Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021422\
Data File : PP043678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2022 13:55
Operator : YP\AJ
Sample : PB142644BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
PB142644BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 00:30:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 11 04:48:05 2022
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... | 3.919 | 3.174 | 42085541 | 36294015 | 19.034 | 19.323 |
| 2) | SA Decachlor... | 10.069 | 8.552 | 26151559 | 35169017 | 22.015 | 21.677 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.174 | 4.322 | 27405964 | 23761116 | 377.689 | 387.814 |
| 4) | L1 AR-1016-2 | 5.196 | 4.341 | 40515675 | 33602716 | 384.142 | 397.717 |
| 5) | L1 AR-1016-3 | 5.263 | 4.526 | 25073411 | 18718132 | 380.794 | 400.671 |
| 6) | L1 AR-1016-4 | 5.369 | 4.575 | 20868151 | 14942542 | 384.806 | 399.844 |
| 7) | L1 AR-1016-5 | 5.690 | 4.800 | 20114788 | 18675352 | 382.935 | 408.806 |
| 31) | L7 AR-1260-1 | 6.921 | 5.912 | 35085814 | 34540123 | 418.974 | 431.914 |
| 32) | L7 AR-1260-2 | 7.204 | 6.118 | 39906211 | 41861745 | 440.852 | 428.679 |
| 33) | L7 AR-1260-3 | 7.600 | 6.282 | 25822680 | 39905416 | 356.231 | 437.122 |
| 34) | L7 AR-1260-4 | 7.847 | 6.795 | 31581329 | 31229500 | 367.839 | 385.978 |
| 35) | L7 AR-1260-5 | 8.191 | 7.062 | 56113992 | 72698155 | 362.009 | 393.250 |

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

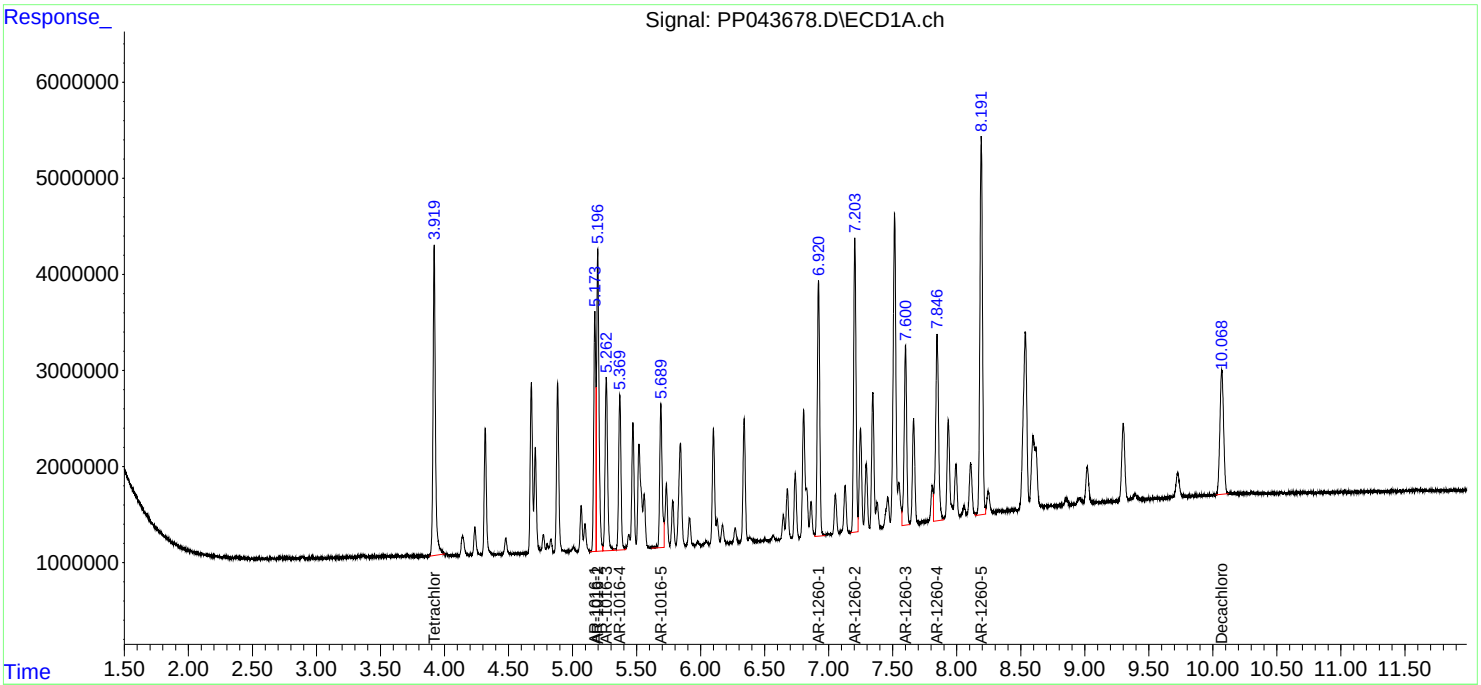
Quantitation Report (QT Reviewed)

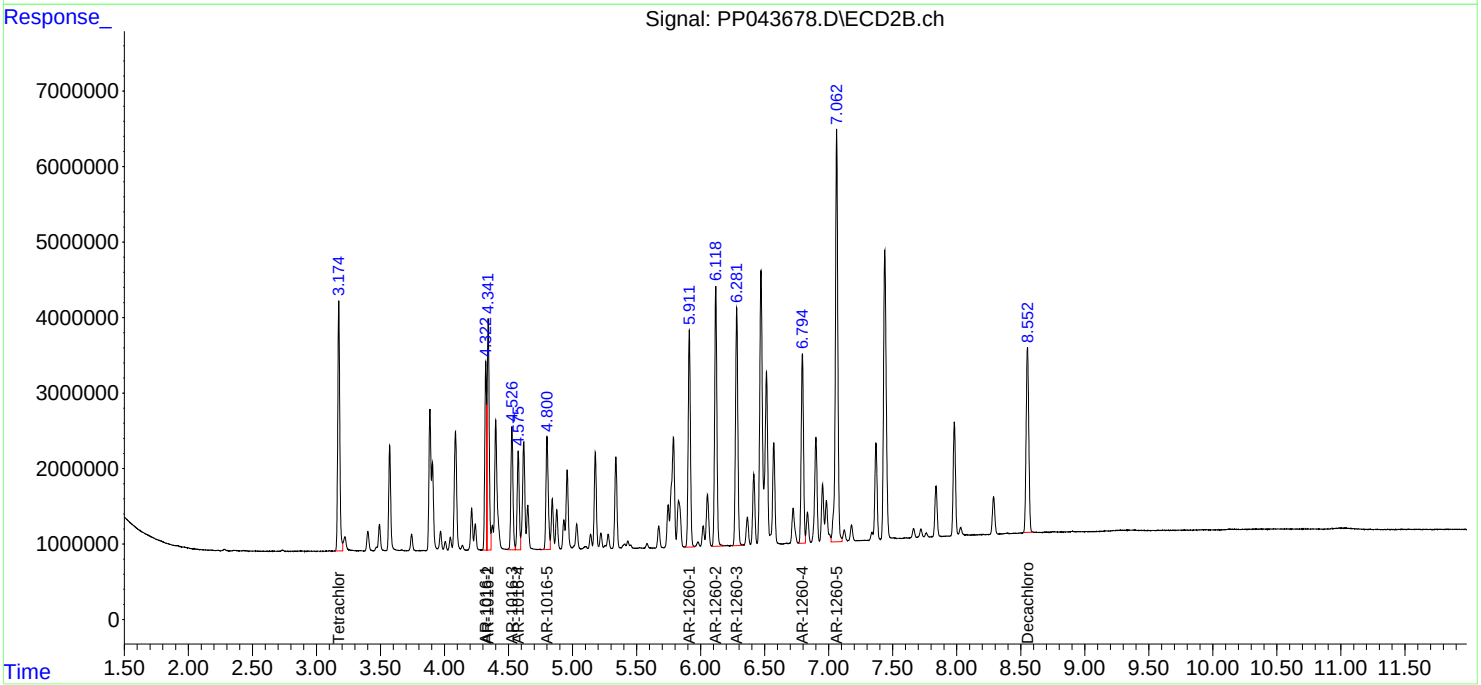
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021422\
Data File : PP043678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2022 13:55
Operator : YP\AJ
Sample : PB142644BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

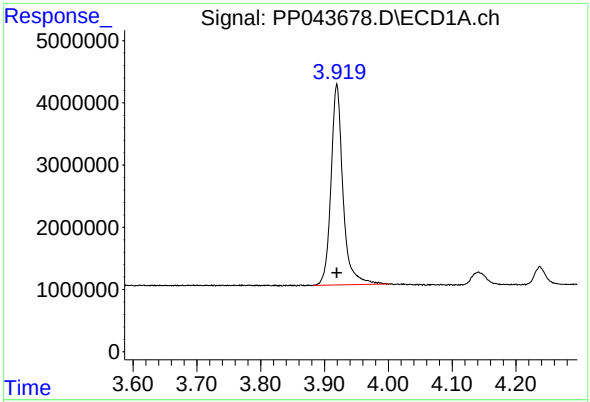
**Instrument :**
ECD_P
**ClientSampleId :**
PB142644BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 00:30:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 11 04:48:05 2022
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



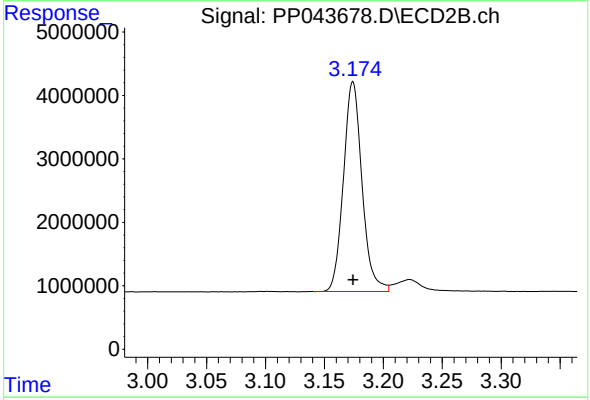






#1 Tetrachloro-m-xylene

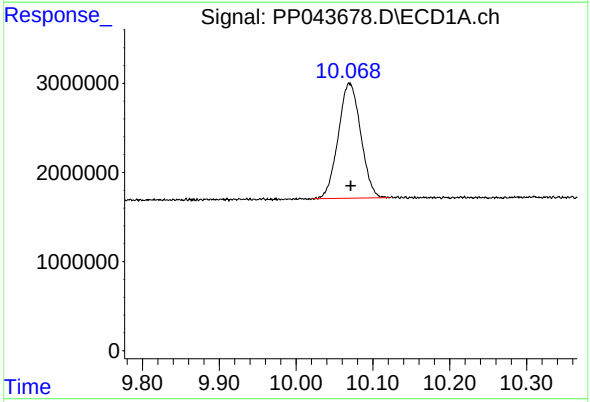
R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 42085541
Conc: 19.03 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
PB142644BS



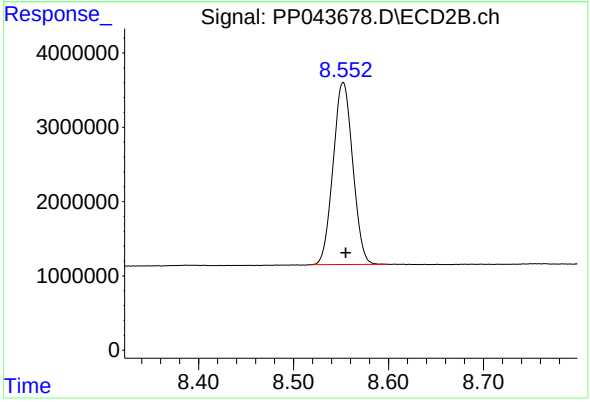

#1 Tetrachloro-m-xylene

R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 36294015
Conc: 19.32 ng/ml



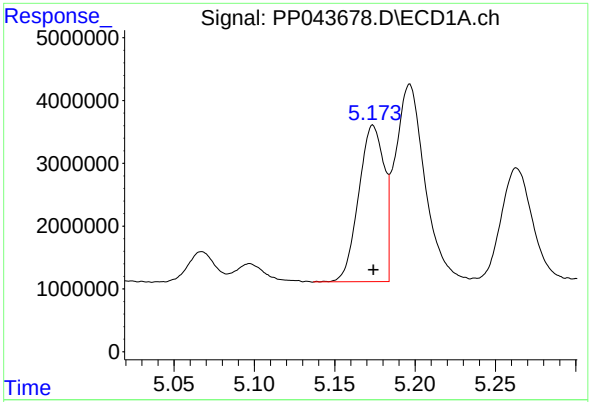

#2 Decachlorobiphenyl

R.T.: 10.069 min
Delta R.T.: -0.002 min
Response: 26151559
Conc: 22.02 ng/ml




#2 Decachlorobiphenyl

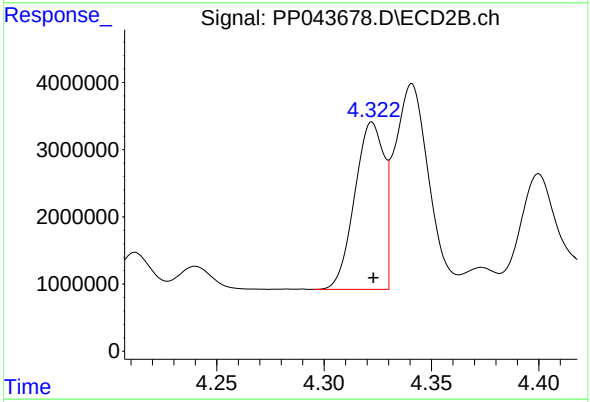
R.T.: 8.552 min
Delta R.T.: -0.003 min
Response: 35169017
Conc: 21.68 ng/ml




#3 AR-1016-1

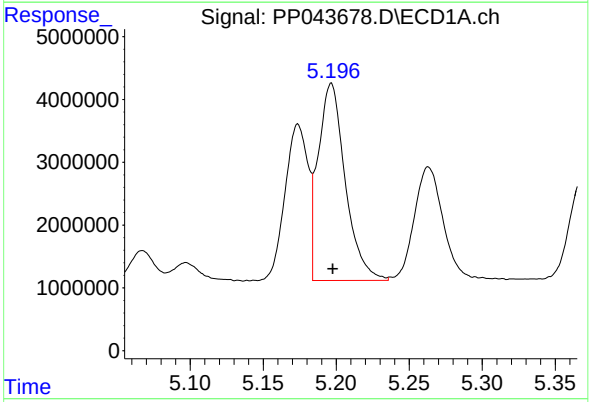
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 27405964
Conc: 377.69 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
PB142644BS



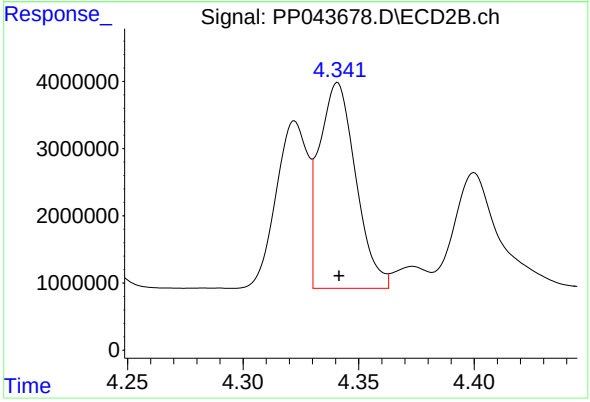

#3 AR-1016-1

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 23761116
Conc: 387.81 ng/ml



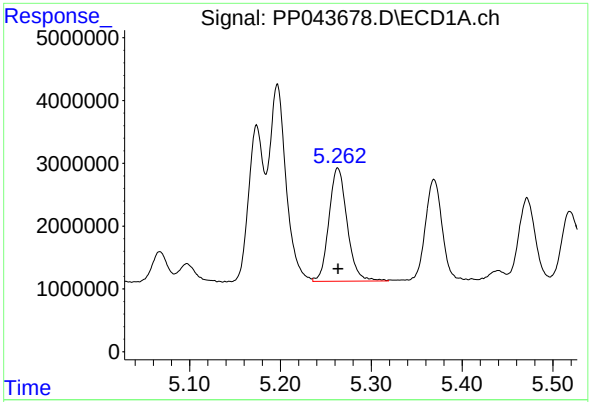

#4 AR-1016-2

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 40515675
Conc: 384.14 ng/ml




#4 AR-1016-2

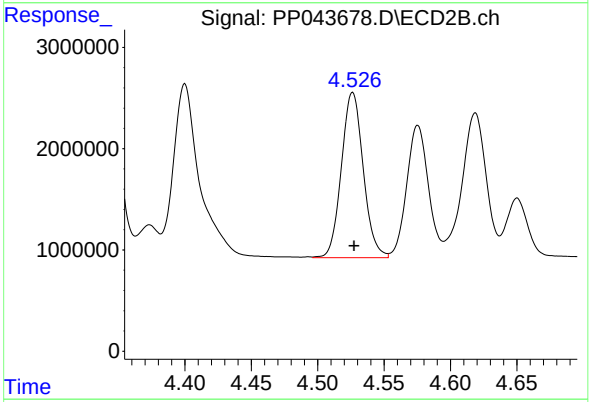
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 33602716
Conc: 397.72 ng/ml




#5 AR-1016-3

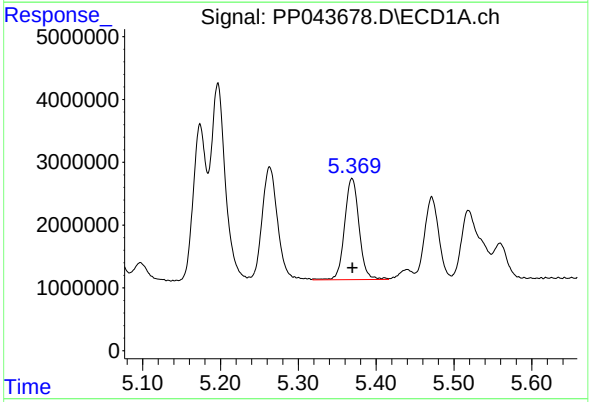
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 25073411
Conc: 380.79 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
PB142644BS



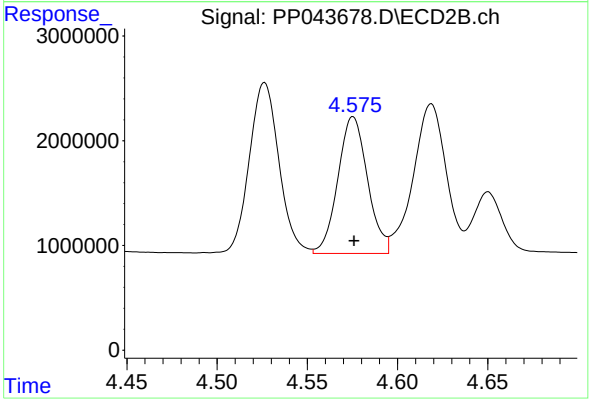

#5 AR-1016-3

R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 18718132
Conc: 400.67 ng/ml



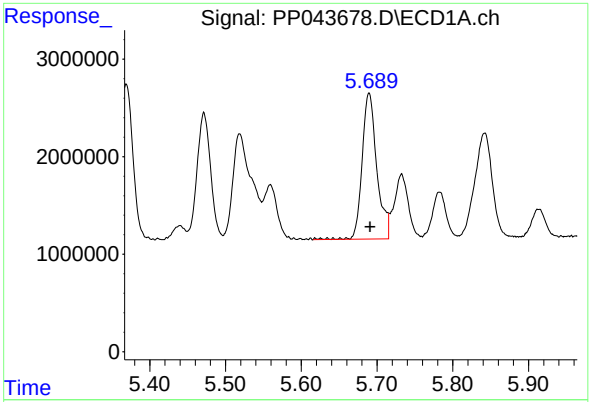

#6 AR-1016-4

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 20868151
Conc: 384.81 ng/ml




#6 AR-1016-4

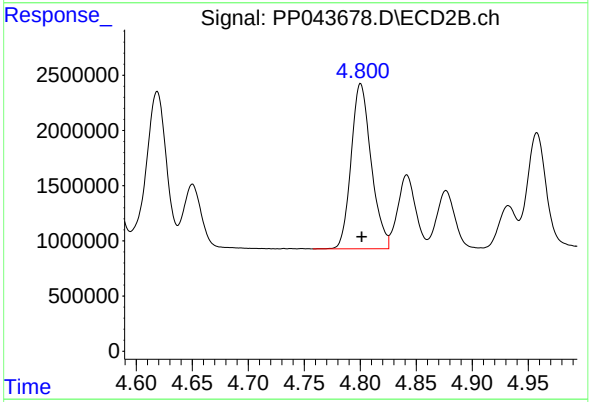
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 14942542
Conc: 399.84 ng/ml




#7 AR-1016-5

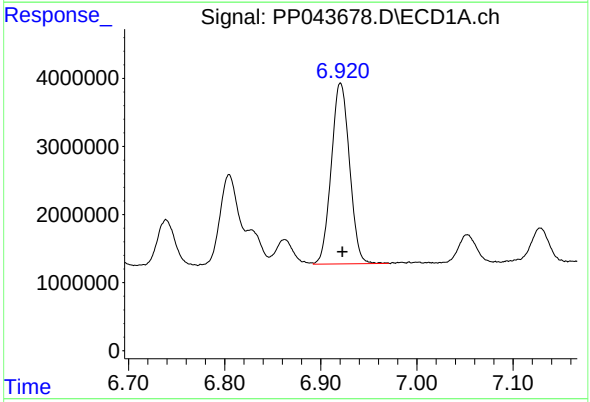
R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 20114788
Conc: 382.94 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
PB142644BS



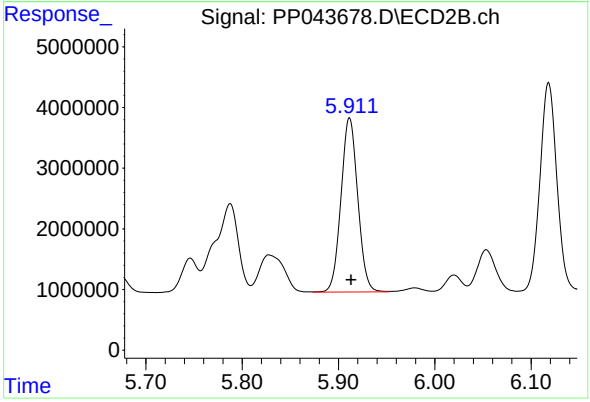

#7 AR-1016-5

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 18675352
Conc: 408.81 ng/ml



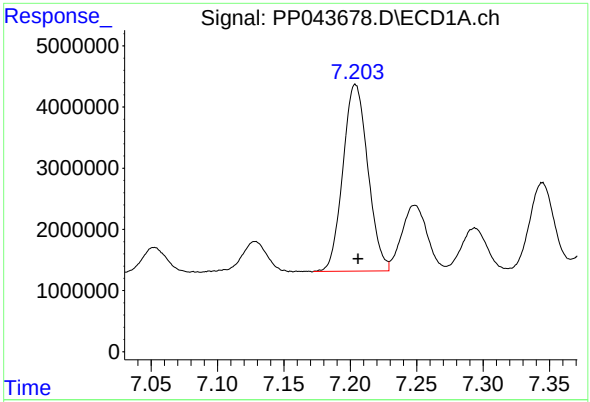

#31 AR-1260-1

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 35085814
Conc: 418.97 ng/ml




#31 AR-1260-1

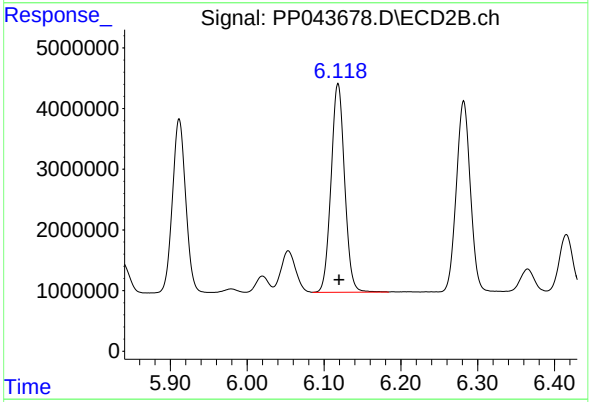
R.T.: 5.912 min
Delta R.T.: -0.001 min
Response: 34540123
Conc: 431.91 ng/ml




#32 AR-1260-2

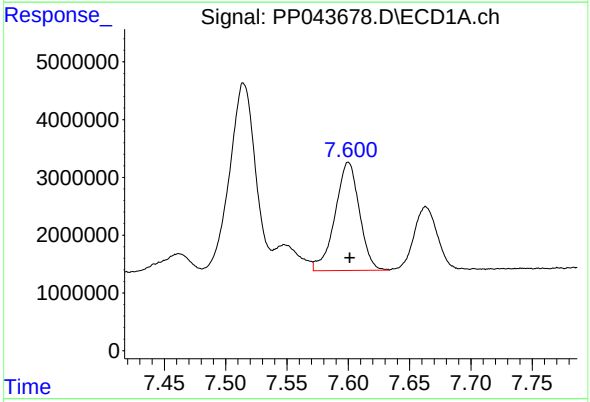
R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 39906211
Conc: 440.85 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
PB142644BS



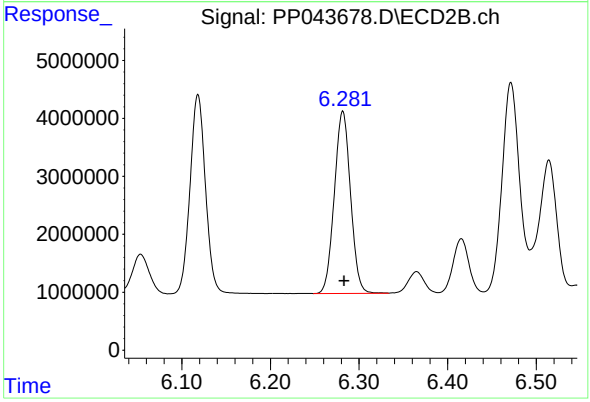

#32 AR-1260-2

R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 41861745
Conc: 428.68 ng/ml



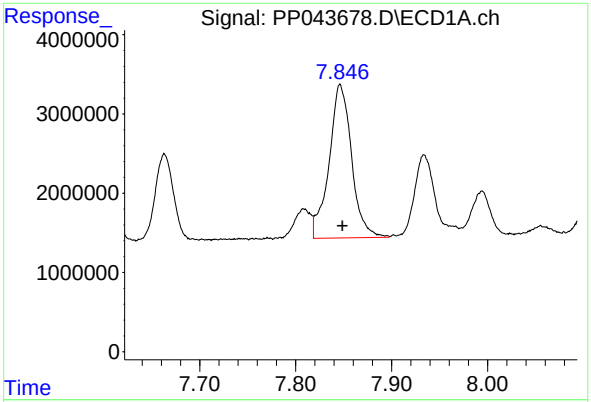

#33 AR-1260-3

R.T.: 7.600 min
Delta R.T.: -0.001 min
Response: 25822680
Conc: 356.23 ng/ml




#33 AR-1260-3

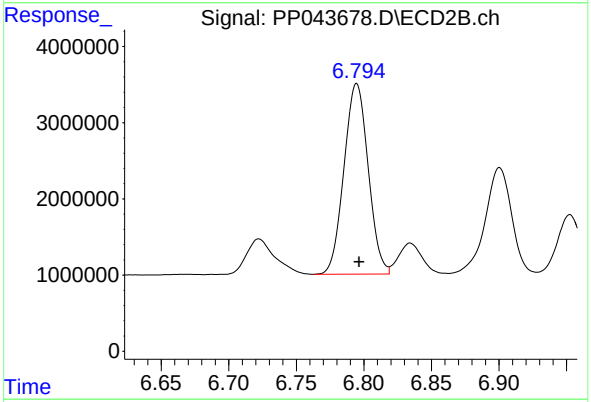
R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 39905416
Conc: 437.12 ng/ml




#34 AR-1260-4

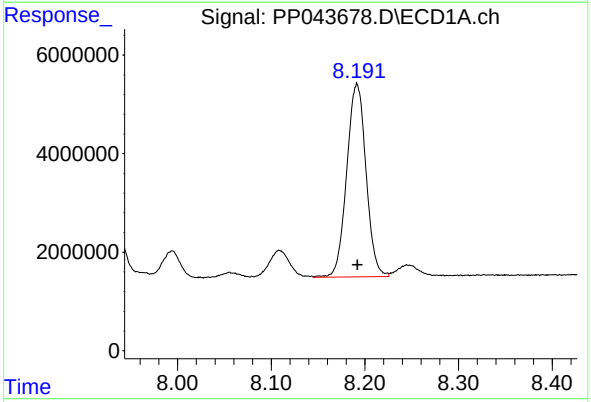
R.T.: 7.847 min
Delta R.T.: -0.002 min
Response: 31581329
Conc: 367.84 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
PB142644BS



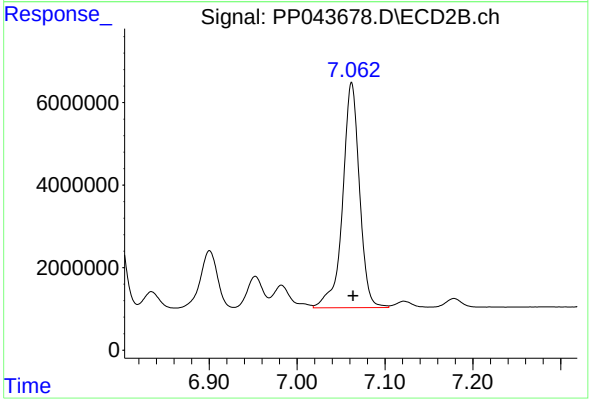

#34 AR-1260-4

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 31229500
Conc: 385.98 ng/ml




#35 AR-1260-5

R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 56113992
Conc: 362.01 ng/ml




#35 AR-1260-5

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 72698155
Conc: 393.25 ng/ml