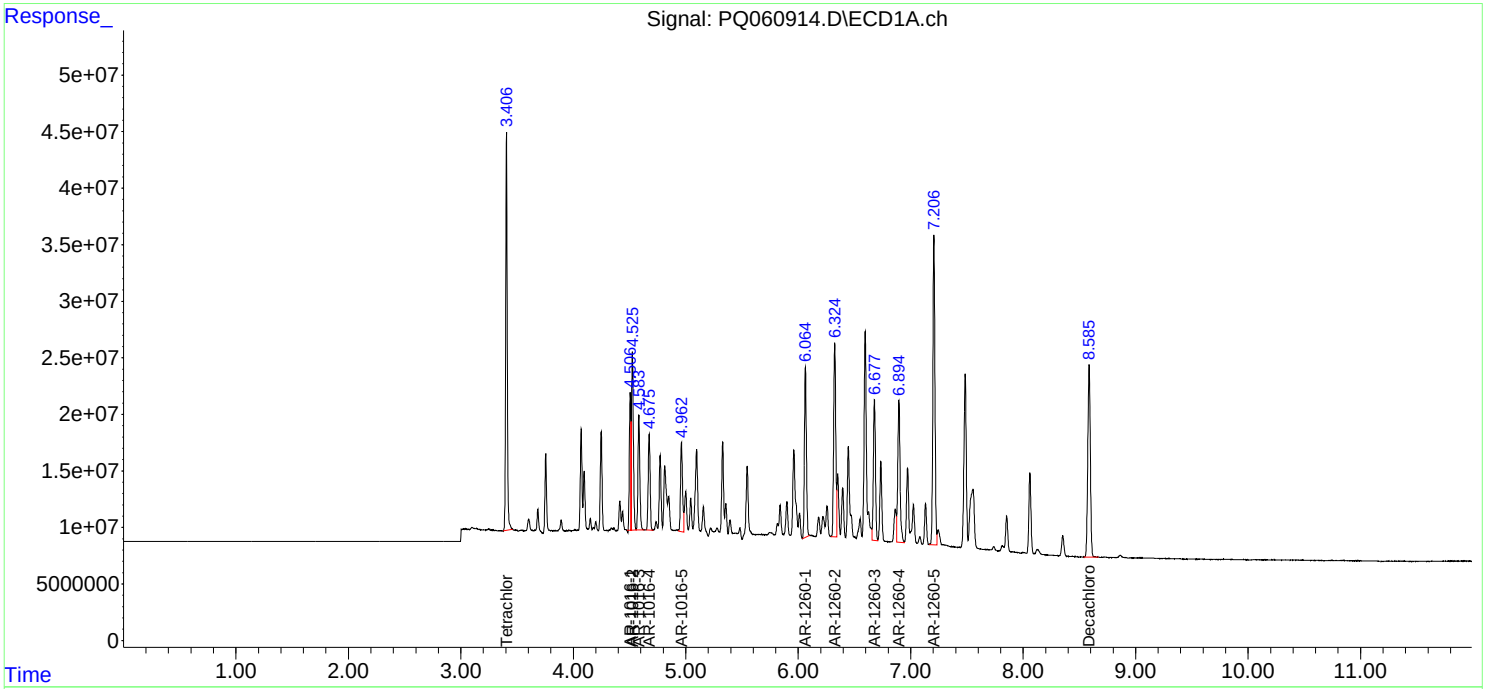
Quantitation Report (QT Reviewed)

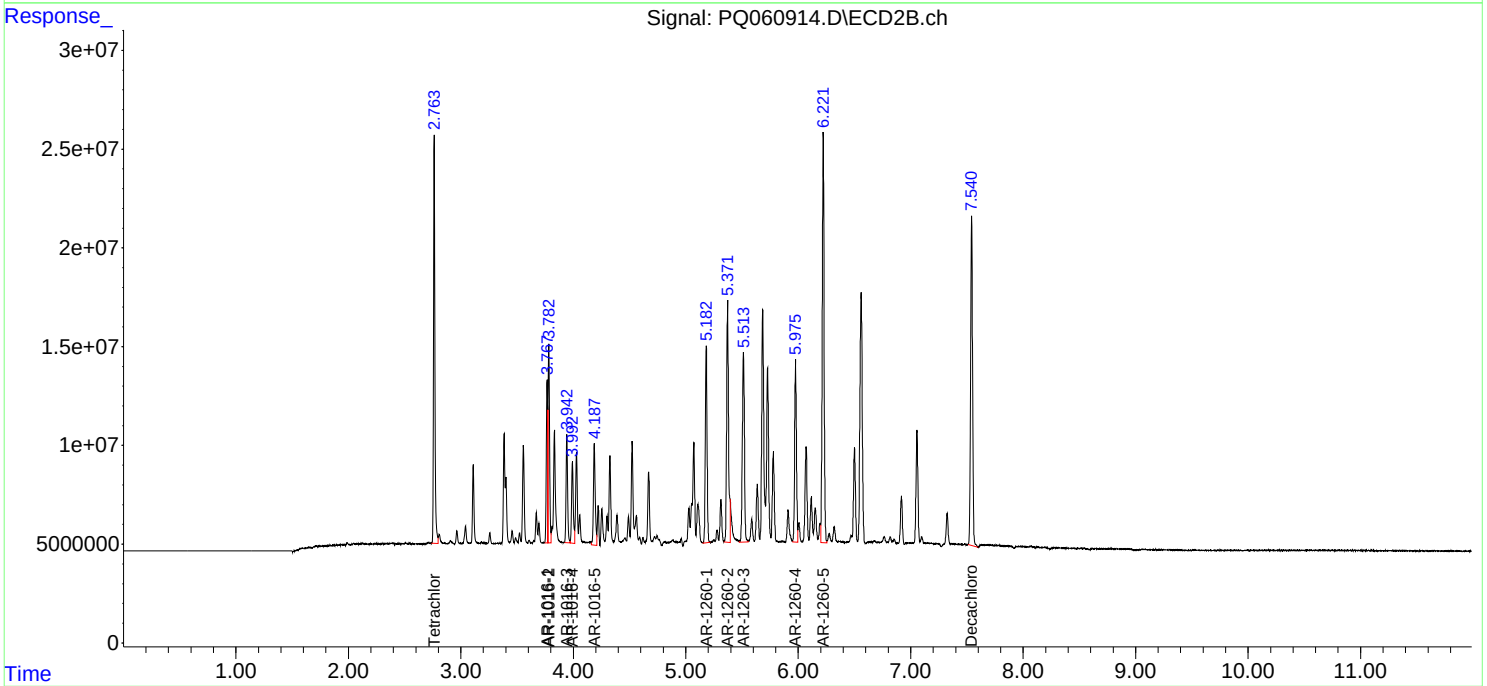
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041023\
Data File : PQ060914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 19:51
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

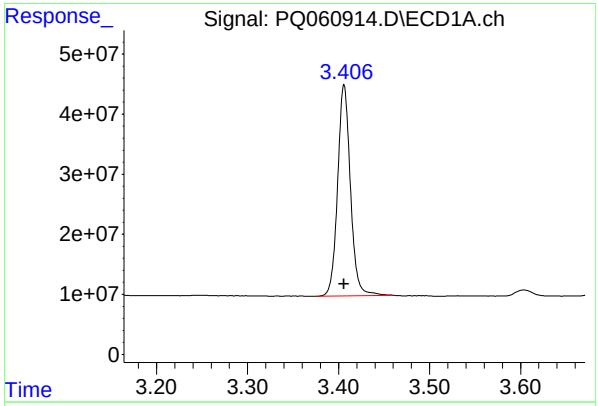
**Instrument :**
ECD_Q
**ClientSampleId :**
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 00:38:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 27 17:20:15 2023
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



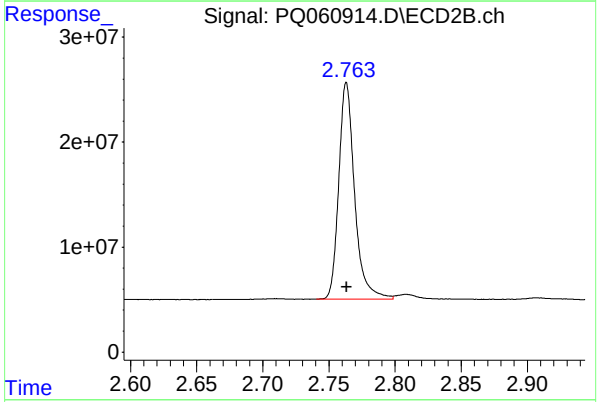






#1 Tetrachloro-m-xylene

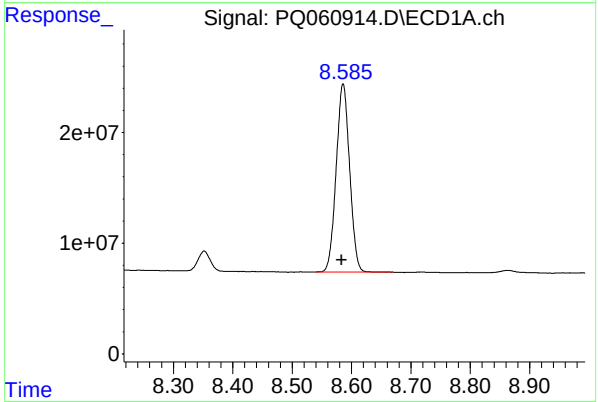
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 344262679
Conc: 43.85 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1660CCC500



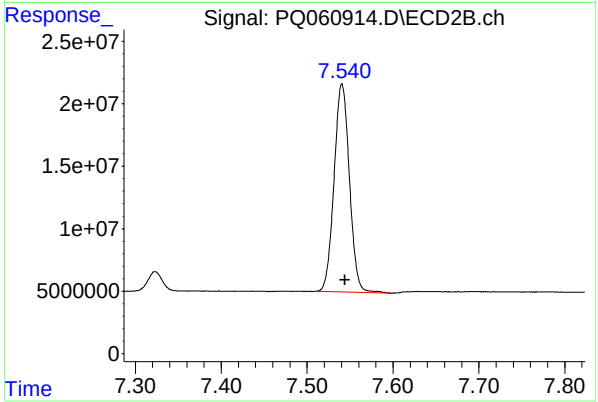

#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 172393406
Conc: 43.86 ng/ml



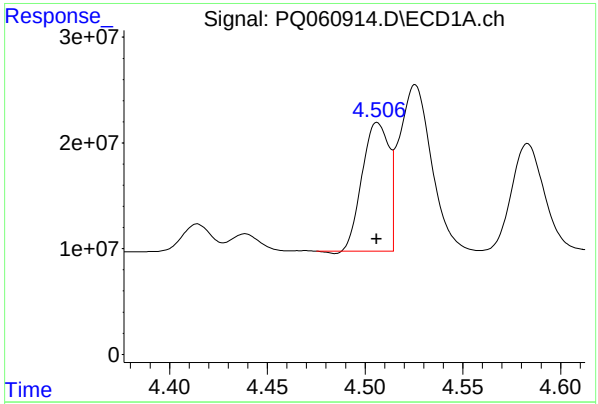

#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.002 min
Response: 267747340
Conc: 47.45 ng/ml




#2 Decachlorobiphenyl

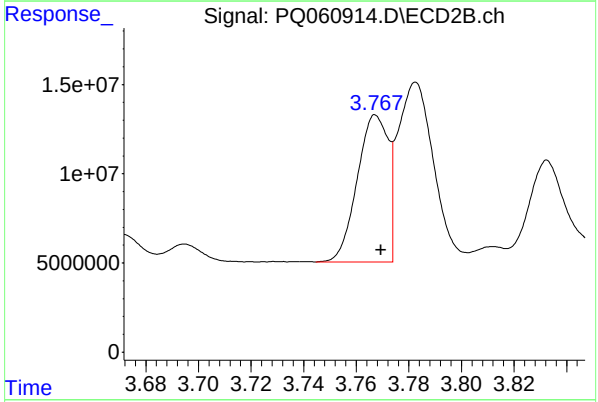
R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 206649459
Conc: 43.85 ng/ml




#3 AR-1016-1

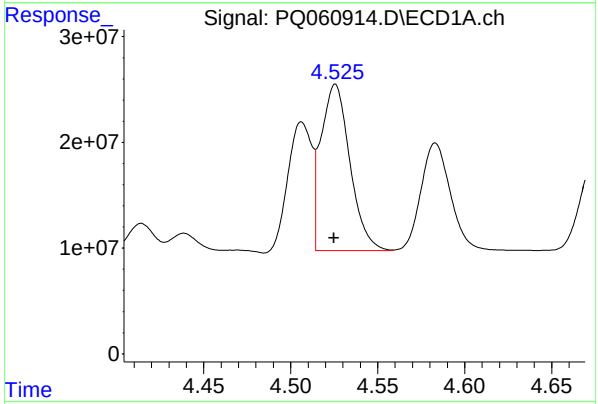
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 115228757
Conc: 414.12 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1660CCC500



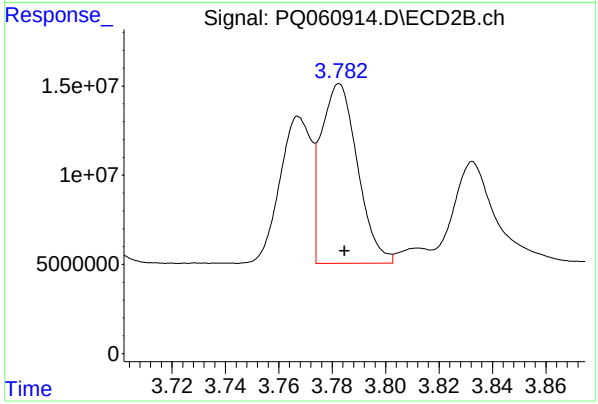

#3 AR-1016-1

R.T.: 3.767 min
Delta R.T.: -0.002 min
Response: 66942107
Conc: 467.63 ng/ml



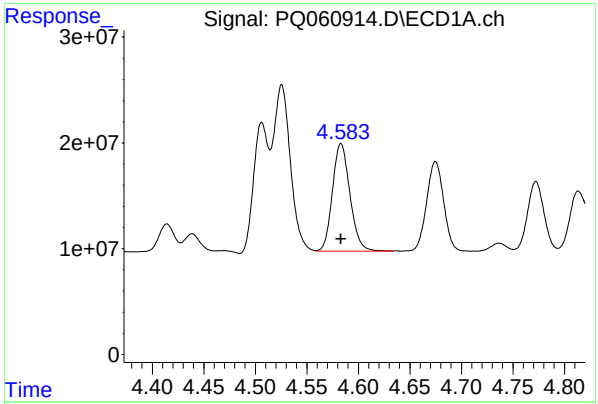

#4 AR-1016-2

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 182089190
Conc: 438.14 ng/ml




#4 AR-1016-2

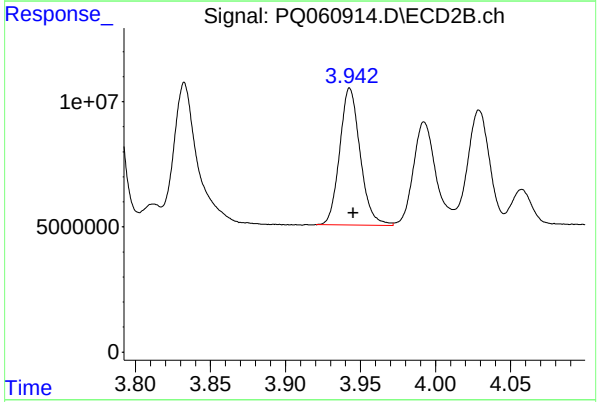
R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 95478412
Conc: 453.57 ng/ml




#5 AR-1016-3

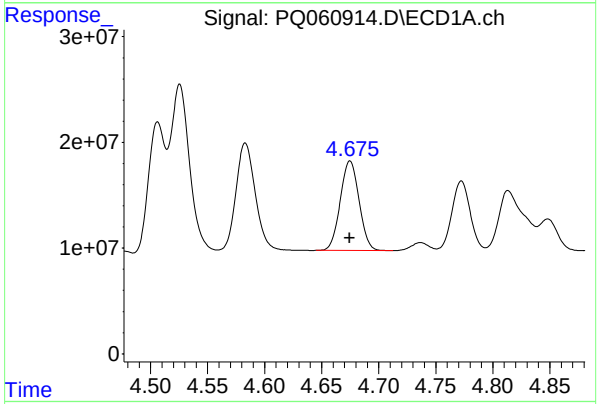
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 119785605
Conc: 459.20 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1660CCC500



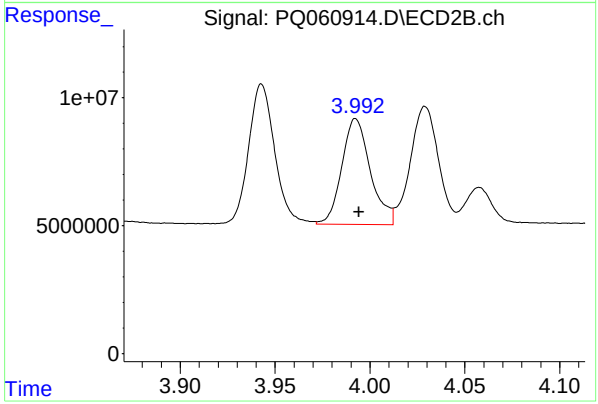

#5 AR-1016-3

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 51986494
Conc: 468.82 ng/ml



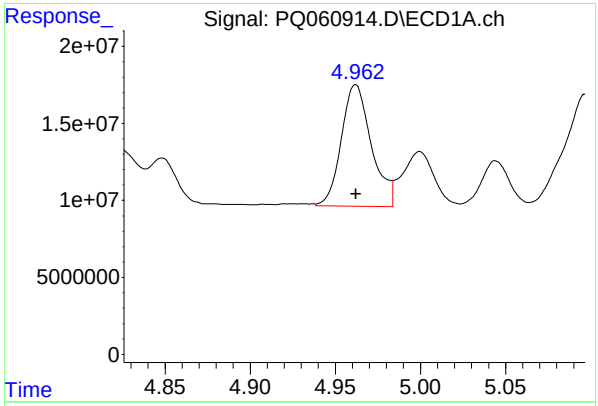

#6 AR-1016-4

R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 97064583
Conc: 448.81 ng/ml




#6 AR-1016-4

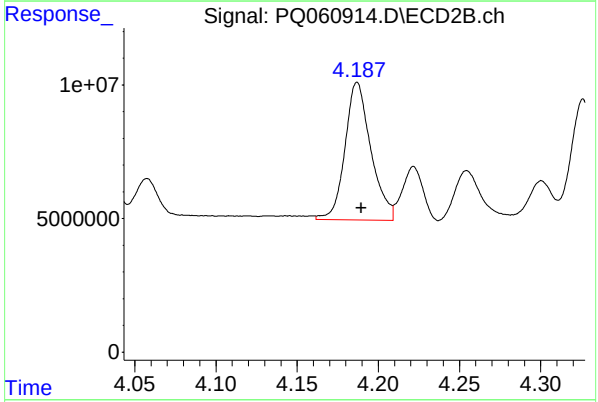
R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 43425516
Conc: 461.01 ng/ml




#7 AR-1016-5

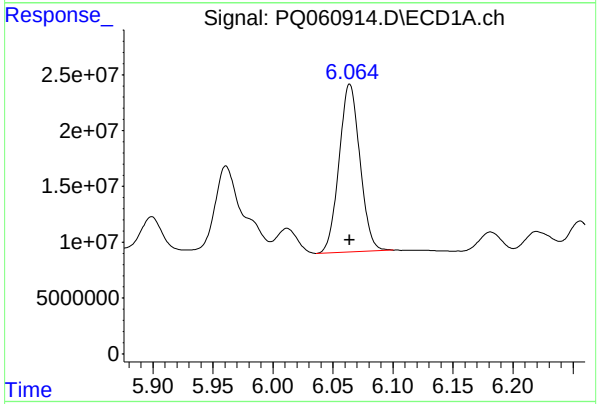
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 97110473
Conc: 436.34 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1660CCC500



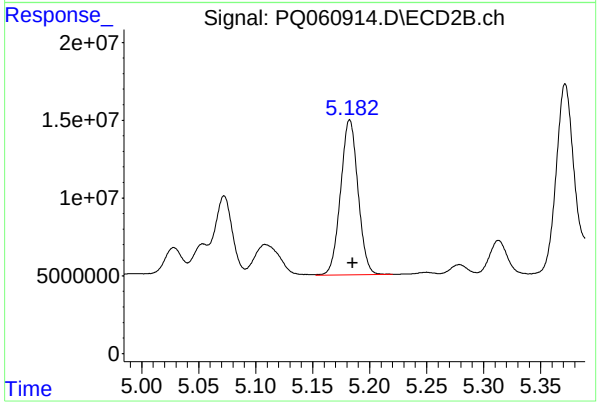

#7 AR-1016-5

R.T.: 4.187 min
Delta R.T.: -0.002 min
Response: 57172042
Conc: 485.01 ng/ml



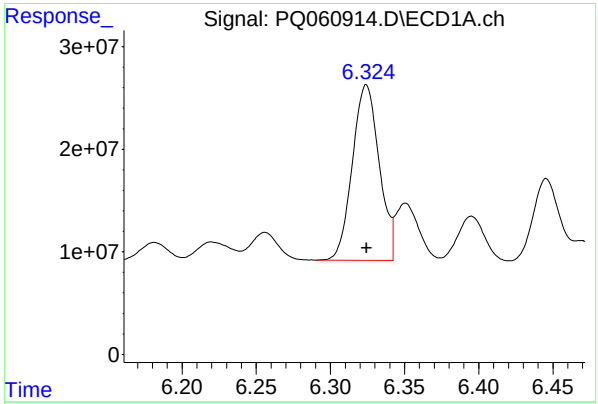

#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 181716665
Conc: 472.64 ng/ml




#31 AR-1260-1

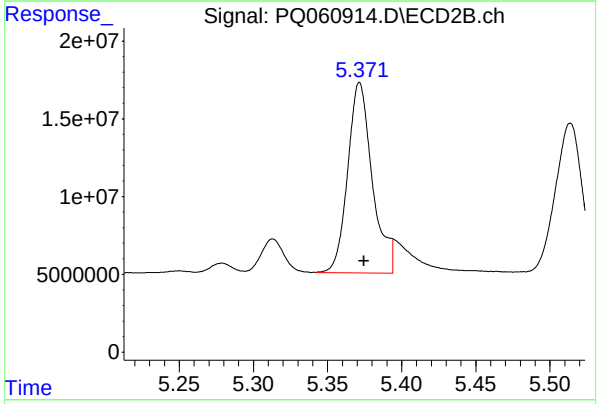
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 105893188
Conc: 457.10 ng/ml




#32 AR-1260-2

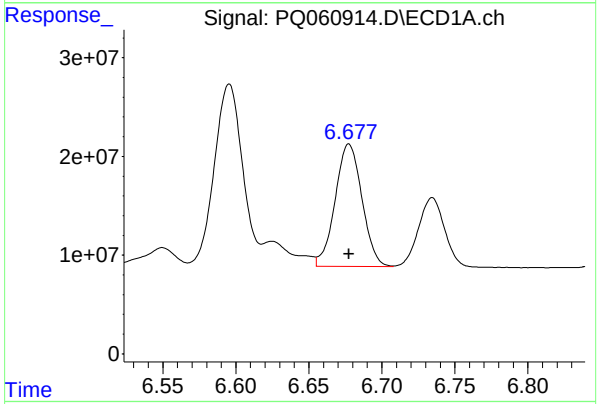
R.T.: 6.324 min
Delta R.T.: 0.000 mi
Response: 215358839
Conc: 470.21 ng/m

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1660CCC500



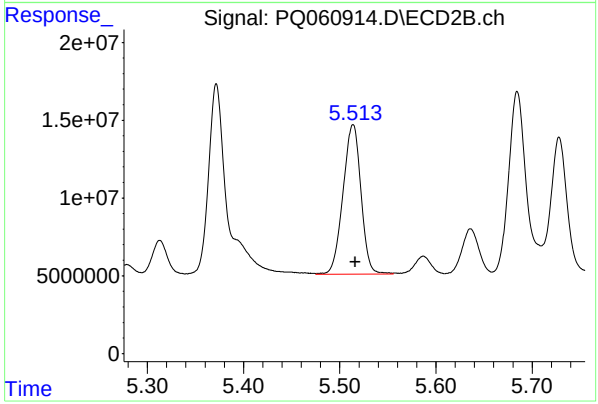

#32 AR-1260-2

R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 141151340
Conc: 492.55 ng/ml m



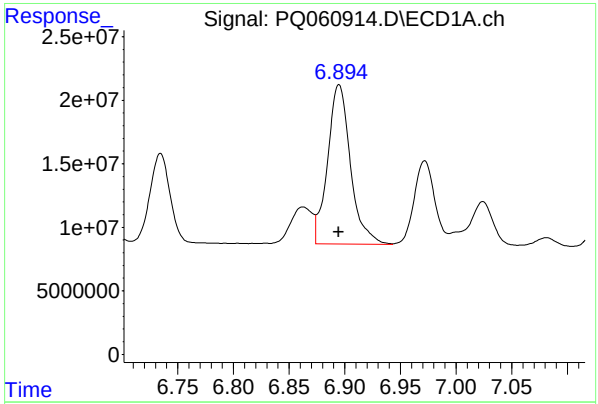

#33 AR-1260-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 158730949
Conc: 548.26 ng/ml




#33 AR-1260-3

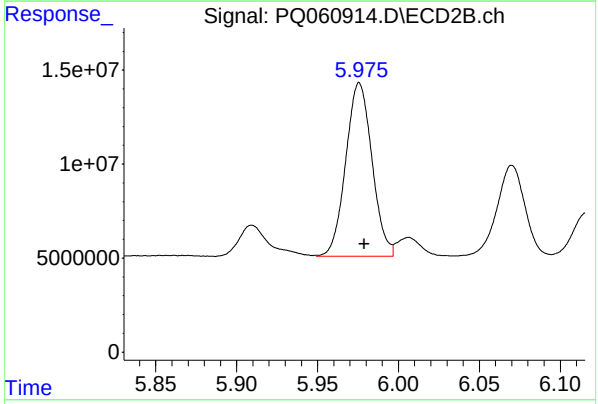
R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 123306087
Conc: 452.37 ng/ml




#34 AR-1260-4

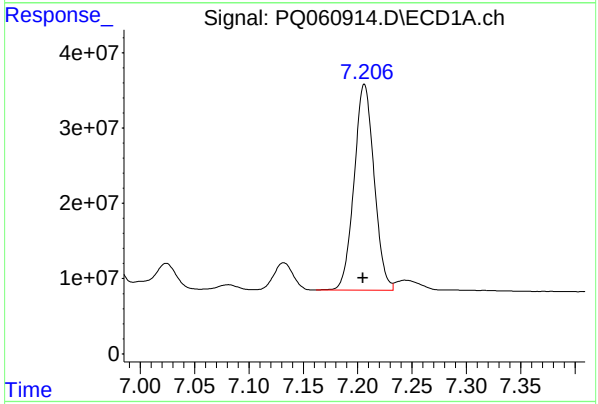
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 179270349
Conc: 520.61 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1660CCC500



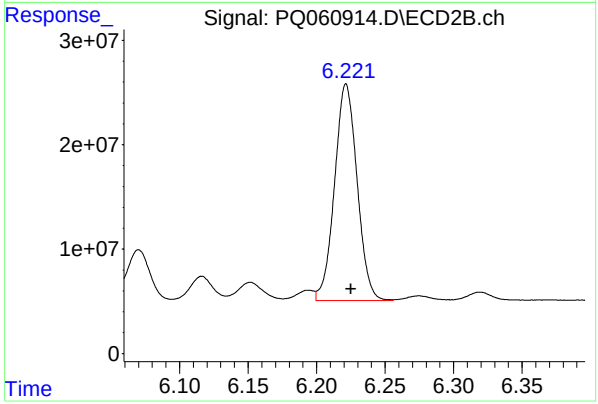

#34 AR-1260-4

R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 104065518
Conc: 514.62 ng/ml




#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: 0.001 min
Response: 350102220
Conc: 535.68 ng/ml




#35 AR-1260-5

R.T.: 6.222 min
Delta R.T.: -0.004 min
Response: 237910673
Conc: 514.13 ng/ml