

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0031120\  
 Data File : P0067098.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Mar 2020 10:50  
 Operator : DD\AJ  
 Sample : AR1660ICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660ICC050

Manual Integrations  
 APPROVED

Sohil  
 3/16/2020 4:35:00 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 11 11:47:31 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031120.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 11 11:46:07 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... | 4.112 | 3.397 | 174902 | 221297 | 5.696  | 5.710m  |
| 2)                          | SA Decachlor... | 9.573 | 8.273 | 212373 | 292734 | 5.946  | 6.184   |
| Target Compounds            |                 |       |       |        |        |        |         |
| 3)                          | L1 AR-1016-1    | 5.259 | 4.449 | 68240  | 83880  | 59.228 | 63.346  |
| 4)                          | L1 AR-1016-2    | 5.281 | 4.466 | 100964 | 154575 | 57.720 | 63.365  |
| 5)                          | L1 AR-1016-3    | 5.340 | 4.638 | 62435  | 73947  | 62.196 | 66.027  |
| 6)                          | L1 AR-1016-4    | 5.437 | 4.680 | 53470  | 66281  | 62.010 | 69.732  |
| 7)                          | L1 AR-1016-5    | 5.727 | 4.888 | 50959  | 76065  | 60.785 | 64.967  |
| 31)                         | L7 AR-1260-1    | 6.836 | 5.902 | 105285 | 149724 | 61.096 | 64.937  |
| 32)                         | L7 AR-1260-2    | 7.091 | 6.090 | 148642 | 190959 | 57.983 | 66.364  |
| 33)                         | L7 AR-1260-3    | 7.446 | 6.239 | 124161 | 174969 | 57.636 | 66.214m |
| 34)                         | L7 AR-1260-4    | 7.669 | 6.704 | 116342 | 155636 | 58.179 | 66.545  |
| 35)                         | L7 AR-1260-5    | 7.975 | 6.948 | 276372 | 352729 | 59.392 | 62.622  |
| -----                       |                 |       |       |        |        |        |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0031120\  
Data File : P0067098.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 11 Mar 2020 10:50  
Operator : DD\AJ  
Sample : AR1660ICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

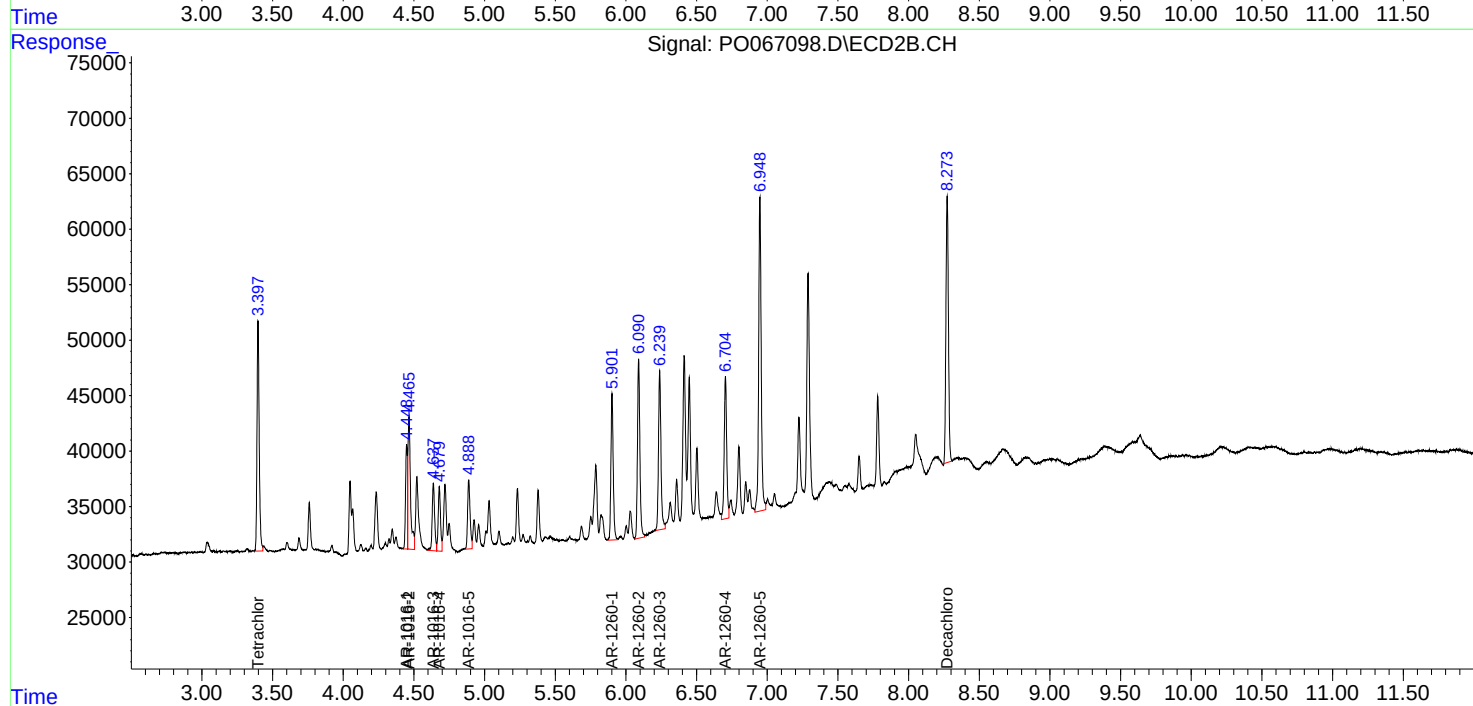
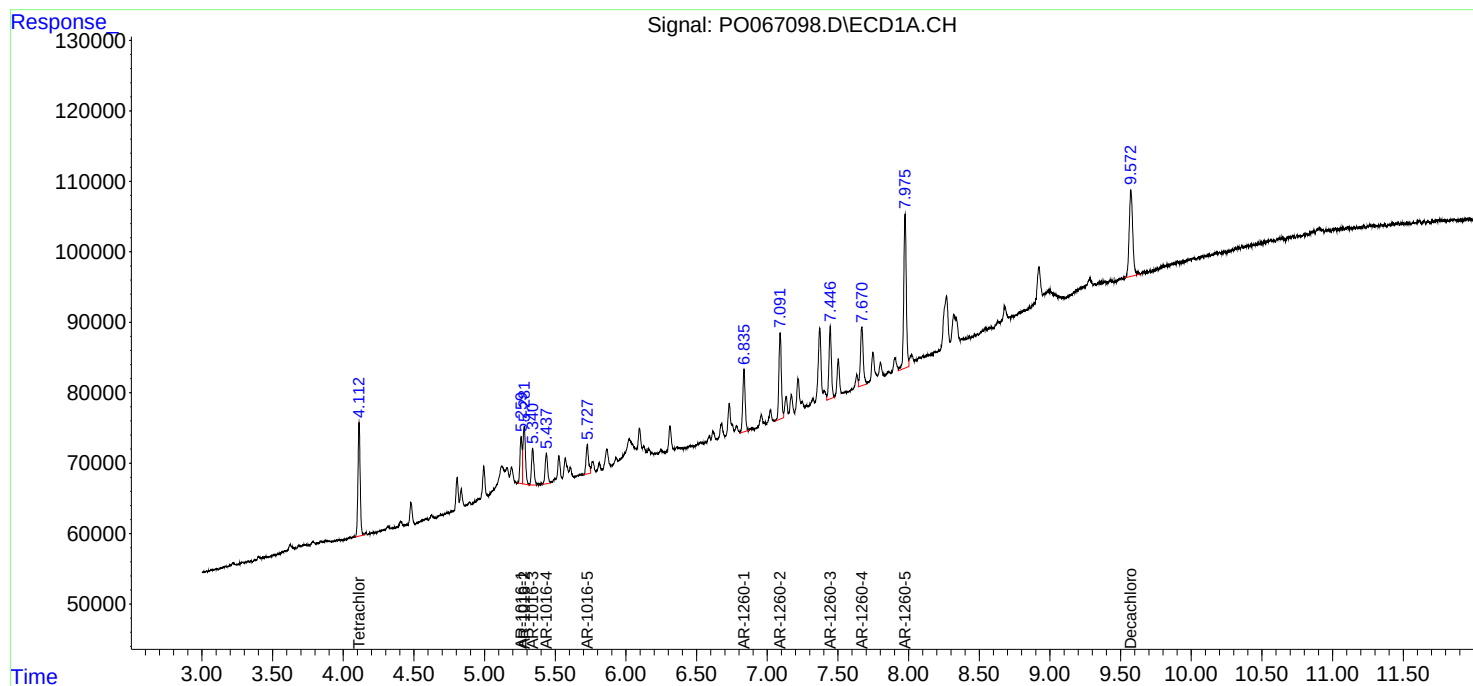
Instrument :  
ECD\_O  
ClientSampled :  
AR1660ICC050

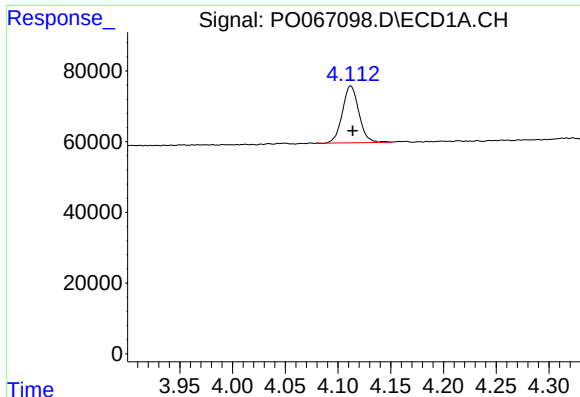
Manual Integrations  
APPROVED

Sohil  
3/16/2020 4:35:00 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 11 11:47:31 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031120.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 11 11:46:07 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





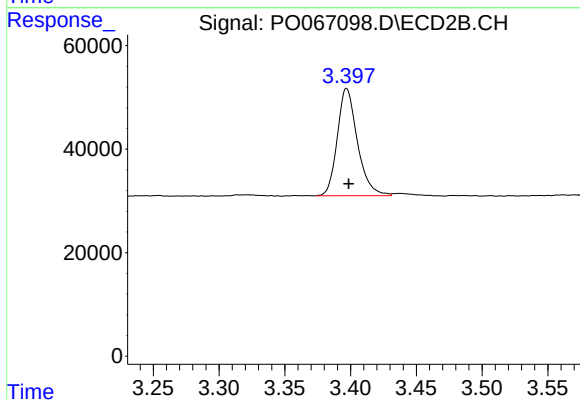
#1 Tetrachloro-m-xylene

R.T.: 4.112 min  
Delta R.T.: -0.002 min  
Response: 174902  
Conc: 5.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

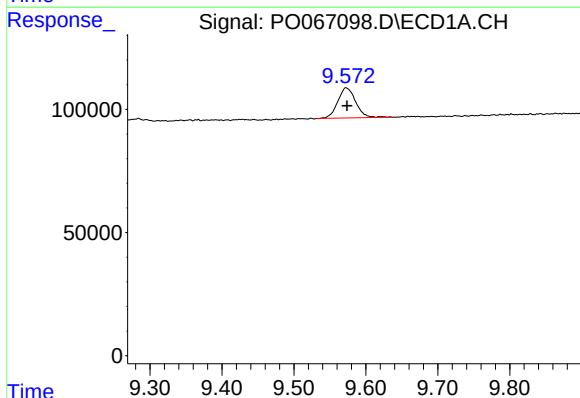
Manual Integrations  
APPROVED

Sohil  
3/16/2020 4:35:00 PM



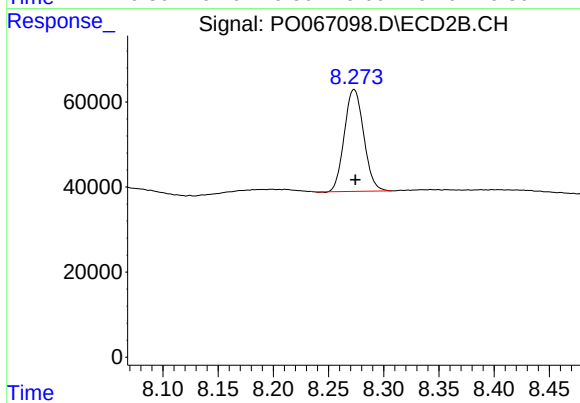
#1 Tetrachloro-m-xylene

R.T.: 3.397 min  
Delta R.T.: -0.002 min  
Response: 221297  
Conc: 5.71 ng/ml m



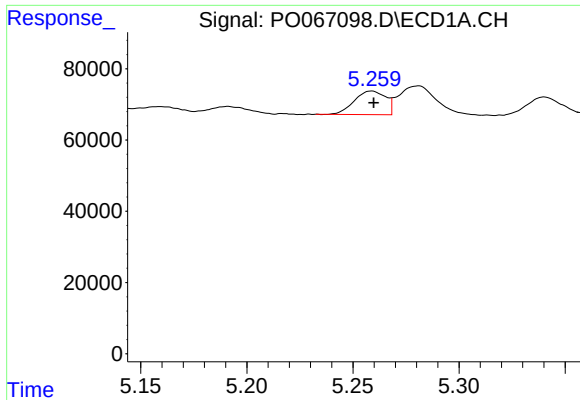
#2 Decachlorobiphenyl

R.T.: 9.573 min  
Delta R.T.: 0.000 min  
Response: 212373  
Conc: 5.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.273 min  
Delta R.T.: -0.001 min  
Response: 292734  
Conc: 6.18 ng/ml



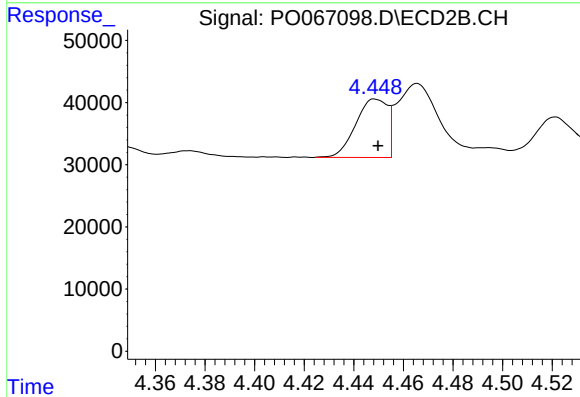
#3 AR-1016-1

R.T.: 5.259 min  
Delta R.T.: 0.000 min  
Response: 68240  
Conc: 59.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

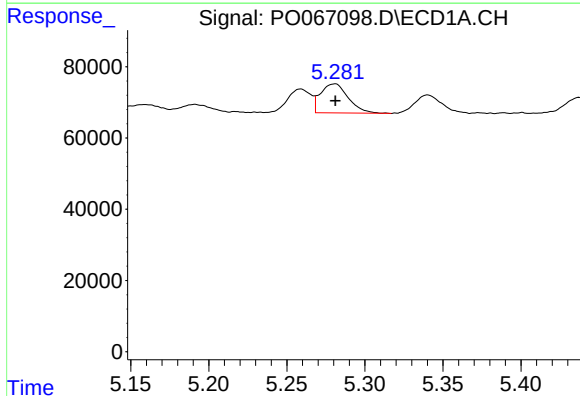
Manual Integrations  
APPROVED

Sohil  
3/16/2020 4:35:00 PM



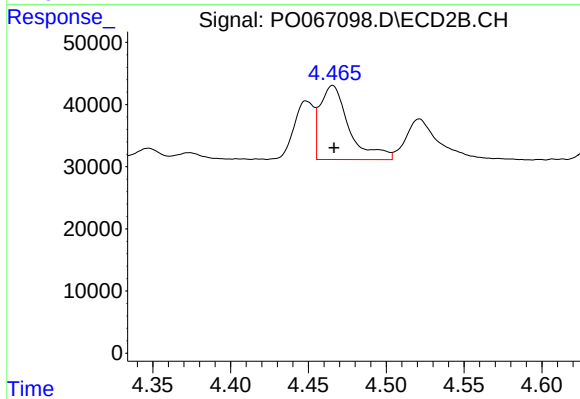
#3 AR-1016-1

R.T.: 4.449 min  
Delta R.T.: -0.001 min  
Response: 83880  
Conc: 63.35 ng/ml



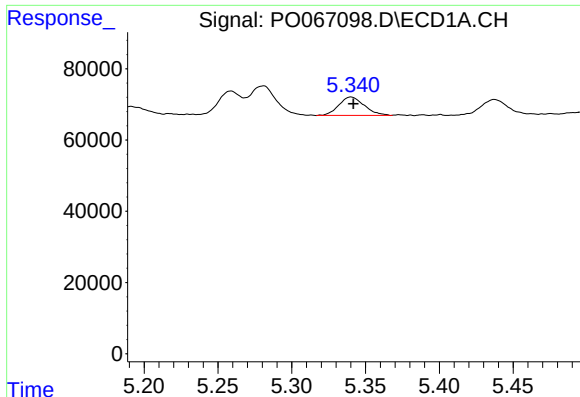
#4 AR-1016-2

R.T.: 5.281 min  
Delta R.T.: 0.000 min  
Response: 100964  
Conc: 57.72 ng/ml



#4 AR-1016-2

R.T.: 4.466 min  
Delta R.T.: 0.000 min  
Response: 154575  
Conc: 63.36 ng/ml



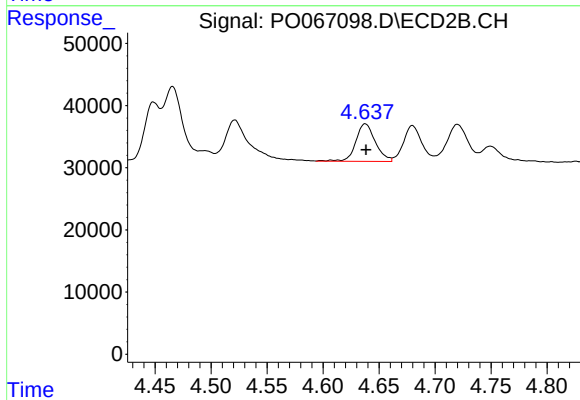
#5 AR-1016-3

R.T.: 5.340 min  
Delta R.T.: -0.002 min  
Response: 62435  
Conc: 62.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

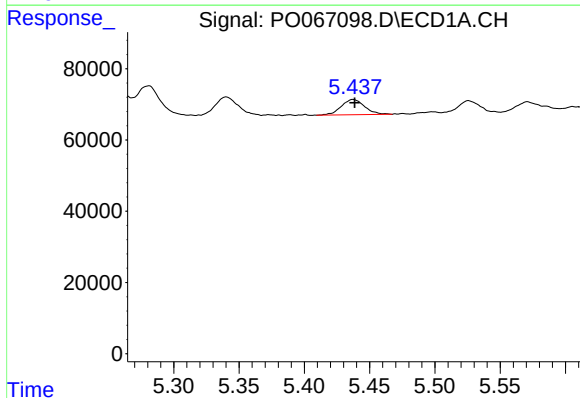
Manual Integrations  
APPROVED

Sohil  
3/16/2020 4:35:00 PM



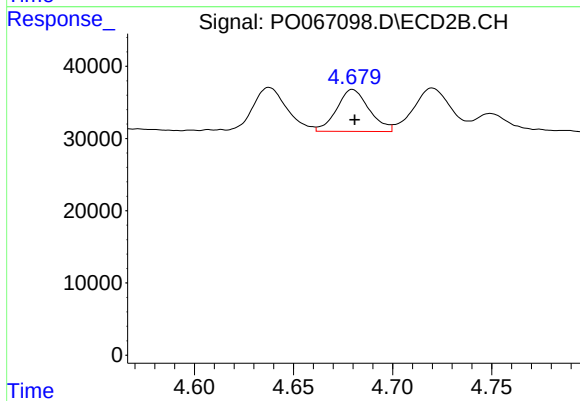
#5 AR-1016-3

R.T.: 4.638 min  
Delta R.T.: 0.000 min  
Response: 73947  
Conc: 66.03 ng/ml



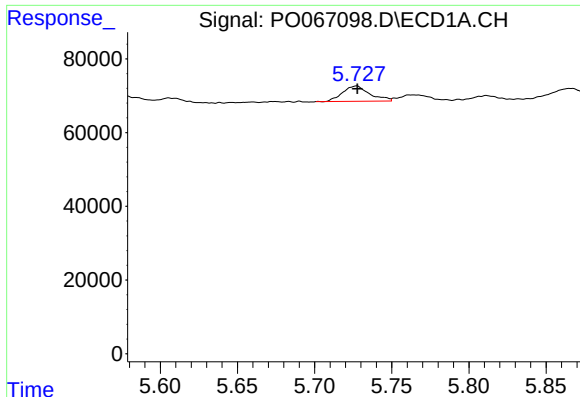
#6 AR-1016-4

R.T.: 5.437 min  
Delta R.T.: -0.001 min  
Response: 53470  
Conc: 62.01 ng/ml



#6 AR-1016-4

R.T.: 4.680 min  
Delta R.T.: -0.001 min  
Response: 66281  
Conc: 69.73 ng/ml



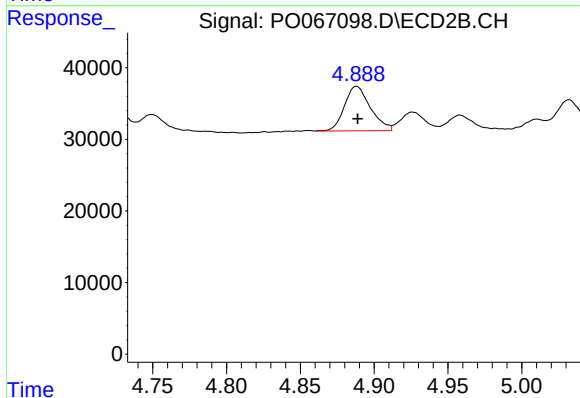
#7 AR-1016-5

R.T.: 5.727 min  
Delta R.T.: 0.000 min  
Response: 50959  
Conc: 60.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

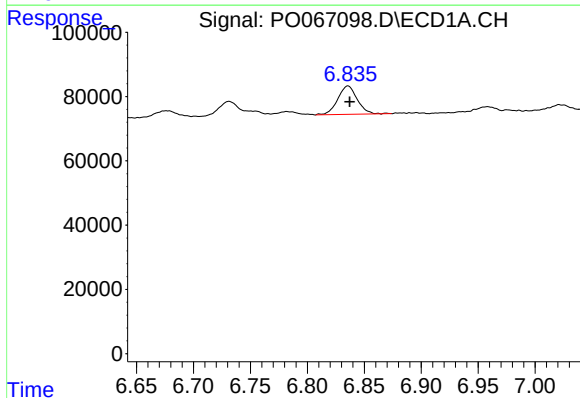
Manual Integrations  
APPROVED

Sohil  
3/16/2020 4:35:00 PM



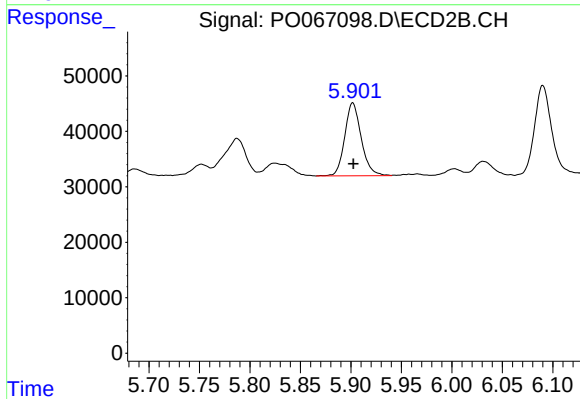
#7 AR-1016-5

R.T.: 4.888 min  
Delta R.T.: 0.000 min  
Response: 76065  
Conc: 64.97 ng/ml



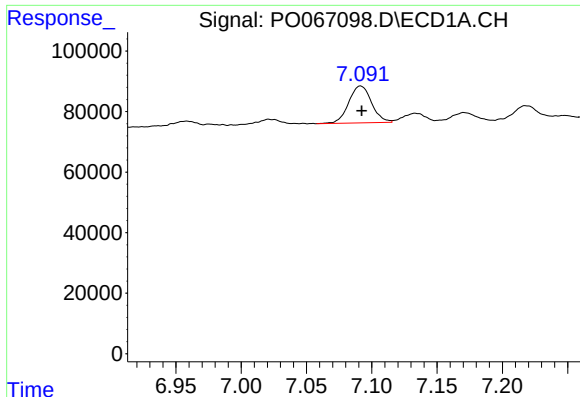
#31 AR-1260-1

R.T.: 6.836 min  
Delta R.T.: -0.002 min  
Response: 105285  
Conc: 61.10 ng/ml



#31 AR-1260-1

R.T.: 5.902 min  
Delta R.T.: 0.000 min  
Response: 149724  
Conc: 64.94 ng/ml



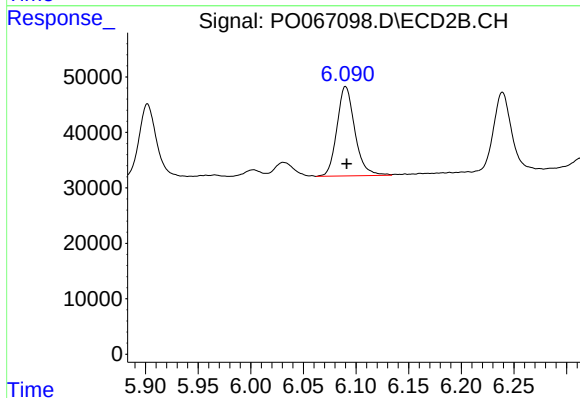
#32 AR-1260-2

R.T.: 7.091 min  
Delta R.T.: 0.000 min  
Response: 148642  
Conc: 57.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

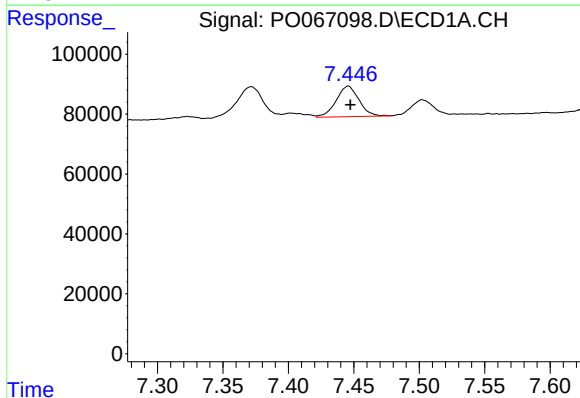
Manual Integrations  
APPROVED

Sohil  
3/16/2020 4:35:00 PM



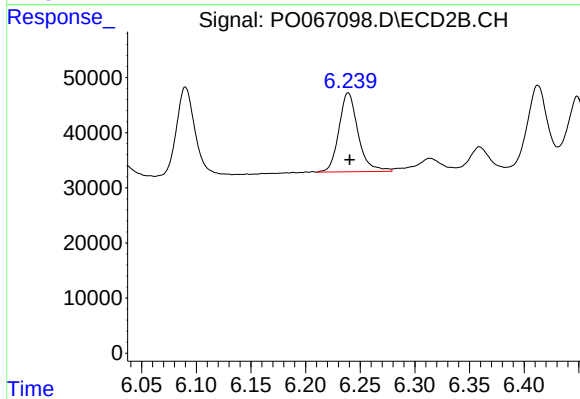
#32 AR-1260-2

R.T.: 6.090 min  
Delta R.T.: -0.001 min  
Response: 190959  
Conc: 66.36 ng/ml



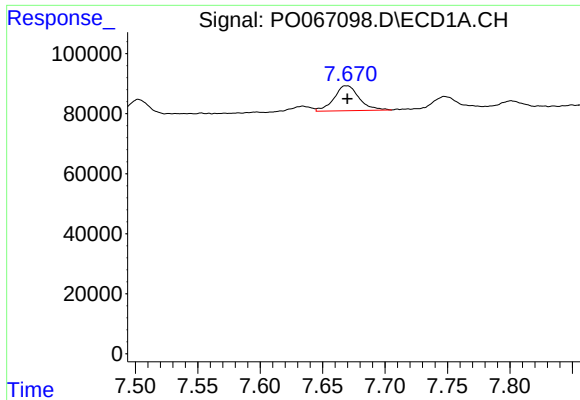
#33 AR-1260-3

R.T.: 7.446 min  
Delta R.T.: -0.002 min  
Response: 124161  
Conc: 57.64 ng/ml



#33 AR-1260-3

R.T.: 6.239 min  
Delta R.T.: -0.002 min  
Response: 174969  
Conc: 66.21 ng/ml m



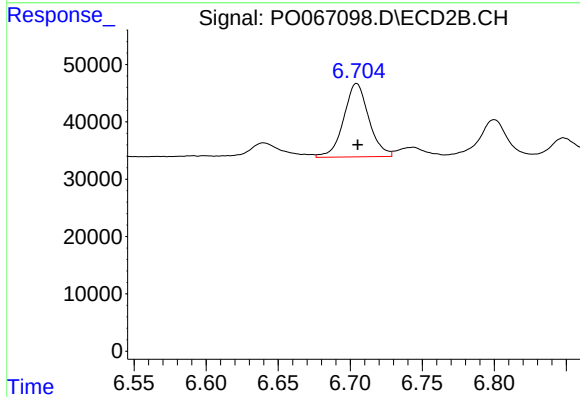
#34 AR-1260-4

R.T.: 7.669 min  
Delta R.T.: 0.000 min  
Response: 116342  
Conc: 58.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

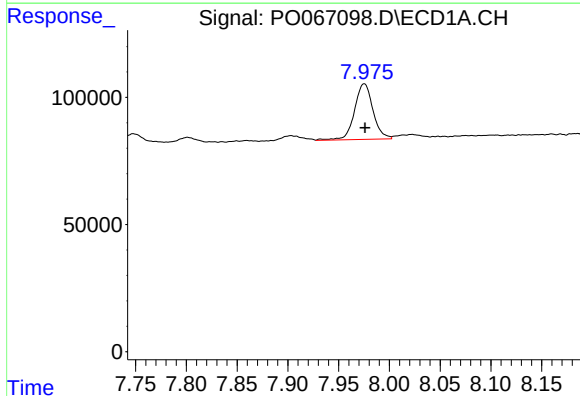
Manual Integrations  
APPROVED

Sohil  
3/16/2020 4:35:00 PM



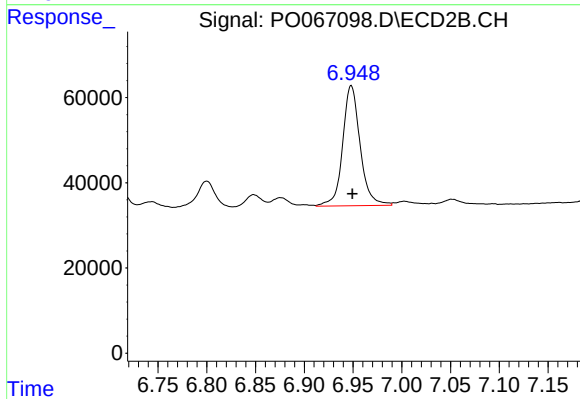
#34 AR-1260-4

R.T.: 6.704 min  
Delta R.T.: 0.000 min  
Response: 155636  
Conc: 66.54 ng/ml



#35 AR-1260-5

R.T.: 7.975 min  
Delta R.T.: 0.000 min  
Response: 276372  
Conc: 59.39 ng/ml



#35 AR-1260-5

R.T.: 6.948 min  
Delta R.T.: -0.001 min  
Response: 352729  
Conc: 62.62 ng/ml