Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111820\
Data File : PP031387.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2020 22:51
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: Nov 19 09:24:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 01:50:50 2020
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... | 4.793 | 4.068 | 2129639 | 2135394 | 52.275 | 51.076 |
| 2) | SA Decachlor... | 10.664 | 9.376 | 1546363 | 1801307 | 50.347 | 53.795 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 6.096 | 5.323 | 665239 | 646133 | 528.721 | 507.292 |
| 4) | L1 AR-1016-2 | 6.120 | 5.344 | 977159 | 925888 | 519.609 | 493.988 |
| 5) | L1 AR-1016-3 | 6.185 | 5.535 | 613684 | 513736 | 536.139 | 514.159 |
| 6) | L1 AR-1016-4 | 6.291 | 5.586 | 519025 | 390140 | 539.632 | 529.781 |
| 7) | L1 AR-1016-5 | 6.605 | 5.814 | 483075 | 455893 | 551.157 | 469.006 |
| 31) | L7 AR-1260-1 | 7.777 | 6.911 | 811856 | 871218 | 581.304 | 521.405 |
| 32) | L7 AR-1260-2 | 8.041 | 7.108 | 931853 | 1061379 | 559.992 | 521.550 |
| 33) | L7 AR-1260-3 | 8.406 | 7.263 | 712203 | 1018053 | 557.501 | 527.650 |
| 34) | L7 AR-1260-4 | 8.635 | 7.746 | 810029 | 872619 | 529.867 | 541.098 |
| 35) | L7 AR-1260-5 | 8.949 | 7.993 | 1602825 | 2086198 | 508.578 | 528.050 |

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

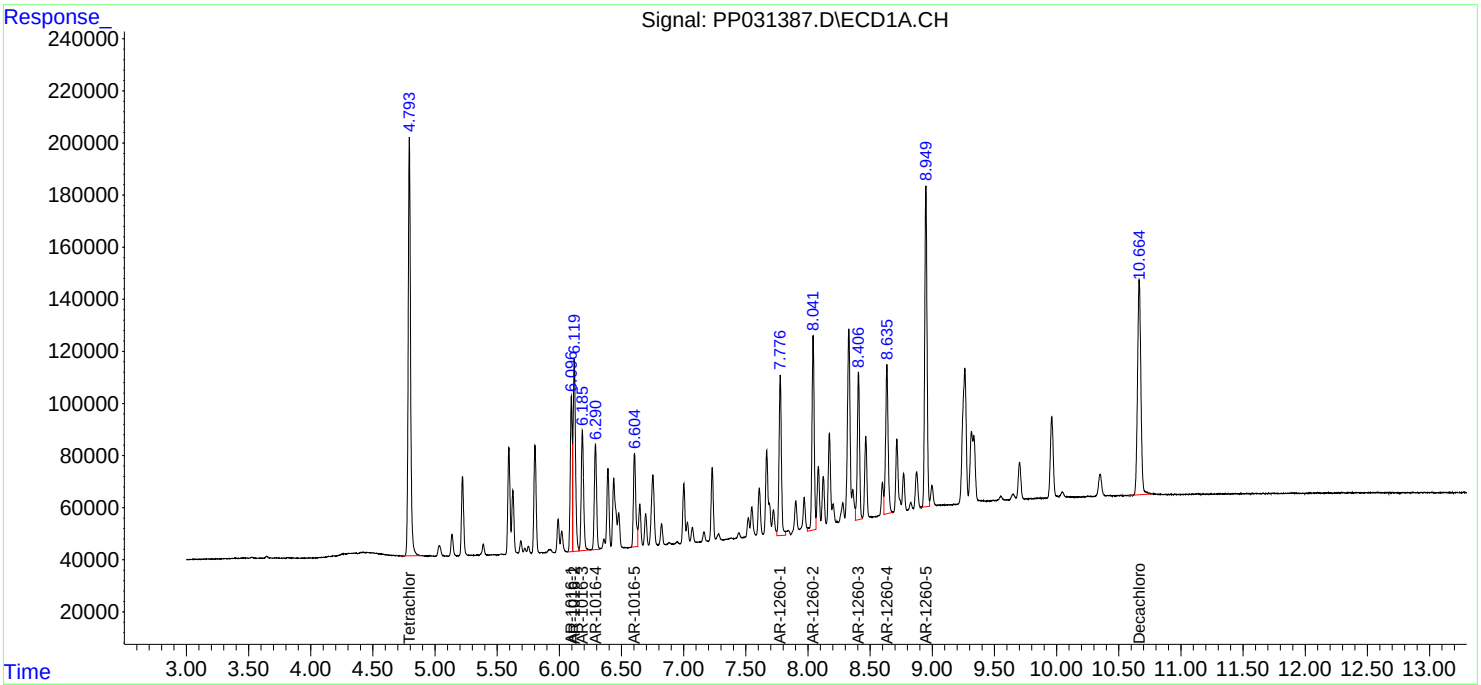
Quantitation Report (QT Reviewed)

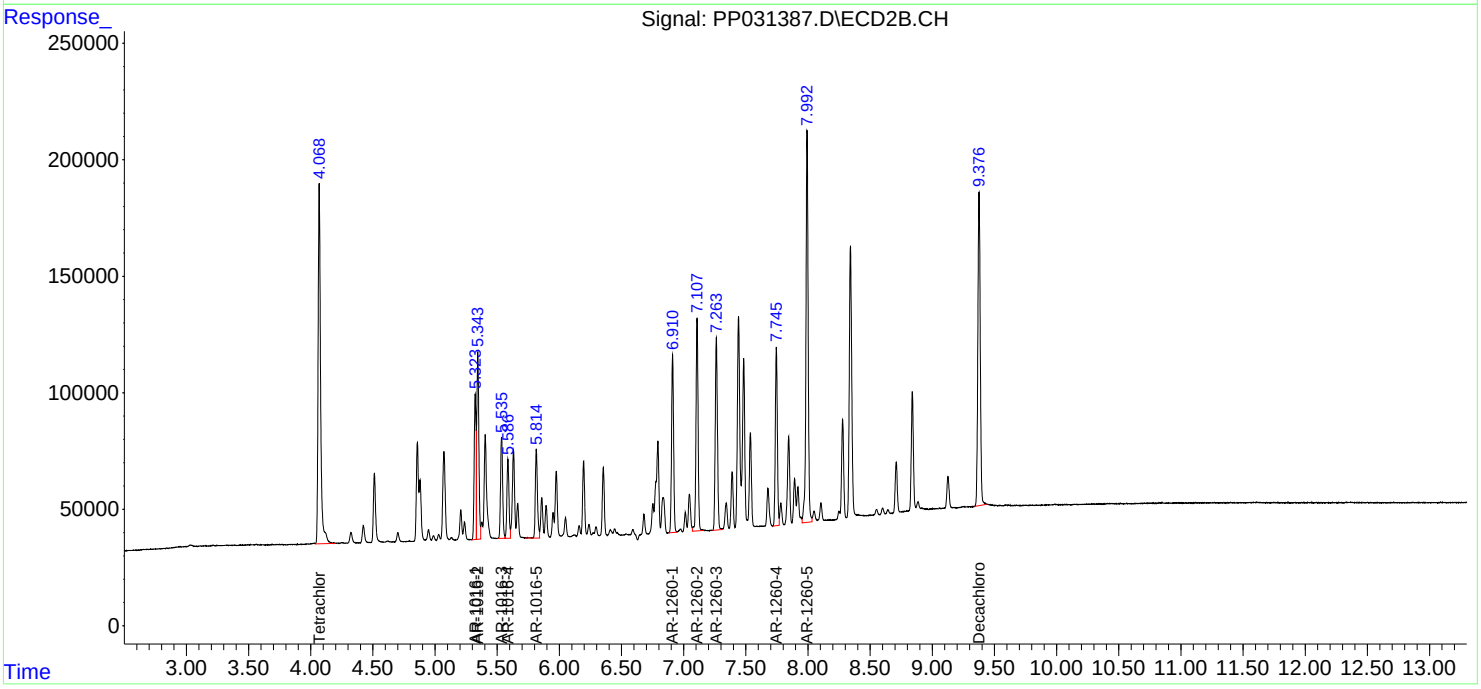
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111820\
Data File : PP031387.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2020 22:51
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

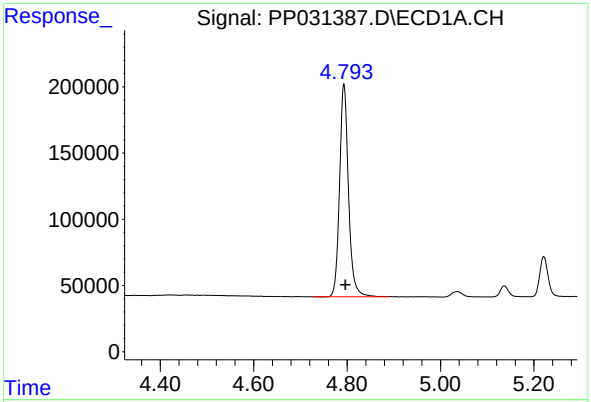
**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 09:24:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 01:50:50 2020
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



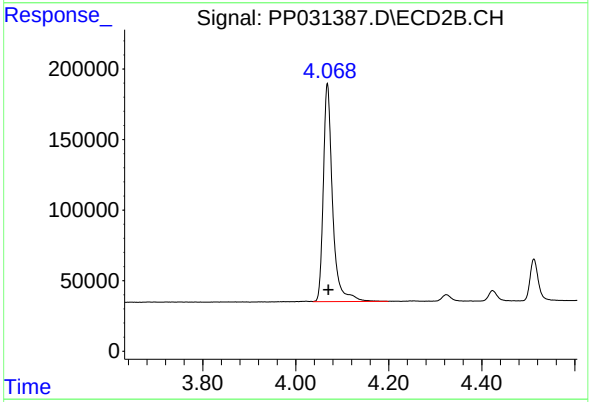






#1 Tetrachloro-m-xylene

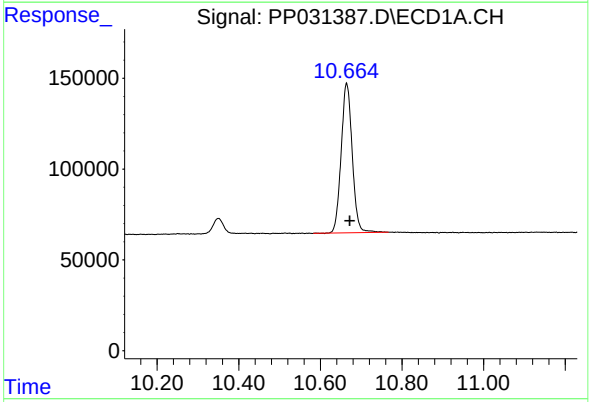
R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 2129639
Conc: 52.28 ng/ml

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



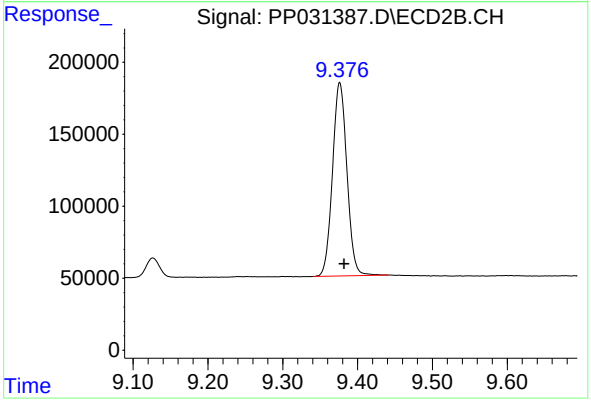

#1 Tetrachloro-m-xylene

R.T.: 4.068 min
Delta R.T.: -0.002 min
Response: 2135394
Conc: 51.08 ng/ml



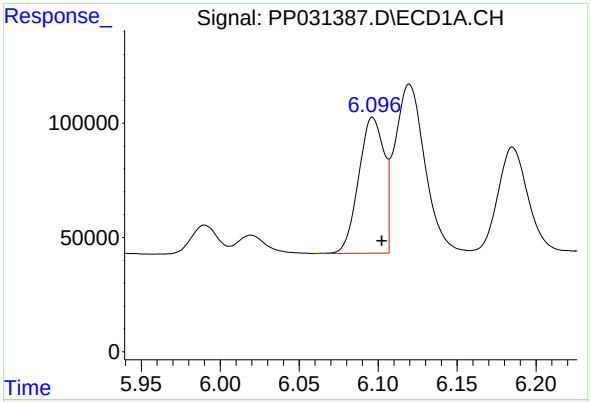

#2 Decachlorobiphenyl

R.T.: 10.664 min
Delta R.T.: -0.008 min
Response: 1546363
Conc: 50.35 ng/ml




#2 Decachlorobiphenyl

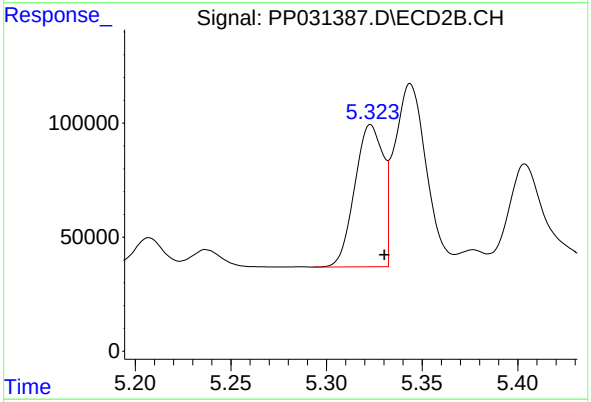
R.T.: 9.376 min
Delta R.T.: -0.006 min
Response: 1801307
Conc: 53.79 ng/ml




#3 AR-1016-1

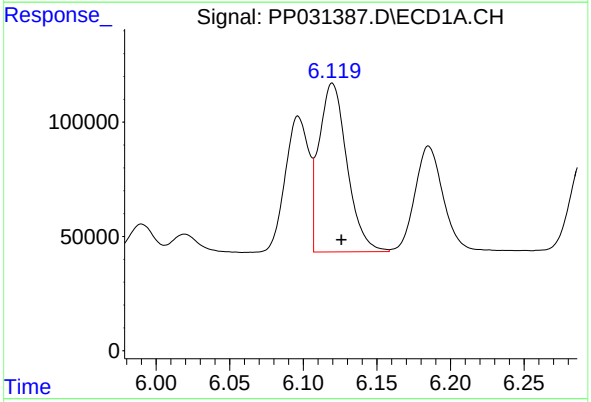
R.T.: 6.096 min
Delta R.T.: -0.006 min
Response: 665239
Conc: 528.72 ng/ml

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



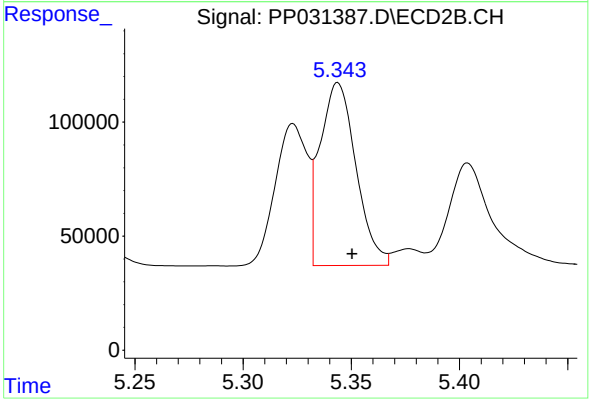

#3 AR-1016-1

R.T.: 5.323 min
Delta R.T.: -0.007 min
Response: 646133
Conc: 507.29 ng/ml



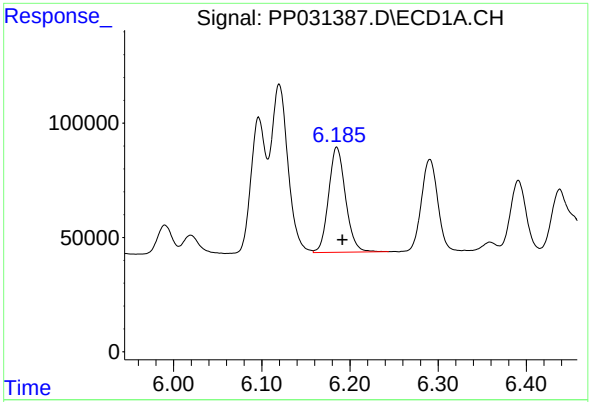

#4 AR-1016-2

R.T.: 6.120 min
Delta R.T.: -0.006 min
Response: 977159
Conc: 519.61 ng/ml




#4 AR-1016-2

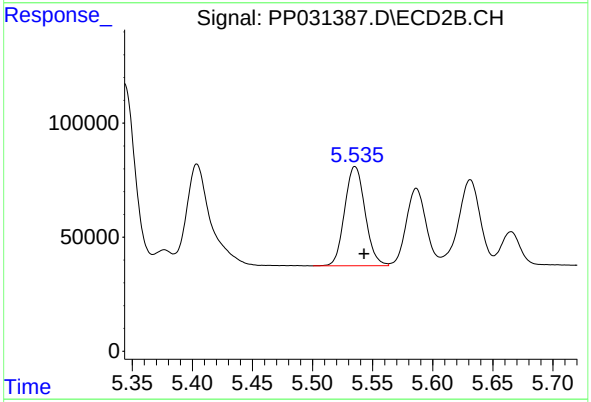
R.T.: 5.344 min
Delta R.T.: -0.007 min
Response: 925888
Conc: 493.99 ng/ml




#5 AR-1016-3

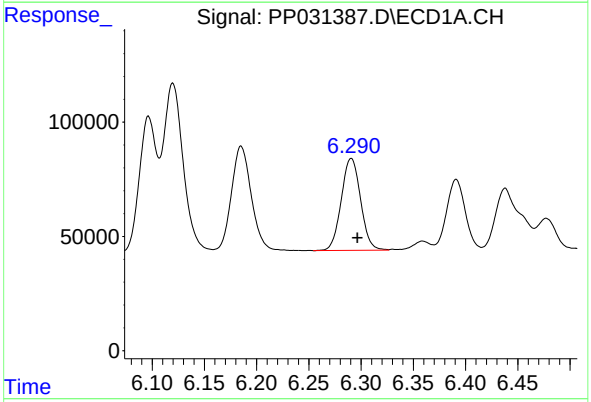
R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 613684
Conc: 536.14 ng/ml

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



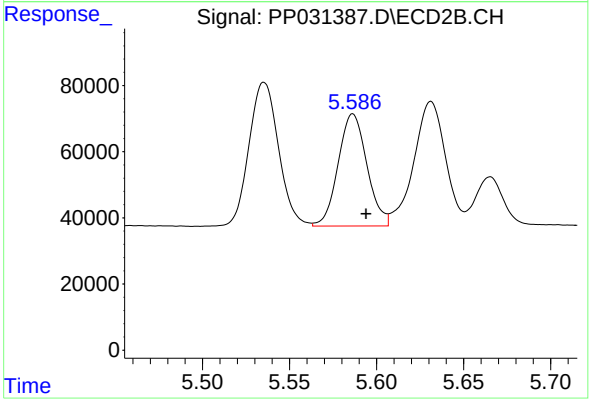

#5 AR-1016-3

R.T.: 5.535 min
Delta R.T.: -0.008 min
Response: 513736
Conc: 514.16 ng/ml



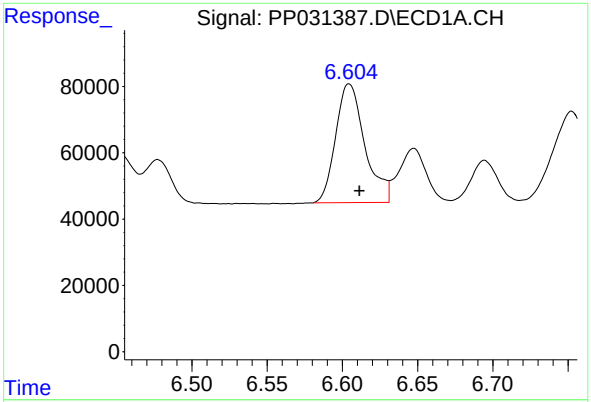

#6 AR-1016-4

R.T.: 6.291 min
Delta R.T.: -0.006 min
Response: 519025
Conc: 539.63 ng/ml




#6 AR-1016-4

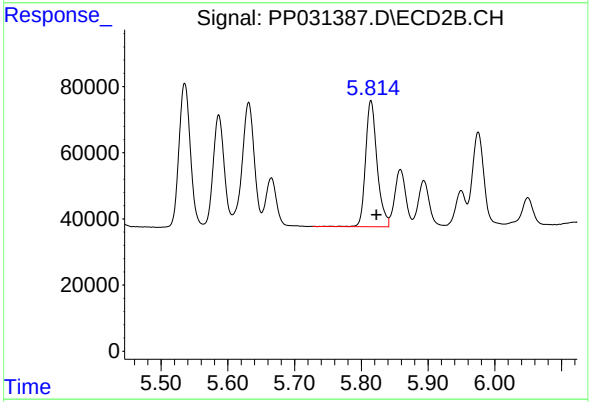
R.T.: 5.586 min
Delta R.T.: -0.008 min
Response: 390140
Conc: 529.78 ng/ml




#7 AR-1016-5

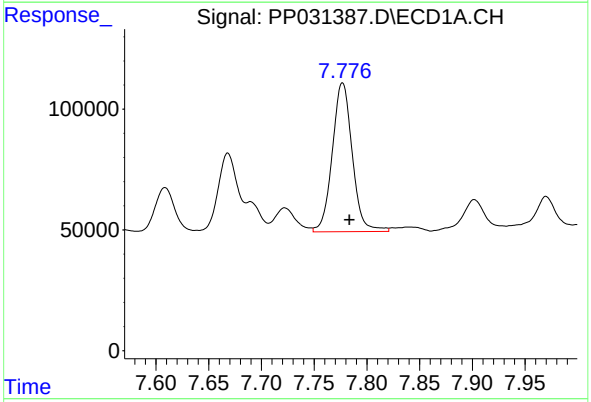
R.T.: 6.605 min
Delta R.T.: -0.007 min
Response: 483075
Conc: 551.16 ng/ml

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



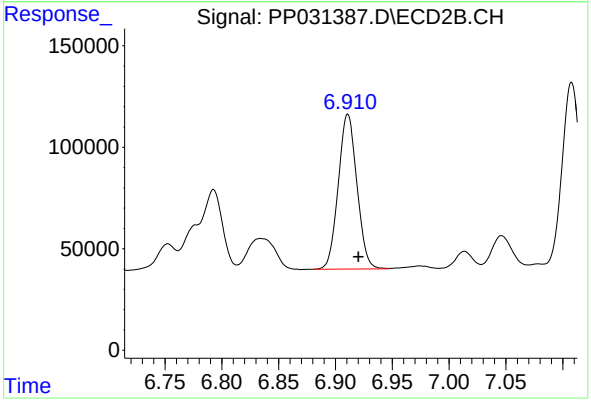

#7 AR-1016-5

R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 455893
Conc: 469.01 ng/ml



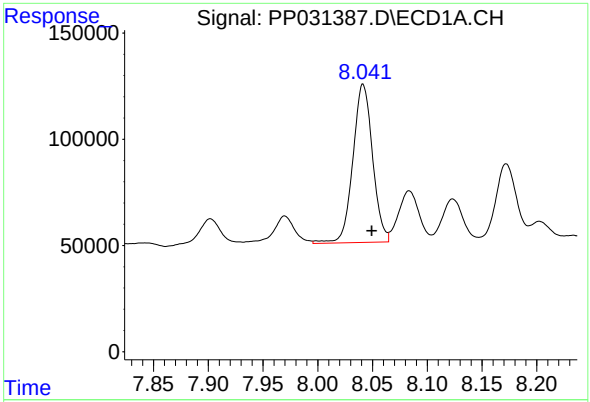

#31 AR-1260-1

R.T.: 7.777 min
Delta R.T.: -0.007 min
Response: 811856
Conc: 581.30 ng/ml




#31 AR-1260-1

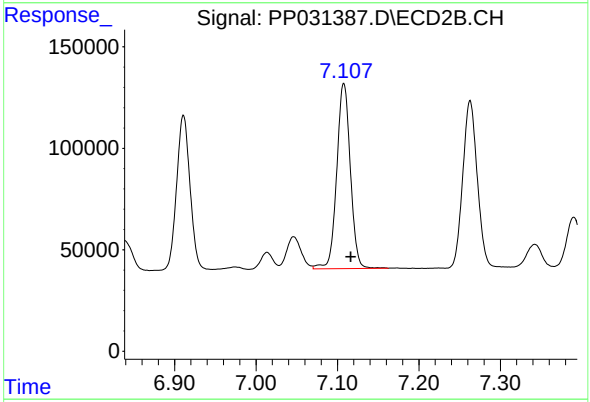
R.T.: 6.911 min
Delta R.T.: -0.009 min
Response: 871218
Conc: 521.41 ng/ml




#32 AR-1260-2

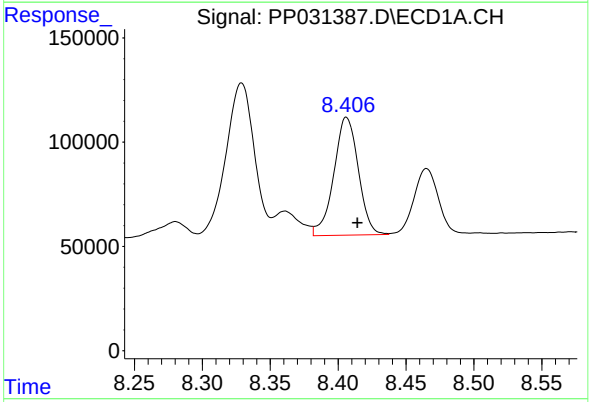
R.T.: 8.041 min
Delta R.T.: -0.008 min
Response: 931853
Conc: 559.99 ng/ml

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



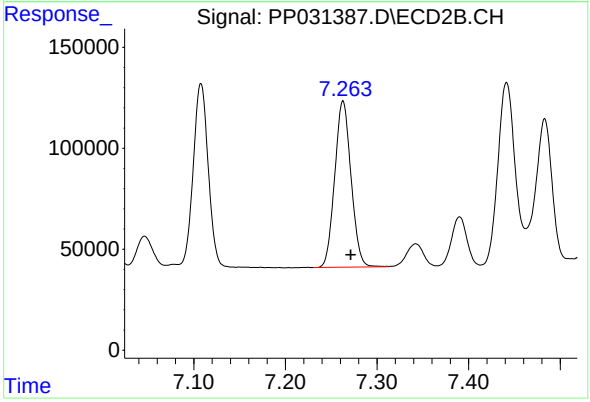

#32 AR-1260-2

R.T.: 7.108 min
Delta R.T.: -0.008 min
Response: 1061379
Conc: 521.55 ng/ml



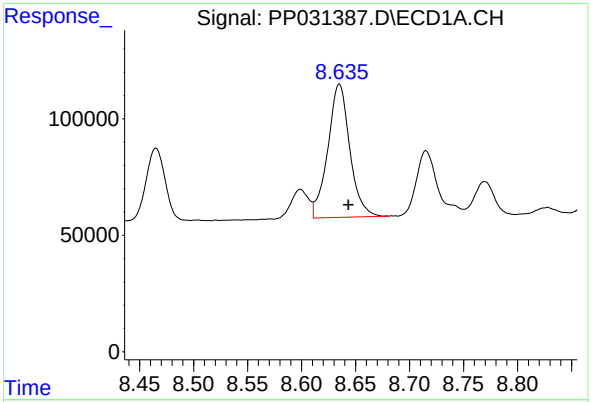

#33 AR-1260-3

R.T.: 8.406 min
Delta R.T.: -0.008 min
Response: 712203
Conc: 557.50 ng/ml




#33 AR-1260-3

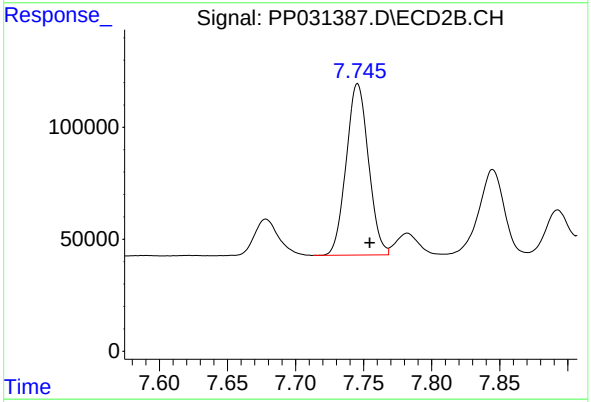
R.T.: 7.263 min
Delta R.T.: -0.008 min
Response: 1018053
Conc: 527.65 ng/ml




#34 AR-1260-4

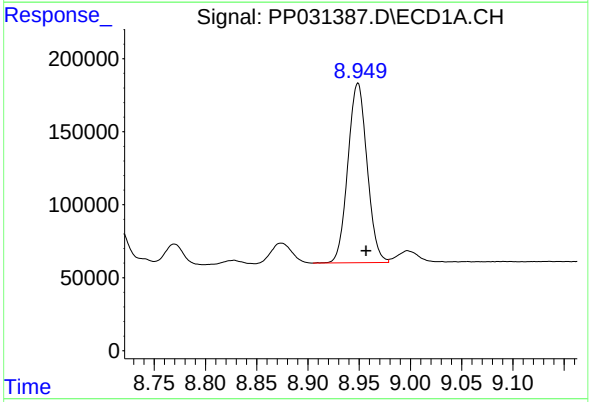
R.T.: 8.635 min
Delta R.T.: -0.008 min
Response: 810029
Conc: 529.87 ng/ml

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



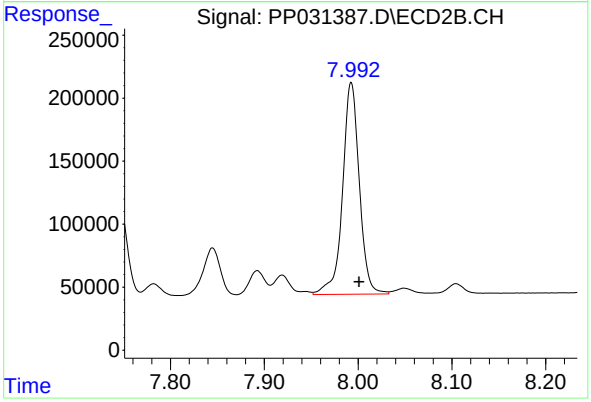

#34 AR-1260-4

R.T.: 7.746 min
Delta R.T.: -0.009 min
Response: 872619
Conc: 541.10 ng/ml




#35 AR-1260-5

R.T.: 8.949 min
Delta R.T.: -0.008 min
Response: 1602825
Conc: 508.58 ng/ml




#35 AR-1260-5

R.T.: 7.993 min
Delta R.T.: -0.009 min
Response: 2086198
Conc: 528.05 ng/ml