Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
Data File : PP033964.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Mar 2021 4:21
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
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3/15/2021 1:05:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 04:52:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 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... | 4.855 | 4.266 | 5130021 | 2409015 | 59.289 | 59.298m |
| 2) | SA Decachlor... | 10.785 | 9.590 | 4882009 | 1578085 | 57.807 | 59.137 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 6.168 | 5.523 | 1529606 | 620376 | 574.147 | 545.074 |
| 4) | L1 AR-1016-2 | 6.191 | 5.544 | 2316622 | 932674 | 573.161 | 564.217 |
| 5) | L1 AR-1016-3 | 6.257 | 5.737 | 1451266 | 525039 | 586.469 | 572.992 |
| 6) | L1 AR-1016-4 | 6.363 | 5.786 | 1179507 | 388044 | 578.626m | 537.376 |
| 7) | L1 AR-1016-5 | 6.677 | 6.017 | 1143459 | 447052 | 564.108 | 483.512 |
| 31) | L7 AR-1260-1 | 7.849 | 7.108 | 2015992 | 906661 | 587.054m | 593.259m |
| 32) | L7 AR-1260-2 | 8.115 | 7.301 | 2071608 | 1059537 | 503.154 | 585.783m |
| 33) | L7 AR-1260-3 | 8.480 | 7.458 | 1820718 | 982185 | 562.511 | 579.944 |
| 34) | L7 AR-1260-4 | 8.709 | 7.939 | 2154280 | 818497 | 581.582 | 556.536 |
| 35) | L7 AR-1260-5 | 9.028 | 8.181 | 4498001 | 1926570 | 581.422 | 592.553 |

(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\PP031221\
Data File : PP033964.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Mar 2021 4:21
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
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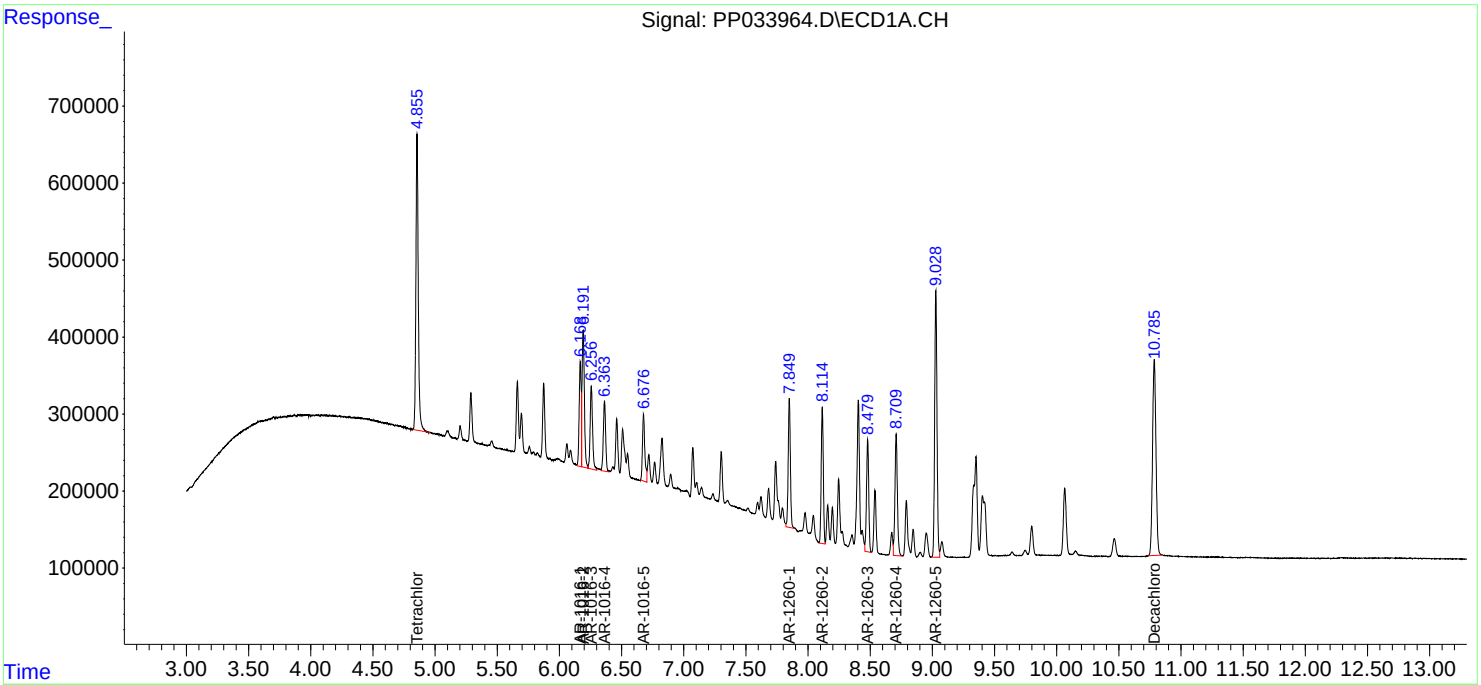
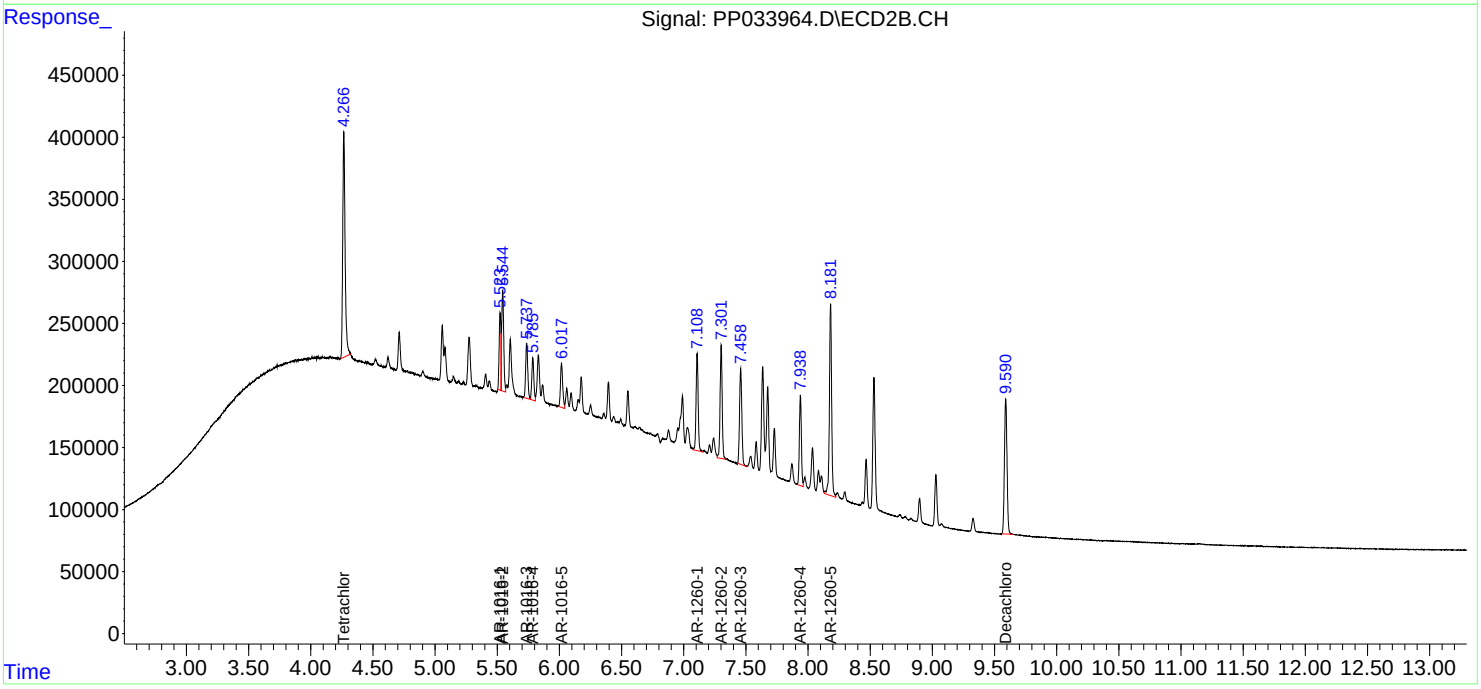
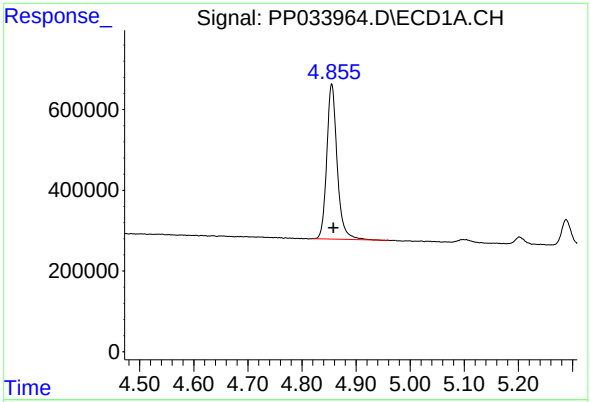
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 04:52:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 12 12:21:17 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 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.: 4.855 min
Delta R.T.: -0.003 min
Response: 5130021
Conc: 59.29 ng/ml

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

**Manual Integrations APPROVED**
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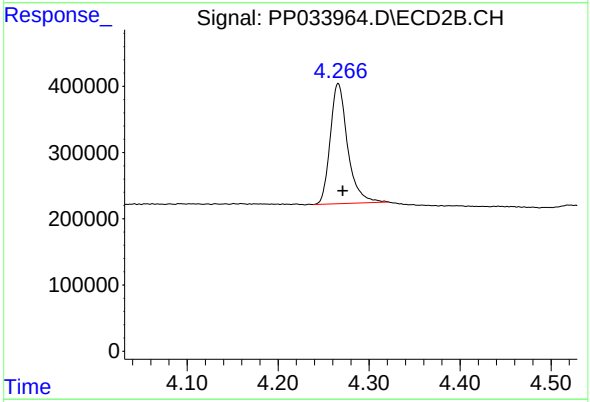
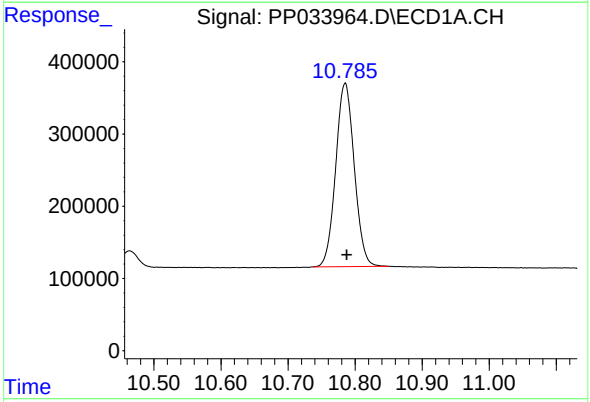


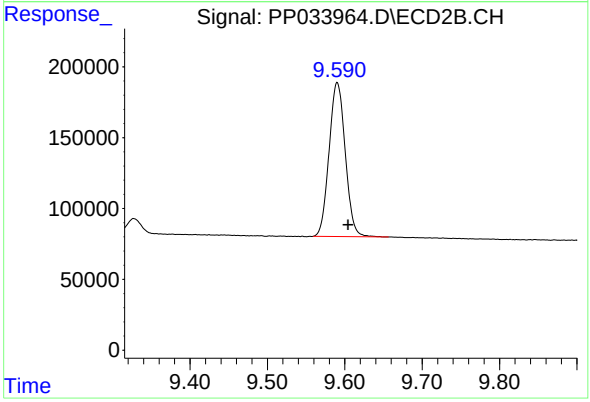

#1 Tetrachloro-m-xylene

R.T.: 4.266 min
Delta R.T.: -0.006 min
Response: 2409015
Conc: 59.30 ng/ml m



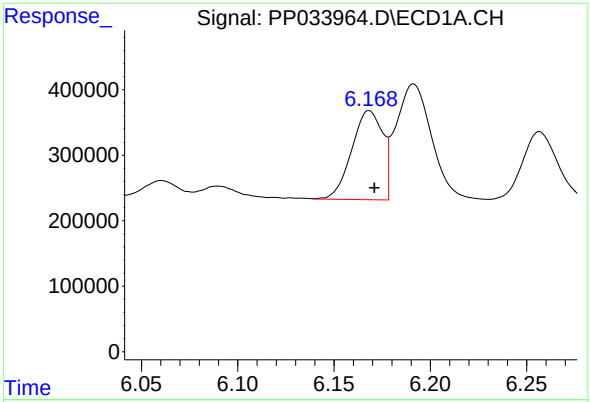

#2 Decachlorobiphenyl

R.T.: 10.785 min
Delta R.T.: -0.003 min
Response: 4882009
Conc: 57.81 ng/ml




#2 Decachlorobiphenyl

R.T.: 9.590 min
Delta R.T.: -0.014 min
Response: 1578085
Conc: 59.14 ng/ml




#3 AR-1016-1

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 1529606
Conc: 574.15 ng/ml

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

**Manual Integrations APPROVED**
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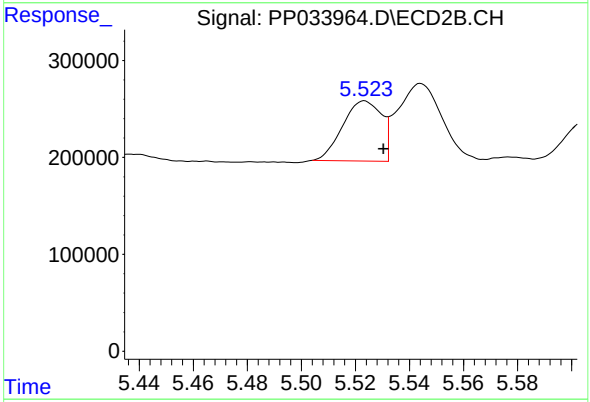
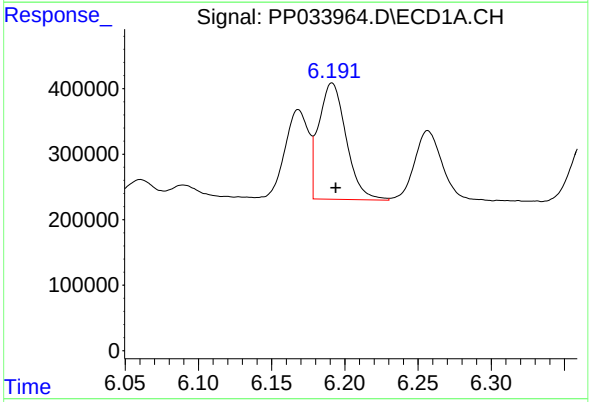
3/15/2021 1:05:19 PM



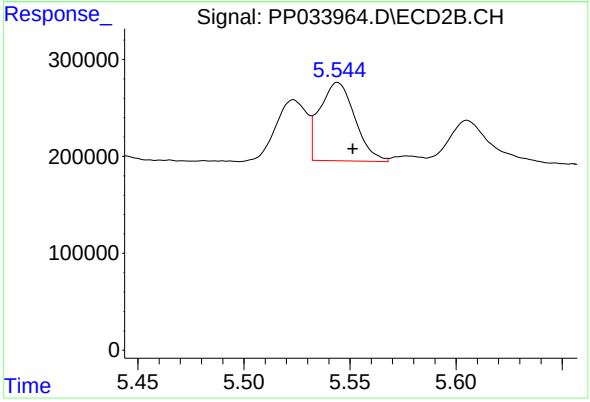

#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: -0.007 min
Response: 620376
Conc: 545.07 ng/ml



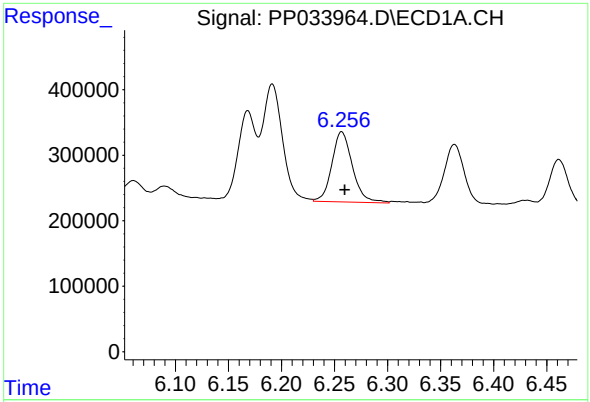

#4 AR-1016-2

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 2316622
Conc: 573.16 ng/ml




#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: -0.007 min
Response: 932674
Conc: 564.22 ng/ml




#5 AR-1016-3

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 1451266
Conc: 586.47 ng/ml

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

**Manual Integrations APPROVED**
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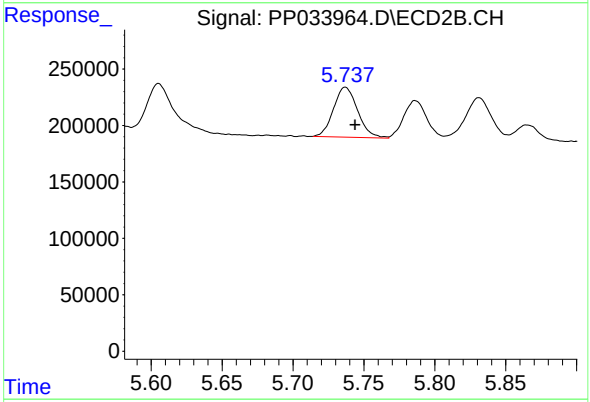
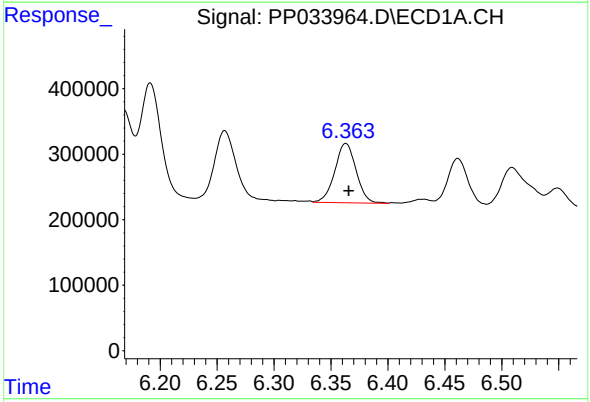


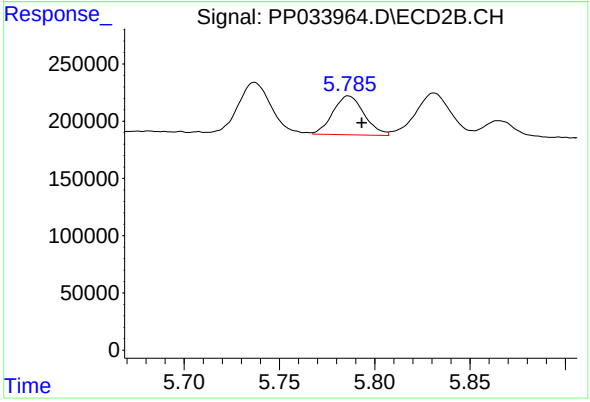

#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: -0.007 min
Response: 525039
Conc: 572.99 ng/ml



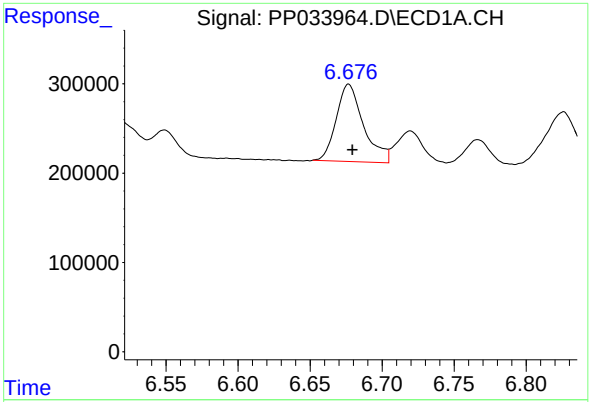

#6 AR-1016-4

R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 1179507
Conc: 578.63 ng/ml m




#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.007 min
Response: 388044
Conc: 537.38 ng/ml




#7 AR-1016-5

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 1143459
Conc: 564.11 ng/ml

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

**Manual Integrations APPROVED**
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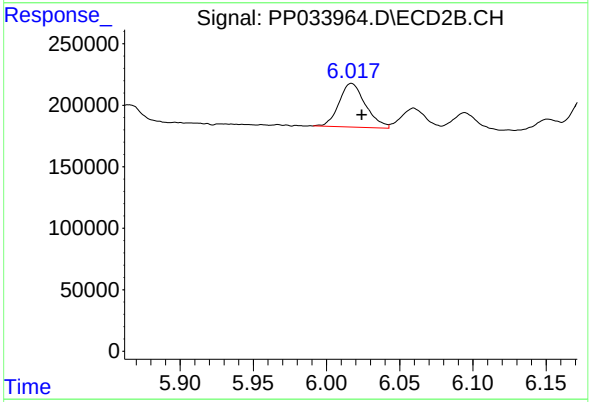
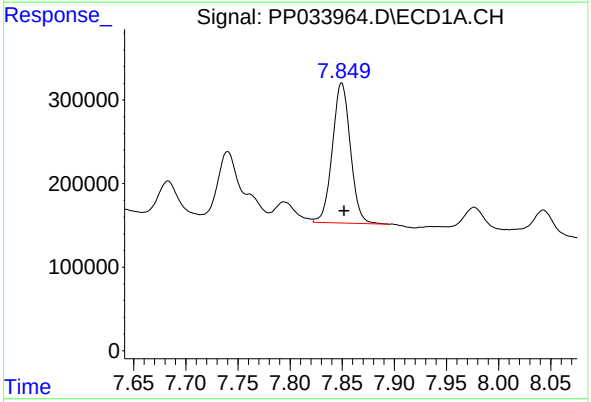


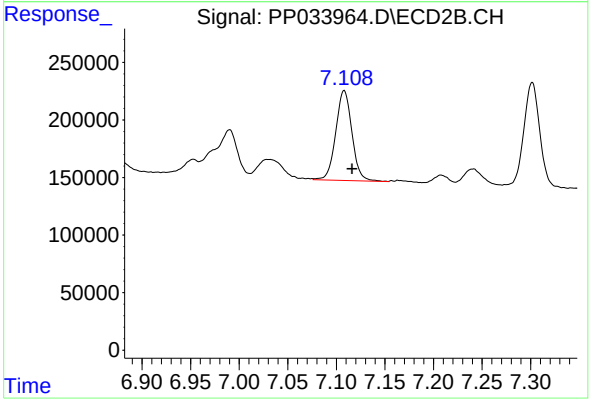

#7 AR-1016-5

R.T.: 6.017 min
Delta R.T.: -0.007 min
Response: 447052
Conc: 483.51 ng/ml



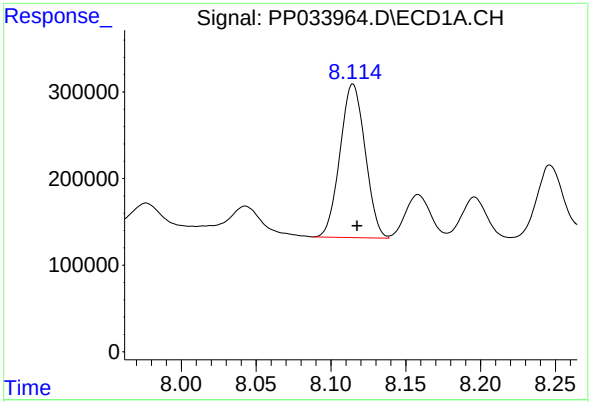

#31 AR-1260-1

R.T.: 7.849 min
Delta R.T.: -0.003 min
Response: 2015992
Conc: 587.05 ng/ml m




#31 AR-1260-1

R.T.: 7.108 min
Delta R.T.: -0.008 min
Response: 906661
Conc: 593.26 ng/ml m




#32 AR-1260-2

R.T.: 8.115 min
Delta R.T.: -0.003 min
Response: 2071608
Conc: 503.15 ng/ml

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

**Manual Integrations APPROVED**
Ankita
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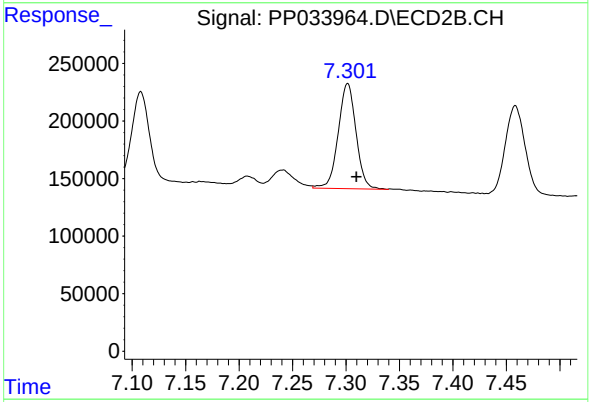
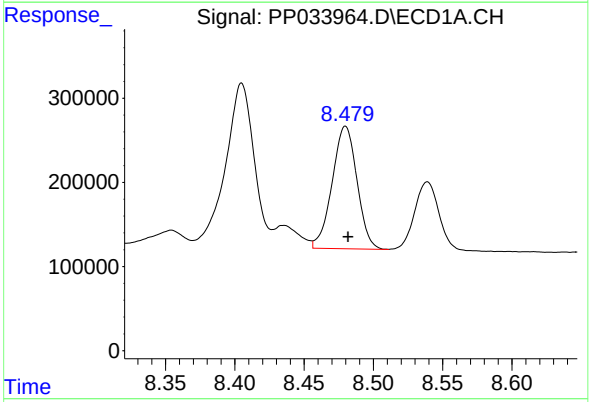


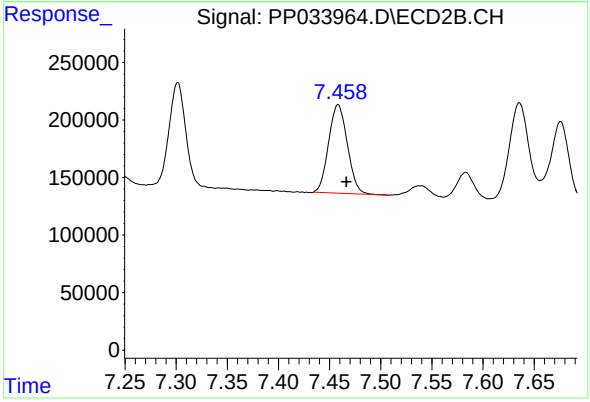

#32 AR-1260-2

R.T.: 7.301 min
Delta R.T.: -0.008 min
Response: 1059537
Conc: 585.78 ng/ml m



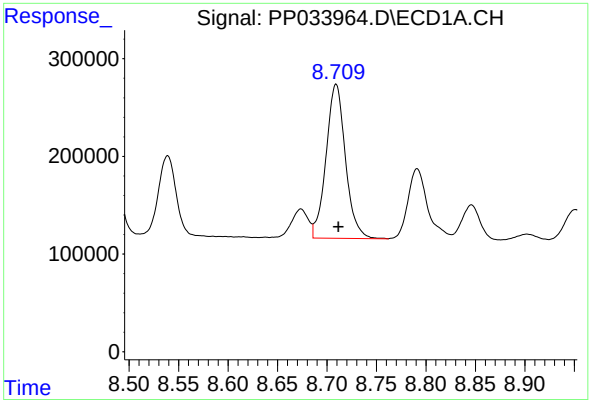

#33 AR-1260-3

R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 1820718
Conc: 562.51 ng/ml




#33 AR-1260-3

R.T.: 7.458 min
Delta R.T.: -0.008 min
Response: 982185
Conc: 579.94 ng/ml




#34 AR-1260-4

R.T.: 8.709 min
Delta R.T.: -0.002 min
Response: 2154280
Conc: 581.58 ng/ml

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

**Manual Integrations APPROVED**
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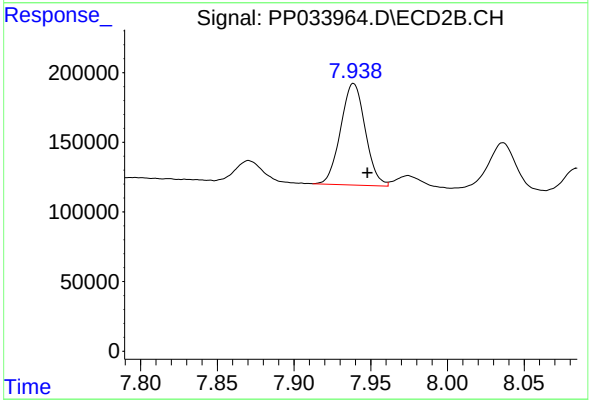
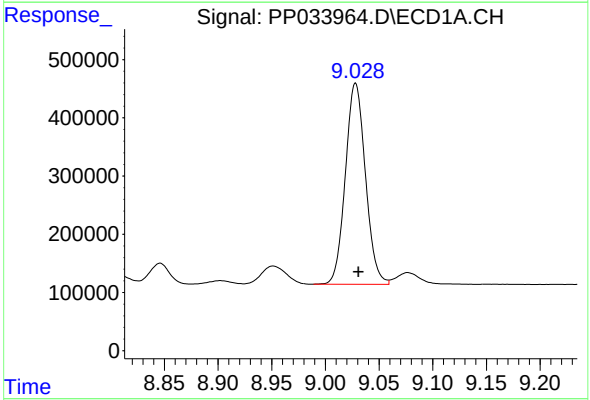
3/15/2021 1:05:19 PM



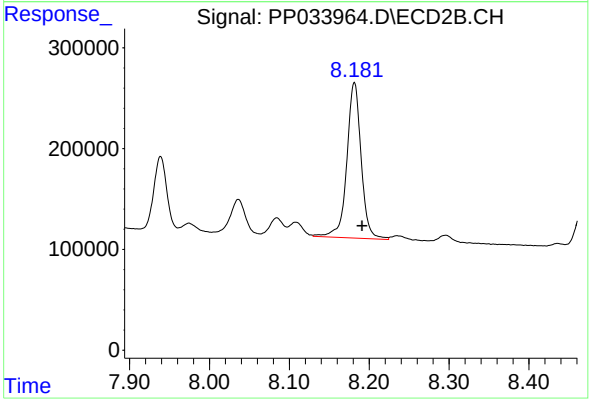

#34 AR-1260-4

R.T.: 7.939 min
Delta R.T.: -0.009 min
Response: 818497
Conc: 556.54 ng/ml




#35 AR-1260-5

R.T.: 9.028 min
Delta R.T.: -0.003 min
Response: 4498001
Conc: 581.42 ng/ml




#35 AR-1260-5

R.T.: 8.181 min
Delta R.T.: -0.009 min
Response: 1926570
Conc: 592.55 ng/ml