Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060821\
Data File : PP036297.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jun 2021 15:59
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 09 04:10:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 26 00:48:29 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... | 4.965 | 3.960 | 2012416 | 1353334 | 45.214 | 48.490 |
| 2) | SA Decachlor... | 10.995 | 9.267 | 1915892 | 1236736 | 44.830 | 53.908 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 6.285 | 5.215 | 724334 | 467210 | 451.921 | 501.589 |
| 4) | L1 AR-1016-2 | 6.308 | 5.236 | 1018070 | 643131 | 449.284 | 492.278 |
| 5) | L1 AR-1016-3 | 6.375 | 5.426 | 656751 | 352993 | 453.536 | 499.195 |
| 6) | L1 AR-1016-4 | 6.482 | 5.480 | 548993 | 270155 | 453.370 | 508.561 |
| 7) | L1 AR-1016-5 | 6.796 | 5.707 | 557688 | 367270 | 470.936 | 536.054 |
| 31) | L7 AR-1260-1 | 7.972 | 6.806 | 988523 | 639231 | 487.985 | 512.330m |
| 32) | L7 AR-1260-2 | 8.237 | 7.003 | 1147855 | 780619 | 469.862 | 518.010 |
| 33) | L7 AR-1260-3 | 8.603 | 7.158 | 868722 | 721723 | 467.798 | 513.528 |
| 34) | L7 AR-1260-4 | 8.833 | 7.643 | 1041099 | 611468 | 466.223 | 523.016 |
| 35) | L7 AR-1260-5 | 9.161 | 7.891 | 1898568 | 1444309 | 444.658 | 521.756 |

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

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Data File : PP036297.D
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**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500

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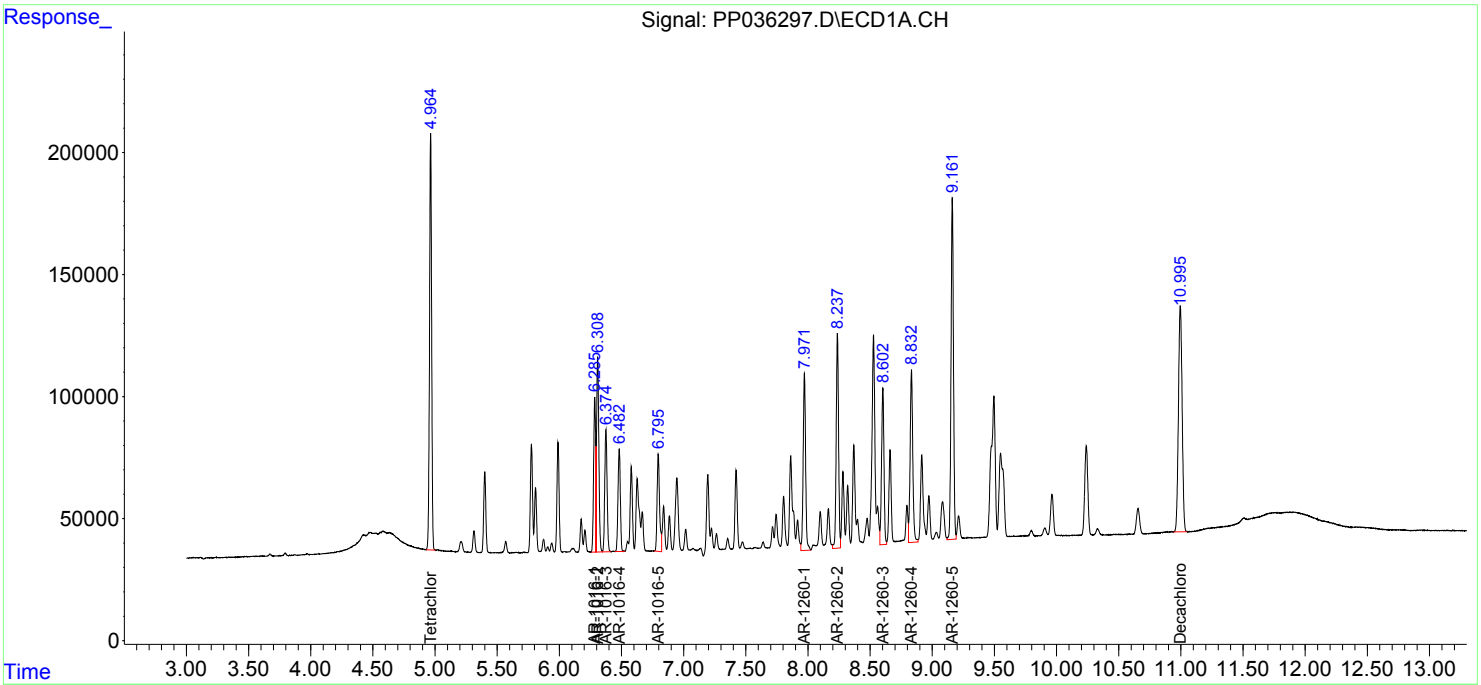
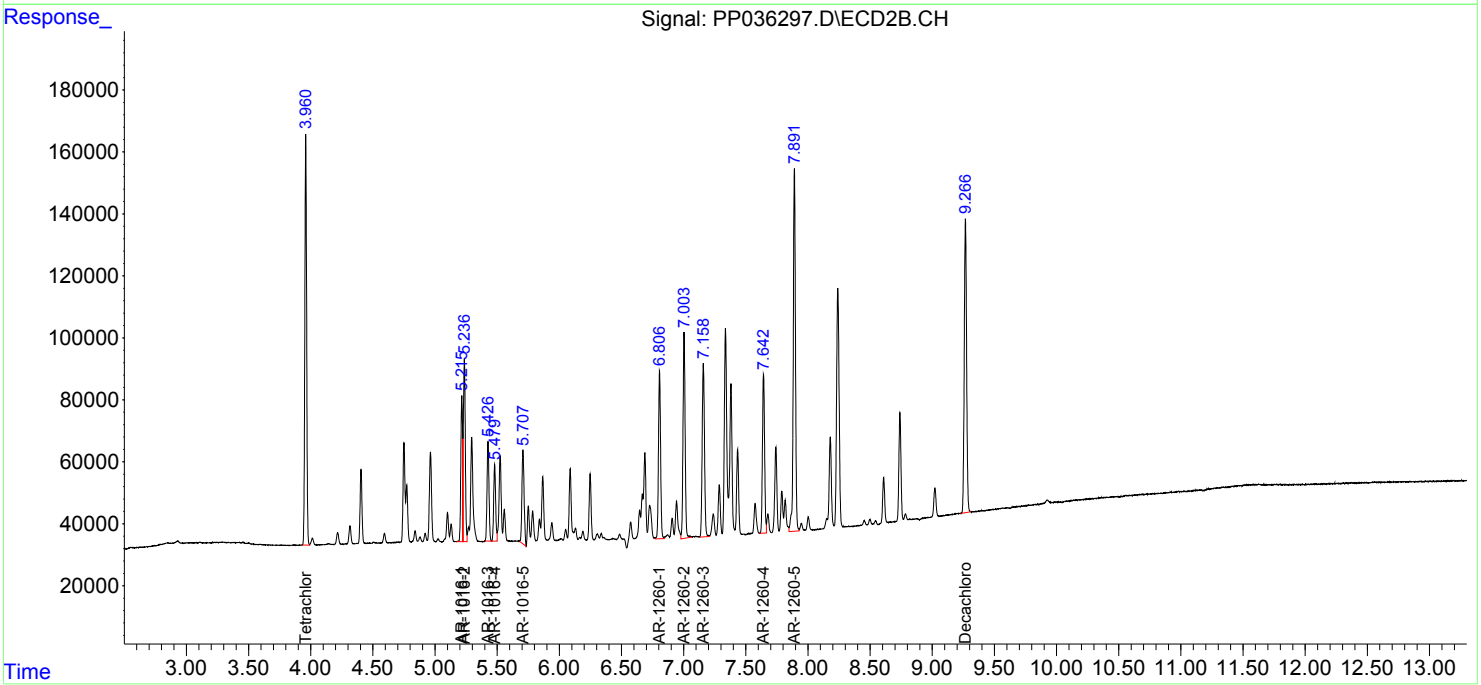
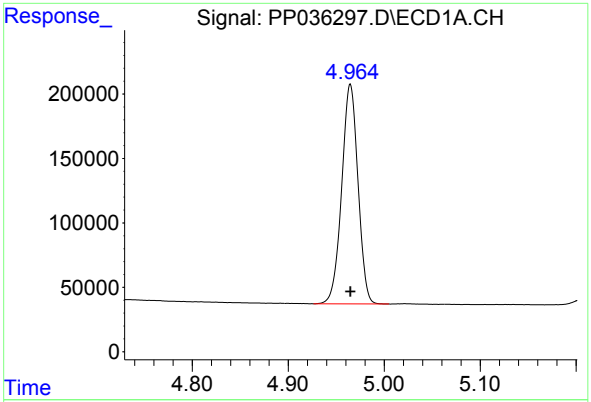
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



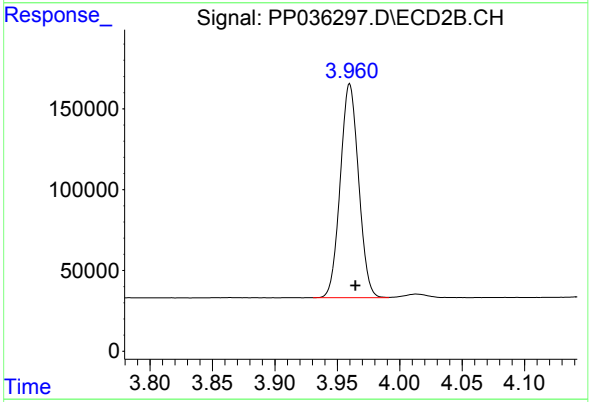






#1 Tetrachloro-m-xylene

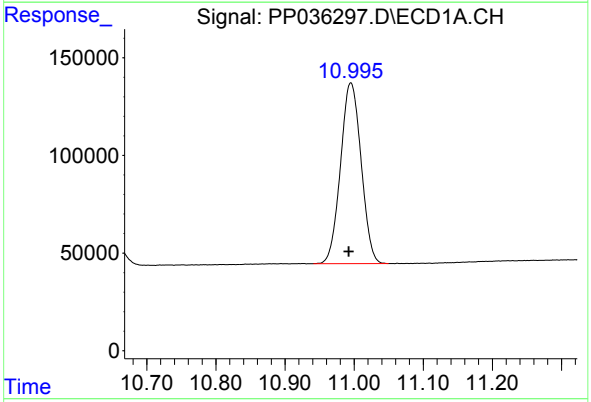
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 2012416
Conc: 45.21 ng/ml

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



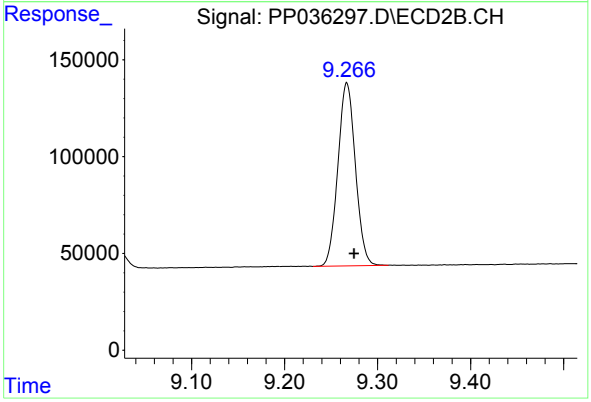

#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.005 min
Response: 1353334
Conc: 48.49 ng/ml



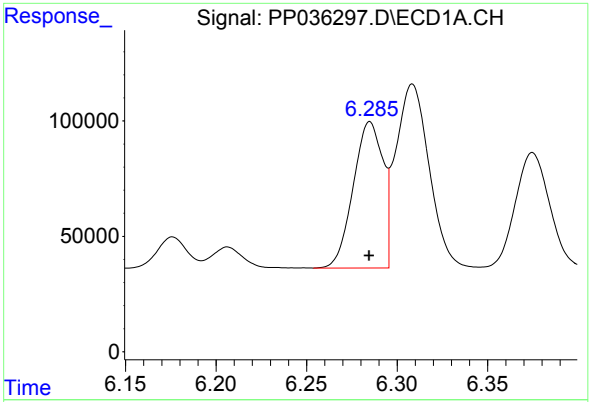

#2 Decachlorobiphenyl

R.T.: 10.995 min
Delta R.T.: 0.003 min
Response: 1915892
Conc: 44.83 ng/ml




#2 Decachlorobiphenyl

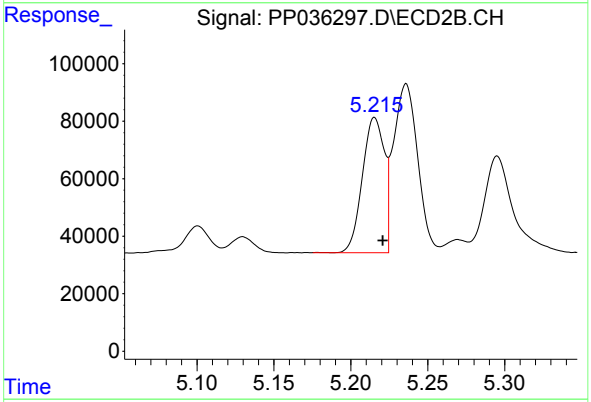
R.T.: 9.267 min
Delta R.T.: -0.008 min
Response: 1236736
Conc: 53.91 ng/ml




#3 AR-1016-1

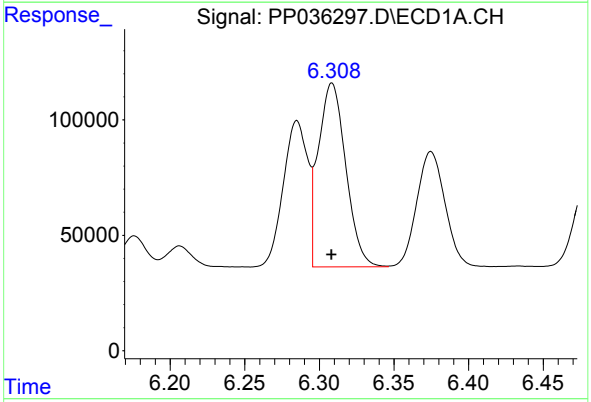
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 724334
Conc: 451.92 ng/ml

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



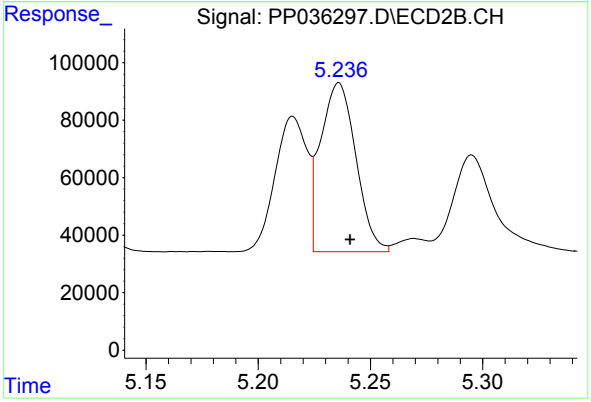

#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 467210
Conc: 501.59 ng/ml



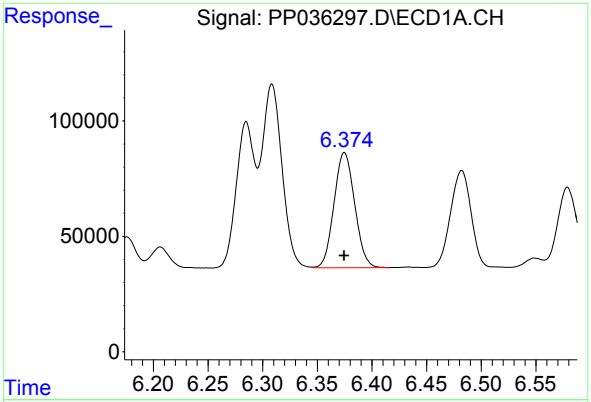

#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 1018070
Conc: 449.28 ng/ml




#4 AR-1016-2

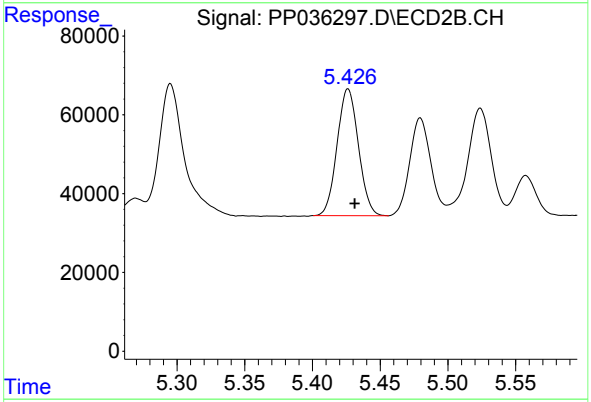
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 643131
Conc: 492.28 ng/ml




#5 AR-1016-3

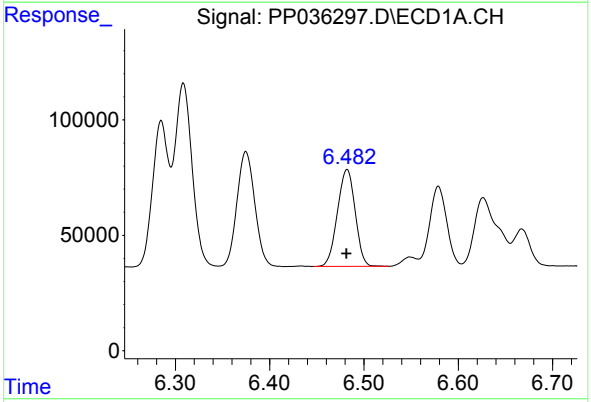
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 656751
Conc: 453.54 ng/ml

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



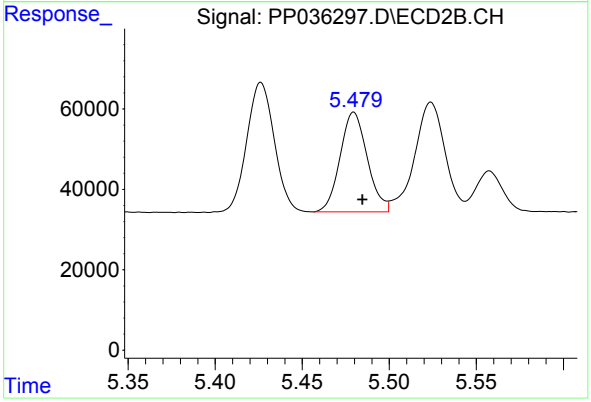

#5 AR-1016-3

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 352993
Conc: 499.20 ng/ml



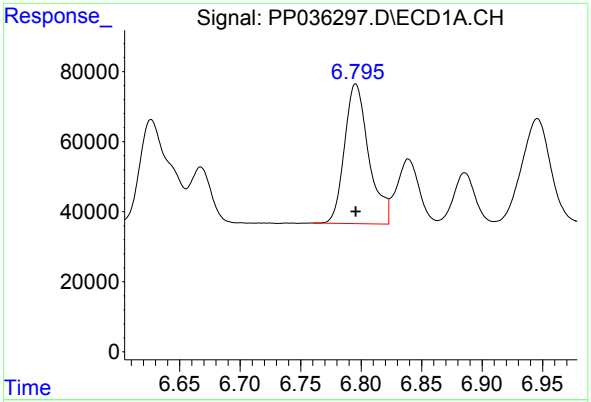

#6 AR-1016-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 548993
Conc: 453.37 ng/ml




#6 AR-1016-4

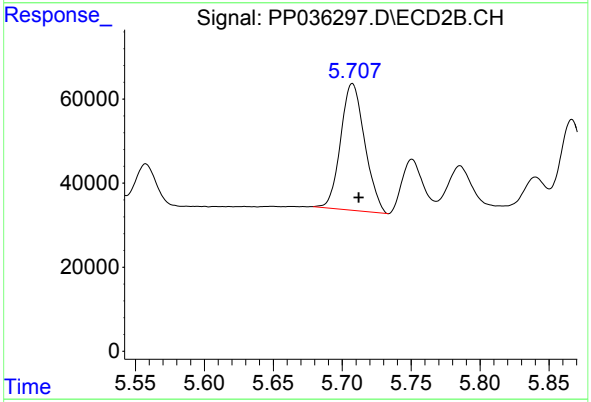
R.T.: 5.480 min
Delta R.T.: -0.005 min
Response: 270155
Conc: 508.56 ng/ml




#7 AR-1016-5

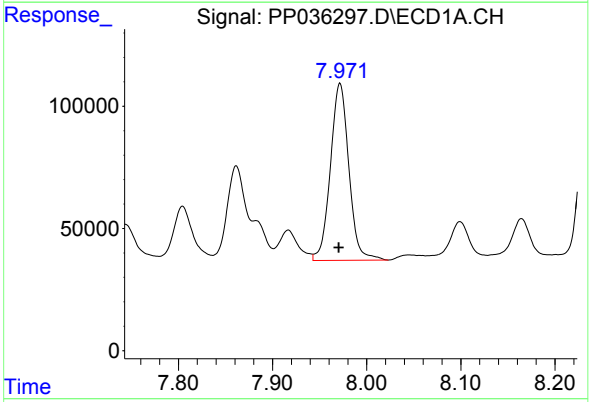
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 557688
Conc: 470.94 ng/ml

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



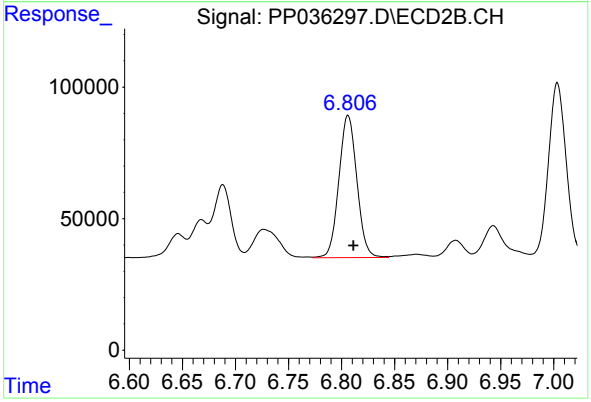

#7 AR-1016-5

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 367270
Conc: 536.05 ng/ml



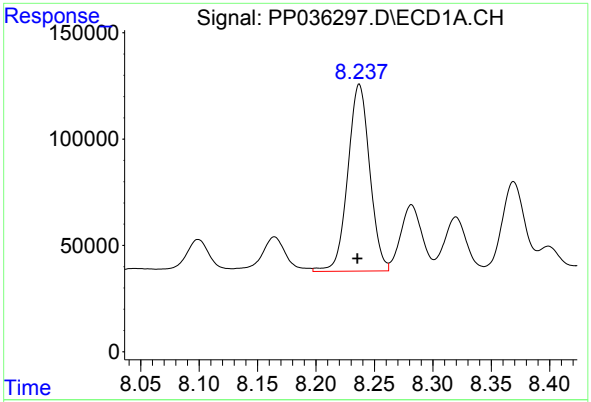

#31 AR-1260-1

R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 988523
Conc: 487.99 ng/ml




#31 AR-1260-1

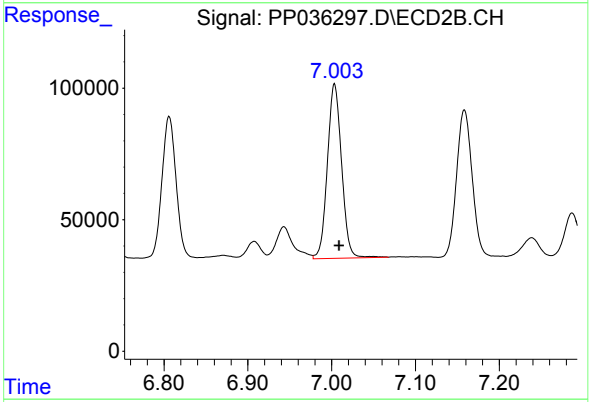
R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 639231
Conc: 512.33 ng/ml m




#32 AR-1260-2

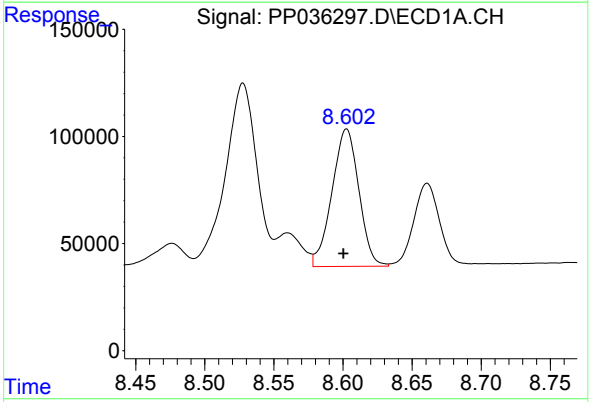
R.T.: 8.237 min
Delta R.T.: 0.002 min
Response: 1147855
Conc: 469.86 ng/ml

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



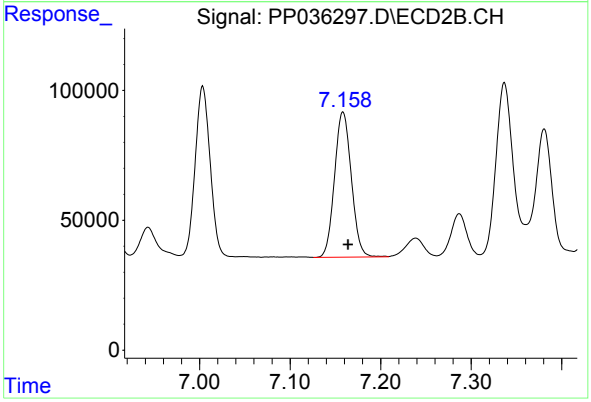

#32 AR-1260-2

R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 780619
Conc: 518.01 ng/ml



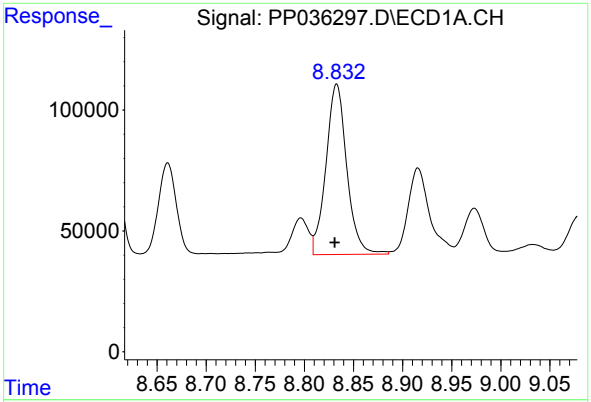

#33 AR-1260-3

R.T.: 8.603 min
Delta R.T.: 0.002 min
Response: 868722
Conc: 467.80 ng/ml




#33 AR-1260-3

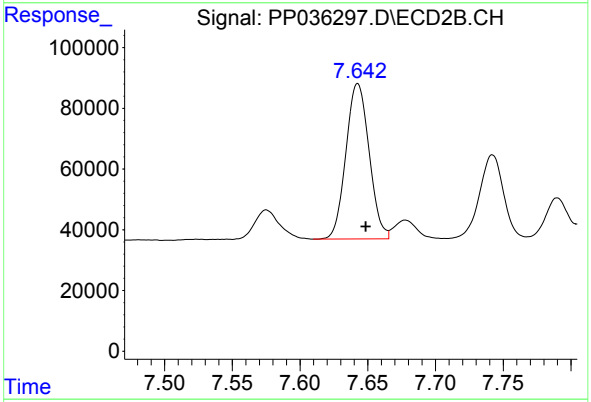
R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 721723
Conc: 513.53 ng/ml




#34 AR-1260-4

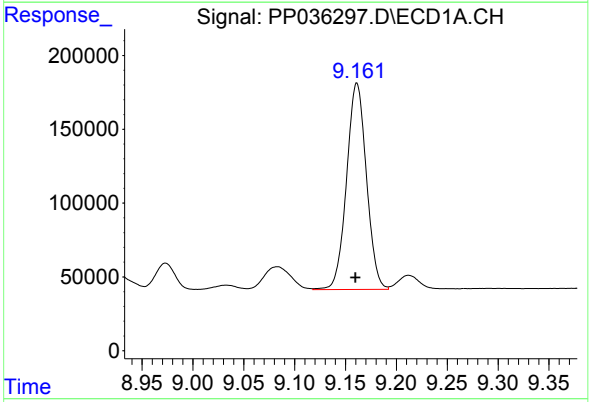
R.T.: 8.833 min
Delta R.T.: 0.002 min
Response: 1041099
Conc: 466.22 ng/ml

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



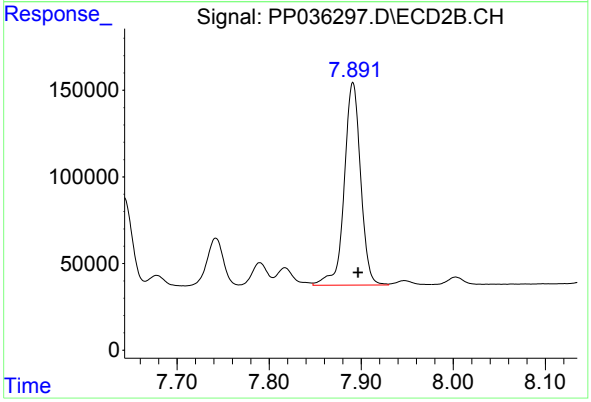

#34 AR-1260-4

R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 611468
Conc: 523.02 ng/ml




#35 AR-1260-5

R.T.: 9.161 min
Delta R.T.: 0.002 min
Response: 1898568
Conc: 444.66 ng/ml




#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 1444309
Conc: 521.76 ng/ml