Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
Data File : PP037197.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 23:09
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: Jul 10 02:38:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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... | 4.958 | 3.948 | 2534907 | 1471147 | 55.774 | 53.762 |
| 2) SA | Decachlor... | 10.990 | 9.243 | 2440139 | 1414446 | 53.006 | 50.816 |
| | Target Compounds | | | | | | |
| 3) L1 | AR-1016-1 | 6.278 | 5.199 | 936647 | 534800 | 539.012 | 517.514 |
| 4) L1 | AR-1016-2 | 6.302 | 5.220 | 1337674 | 747946 | 535.050 | 522.400 |
| 5) L1 | AR-1016-3 | 6.368 | 5.409 | 844385 | 413017 | 530.162 | 528.626 |
| 6) L1 | AR-1016-4 | 6.475 | 5.463 | 713579 | 313015 | 541.170 | 518.589 |
| 7) L1 | AR-1016-5 | 6.790 | 5.691 | 691933 | 389738 | 546.979 | 504.715 |
| 31) L7 | AR-1260-1 | 7.966 | 6.788 | 1120638 | 696132 | 509.049 | 503.782 |
| 32) L7 | AR-1260-2 | 8.232 | 6.986 | 1387953 | 847691 | 498.945 | 504.598 |
| 33) L7 | AR-1260-3 | 8.597 | 7.140 | 1065208 | 805712 | 527.023 | 470.240 |
| 34) L7 | AR-1260-4 | 8.828 | 7.623 | 1259404 | 684156 | 511.992 | 503.230 |
| 35) L7 | AR-1260-5 | 9.157 | 7.873 | 2390736 | 1628648 | 518.103 | 504.940 |

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

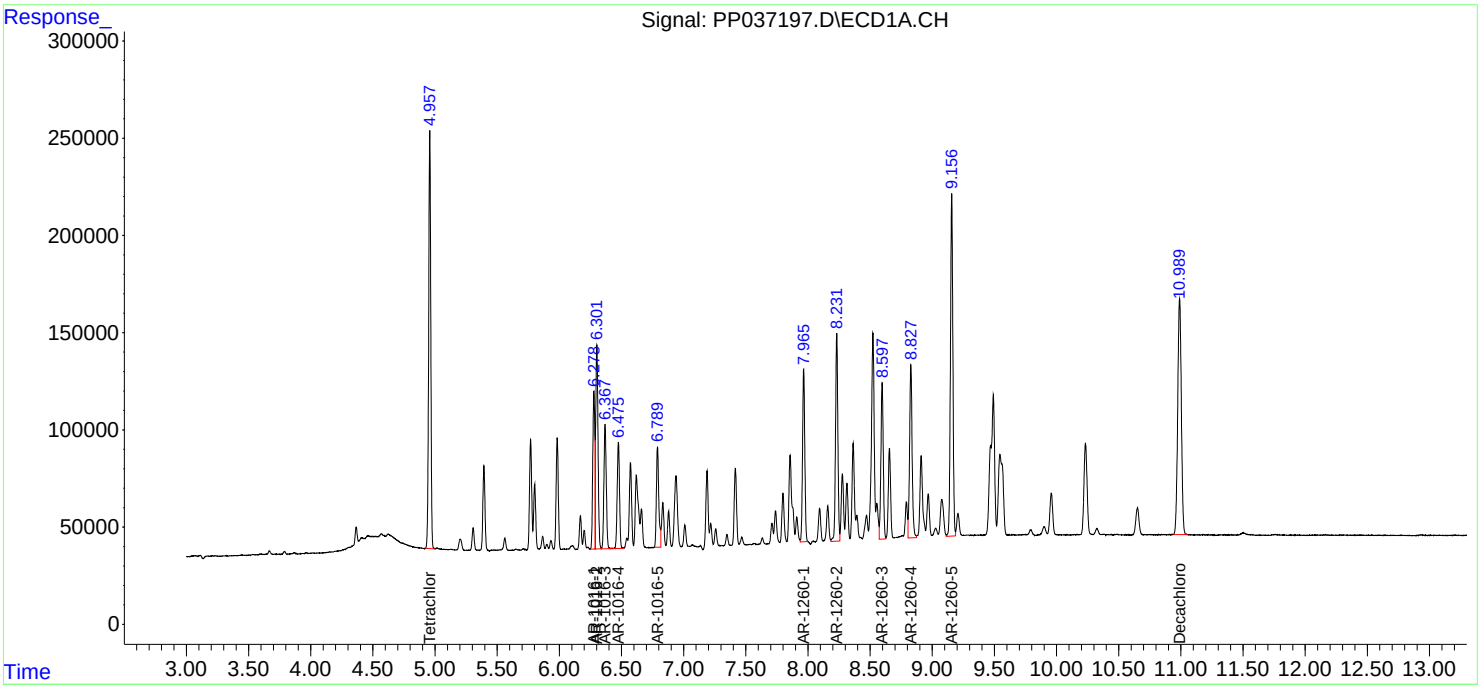
Quantitation Report (QT Reviewed)

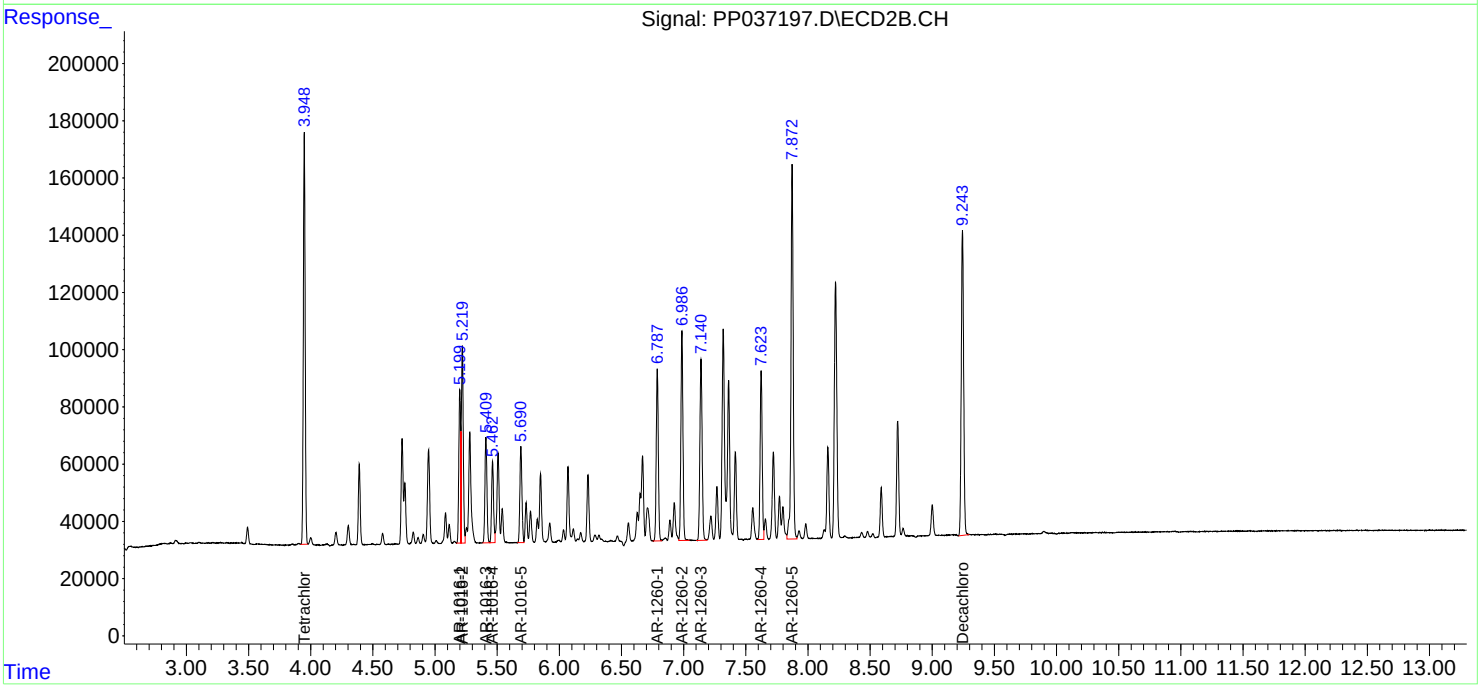
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070921\
Data File : PP037197.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 23:09
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

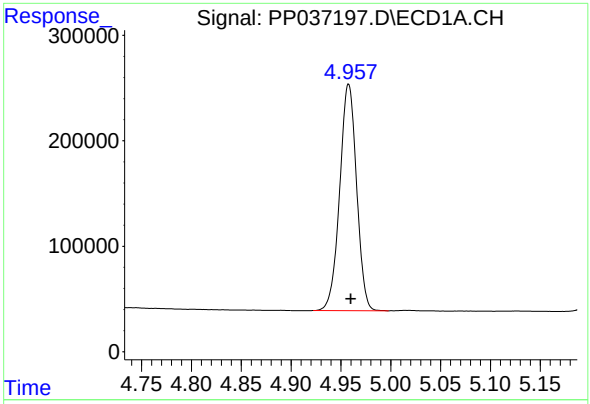
**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 02:38:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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



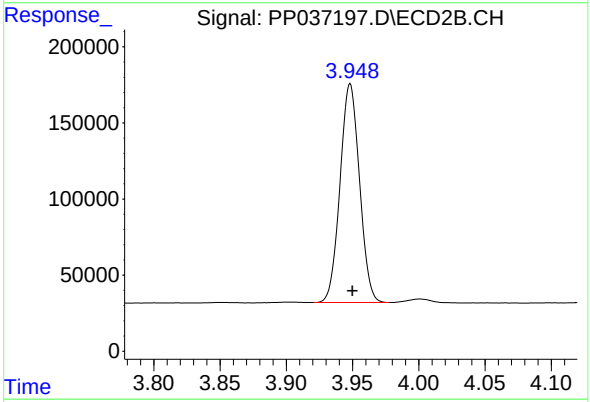






#1 Tetrachloro-m-xylene

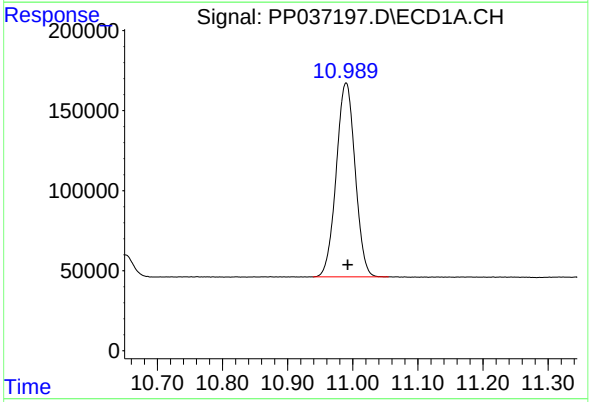
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 2534907
Conc: 55.77 ng/ml

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



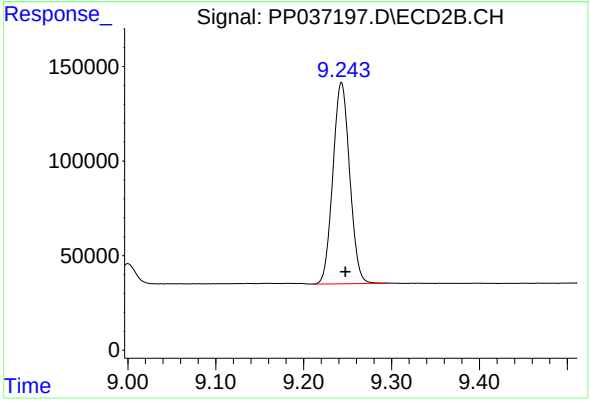

#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1471147
Conc: 53.76 ng/ml



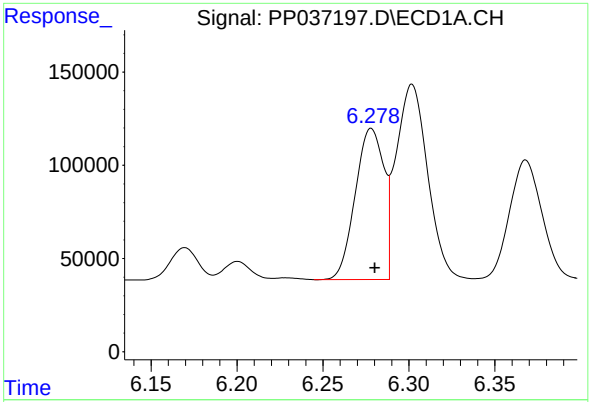

#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.002 min
Response: 2440139
Conc: 53.01 ng/ml




#2 Decachlorobiphenyl

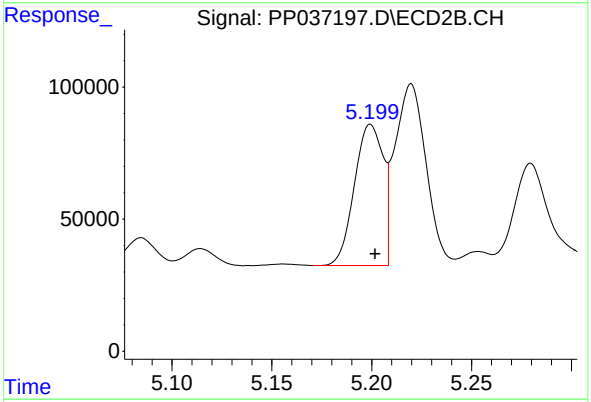
R.T.: 9.243 min
Delta R.T.: -0.004 min
Response: 1414446
Conc: 50.82 ng/ml




#3 AR-1016-1

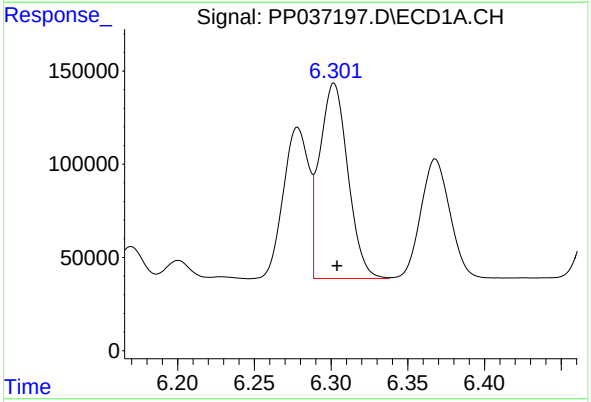
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 936647
Conc: 539.01 ng/ml

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



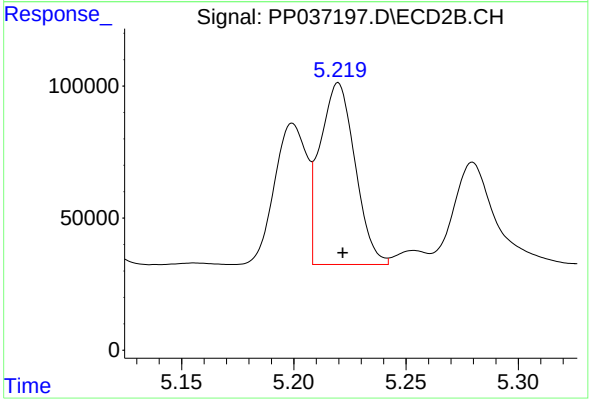

#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 534800
Conc: 517.51 ng/ml



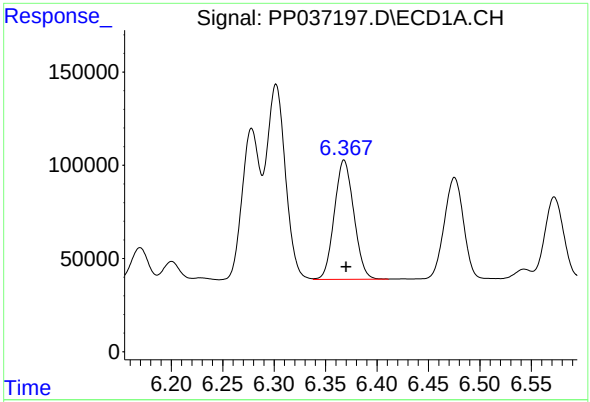

#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 1337674
Conc: 535.05 ng/ml




#4 AR-1016-2

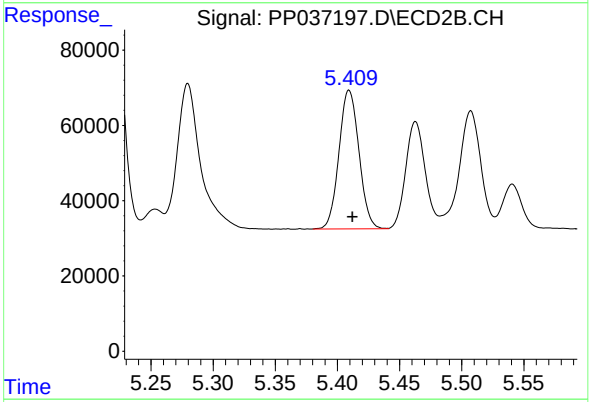
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 747946
Conc: 522.40 ng/ml




#5 AR-1016-3

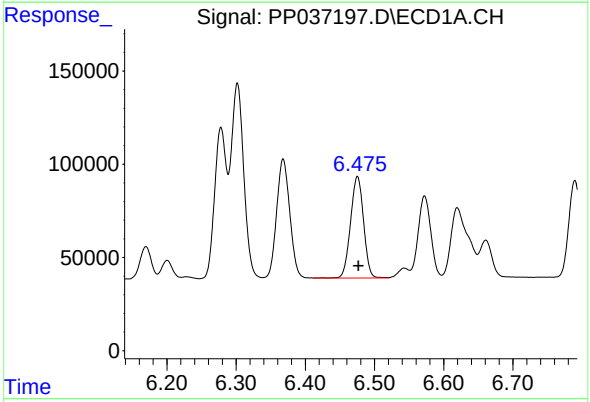
R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 844385
Conc: 530.16 ng/ml

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



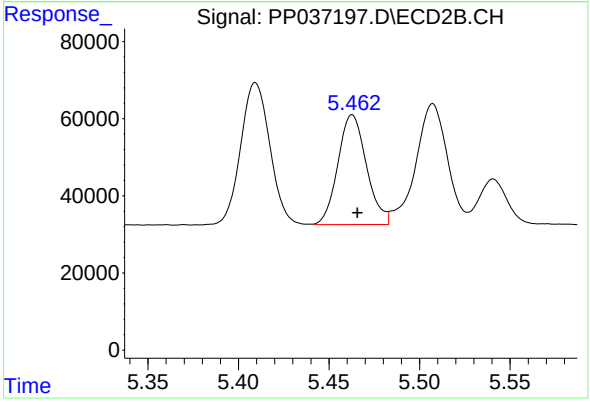

#5 AR-1016-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 413017
Conc: 528.63 ng/ml



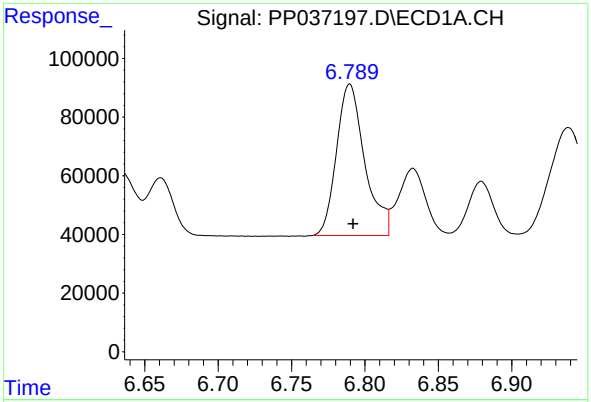

#6 AR-1016-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 713579
Conc: 541.17 ng/ml




#6 AR-1016-4

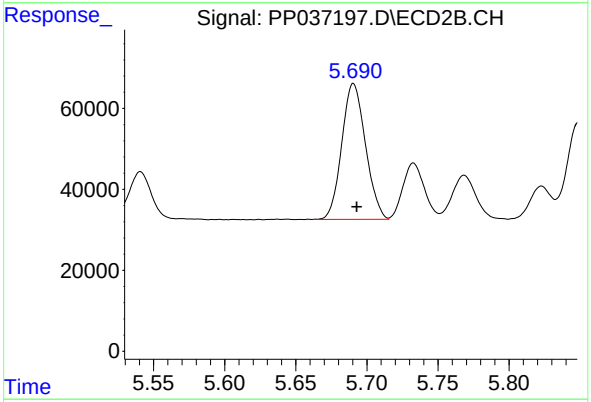
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 313015
Conc: 518.59 ng/ml




#7 AR-1016-5

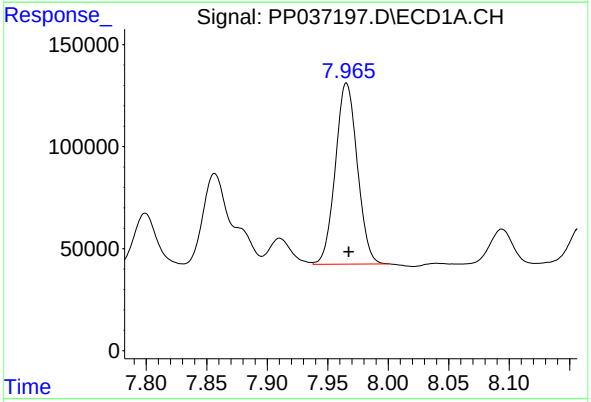
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 691933
Conc: 546.98 ng/ml

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



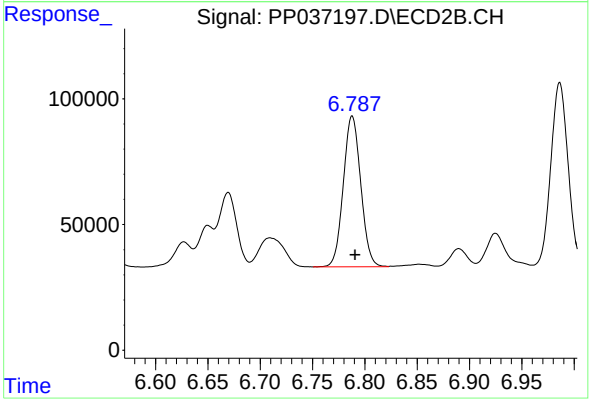

#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 389738
Conc: 504.72 ng/ml



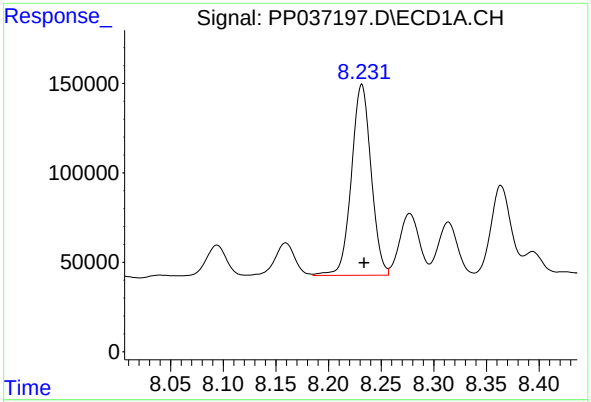

#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 1120638
Conc: 509.05 ng/ml




#31 AR-1260-1

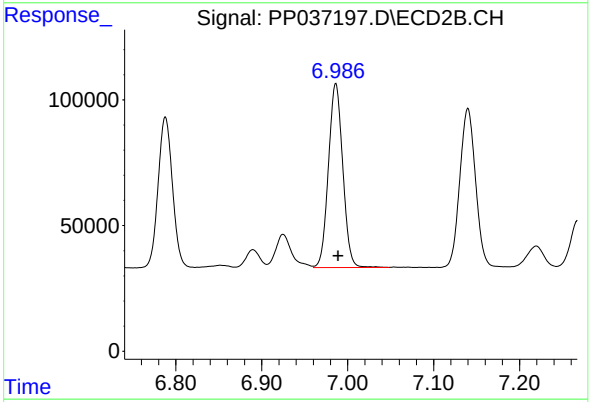
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 696132
Conc: 503.78 ng/ml




#32 AR-1260-2

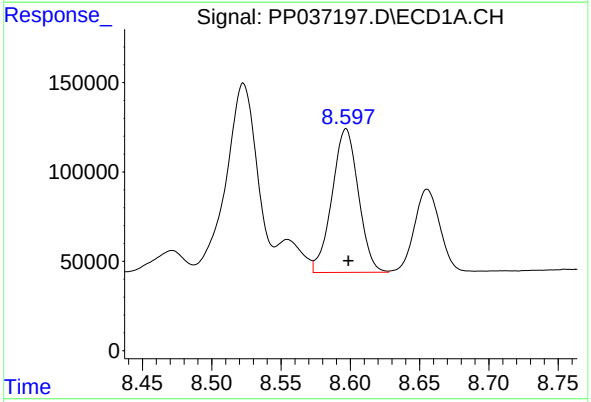
R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 1387953
Conc: 498.95 ng/ml

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



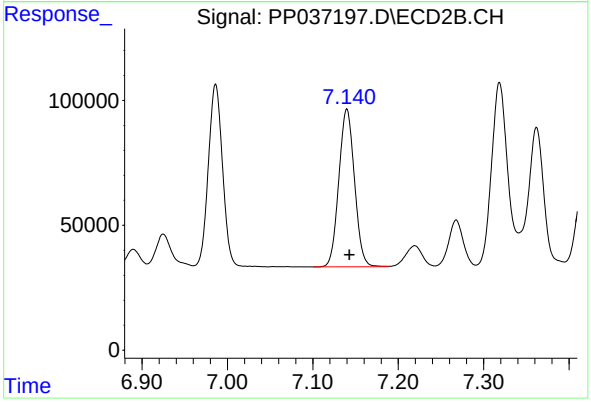

#32 AR-1260-2

R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 847691
Conc: 504.60 ng/ml



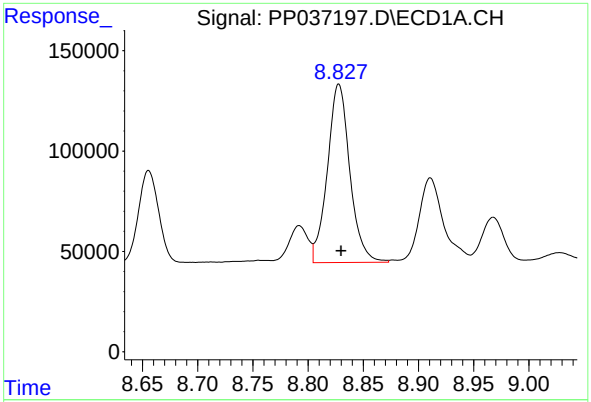

#33 AR-1260-3

R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 1065208
Conc: 527.02 ng/ml




#33 AR-1260-3

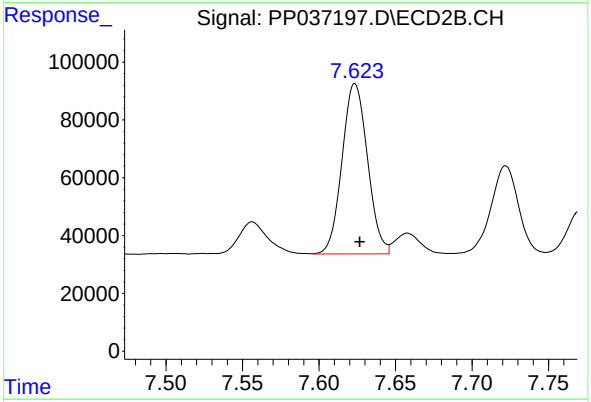
R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 805712
Conc: 470.24 ng/ml




#34 AR-1260-4

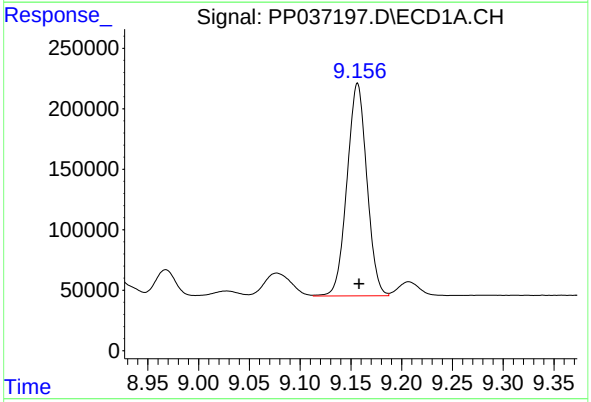
R.T.: 8.828 min
Delta R.T.: -0.002 min
Response: 1259404
Conc: 511.99 ng/ml

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



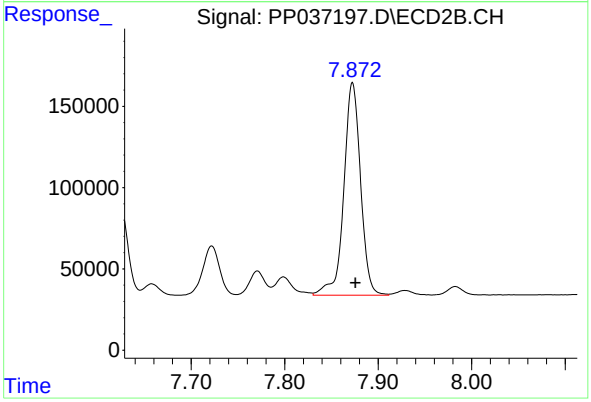

#34 AR-1260-4

R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 684156
Conc: 503.23 ng/ml




#35 AR-1260-5

R.T.: 9.157 min
Delta R.T.: -0.002 min
Response: 2390736
Conc: 518.10 ng/ml




#35 AR-1260-5

R.T.: 7.873 min
Delta R.T.: -0.003 min
Response: 1628648
Conc: 504.94 ng/ml