Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122220\
Data File : PP032342.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2020 21:23
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: Dec 23 09:03:28 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... | 4.773 | 4.044 | 2520317 | 2208002 | 48.926 | 46.684 |
| 2) | SA Decachlor... | 10.630 | 9.330 | 1628772 | 1701607 | 51.939m | 50.739m |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 6.077 | 5.294 | 711258 | 622202 | 487.643 | 476.000m |
| 4) | L1 AR-1016-2 | 6.099 | 5.314 | 1099920 | 913722 | 489.676 | 461.502m |
| 5) | L1 AR-1016-3 | 6.165 | 5.506 | 672491 | 504303 | 486.551 | 471.595 |
| 6) | L1 AR-1016-4 | 6.270 | 5.557 | 547074 | 394518 | 474.409 | 464.952 |
| 7) | L1 AR-1016-5 | 6.584 | 5.785 | 509336 | 473027 | 477.359 | 435.321 |
| 31) | L7 AR-1260-1 | 7.755 | 6.877 | 824695 | 893722 | 475.851 | 471.409 |
| 32) | L7 AR-1260-2 | 8.020 | 7.075 | 1044269 | 1046131 | 508.261 | 480.897 |
| 33) | L7 AR-1260-3 | 8.384 | 7.229 | 882588 | 1007732 | 505.793 | 474.300 |
| 34) | L7 AR-1260-4 | 8.612 | 7.710 | 895085 | 849463 | 496.716 | 478.139 |
| 35) | L7 AR-1260-5 | 8.926 | 7.958 | 1891840 | 1932505 | 526.255 | 505.166 |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122220\
Data File : PP032342.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2020 21:23
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
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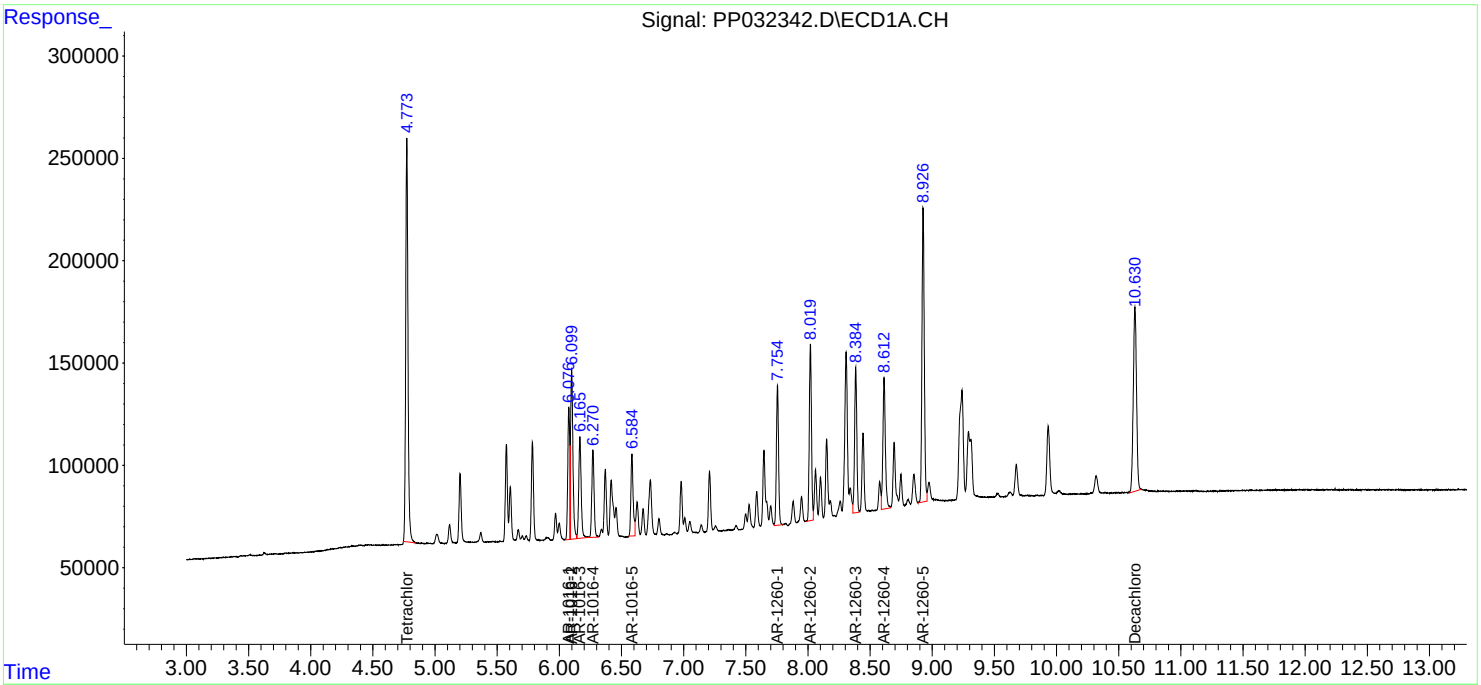
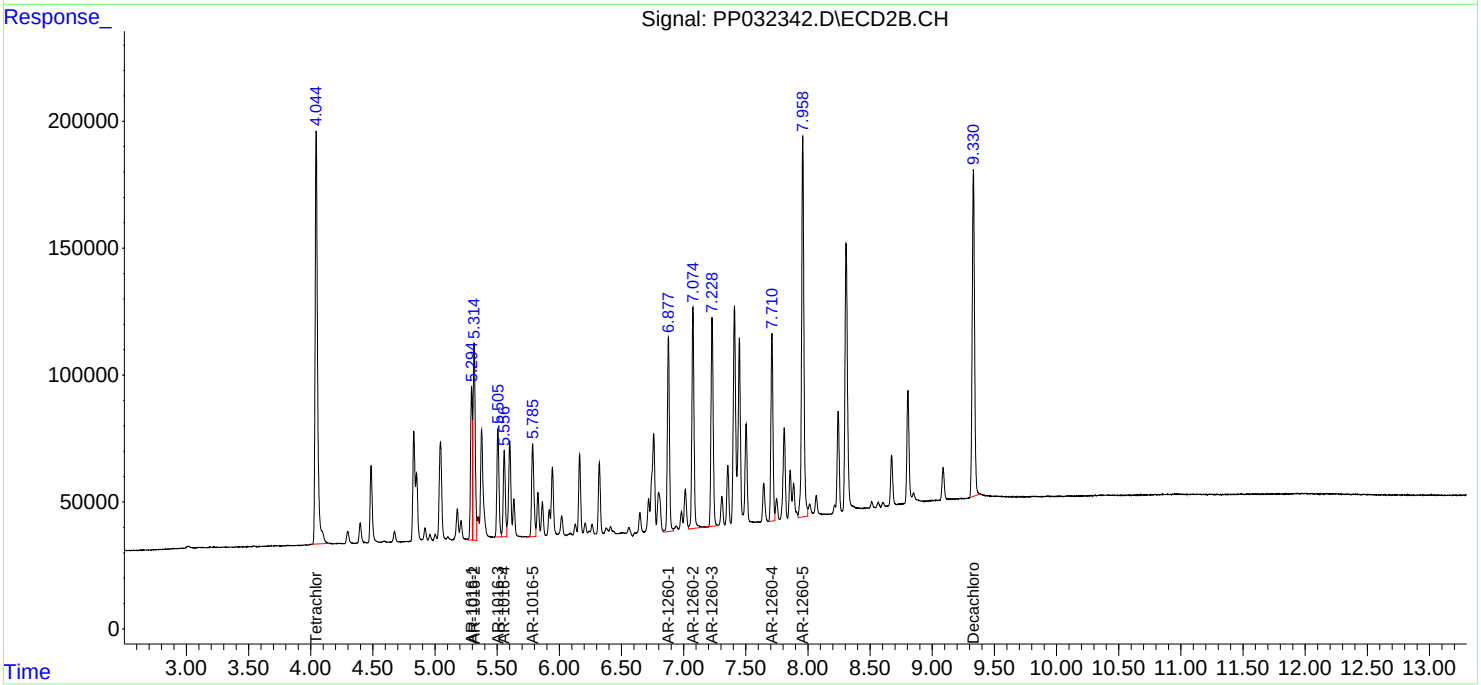
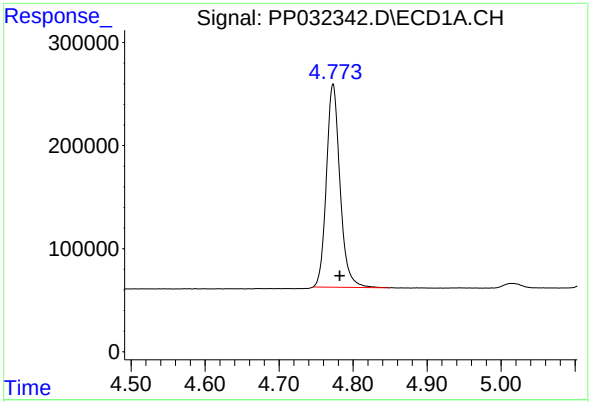
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 09:03:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 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.: 4.773 min
Delta R.T.: -0.009 min
Response: 2520317
Conc: 48.93 ng/ml

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

**Manual Integrations APPROVED**
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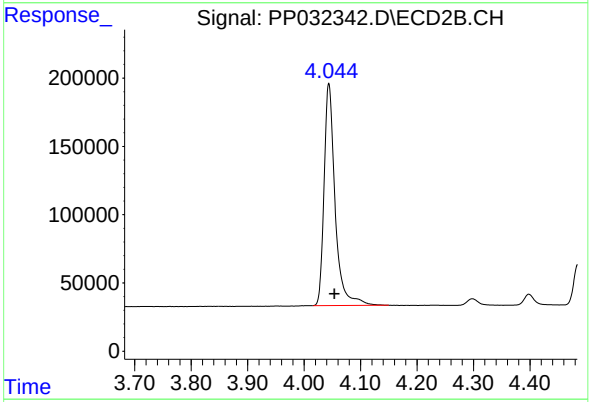
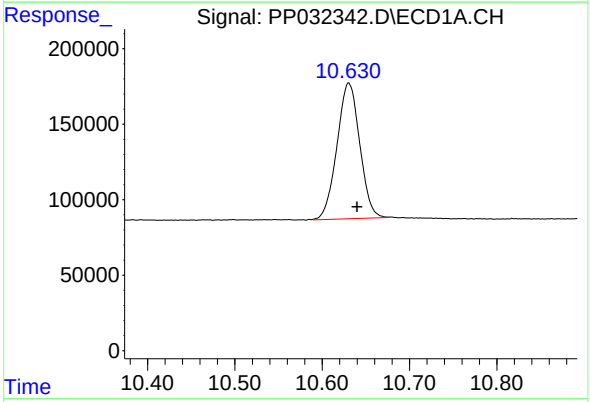


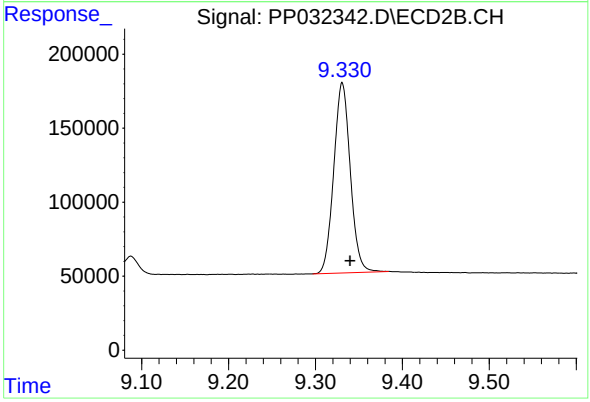

#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.010 min
Response: 2208002
Conc: 46.68 ng/ml



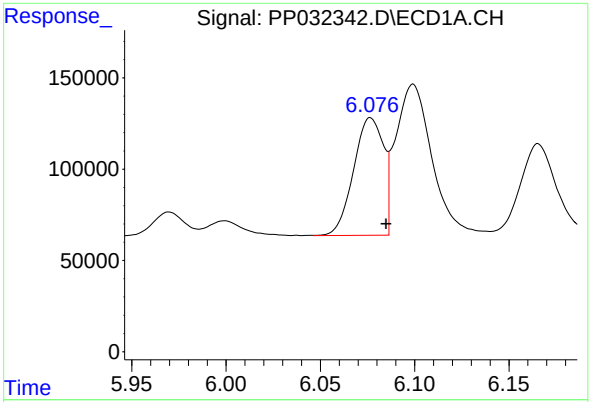

#2 Decachlorobiphenyl

R.T.: 10.630 min
Delta R.T.: -0.010 min
Response: 1628772
Conc: 51.94 ng/ml m




#2 Decachlorobiphenyl

R.T.: 9.330 min
Delta R.T.: -0.010 min
Response: 1701607
Conc: 50.74 ng/ml m




#3 AR-1016-1

R.T.: 6.077 min
Delta R.T.: -0.008 min
Response: 711258
Conc: 487.64 ng/ml

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

**Manual Integrations APPROVED**
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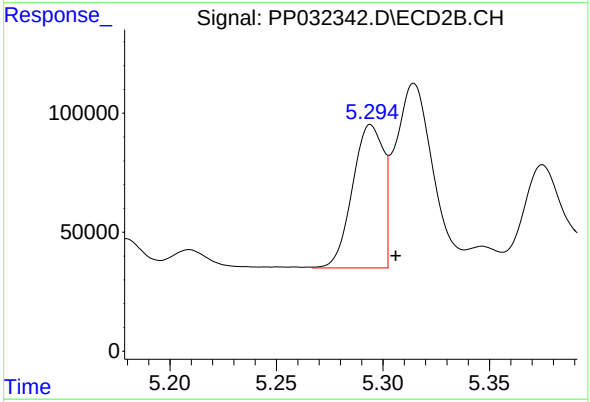
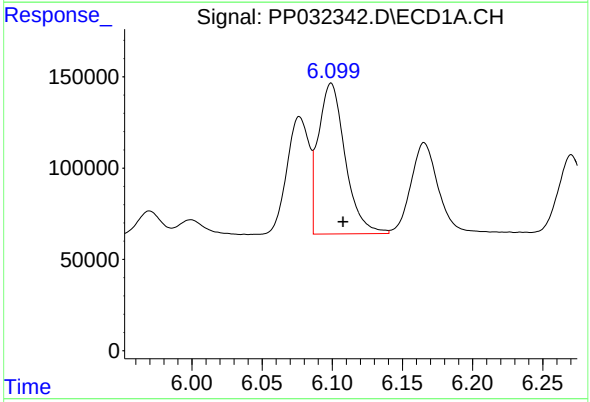


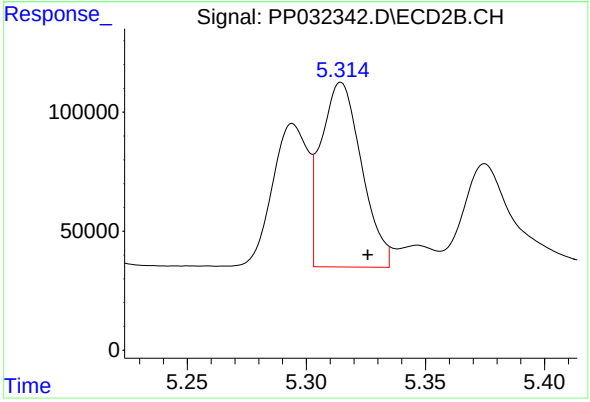

#3 AR-1016-1

R.T.: 5.294 min
Delta R.T.: -0.012 min
Response: 622202
Conc: 476.00 ng/ml m



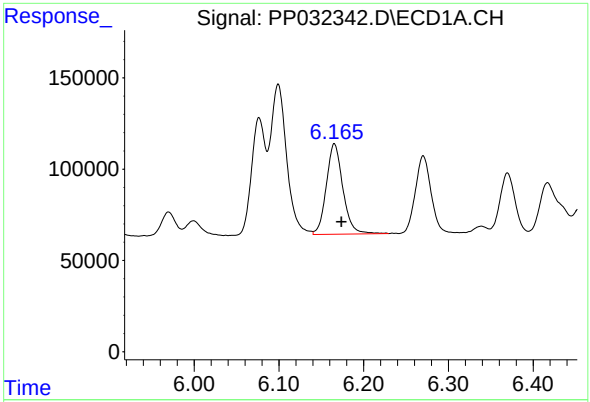

#4 AR-1016-2

R.T.: 6.099 min
Delta R.T.: -0.008 min
Response: 1099920
Conc: 489.68 ng/ml




#4 AR-1016-2

R.T.: 5.314 min
Delta R.T.: -0.012 min
Response: 913722
Conc: 461.50 ng/ml m




#5 AR-1016-3

R.T.: 6.165 min
Delta R.T.: -0.008 min
Response: 672491
Conc: 486.55 ng/ml

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

**Manual Integrations APPROVED**
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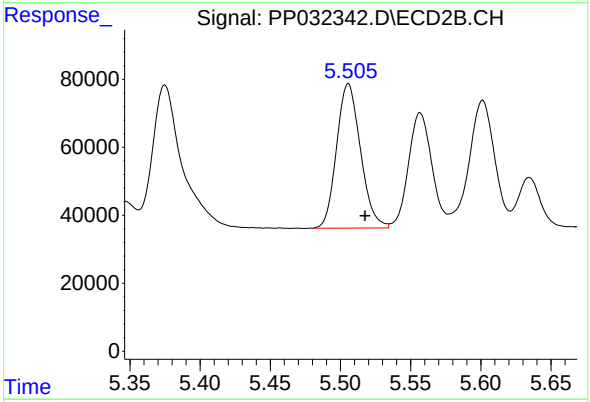
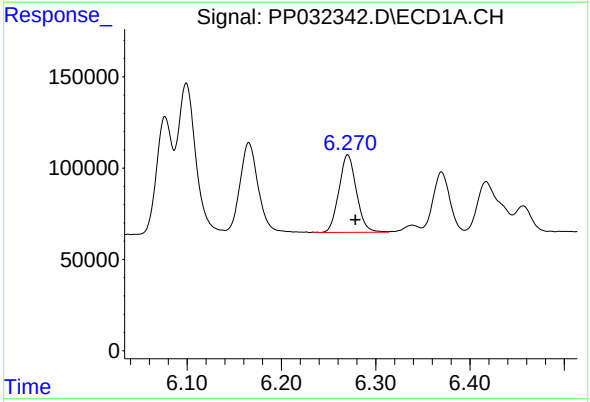


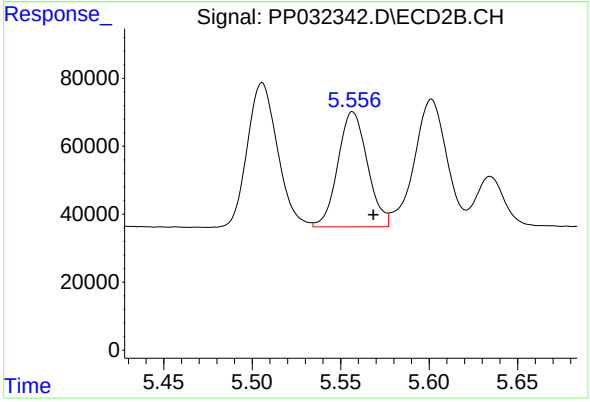

#5 AR-1016-3

R.T.: 5.506 min
Delta R.T.: -0.012 min
Response: 504303
Conc: 471.60 ng/ml



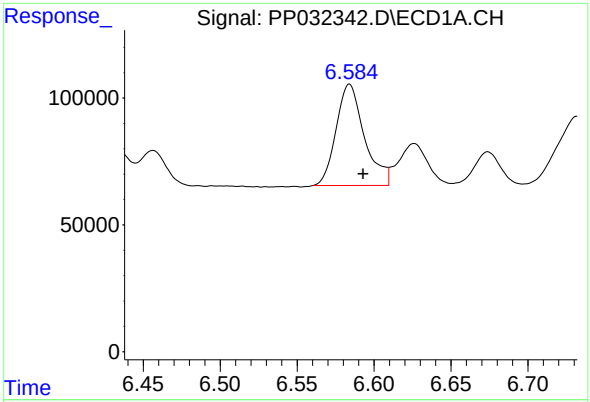

#6 AR-1016-4

R.T.: 6.270 min
Delta R.T.: -0.008 min
Response: 547074
Conc: 474.41 ng/ml




#6 AR-1016-4

R.T.: 5.557 min
Delta R.T.: -0.012 min
Response: 394518
Conc: 464.95 ng/ml




#7 AR-1016-5

R.T.: 6.584 min
Delta R.T.: -0.009 min
Response: 509336
Conc: 477.36 ng/ml

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

**Manual Integrations APPROVED**
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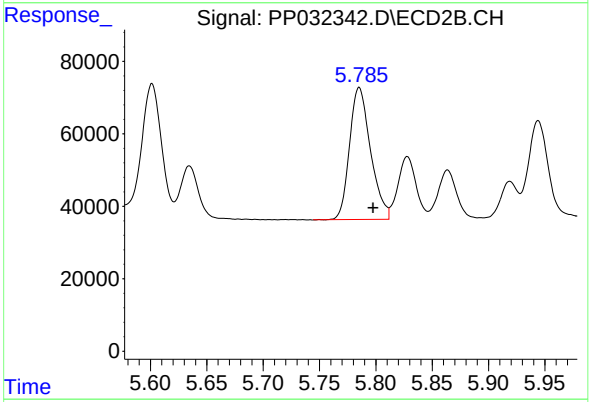
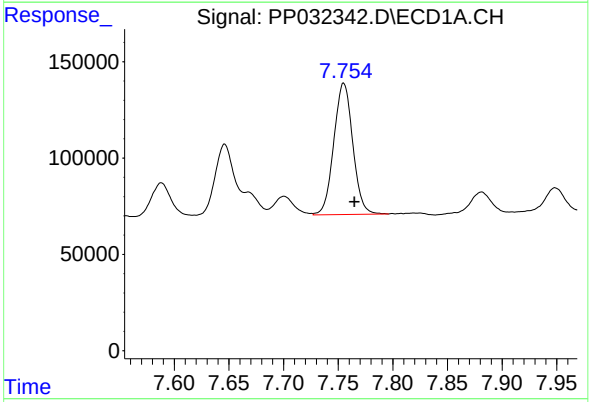


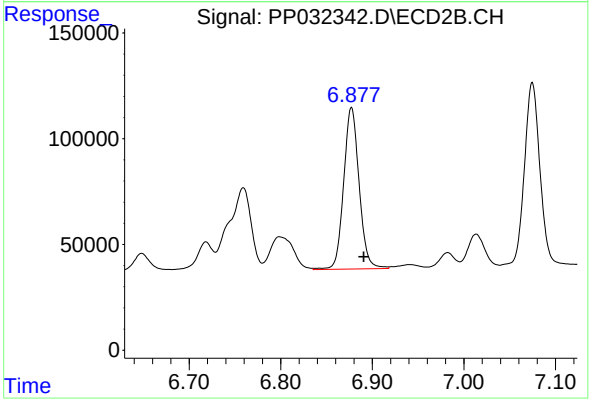

#7 AR-1016-5

R.T.: 5.785 min
Delta R.T.: -0.012 min
Response: 473027
Conc: 435.32 ng/ml



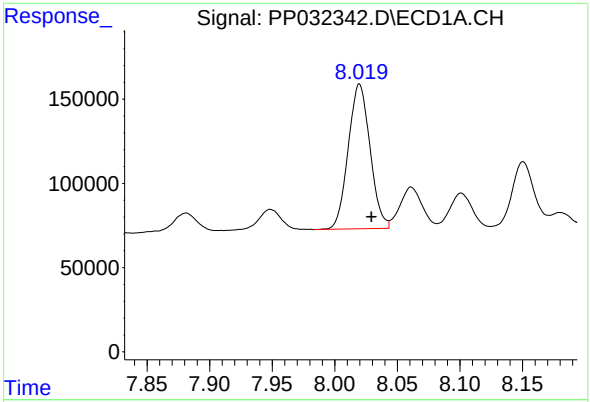

#31 AR-1260-1

R.T.: 7.755 min
Delta R.T.: -0.010 min
Response: 824695
Conc: 475.85 ng/ml




#31 AR-1260-1

R.T.: 6.877 min
Delta R.T.: -0.013 min
Response: 893722
Conc: 471.41 ng/ml




#32 AR-1260-2

R.T.: 8.020 min
Delta R.T.: -0.009 min
Response: 1044269
Conc: 508.26 ng/ml

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

**Manual Integrations APPROVED**
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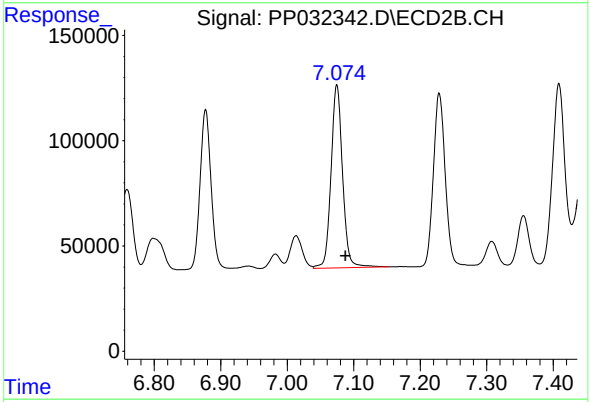
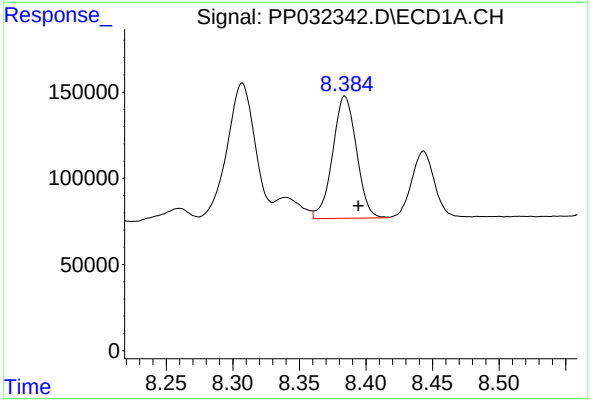


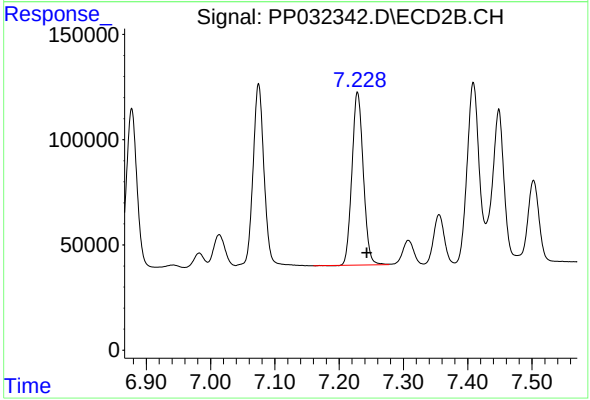

#32 AR-1260-2

R.T.: 7.075 min
Delta R.T.: -0.013 min
Response: 1046131
Conc: 480.90 ng/ml



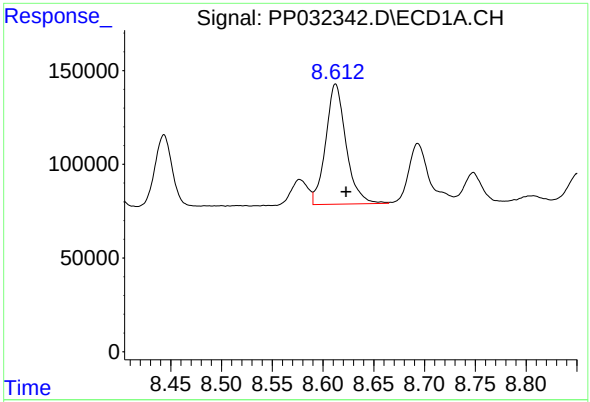

#33 AR-1260-3

R.T.: 8.384 min
Delta R.T.: -0.010 min
Response: 882588
Conc: 505.79 ng/ml




#33 AR-1260-3

R.T.: 7.229 min
Delta R.T.: -0.014 min
Response: 1007732
Conc: 474.30 ng/ml




#34 AR-1260-4

R.T.: 8.612 min
Delta R.T.: -0.010 min
Response: 895085
Conc: 496.72 ng/ml

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

**Manual Integrations APPROVED**
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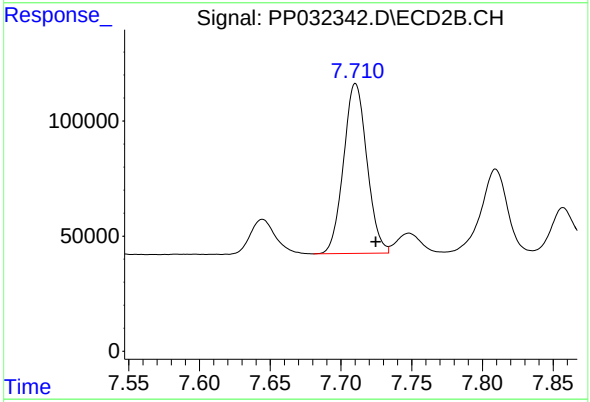
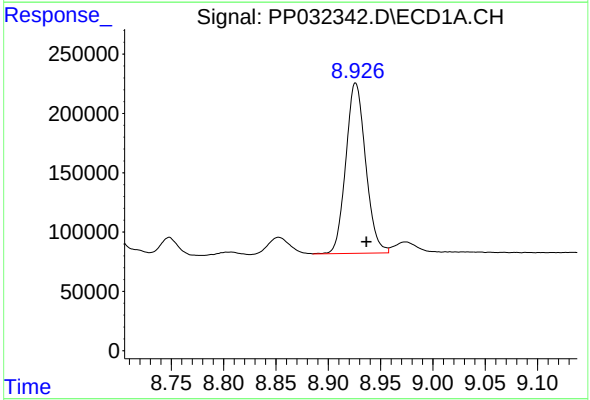


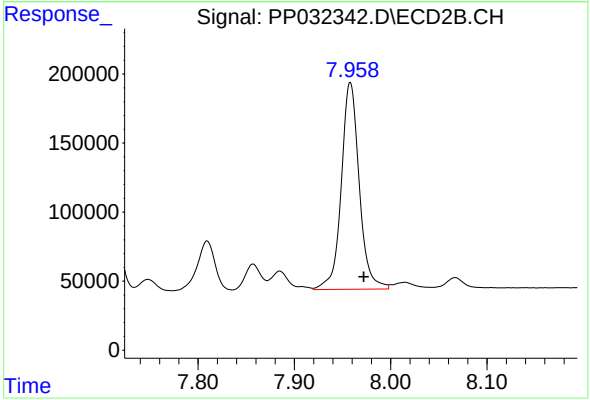

#34 AR-1260-4

R.T.: 7.710 min
Delta R.T.: -0.014 min
Response: 849463
Conc: 478.14 ng/ml




#35 AR-1260-5

R.T.: 8.926 min
Delta R.T.: -0.010 min
Response: 1891840
Conc: 526.26 ng/ml




#35 AR-1260-5

R.T.: 7.958 min
Delta R.T.: -0.014 min
Response: 1932505
Conc: 505.17 ng/ml