Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
Data File : PP032247.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2020 18:28
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
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12/21/2020 3:11:53 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 03:17:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 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... | 4.775 | 4.046 | 2637125 | 2417713 | 51.193 | 51.118 |
| 2) | SA Decachlor... | 10.632 | 9.334 | 1764448 | 1862527 | 56.265m | 55.538 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 6.078 | 5.296 | 762867 | 671610 | 523.027 | 513.798 |
| 4) | L1 AR-1016-2 | 6.101 | 5.316 | 1153932 | 1018385 | 513.721 | 514.365 |
| 5) | L1 AR-1016-3 | 6.167 | 5.508 | 698046 | 562116 | 505.040 | 525.659 |
| 6) | L1 AR-1016-4 | 6.272 | 5.559 | 590124 | 428470 | 511.741 | 504.965 |
| 7) | L1 AR-1016-5 | 6.586 | 5.787 | 545073 | 485792 | 510.852 | 447.069 |
| 31) | L7 AR-1260-1 | 7.756 | 6.880 | 962199 | 982687 | 555.192 | 518.335 |
| 32) | L7 AR-1260-2 | 8.021 | 7.077 | 1166037 | 1136260 | 567.527 | 522.328 |
| 33) | L7 AR-1260-3 | 8.386 | 7.232 | 947075 | 1095460 | 542.750 | 515.590 |
| 34) | L7 AR-1260-4 | 8.615 | 7.713 | 958978 | 929697 | 532.172 | 523.300 |
| 35) | L7 AR-1260-5 | 8.929 | 7.960 | 2024924 | 2145329 | 563.276 | 560.799 |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121820\
Data File : PP032247.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2020 18:28
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
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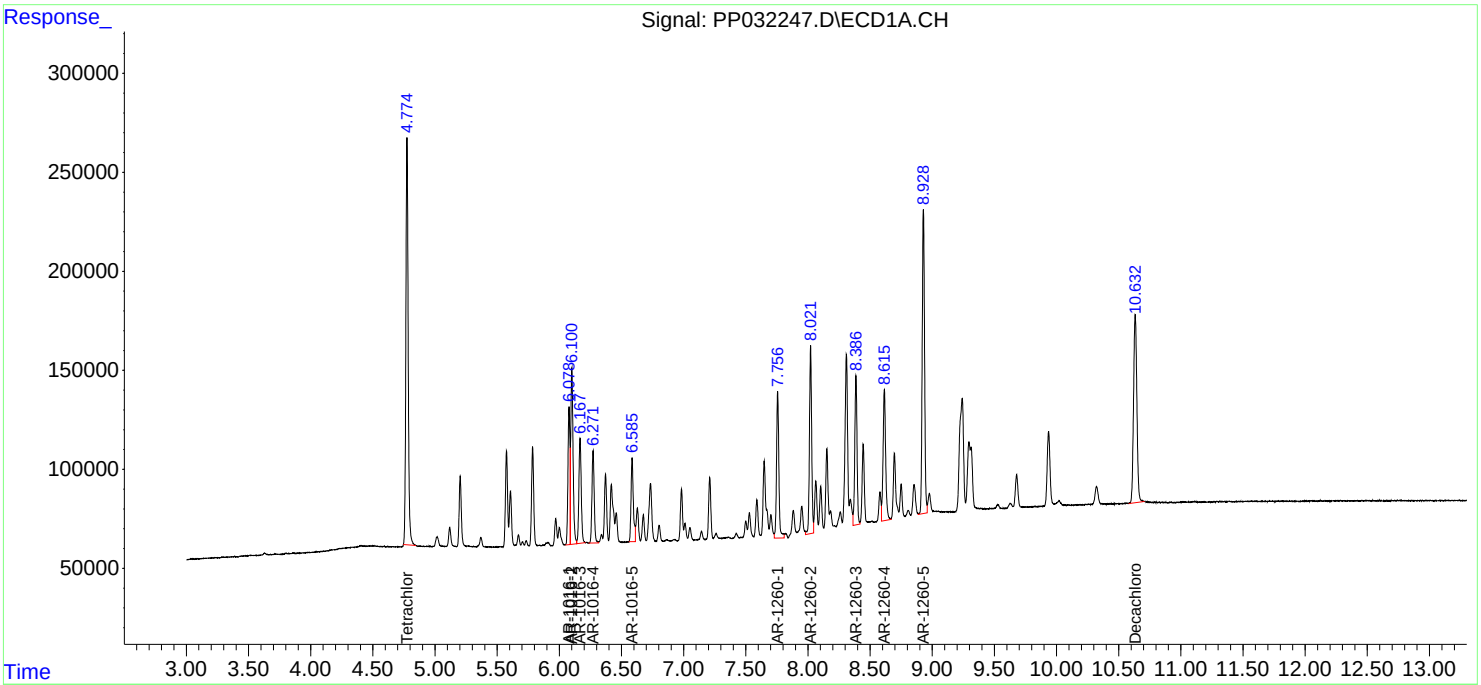
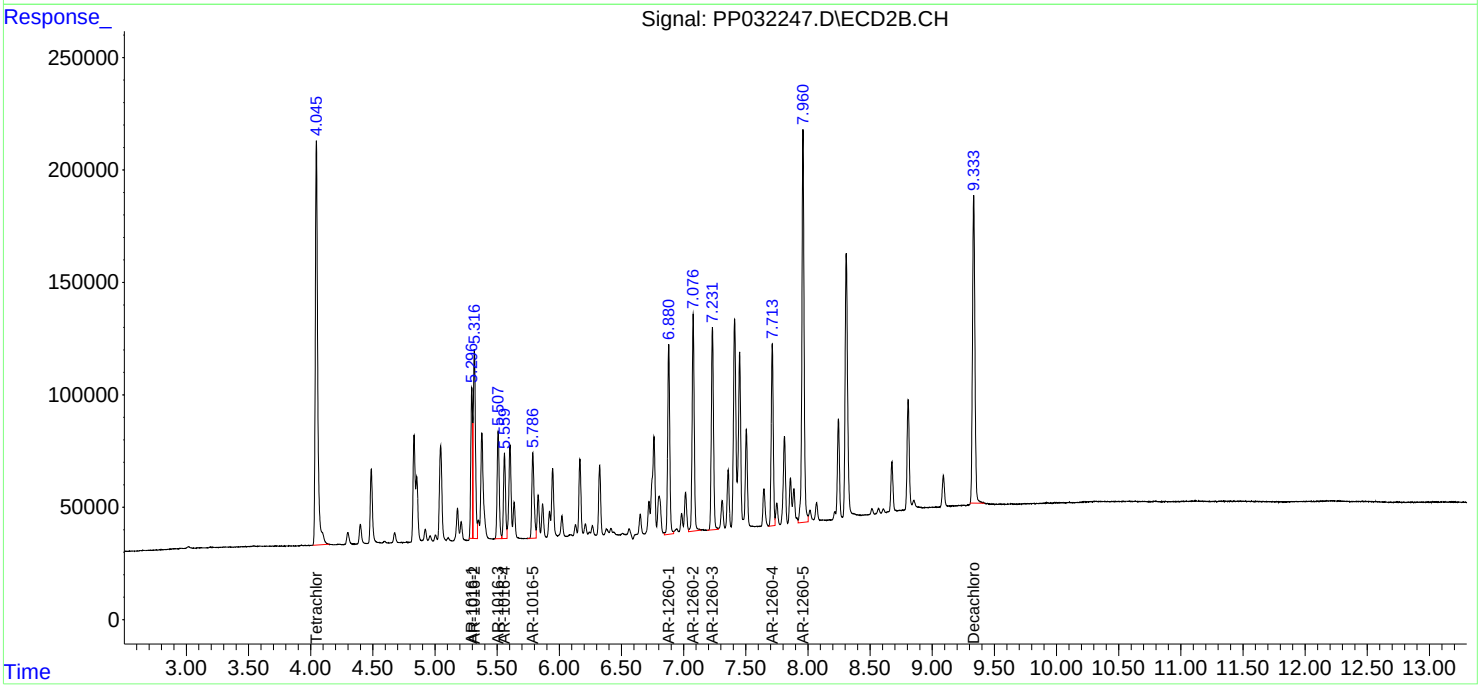
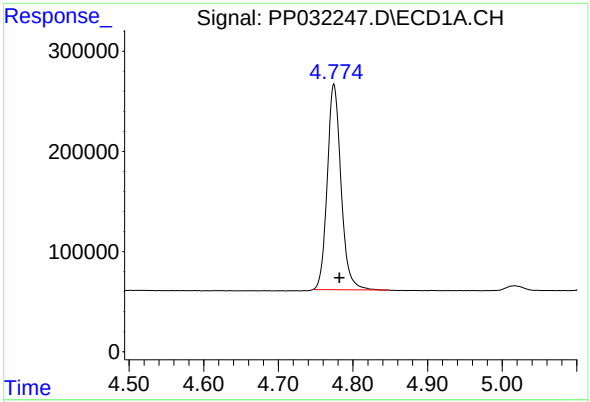
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 03:17:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 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.: 4.775 min
Delta R.T.: -0.007 min
Response: 2637125
Conc: 51.19 ng/ml

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

**Manual Integrations APPROVED**
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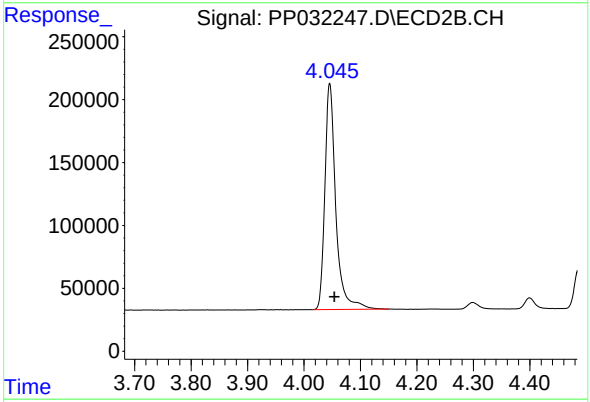
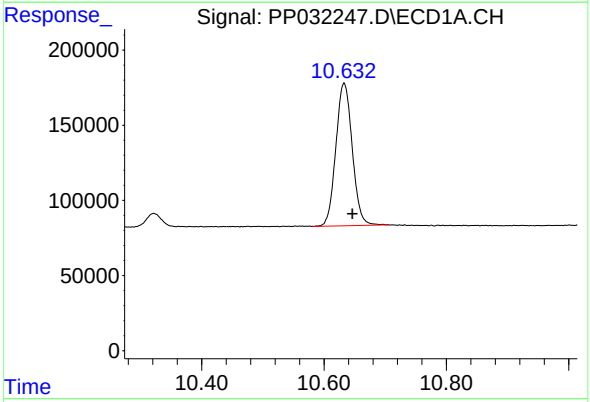


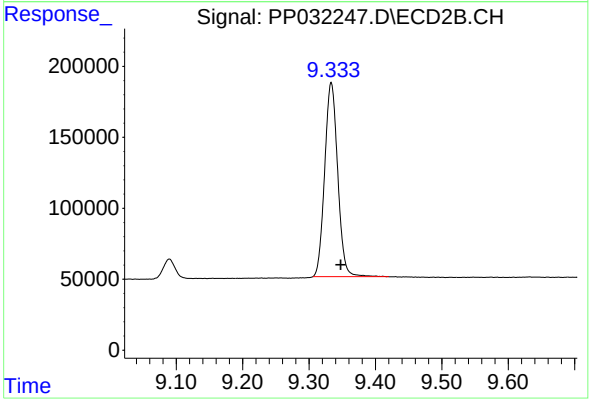

#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.008 min
Response: 2417713
Conc: 51.12 ng/ml



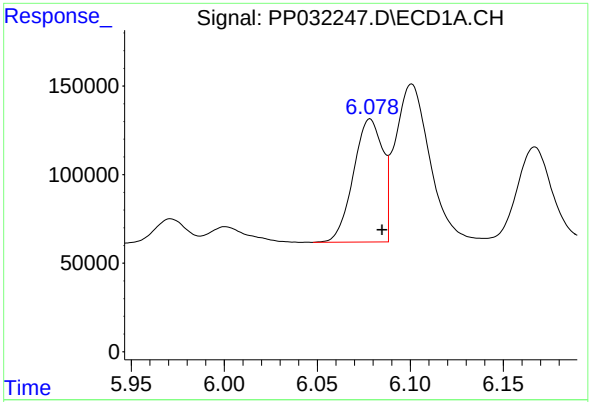

#2 Decachlorobiphenyl

R.T.: 10.632 min
Delta R.T.: -0.014 min
Response: 1764448
Conc: 56.27 ng/ml m




#2 Decachlorobiphenyl

R.T.: 9.334 min
Delta R.T.: -0.014 min
Response: 1862527
Conc: 55.54 ng/ml




#3 AR-1016-1

R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 762867
Conc: 523.03 ng/ml

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

**Manual Integrations APPROVED**
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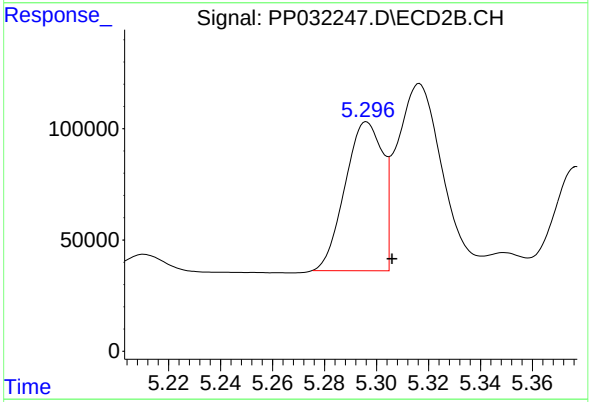
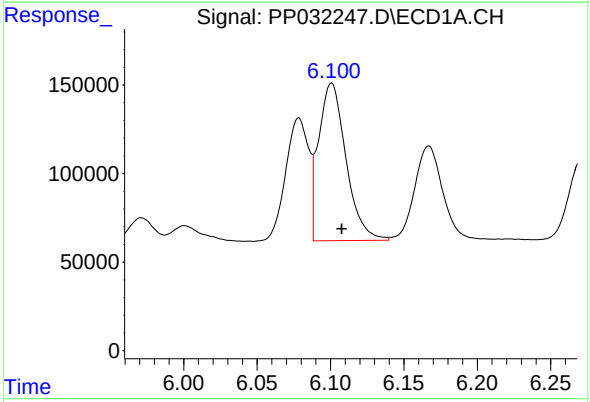


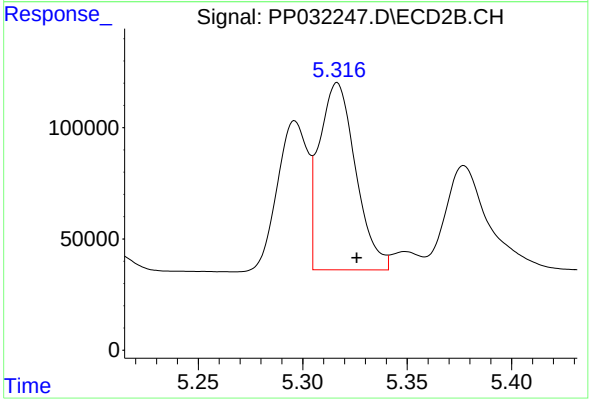

#3 AR-1016-1

R.T.: 5.296 min
Delta R.T.: -0.010 min
Response: 671610
Conc: 513.80 ng/ml



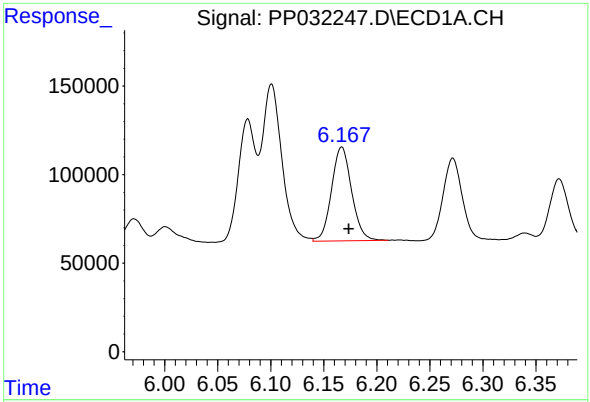

#4 AR-1016-2

R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 1153932
Conc: 513.72 ng/ml




#4 AR-1016-2

R.T.: 5.316 min
Delta R.T.: -0.009 min
Response: 1018385
Conc: 514.37 ng/ml




#5 AR-1016-3

R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 698046
Conc: 505.04 ng/ml

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

**Manual Integrations APPROVED**
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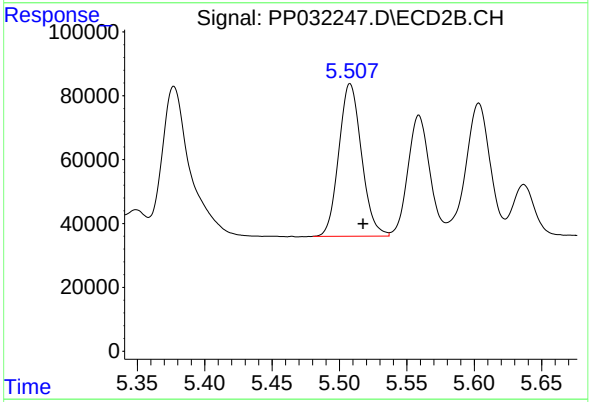
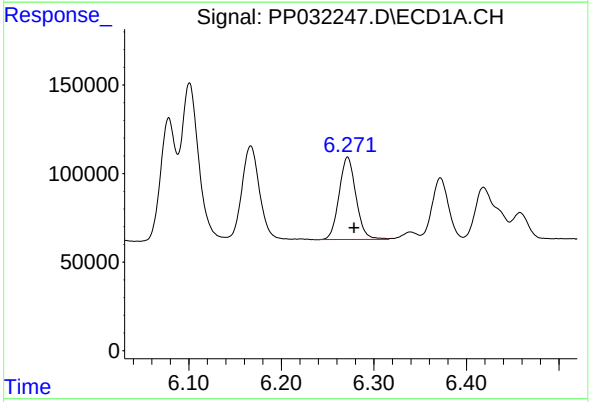


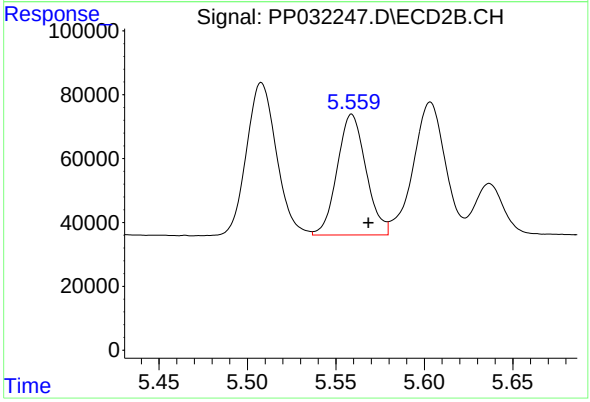

#5 AR-1016-3

R.T.: 5.508 min
Delta R.T.: -0.010 min
Response: 562116
Conc: 525.66 ng/ml



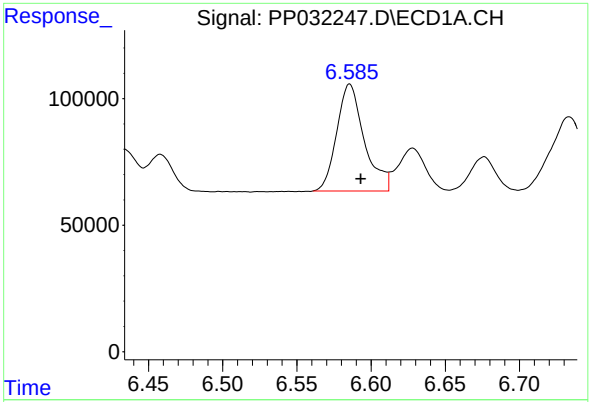

#6 AR-1016-4

R.T.: 6.272 min
Delta R.T.: -0.007 min
Response: 590124
Conc: 511.74 ng/ml




#6 AR-1016-4

R.T.: 5.559 min
Delta R.T.: -0.009 min
Response: 428470
Conc: 504.97 ng/ml




#7 AR-1016-5

R.T.: 6.586 min
Delta R.T.: -0.007 min
Response: 545073
Conc: 510.85 ng/ml

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

**Manual Integrations APPROVED**
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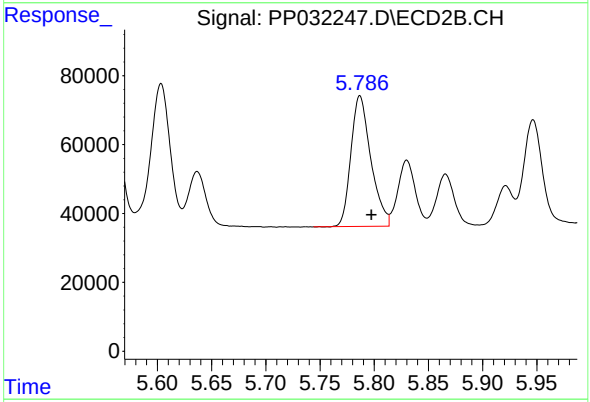
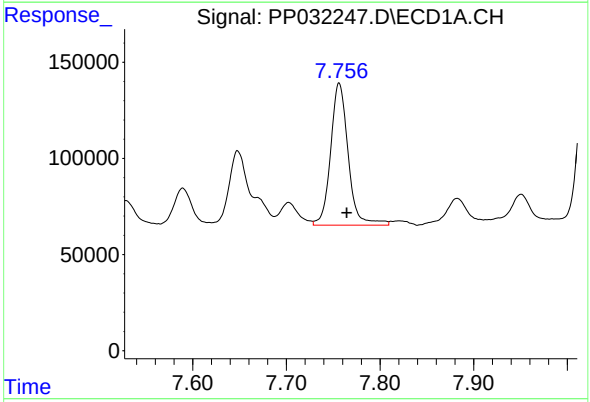


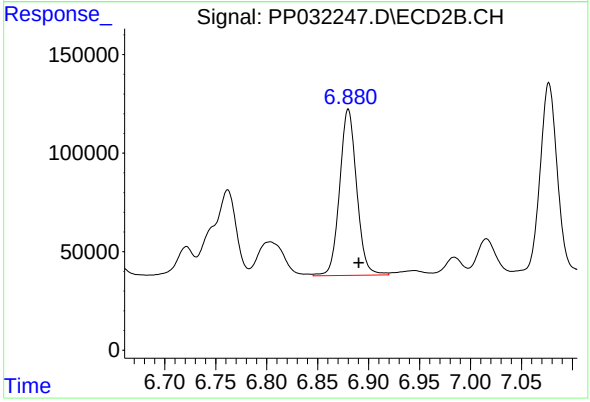

#7 AR-1016-5

R.T.: 5.787 min
Delta R.T.: -0.011 min
Response: 485792
Conc: 447.07 ng/ml



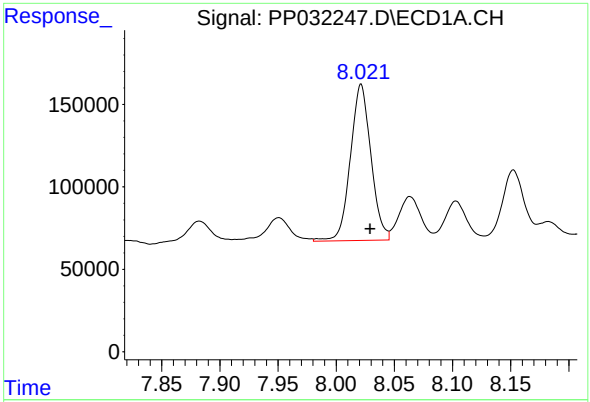

#31 AR-1260-1

R.T.: 7.756 min
Delta R.T.: -0.008 min
Response: 962199
Conc: 555.19 ng/ml




#31 AR-1260-1

R.T.: 6.880 min
Delta R.T.: -0.010 min
Response: 982687
Conc: 518.34 ng/ml




#32 AR-1260-2

R.T.: 8.021 min
Delta R.T.: -0.008 min
Response: 1166037
Conc: 567.53 ng/ml

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

**Manual Integrations APPROVED**
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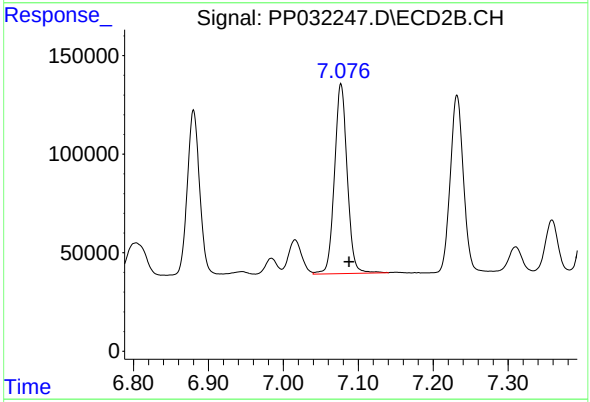
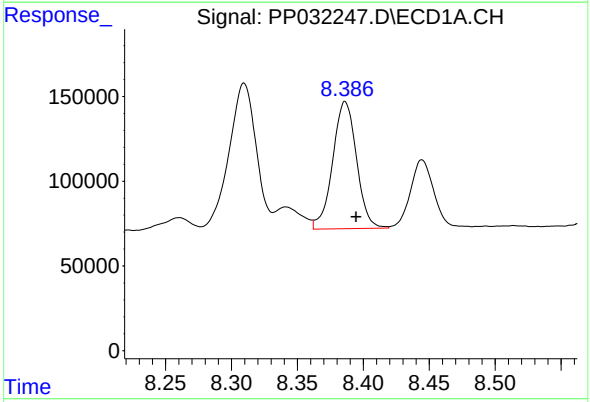


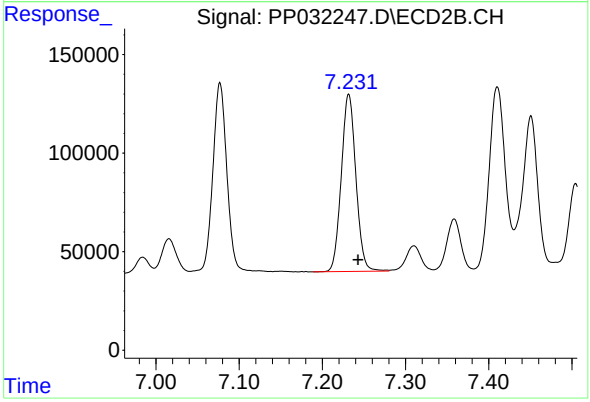

#32 AR-1260-2

R.T.: 7.077 min
Delta R.T.: -0.011 min
Response: 1136260
Conc: 522.33 ng/ml



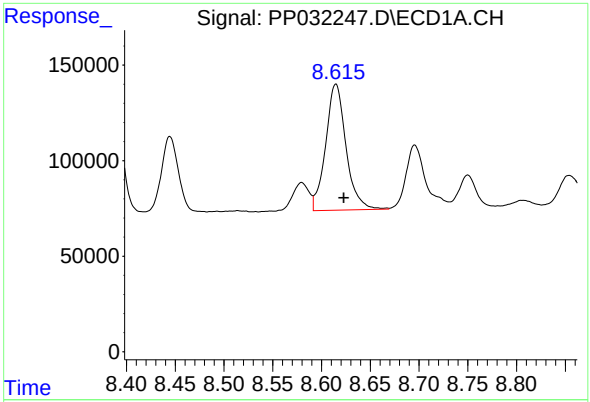

#33 AR-1260-3

R.T.: 8.386 min
Delta R.T.: -0.008 min
Response: 947075
Conc: 542.75 ng/ml




#33 AR-1260-3

R.T.: 7.232 min
Delta R.T.: -0.011 min
Response: 1095460
Conc: 515.59 ng/ml




#34 AR-1260-4

R.T.: 8.615 min
Delta R.T.: -0.008 min
Response: 958978
Conc: 532.17 ng/ml

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

**Manual Integrations APPROVED**
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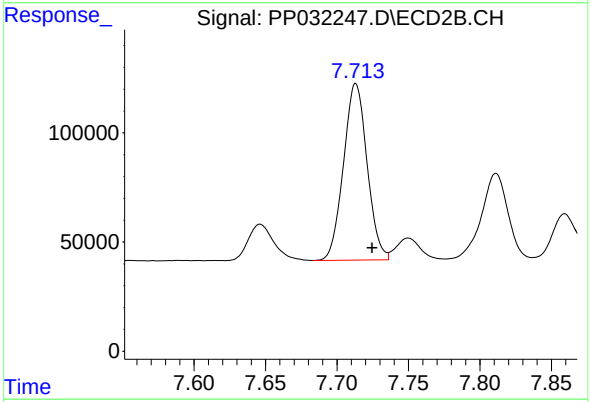
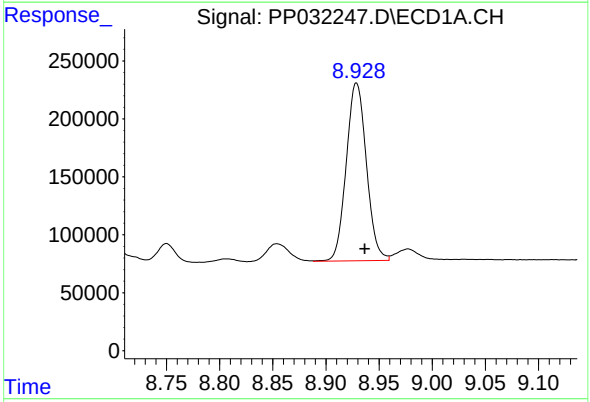


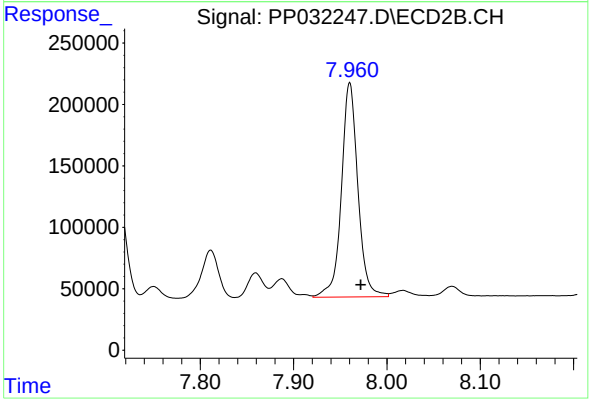

#34 AR-1260-4

R.T.: 7.713 min
Delta R.T.: -0.011 min
Response: 929697
Conc: 523.30 ng/ml




#35 AR-1260-5

R.T.: 8.929 min
Delta R.T.: -0.008 min
Response: 2024924
Conc: 563.28 ng/ml




#35 AR-1260-5

R.T.: 7.960 min
Delta R.T.: -0.012 min
Response: 2145329
Conc: 560.80 ng/ml