Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021221\
Data File : PP033325.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2021 19:42
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Ankita
2/15/2021 8:20:53 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:09:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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... | 4.726 | 3.999 | 3117662 | 2122369 | 50.841 | 51.902 |
| 2) | SA Decachlor... | 10.543 | 9.259 | 2292412 | 1891151 | 52.625 | 56.452 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 6.024 | 5.243 | 868980 | 616737 | 530.171 | 561.933 |
| 4) | L1 AR-1016-2 | 6.047 | 5.263 | 1298124 | 909840 | 518.381 | 557.518 |
| 5) | L1 AR-1016-3 | 6.112 | 5.453 | 835290 | 504249 | 526.710 | 565.691 |
| 6) | L1 AR-1016-4 | 6.218 | 5.504 | 699281 | 388504 | 527.612 | 539.480 |
| 7) | L1 AR-1016-5 | 6.530 | 5.732 | 654487 | 410917 | 499.023m | 436.654 |
| 31) | L7 AR-1260-1 | 7.698 | 6.821 | 1077590 | 890042 | 492.198m | 518.907 |
| 32) | L7 AR-1260-2 | 7.963 | 7.019 | 1553430 | 1150780 | 531.515m | 569.521 |
| 33) | L7 AR-1260-3 | 8.328 | 7.172 | 1313115 | 1039885 | 513.059 | 524.186 |
| 34) | L7 AR-1260-4 | 8.557 | 7.653 | 1217946 | 885748 | 498.534 | 526.510 |
| 35) | L7 AR-1260-5 | 8.869 | 7.901 | 2814519 | 2277072 | 522.856 | 591.797 |

(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\PP021221\
Data File : PP033325.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2021 19:42
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Ankita
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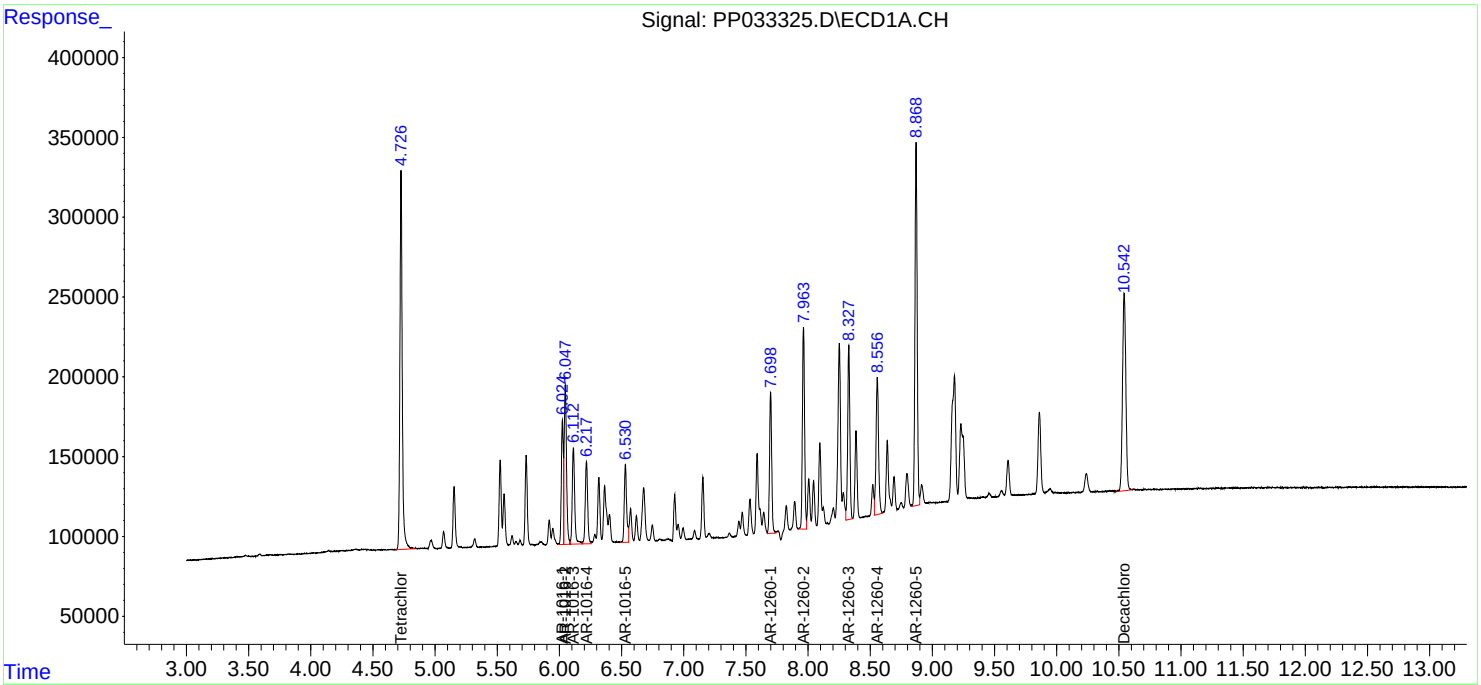
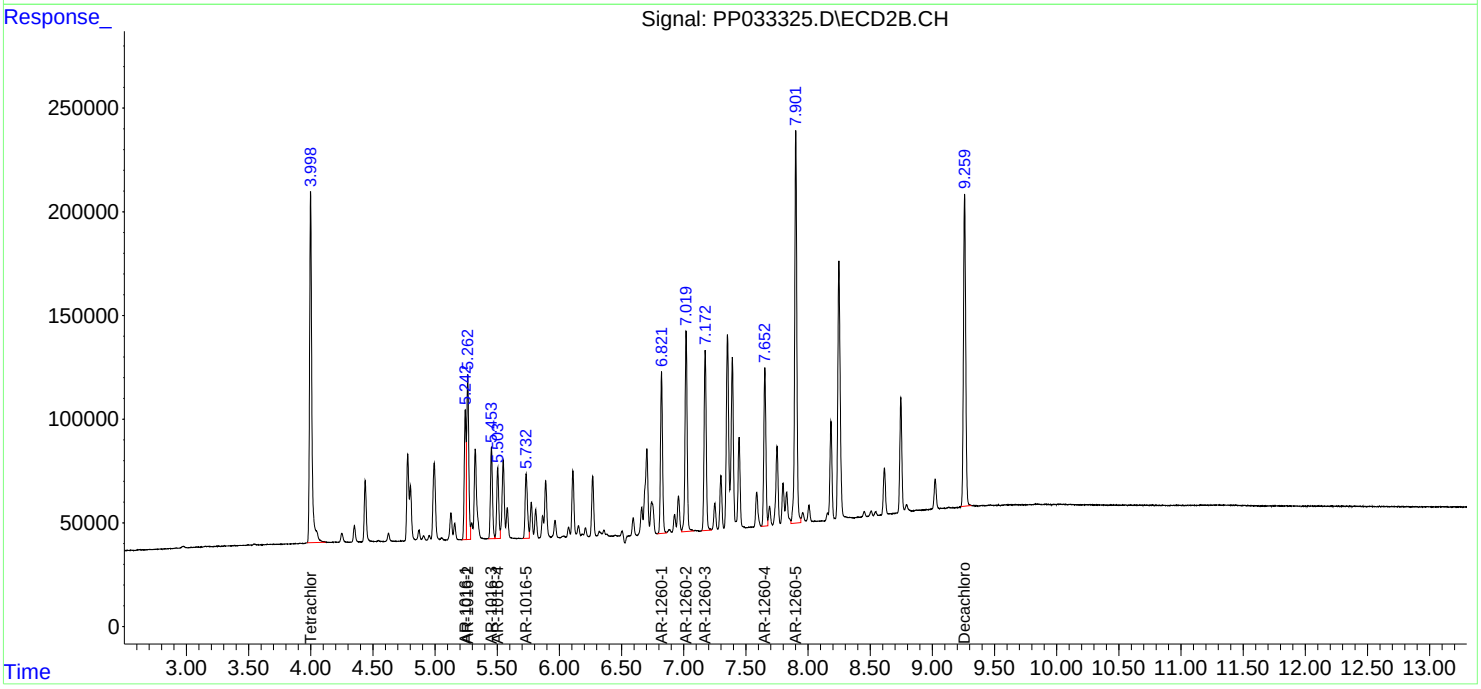
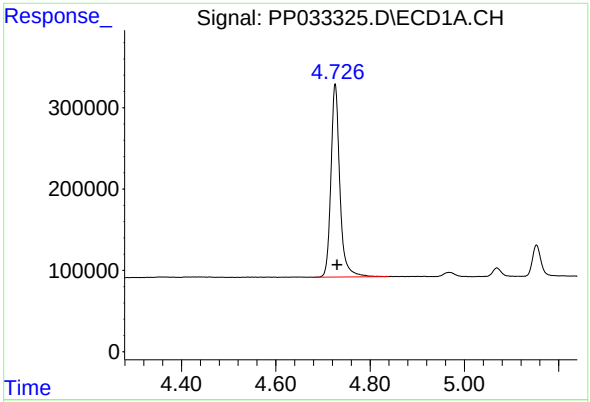
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:09:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 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.: 4.726 min
Delta R.T.: -0.004 min
Response: 3117662
Conc: 50.84 ng/ml

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

**Manual Integrations APPROVED**
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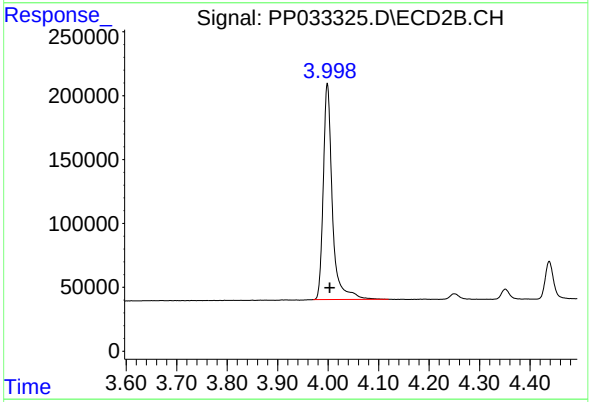
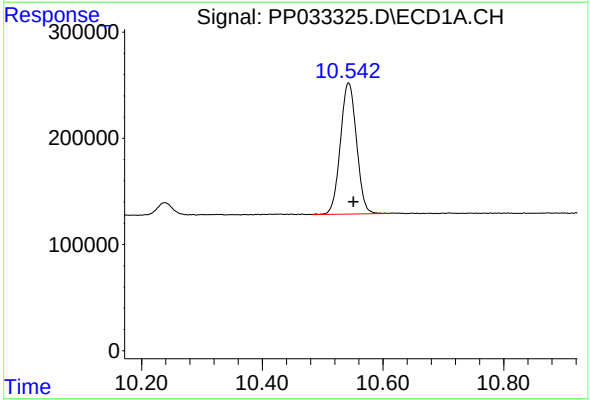


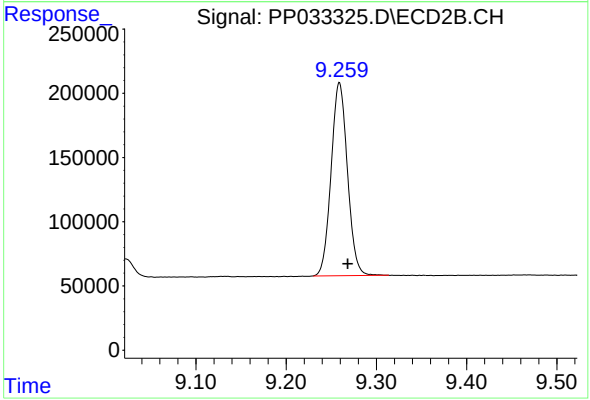

#1 Tetrachloro-m-xylene

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 2122369
Conc: 51.90 ng/ml



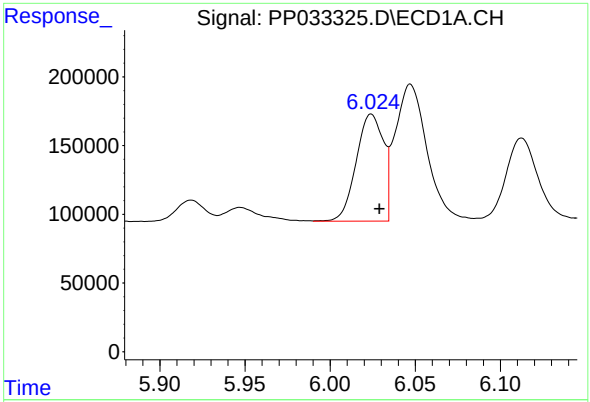

#2 Decachlorobiphenyl

R.T.: 10.543 min
Delta R.T.: -0.008 min
Response: 2292412
Conc: 52.63 ng/ml




#2 Decachlorobiphenyl

R.T.: 9.259 min
Delta R.T.: -0.009 min
Response: 1891151
Conc: 56.45 ng/ml




#3 AR-1016-1

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 868980
Conc: 530.17 ng/ml

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

**Manual Integrations APPROVED**
Ankita
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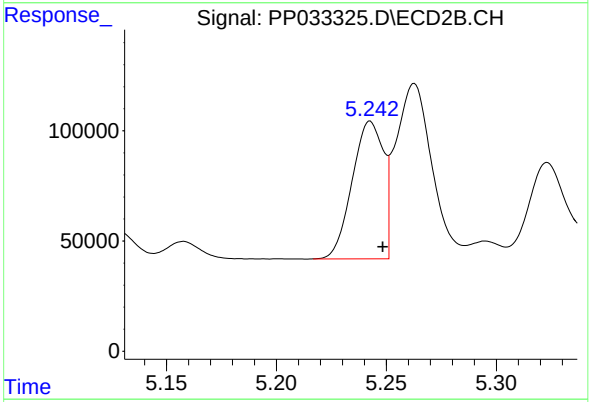
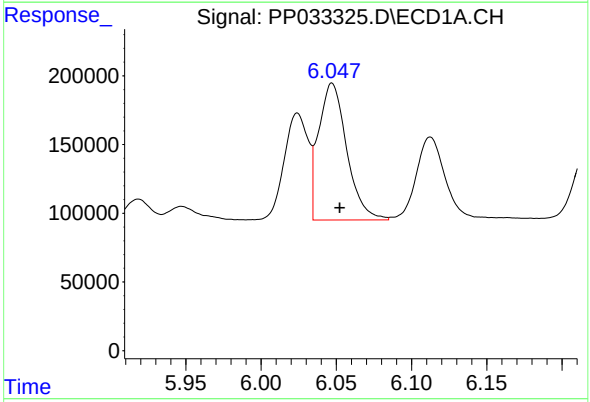


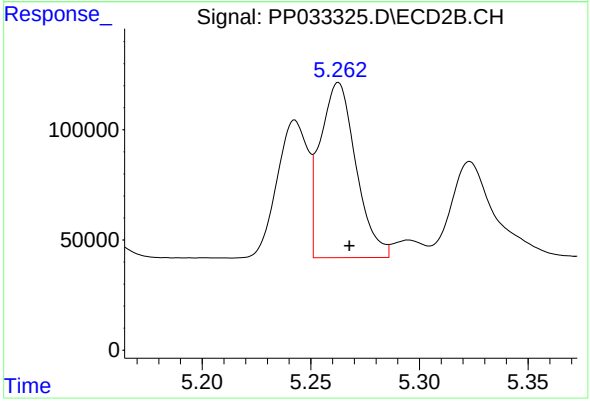

#3 AR-1016-1

R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 616737
Conc: 561.93 ng/ml



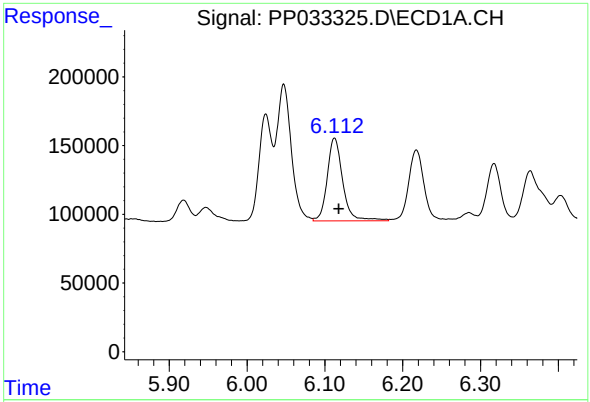

#4 AR-1016-2

R.T.: 6.047 min
Delta R.T.: -0.005 min
Response: 1298124
Conc: 518.38 ng/ml




#4 AR-1016-2

R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 909840
Conc: 557.52 ng/ml

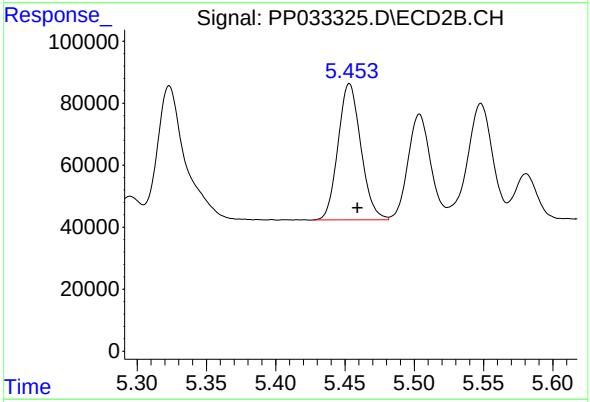



#5 AR-1016-3

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 835290
Conc: 526.71 ng/ml

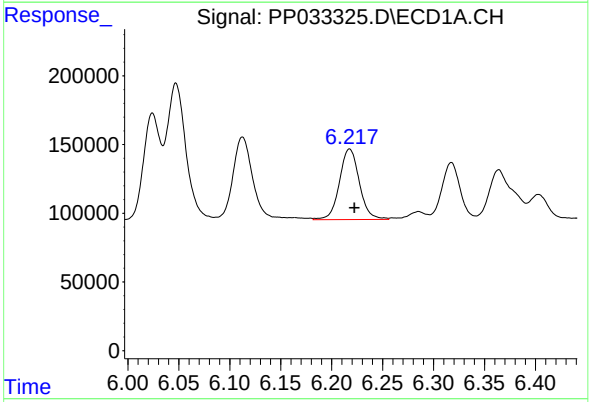
**Instrument :**
ECD_P
**ClientSampleId :**
AR1660CCC500

**Manual Integrations APPROVED**
Ankita
2/15/2021 8:20:53 AM



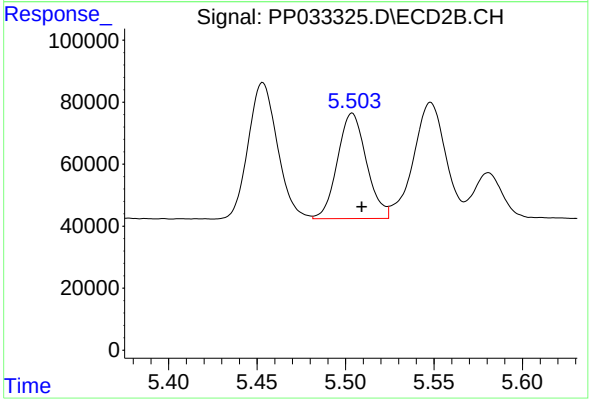

#5 AR-1016-3

R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 504249
Conc: 565.69 ng/ml



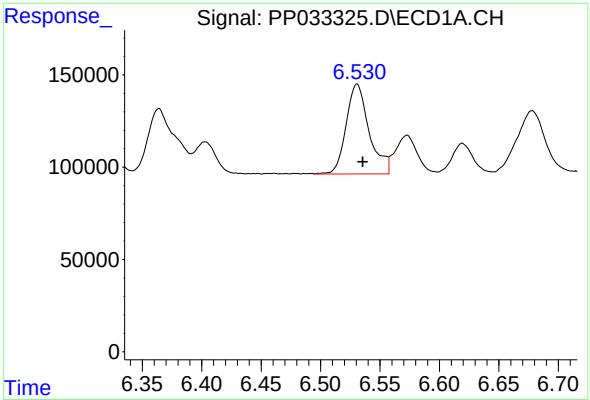

#6 AR-1016-4

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 699281
Conc: 527.61 ng/ml




#6 AR-1016-4

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 388504
Conc: 539.48 ng/ml




#7 AR-1016-5

R.T.: 6.530 min
Delta R.T.: -0.005 min
Response: 654487
Conc: 499.02 ng/ml m

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

**Manual Integrations APPROVED**
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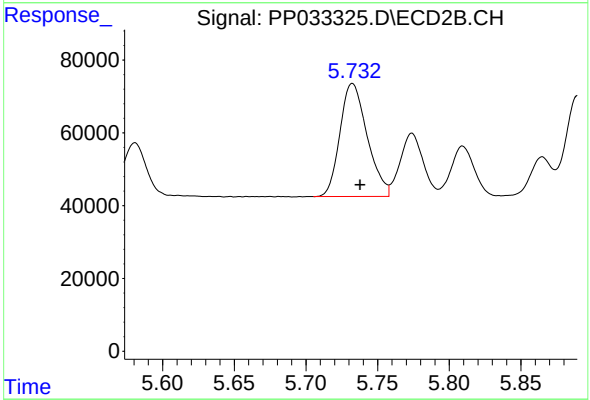
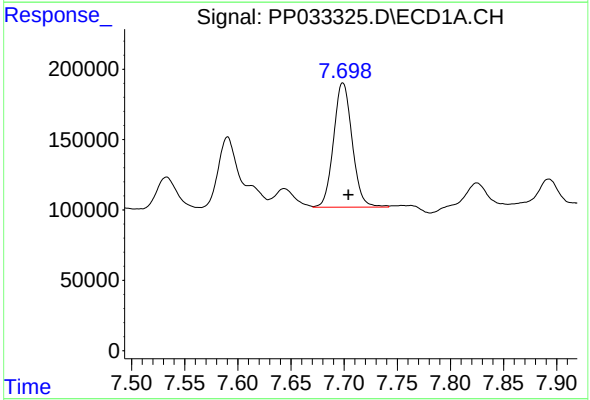


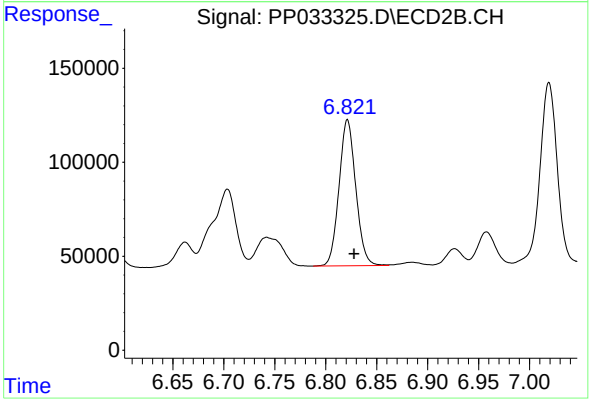

#7 AR-1016-5

R.T.: 5.732 min
Delta R.T.: -0.005 min
Response: 410917
Conc: 436.65 ng/ml



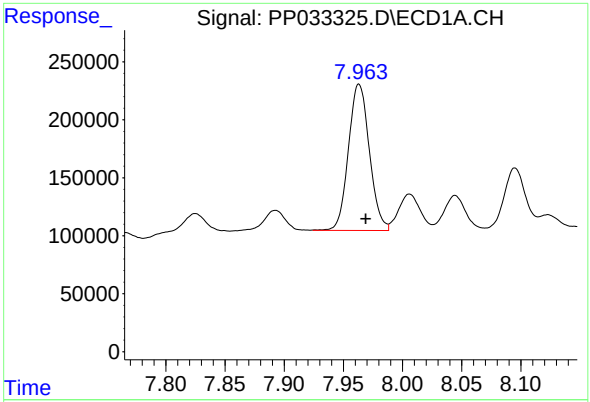

#31 AR-1260-1

R.T.: 7.698 min
Delta R.T.: -0.006 min
Response: 1077590
Conc: 492.20 ng/ml m




#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: -0.006 min
Response: 890042
Conc: 518.91 ng/ml




#32 AR-1260-2

R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 1553430
Conc: 531.51 ng/ml m

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

**Manual Integrations APPROVED**
Ankita
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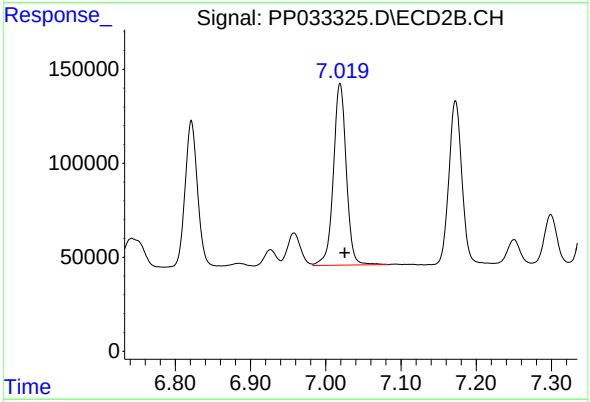
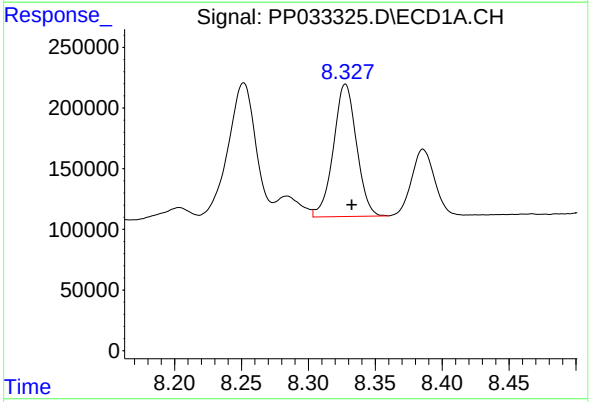


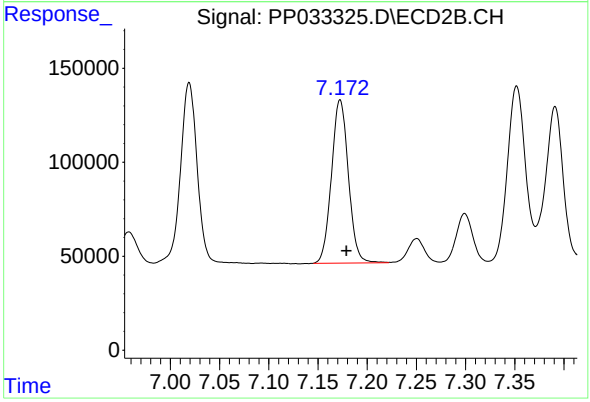

#32 AR-1260-2

R.T.: 7.019 min
Delta R.T.: -0.006 min
Response: 1150780
Conc: 569.52 ng/ml



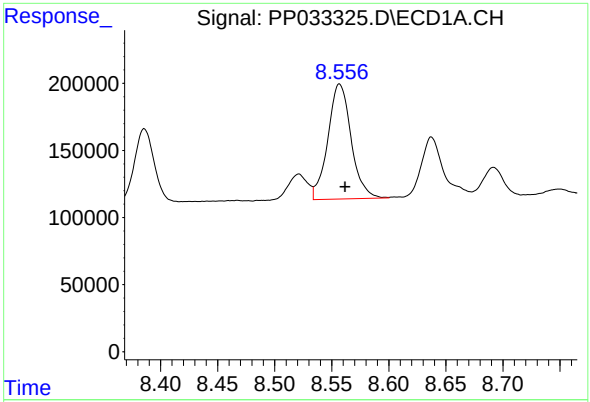

#33 AR-1260-3

R.T.: 8.328 min
Delta R.T.: -0.005 min
Response: 1313115
Conc: 513.06 ng/ml




#33 AR-1260-3

R.T.: 7.172 min
Delta R.T.: -0.006 min
Response: 1039885
Conc: 524.19 ng/ml




#34 AR-1260-4

R.T.: 8.557 min
Delta R.T.: -0.005 min
Response: 1217946
Conc: 498.53 ng/ml

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

**Manual Integrations APPROVED**
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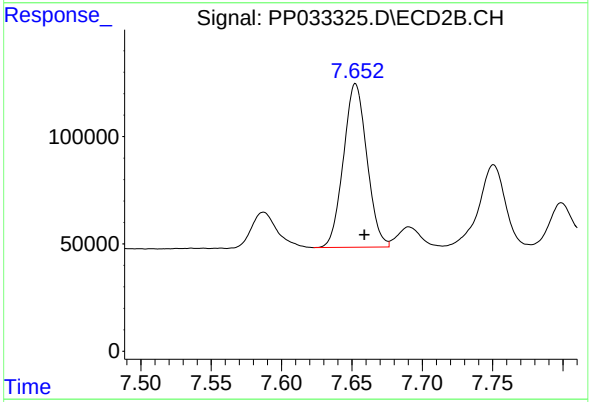
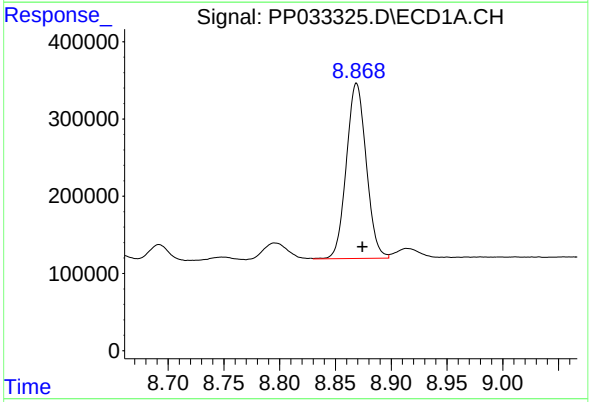
2/15/2021 8:20:53 AM



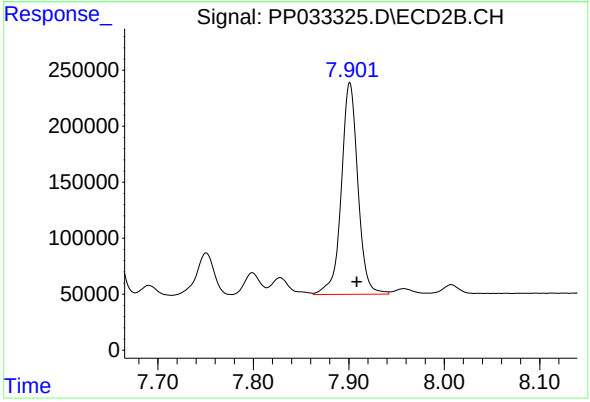

#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: -0.006 min
Response: 885748
Conc: 526.51 ng/ml




#35 AR-1260-5

R.T.: 8.869 min
Delta R.T.: -0.005 min
Response: 2814519
Conc: 522.86 ng/ml




#35 AR-1260-5

R.T.: 7.901 min
Delta R.T.: -0.007 min
Response: 2277072
Conc: 591.80 ng/ml