Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092618\
Data File : PR032284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2018 12:02
Operator : SM\SJ
Sample : AR1242ICC750
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:58:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 01:57:09 2018
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... | 4.507 | 3.640 | 1567.7E6 | 3394.5E6 | 73.352 | 75.077 | |
| 2) | SA Decachlor... | 10.231 | 8.492 | 1890.0E6 | 1429.9E6 | 65.190 | 63.987 | |
| | Target Compounds | | | | | | | |
| 3) | L1 AR-1016-1 | 5.663 | 4.689 | 500.0E6 | 1055.1E6 | 590.588 | 574.915 | |
| 4) | L1 AR-1016-2 | 5.685 | 4.705 | 711.2E6 | 1973.1E6 | 602.768 | 601.770 | |
| 5) | L1 AR-1016-3 | 5.748 | 4.878 | 430.2E6 | 931.1E6 | 593.623 | 595.260 | |
| 6) | L1 AR-1016-4 | 5.846 | 4.915 | 347.9E6 | 729.9E6 | 580.567 | 566.823 | |
| 7) | L1 AR-1016-5 | 6.138 | 5.124 | 371.4E6 | 1059.3E6 | 615.952 | 602.744 | |
| 8) | L2 AR-1221-1 | 4.705 | 3.844 | 44814957 | 90462552 | 153.364 | 150.642 | |
| 9) | L2 AR-1221-2 | 4.797 | 3.930 | 67140187 | 134.4E6 | 304.315 | 313.645 | |
| 10) | L2 AR-1221-3 | 4.872 | 4.002 | 234.6E6 | 483.3E6 | 348.429 | 345.310 | |
| 11) | L3 AR-1232-1 | 4.872 | 4.002 | 234.6E6 | 483.3E6 | 586.319 | 575.501 | |
| 12) | L3 AR-1232-2 | 5.398 | 4.705 | 352.3E6 | 1973.1E6 | 1699.737 | 1502.217 | |
| 13) | L3 AR-1232-3 | 5.685 | 4.878 | 711.2E6 | 931.1E6 | 1492.206 | 1539.715 | |
| 14) | L3 AR-1232-4 | 5.846 | 4.956 | 347.9E6 | 942.6E6 | 1512.186 | 1655.662 | |
| 15) | L3 AR-1232-5 | 5.934 | 5.268 | 296.7E6 | 1198.4E6 | 1741.325 | 1710.185 | |
| 16) | L4 AR-1242-1 | 5.663 | 4.689 | 500.0E6 | 1055.1E6 | 740.215 | 745.864 | |
| 17) | L4 AR-1242-2 | 5.685 | 4.705 | 711.2E6 | 1973.1E6 | 741.309 | 745.447 | |
| 18) | L4 AR-1242-3 | 5.748 | 4.878 | 430.2E6 | 931.1E6 | 739.488 | 745.510 | |
| 19) | L4 AR-1242-4 | 5.846 | 4.956 | 347.9E6 | 942.6E6 | 746.355 | 739.126 | |
| 20) | L4 AR-1242-5 | 6.578 | 5.465 | 435.2E6 | 1409.7E6 | 729.131 | 735.024 | |
| 31) | L7 AR-1260-1 | 7.260 | 6.123 | 15927098 | 121.4E6 | 11.969 | 33.124 | # |
| 32) | L7 AR-1260-2 | 7.504 | 6.315 | 46383237 | 89377192 | 27.411 | 19.280 | # |
| 33) | L7 AR-1260-3 | 7.857 | 6.460 | 4338861 | 41911404 | 3.244 | 11.298 | # |
| 34) | L7 AR-1260-4 | 8.085 | 6.921 | 14143753 | 8799806 | 9.923 | 3.829 | # |
| 35) | L7 AR-1260-5 | 8.418 | 7.153 | 3584896 | 35932857 | 1.124 | 7.334 | # |

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

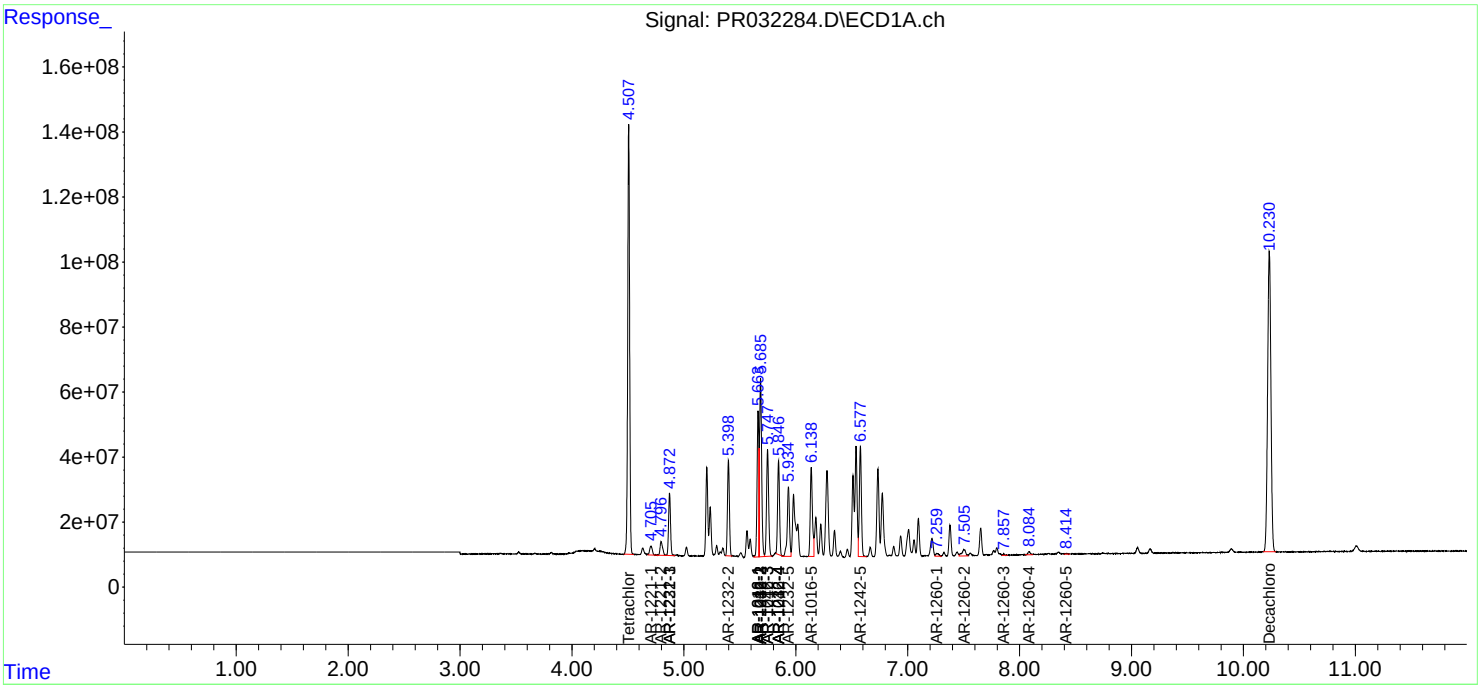
Quantitation Report (Not Reviewed)

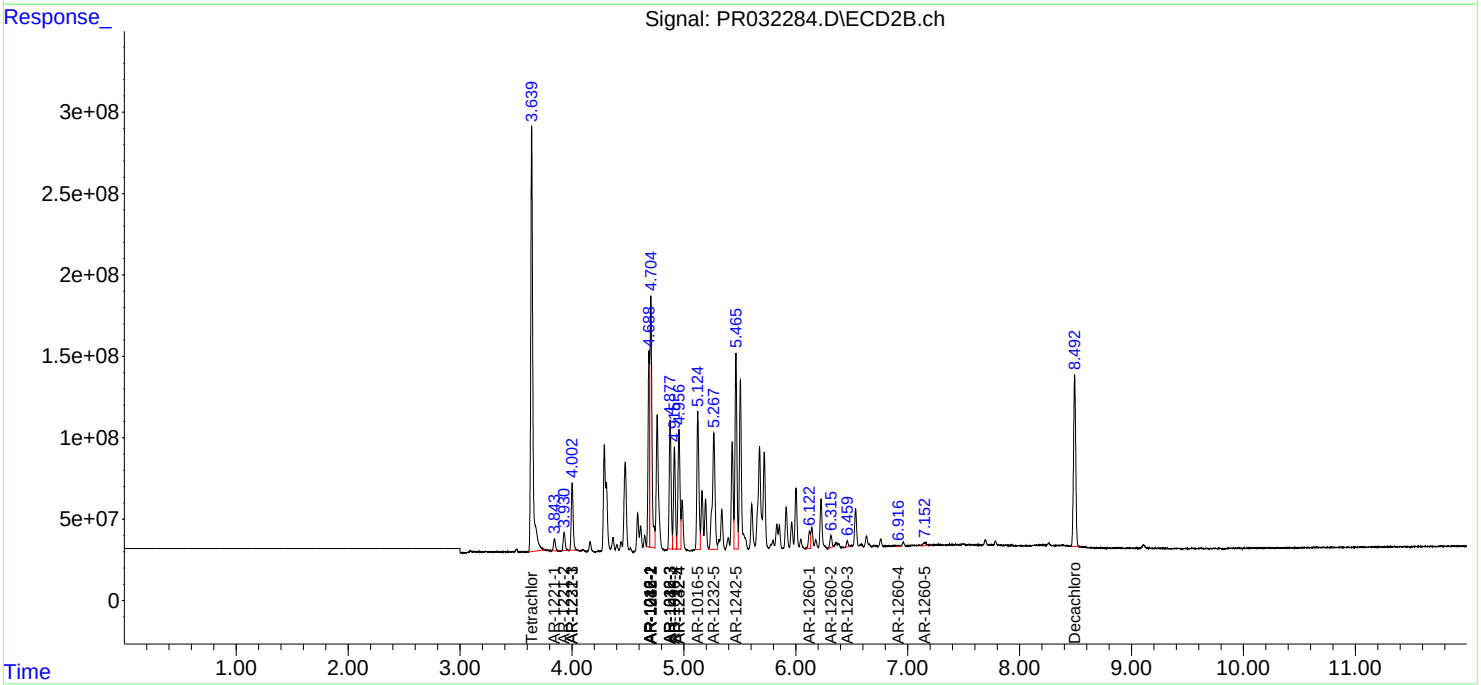
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092618\
Data File : PR032284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2018 12:02
Operator : SM\SJ
Sample : AR1242ICC750
Misc :
ALS Vial : 11 Sample Multiplier: 1

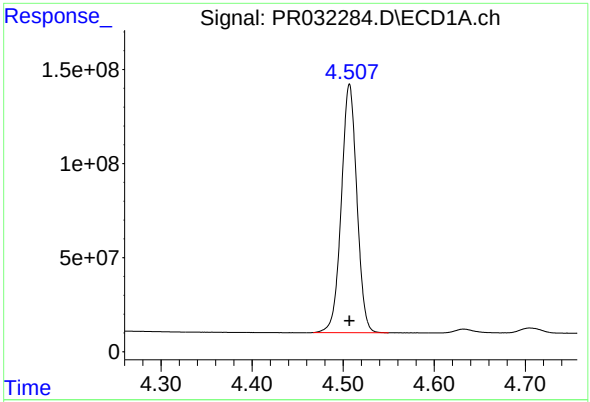
**Instrument :**
ECD_R
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:58:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 01:57:09 2018
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



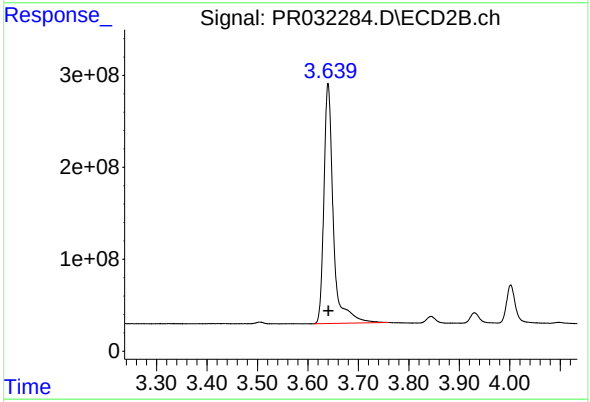






#1 Tetrachloro-m-xylene

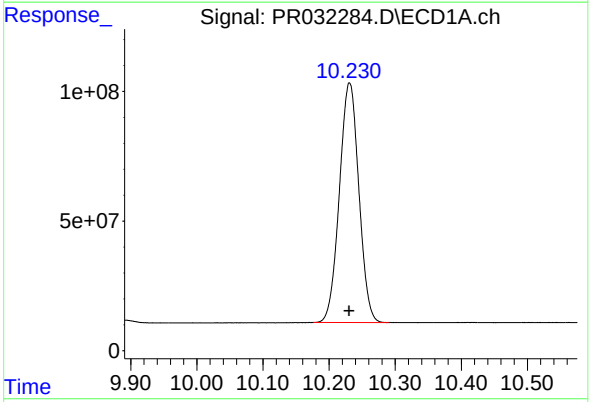
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 1567714113
Conc: 73.35 ng/ml

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



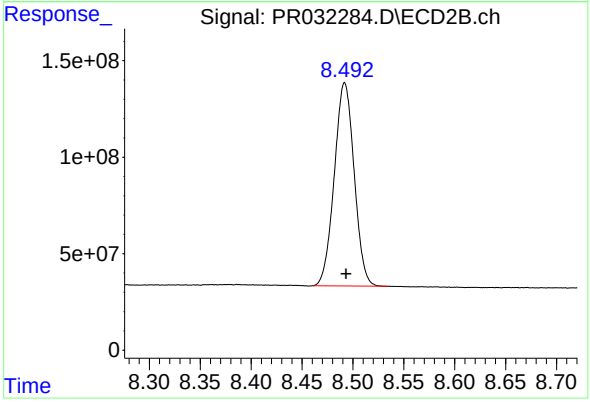

#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 3394500560
Conc: 75.08 ng/ml



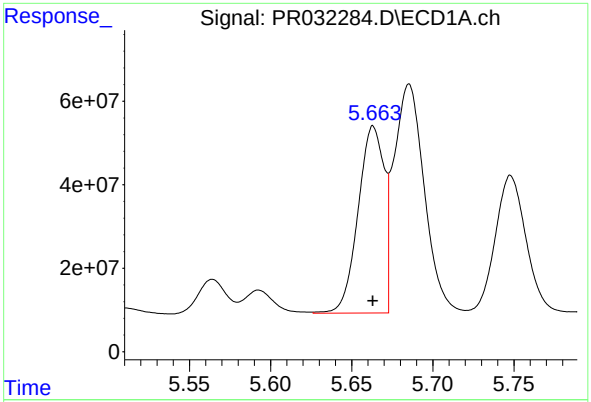

#2 Decachlorobiphenyl

R.T.: 10.231 min
Delta R.T.: 0.001 min
Response: 1890034334
Conc: 65.19 ng/ml




#2 Decachlorobiphenyl

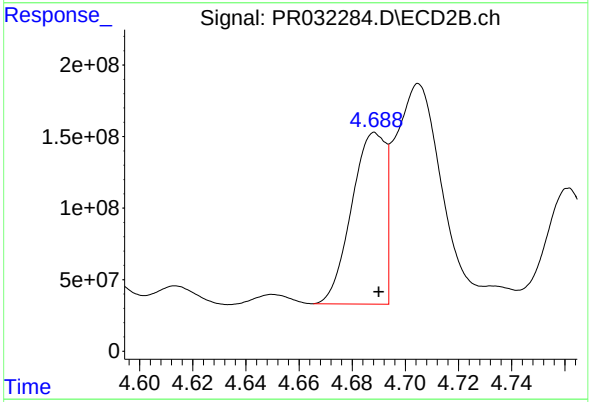
R.T.: 8.492 min
Delta R.T.: -0.001 min
Response: 1429862104
Conc: 63.99 ng/ml




#3 AR-1016-1

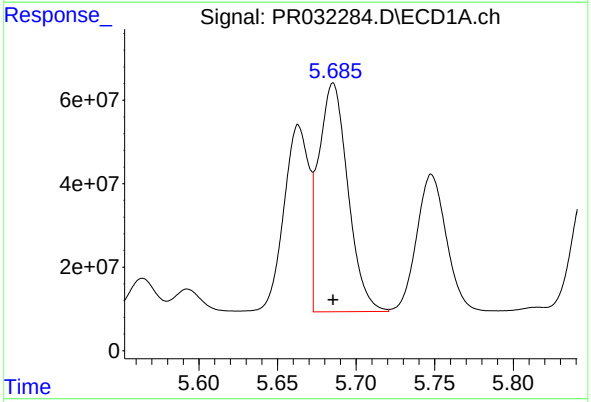
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 499953388
Conc: 590.59 ng/ml

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



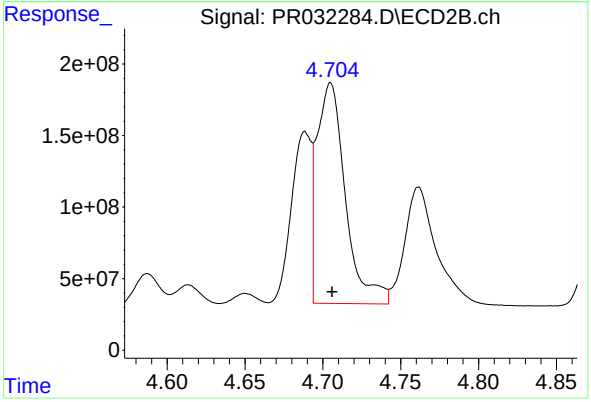

#3 AR-1016-1

R.T.: 4.689 min
Delta R.T.: -0.001 min
Response: 1055087997
Conc: 574.91 ng/ml



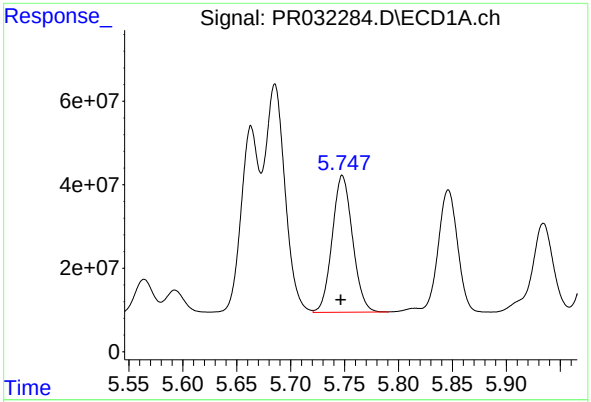

#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 711200625
Conc: 602.77 ng/ml




#4 AR-1016-2

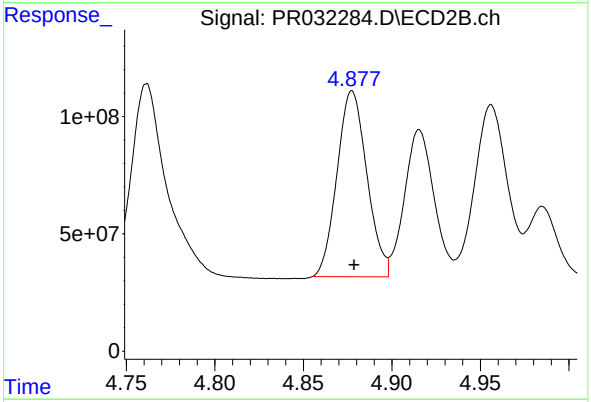
R.T.: 4.705 min
Delta R.T.: -0.001 min
Response: 1973146377
Conc: 601.77 ng/ml




#5 AR-1016-3

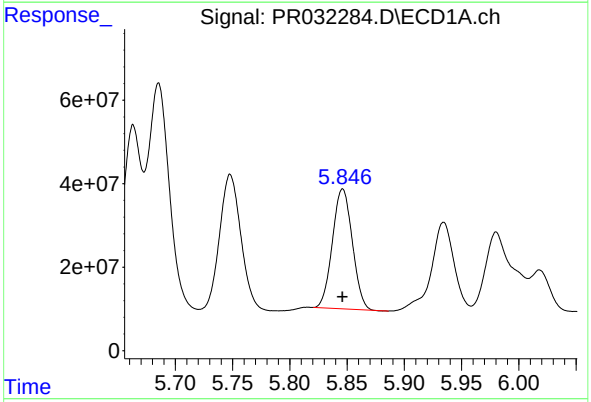
R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 430172773
Conc: 593.62 ng/ml

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



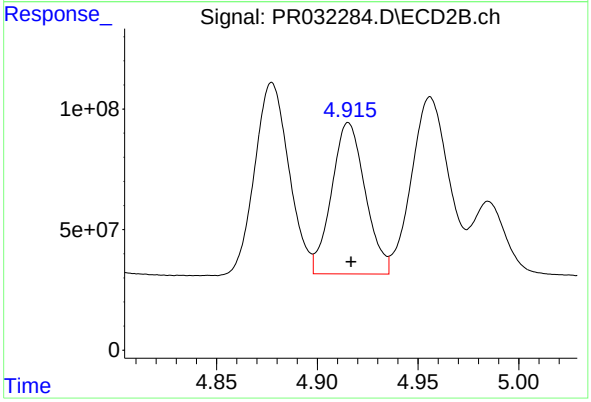

#5 AR-1016-3

R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 931137762
Conc: 595.26 ng/ml



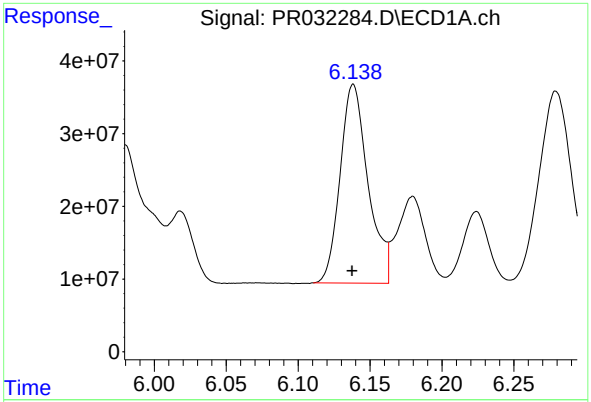

#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 347917690
Conc: 580.57 ng/ml




#6 AR-1016-4

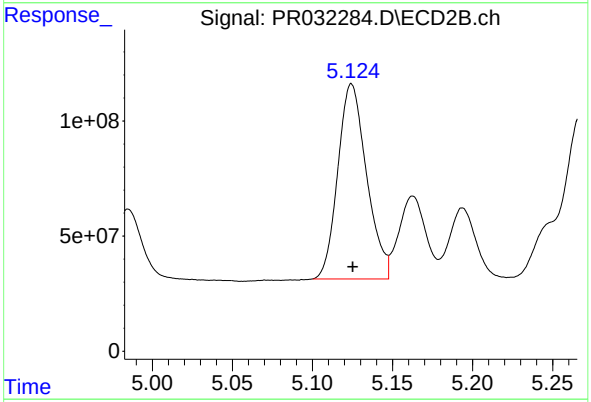
R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 729851695
Conc: 566.82 ng/ml




#7 AR-1016-5

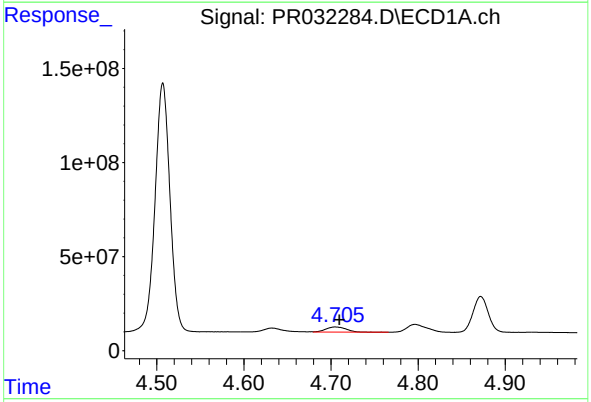
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 371372496
Conc: 615.95 ng/ml

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



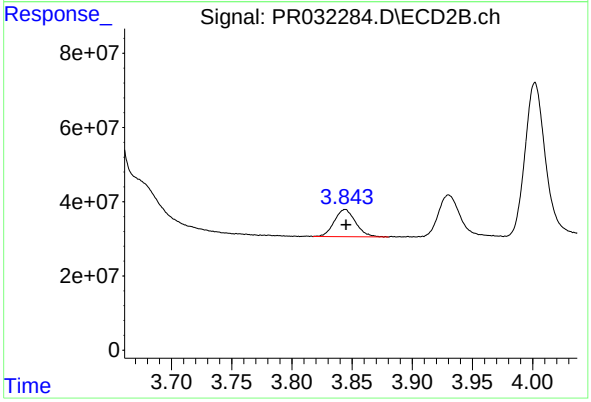

#7 AR-1016-5

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 1059328769
Conc: 602.74 ng/ml



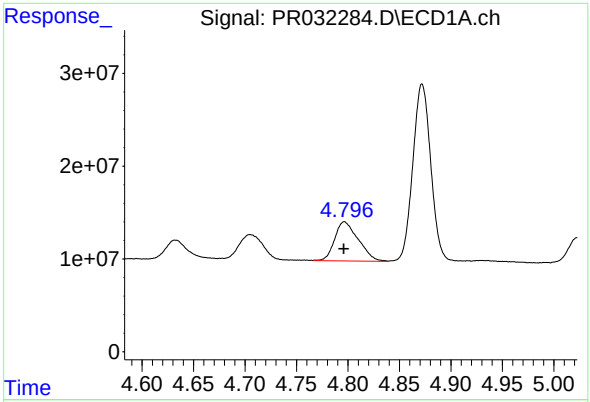

#8 AR-1221-1

R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 44814957
Conc: 153.36 ng/ml




#8 AR-1221-1

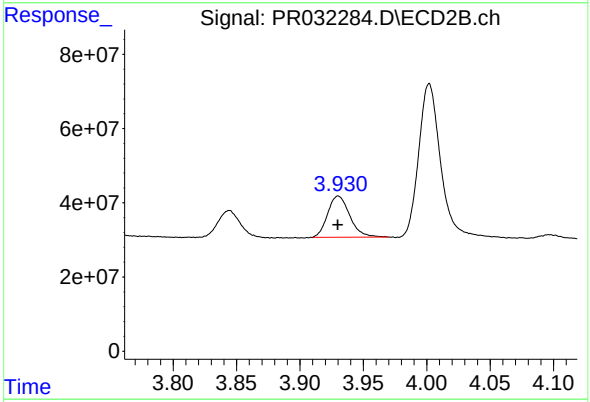
R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 90462552
Conc: 150.64 ng/ml




#9 AR-1221-2

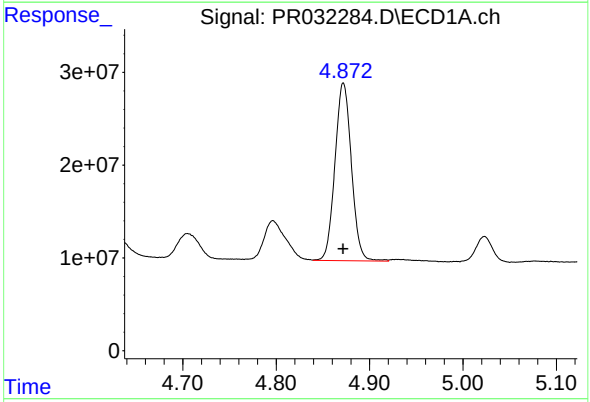
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 67140187
Conc: 304.32 ng/ml

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



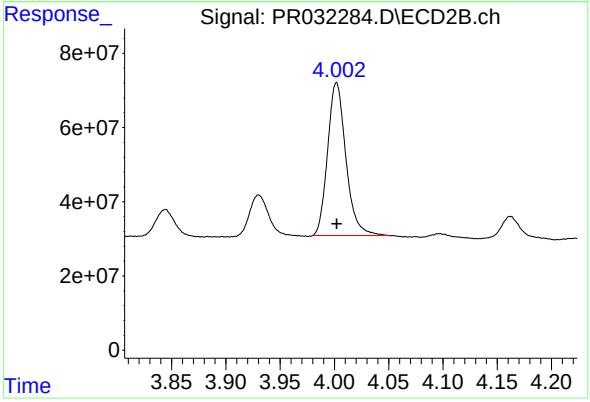

#9 AR-1221-2

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 134401423
Conc: 313.65 ng/ml



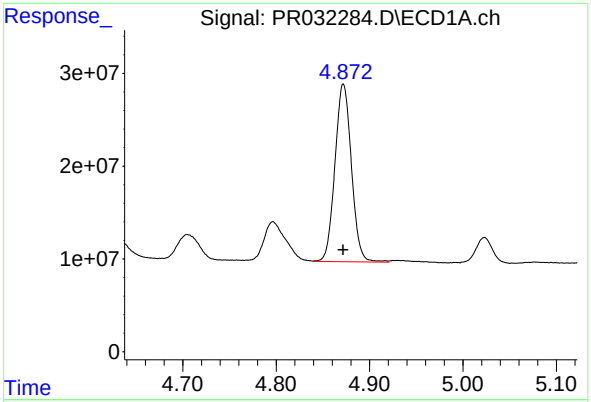

#10 AR-1221-3

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 234619842
Conc: 348.43 ng/ml




#10 AR-1221-3

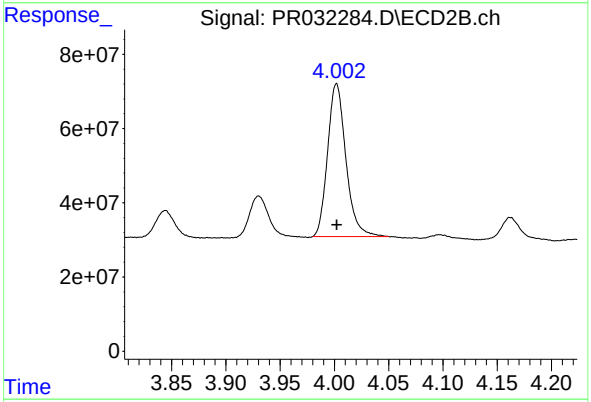
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 483311481
Conc: 345.31 ng/ml




#11 AR-1232-1

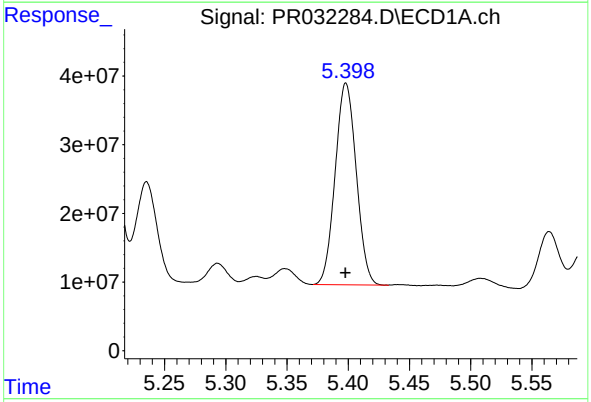
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 234619842
Conc: 586.32 ng/ml

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



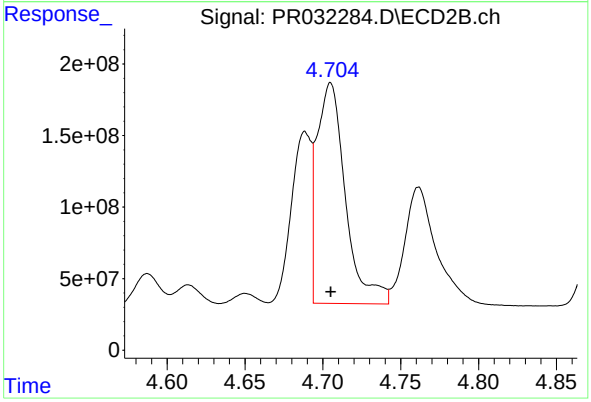

#11 AR-1232-1

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 483311481
Conc: 575.50 ng/ml



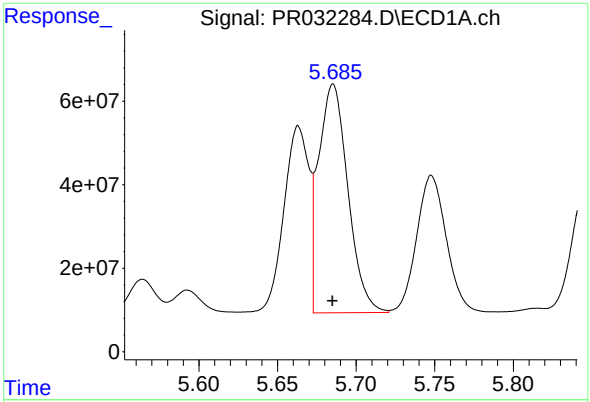

#12 AR-1232-2

R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 352274987
Conc: 1699.74 ng/ml




#12 AR-1232-2

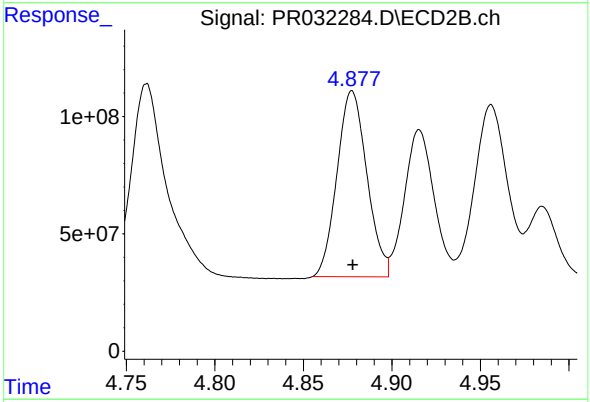
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 1973146377
Conc: 1502.22 ng/ml




#13 AR-1232-3

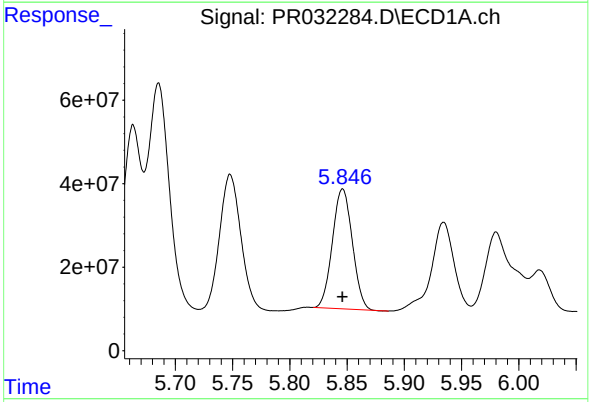
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 711200625
Conc: 1492.21 ng/ml

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



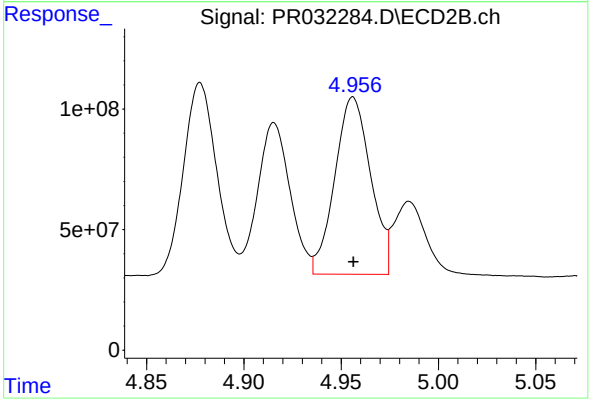

#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 931137762
Conc: 1539.72 ng/ml



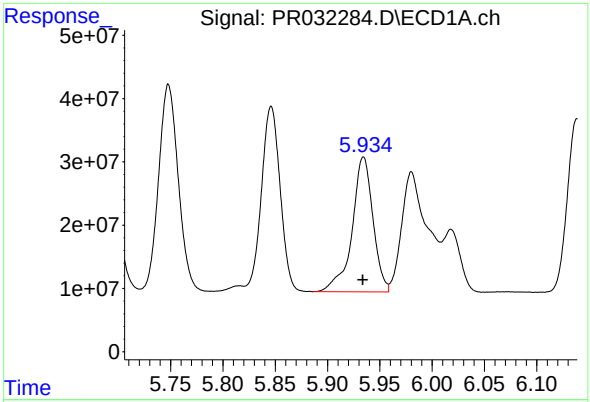

#14 AR-1232-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 347917690
Conc: 1512.19 ng/ml




#14 AR-1232-4

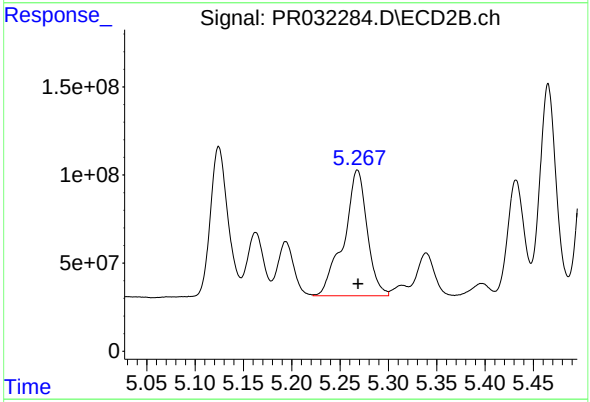
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 942567867
Conc: 1655.66 ng/ml




#15 AR-1232-5

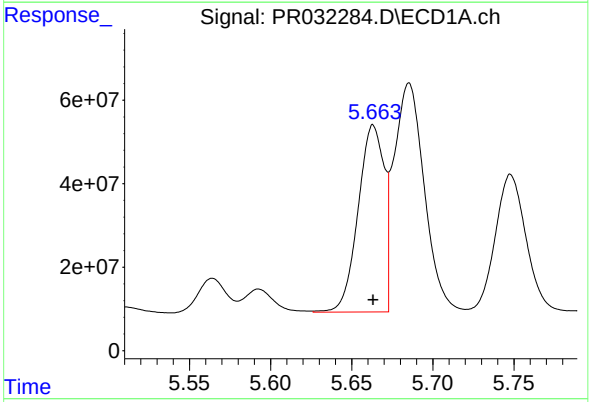
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 296725241
Conc: 1741.32 ng/ml

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



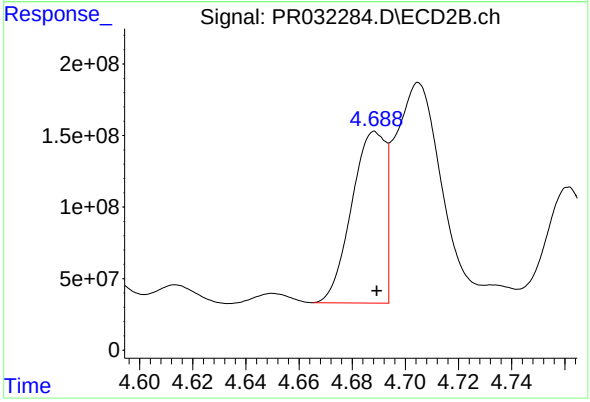

#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 1198387304
Conc: 1710.18 ng/ml



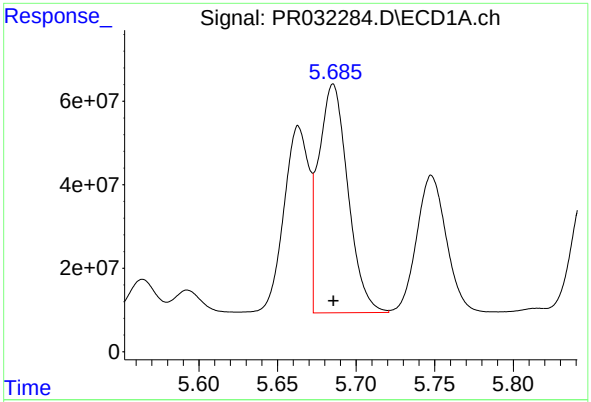

#16 AR-1242-1

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 499953388
Conc: 740.21 ng/ml




#16 AR-1242-1

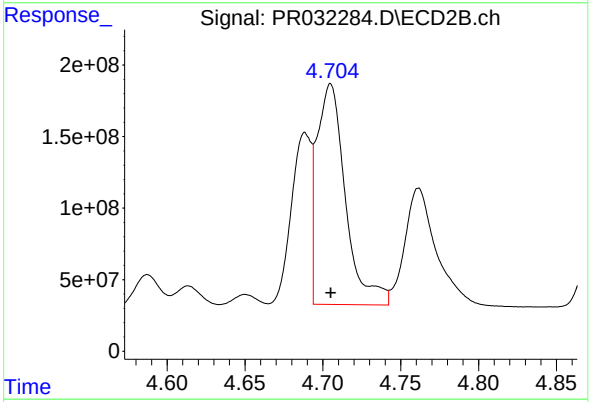
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 1055087997
Conc: 745.86 ng/ml




#17 AR-1242-2

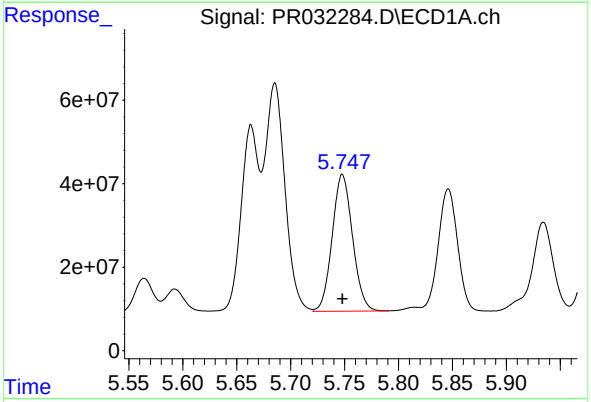
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 711200625
Conc: 741.31 ng/ml

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



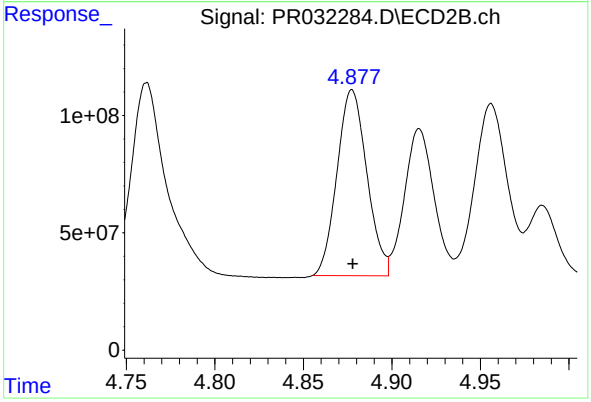

#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 1973146377
Conc: 745.45 ng/ml



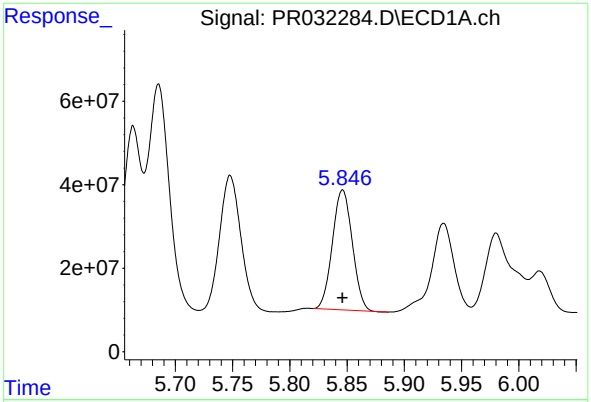

#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 430172773
Conc: 739.49 ng/ml




#18 AR-1242-3

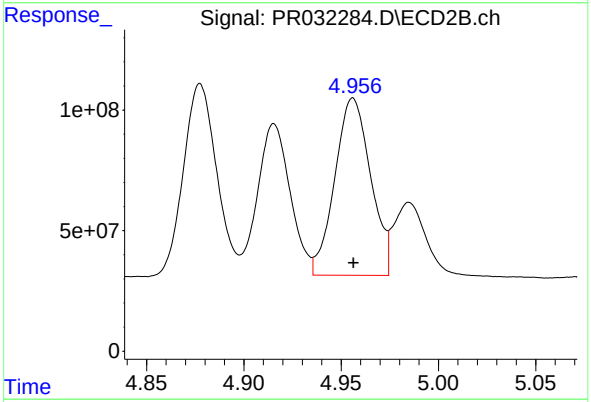
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 931137762
Conc: 745.51 ng/ml




#19 AR-1242-4

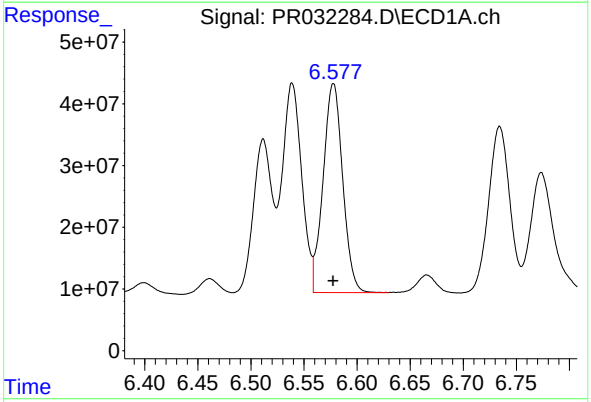
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 347917690
Conc: 746.36 ng/ml

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



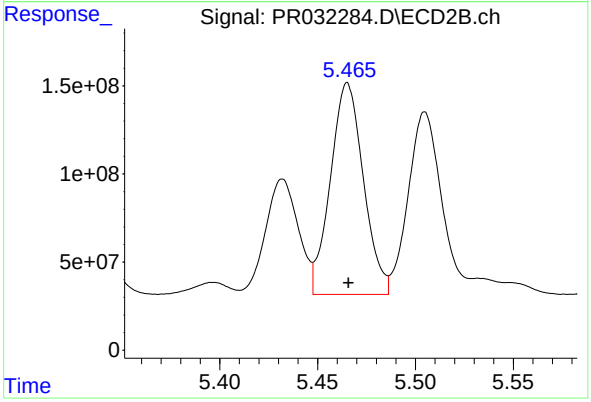

#19 AR-1242-4

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 942567867
Conc: 739.13 ng/ml



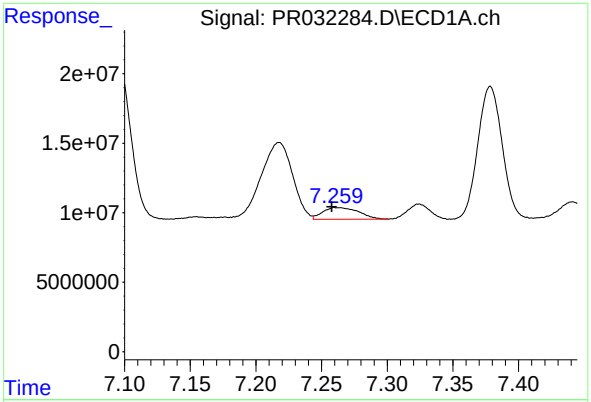

#20 AR-1242-5

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 435160634
Conc: 729.13 ng/ml




#20 AR-1242-5

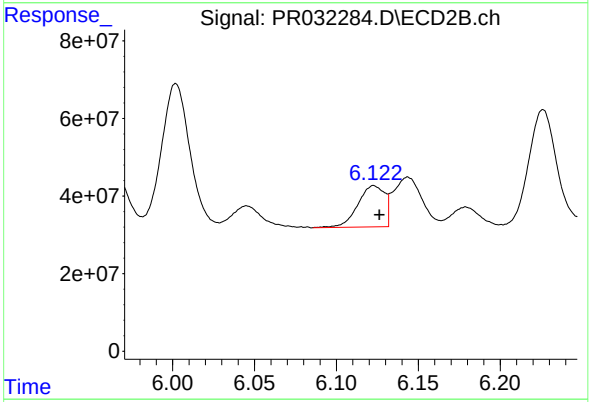
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 1409746394
Conc: 735.02 ng/ml




#31 AR-1260-1

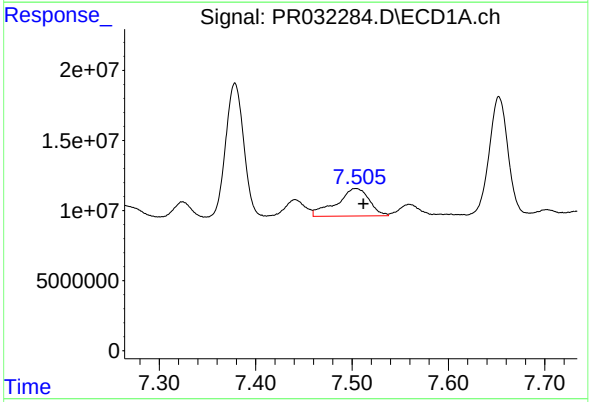
R.T.: 7.260 min
Delta R.T.: 0.003 min
Response: 15927098
Conc: 11.97 ng/ml

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



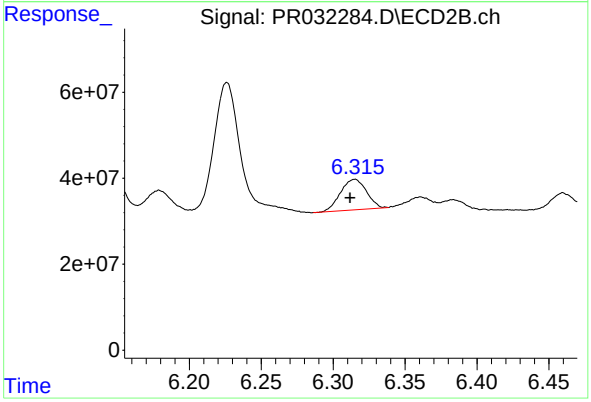

#31 AR-1260-1

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 121386165
Conc: 33.12 ng/ml



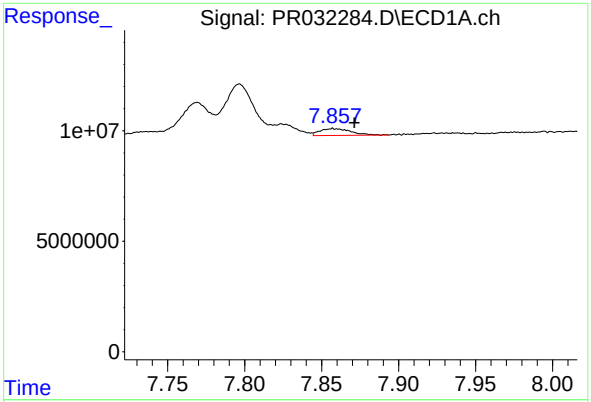

#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: -0.008 min
Response: 46383237
Conc: 27.41 ng/ml




#32 AR-1260-2

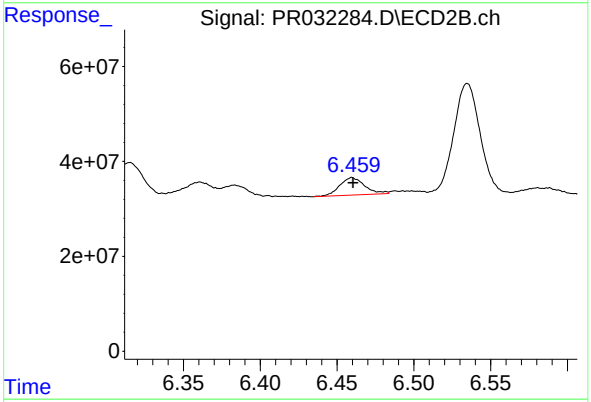
R.T.: 6.315 min
Delta R.T.: 0.003 min
Response: 89377192
Conc: 19.28 ng/ml




#33 AR-1260-3

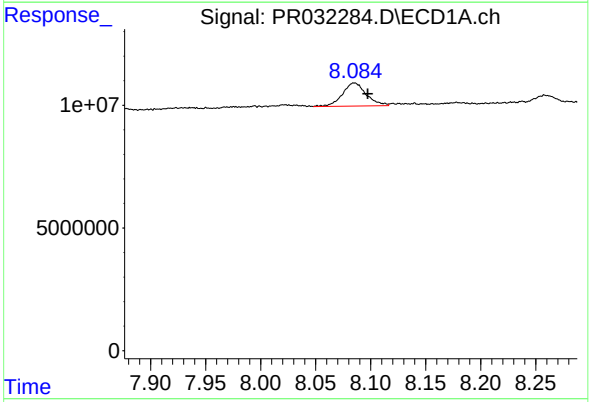
R.T.: 7.857 min
Delta R.T.: -0.014 min
Response: 4338861
Conc: 3.24 ng/ml

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



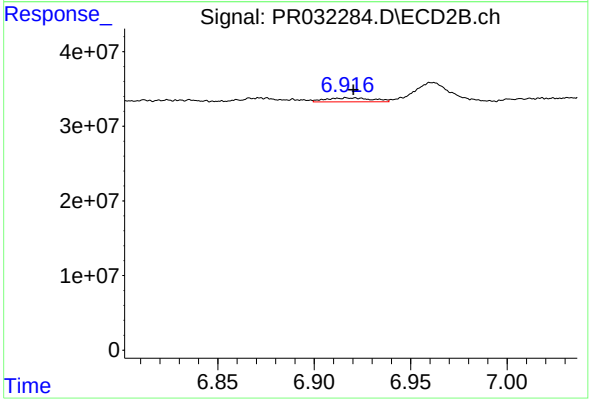

#33 AR-1260-3

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 41911404
Conc: 11.30 ng/ml



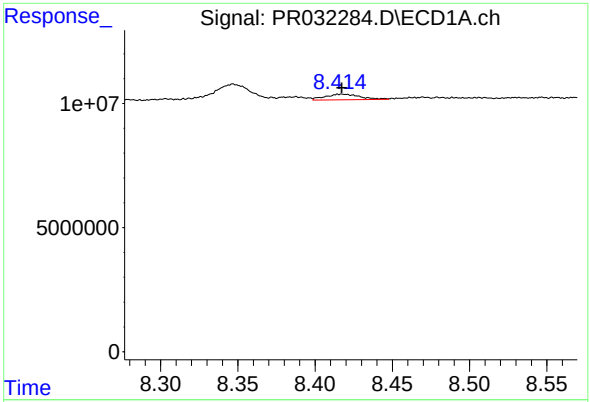

#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: -0.012 min
Response: 14143753
Conc: 9.92 ng/ml




#34 AR-1260-4

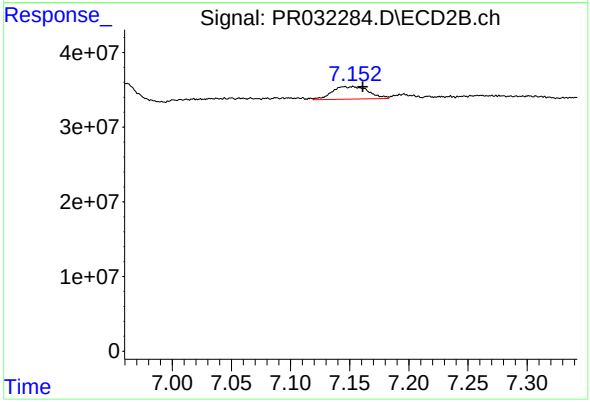
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 8799806
Conc: 3.83 ng/ml




#35 AR-1260-5

R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 3584896
Conc: 1.12 ng/ml

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




#35 AR-1260-5

R.T.: 7.153 min
Delta R.T.: -0.008 min
Response: 35932857
Conc: 7.33 ng/ml