Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032521\
Data File : PP034347.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Mar 2021 9:16
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Ankita
3/26/2021 1:13:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 02:58:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 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... | 4.850 | 4.261 | 3936808 | 2159611 | 46.863 | 48.802 |
| 2) | SA Decachlor... | 10.776 | 9.573 | 3967382 | 1431161 | 50.555 | 54.233 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 6.163 | 5.515 | 1184093 | 563638 | 470.775 | 492.094 |
| 4) | L1 AR-1016-2 | 6.187 | 5.536 | 1790324 | 834648 | 472.861 | 495.830 |
| 5) | L1 AR-1016-3 | 6.252 | 5.728 | 1106863 | 458648 | 470.253 | 508.239 |
| 6) | L1 AR-1016-4 | 6.358 | 5.777 | 901667 | 363586 | 474.056 | 495.134 |
| 7) | L1 AR-1016-5 | 6.672 | 6.008 | 882221 | 402551 | 456.840 | 426.121 |
| 31) | L7 AR-1260-1 | 7.843 | 7.097 | 1517930 | 754304 | 476.236m | 483.856 |
| 32) | L7 AR-1260-2 | 8.109 | 7.291 | 1848652 | 930986 | 491.930m | 520.308 |
| 33) | L7 AR-1260-3 | 8.474 | 7.447 | 1547451 | 839272 | 507.043 | 495.992 |
| 34) | L7 AR-1260-4 | 8.704 | 7.927 | 1762093 | 705751 | 506.123 | 495.697 |
| 35) | L7 AR-1260-5 | 9.023 | 8.170 | 3620046 | 1635037 | 528.801 | 526.550 |

(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\PP032521\
Data File : PP034347.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Mar 2021 9:16
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
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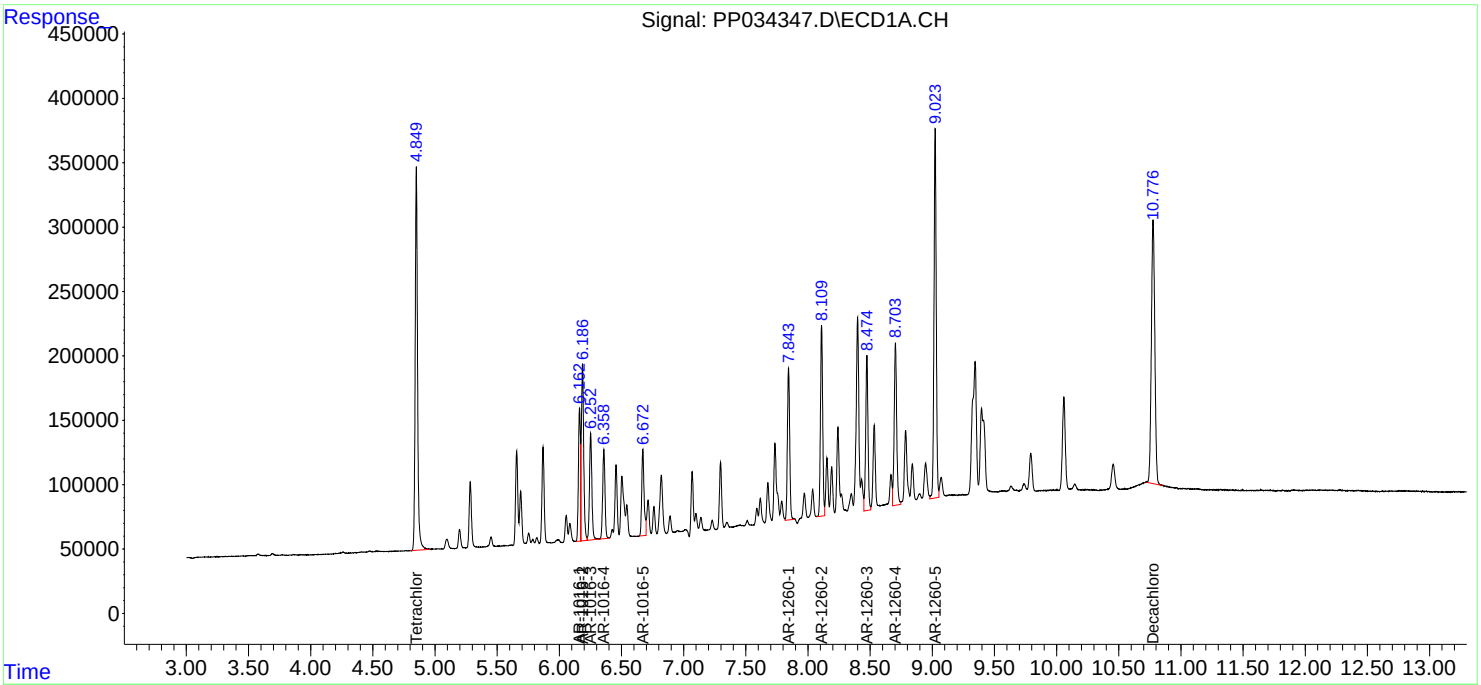
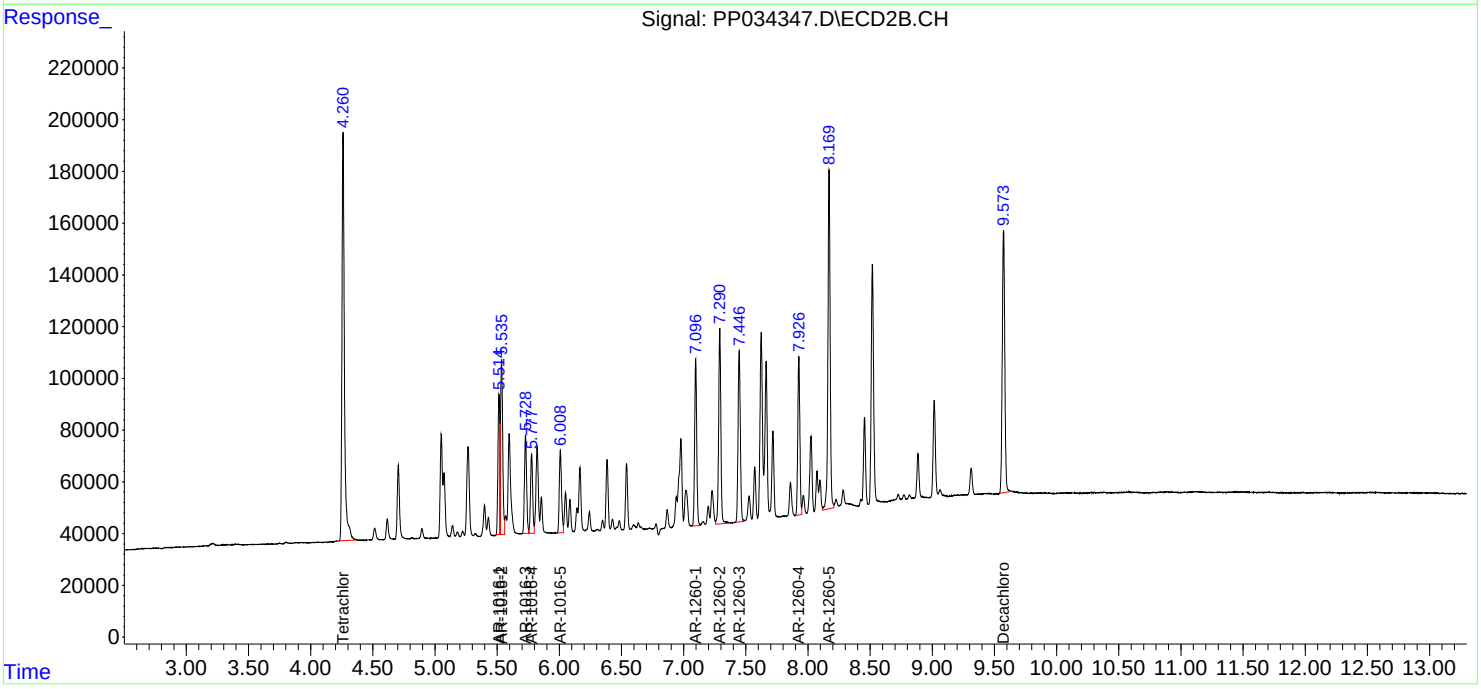
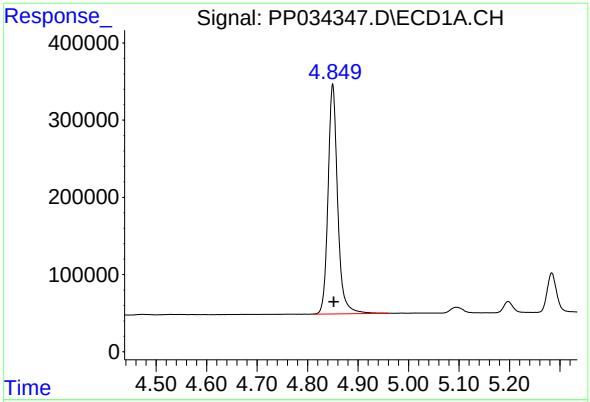
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 02:58:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 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.: 4.850 min
Delta R.T.: -0.002 min
Response: 3936808
Conc: 46.86 ng/ml

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

**Manual Integrations APPROVED**
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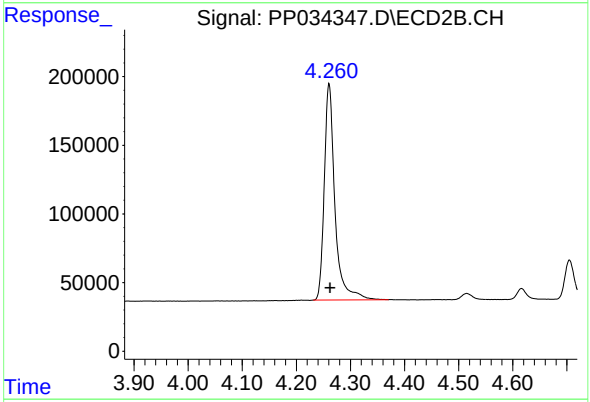
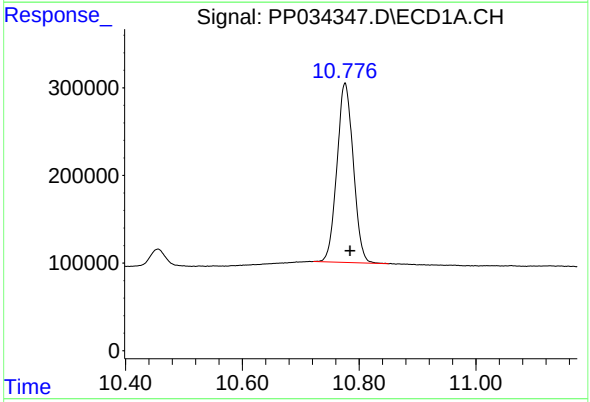


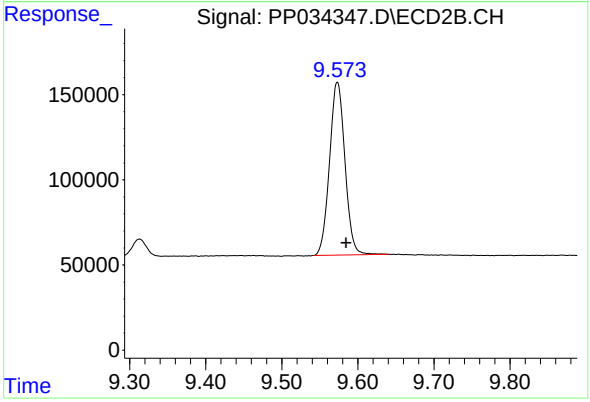

#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 2159611
Conc: 48.80 ng/ml



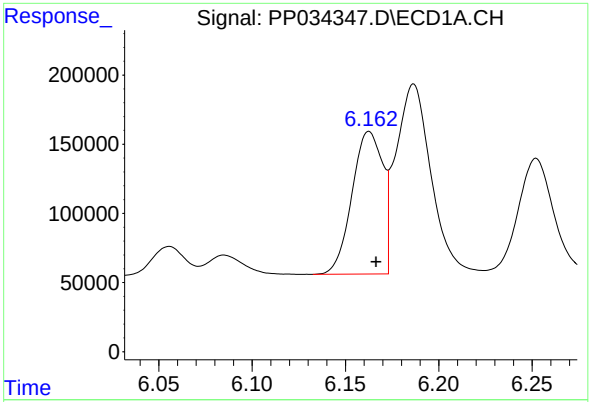

#2 Decachlorobiphenyl

R.T.: 10.776 min
Delta R.T.: -0.008 min
Response: 3967382
Conc: 50.55 ng/ml




#2 Decachlorobiphenyl

R.T.: 9.573 min
Delta R.T.: -0.011 min
Response: 1431161
Conc: 54.23 ng/ml




#3 AR-1016-1

R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 1184093
Conc: 470.78 ng/ml

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

**Manual Integrations APPROVED**
Ankita
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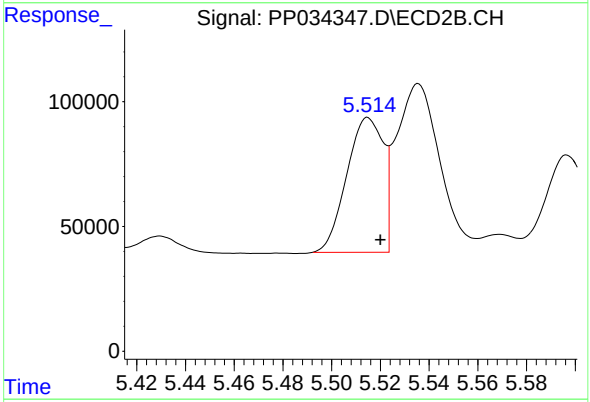
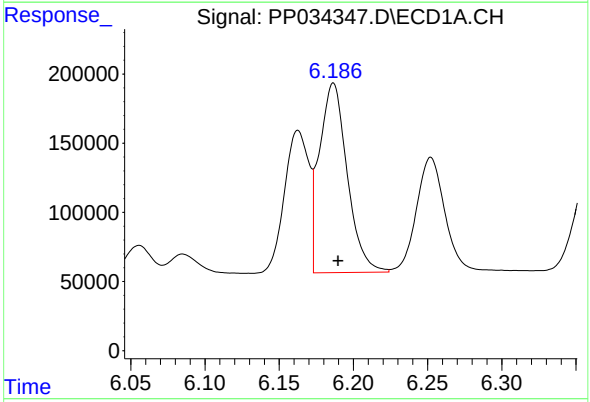


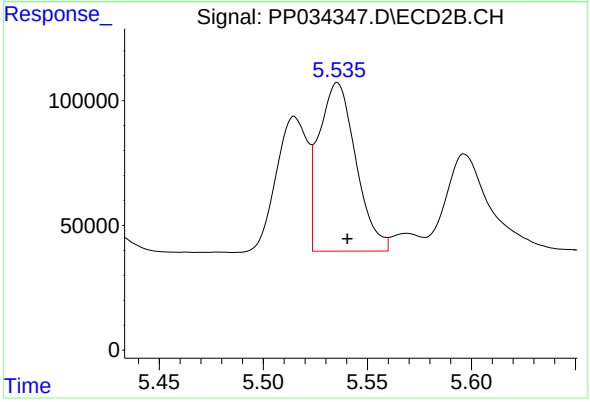

#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 563638
Conc: 492.09 ng/ml



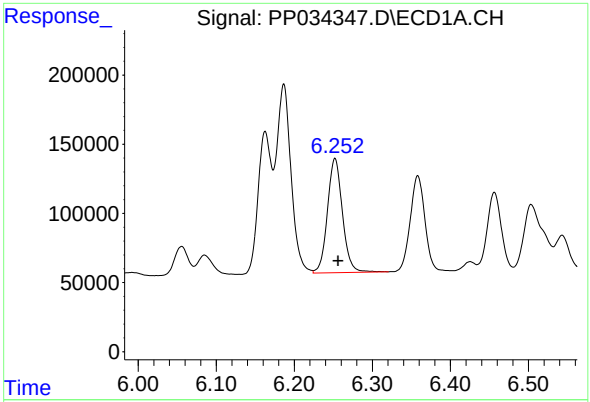

#4 AR-1016-2

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 1790324
Conc: 472.86 ng/ml




#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: -0.005 min
Response: 834648
Conc: 495.83 ng/ml




#5 AR-1016-3

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 1106863
Conc: 470.25 ng/ml

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

**Manual Integrations APPROVED**
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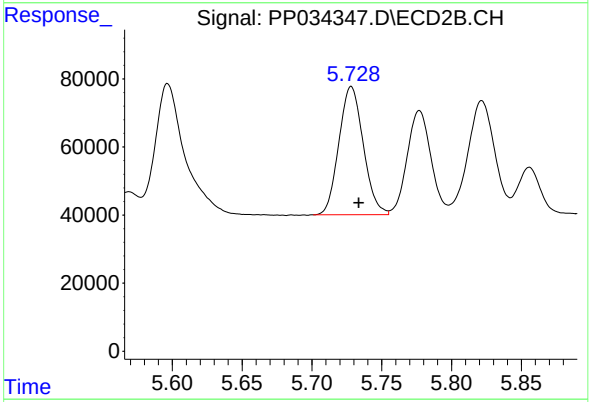
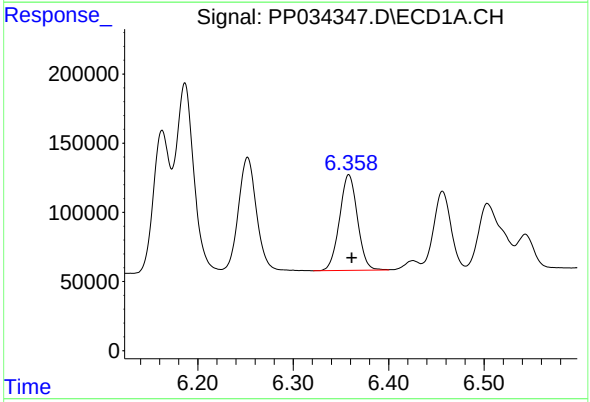


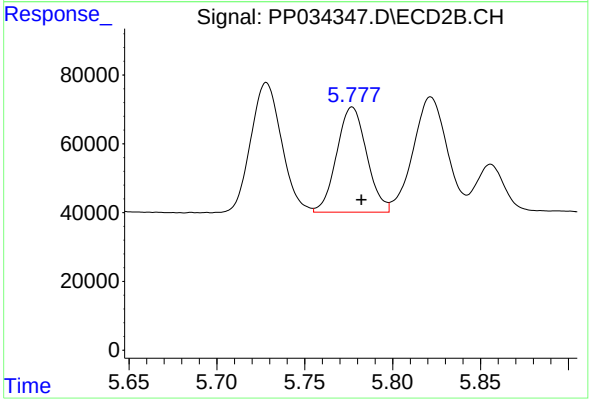

#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 458648
Conc: 508.24 ng/ml



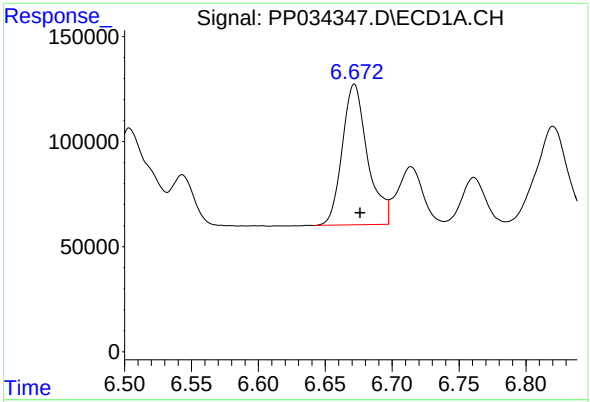

#6 AR-1016-4

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 901667
Conc: 474.06 ng/ml




#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 363586
Conc: 495.13 ng/ml




#7 AR-1016-5

R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 882221
Conc: 456.84 ng/ml

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

**Manual Integrations APPROVED**
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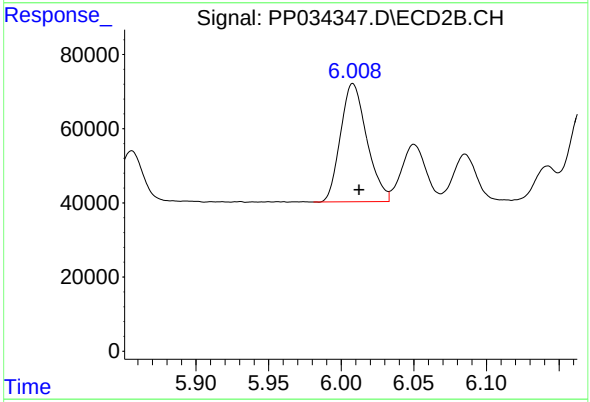
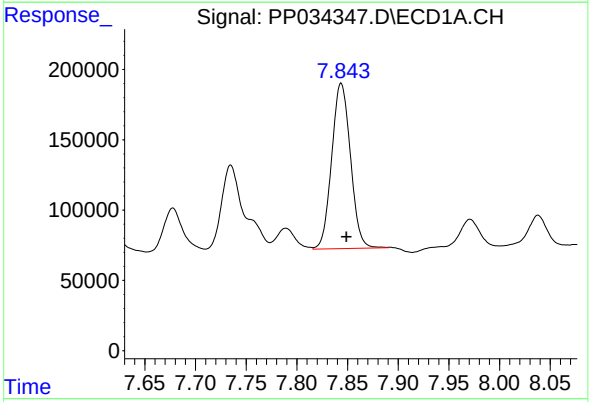


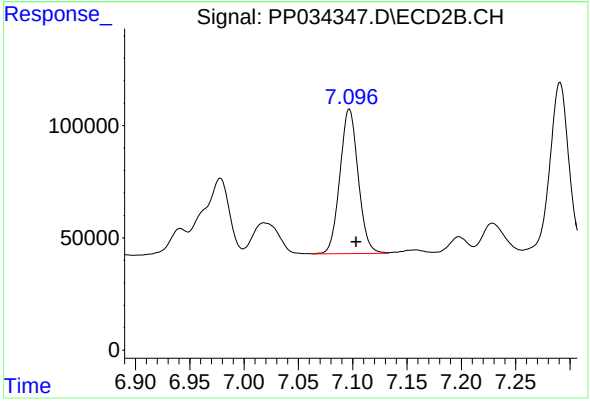

#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 402551
Conc: 426.12 ng/ml



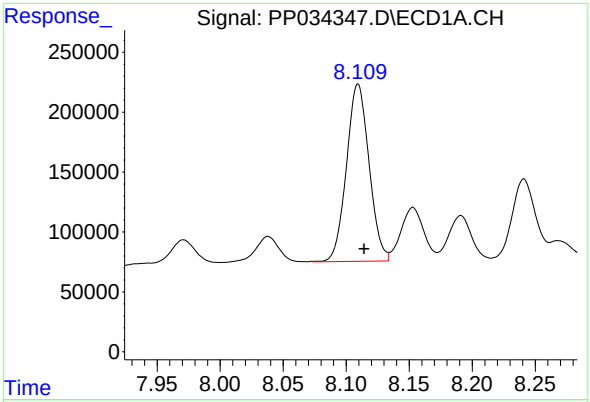

#31 AR-1260-1

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 1517930
Conc: 476.24 ng/ml m




#31 AR-1260-1

R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 754304
Conc: 483.86 ng/ml




#32 AR-1260-2

R.T.: 8.109 min
Delta R.T.: -0.005 min
Response: 1848652
Conc: 491.93 ng/ml m

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

**Manual Integrations APPROVED**
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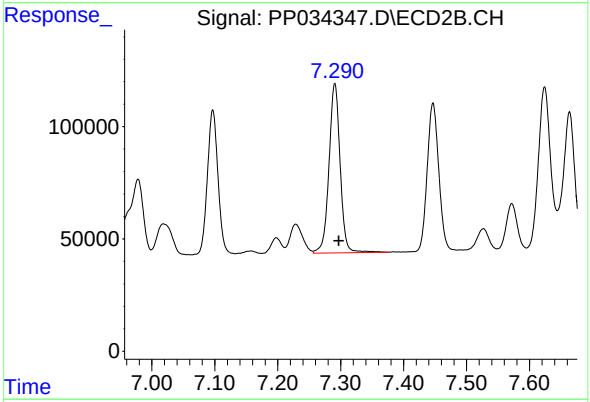
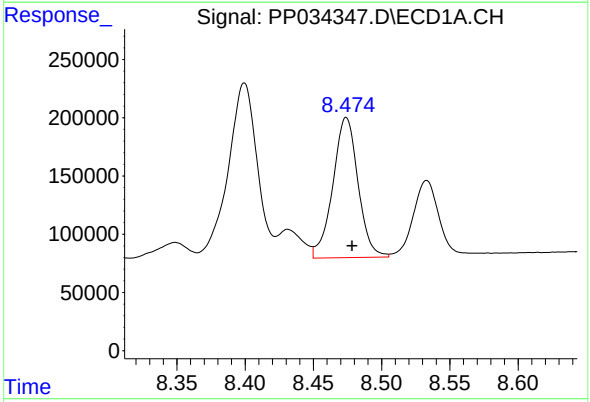


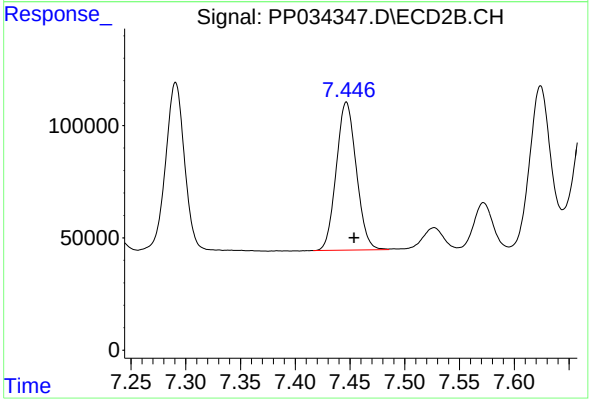

#32 AR-1260-2

R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 930986
Conc: 520.31 ng/ml



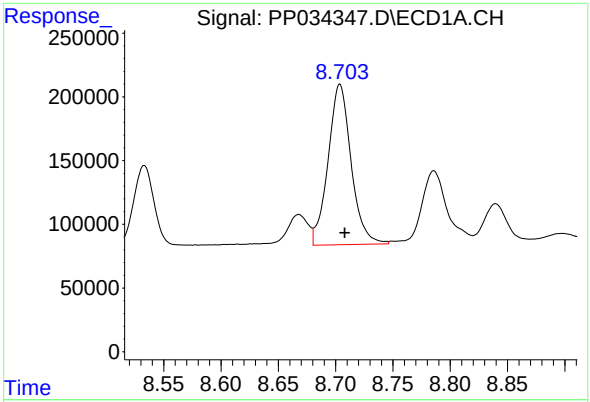

#33 AR-1260-3

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 1547451
Conc: 507.04 ng/ml




#33 AR-1260-3

R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 839272
Conc: 495.99 ng/ml




#34 AR-1260-4

R.T.: 8.704 min
Delta R.T.: -0.004 min
Response: 1762093
Conc: 506.12 ng/ml

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

**Manual Integrations APPROVED**
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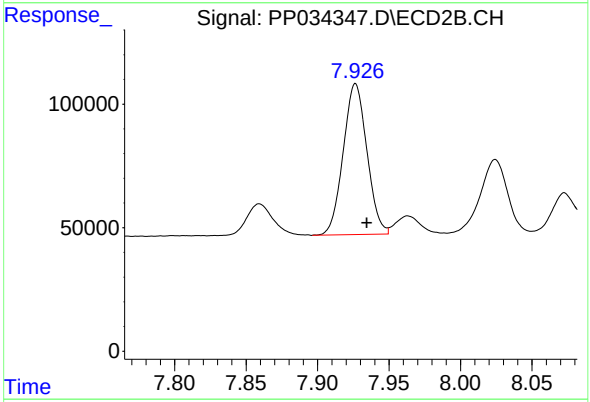
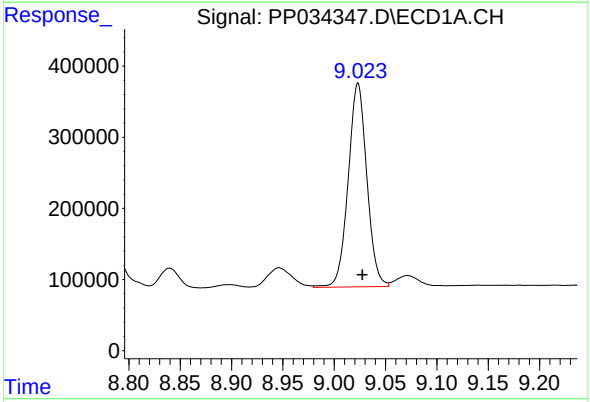
3/26/2021 1:13:09 PM



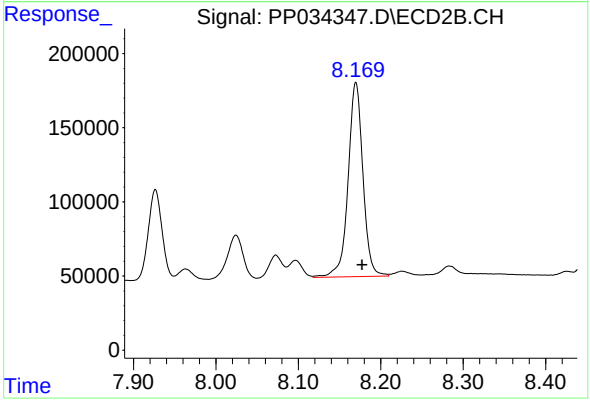

#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: -0.008 min
Response: 705751
Conc: 495.70 ng/ml




#35 AR-1260-5

R.T.: 9.023 min
Delta R.T.: -0.004 min
Response: 3620046
Conc: 528.80 ng/ml




#35 AR-1260-5

R.T.: 8.170 min
Delta R.T.: -0.008 min
Response: 1635037
Conc: 526.55 ng/ml