Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072520\
Data File : PO069994.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2020 15:40
Operator : DD\AJ
Sample : L3382-21MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
ECD_O
**ClientSampleId :**
CTR-024MSD

**Manual Integrations APPROVED**
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7/27/2020 12:25:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 01:45:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 23 02:12:36 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... | 4.372 | 3.552 | 904000 | 960786 | 26.335 | 26.656 |
| 2) | SA Decachlor... | 10.010 | 8.752 | 1303064 | 1193798 | 24.388 | 23.407 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.677 | 4.783 | 461711 | 468914 | 295.669m | 295.868 |
| 4) | L1 AR-1016-2 | 5.699 | 4.802 | 588394 | 649116 | 267.198m | 293.592 |
| 5) | L1 AR-1016-3 | 5.762 | 4.986 | 348081 | 346338 | 261.617m | 291.842 |
| 6) | L1 AR-1016-4 | 5.869 | 5.044 | 274827 | 272967 | 237.858m | 271.374 |
| 7) | L1 AR-1016-5 | 6.178 | 5.265 | 317495 | 358075 | 282.481m | 291.575m |
| 31) | L7 AR-1260-1 | 7.338 | 6.349 | 680630 | 741148 | 315.964 | 307.079 |
| 32) | L7 AR-1260-2 | 7.605 | 6.549 | 996077 | 943380 | 331.138 | 312.921 |
| 33) | L7 AR-1260-3 | 7.963 | 6.697 | 716922 | 853442 | 274.834 | 309.845 |
| 34) | L7 AR-1260-4 | 8.190 | 7.174 | 718022 | 614835 | 286.648 | 257.563 |
| 35) | L7 AR-1260-5 | 8.504 | 7.426 | 1641357 | 1448066 | 280.654 | 244.143 |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072520\
Data File : PO069994.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2020 15:40
Operator : DD\AJ
Sample : L3382-21MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
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Integration File signal 1: autoint1.e
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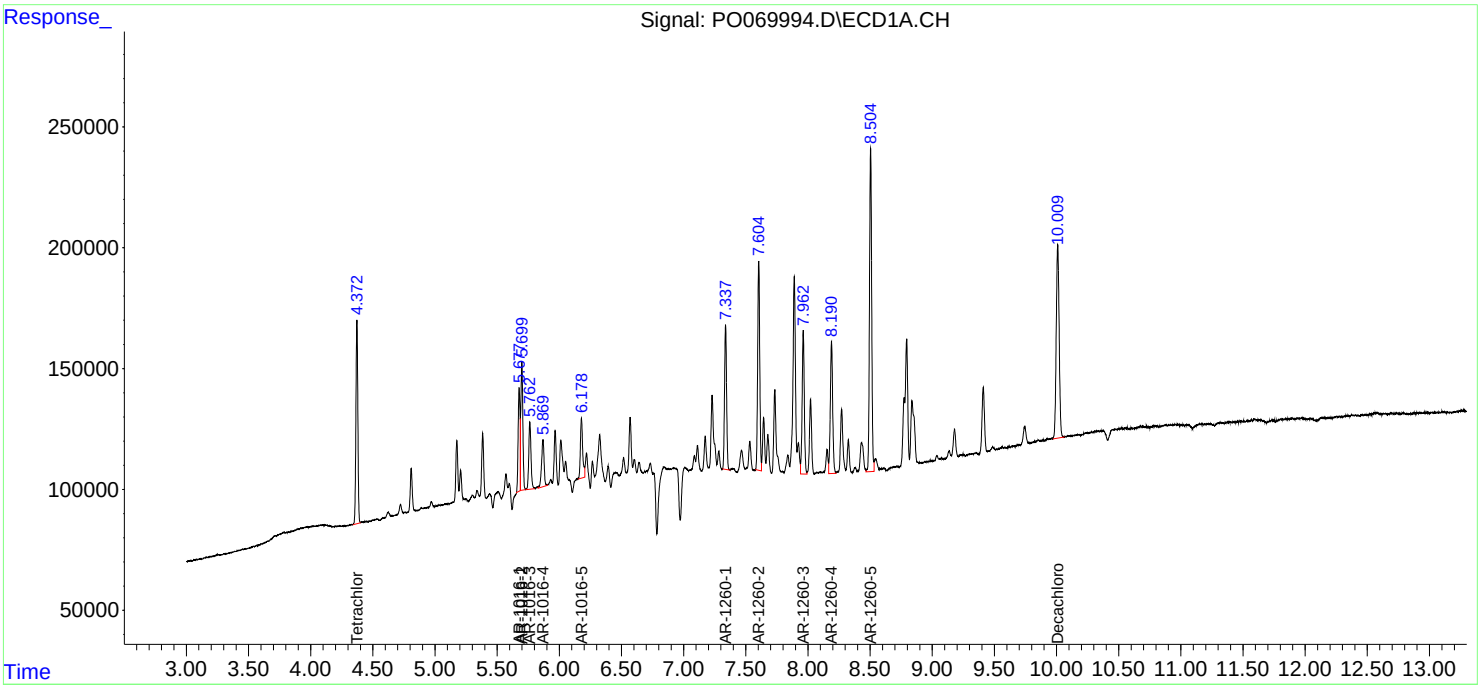
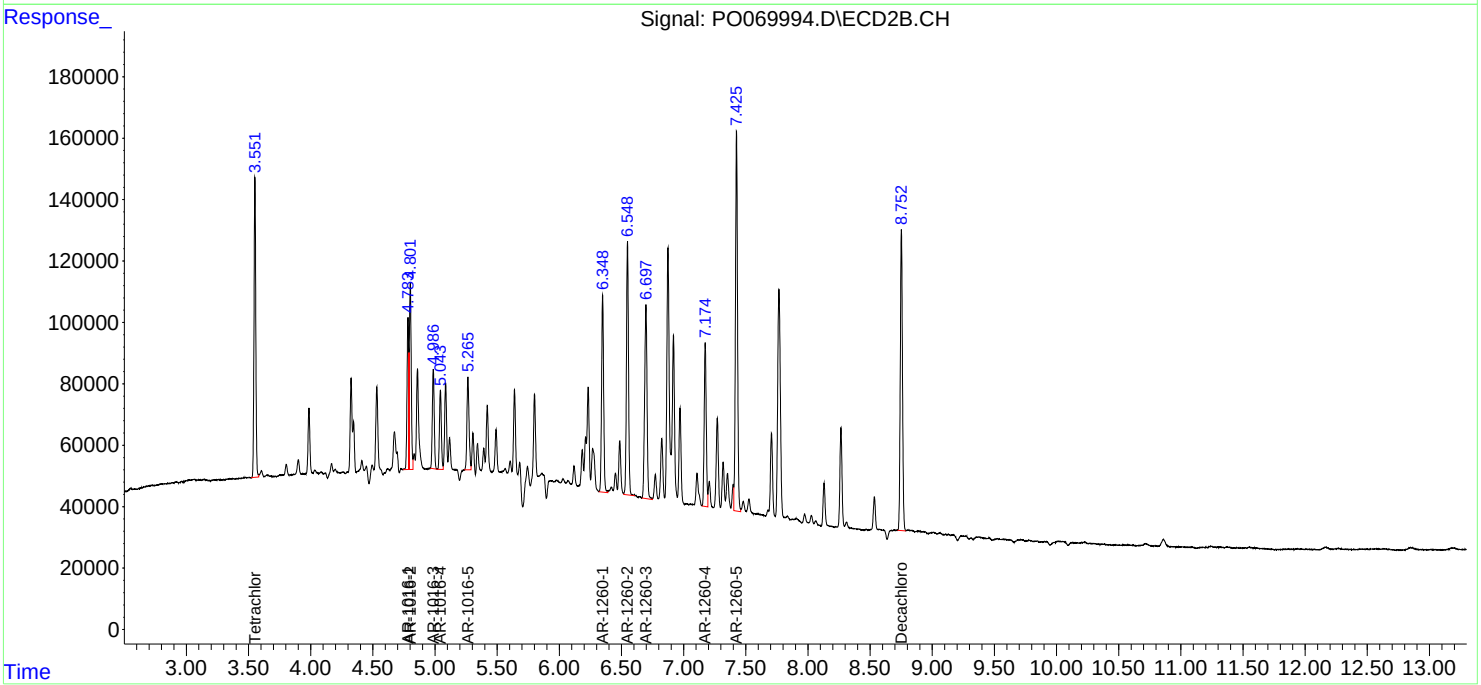
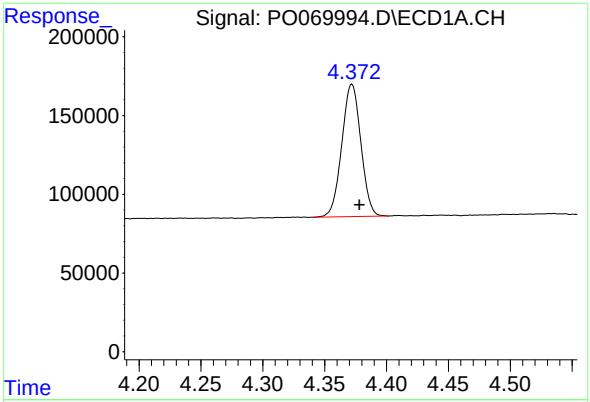
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm






#1 Tetrachloro-m-xylene

R.T.: 4.372 min
Delta R.T.: -0.006 min
Response: 904000
Conc: 26.33 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**
CTR-024MSD

**Manual Integrations APPROVED**
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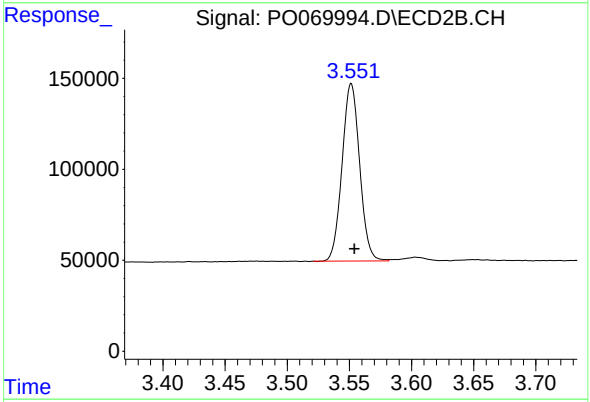
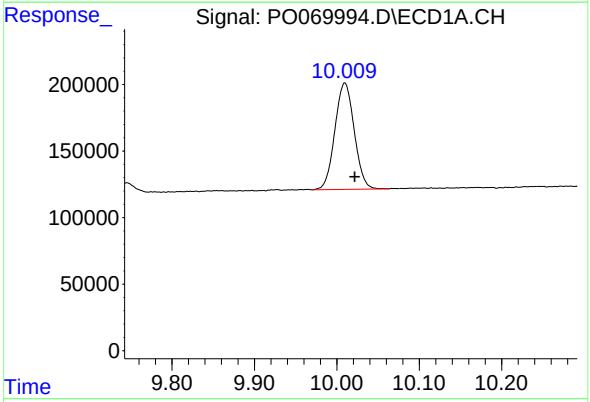


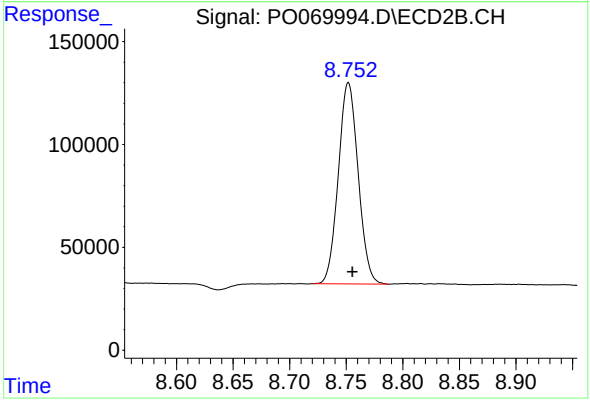

#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: -0.002 min
Response: 960786
Conc: 26.66 ng/ml



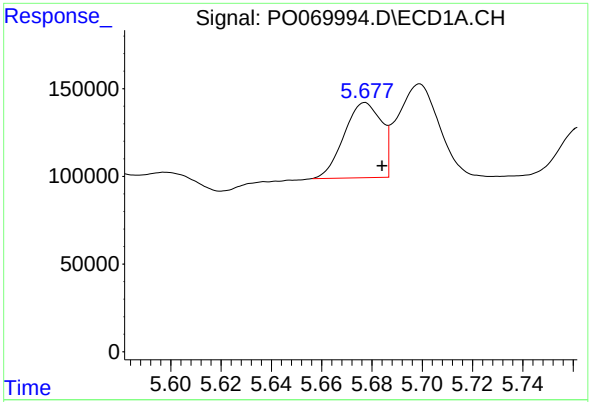

#2 Decachlorobiphenyl

R.T.: 10.010 min
Delta R.T.: -0.012 min
Response: 1303064
Conc: 24.39 ng/ml




#2 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: -0.004 min
Response: 1193798
Conc: 23.41 ng/ml




#3 AR-1016-1

R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 461711
Conc: 295.67 ng/ml m

**Instrument :**
ECD_O
**ClientSampleId :**
CTR-024MSD

**Manual Integrations APPROVED**
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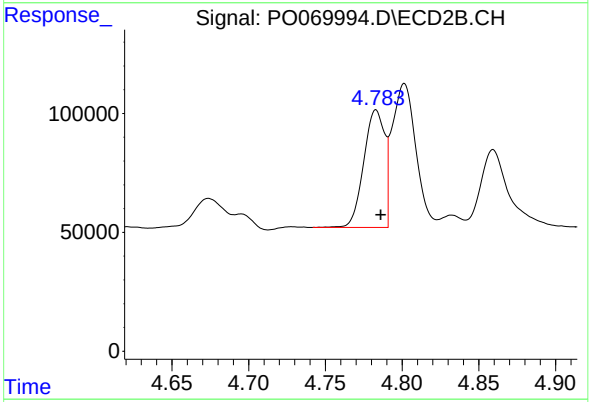
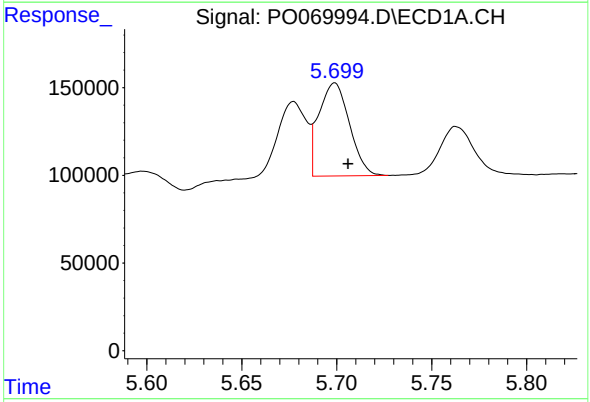


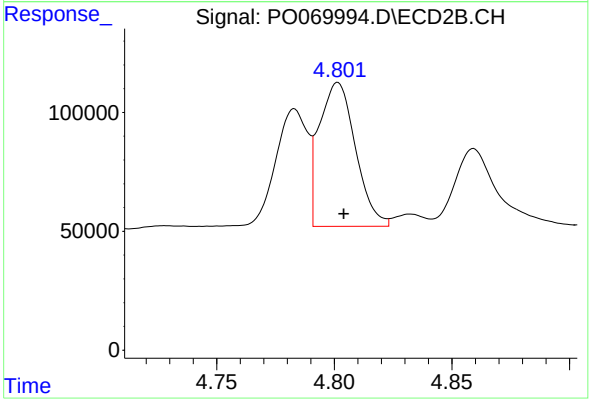

#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 468914
Conc: 295.87 ng/ml



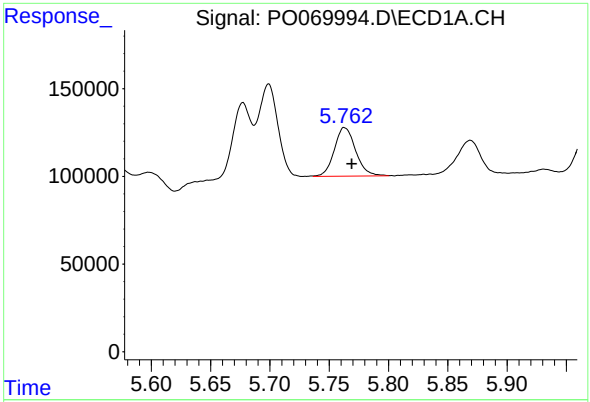

#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: -0.007 min
Response: 588394
Conc: 267.20 ng/ml m




#4 AR-1016-2

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 649116
Conc: 293.59 ng/ml




#5 AR-1016-3

R.T.: 5.762 min
Delta R.T.: -0.007 min
Response: 348081
Conc: 261.62 ng/ml m

**Instrument :**
ECD_O
**ClientSampleId :**
CTR-024MSD

**Manual Integrations APPROVED**
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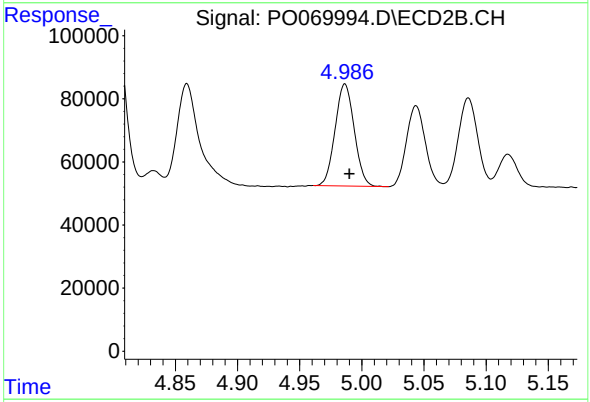
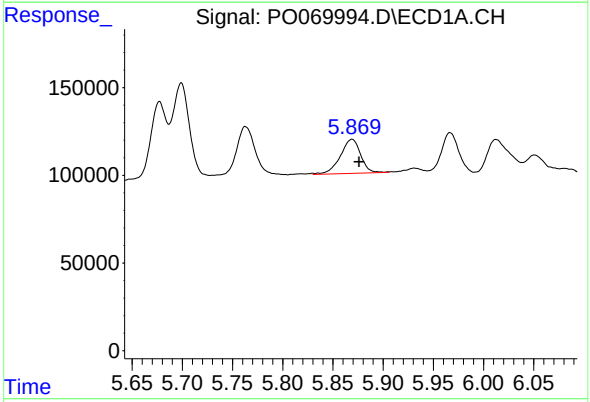


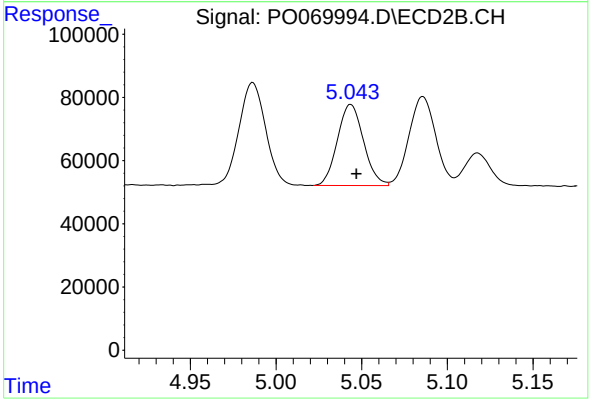

#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 346338
Conc: 291.84 ng/ml



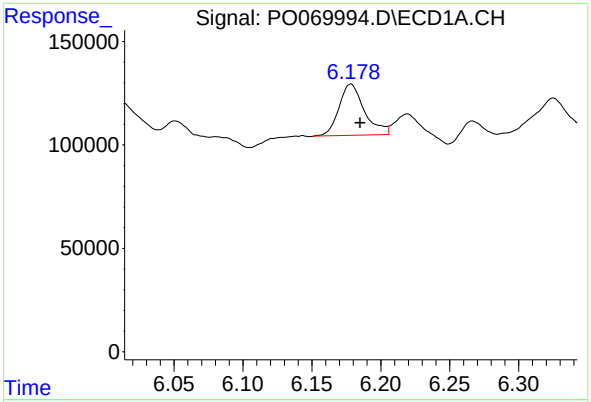

#6 AR-1016-4

R.T.: 5.869 min
Delta R.T.: -0.007 min
Response: 274827
Conc: 237.86 ng/ml m




#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 272967
Conc: 271.37 ng/ml




#7 AR-1016-5

R.T.: 6.178 min
Delta R.T.: -0.007 min
Response: 317495
Conc: 282.48 ng/ml m

**Instrument :**
ECD_O
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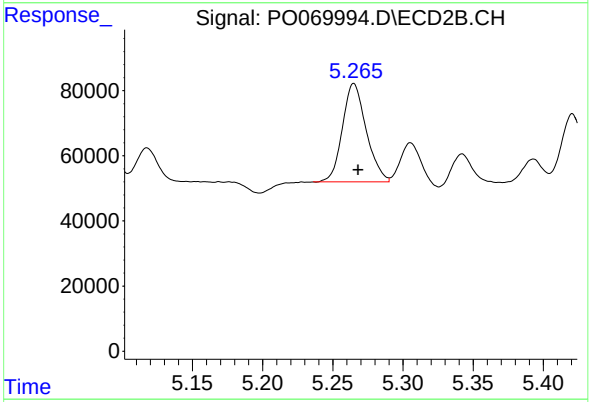
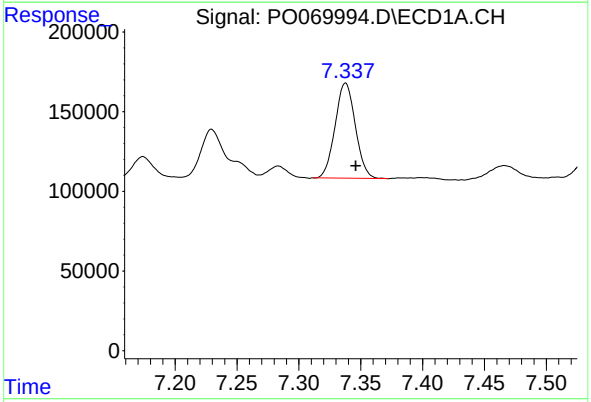


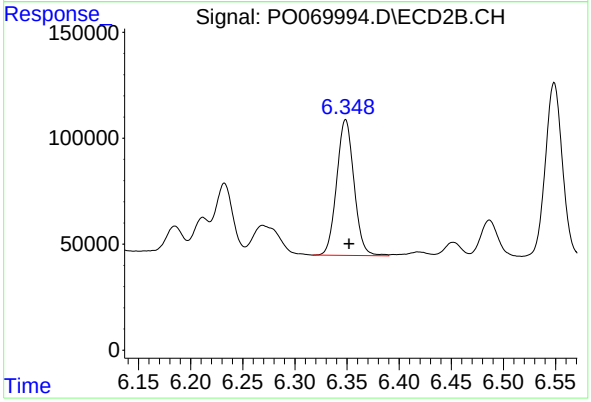

#7 AR-1016-5

R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 358075
Conc: 291.57 ng/ml m



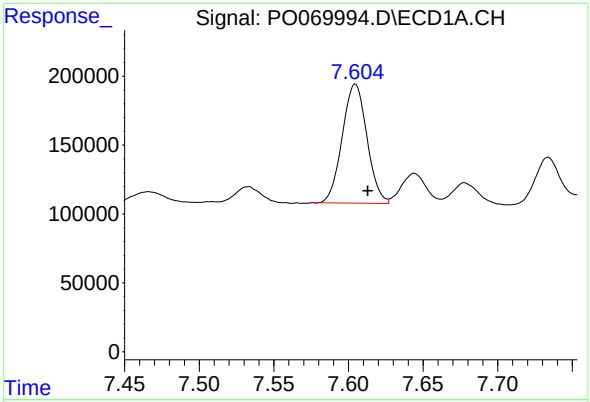

#31 AR-1260-1

R.T.: 7.338 min
Delta R.T.: -0.008 min
Response: 680630
Conc: 315.96 ng/ml




#31 AR-1260-1

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 741148
Conc: 307.08 ng/ml




#32 AR-1260-2

R.T.: 7.605 min
Delta R.T.: -0.008 min
Response: 996077
Conc: 331.14 ng/ml

**Instrument :**
ECD_O
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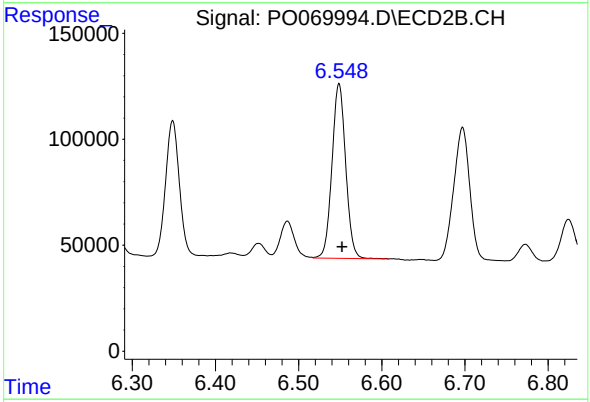
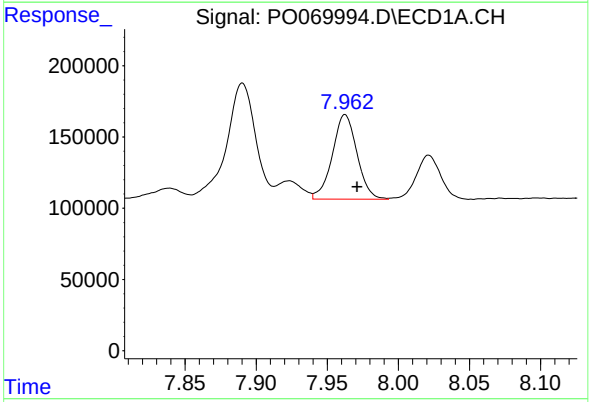


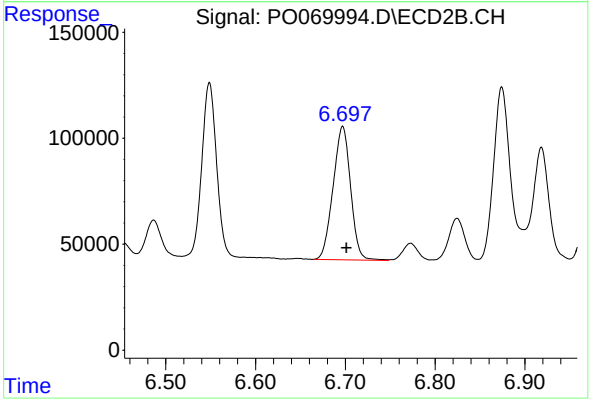

#32 AR-1260-2

R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 943380
Conc: 312.92 ng/ml



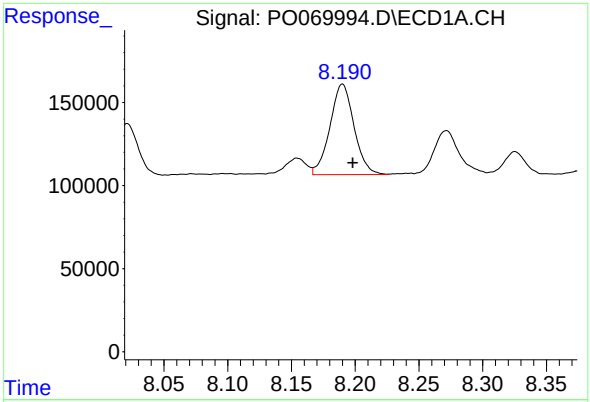

#33 AR-1260-3

R.T.: 7.963 min
Delta R.T.: -0.008 min
Response: 716922
Conc: 274.83 ng/ml




#33 AR-1260-3

R.T.: 6.697 min
Delta R.T.: -0.004 min
Response: 853442
Conc: 309.84 ng/ml




#34 AR-1260-4

R.T.: 8.190 min
Delta R.T.: -0.008 min
Response: 718022
Conc: 286.65 ng/ml

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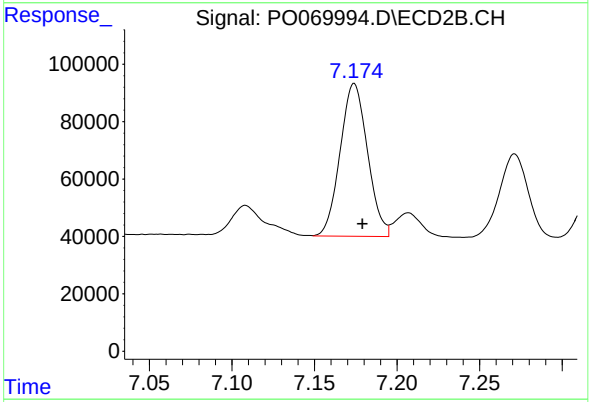
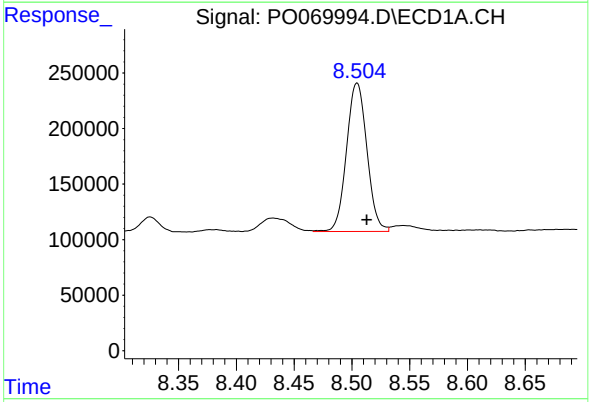


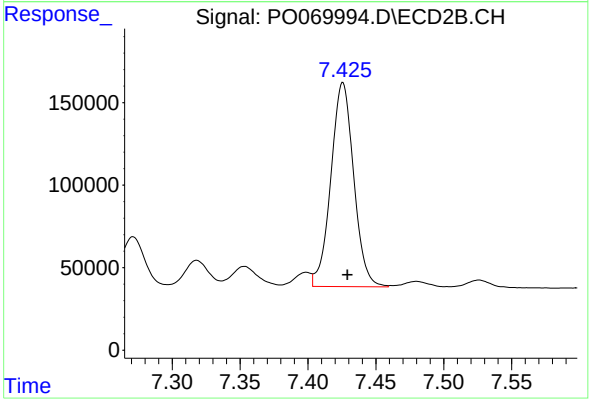

#34 AR-1260-4

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 614835
Conc: 257.56 ng/ml




#35 AR-1260-5

R.T.: 8.504 min
Delta R.T.: -0.009 min
Response: 1641357
Conc: 280.65 ng/ml




#35 AR-1260-5

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 1448066
Conc: 244.14 ng/ml