Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020619\
Data File : PQ036989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2019 08:38
Operator : SM\SJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 21 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 12:46:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 06 12:44:25 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... | 4.322 | 3.694 | 480.9E6 | 245.3E6 | 108.453 | 106.496 |
| 2) | SA Decachlor... | 9.895 | 8.624 | 389.4E6 | 166.6E6 | 95.200 | 90.575 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.477 | 4.763 | 142.5E6 | 70961790 | 1055.665 | 1004.408 |
| 4) | L1 AR-1016-2 | 5.498 | 4.780 | 211.5E6 | 110.5E6 | 1055.845 | 1027.282 |
| 5) | L1 AR-1016-3 | 5.560 | 4.956 | 121.1E6 | 53837543 | 1043.184 | 997.081 |
| 6) | L1 AR-1016-4 | 5.659 | 4.994 | 100.6E6 | 42846223 | 1039.798 | 973.945 |
| 7) | L1 AR-1016-5 | 5.947 | 5.206 | 98181377 | 55135799 | 1029.849 | 977.403 |
| 31) | L7 AR-1260-1 | 7.058 | 6.221 | 185.9E6 | 100.8E6 | 965.021 | 926.811 |
| 32) | L7 AR-1260-2 | 7.311 | 6.409 | 239.9E6 | 121.5E6 | 963.364 | 910.223 |
| 33) | L7 AR-1260-3 | 7.667 | 6.559 | 150.5E6 | 113.1E6 | 940.122 | 916.981 |
| 34) | L7 AR-1260-4 | 7.897 | 7.024 | 172.5E6 | 75470553 | 948.813 | 892.384 |
| 35) | L7 AR-1260-5 | 8.207 | 7.268 | 370.6E6 | 187.6E6 | 956.881 | 904.996 |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020619\
Data File : PQ036989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2019 08:38
Operator : SM\SJ
Sample : AR1660ICC1000
Misc :
ALS Vial : 21 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
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Quant Time: Feb 06 12:46:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 06 12:44:25 2019
Response via : Initial Calibration
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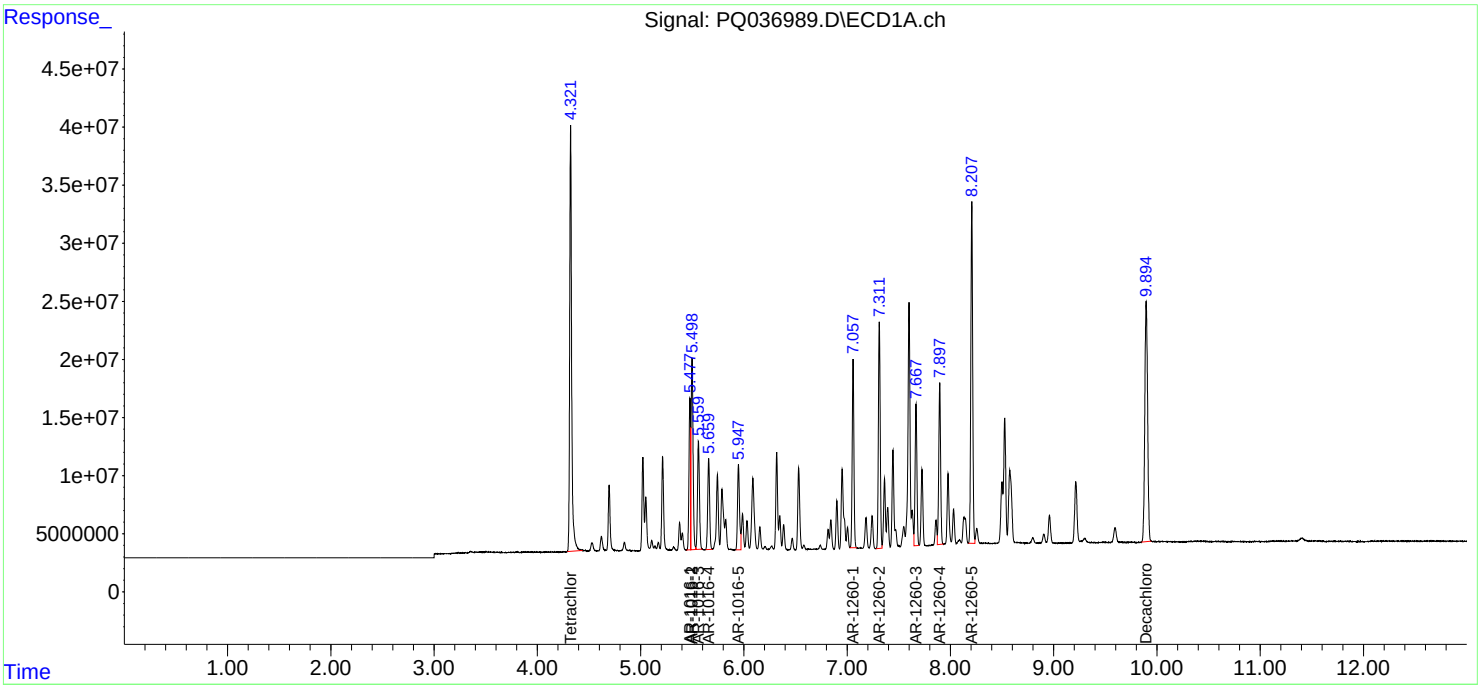
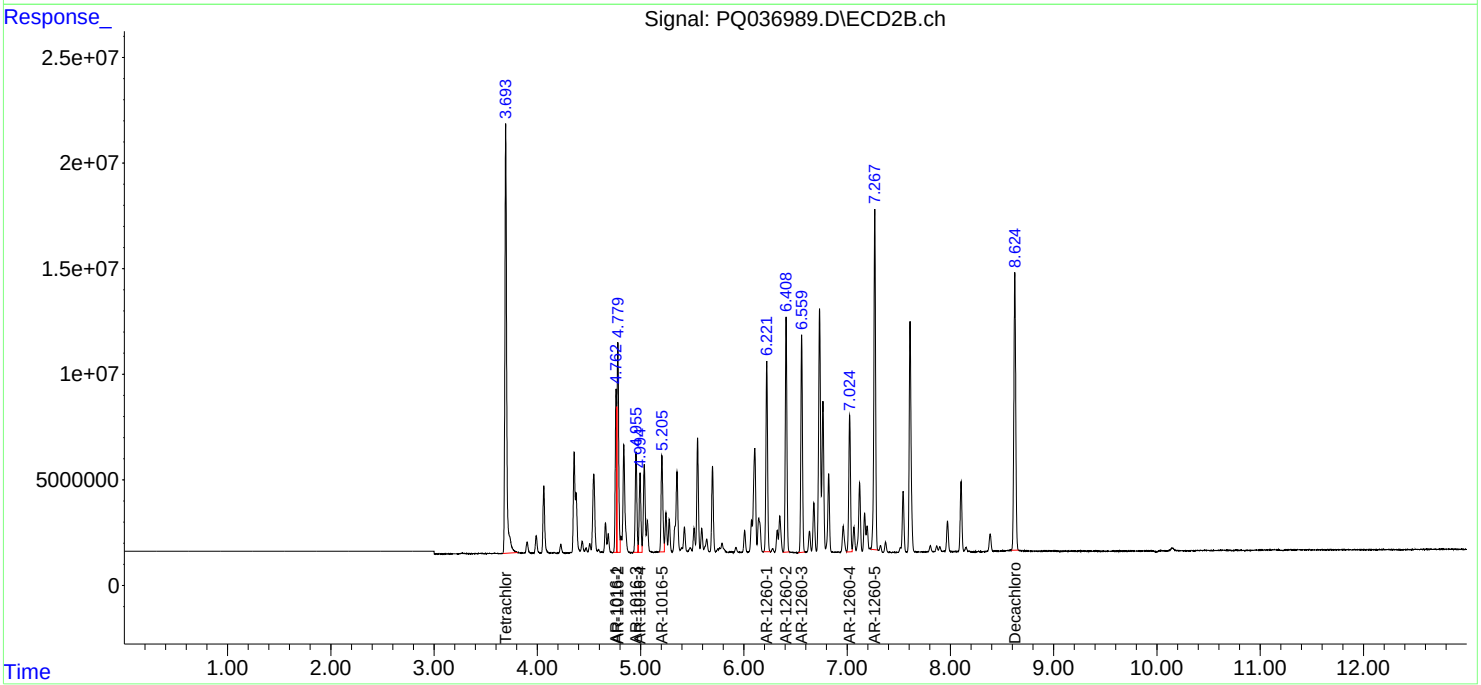
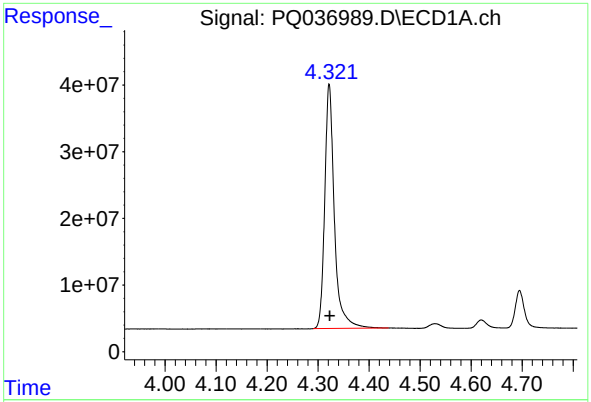
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



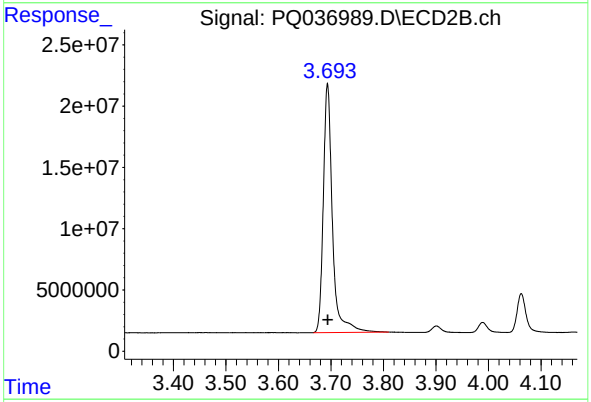






#1 Tetrachloro-m-xylene

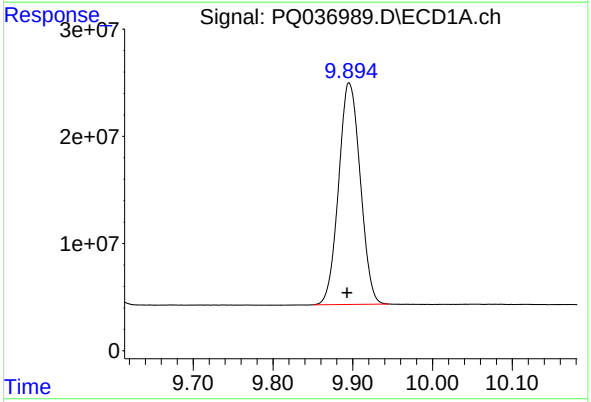
R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 480906207
Conc: 108.45 ng/ml

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



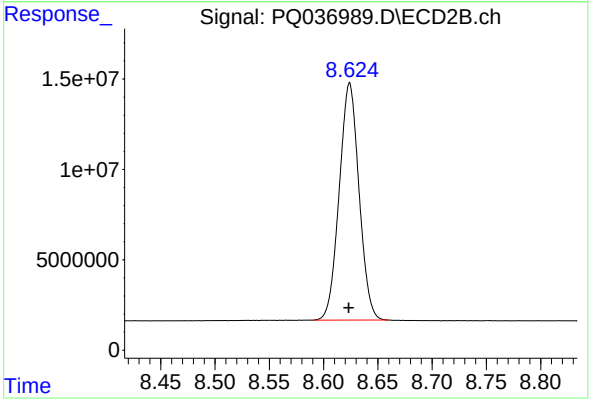

#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 245287474
Conc: 106.50 ng/ml



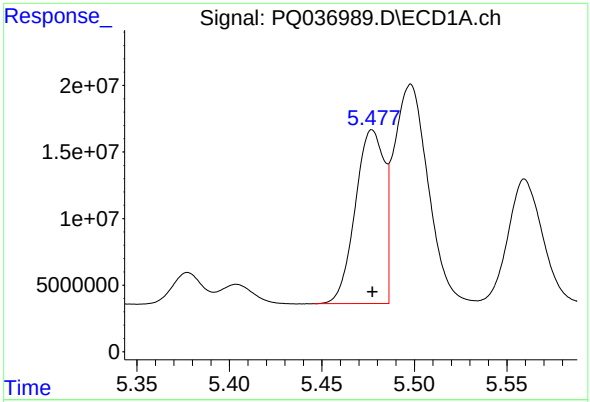

#2 Decachlorobiphenyl

R.T.: 9.895 min
Delta R.T.: 0.002 min
Response: 389441210
Conc: 95.20 ng/ml




#2 Decachlorobiphenyl

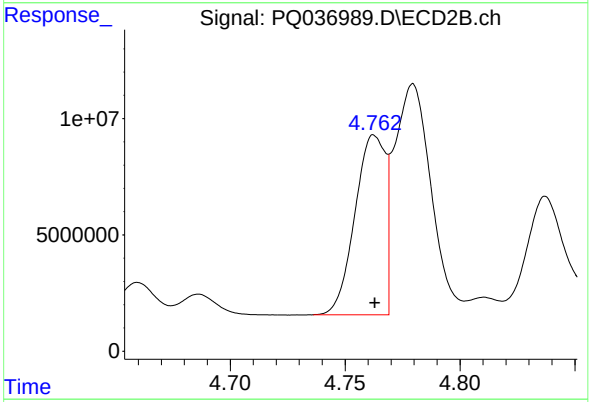
R.T.: 8.624 min
Delta R.T.: 0.000 min
Response: 166551998
Conc: 90.58 ng/ml




#3 AR-1016-1

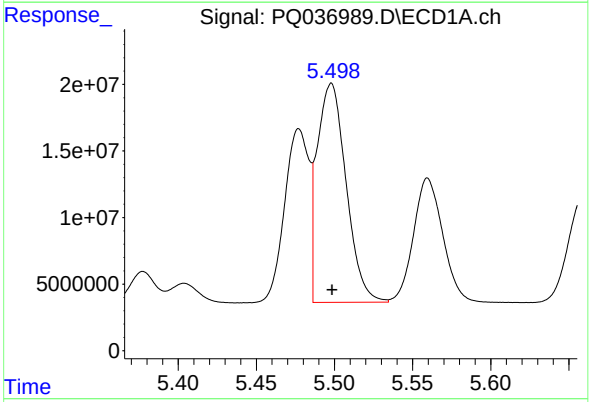
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 142486341
Conc: 1055.67 ng/ml

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



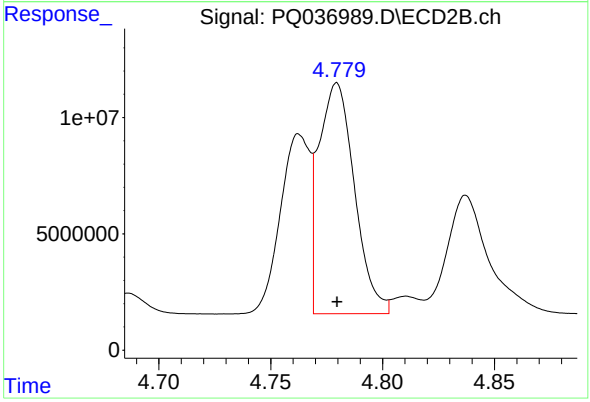

#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 70961790
Conc: 1004.41 ng/ml



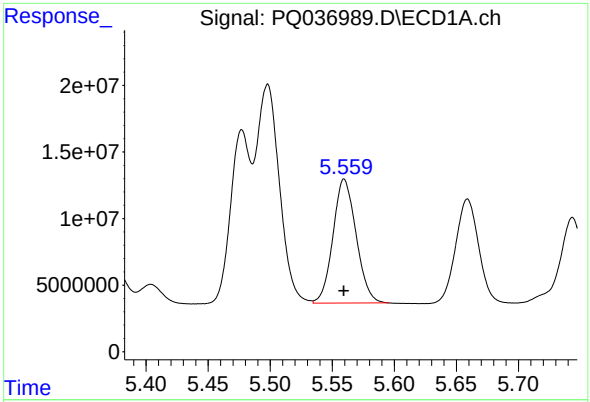

#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 211495989
Conc: 1055.85 ng/ml




#4 AR-1016-2

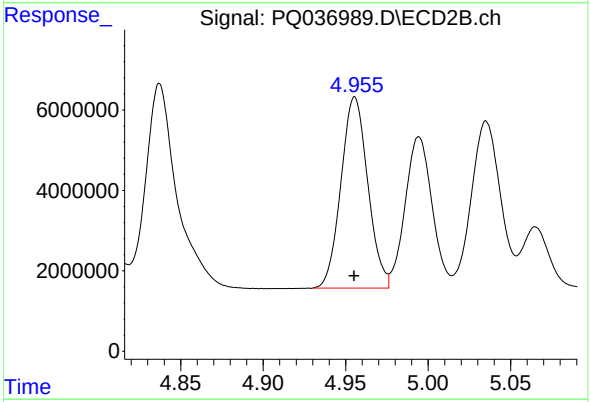
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 110481256
Conc: 1027.28 ng/ml




#5 AR-1016-3

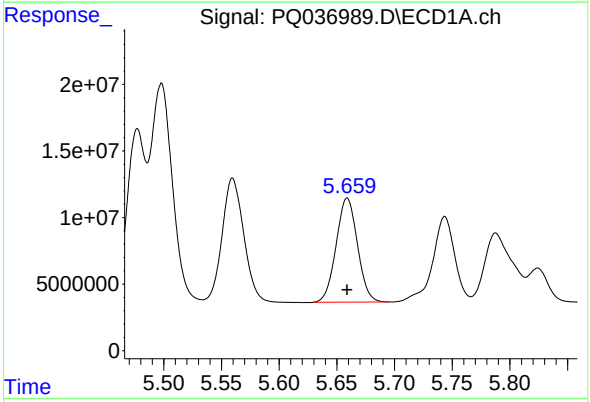
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 121064070
Conc: 1043.18 ng/ml

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



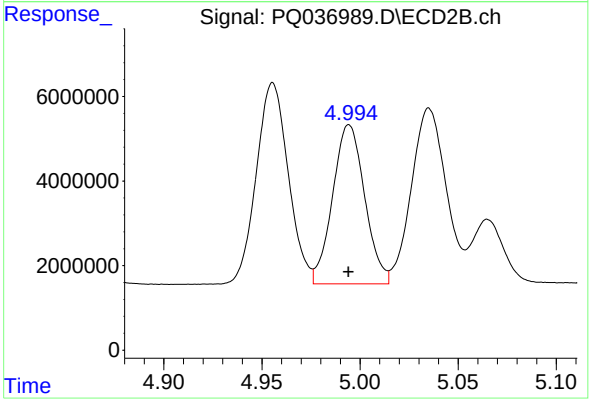

#5 AR-1016-3

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 53837543
Conc: 997.08 ng/ml



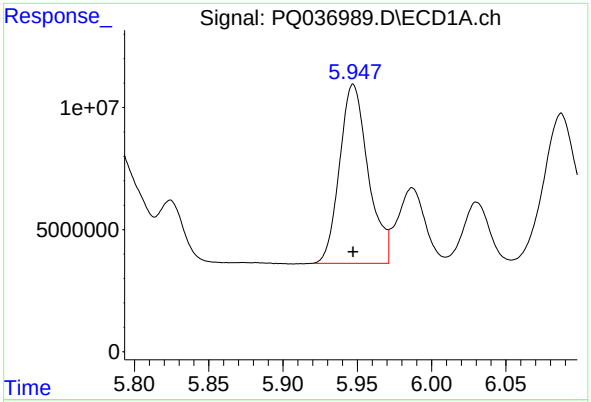

#6 AR-1016-4

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 100614023
Conc: 1039.80 ng/ml




#6 AR-1016-4

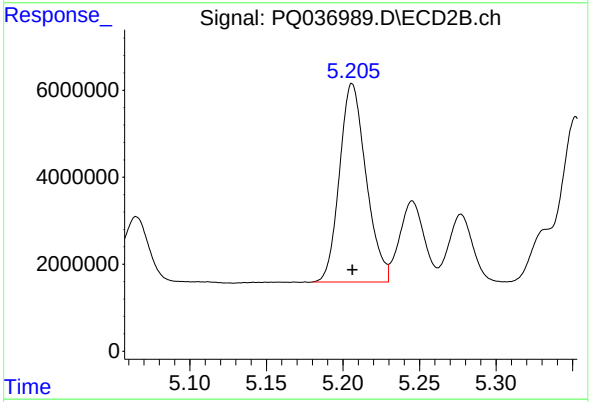
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 42846223
Conc: 973.95 ng/ml




#7 AR-1016-5

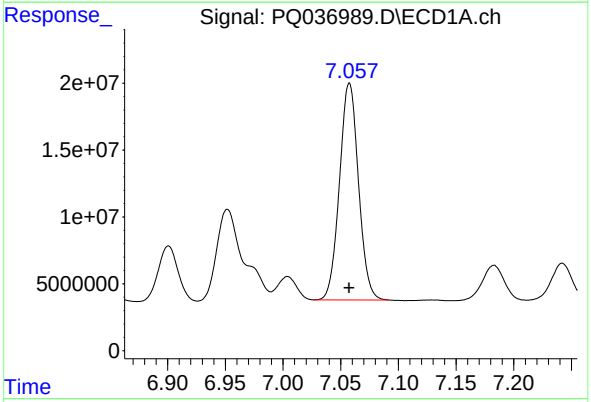
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 98181377
Conc: 1029.85 ng/ml

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



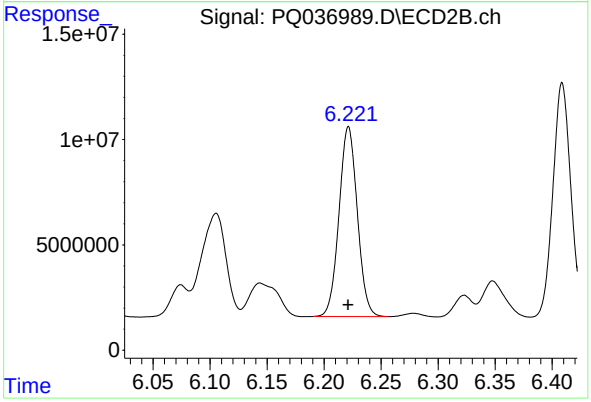

#7 AR-1016-5

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 55135799
Conc: 977.40 ng/ml



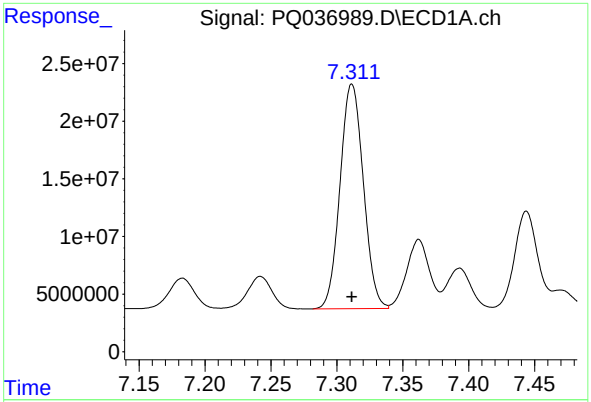

#31 AR-1260-1

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 185937299
Conc: 965.02 ng/ml




#31 AR-1260-1

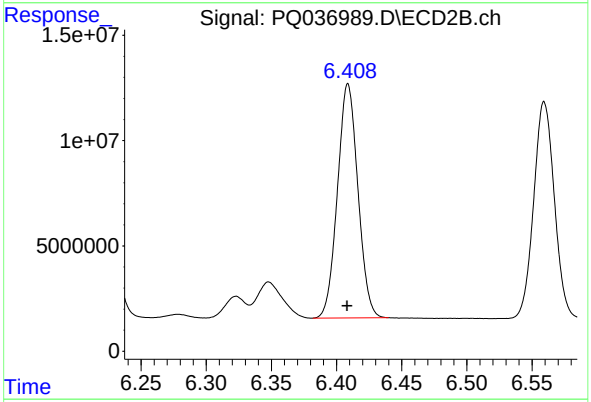
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 100814659
Conc: 926.81 ng/ml




#32 AR-1260-2

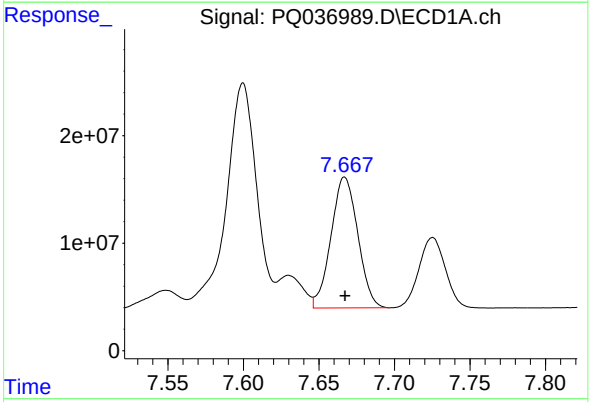
R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 239949338
Conc: 963.36 ng/ml

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



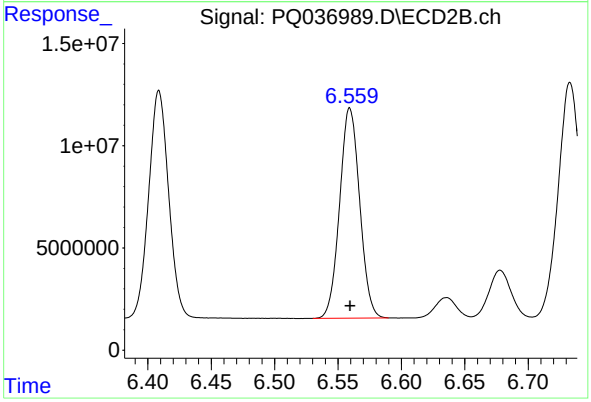

#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 121516521
Conc: 910.22 ng/ml



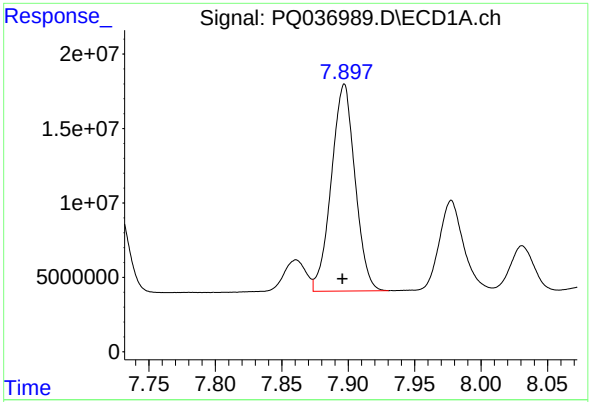

#33 AR-1260-3

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 150495117
Conc: 940.12 ng/ml




#33 AR-1260-3

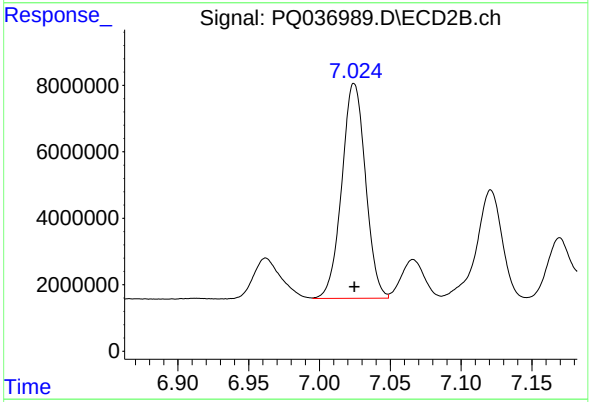
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 113101343
Conc: 916.98 ng/ml




#34 AR-1260-4

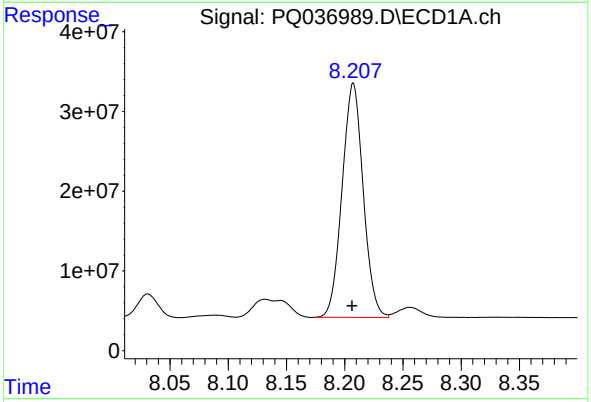
R.T.: 7.897 min
Delta R.T.: 0.001 min
Response: 172452763
Conc: 948.81 ng/ml

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



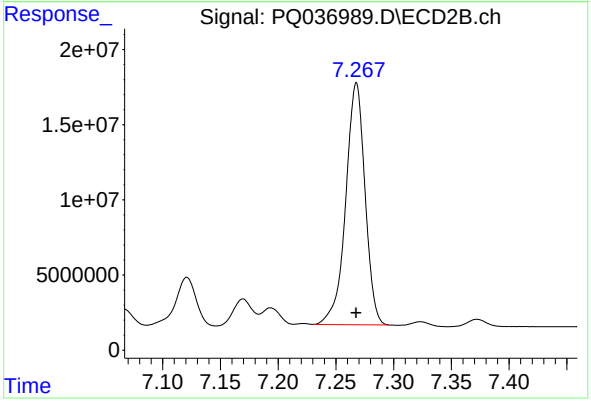

#34 AR-1260-4

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 75470553
Conc: 892.38 ng/ml




#35 AR-1260-5

R.T.: 8.207 min
Delta R.T.: 0.001 min
Response: 370629814
Conc: 956.88 ng/ml




#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 187635196
Conc: 905.00 ng/ml