Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101323\
Data File : PP060950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2023 15:49
Operator : YP\AJ
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 17:44:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 17:36:28 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... | 4.551 | 3.687 | 166.6E6 | 98098748 | 74.431 | 74.181 |
| 2) | SA Decachlor... | 10.506 | 8.754 | 119.7E6 | 108.3E6 | 74.534 | 74.283 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.741 | 4.786 | 52586367 | 36623611 | 743.506 | 740.957 |
| 4) | L1 AR-1016-2 | 5.764 | 4.805 | 75175032 | 51214279 | 741.879 | 740.669 |
| 5) | L1 AR-1016-3 | 5.828 | 4.983 | 45584868 | 28715671 | 742.669 | 742.045 |
| 6) | L1 AR-1016-4 | 5.928 | 5.025 | 37783943 | 22807598 | 744.672 | 741.065 |
| 7) | L1 AR-1016-5 | 6.227 | 5.241 | 37032524 | 29386936 | 745.245 | 739.158 |
| 31) | L7 AR-1260-1 | 7.368 | 6.283 | 69313690 | 58696489 | 744.467 | 742.477 |
| 32) | L7 AR-1260-2 | 7.628 | 6.471 | 80269023 | 69881240 | 743.450 | 743.454 |
| 33) | L7 AR-1260-3 | 7.991 | 6.627 | 51687173 | 68596638 | 745.791 | 744.815 |
| 34) | L7 AR-1260-4 | 8.224 | 7.102 | 64208768 | 52087610 | 745.673 | 743.688 |
| 35) | L7 AR-1260-5 | 8.561 | 7.344 | 121.9E6 | 124.0E6 | 744.684 | 744.056 |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101323\
Data File : PP060950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2023 15:49
Operator : YP\AJ
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660ICC750

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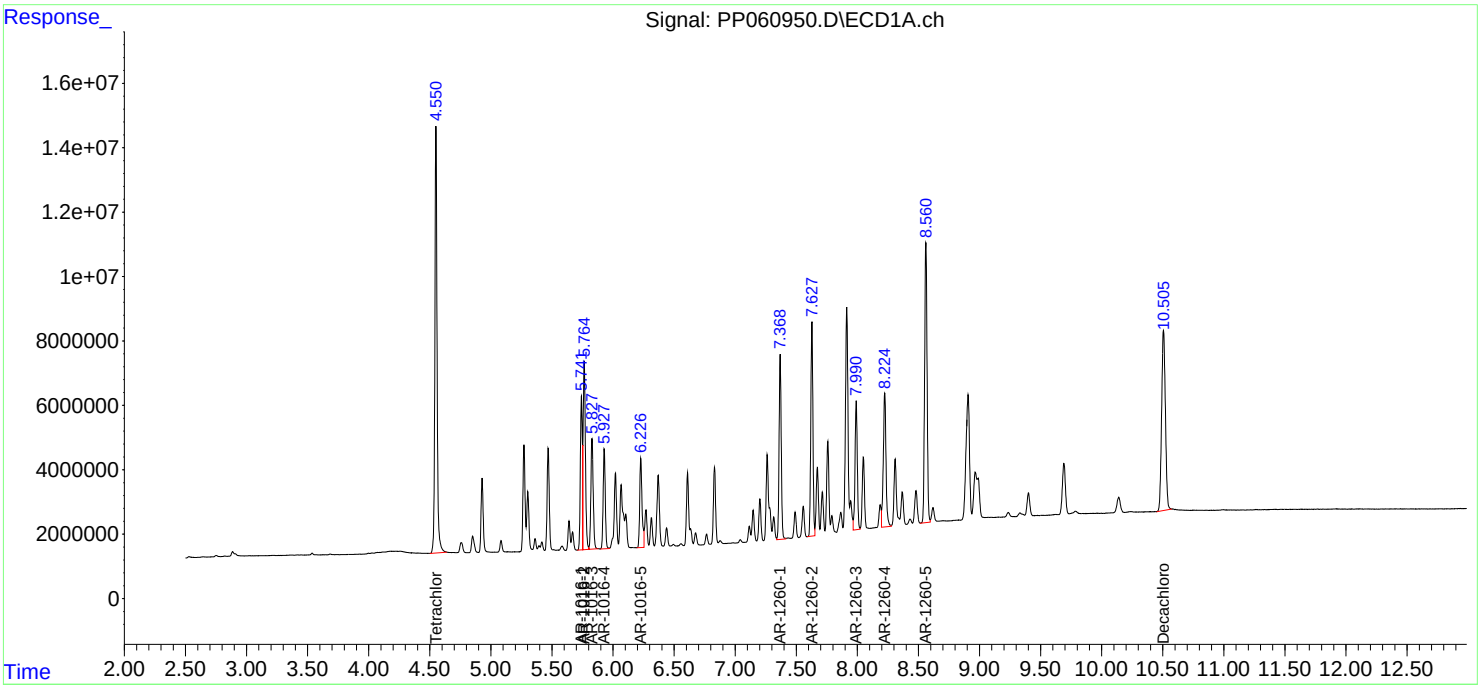
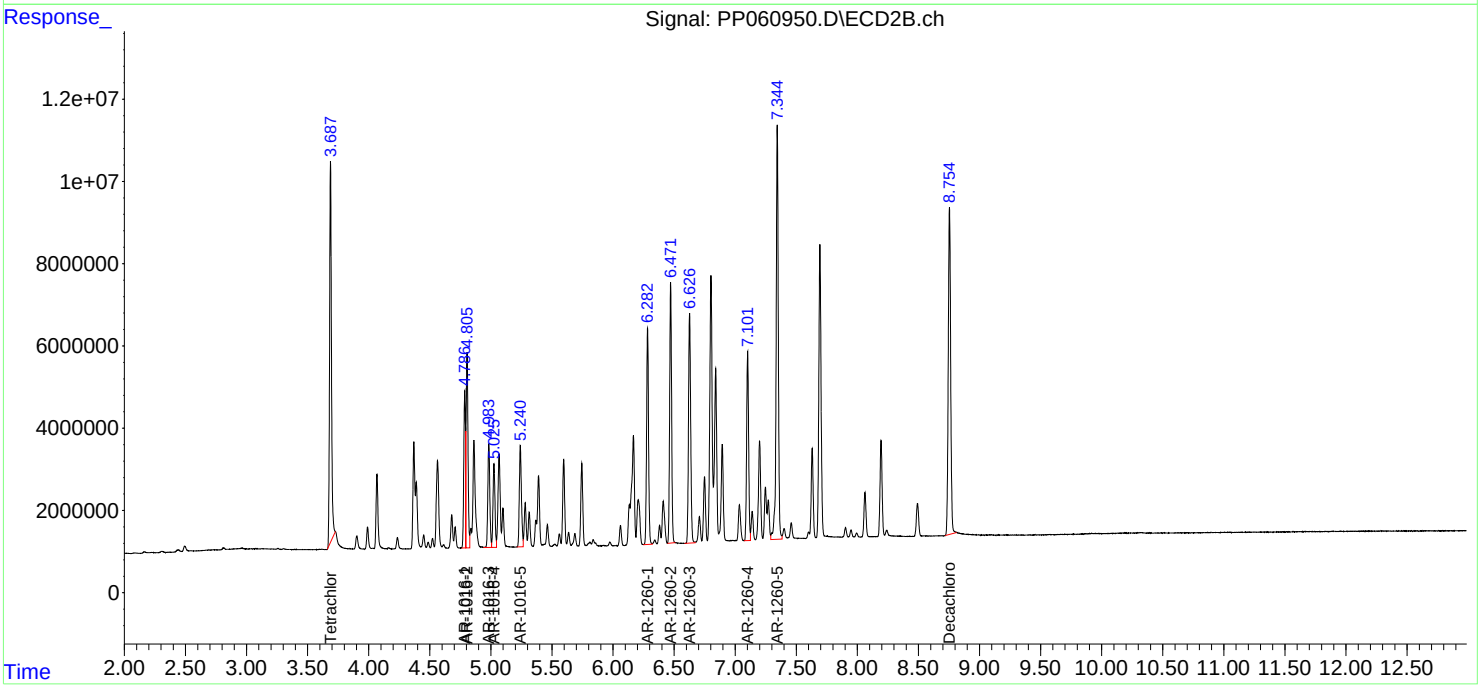
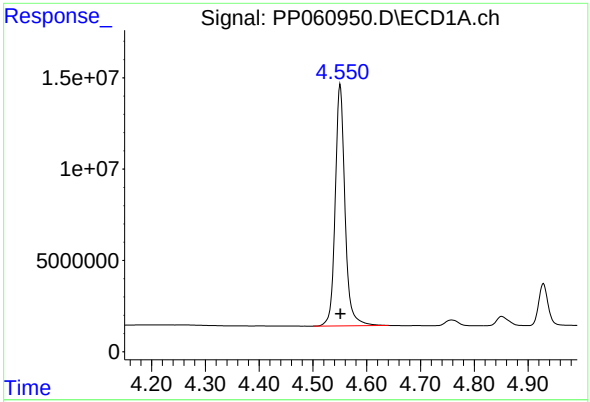
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



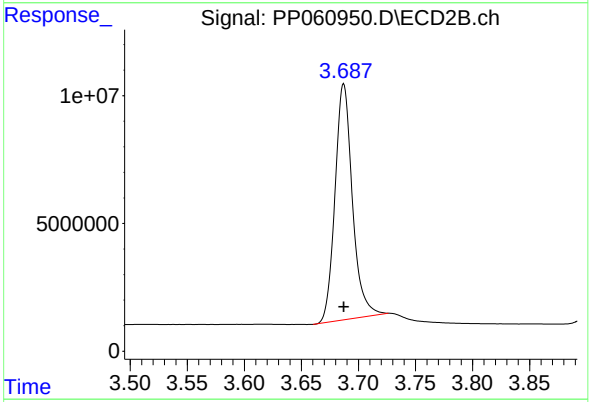






#1 Tetrachloro-m-xylene

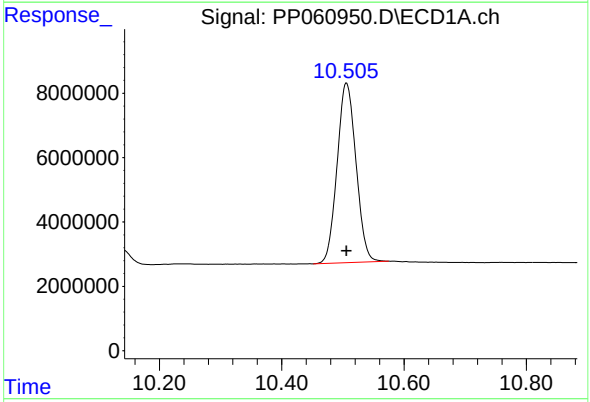
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 166601662
Conc: 74.43 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660ICC750



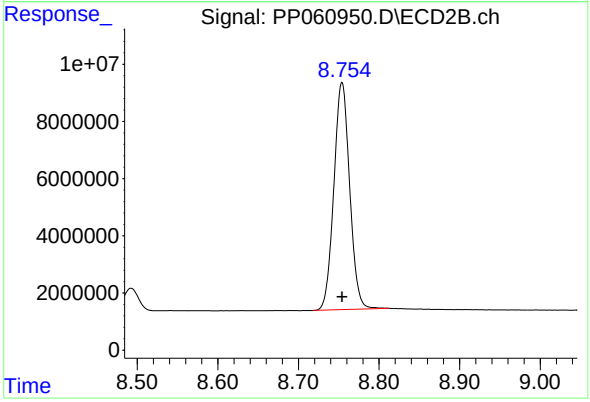

#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 98098748
Conc: 74.18 ng/ml



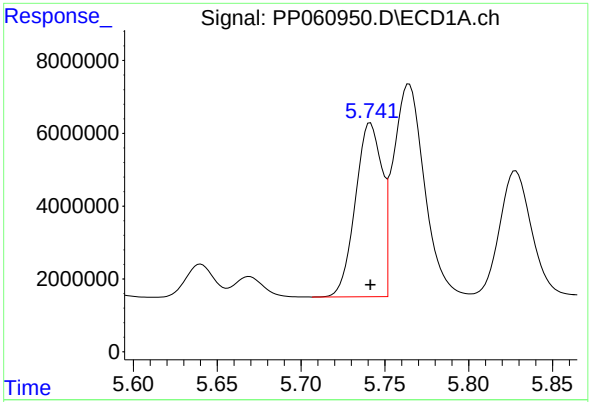

#2 Decachlorobiphenyl

R.T.: 10.506 min
Delta R.T.: 0.000 min
Response: 119742403
Conc: 74.53 ng/ml




#2 Decachlorobiphenyl

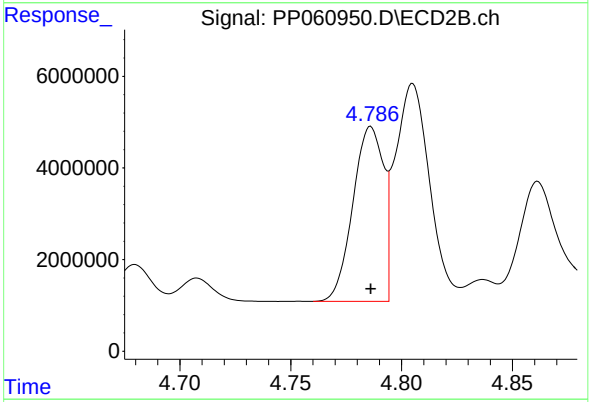
R.T.: 8.754 min
Delta R.T.: 0.000 min
Response: 108318990
Conc: 74.28 ng/ml




#3 AR-1016-1

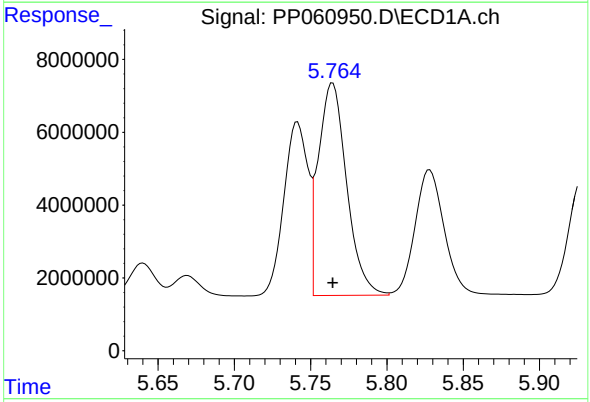
R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 52586367
Conc: 743.51 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660ICC750



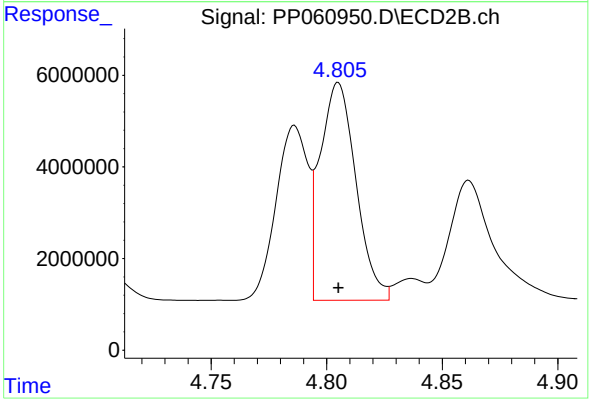

#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 36623611
Conc: 740.96 ng/ml



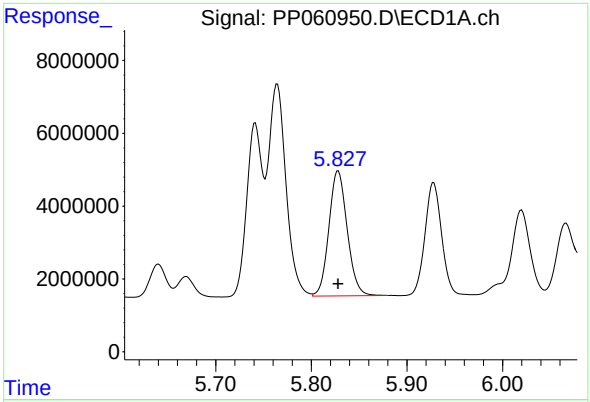

#4 AR-1016-2

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 75175032
Conc: 741.88 ng/ml




#4 AR-1016-2

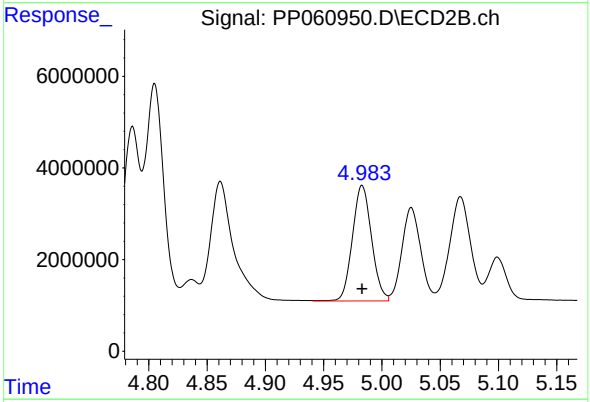
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 51214279
Conc: 740.67 ng/ml




#5 AR-1016-3

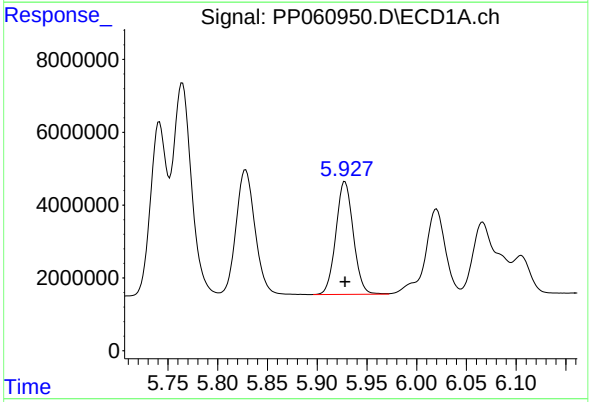
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 45584868
Conc: 742.67 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660ICC750



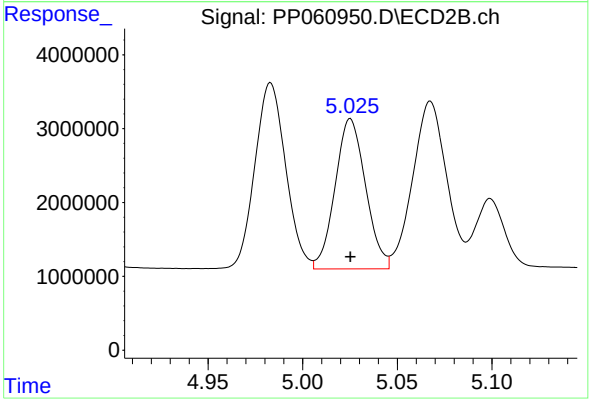

#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 28715671
Conc: 742.05 ng/ml



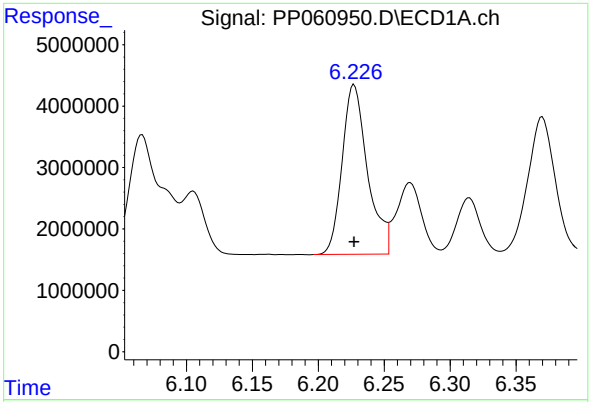

#6 AR-1016-4

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 37783943
Conc: 744.67 ng/ml




#6 AR-1016-4

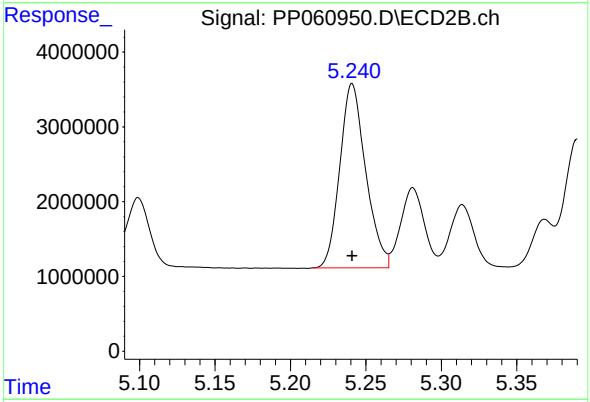
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 22807598
Conc: 741.07 ng/ml




#7 AR-1016-5

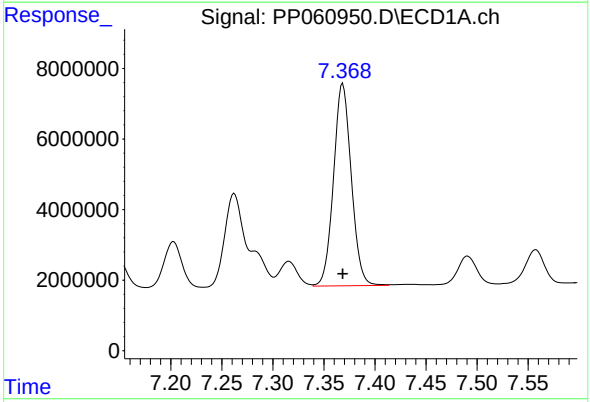
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 37032524
Conc: 745.25 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660ICC750



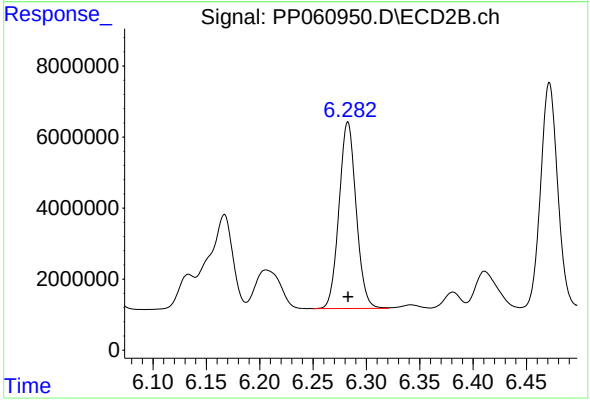

#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 29386936
Conc: 739.16 ng/ml



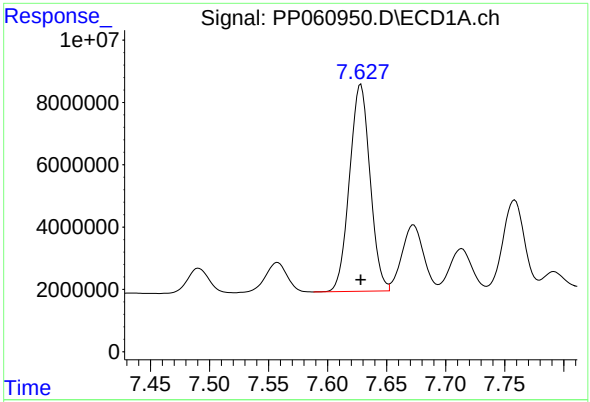

#31 AR-1260-1

R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 69313690
Conc: 744.47 ng/ml




#31 AR-1260-1

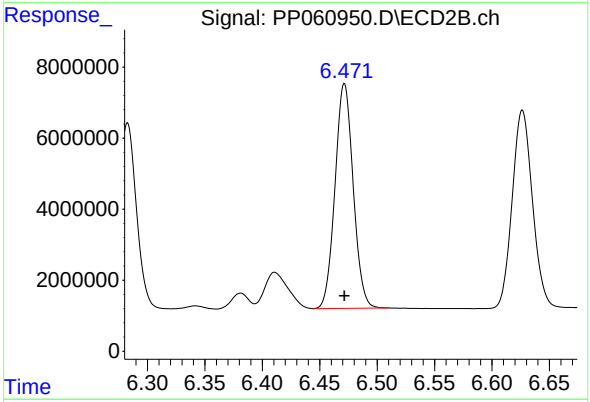
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 58696489
Conc: 742.48 ng/ml




#32 AR-1260-2

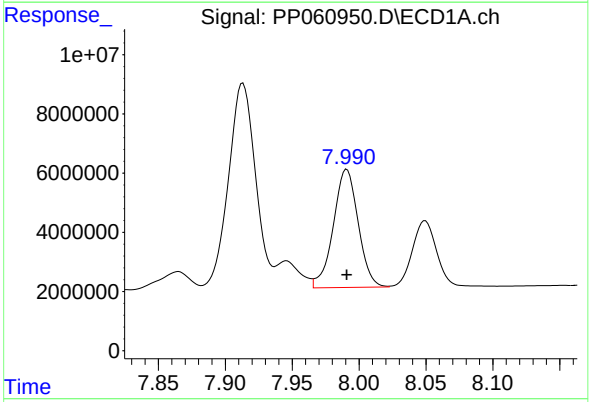
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 80269023
Conc: 743.45 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660ICC750



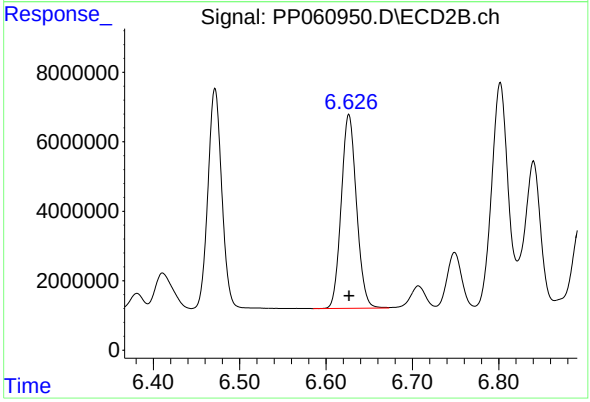

#32 AR-1260-2

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 69881240
Conc: 743.45 ng/ml



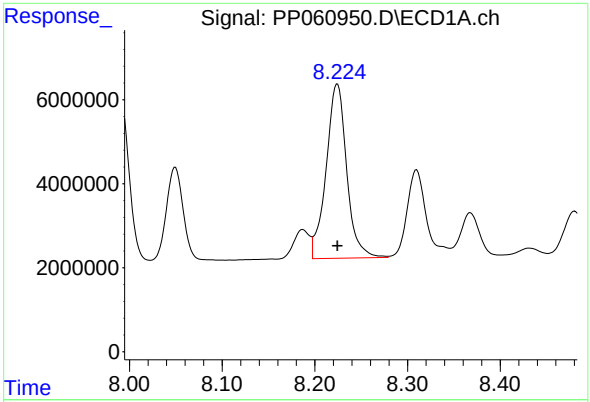

#33 AR-1260-3

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 51687173
Conc: 745.79 ng/ml




#33 AR-1260-3

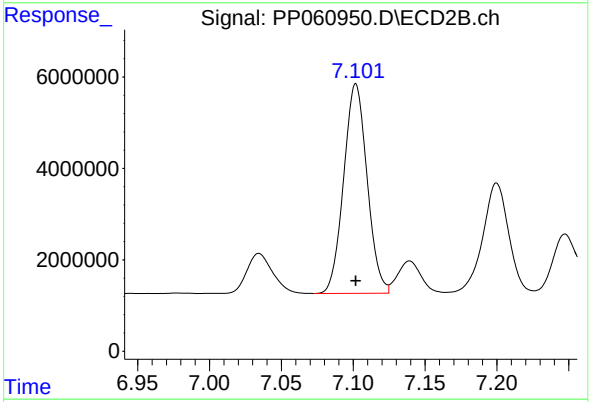
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 68596638
Conc: 744.82 ng/ml




#34 AR-1260-4

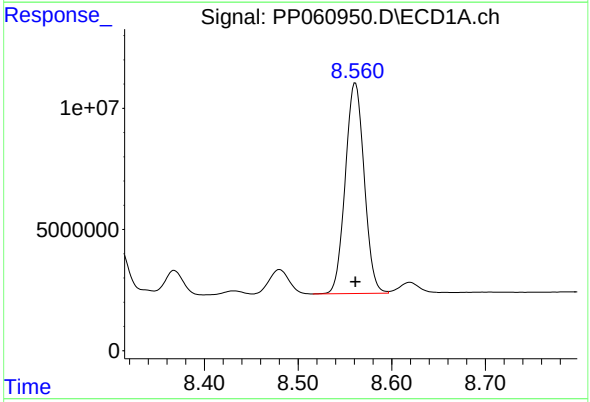
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 64208768
Conc: 745.67 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660ICC750



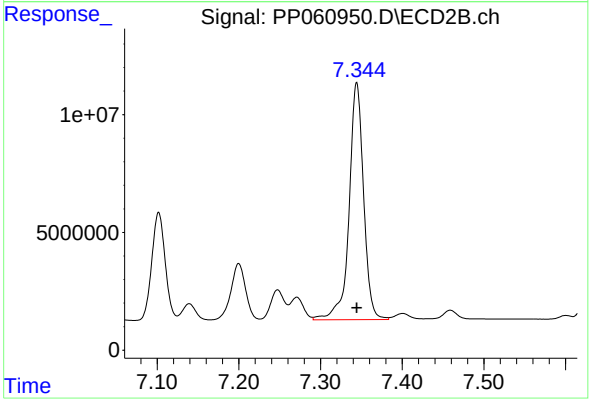

#34 AR-1260-4

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 52087610
Conc: 743.69 ng/ml




#35 AR-1260-5

R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 121895078
Conc: 744.68 ng/ml




#35 AR-1260-5

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 124046389
Conc: 744.06 ng/ml