Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120321\
Data File : PP041625.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2021 23:23
Operator : AJ\MA
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: Dec 04 01:15:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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... | 4.743 | 3.749 | 1184803 | 1565989 | 52.542 | 51.554 |
| 2) | SA Decachlor... | 10.635 | 9.004 | 1051806 | 733229 | 48.847 | 47.442 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 6.058 | 4.995 | 407624 | 471777 | 509.442 | 507.813 |
| 4) | L1 AR-1016-2 | 6.081 | 5.014 | 618306 | 727676 | 518.945 | 512.598 |
| 5) | L1 AR-1016-3 | 6.147 | 5.204 | 389776 | 399553 | 523.065 | 497.652 |
| 6) | L1 AR-1016-4 | 6.253 | 5.257 | 312417 | 317333 | 514.633 | 503.607 |
| 7) | L1 AR-1016-5 | 6.566 | 5.485 | 304838 | 384596 | 520.203 | 517.029 |
| 31) | L7 AR-1260-1 | 7.739 | 6.578 | 512141 | 586254 | 518.786 | 511.816 |
| 32) | L7 AR-1260-2 | 8.004 | 6.777 | 609473 | 666431 | 485.090 | 507.696 |
| 33) | L7 AR-1260-3 | 8.369 | 6.929 | 457974 | 630595 | 505.755 | 471.447 |
| 34) | L7 AR-1260-4 | 8.599 | 7.411 | 536859 | 495270 | 501.679 | 502.993 |
| 35) | L7 AR-1260-5 | 8.913 | 7.662 | 1025551 | 1050032 | 494.963 | 508.000 |

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

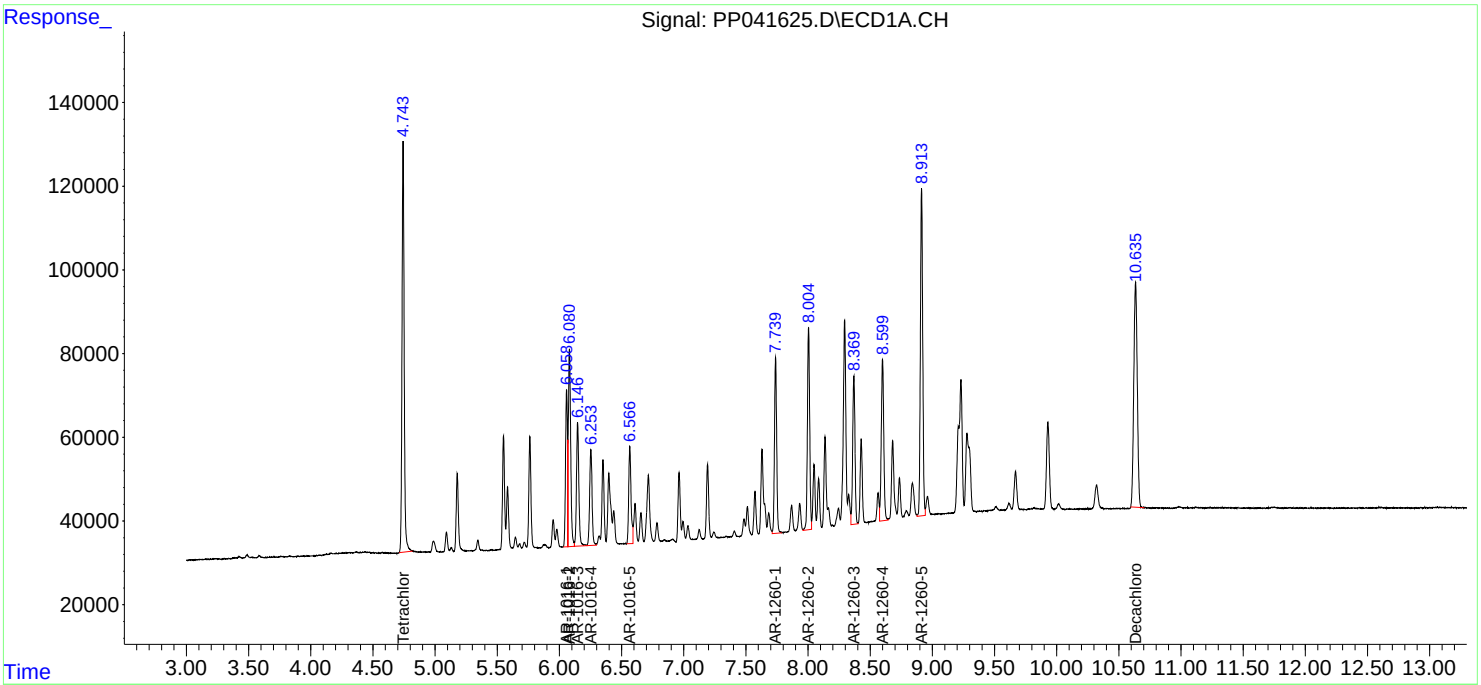
Quantitation Report (QT Reviewed)

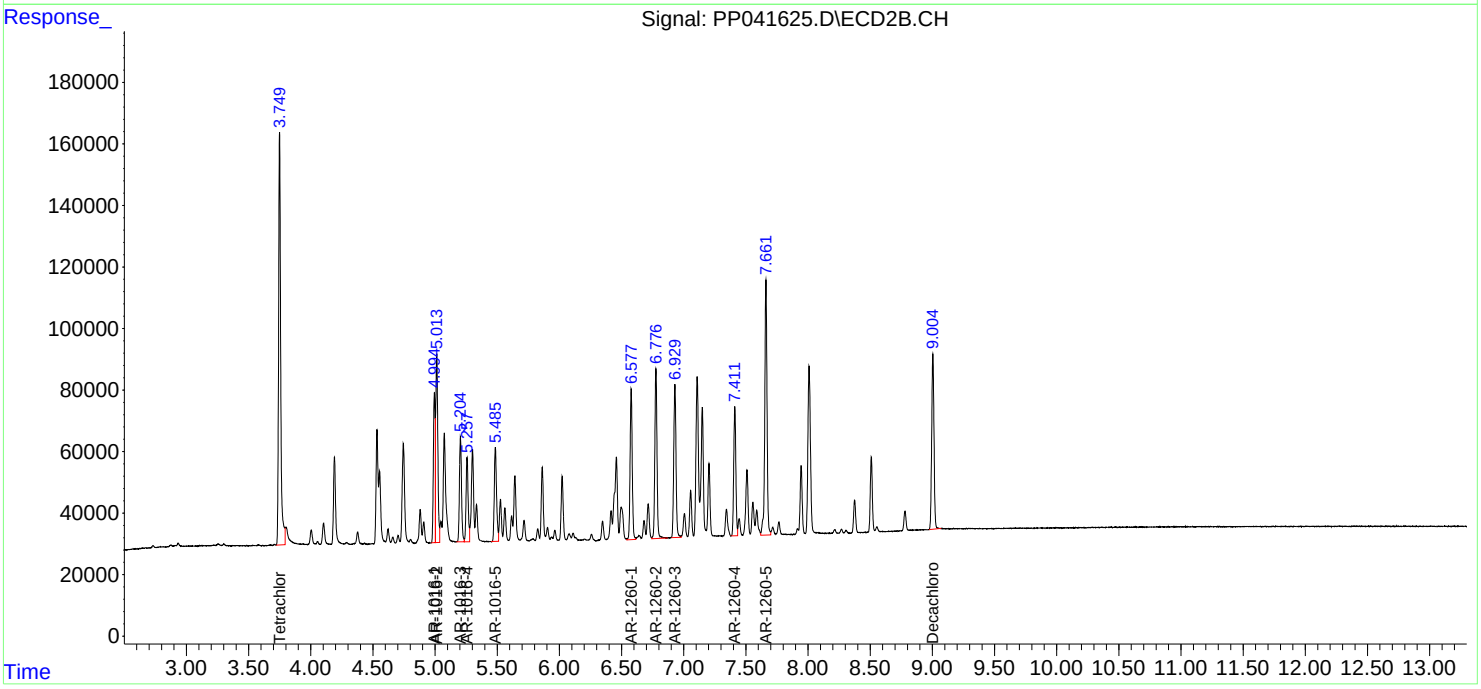
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120321\
Data File : PP041625.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2021 23:23
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

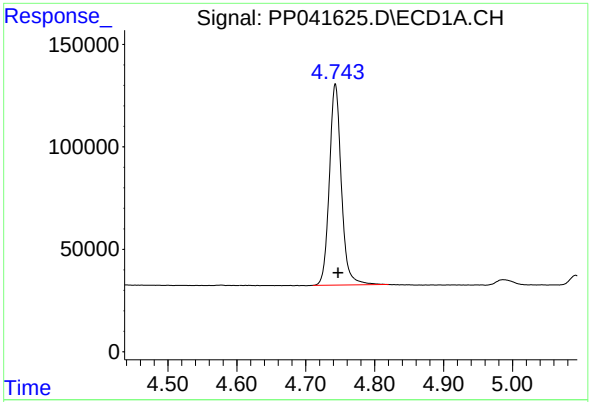
**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 01:15:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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



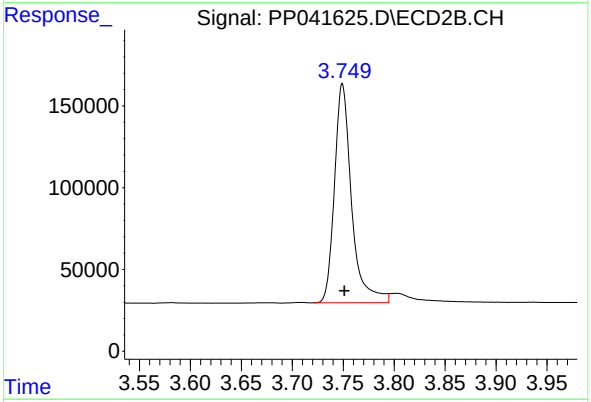






#1 Tetrachloro-m-xylene

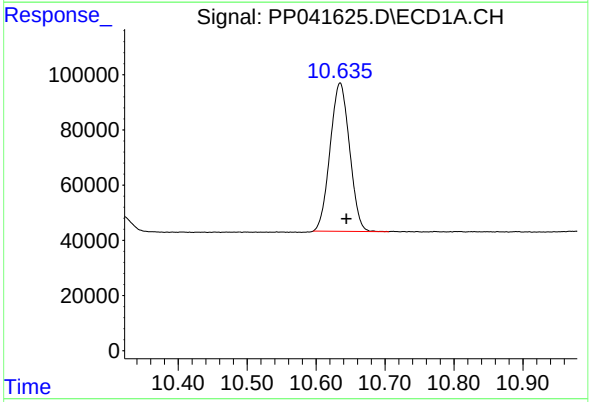
R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 1184803
Conc: 52.54 ng/ml

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



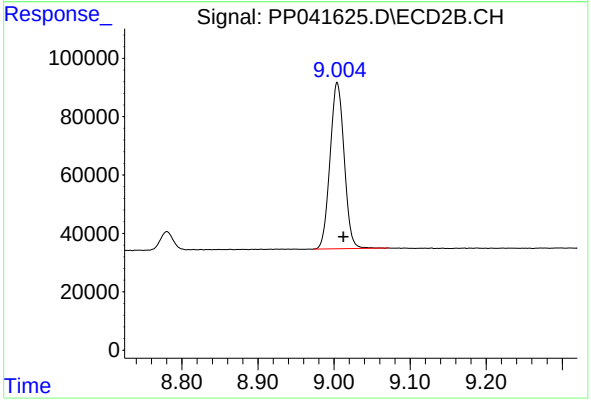

#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 1565989
Conc: 51.55 ng/ml



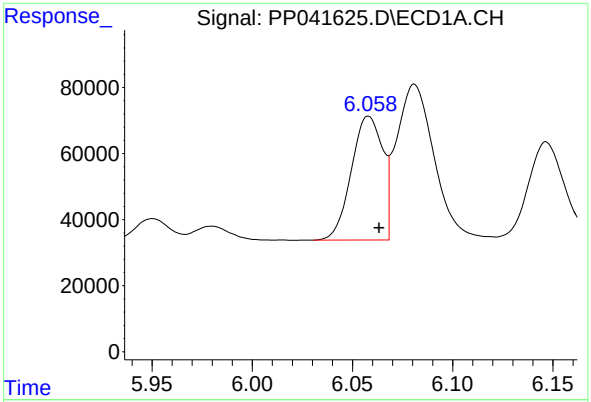

#2 Decachlorobiphenyl

R.T.: 10.635 min
Delta R.T.: -0.009 min
Response: 1051806
Conc: 48.85 ng/ml




#2 Decachlorobiphenyl

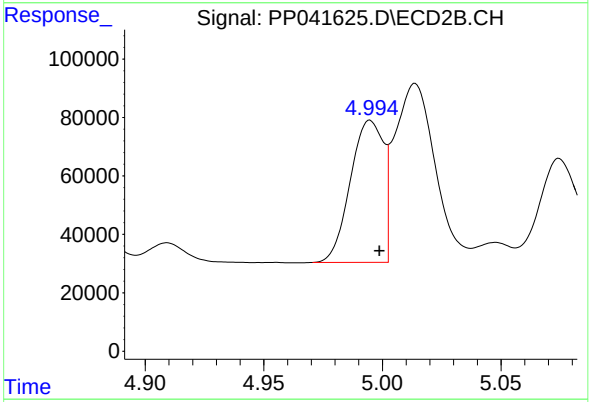
R.T.: 9.004 min
Delta R.T.: -0.008 min
Response: 733229
Conc: 47.44 ng/ml




#3 AR-1016-1

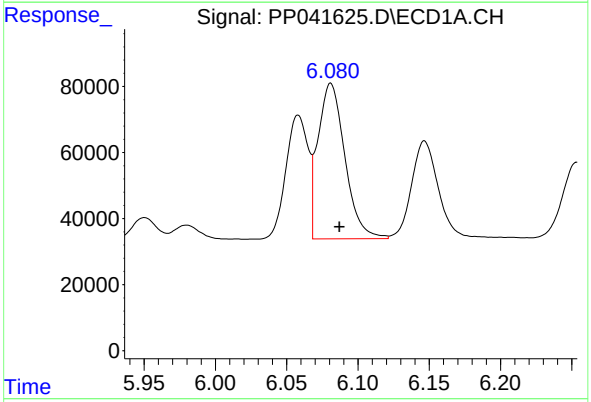
R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 407624
Conc: 509.44 ng/ml

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



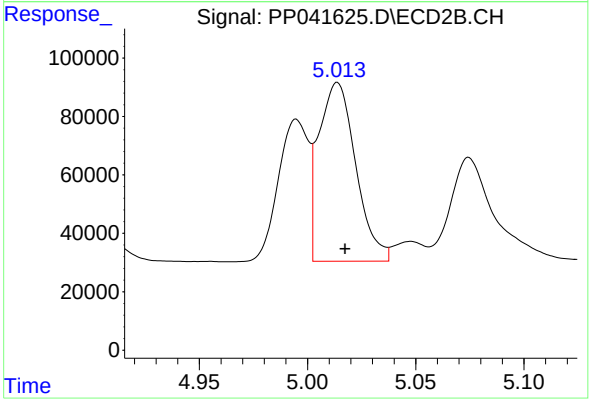

#3 AR-1016-1

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 471777
Conc: 507.81 ng/ml



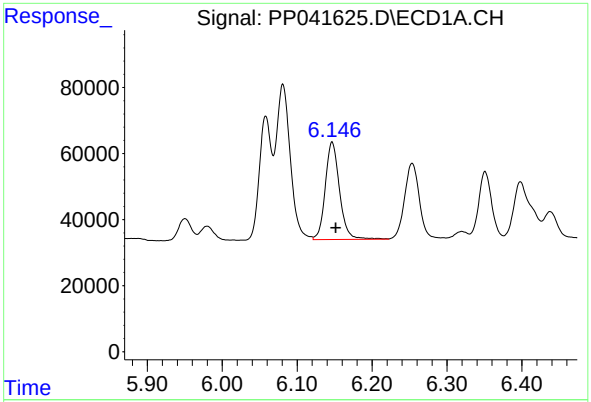

#4 AR-1016-2

R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 618306
Conc: 518.94 ng/ml




#4 AR-1016-2

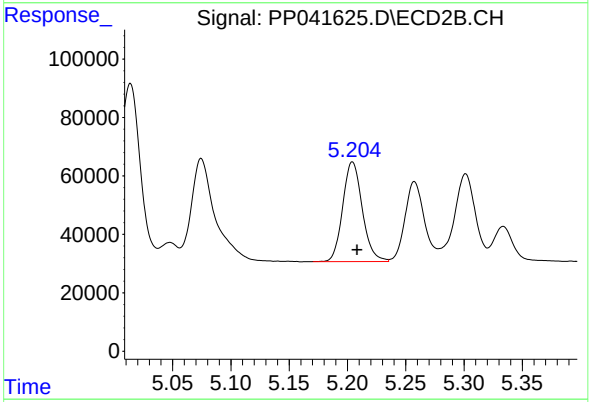
R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 727676
Conc: 512.60 ng/ml




#5 AR-1016-3

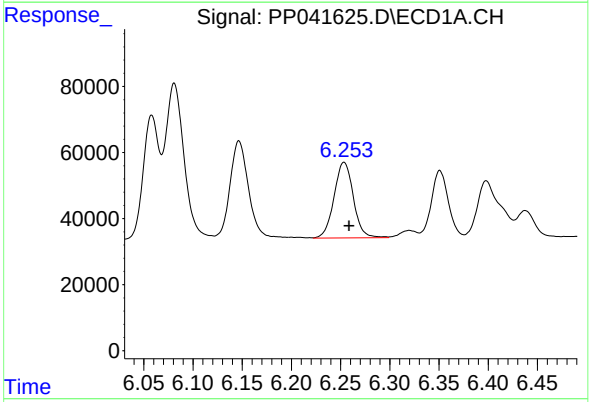
R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 389776
Conc: 523.06 ng/ml

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



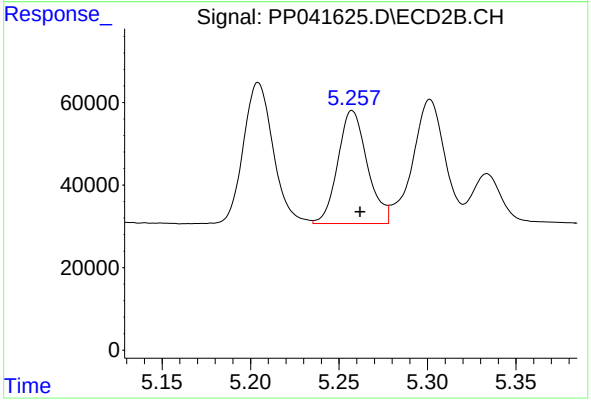

#5 AR-1016-3

R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 399553
Conc: 497.65 ng/ml



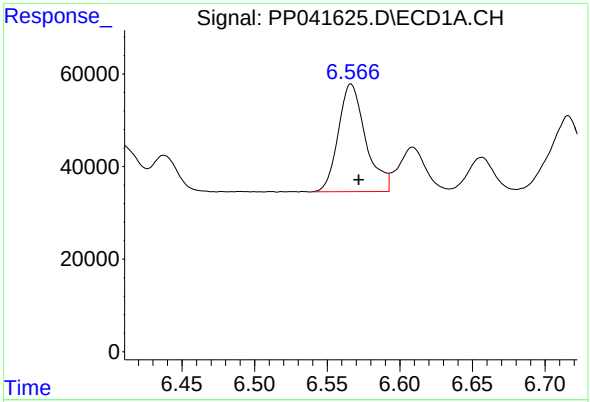

#6 AR-1016-4

R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 312417
Conc: 514.63 ng/ml




#6 AR-1016-4

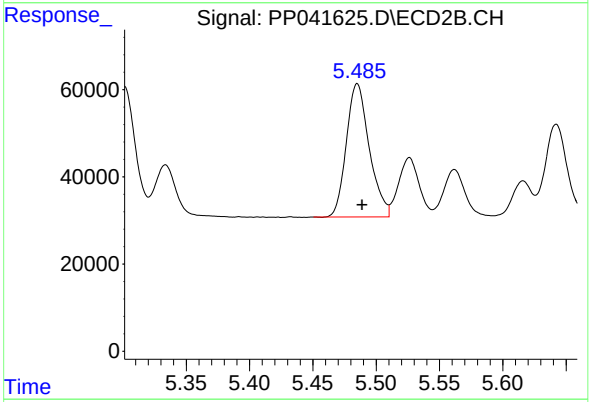
R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 317333
Conc: 503.61 ng/ml




#7 AR-1016-5

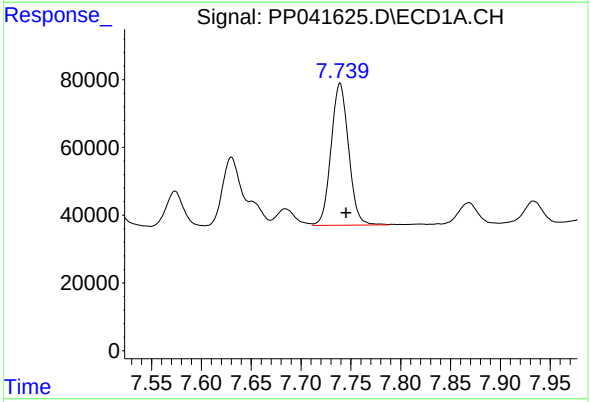
R.T.: 6.566 min
Delta R.T.: -0.005 min
Response: 304838
Conc: 520.20 ng/ml

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



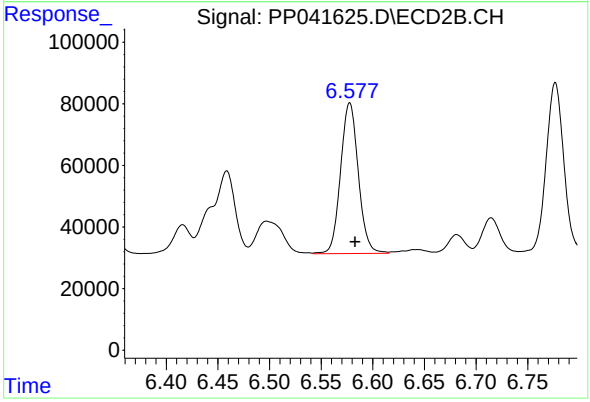

#7 AR-1016-5

R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 384596
Conc: 517.03 ng/ml



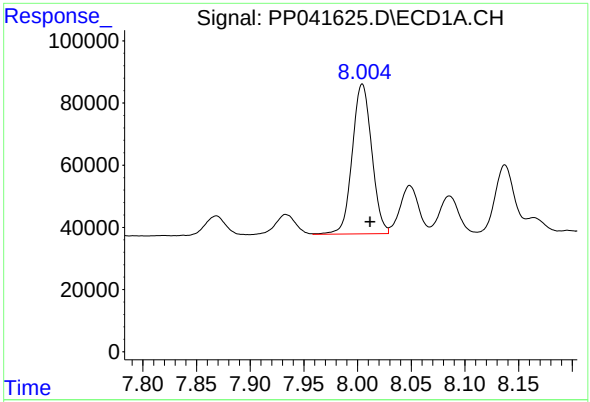

#31 AR-1260-1

R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 512141
Conc: 518.79 ng/ml




#31 AR-1260-1

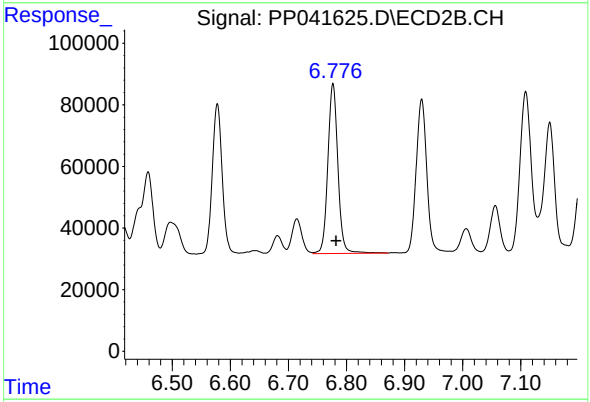
R.T.: 6.578 min
Delta R.T.: -0.005 min
Response: 586254
Conc: 511.82 ng/ml




#32 AR-1260-2

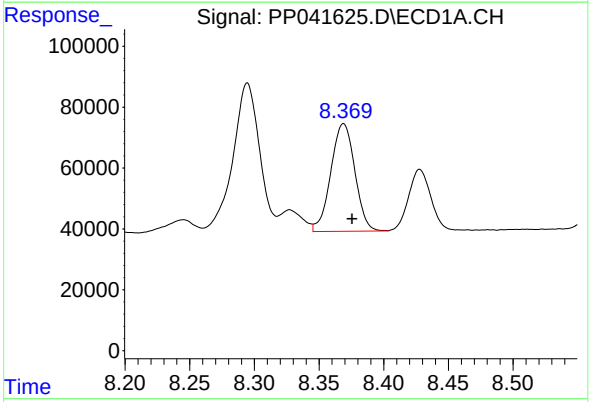
R.T.: 8.004 min
Delta R.T.: -0.007 min
Response: 609473
Conc: 485.09 ng/ml

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



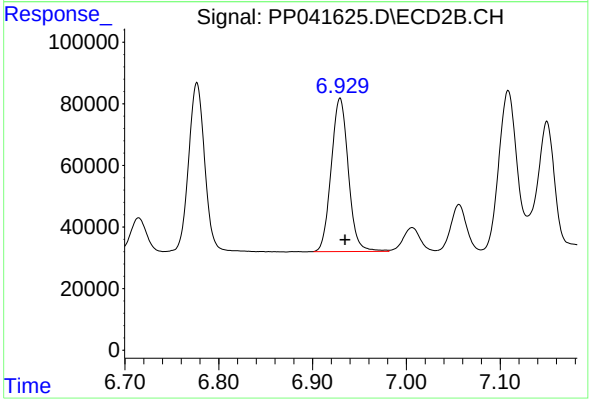

#32 AR-1260-2

R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 666431
Conc: 507.70 ng/ml



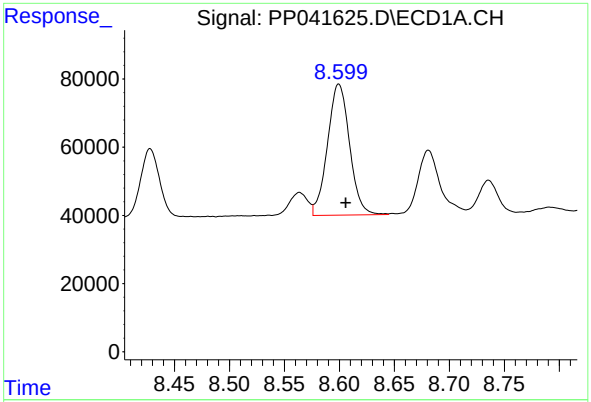

#33 AR-1260-3

R.T.: 8.369 min
Delta R.T.: -0.007 min
Response: 457974
Conc: 505.76 ng/ml




#33 AR-1260-3

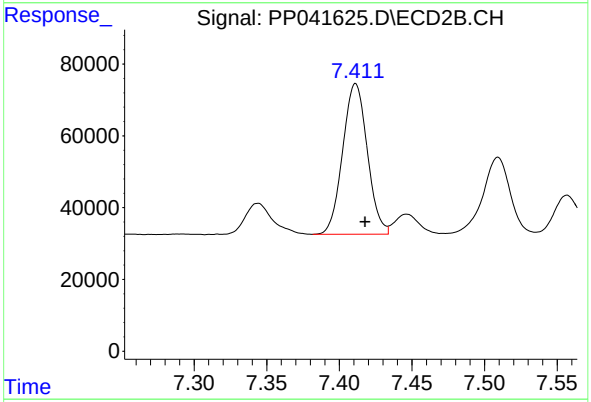
R.T.: 6.929 min
Delta R.T.: -0.005 min
Response: 630595
Conc: 471.45 ng/ml




#34 AR-1260-4

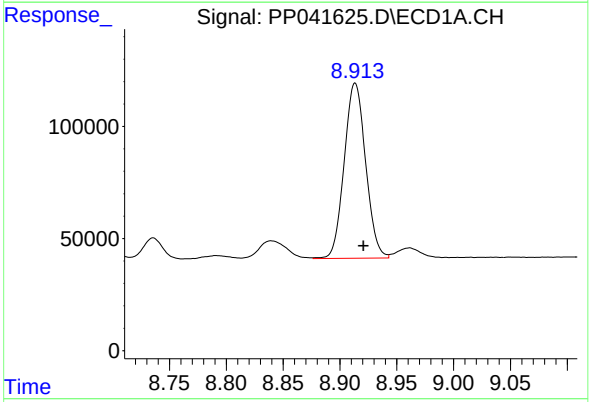
R.T.: 8.599 min
Delta R.T.: -0.006 min
Response: 536859
Conc: 501.68 ng/ml

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



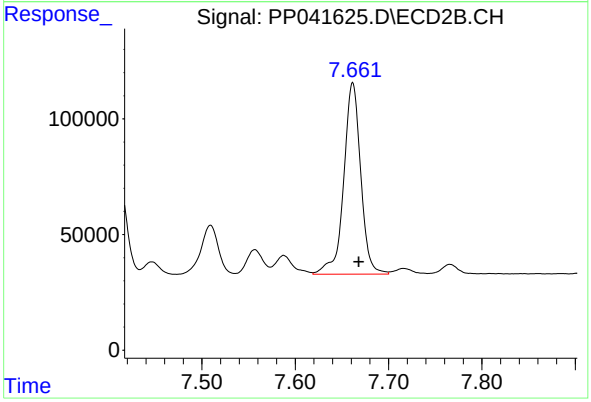

#34 AR-1260-4

R.T.: 7.411 min
Delta R.T.: -0.006 min
Response: 495270
Conc: 502.99 ng/ml




#35 AR-1260-5

R.T.: 8.913 min
Delta R.T.: -0.007 min
Response: 1025551
Conc: 494.96 ng/ml




#35 AR-1260-5

R.T.: 7.662 min
Delta R.T.: -0.007 min
Response: 1050032
Conc: 508.00 ng/ml