Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080319\
Data File : PO058801.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Aug 2019 11:21
Operator : SM/AJ
Sample : K4138-05RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
ECD_O
**ClientSampleId :**
DUP-6RE

**Manual Integrations APPROVED**
Ankita
8/5/2019 11:14:02 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 12:24:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
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... | 4.165 | 3.517 | 961972 | 802281 | 22.794 | 20.082 |
| 2) | SA Decachlor... | 9.688 | 8.401 | 2256112 | 1609976 | 41.660 | 40.787 |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 6.168 | 5.357 | 1915740 | 1211212 | 811.311m | 467.552m# |
| 27) | L6 AR-1254-2 | 6.381 | 5.503 | 2407080 | 1201822 | 624.575 | 524.944 |
| 28) | L6 AR-1254-3 | 6.748 | 5.900 | 3226144 | 2737798 | 796.650m | 744.096 |
| 29) | L6 AR-1254-4 | 7.032 | 6.127 | 2237156 | 1275126 | 621.321m | 548.391 |
| 30) | L6 AR-1254-5 | 7.476 | 6.536 | 7718002 | 8106464 | 2129.244m | 2350.003 |
| 41) | L9 AR-1268-1 | 8.337 | 7.346 | 4296819 | 2620829 | 384.691 | 321.770 |
| 42) | L9 AR-1268-2 | 8.424 | 7.411 | 2580558 | 2361238 | 274.729 | 311.627 |
| 43) | L9 AR-1268-3 | 8.627 | 7.608 | 3705757 | 2790609 | 448.688 | 436.583 |
| 44) | L9 AR-1268-4 | 9.026 | 7.903 | 627630 | 439117 | 209.960 | 189.219 |
| 45) | L9 AR-1268-5 | 9.395 | 8.172 | 7857801 | 6129932 | 366.001 | 357.682m |

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

Quantitation Report (QT Reviewed)

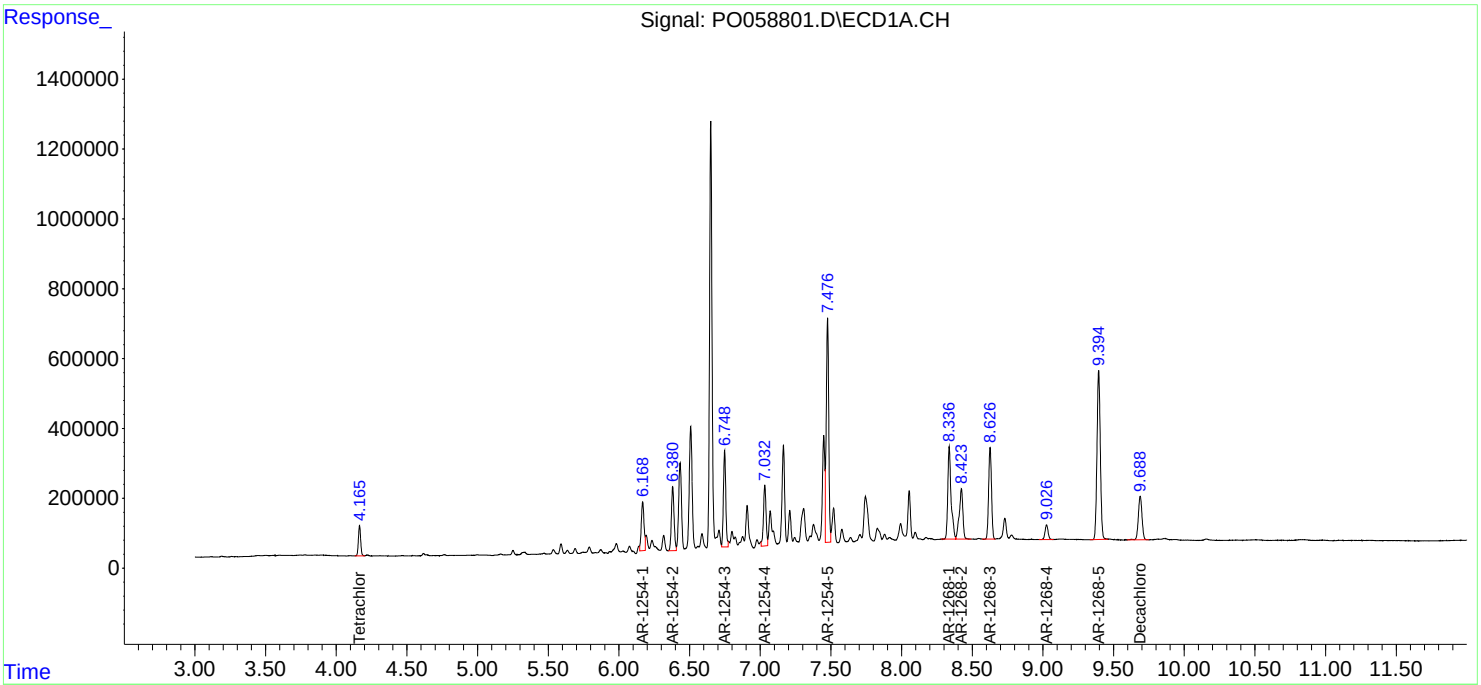
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080319\
Data File : PO058801.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Aug 2019 11:21
Operator : SM/AJ
Sample : K4138-05RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

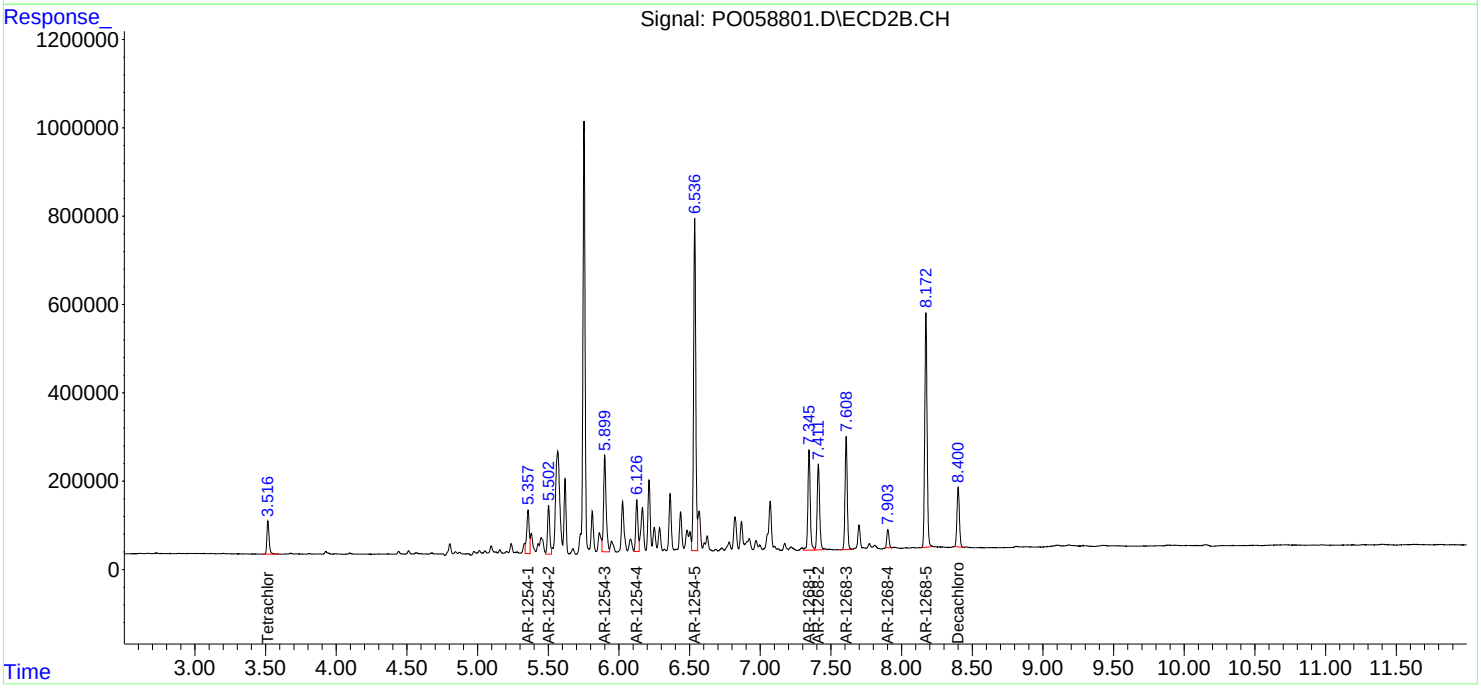
**Instrument :**
ECD_O
**ClientSampleId :**
DUP-6RE

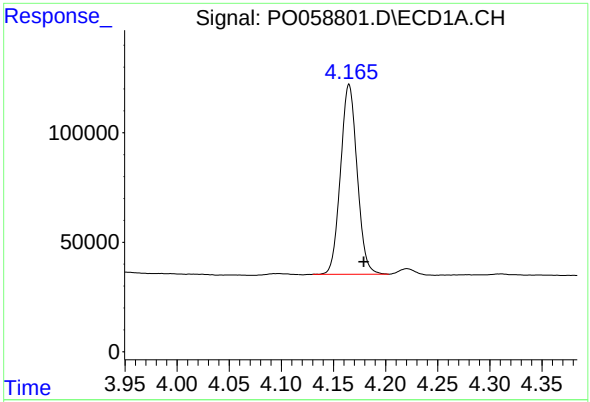
**Manual Integrations APPROVED**
Ankita
8/5/2019 11:14:02 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 12:24:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
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.: 4.165 min
Delta R.T.: -0.014 min
Response: 961972
Conc: 22.79 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
DUP-6RE

**Manual Integrations APPROVED**
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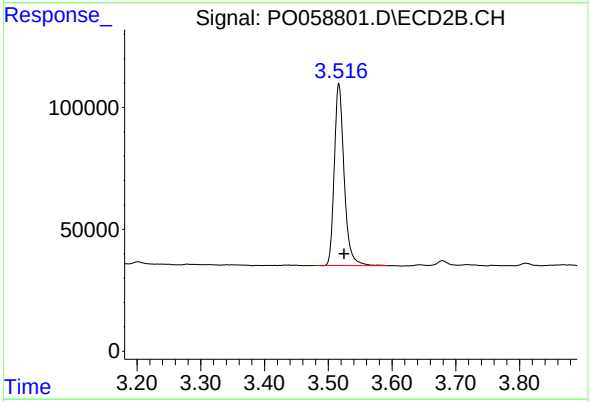
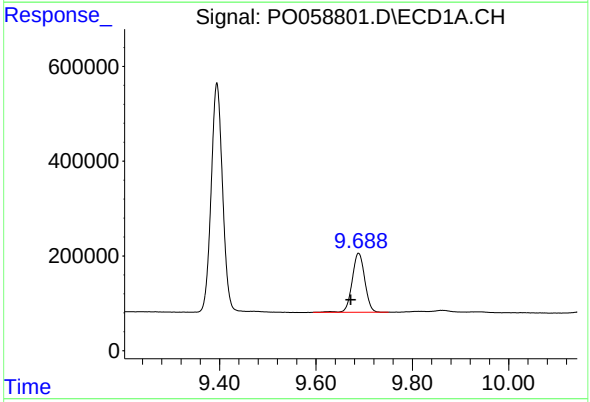


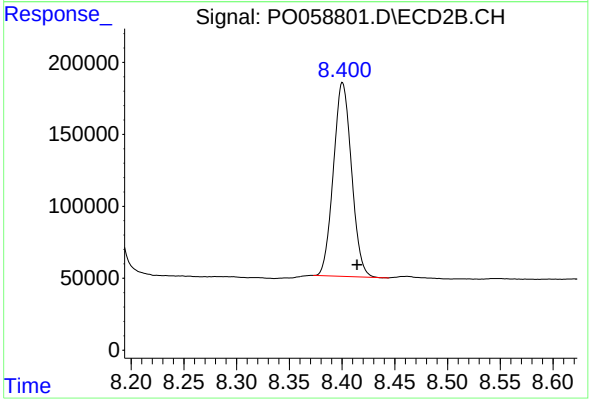

#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: -0.008 min
Response: 802281
Conc: 20.08 ng/ml



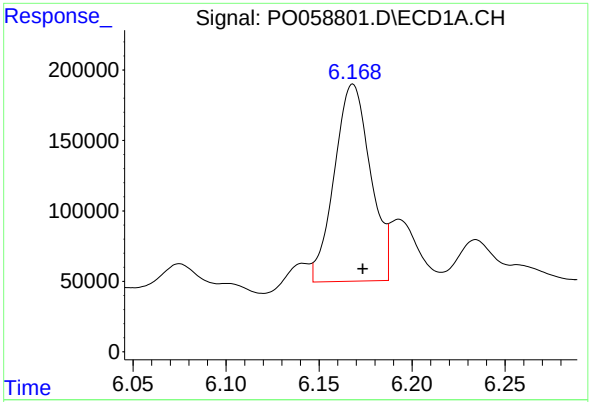

#2 Decachlorobiphenyl

R.T.: 9.688 min
Delta R.T.: 0.016 min
Response: 2256112
Conc: 41.66 ng/ml




#2 Decachlorobiphenyl

R.T.: 8.401 min
Delta R.T.: -0.014 min
Response: 1609976
Conc: 40.79 ng/ml




#26 AR-1254-1

R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 1915740
Conc: 811.31 ng/ml m

**Instrument :**
ECD_O
**ClientSampleId :**
DUP-6RE

**Manual Integrations APPROVED**
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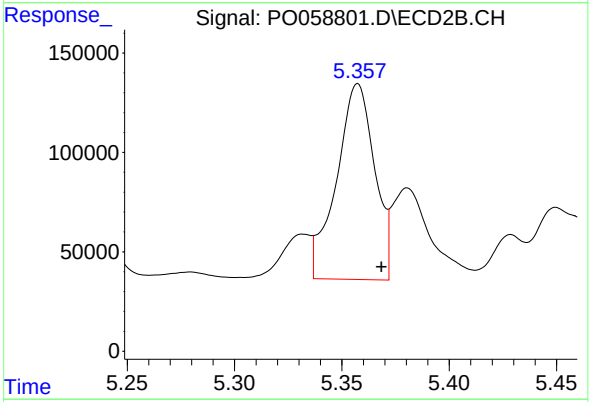
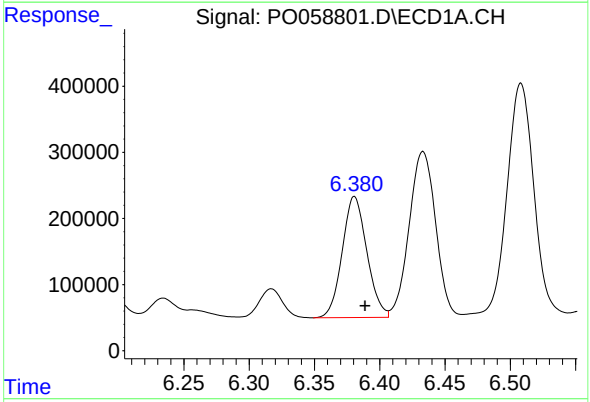
8/5/2019 11:14:02 AM



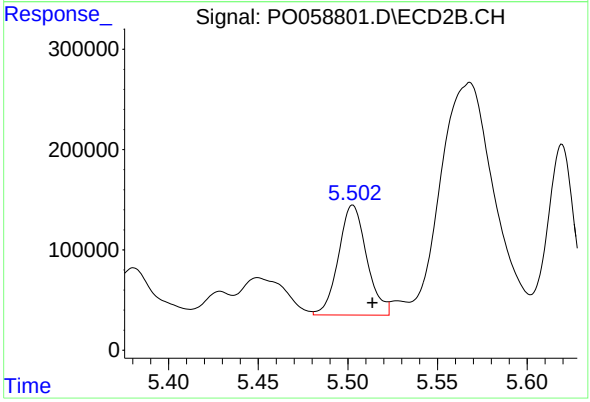

#26 AR-1254-1

R.T.: 5.357 min
Delta R.T.: -0.011 min
Response: 1211212
Conc: 467.55 ng/ml m



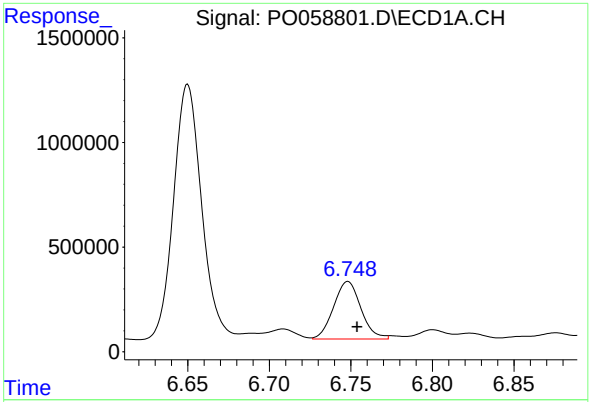

#27 AR-1254-2

R.T.: 6.381 min
Delta R.T.: -0.008 min
Response: 2407080
Conc: 624.57 ng/ml




#27 AR-1254-2

R.T.: 5.503 min
Delta R.T.: -0.011 min
Response: 1201822
Conc: 524.94 ng/ml




#28 AR-1254-3

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 3226144
Conc: 796.65 ng/ml m

**Instrument :**
ECD_O
**ClientSampleId :**
DUP-6RE

**Manual Integrations APPROVED**
Ankita
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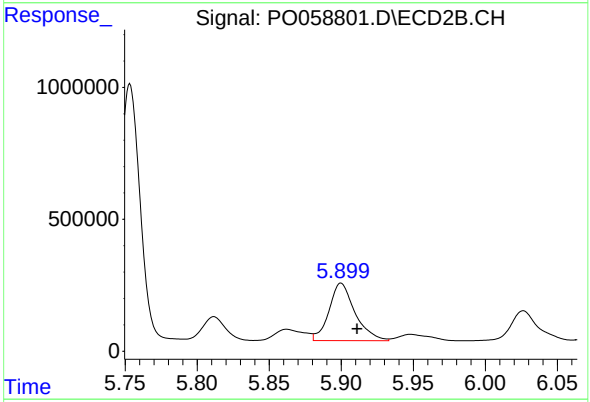
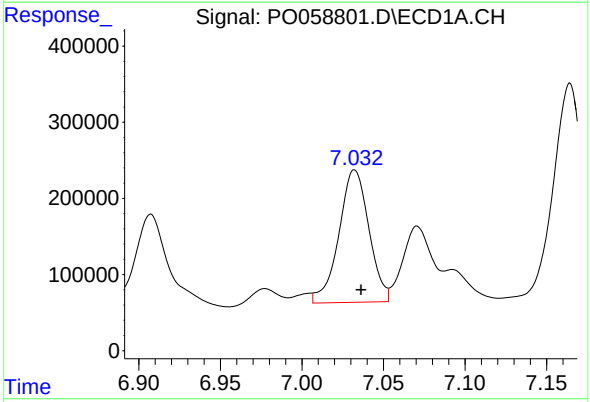


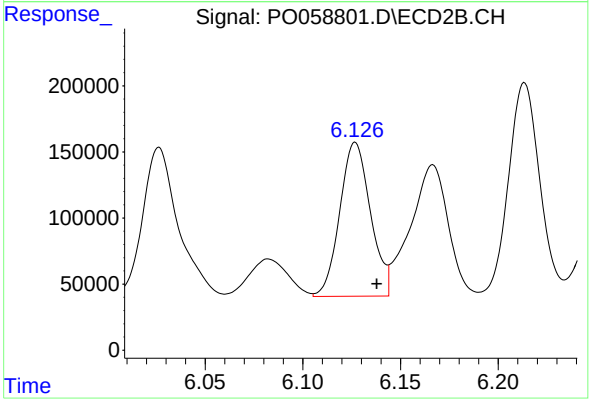

#28 AR-1254-3

R.T.: 5.900 min
Delta R.T.: -0.011 min
Response: 2737798
Conc: 744.10 ng/ml



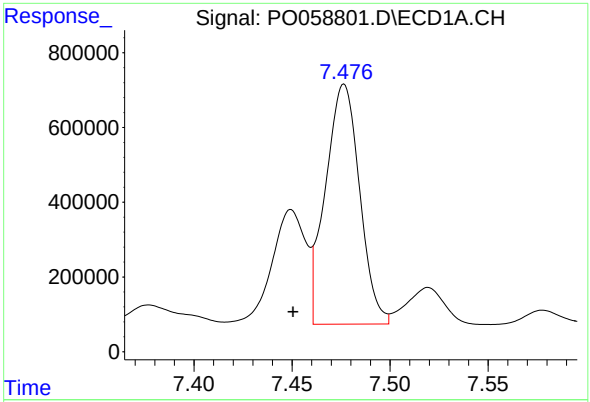

#29 AR-1254-4

R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 2237156
Conc: 621.32 ng/ml m




#29 AR-1254-4

R.T.: 6.127 min
Delta R.T.: -0.011 min
Response: 1275126
Conc: 548.39 ng/ml




#30 AR-1254-5

R.T.: 7.476 min
Delta R.T.: 0.026 min
Response: 7718002
Conc: 2129.24 ng/ml m

**Instrument :**
ECD_O
**ClientSampleId :**
DUP-6RE

**Manual Integrations APPROVED**
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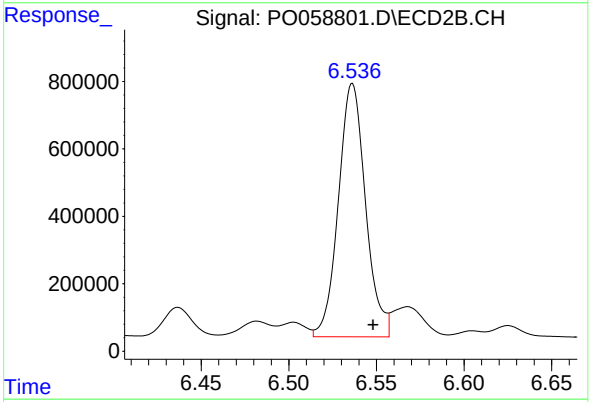
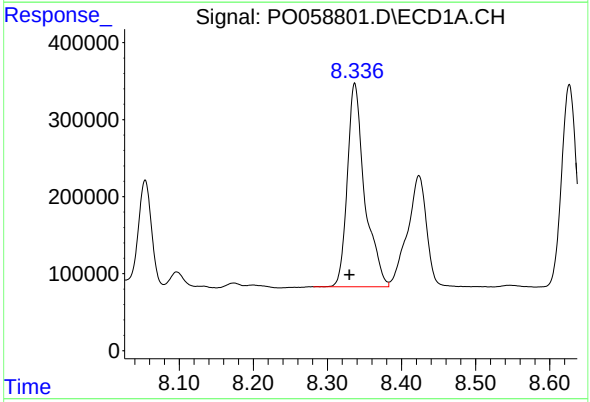


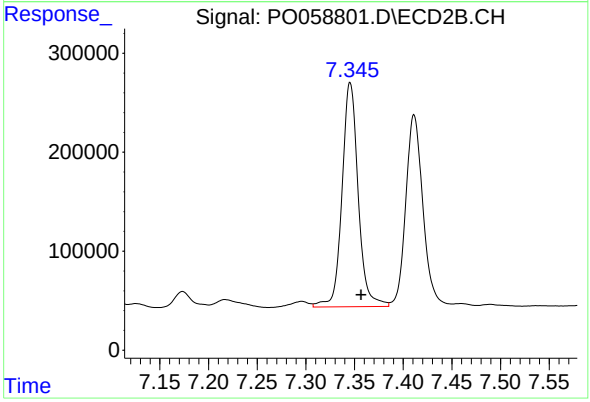

#30 AR-1254-5

R.T.: 6.536 min
Delta R.T.: -0.012 min
Response: 8106464
Conc: 2350.00 ng/ml



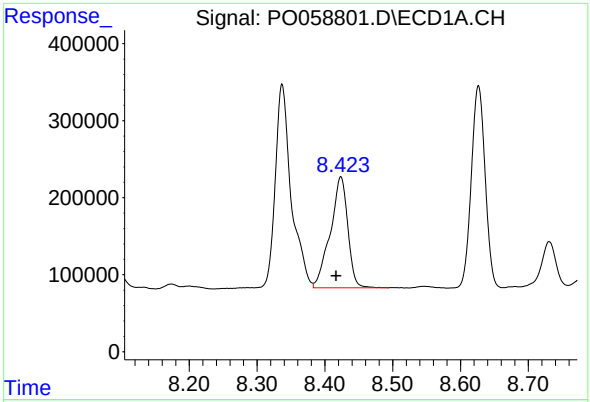

#41 AR-1268-1

R.T.: 8.337 min
Delta R.T.: 0.007 min
Response: 4296819
Conc: 384.69 ng/ml




#41 AR-1268-1

R.T.: 7.346 min
Delta R.T.: -0.011 min
Response: 2620829
Conc: 321.77 ng/ml

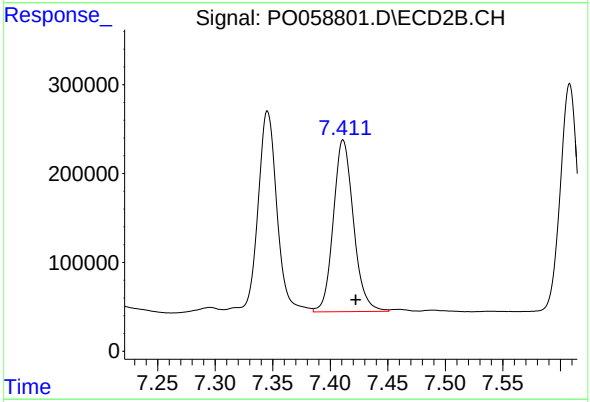



#42 AR-1268-2

R.T.: 8.424 min
Delta R.T.: 0.007 min
Response: 2580558
Conc: 274.73 ng/ml

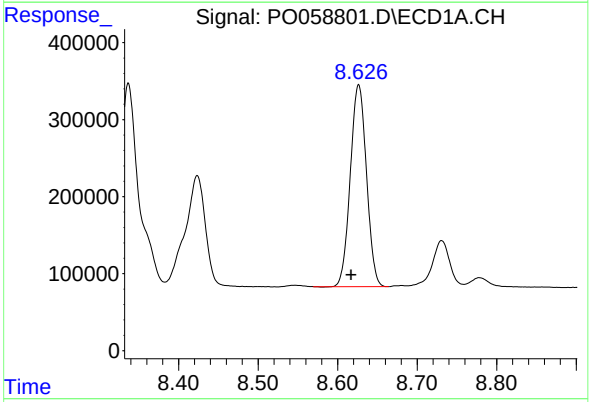
**Instrument :**
ECD_O
**ClientSampleId :**
DUP-6RE

**Manual Integrations APPROVED**
Ankita
8/5/2019 11:14:02 AM



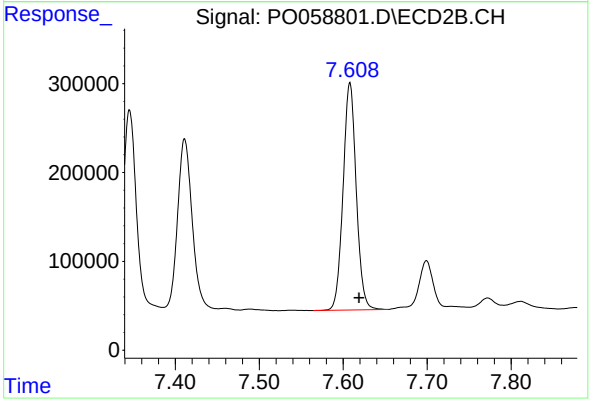

#42 AR-1268-2

R.T.: 7.411 min
Delta R.T.: -0.011 min
Response: 2361238
Conc: 311.63 ng/ml



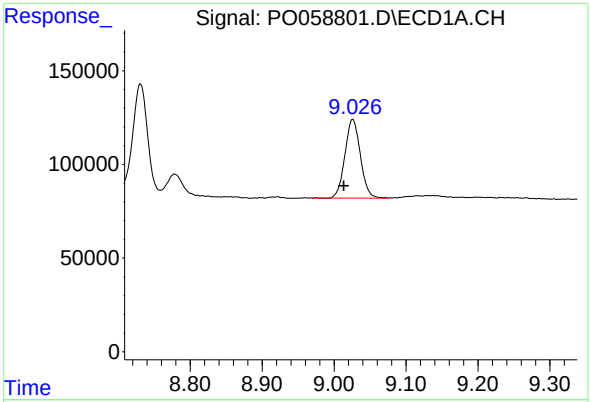

#43 AR-1268-3

R.T.: 8.627 min
Delta R.T.: 0.010 min
Response: 3705757
Conc: 448.69 ng/ml




#43 AR-1268-3

R.T.: 7.608 min
Delta R.T.: -0.011 min
Response: 2790609
Conc: 436.58 ng/ml




#44 AR-1268-4

R.T.: 9.026 min
Delta R.T.: 0.012 min
Response: 627630
Conc: 209.96 ng/ml

**Instrument :**
ECD_O
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**Manual Integrations APPROVED**
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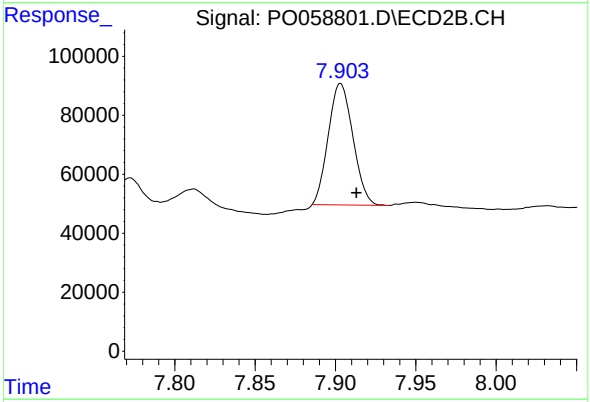
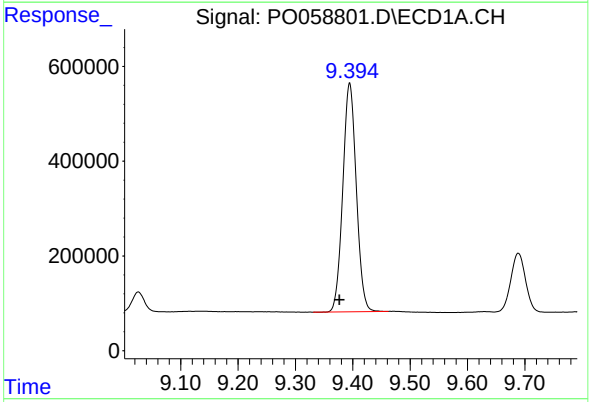


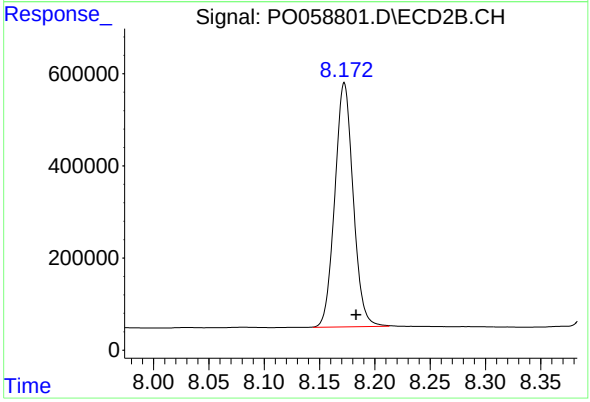

#44 AR-1268-4

R.T.: 7.903 min
Delta R.T.: -0.010 min
Response: 439117
Conc: 189.22 ng/ml




#45 AR-1268-5

R.T.: 9.395 min
Delta R.T.: 0.018 min
Response: 7857801
Conc: 366.00 ng/ml




#45 AR-1268-5

R.T.: 8.172 min
Delta R.T.: -0.011 min
Response: 6129932
Conc: 357.68 ng/ml m