

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051019\  
 Data File : P0056044.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 May 2019 8:41  
 Operator : SM/SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Ankita  
 5/13/2019 2:03:04 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 10 09:42:50 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0050319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 03 15:20:04 2019  
 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...          | 4.270 | 3.584 | 1408849 | 1333594 | 47.078  | 47.218   |
| 2) SA Decachlor...          | 9.860 | 8.529 | 2107541 | 1500882 | 56.326  | 55.500   |
| Target Compounds            |       |       |         |         |         |          |
| 3) L1 AR-1016-1             | 5.431 | 4.654 | 699820  | 674544  | 492.443 | 501.926m |
| 4) L1 AR-1016-2             | 5.453 | 4.673 | 980097  | 879919  | 495.281 | 481.897  |
| 5) L1 AR-1016-3             | 5.514 | 4.847 | 631221  | 504296  | 492.472 | 503.225  |
| 6) L1 AR-1016-4             | 5.612 | 4.887 | 525639  | 396968  | 502.894 | 487.895  |
| 7) L1 AR-1016-5             | 5.904 | 5.098 | 546440  | 513789  | 485.069 | 466.716m |
| 31) L7 AR-1260-1            | 7.021 | 6.122 | 1149059 | 993437  | 532.096 | 450.909  |
| 32) L7 AR-1260-2            | 7.277 | 6.308 | 1384009 | 1348292 | 528.472 | 441.546m |
| 33) L7 AR-1260-3            | 7.634 | 6.461 | 1046335 | 1163792 | 523.171 | 467.006m |
| 34) L7 AR-1260-4            | 7.859 | 6.929 | 1221361 | 988628  | 528.132 | 479.109  |
| 35) L7 AR-1260-5            | 8.167 | 7.169 | 2393273 | 2528459 | 564.143 | 503.449  |
| -----                       |       |       |         |         |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO051019\  
Data File : PO056044.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 10 May 2019 8:41  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

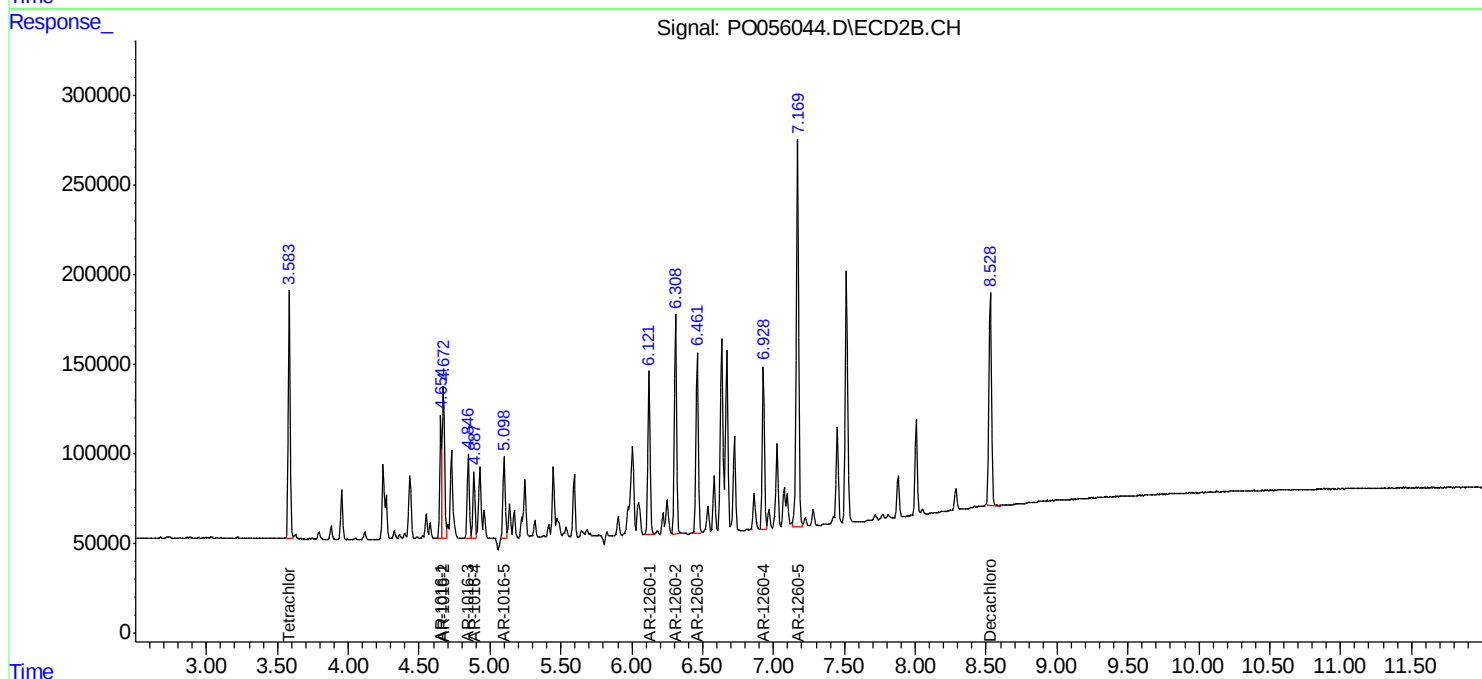
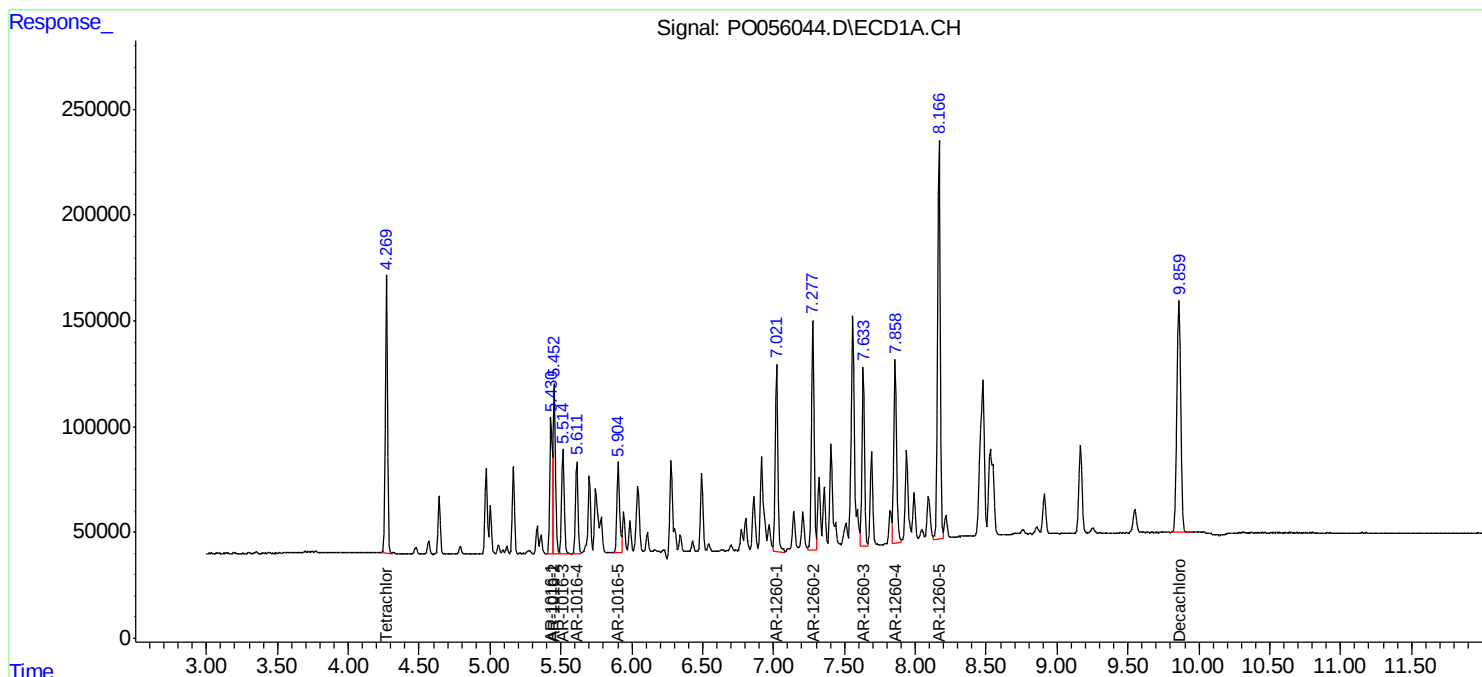
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

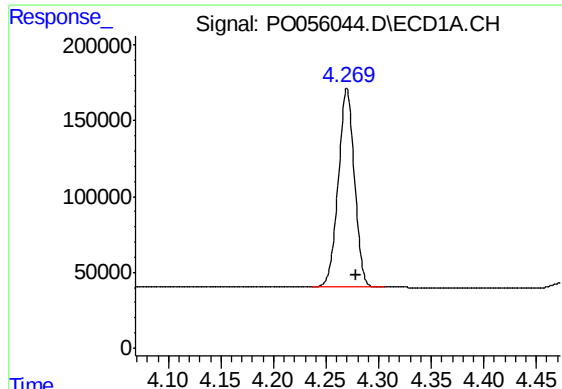
Manual Integrations  
APPROVED

Ankita  
5/13/2019 2:03:04 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 10 09:42:50 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO050319.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 03 15:20:04 2019  
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





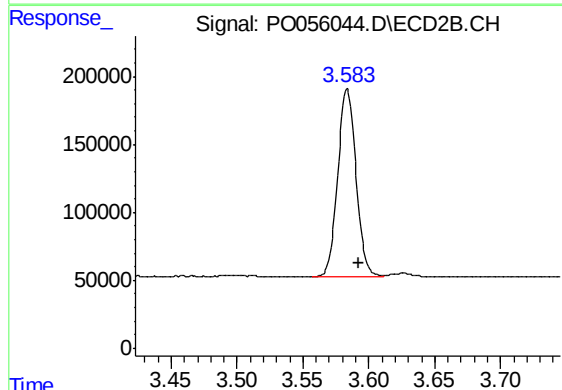
#1 Tetrachloro-m-xylene

R.T.: 4.270 min  
Delta R.T.: -0.009 min  
Response: 1408849  
Conc: 47.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

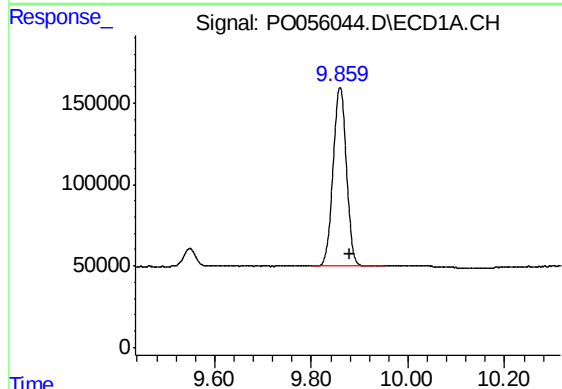
Manual Integrations  
APPROVED

Ankita  
5/13/2019 2:03:04 PM



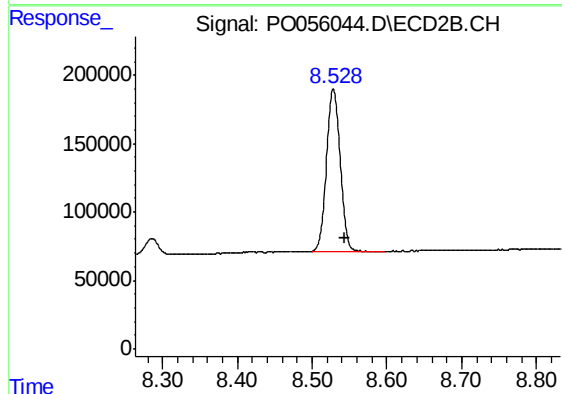
#1 Tetrachloro-m-xylene

R.T.: 3.584 min  
Delta R.T.: -0.009 min  
Response: 1333594  
Conc: 47.22 ng/ml



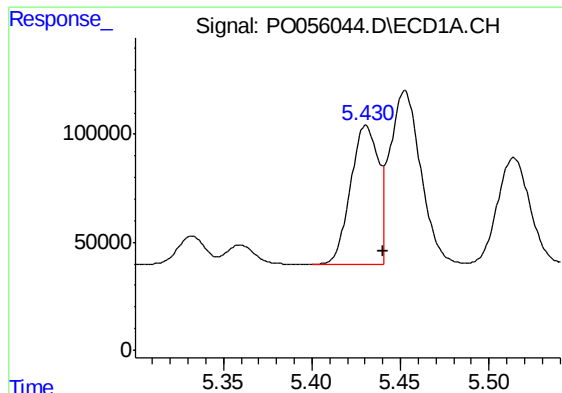
#2 Decachlorobiphenyl

R.T.: 9.860 min  
Delta R.T.: -0.019 min  
Response: 2107541  
Conc: 56.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.529 min  
Delta R.T.: -0.015 min  
Response: 1500882  
Conc: 55.50 ng/ml



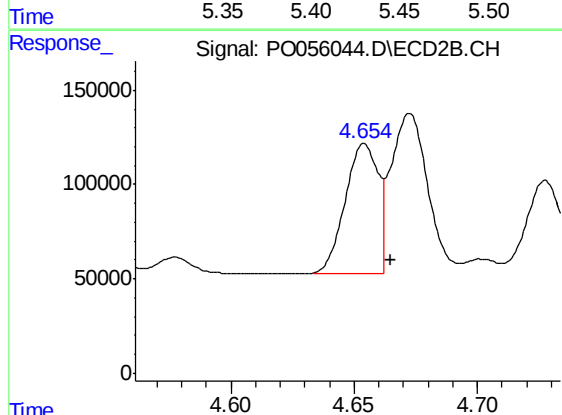
#3 AR-1016-1

R.T.: 5.431 min  
Delta R.T.: -0.010 min  
Response: 699820  
Conc: 492.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

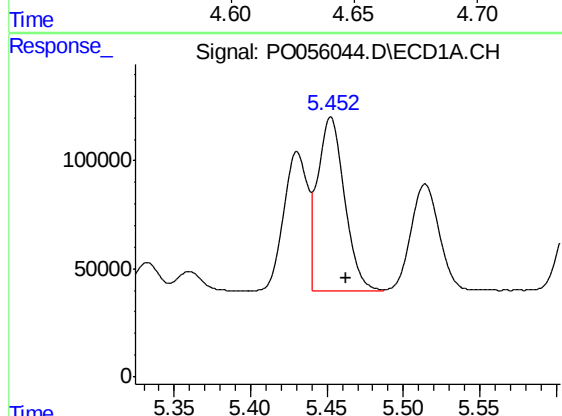
Manual Integrations  
APPROVED

Ankita  
5/13/2019 2:03:04 PM



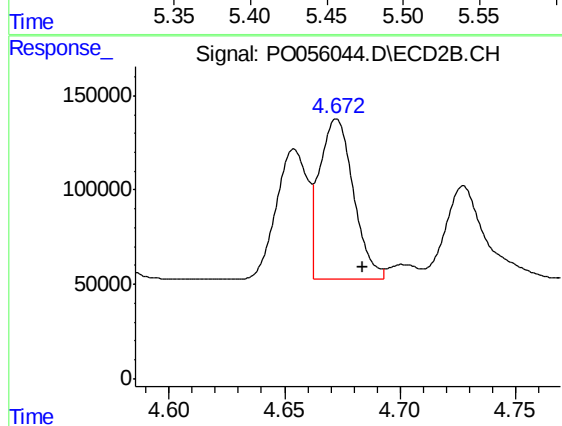
#3 AR-1016-1

R.T.: 4.654 min  
Delta R.T.: -0.011 min  
Response: 674544  
Conc: 501.93 ng/ml m



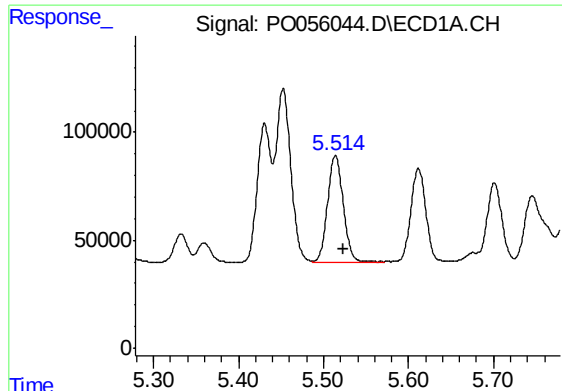
#4 AR-1016-2

R.T.: 5.453 min  
Delta R.T.: -0.010 min  
Response: 980097  
Conc: 495.28 ng/ml



#4 AR-1016-2

R.T.: 4.673 min  
Delta R.T.: -0.011 min  
Response: 879919  
Conc: 481.90 ng/ml



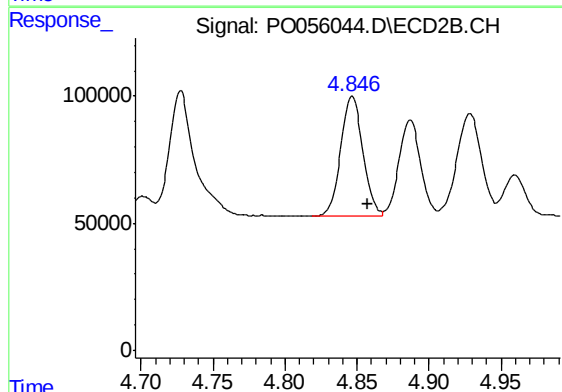
#5 AR-1016-3

R.T.: 5.514 min  
Delta R.T.: -0.010 min  
Response: 631221  
Conc: 492.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

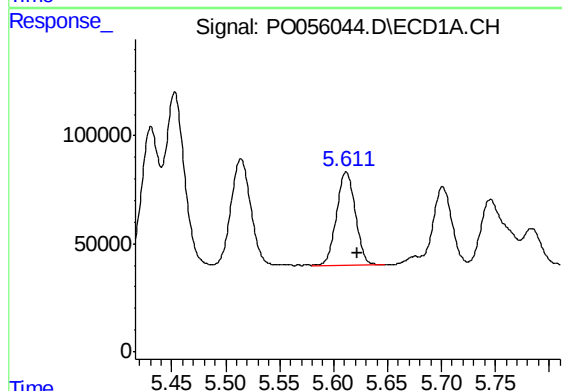
Manual Integrations  
APPROVED

Ankita  
5/13/2019 2:03:04 PM



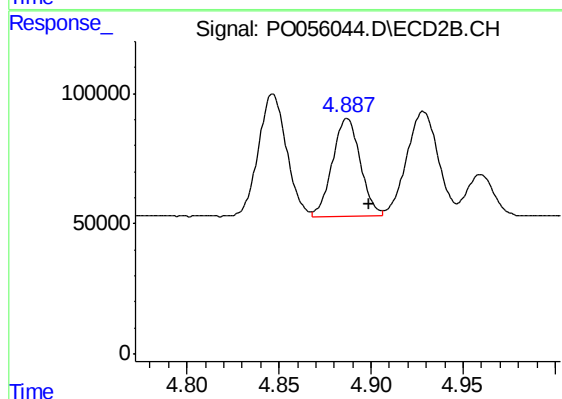
#5 AR-1016-3

R.T.: 4.847 min  
Delta R.T.: -0.011 min  
Response: 504296  
Conc: 503.23 ng/ml



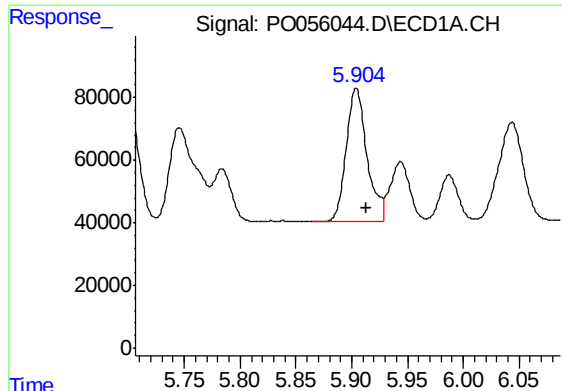
#6 AR-1016-4

R.T.: 5.612 min  
Delta R.T.: -0.010 min  
Response: 525639  
Conc: 502.89 ng/ml



#6 AR-1016-4

R.T.: 4.887 min  
Delta R.T.: -0.012 min  
Response: 396968  
Conc: 487.89 ng/ml



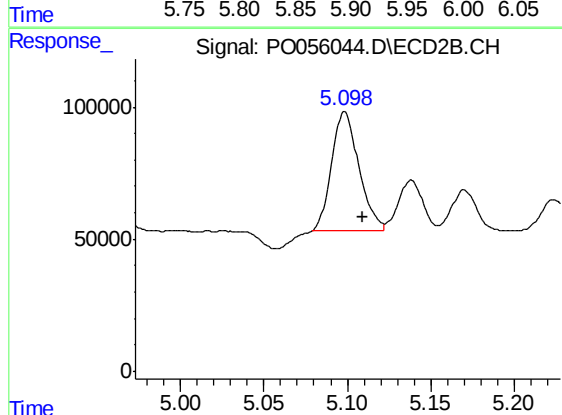
#7 AR-1016-5

R.T.: 5.904 min  
Delta R.T.: -0.009 min  
Response: 546440  
Conc: 485.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

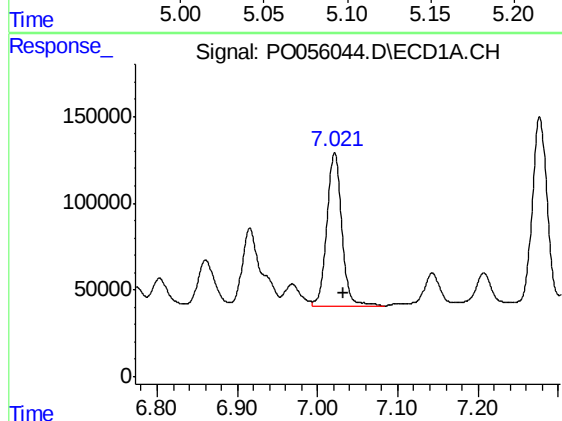
Manual Integrations  
APPROVED

Ankita  
5/13/2019 2:03:04 PM



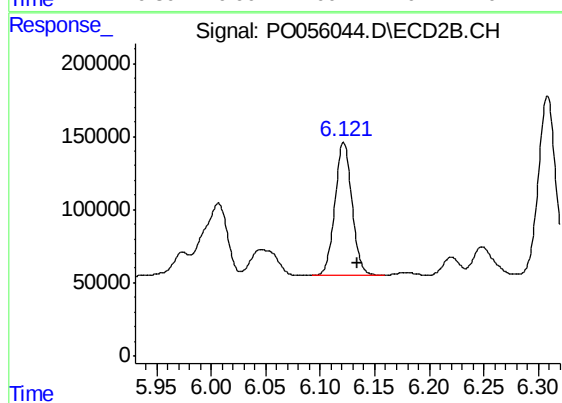
#7 AR-1016-5

R.T.: 5.098 min  
Delta R.T.: -0.011 min  
Response: 513789  
Conc: 466.72 ng/ml m



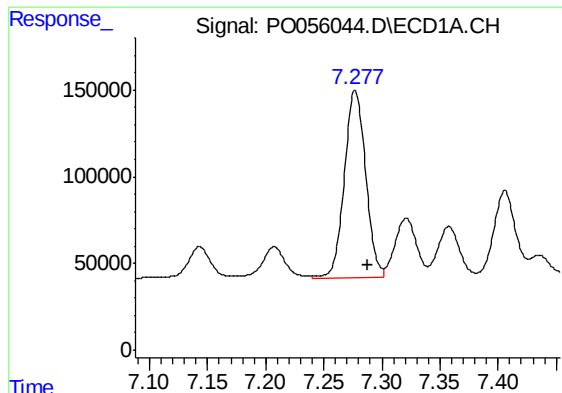
#31 AR-1260-1

R.T.: 7.021 min  
Delta R.T.: -0.011 min  
Response: 1149059  
Conc: 532.10 ng/ml



#31 AR-1260-1

R.T.: 6.122 min  
Delta R.T.: -0.013 min  
Response: 993437  
Conc: 450.91 ng/ml



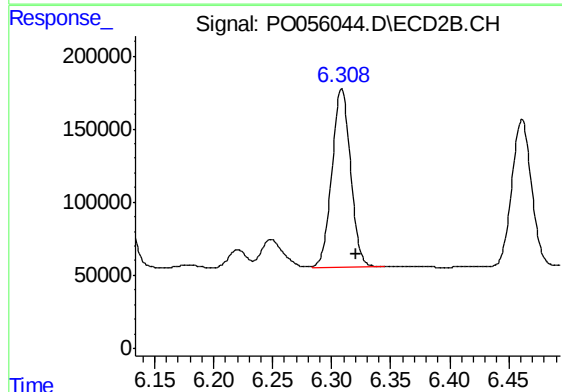
#32 AR-1260-2

R.T.: 7.277 min  
Delta R.T.: -0.011 min  
Response: 1384009  
Conc: 528.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

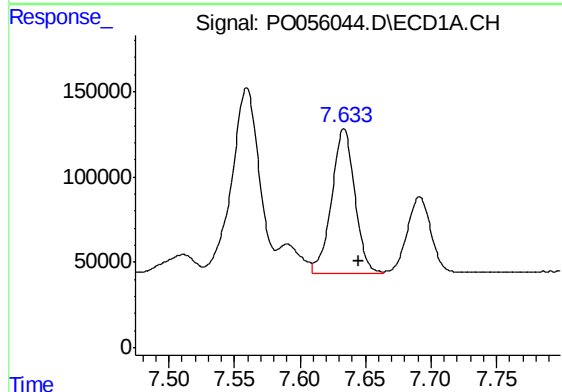
Manual Integrations  
APPROVED

Ankita  
5/13/2019 2:03:04 PM



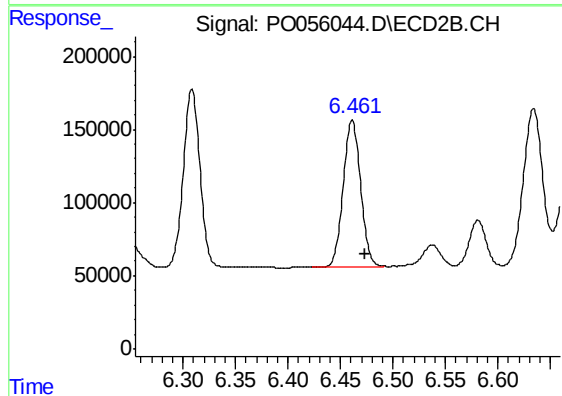
#32 AR-1260-2

R.T.: 6.308 min  
Delta R.T.: -0.012 min  
Response: 1348292  
Conc: 441.55 ng/ml m



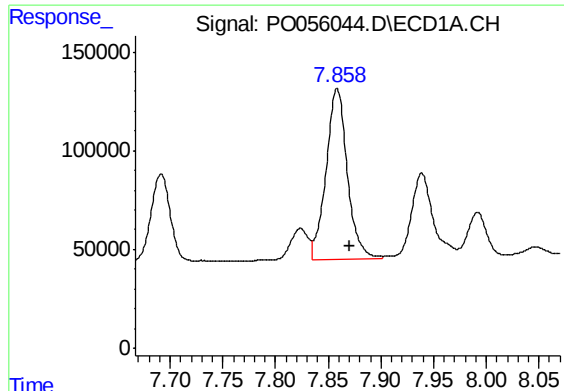
#33 AR-1260-3

R.T.: 7.634 min  
Delta R.T.: -0.011 min  
Response: 1046335  
Conc: 523.17 ng/ml



#33 AR-1260-3

R.T.: 6.461 min  
Delta R.T.: -0.012 min  
Response: 1163792  
Conc: 467.01 ng/ml m



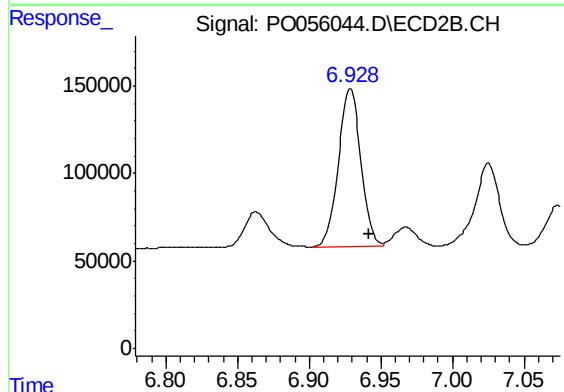
#34 AR-1260-4

R.T.: 7.859 min  
Delta R.T.: -0.012 min  
Response: 1221361  
Conc: 528.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

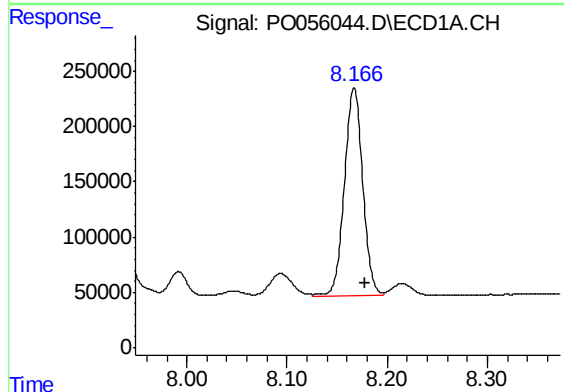
Manual Integrations  
APPROVED

Ankita  
5/13/2019 2:03:04 PM



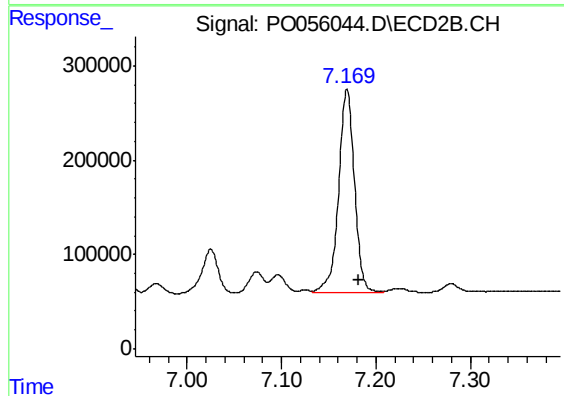
#34 AR-1260-4

R.T.: 6.929 min  
Delta R.T.: -0.013 min  
Response: 988628  
Conc: 479.11 ng/ml



#35 AR-1260-5

R.T.: 8.167 min  
Delta R.T.: -0.012 min  
Response: 2393273  
Conc: 564.14 ng/ml



#35 AR-1260-5

R.T.: 7.169 min  
Delta R.T.: -0.012 min  
Response: 2528459  
Conc: 503.45 ng/ml