Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072020\
Data File : PQ048808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2020 16:08
Operator : DD\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: Jul 20 16:40:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 05:42:31 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... | 5.267 | 4.281 | 464.0E6 | 230.9E6 | 54.927 | 55.058 |
| 2) | SA Decachlor... | 11.520 | 9.648 | 495.0E6 | 267.5E6 | 48.066 | 49.641 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 6.599 | 5.546 | 169.0E6 | 88941319 | 524.728 | 514.572 |
| 4) | L1 AR-1016-2 | 6.623 | 5.567 | 238.0E6 | 122.7E6 | 530.998 | 515.033 |
| 5) | L1 AR-1016-3 | 6.690 | 5.760 | 144.1E6 | 64146519 | 529.039 | 516.030 |
| 6) | L1 AR-1016-4 | 6.799 | 5.810 | 120.6E6 | 51247186 | 528.910 | 521.247 |
| 7) | L1 AR-1016-5 | 7.114 | 6.041 | 112.9E6 | 64078966 | 506.143 | 493.580 |
| 31) | L7 AR-1260-1 | 8.293 | 7.139 | 191.1E6 | 126.5E6 | 473.249 | 480.409 |
| 32) | L7 AR-1260-2 | 8.560 | 7.334 | 239.4E6 | 159.8E6 | 475.910 | 481.203 |
| 33) | L7 AR-1260-3 | 8.928 | 7.492 | 191.3E6 | 145.5E6 | 478.855 | 480.908 |
| 34) | L7 AR-1260-4 | 9.175 | 7.976 | 212.8E6 | 125.9E6 | 465.946 | 487.115 |
| 35) | L7 AR-1260-5 | 9.527 | 8.222 | 464.8E6 | 322.1E6 | 468.565 | 493.339 |

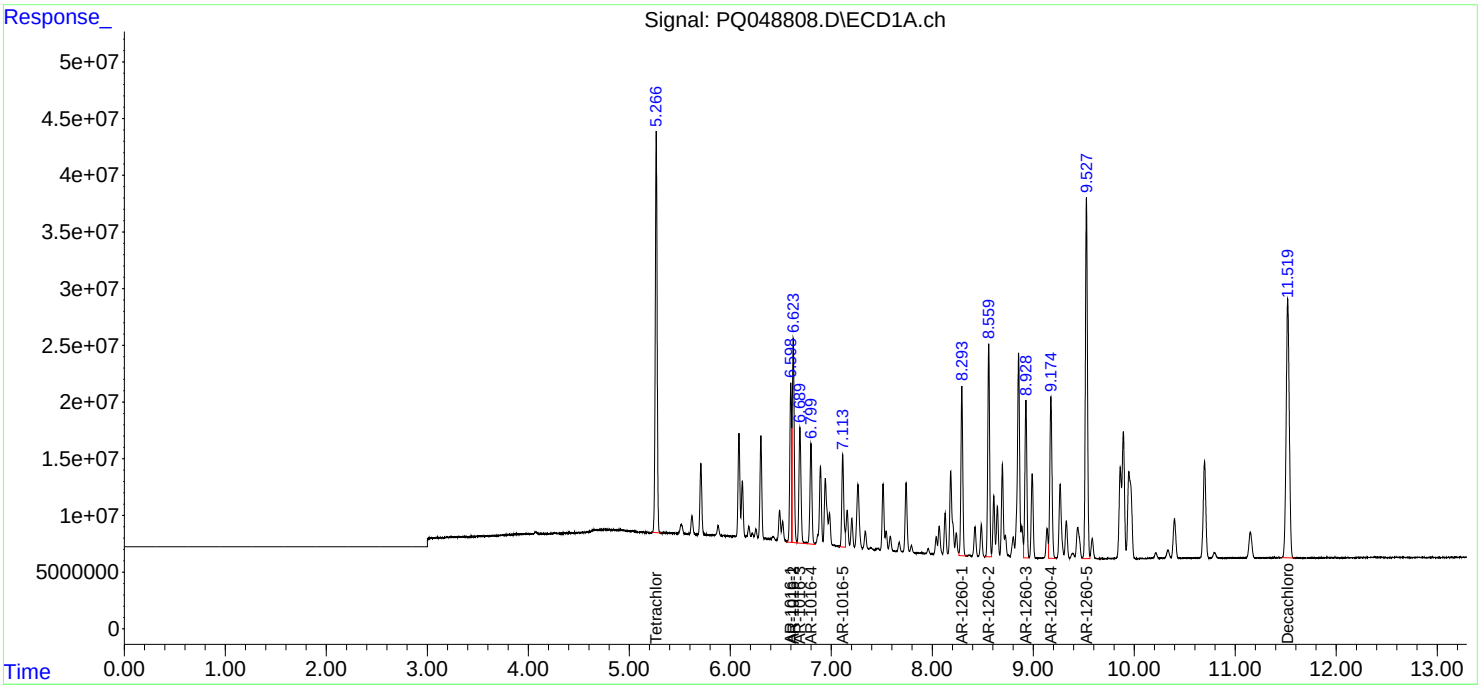
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

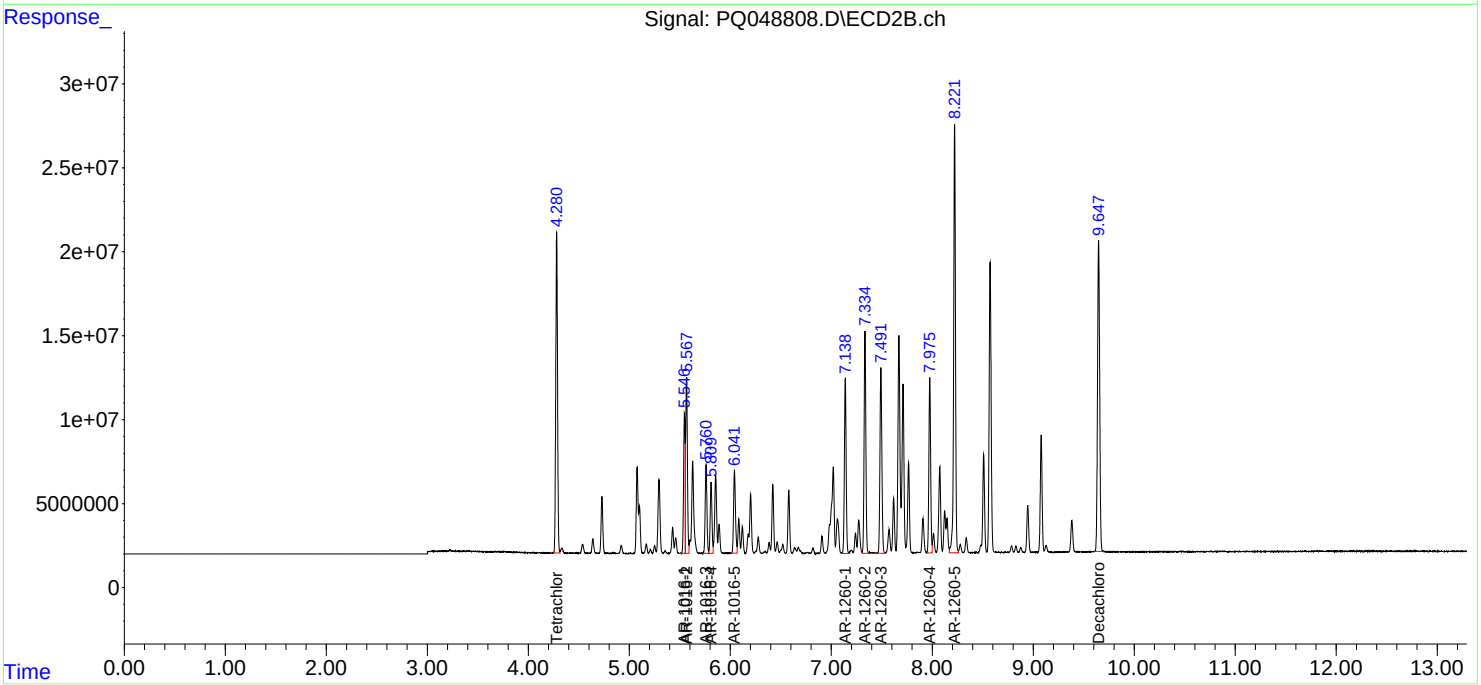
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072020\
Data File : PQ048808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2020 16:08
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

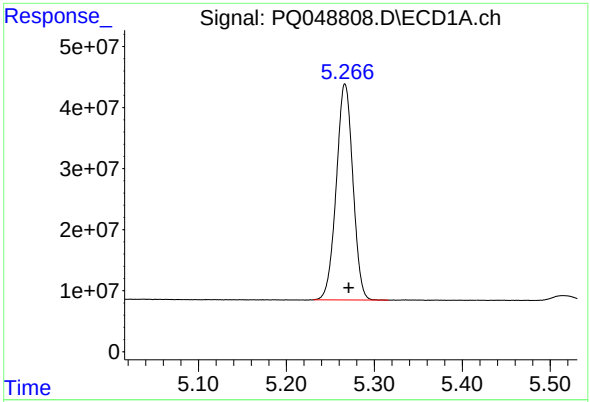
**Instrument :**
ECD_Q
**ClientSampleId :**
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 16:40:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 05:42:31 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



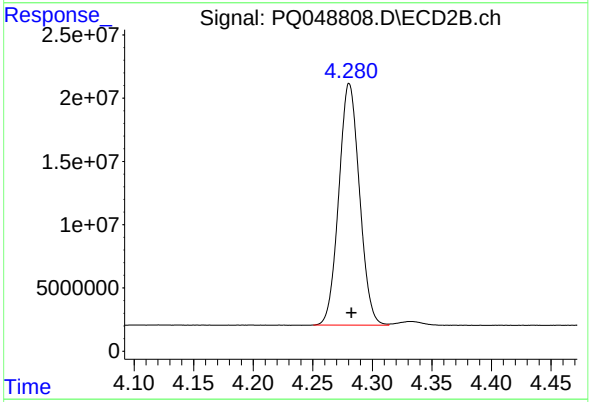






#1 Tetrachloro-m-xylene

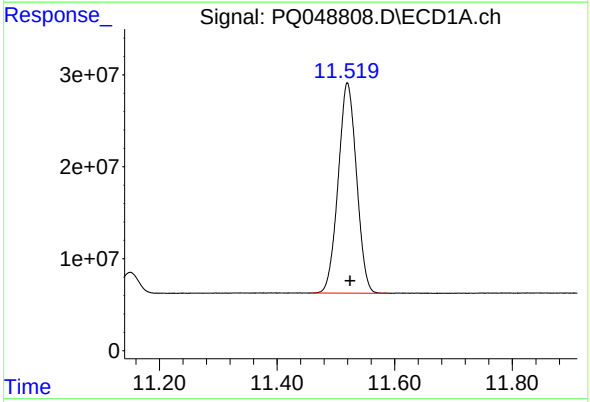
R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 464011471
Conc: 54.93 ng/ml

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



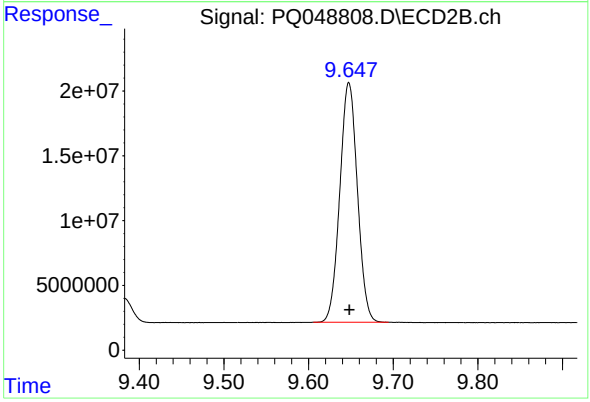

#1 Tetrachloro-m-xylene

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 230889283
Conc: 55.06 ng/ml



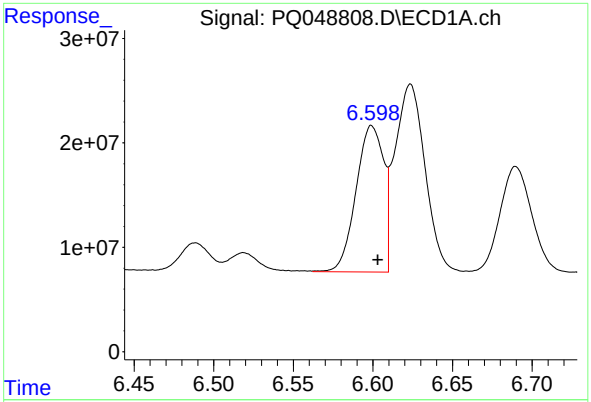

#2 Decachlorobiphenyl

R.T.: 11.520 min
Delta R.T.: -0.004 min
Response: 494970657
Conc: 48.07 ng/ml




#2 Decachlorobiphenyl

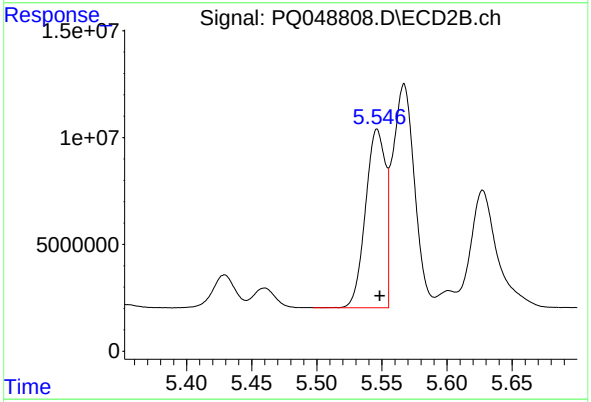
R.T.: 9.648 min
Delta R.T.: 0.000 min
Response: 267476980
Conc: 49.64 ng/ml




#3 AR-1016-1

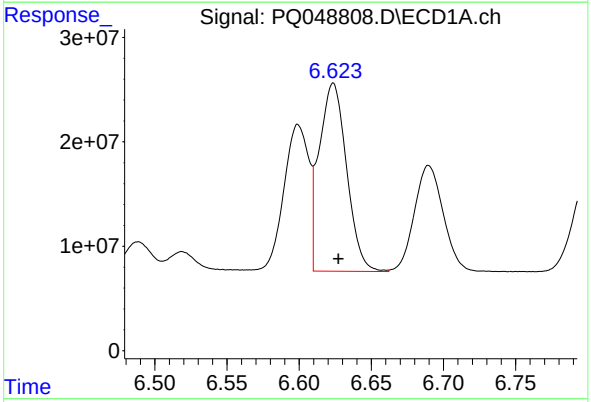
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 169012848
Conc: 524.73 ng/ml

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



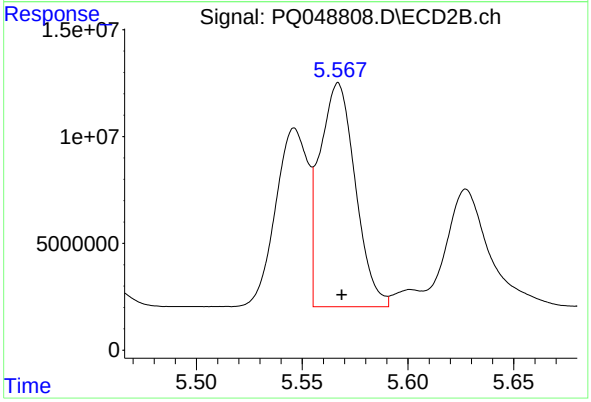

#3 AR-1016-1

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 88941319
Conc: 514.57 ng/ml



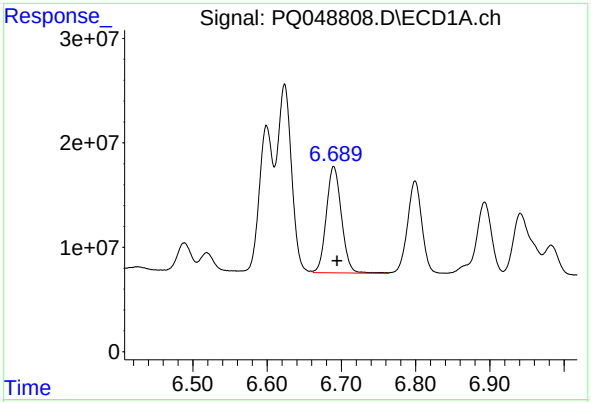

#4 AR-1016-2

R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 238011494
Conc: 531.00 ng/ml




#4 AR-1016-2

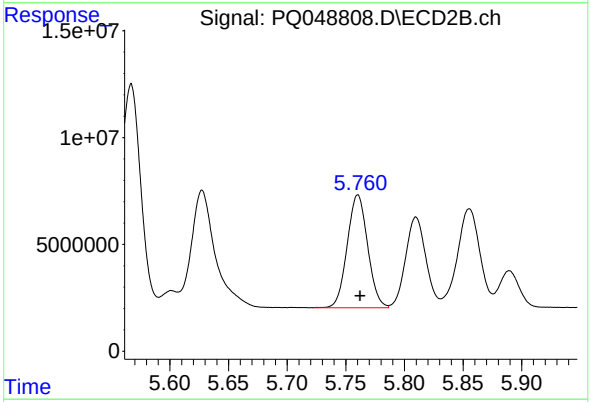
R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 122665574
Conc: 515.03 ng/ml




#5 AR-1016-3

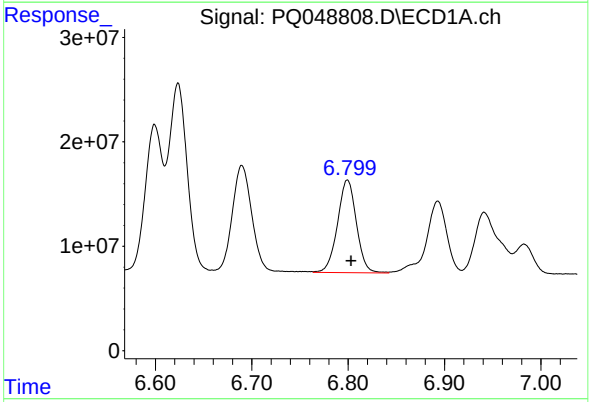
R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 144136262
Conc: 529.04 ng/ml

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



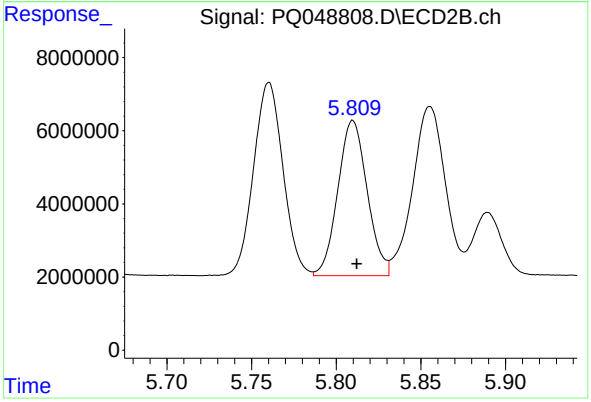

#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 64146519
Conc: 516.03 ng/ml



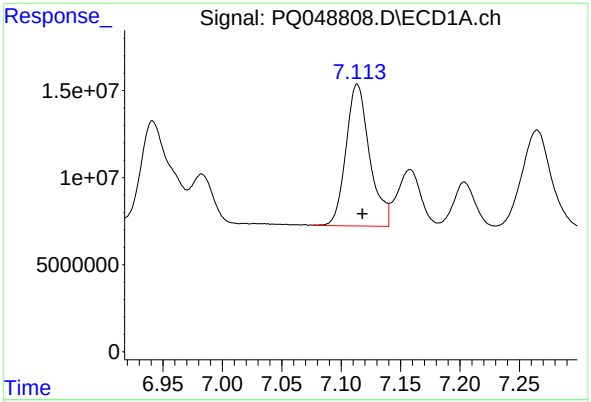

#6 AR-1016-4

R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 120613906
Conc: 528.91 ng/ml




#6 AR-1016-4

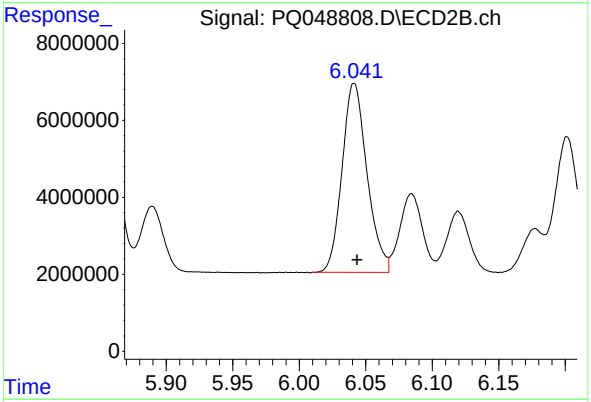
R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 51247186
Conc: 521.25 ng/ml




#7 AR-1016-5

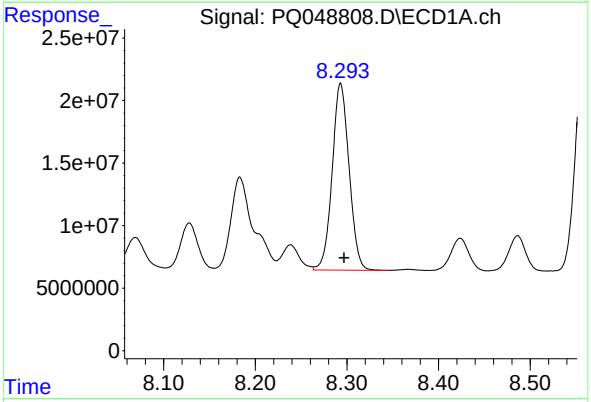
R.T.: 7.114 min
Delta R.T.: -0.004 min
Response: 112894157
Conc: 506.14 ng/ml

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



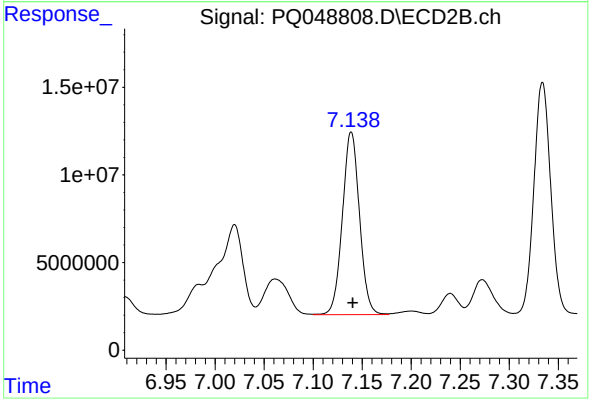

#7 AR-1016-5

R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 64078966
Conc: 493.58 ng/ml



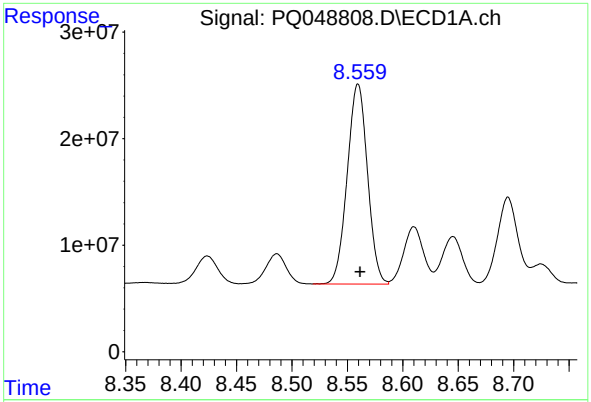

#31 AR-1260-1

R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 191137815
Conc: 473.25 ng/ml




#31 AR-1260-1

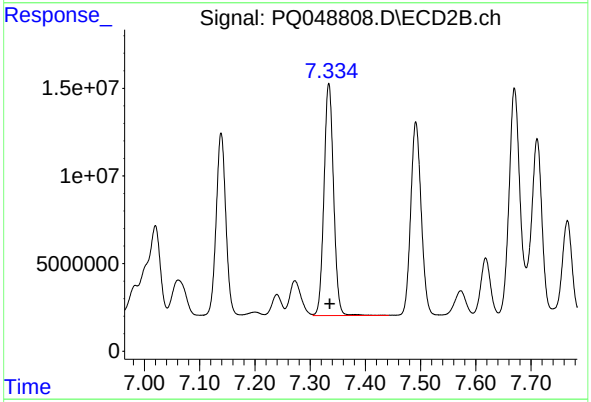
R.T.: 7.139 min
Delta R.T.: -0.001 min
Response: 126464607
Conc: 480.41 ng/ml




#32 AR-1260-2

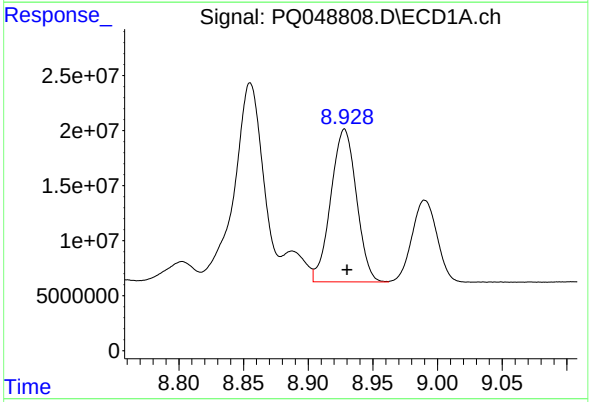
R.T.: 8.560 min
Delta R.T.: -0.002 min
Response: 239362555
Conc: 475.91 ng/ml

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



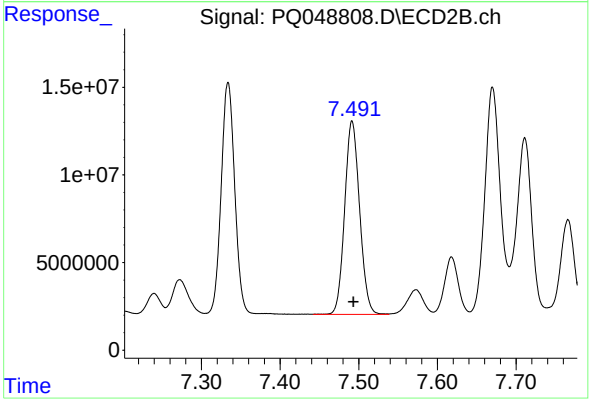

#32 AR-1260-2

R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 159776817
Conc: 481.20 ng/ml



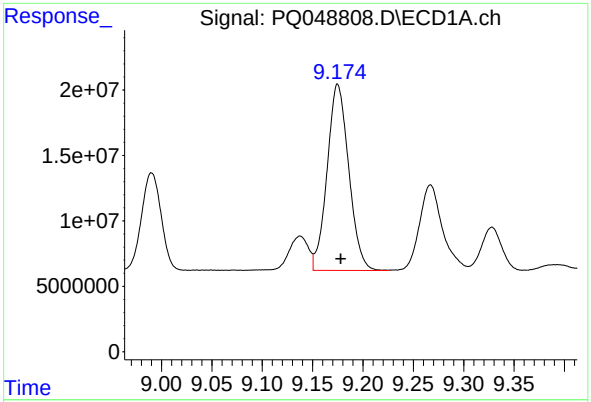

#33 AR-1260-3

R.T.: 8.928 min
Delta R.T.: -0.002 min
Response: 191271311
Conc: 478.86 ng/ml




#33 AR-1260-3

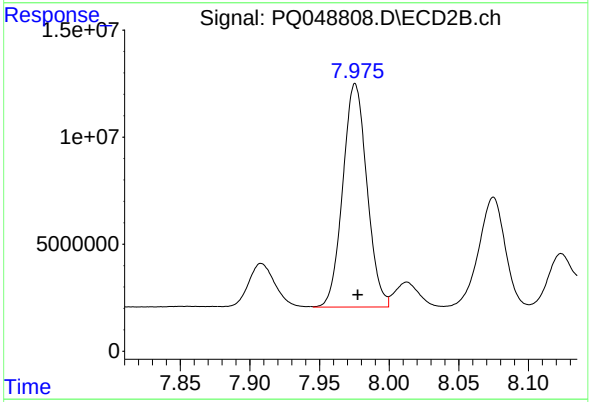
R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 145516849
Conc: 480.91 ng/ml




#34 AR-1260-4

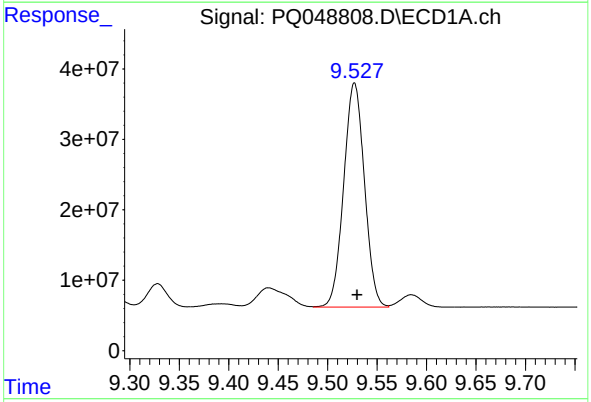
R.T.: 9.175 min
Delta R.T.: -0.003 min
Response: 212776313
Conc: 465.95 ng/ml

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



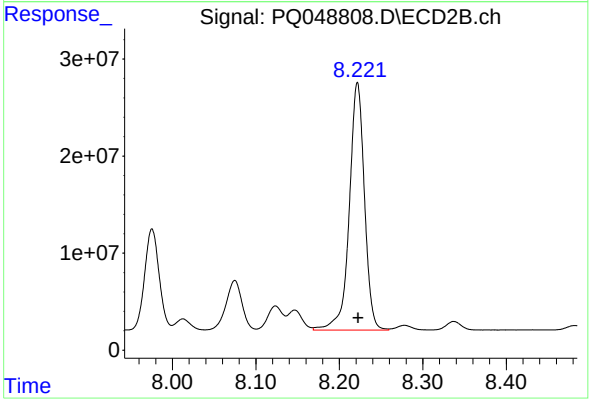

#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 125867477
Conc: 487.11 ng/ml




#35 AR-1260-5

R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 464792713
Conc: 468.56 ng/ml




#35 AR-1260-5

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 322141825
Conc: 493.34 ng/ml