Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061923\
Data File : PR061906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 00:34
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 05:38:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 19 13:30:08 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... | 3.691 | 2.962 | 112.7E6 | 141.4E6 | 51.269 | 51.462 |
| 2) SA | Decachlor... | 9.624 | 8.245 | 71755236 | 176.3E6 | 49.591 | 49.720 |
| | Target Compounds | | | | | | |
| 3) L1 | AR-1016-1 | 4.920 | 4.087 | 38919564 | 51486623 | 522.703 | 506.839 |
| 4) L1 | AR-1016-2 | 4.942 | 4.105 | 54646766 | 72881827 | 516.848 | 517.998 |
| 5) L1 | AR-1016-3 | 5.007 | 4.286 | 34614460 | 39797343 | 516.025 | 508.521 |
| 6) L1 | AR-1016-4 | 5.110 | 4.336 | 27488747 | 31623851 | 513.669 | 493.250 |
| 7) L1 | AR-1016-5 | 5.426 | 4.555 | 27574047 | 40246141 | 497.887 | 484.212 |
| 31) L7 | AR-1260-1 | 6.641 | 5.652 | 49686219 | 88986684 | 499.661 | 512.595 |
| 32) L7 | AR-1260-2 | 6.924 | 5.857 | 55342936 | 106.4E6 | 502.155 | 483.588 |
| 33) L7 | AR-1260-3 | 7.315 | 6.017 | 34724868 | 100.7E6 | 501.642 | 481.517 |
| 34) L7 | AR-1260-4 | 7.557 | 6.525 | 41341555 | 79501589 | 504.795 | 503.244 |
| 35) L7 | AR-1260-5 | 7.894 | 6.789 | 74132836 | 192.0E6 | 526.563 | 516.868 |

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

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Data File : PR061906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 00:34
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_R
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AR1660CCC500

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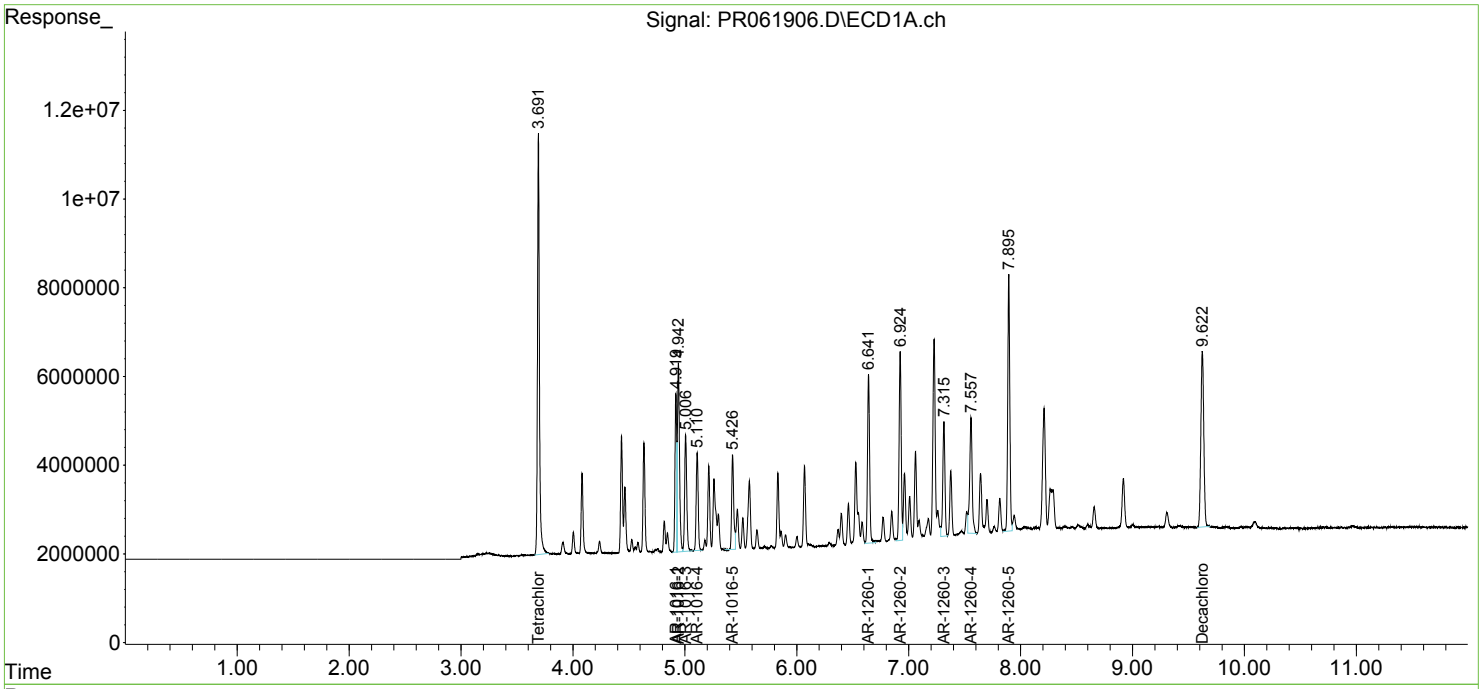
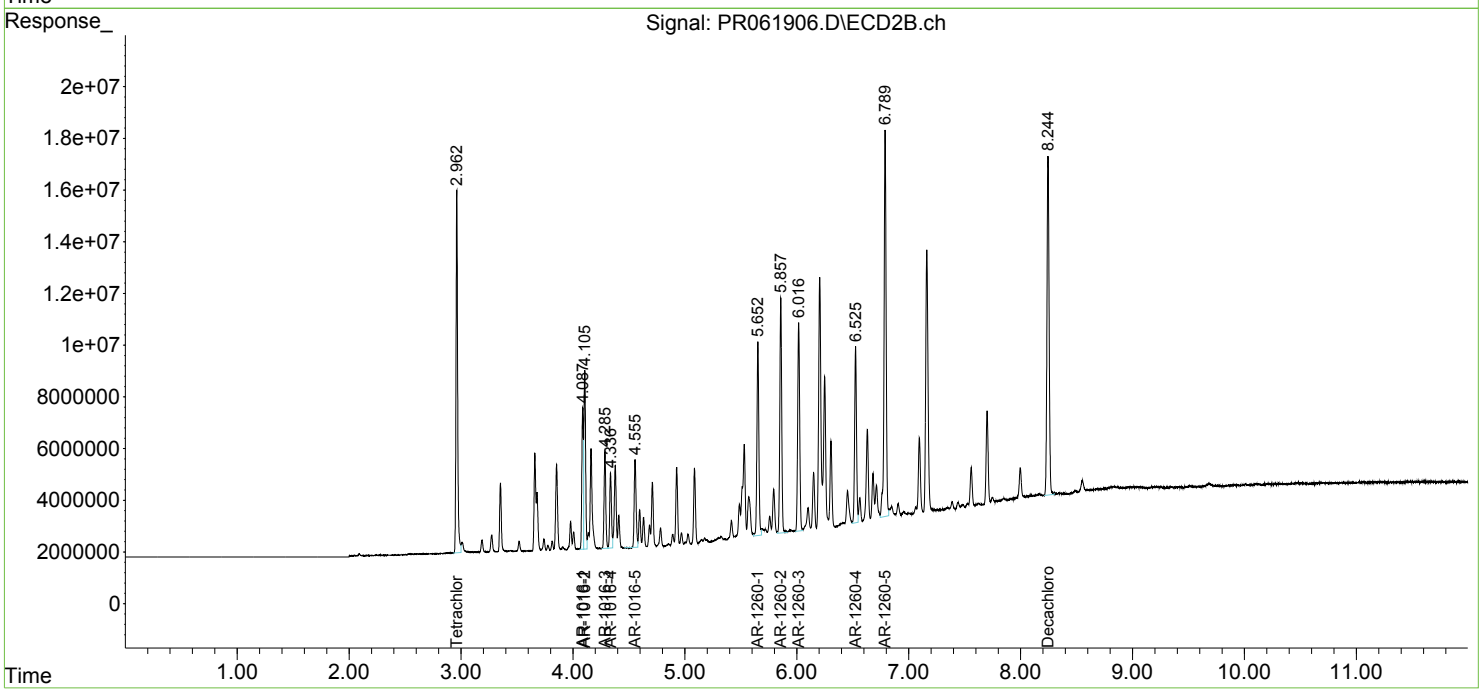
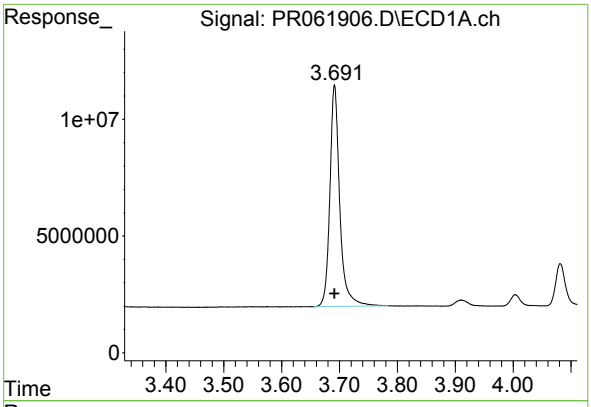
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



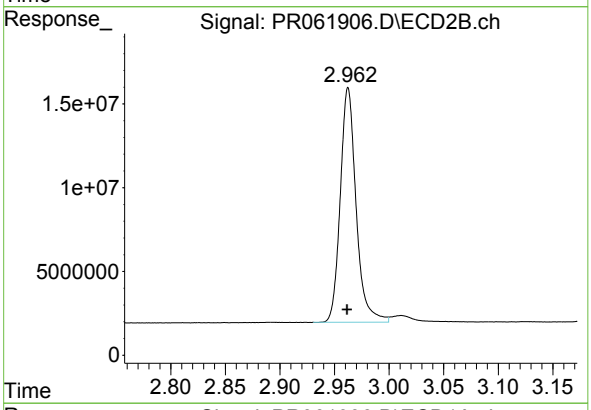






#1 Tetrachloro-m-xylene

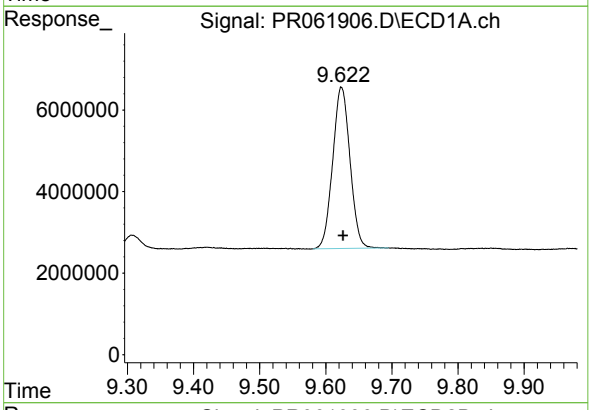
R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 112736991
Conc: 51.27 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AR1660CCC500



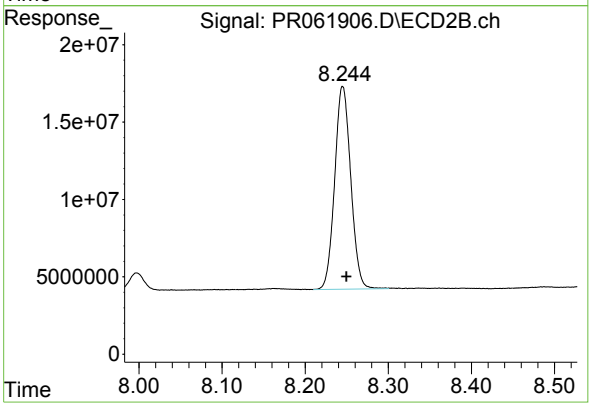

#1 Tetrachloro-m-xylene

R.T.: 2.962 min
Delta R.T.: 0.000 min
Response: 141367458
Conc: 51.46 ng/ml



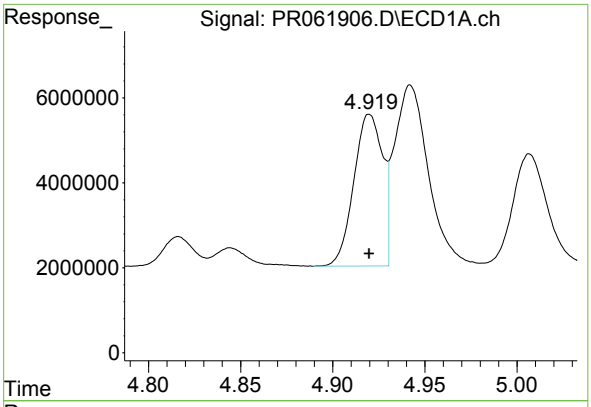

#2 Decachlorobiphenyl

R.T.: 9.624 min
Delta R.T.: -0.002 min
Response: 71755236
Conc: 49.59 ng/ml




#2 Decachlorobiphenyl

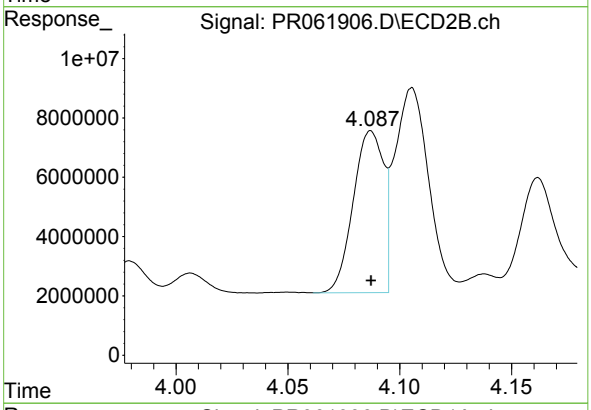
R.T.: 8.245 min
Delta R.T.: -0.004 min
Response: 176325797
Conc: 49.72 ng/ml




#3 AR-1016-1

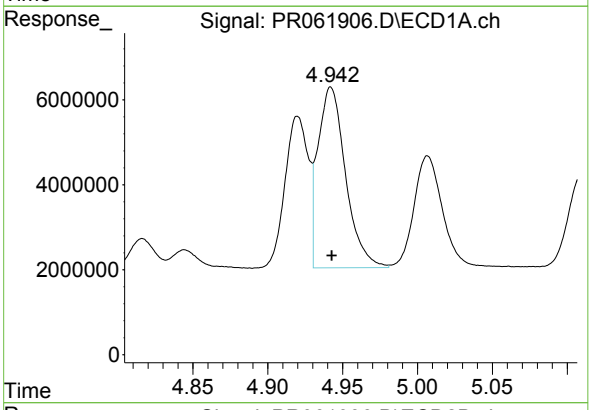
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 38919564
Conc: 522.70 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AR1660CCC500



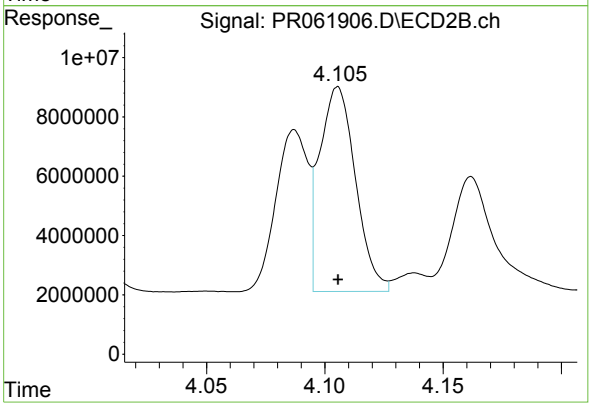

#3 AR-1016-1

R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 51486623
Conc: 506.84 ng/ml



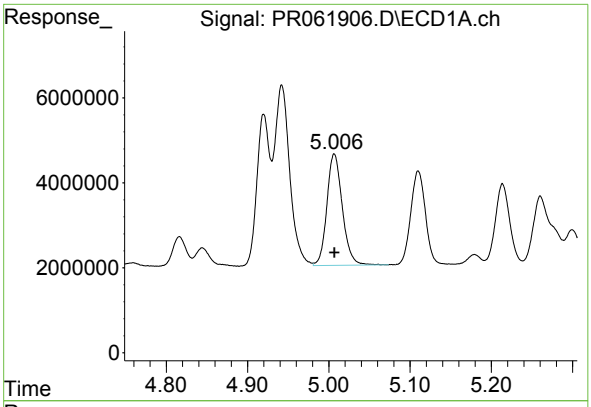

#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 54646766
Conc: 516.85 ng/ml




#4 AR-1016-2

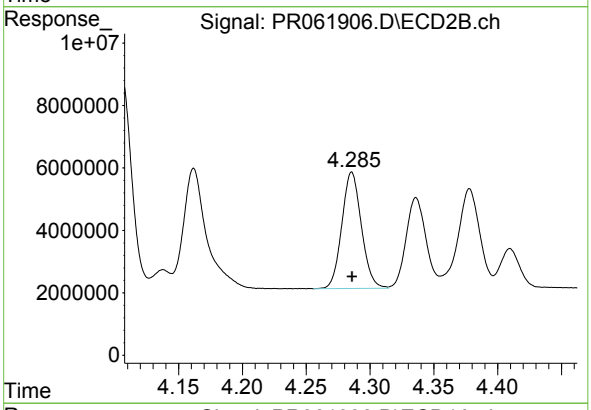
R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 72881827
Conc: 518.00 ng/ml




#5 AR-1016-3

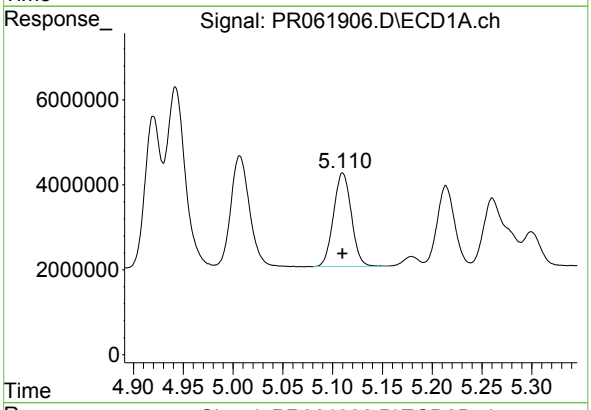
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 34614460
Conc: 516.02 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AR1660CCC500



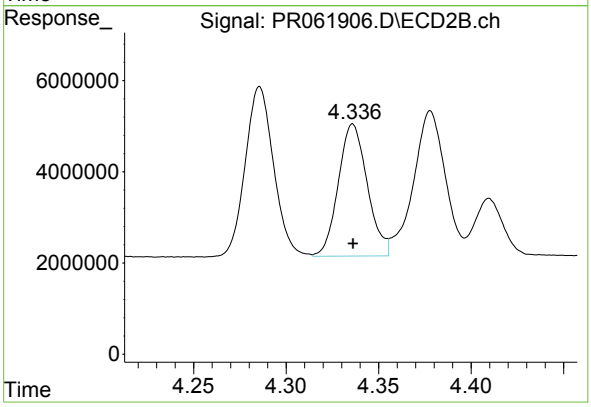

#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 39797343
Conc: 508.52 ng/ml



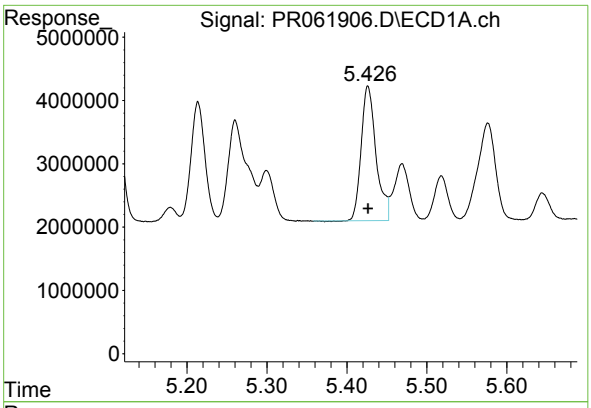

#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 27488747
Conc: 513.67 ng/ml




#6 AR-1016-4

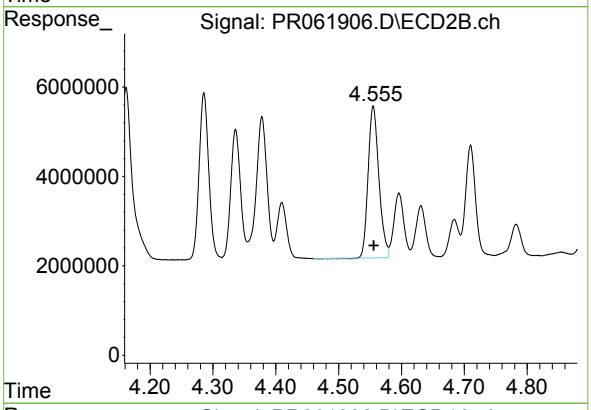
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 31623851
Conc: 493.25 ng/ml




#7 AR-1016-5

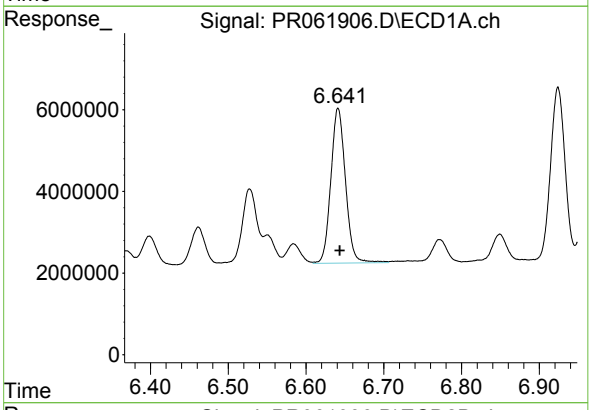
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 27574047
Conc: 497.89 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AR1660CCC500



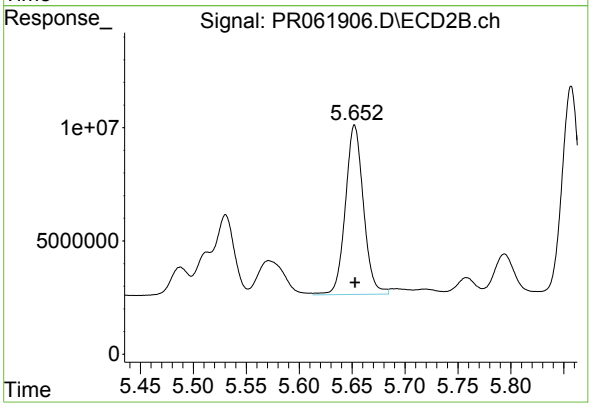

#7 AR-1016-5

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 40246141
Conc: 484.21 ng/ml



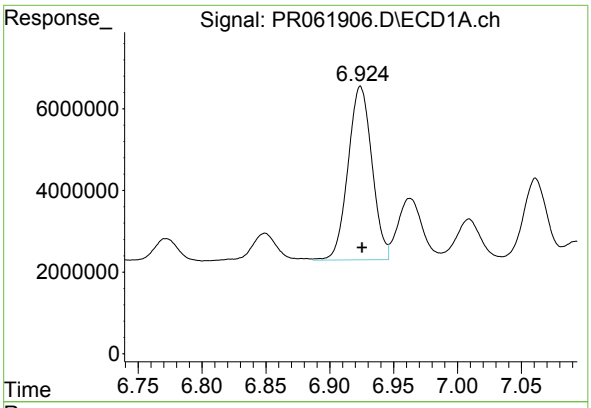

#31 AR-1260-1

R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 49686219
Conc: 499.66 ng/ml




#31 AR-1260-1

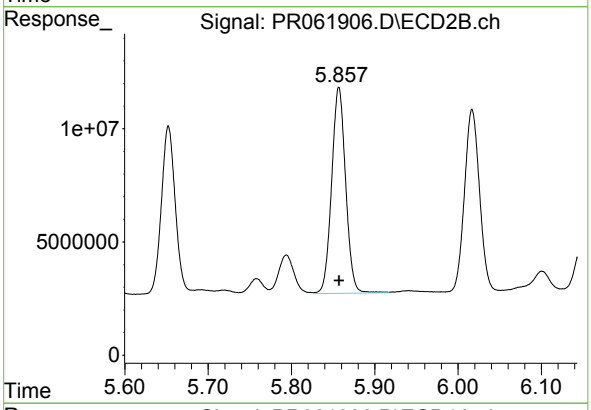
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 88986684
Conc: 512.59 ng/ml




#32 AR-1260-2

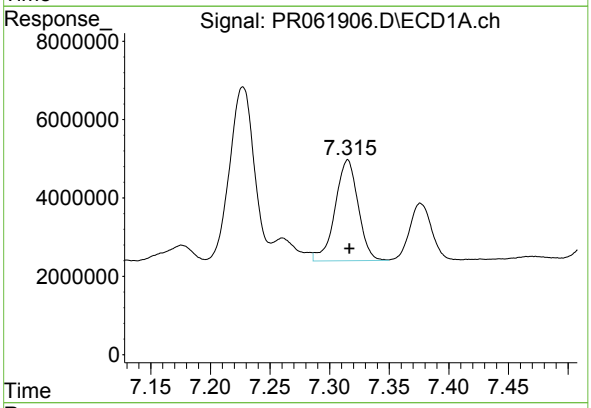
R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 55342936
Conc: 502.15 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AR1660CCC500



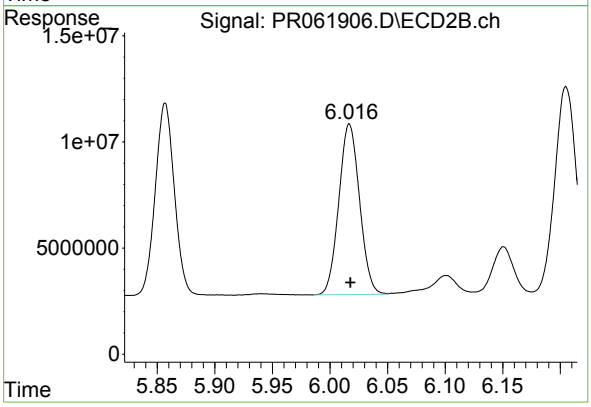

#32 AR-1260-2

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 106385593
Conc: 483.59 ng/ml



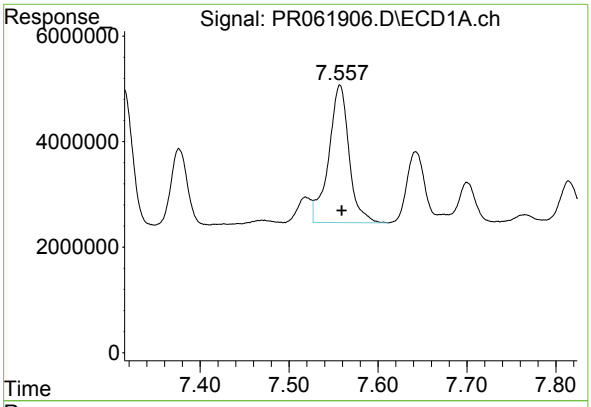

#33 AR-1260-3

R.T.: 7.315 min
Delta R.T.: -0.001 min
Response: 34724868
Conc: 501.64 ng/ml




#33 AR-1260-3

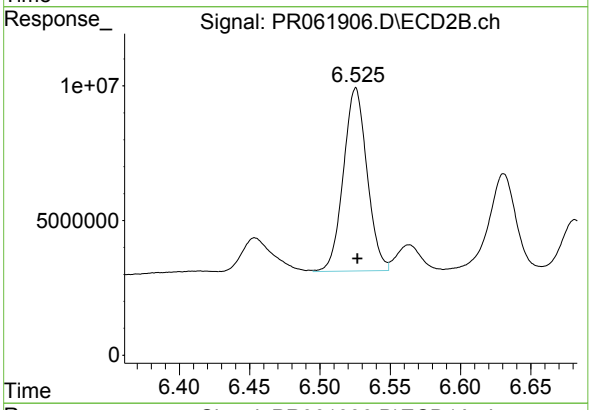
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 100738143
Conc: 481.52 ng/ml




#34 AR-1260-4

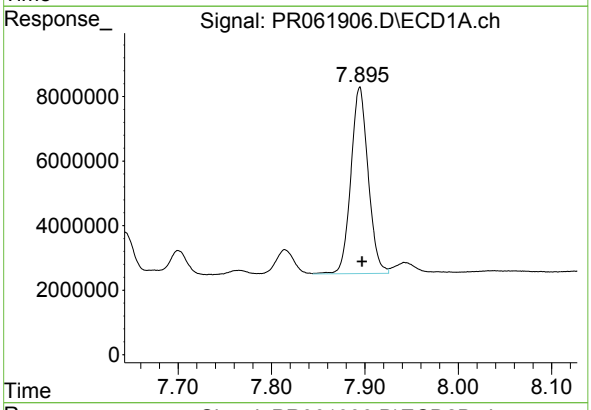
R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 41341555
Conc: 504.80 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
AR1660CCC500



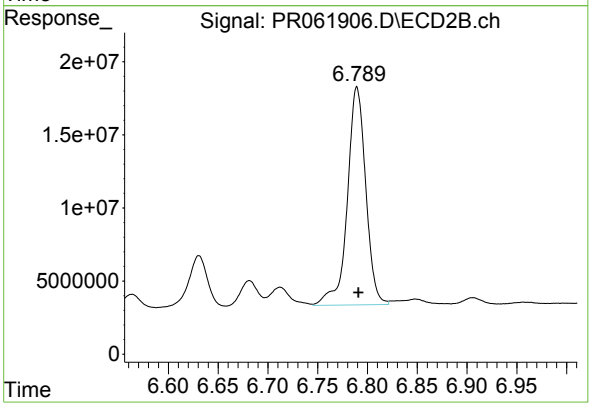

#34 AR-1260-4

R.T.: 6.525 min
Delta R.T.: -0.001 min
Response: 79501589
Conc: 503.24 ng/ml




#35 AR-1260-5

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 74132836
Conc: 526.56 ng/ml




#35 AR-1260-5

R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 191966289
Conc: 516.87 ng/ml