

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0052720\  
 Data File : P0068601.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 May 2020 14:51  
 Operator : DD\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Sohil  
 5/28/2020 4:09:19 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 27 17:44:20 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0050820.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 08 13:29:29 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... | 4.892  | 3.929 | 1430759 | 2001749 | 51.014   | 58.336  |
| 2)                          | SA Decachlor... | 10.834 | 9.199 | 1669427 | 1674989 | 41.953   | 43.507  |
|                             |                 |        |       |         |         |          |         |
| Target Compounds            |                 |        |       |         |         |          |         |
| 3)                          | L1 AR-1016-1    | 6.212  | 5.181 | 526998  | 775356  | 481.597  | 555.265 |
| 4)                          | L1 AR-1016-2    | 6.236  | 5.201 | 735100  | 1059355 | 489.659  | 570.216 |
| 5)                          | L1 AR-1016-3    | 6.301  | 5.390 | 437936  | 582123  | 469.902  | 577.596 |
| 6)                          | L1 AR-1016-4    | 6.409  | 5.443 | 369823  | 454518  | 481.555  | 545.874 |
| 7)                          | L1 AR-1016-5    | 6.720  | 5.670 | 360658  | 533865  | 474.369m | 497.142 |
| 31)                         | L7 AR-1260-1    | 7.890  | 6.763 | 649182  | 1012962 | 465.954  | 527.785 |
| 32)                         | L7 AR-1260-2    | 8.155  | 6.961 | 872855  | 1258981 | 491.956  | 536.622 |
| 33)                         | L7 AR-1260-3    | 8.517  | 7.114 | 713935  | 1038778 | 491.437  | 476.674 |
| 34)                         | L7 AR-1260-4    | 8.747  | 7.595 | 688595  | 848145  | 442.209  | 445.852 |
| 35)                         | L7 AR-1260-5    | 9.066  | 7.843 | 1675991 | 2092604 | 504.548  | 470.861 |
| -----                       |                 |        |       |         |         |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO052720\  
Data File : PO068601.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 May 2020 14:51  
Operator : DD\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

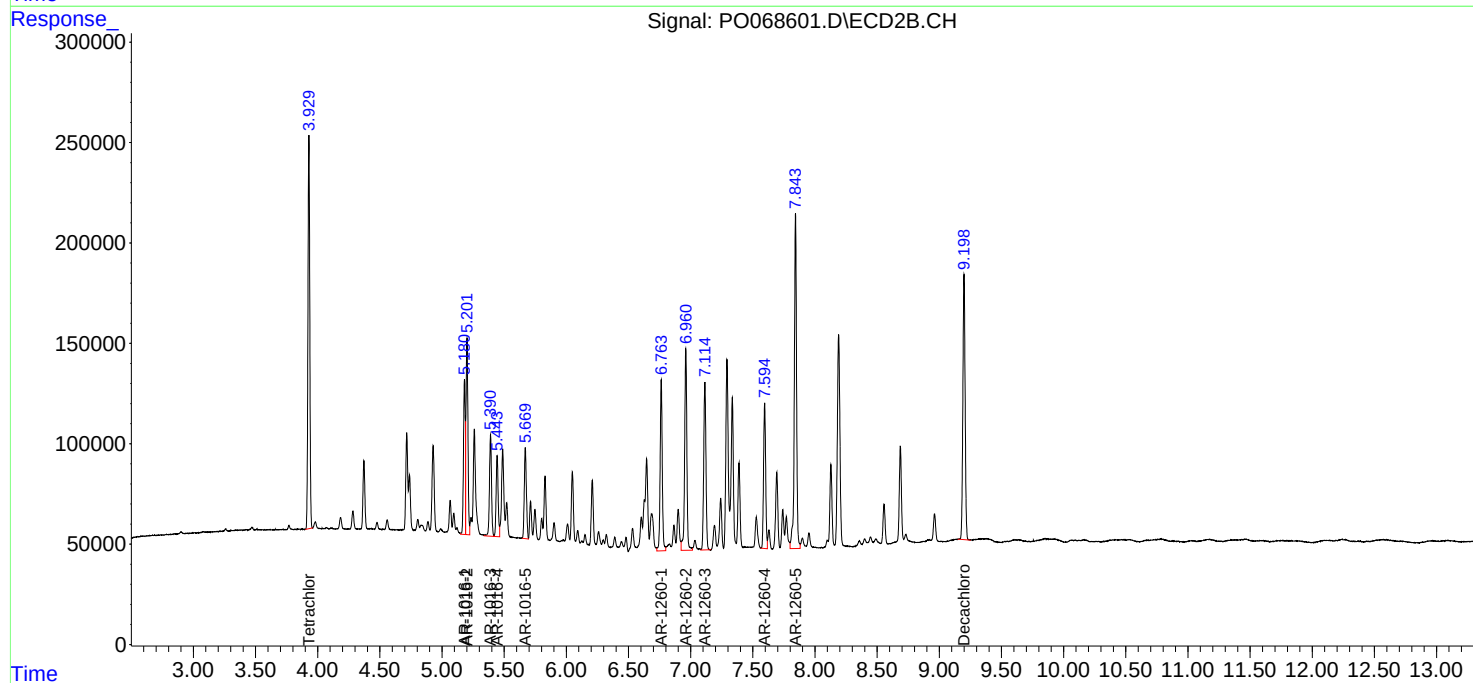
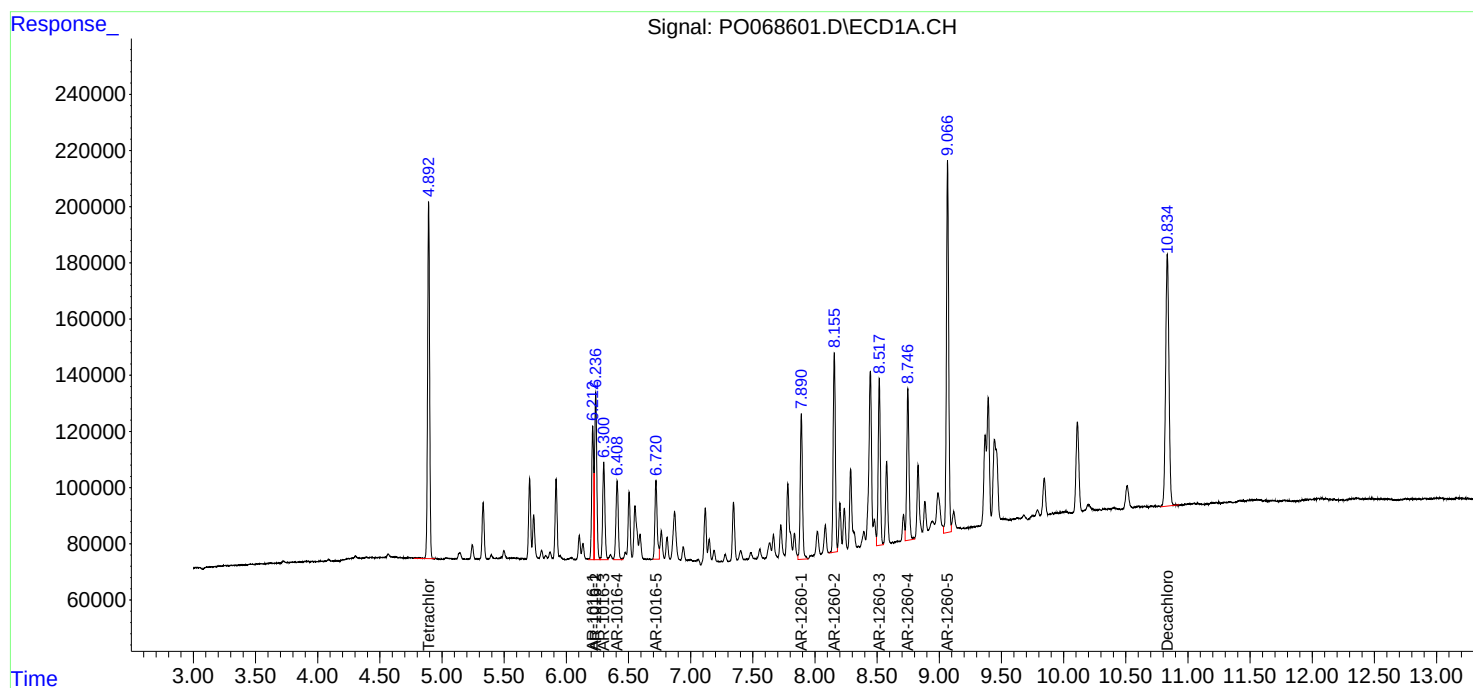
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

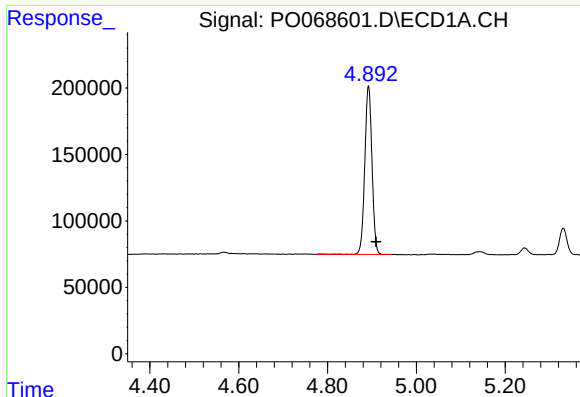
Manual Integrations  
APPROVED

Sohil  
5/28/2020 4:09:19 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 27 17:44:20 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO050820.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 08 13:29:29 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





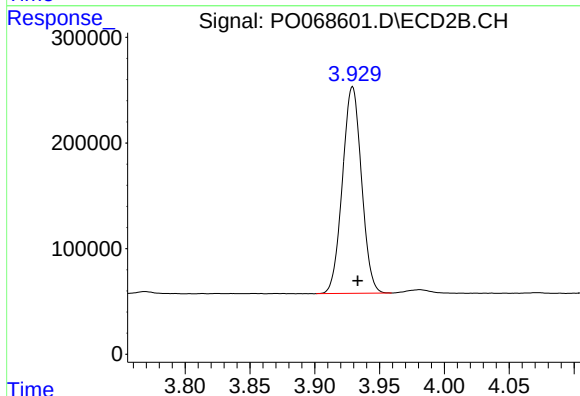
#1 Tetrachloro-m-xylene

R.T.: 4.892 min  
Delta R.T.: -0.017 min  
Response: 1430759  
Conc: 51.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

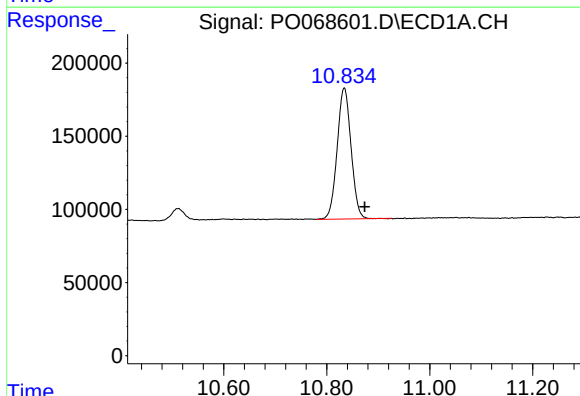
Manual Integrations  
APPROVED

Sohil  
5/28/2020 4:09:19 PM



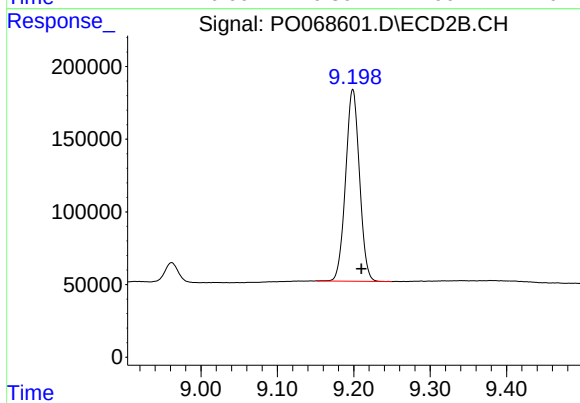
#1 Tetrachloro-m-xylene

R.T.: 3.929 min  
Delta R.T.: -0.004 min  
Response: 2001749  
Conc: 58.34 ng/ml



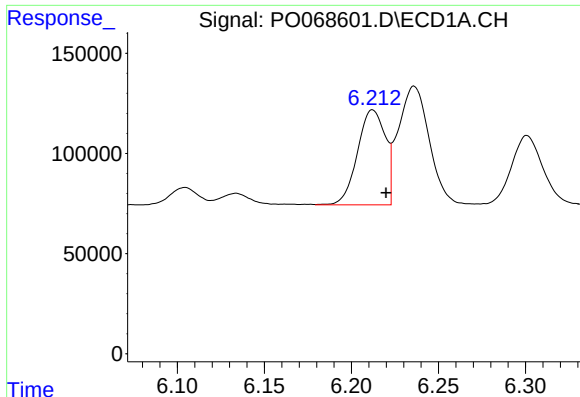
#2 Decachlorobiphenyl

R.T.: 10.834 min  
Delta R.T.: -0.040 min  
Response: 1669427  
Conc: 41.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.199 min  
Delta R.T.: -0.011 min  
Response: 1674989  
Conc: 43.51 ng/ml



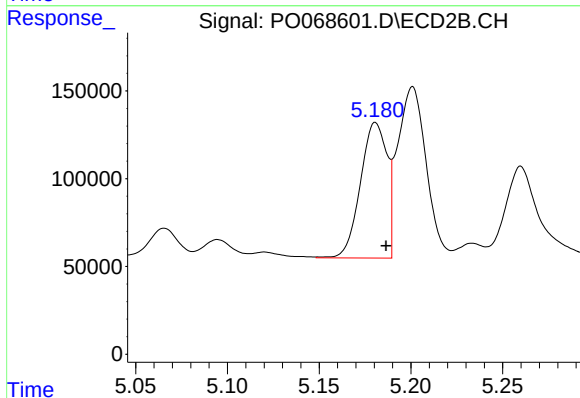
#3 AR-1016-1

R.T.: 6.212 min  
Delta R.T.: -0.008 min  
Response: 526998  
Conc: 481.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

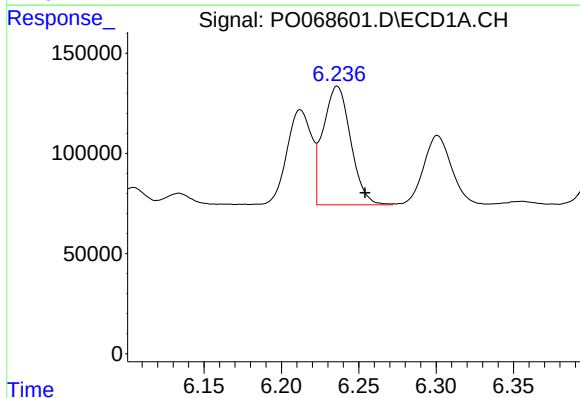
Manual Integrations  
APPROVED

Sohil  
5/28/2020 4:09:19 PM



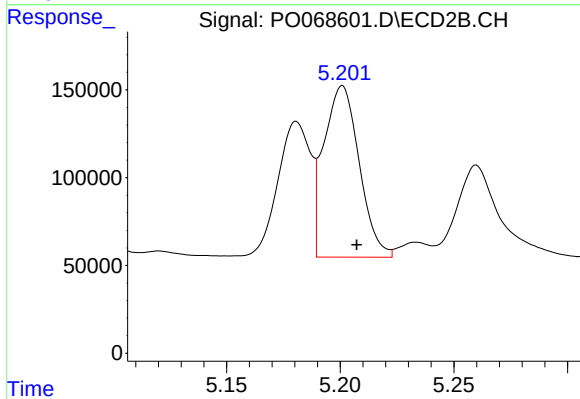
#3 AR-1016-1

R.T.: 5.181 min  
Delta R.T.: -0.006 min  
Response: 775356  
Conc: 555.26 ng/ml



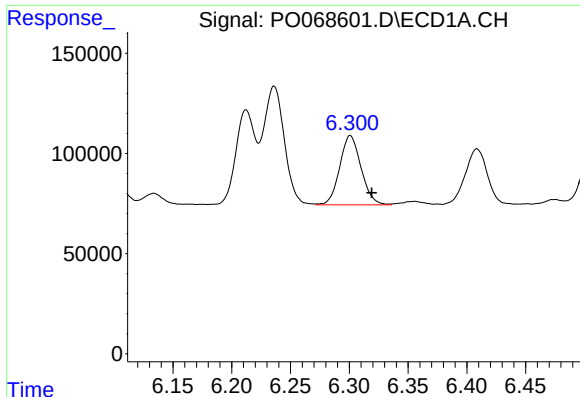
#4 AR-1016-2

R.T.: 6.236 min  
Delta R.T.: -0.018 min  
Response: 735100  
Conc: 489.66 ng/ml



#4 AR-1016-2

R.T.: 5.201 min  
Delta R.T.: -0.006 min  
Response: 1059355  
Conc: 570.22 ng/ml



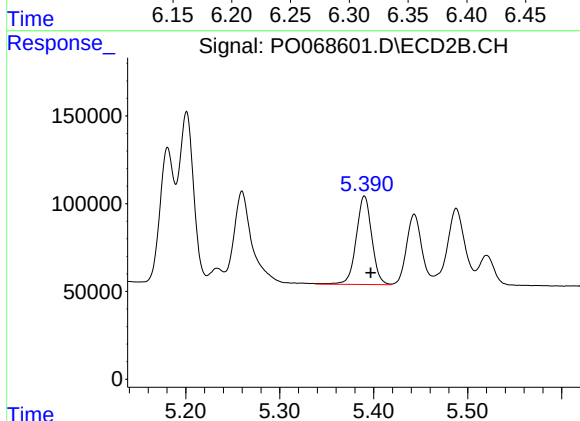
#5 AR-1016-3

R.T.: 6.301 min  
Delta R.T.: -0.018 min  
Response: 437936  
Conc: 469.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

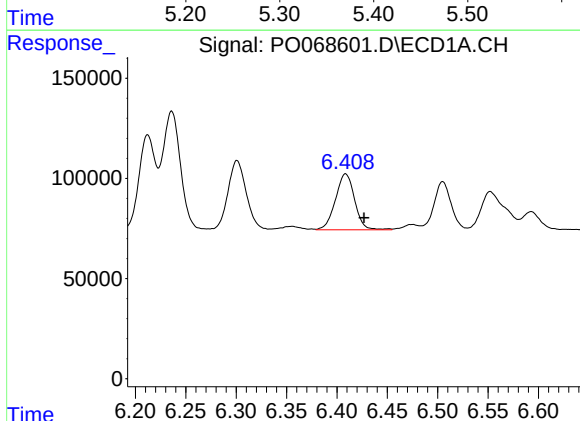
Manual Integrations  
APPROVED

Sohil  
5/28/2020 4:09:19 PM



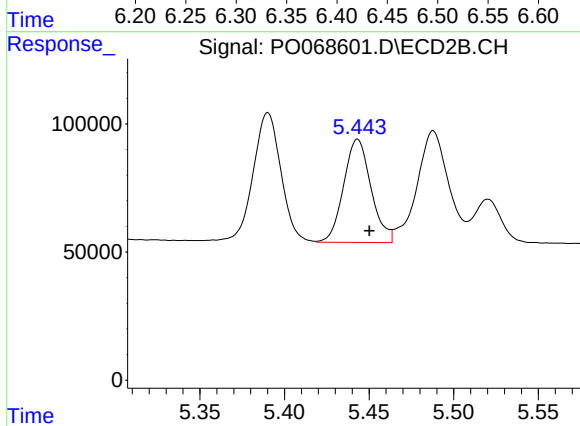
#5 AR-1016-3

R.T.: 5.390 min  
Delta R.T.: -0.007 min  
Response: 582123  
Conc: 577.60 ng/ml



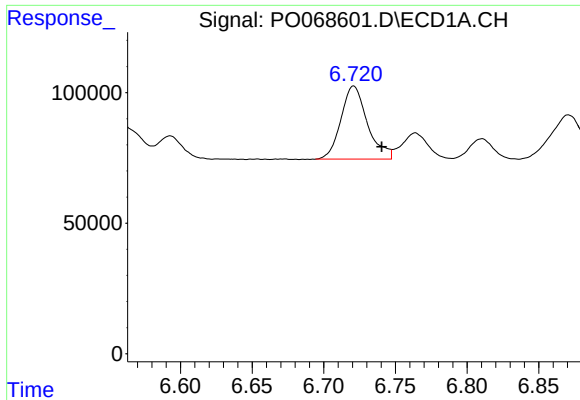
#6 AR-1016-4

R.T.: 6.409 min  
Delta R.T.: -0.018 min  
Response: 369823  
Conc: 481.55 ng/ml



#6 AR-1016-4

R.T.: 5.443 min  
Delta R.T.: -0.007 min  
Response: 454518  
Conc: 545.87 ng/ml



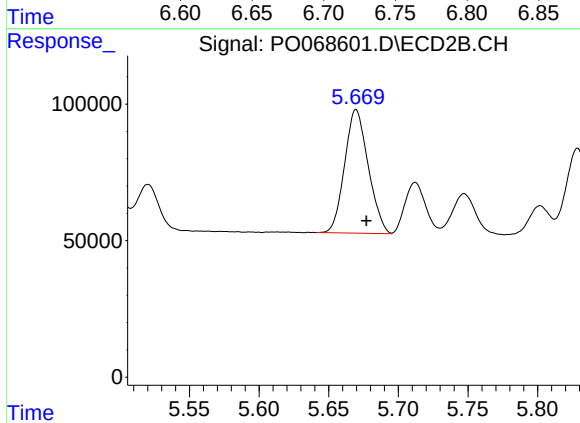
#7 AR-1016-5

R.T.: 6.720 min  
Delta R.T.: -0.020 min  
Response: 360658  
Conc: 474.37 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

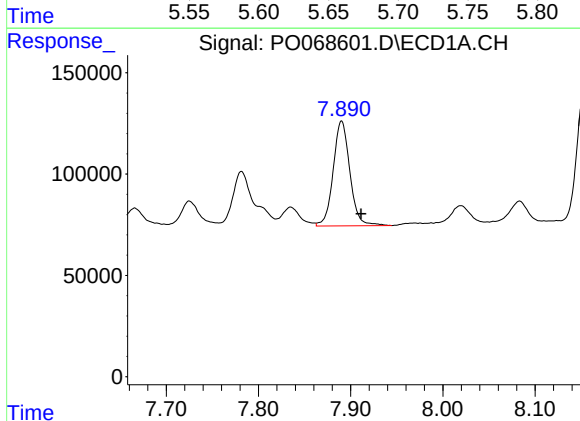
Manual Integrations  
APPROVED

Sohil  
5/28/2020 4:09:19 PM



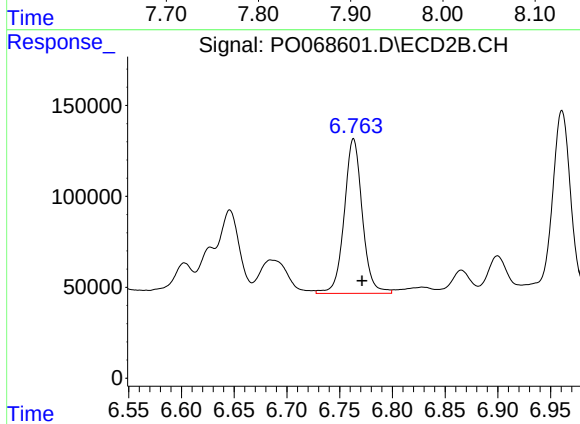
#7 AR-1016-5

R.T.: 5.670 min  
Delta R.T.: -0.007 min  
Response: 533865  
Conc: 497.14 ng/ml



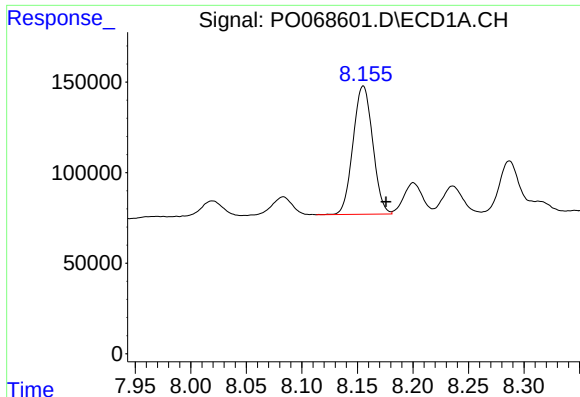
#31 AR-1260-1

R.T.: 7.890 min  
Delta R.T.: -0.021 min  
Response: 649182  
Conc: 465.95 ng/ml



#31 AR-1260-1

R.T.: 6.763 min  
Delta R.T.: -0.008 min  
Response: 1012962  
Conc: 527.78 ng/ml



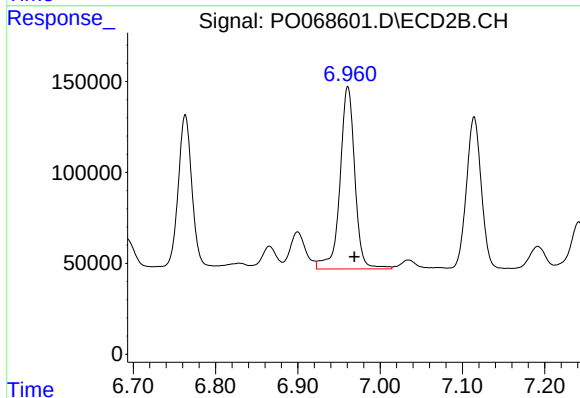
#32 AR-1260-2

R.T.: 8.155 min  
Delta R.T.: -0.021 min  
Response: 872855  
Conc: 491.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

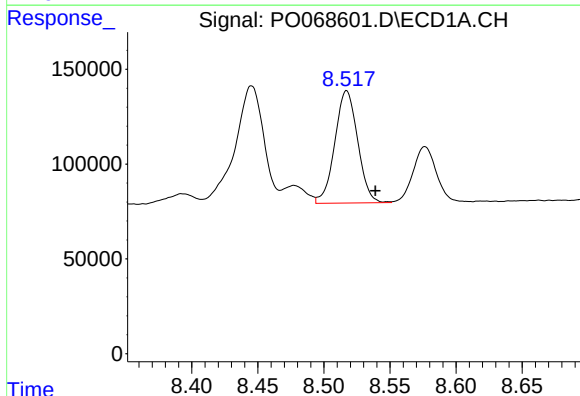
Manual Integrations  
APPROVED

Sohil  
5/28/2020 4:09:19 PM



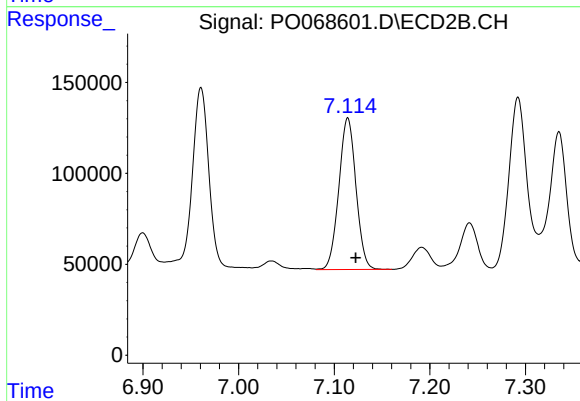
#32 AR-1260-2

R.T.: 6.961 min  
Delta R.T.: -0.008 min  
Response: 1258981  
Conc: 536.62 ng/ml



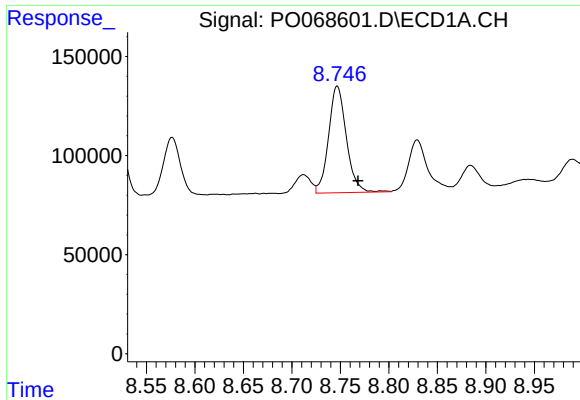
#33 AR-1260-3

R.T.: 8.517 min  
Delta R.T.: -0.022 min  
Response: 713935  
Conc: 491.44 ng/ml



#33 AR-1260-3

R.T.: 7.114 min  
Delta R.T.: -0.008 min  
Response: 1038778  
Conc: 476.67 ng/ml



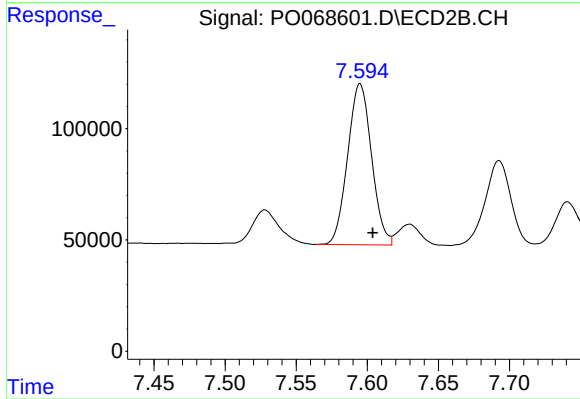
#34 AR-1260-4

R.T.: 8.747 min  
Delta R.T.: -0.022 min  
Response: 688595  
Conc: 442.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

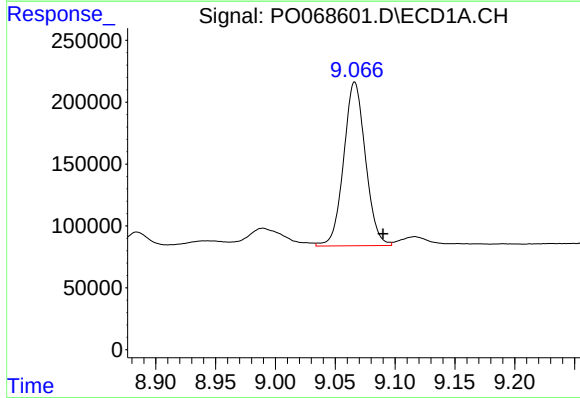
Manual Integrations  
APPROVED

Sohil  
5/28/2020 4:09:19 PM



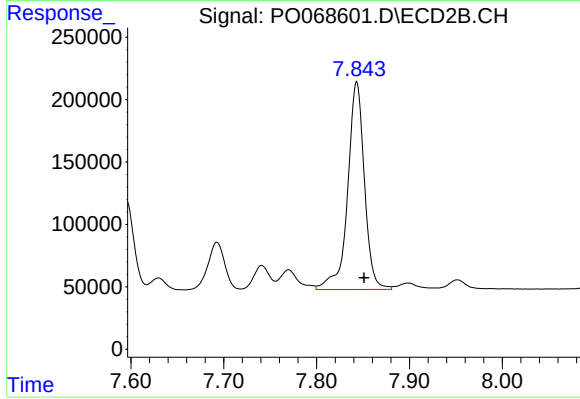
#34 AR-1260-4

R.T.: 7.595 min  
Delta R.T.: -0.009 min  
Response: 848145  
Conc: 445.85 ng/ml



#35 AR-1260-5

R.T.: 9.066 min  
Delta R.T.: -0.024 min  
Response: 1675991  
Conc: 504.55 ng/ml



#35 AR-1260-5

R.T.: 7.843 min  
Delta R.T.: -0.008 min  
Response: 2092604  
Conc: 470.86 ng/ml