Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112120\
Data File : PP031502.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Nov 2020 10:16
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
mohammad
11/23/2020 12:11:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 00:53:18 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... | 4.792 | 4.066 | 2276837 | 2176555 | 55.888 | 52.060 |
| 2) | SA Decachlor... | 10.664 | 9.372 | 1605951 | 1820028 | 52.287m | 54.354 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 6.096 | 5.320 | 694912 | 646463 | 552.305 | 507.551 |
| 4) | L1 AR-1016-2 | 6.119 | 5.341 | 1023107 | 948152 | 544.043 | 505.866 |
| 5) | L1 AR-1016-3 | 6.184 | 5.533 | 635342 | 519916 | 555.060 | 520.344 |
| 6) | L1 AR-1016-4 | 6.290 | 5.584 | 536492 | 397102 | 557.792 | 539.234 |
| 7) | L1 AR-1016-5 | 6.604 | 5.812 | 505575 | 482695 | 576.828 | 496.580 |
| 31) | L7 AR-1260-1 | 7.775 | 6.907 | 785232 | 879325 | 562.240m | 526.257 |
| 32) | L7 AR-1260-2 | 8.041 | 7.104 | 951152 | 1086446 | 571.589 | 533.868 |
| 33) | L7 AR-1260-3 | 8.406 | 7.259 | 753089 | 1026266 | 589.507 | 531.906 |
| 34) | L7 AR-1260-4 | 8.634 | 7.742 | 841694 | 881679 | 550.580 | 546.716 |
| 35) | L7 AR-1260-5 | 8.948 | 7.989 | 1674563 | 2106130 | 531.341 | 533.095 |

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

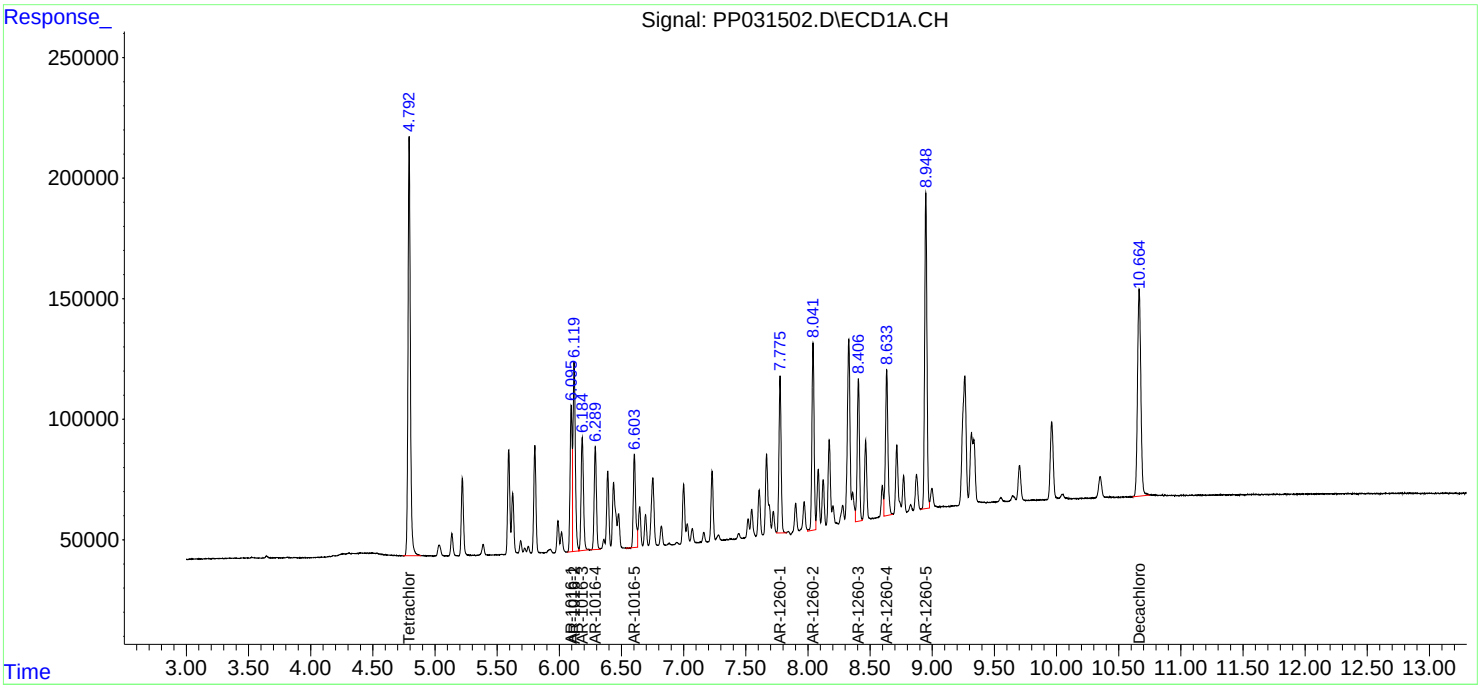
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112120\
Data File : PP031502.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Nov 2020 10:16
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

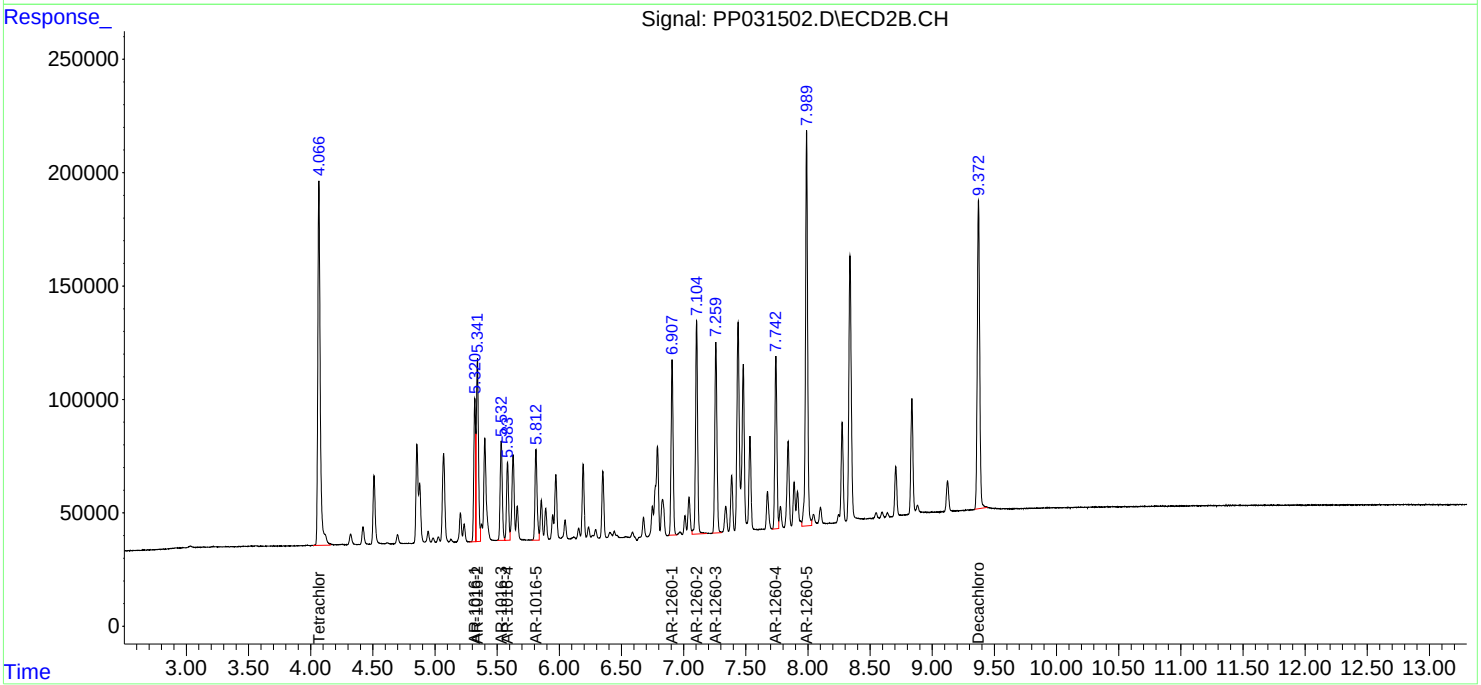
**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500

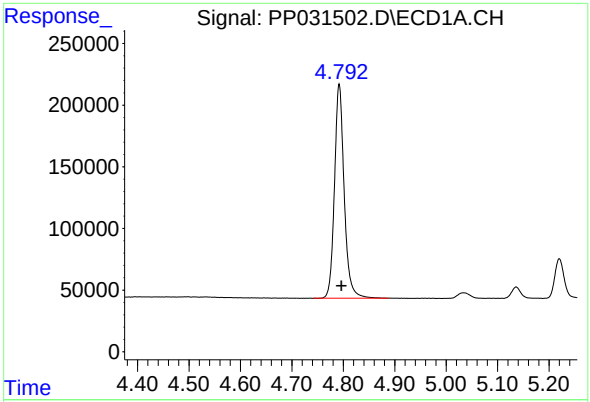
**Manual Integrations APPROVED**
mohammad
11/23/2020 12:11:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 00:53:18 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



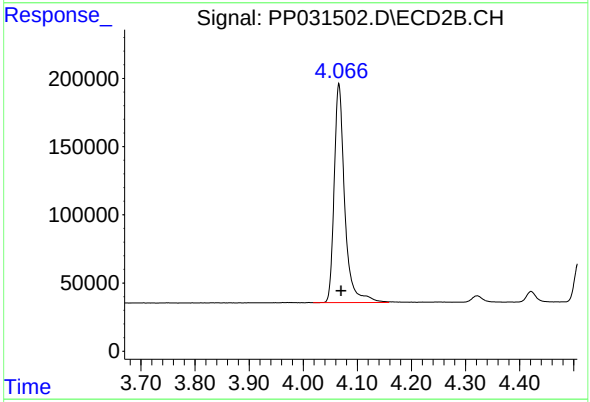



#1 Tetrachloro-m-xylene

R.T.: 4.792 min
Delta R.T.: -0.004 min
Response: 2276837
Conc: 55.89 ng/ml

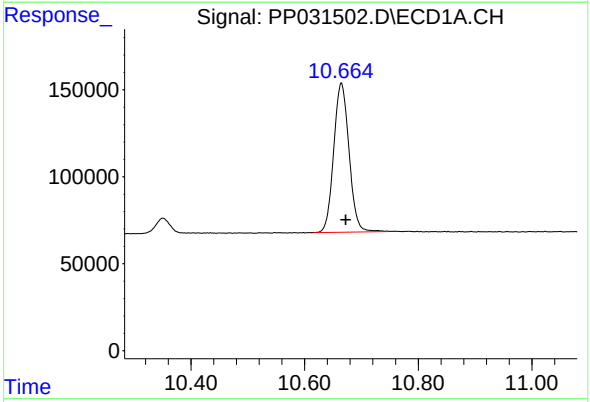
**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500

**Manual Integrations APPROVED**
mohammad
11/23/2020 12:11:27 PM



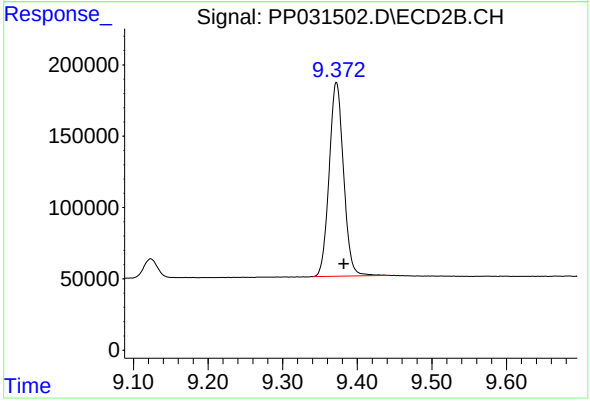

#1 Tetrachloro-m-xylene

R.T.: 4.066 min
Delta R.T.: -0.004 min
Response: 2176555
Conc: 52.06 ng/ml



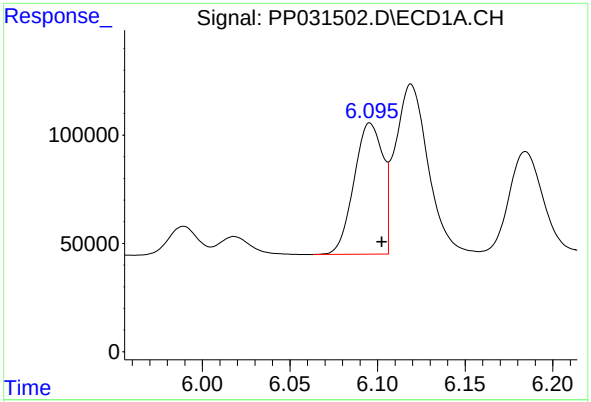

#2 Decachlorobiphenyl

R.T.: 10.664 min
Delta R.T.: -0.008 min
Response: 1605951
Conc: 52.29 ng/ml m




#2 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: -0.010 min
Response: 1820028
Conc: 54.35 ng/ml

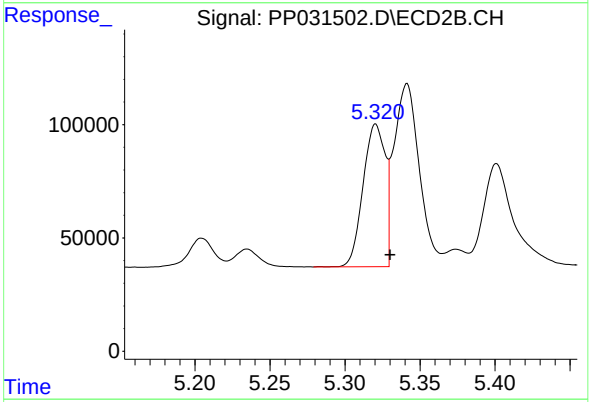



#3 AR-1016-1

R.T.: 6.096 min
Delta R.T.: -0.007 min
Response: 694912
Conc: 552.31 ng/ml

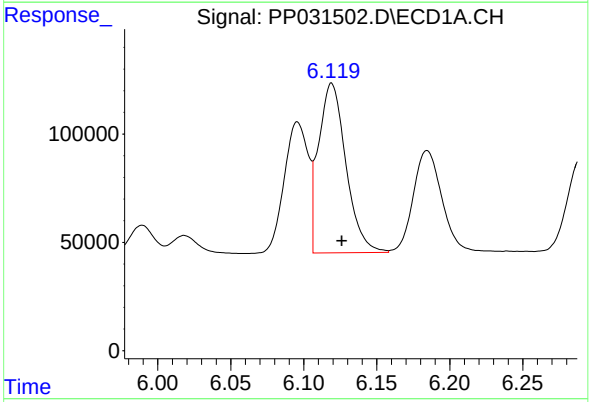
**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500

**Manual Integrations APPROVED**
mohammad
11/23/2020 12:11:27 PM



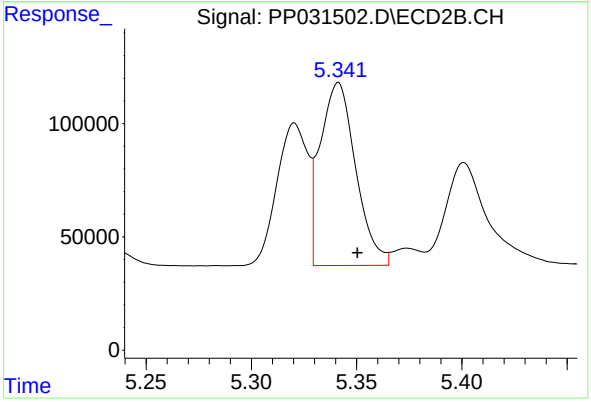

#3 AR-1016-1

R.T.: 5.320 min
Delta R.T.: -0.010 min
Response: 646463
Conc: 507.55 ng/ml



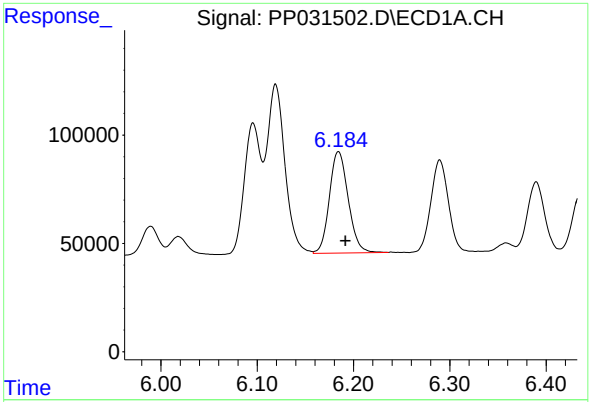

#4 AR-1016-2

R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 1023107
Conc: 544.04 ng/ml




#4 AR-1016-2

R.T.: 5.341 min
Delta R.T.: -0.009 min
Response: 948152
Conc: 505.87 ng/ml

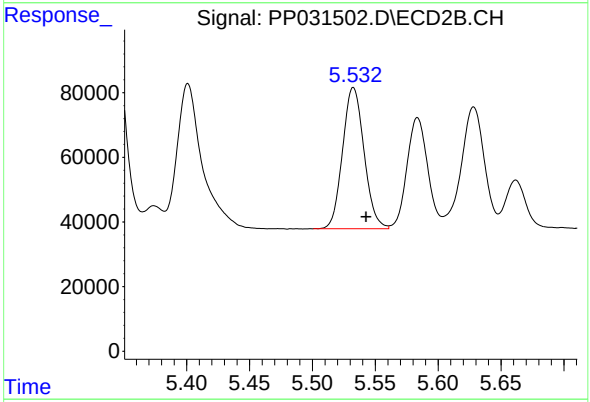



#5 AR-1016-3

R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 635342
Conc: 555.06 ng/ml

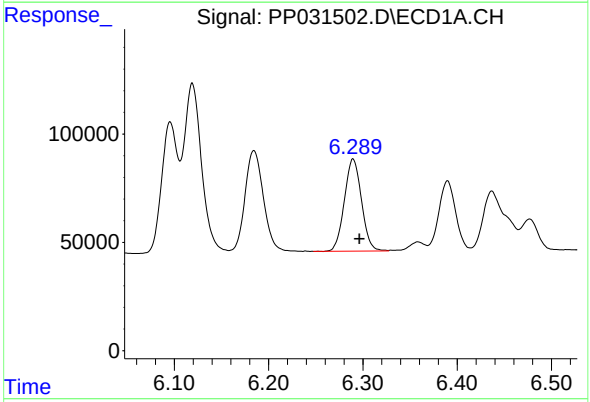
**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500

**Manual Integrations APPROVED**
mohammad
11/23/2020 12:11:27 PM



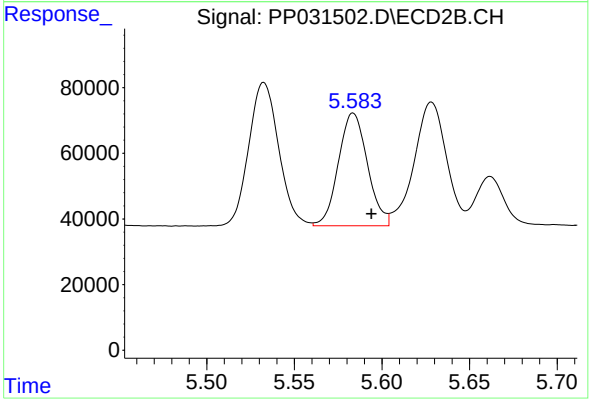

#5 AR-1016-3

R.T.: 5.533 min
Delta R.T.: -0.010 min
Response: 519916
Conc: 520.34 ng/ml



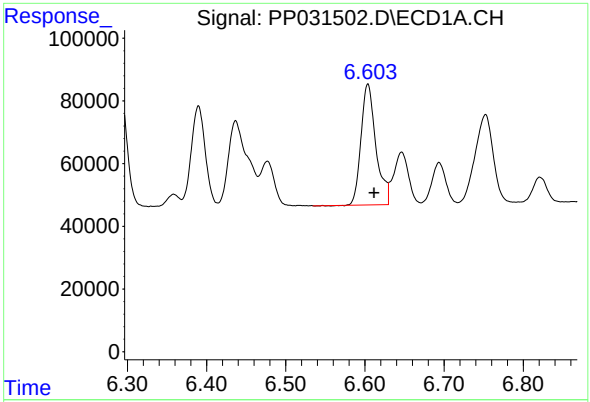

#6 AR-1016-4

R.T.: 6.290 min
Delta R.T.: -0.007 min
Response: 536492
Conc: 557.79 ng/ml




#6 AR-1016-4

R.T.: 5.584 min
Delta R.T.: -0.010 min
Response: 397102
Conc: 539.23 ng/ml

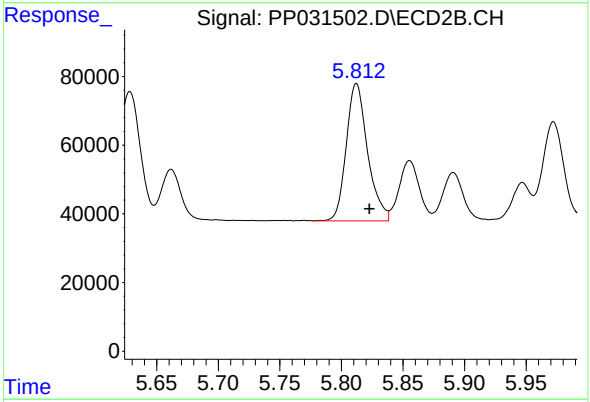



#7 AR-1016-5

R.T.: 6.604 min
Delta R.T.: -0.008 min
Response: 505575
Conc: 576.83 ng/ml

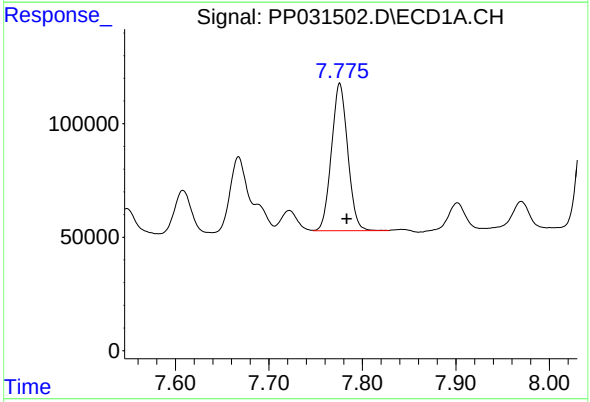
**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500

**Manual Integrations APPROVED**
mohammad
11/23/2020 12:11:27 PM



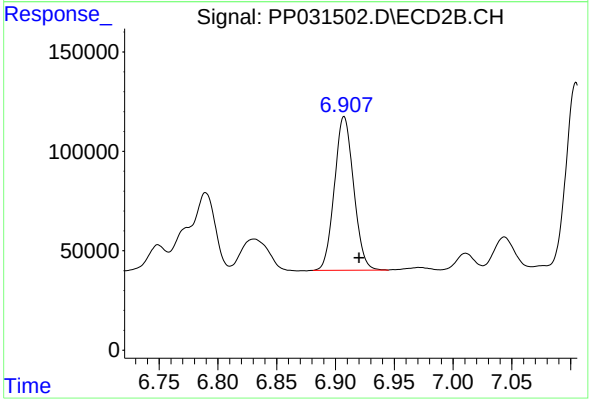

#7 AR-1016-5

R.T.: 5.812 min
Delta R.T.: -0.010 min
Response: 482695
Conc: 496.58 ng/ml



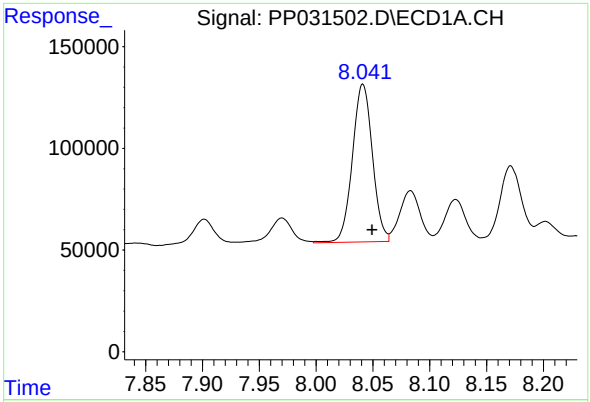

#31 AR-1260-1

R.T.: 7.775 min
Delta R.T.: -0.008 min
Response: 785232
Conc: 562.24 ng/ml m




#31 AR-1260-1

R.T.: 6.907 min
Delta R.T.: -0.013 min
Response: 879325
Conc: 526.26 ng/ml

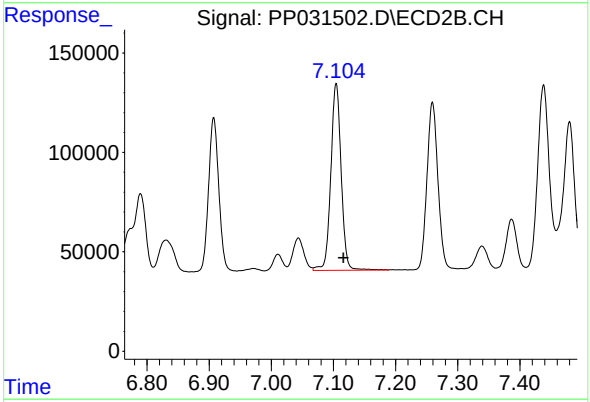



#32 AR-1260-2

R.T.: 8.041 min
Delta R.T.: -0.008 min
Response: 951152
Conc: 571.59 ng/ml

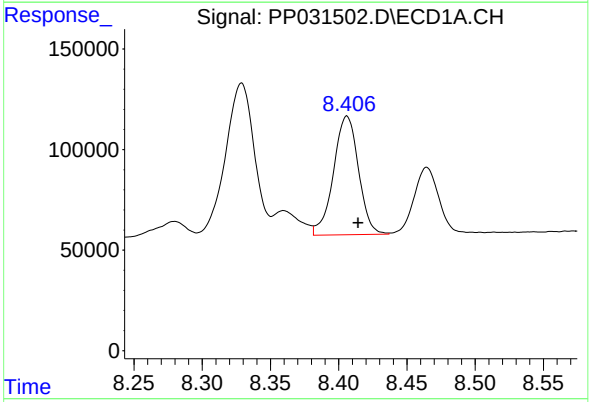
**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500

**Manual Integrations APPROVED**
mohammad
11/23/2020 12:11:27 PM



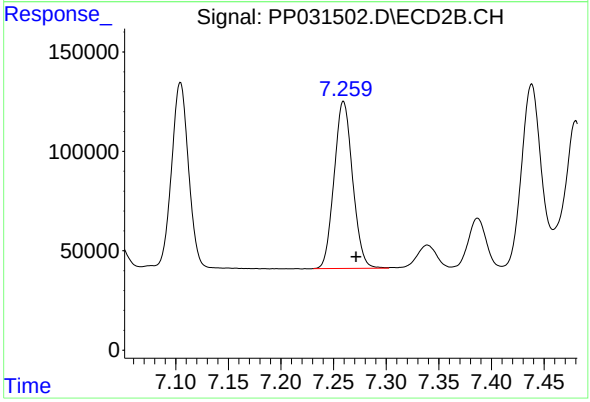

#32 AR-1260-2

R.T.: 7.104 min
Delta R.T.: -0.012 min
Response: 1086446
Conc: 533.87 ng/ml



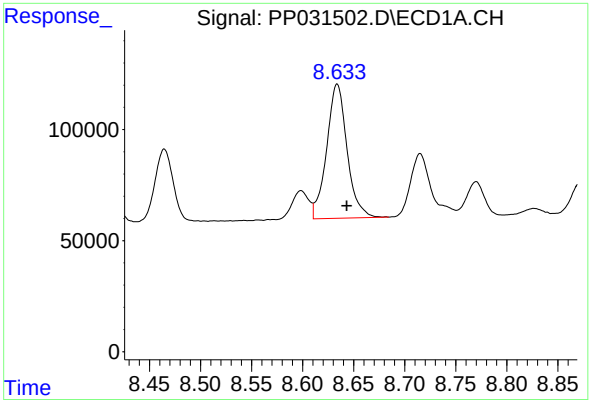

#33 AR-1260-3

R.T.: 8.406 min
Delta R.T.: -0.008 min
Response: 753089
Conc: 589.51 ng/ml




#33 AR-1260-3

R.T.: 7.259 min
Delta R.T.: -0.012 min
Response: 1026266
Conc: 531.91 ng/ml

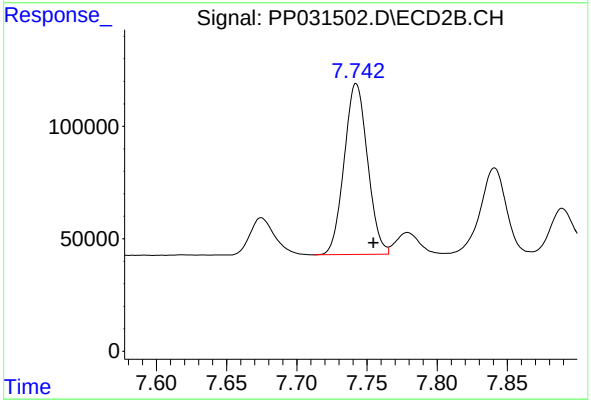



#34 AR-1260-4

R.T.: 8.634 min
Delta R.T.: -0.009 min
Response: 841694
Conc: 550.58 ng/ml

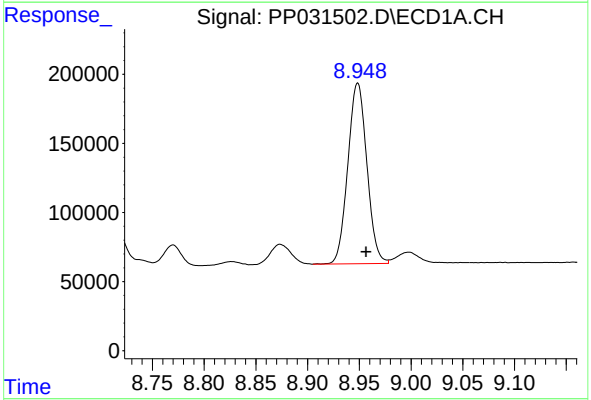
**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500

**Manual Integrations APPROVED**
mohammad
11/23/2020 12:11:27 PM



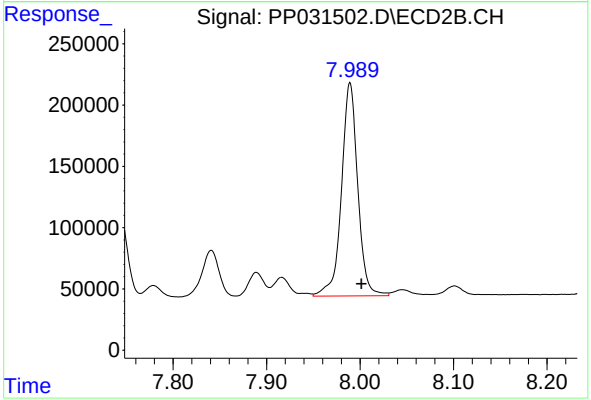

#34 AR-1260-4

R.T.: 7.742 min
Delta R.T.: -0.012 min
Response: 881679
Conc: 546.72 ng/ml




#35 AR-1260-5

R.T.: 8.948 min
Delta R.T.: -0.008 min
Response: 1674563
Conc: 531.34 ng/ml




#35 AR-1260-5

R.T.: 7.989 min
Delta R.T.: -0.012 min
Response: 2106130
Conc: 533.09 ng/ml