Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062021\
Data File : PP036620.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2021 8:08
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 03:49:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.966 | 3.958 | 2234670 | 1564794 | 50.560 | 50.521 |
| 2) | SA Decachlor... | 11.001 | 9.261 | 2090899 | 1437316 | 48.742 | 44.943 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 6.286 | 5.212 | 823989 | 573562 | 486.460 | 486.540 |
| 4) | L1 AR-1016-2 | 6.311 | 5.232 | 1190928 | 792249 | 493.906 | 487.796 |
| 5) | L1 AR-1016-3 | 6.375 | 5.422 | 754935 | 444644 | 491.094 | 492.835 |
| 6) | L1 AR-1016-4 | 6.483 | 5.475 | 633806 | 343361 | 493.025 | 483.687 |
| 7) | L1 AR-1016-5 | 6.797 | 5.703 | 624383 | 445434 | 488.160 | 491.526 |
| 31) | L7 AR-1260-1 | 7.974 | 6.801 | 1001077 | 745724 | 461.218 | 463.171 |
| 32) | L7 AR-1260-2 | 8.239 | 6.999 | 1194831 | 908018 | 466.194 | 468.228 |
| 33) | L7 AR-1260-3 | 8.604 | 7.154 | 938901 | 840722 | 468.401 | 462.267 |
| 34) | L7 AR-1260-4 | 8.835 | 7.638 | 1122160 | 718657 | 473.637 | 463.426 |
| 35) | L7 AR-1260-5 | 9.164 | 7.886 | 2086790 | 1681561 | 467.689 | 457.599 |

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

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Data File : PP036620.D
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Acq On : 20 Jun 2021 8:08
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
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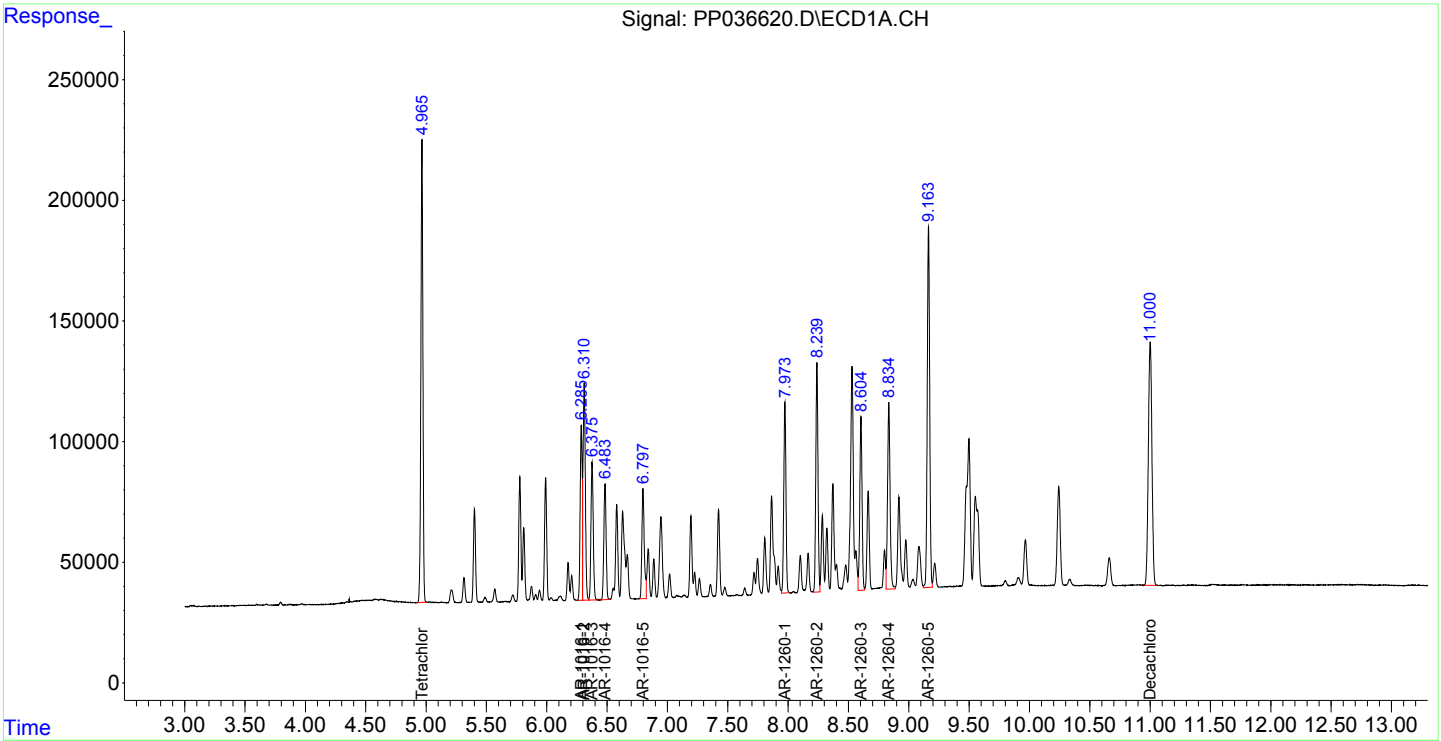
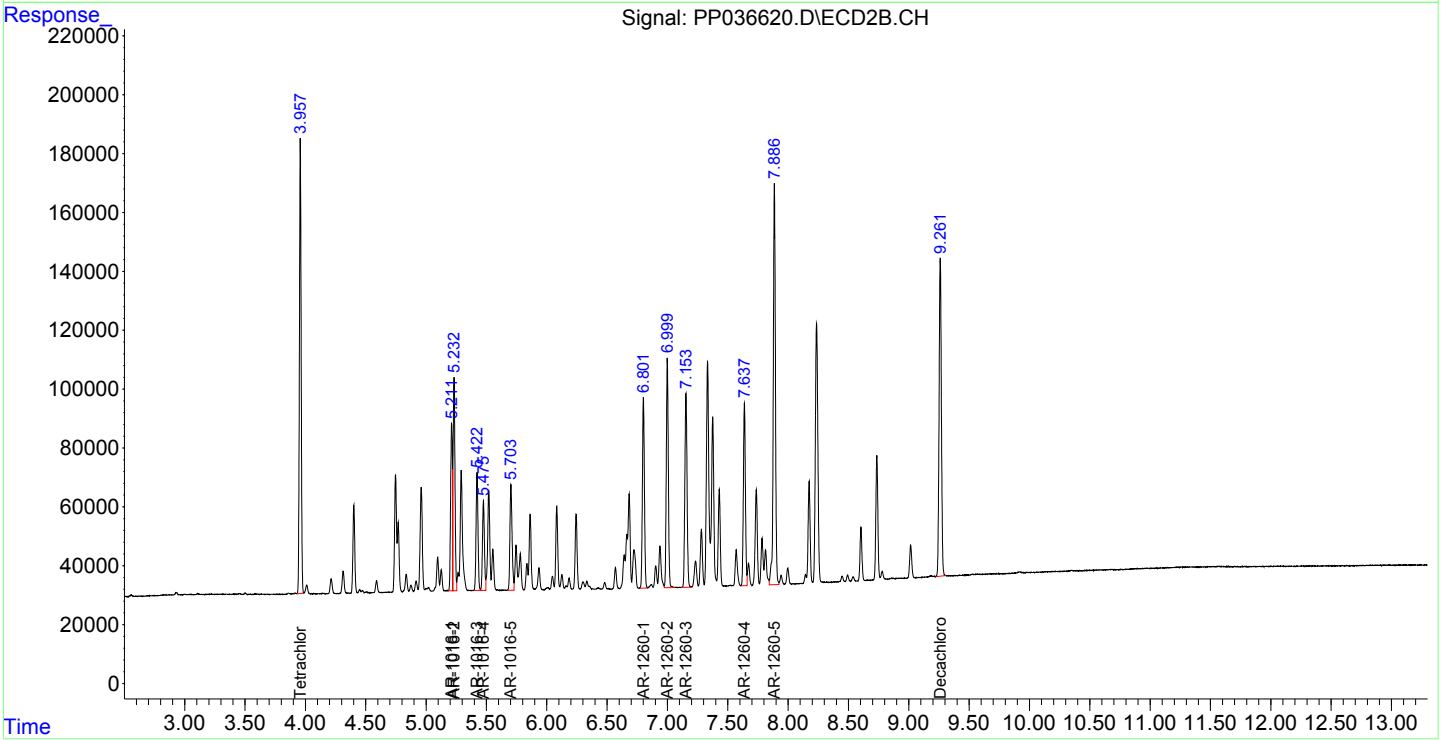
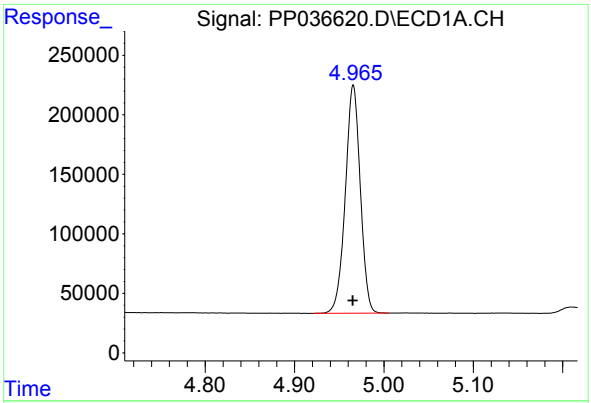
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



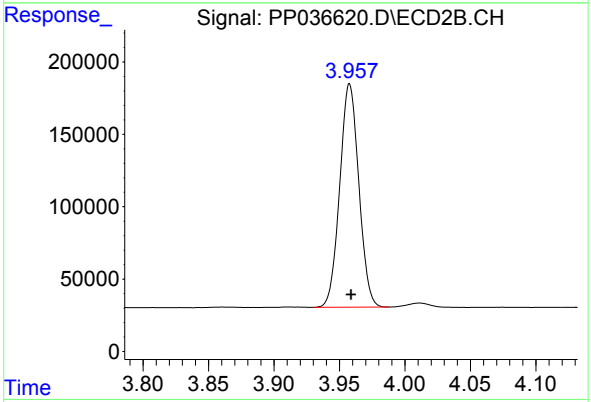






#1 Tetrachloro-m-xylene

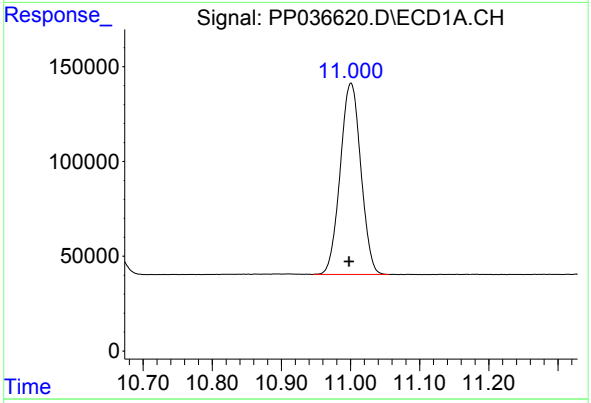
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 2234670
Conc: 50.56 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500



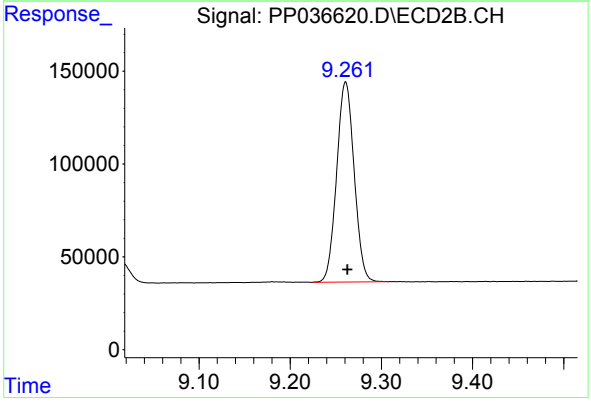

#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 1564794
Conc: 50.52 ng/ml



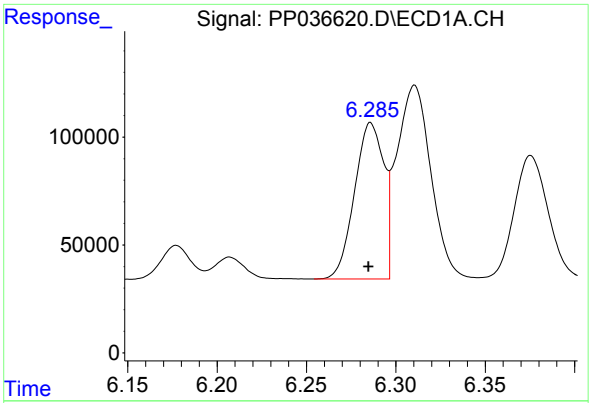

#2 Decachlorobiphenyl

R.T.: 11.001 min
Delta R.T.: 0.003 min
Response: 2090899
Conc: 48.74 ng/ml




#2 Decachlorobiphenyl

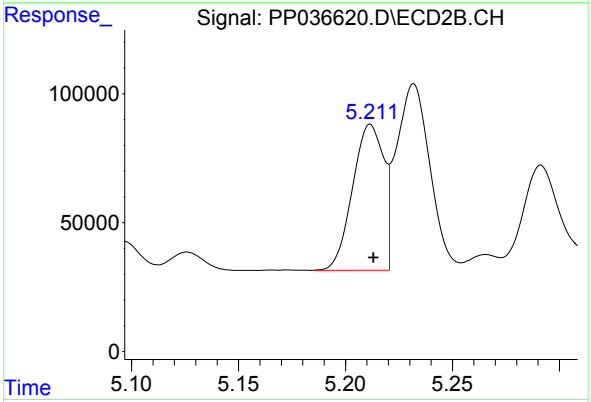
R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 1437316
Conc: 44.94 ng/ml




#3 AR-1016-1

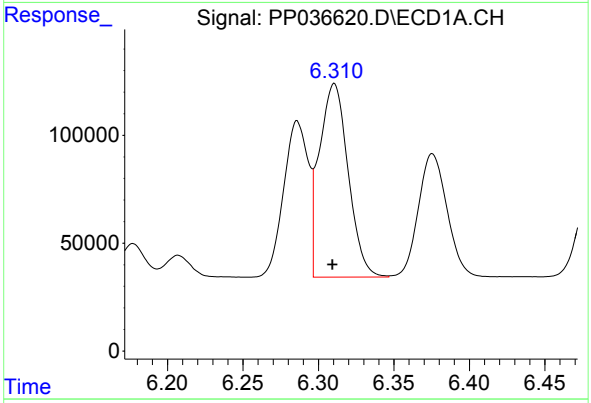
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 823989
Conc: 486.46 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500



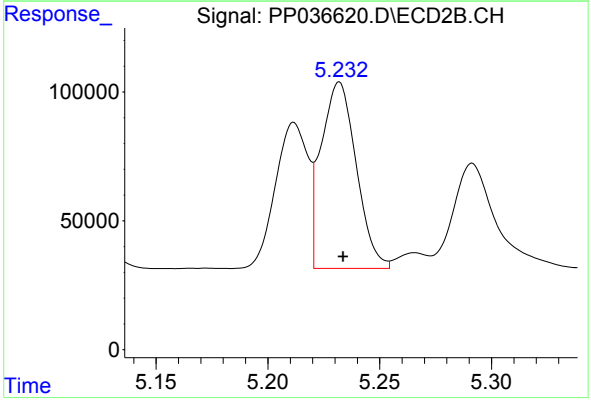

#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 573562
Conc: 486.54 ng/ml



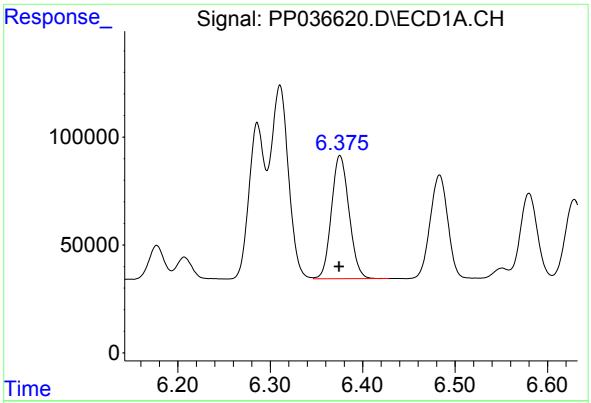

#4 AR-1016-2

R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 1190928
Conc: 493.91 ng/ml




#4 AR-1016-2

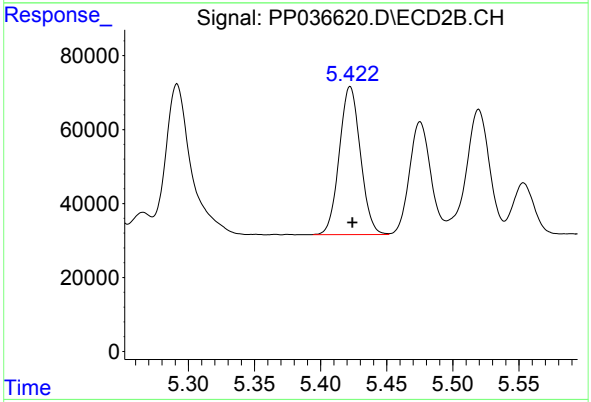
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 792249
Conc: 487.80 ng/ml




#5 AR-1016-3

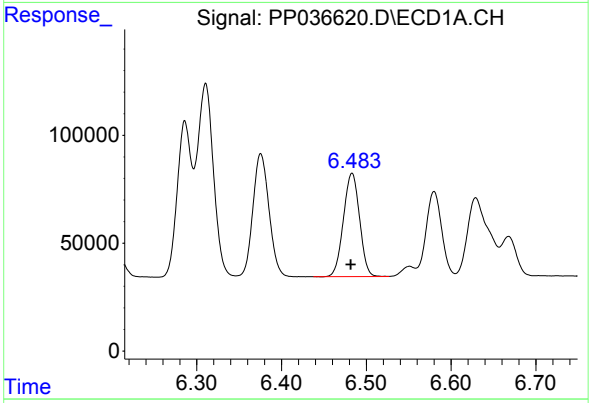
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 754935
Conc: 491.09 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500



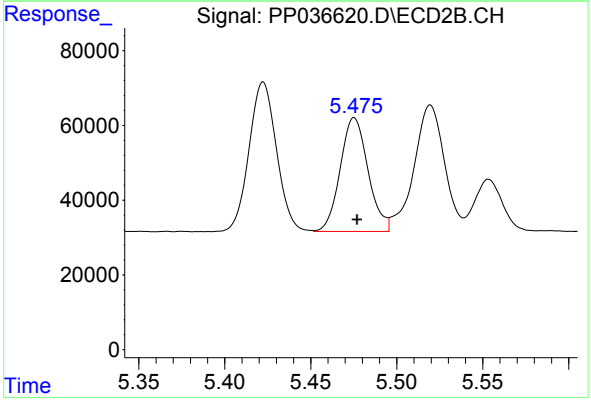

#5 AR-1016-3

R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 444644
Conc: 492.84 ng/ml



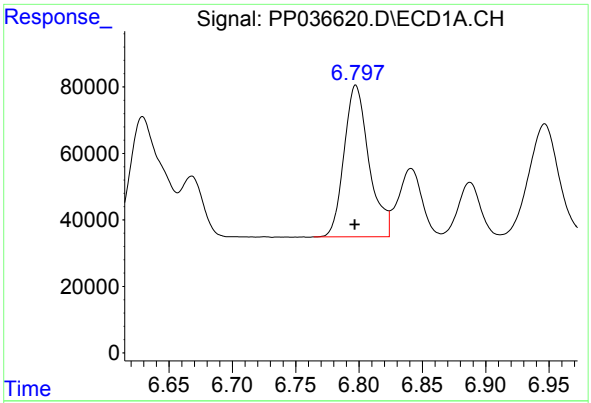

#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 633806
Conc: 493.02 ng/ml




#6 AR-1016-4

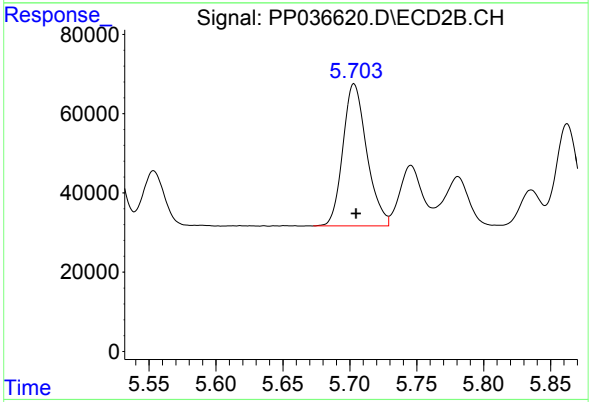
R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 343361
Conc: 483.69 ng/ml




#7 AR-1016-5

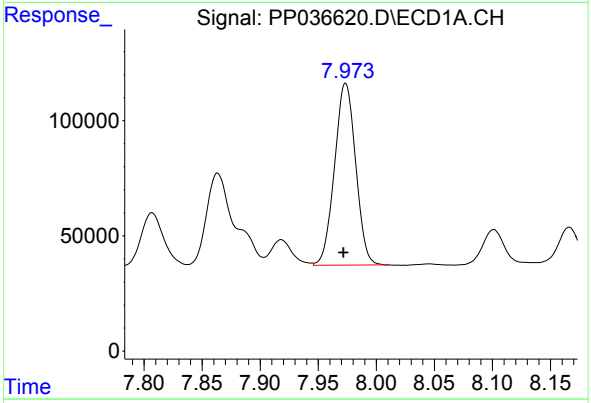
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 624383
Conc: 488.16 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500



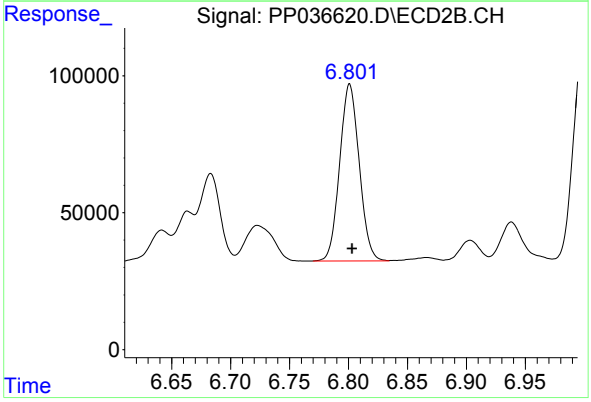

#7 AR-1016-5

R.T.: 5.703 min
Delta R.T.: -0.001 min
Response: 445434
Conc: 491.53 ng/ml



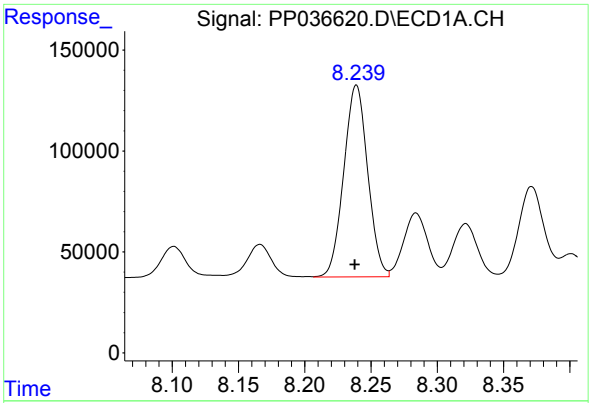

#31 AR-1260-1

R.T.: 7.974 min
Delta R.T.: 0.002 min
Response: 1001077
Conc: 461.22 ng/ml




#31 AR-1260-1

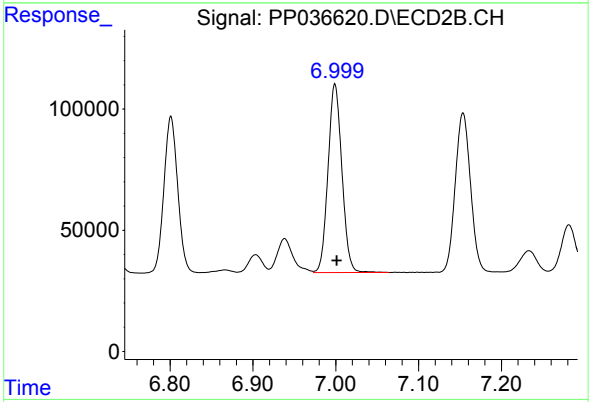
R.T.: 6.801 min
Delta R.T.: -0.002 min
Response: 745724
Conc: 463.17 ng/ml




#32 AR-1260-2

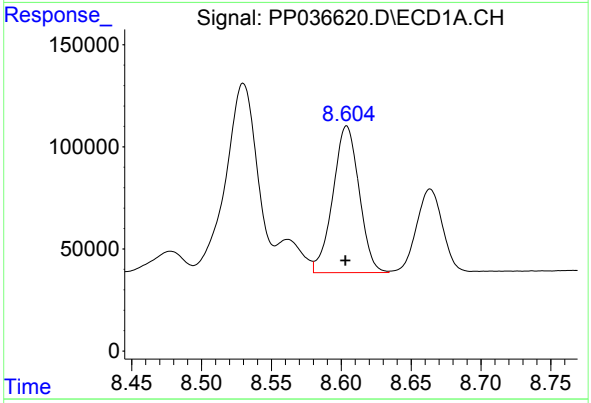
R.T.: 8.239 min
Delta R.T.: 0.001 min
Response: 1194831
Conc: 466.19 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500



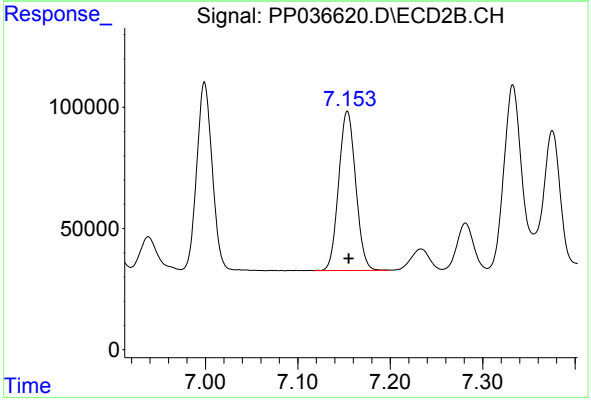

#32 AR-1260-2

R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 908018
Conc: 468.23 ng/ml



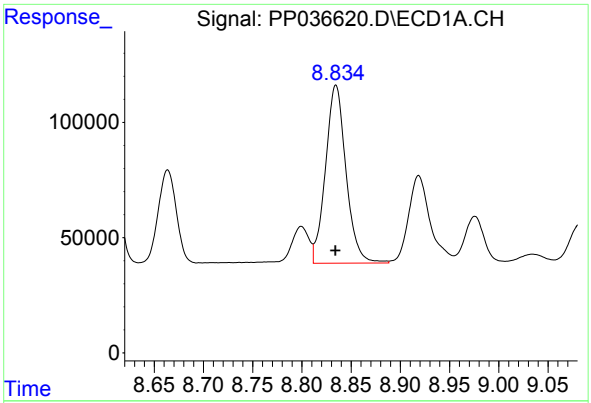

#33 AR-1260-3

R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 938901
Conc: 468.40 ng/ml




#33 AR-1260-3

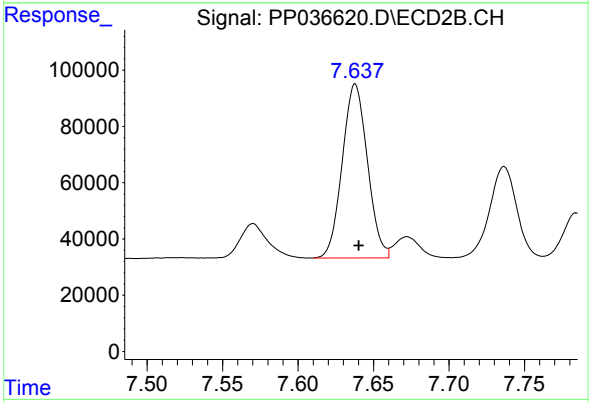
R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 840722
Conc: 462.27 ng/ml




#34 AR-1260-4

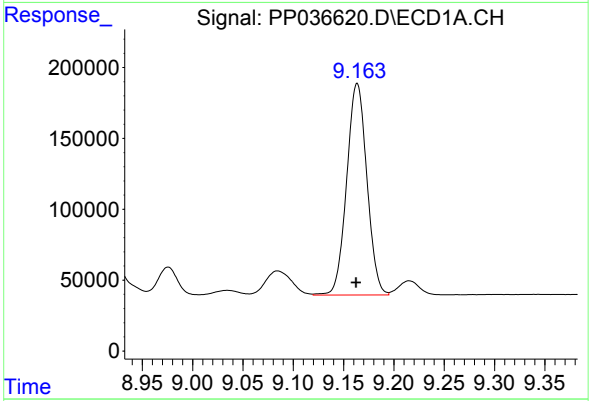
R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 1122160
Conc: 473.64 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500



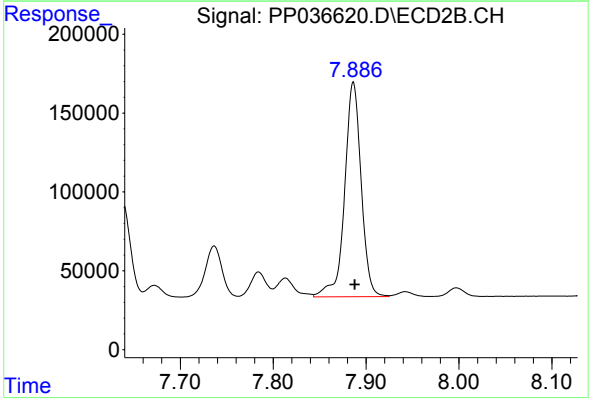

#34 AR-1260-4

R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 718657
Conc: 463.43 ng/ml




#35 AR-1260-5

R.T.: 9.164 min
Delta R.T.: 0.000 min
Response: 2086790
Conc: 467.69 ng/ml




#35 AR-1260-5

R.T.: 7.886 min
Delta R.T.: -0.001 min
Response: 1681561
Conc: 457.60 ng/ml