

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0121018\  
 Data File : P0052383.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Dec 2018 16:12  
 Operator : SM/SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Sohil  
 12/12/2018 11:37:01 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 11 02:55:56 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0120318.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Dec 04 03:10:39 2018  
 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...          | 4.269 | 3.287 | 50694433 | 13007975 | 58.884   | 58.324   |
| 2) SA Decachlor...          | 9.838 | 7.979 | 23139449 | 10401322 | 46.237m  | 49.893   |
| Target Compounds            |       |       |          |          |          |          |
| 3) L1 AR-1016-1             | 5.425 | 4.287 | 13123914 | 3984215  | 573.814m | 555.482m |
| 4) L1 AR-1016-2             | 5.447 | 4.302 | 18309224 | 5907596  | 526.050m | 450.876m |
| 5) L1 AR-1016-3             | 5.508 | 4.465 | 11041501 | 3084762  | 531.447m | 539.710  |
| 6) L1 AR-1016-4             | 5.607 | 4.508 | 9101858  | 2655507  | 546.036m | 516.406  |
| 7) L1 AR-1016-5             | 5.897 | 4.704 | 8814378  | 3396369  | 550.947  | 491.342  |
| 31) L7 AR-1260-1            | 7.010 | 5.676 | 14897507 | 6211795  | 504.724  | 444.275  |
| 32) L7 AR-1260-2            | 7.266 | 5.860 | 16328124 | 7342811  | 463.503  | 439.808  |
| 33) L7 AR-1260-3            | 7.622 | 6.000 | 10952714 | 6851410  | 452.825  | 432.632m |
| 34) L7 AR-1260-4            | 7.847 | 6.453 | 11429811 | 4699720  | 467.127  | 450.265m |
| 35) L7 AR-1260-5            | 8.156 | 6.693 | 22047782 | 10567683 | 448.723  | 437.048  |
| -----                       |       |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121018\  
Data File : PO052383.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 10 Dec 2018 16:12  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

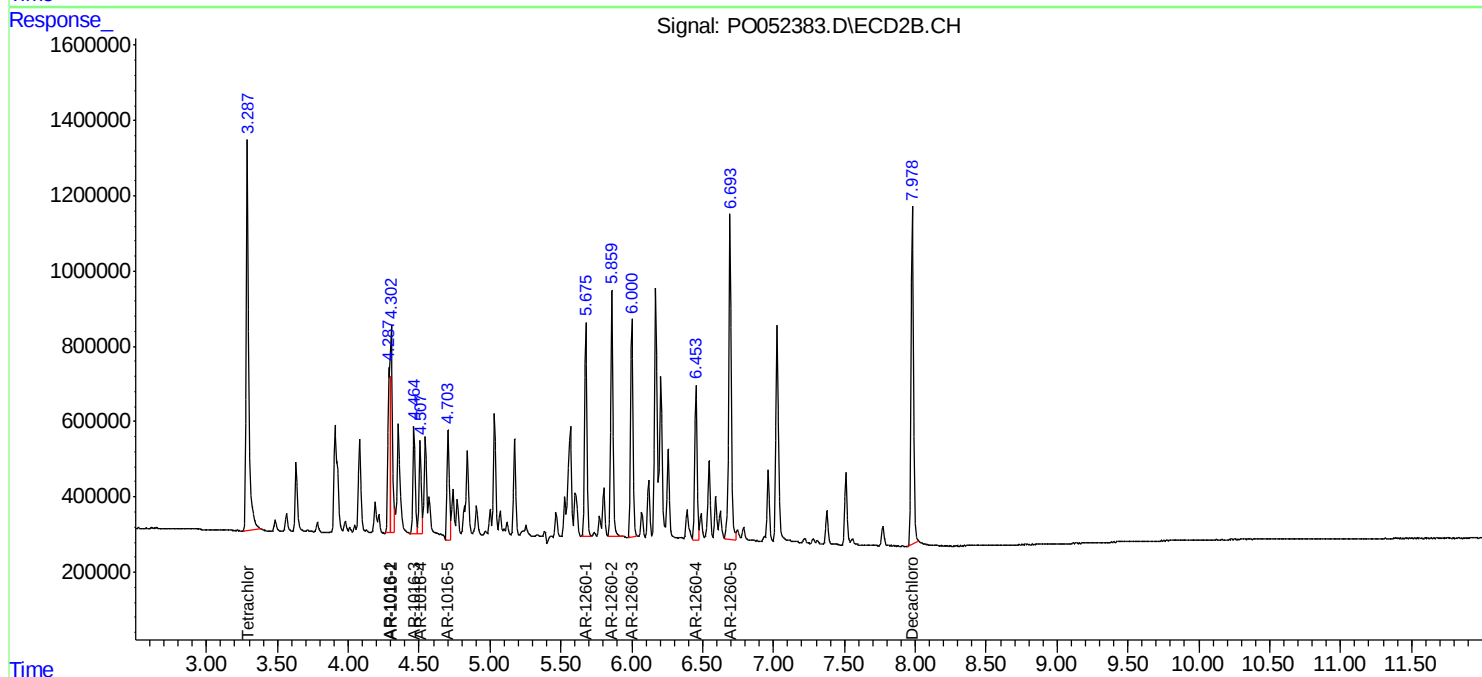
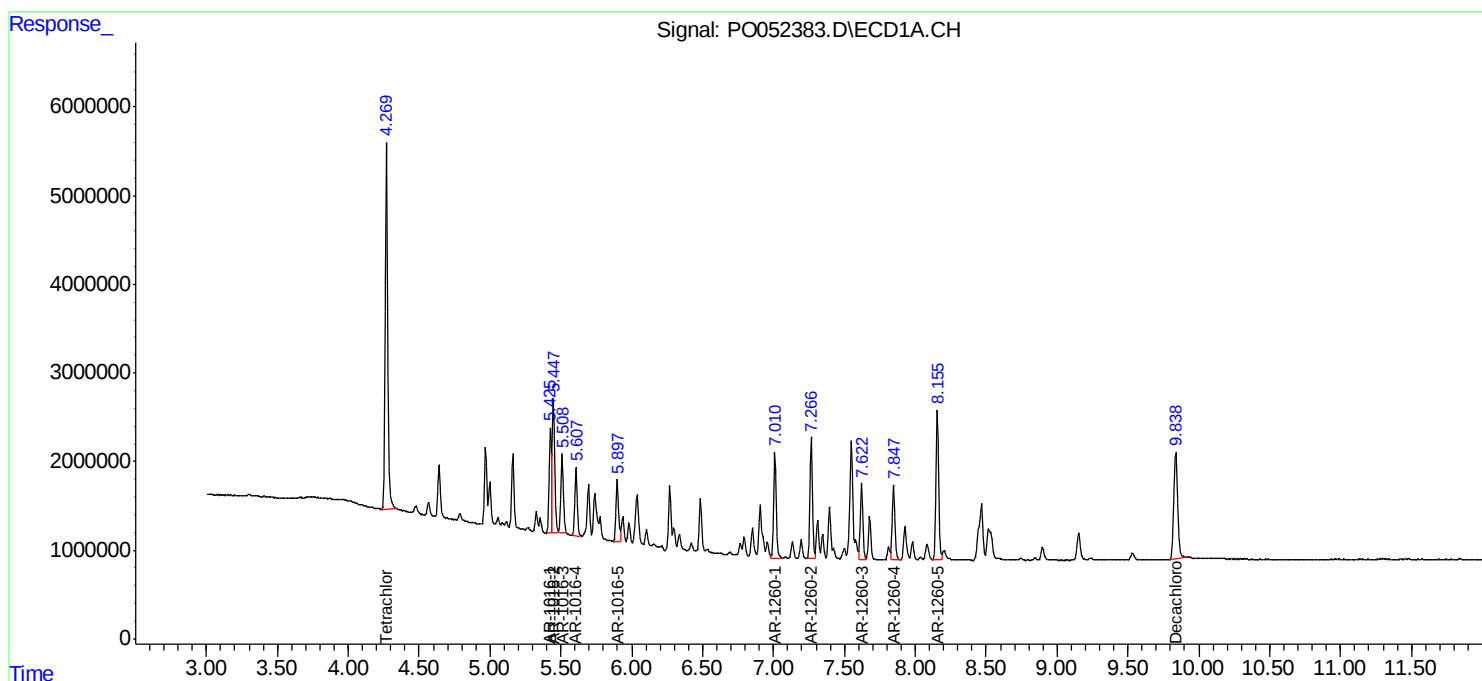
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

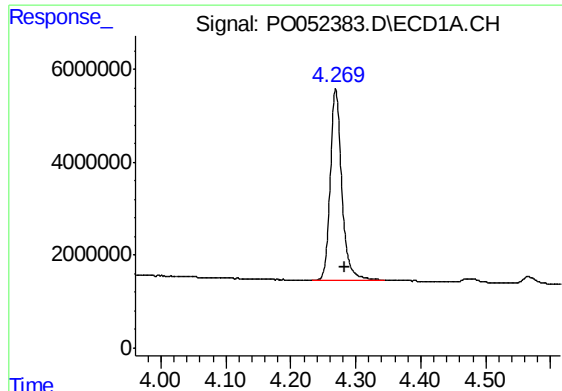
Manual Integrations  
APPROVED

Sohil  
12/12/2018 11:37:01 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 11 02:55:56 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO120318.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Dec 04 03:10:39 2018  
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





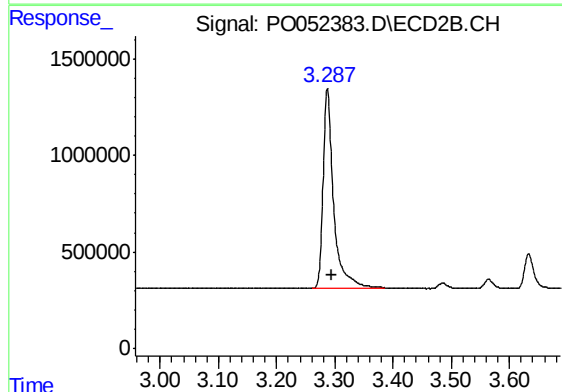
#1 Tetrachloro-m-xylene

R.T.: 4.269 min  
Delta R.T.: -0.014 min  
Response: 50694433  
Conc: 58.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

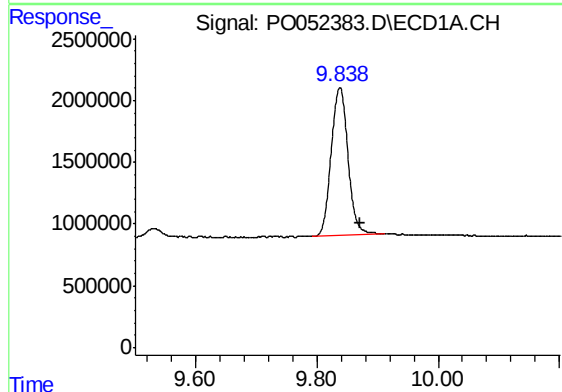
Manual Integrations  
APPROVED

Sohil  
12/12/2018 11:37:01 AM



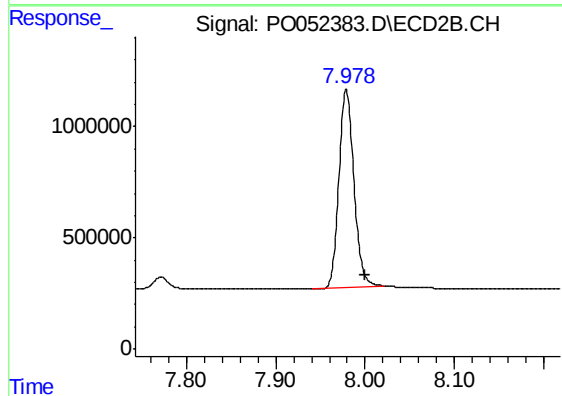
#1 Tetrachloro-m-xylene

R.T.: 3.287 min  
Delta R.T.: -0.009 min  
Response: 13007975  
Conc: 58.32 ng/ml



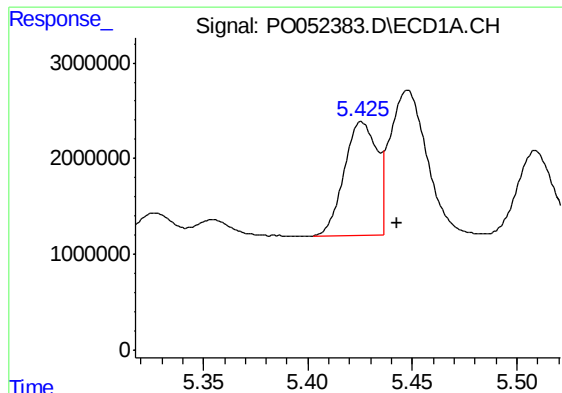
#2 Decachlorobiphenyl

R.T.: 9.838 min  
Delta R.T.: -0.034 min  
Response: 23139449  
Conc: 46.24 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.979 min  
Delta R.T.: -0.021 min  
Response: 10401322  
Conc: 49.89 ng/ml



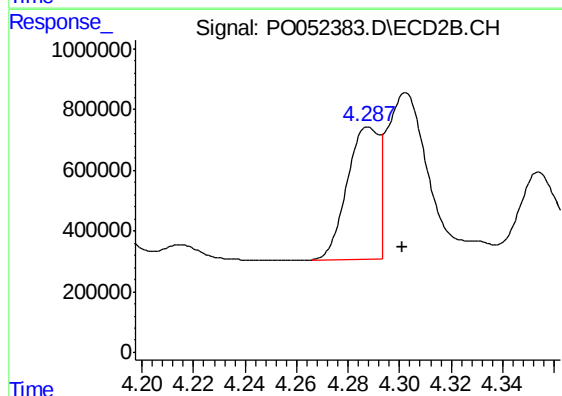
#3 AR-1016-1

R.T.: 5.425 min  
Delta R.T.: -0.018 min  
Response: 13123914  
Conc: 573.81 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

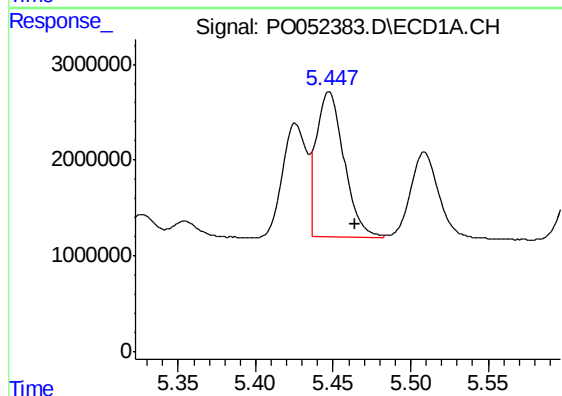
Manual Integrations  
APPROVED

Sohil  
12/12/2018 11:37:01 AM



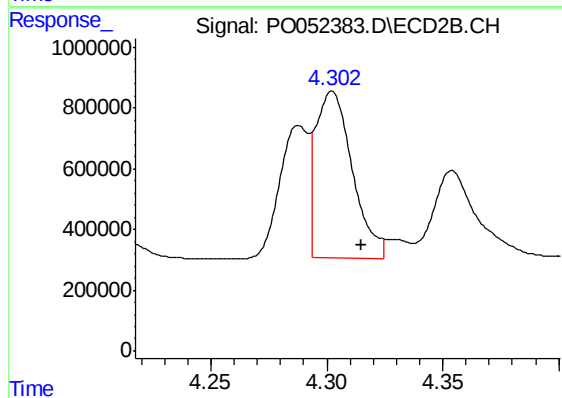
#3 AR-1016-1

R.T.: 4.287 min  
Delta R.T.: -0.014 min  
Response: 3984215  
Conc: 555.48 ng/ml m



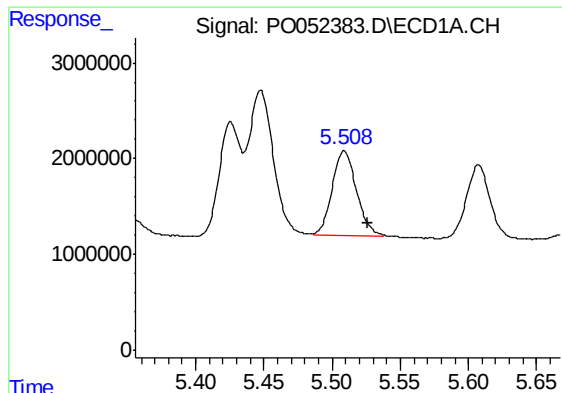
#4 AR-1016-2

R.T.: 5.447 min  
Delta R.T.: -0.017 min  
Response: 18309224  
Conc: 526.05 ng/ml m



#4 AR-1016-2

R.T.: 4.302 min  
Delta R.T.: -0.013 min  
Response: 5907596  
Conc: 450.88 ng/ml m



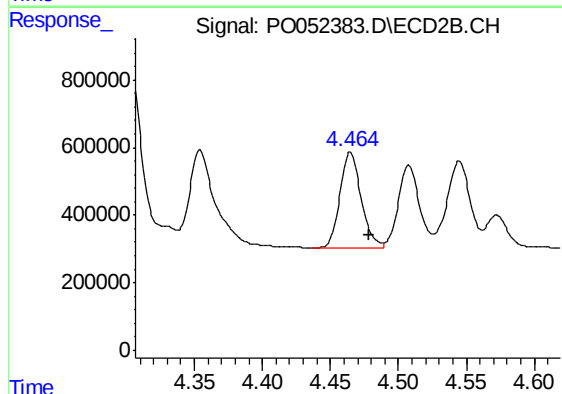
#5 AR-1016-3

R.T.: 5.508 min  
Delta R.T.: -0.018 min  
Response: 11041501  
Conc: 531.45 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

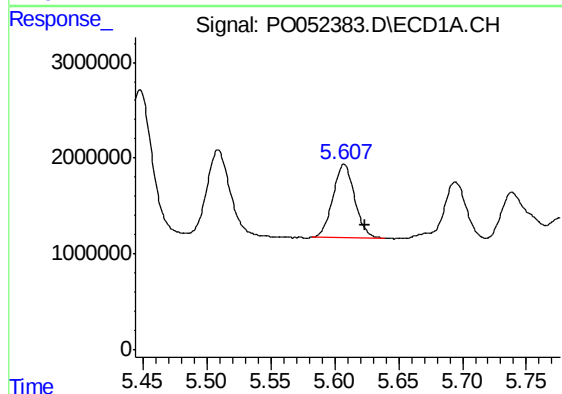
Manual Integrations  
APPROVED

Sohil  
12/12/2018 11:37:01 AM



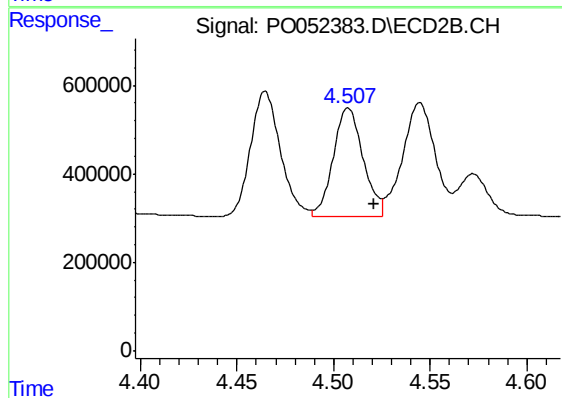
#5 AR-1016-3

R.T.: 4.465 min  
Delta R.T.: -0.013 min  
Response: 3084762  
Conc: 539.71 ng/ml



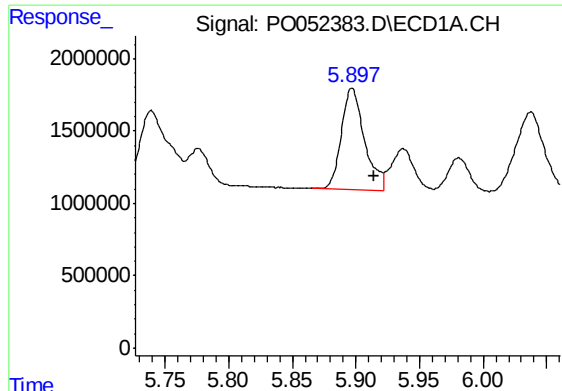
#6 AR-1016-4

R.T.: 5.607 min  
Delta R.T.: -0.017 min  
Response: 9101858  
Conc: 546.04 ng/ml m



#6 AR-1016-4

R.T.: 4.508 min  
Delta R.T.: -0.014 min  
Response: 2655507  
Conc: 516.41 ng/ml



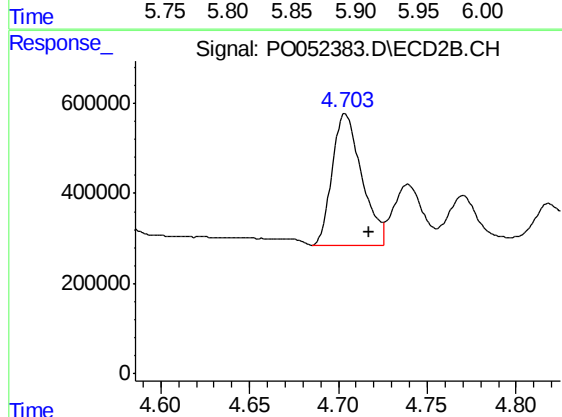
#7 AR-1016-5

R.T.: 5.897 min  
Delta R.T.: -0.017 min  
Response: 8814378  
Conc: 550.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

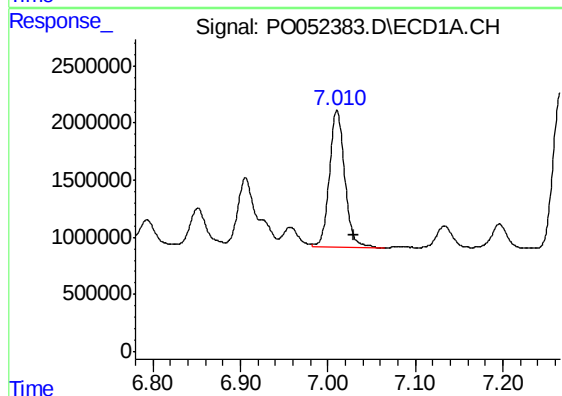
Manual Integrations  
APPROVED

Sohil  
12/12/2018 11:37:01 AM



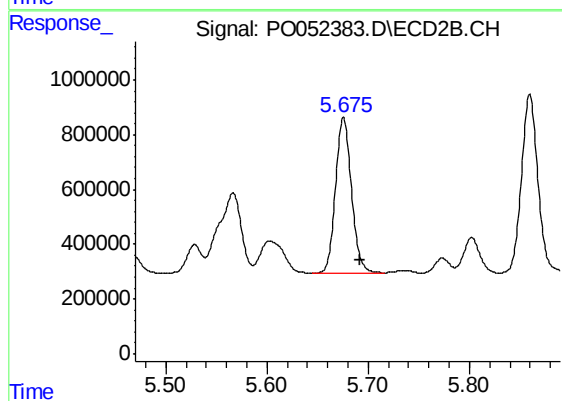
#7 AR-1016-5

R.T.: 4.704 min  
Delta R.T.: -0.013 min  
Response: 3396369  
Conc: 491.34 ng/ml



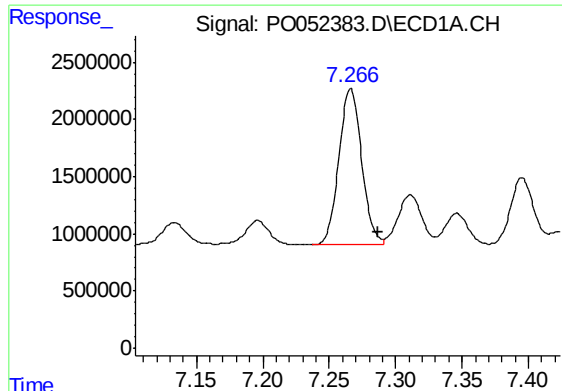
#31 AR-1260-1

R.T.: 7.010 min  
Delta R.T.: -0.020 min  
Response: 14897507  
Conc: 504.72 ng/ml



#31 AR-1260-1

R.T.: 5.676 min  
Delta R.T.: -0.016 min  
Response: 6211795  
Conc: 444.28 ng/ml



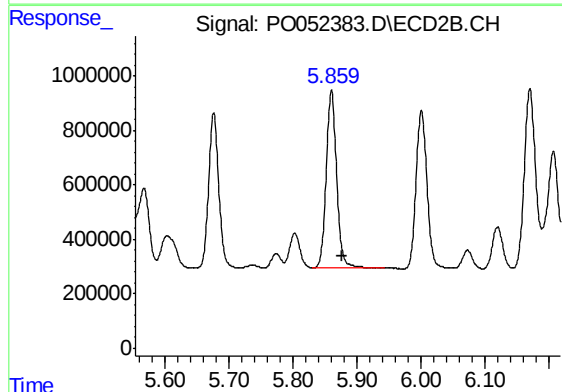
#32 AR-1260-2

R.T.: 7.266 min  
Delta R.T.: -0.020 min  
Response: 16328124  
Conc: 463.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

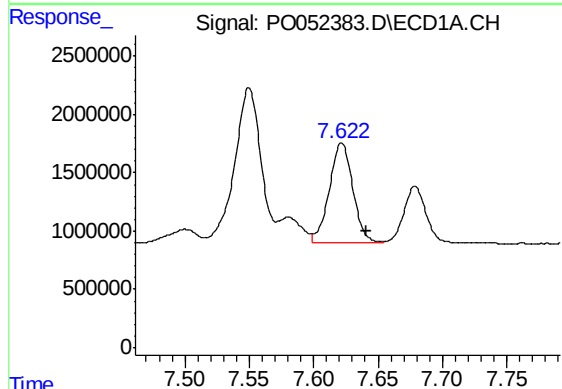
Manual Integrations  
APPROVED

Sohil  
12/12/2018 11:37:01 AM



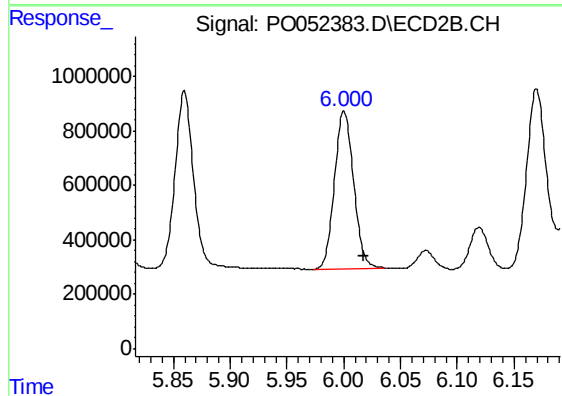
#32 AR-1260-2

R.T.: 5.860 min  
Delta R.T.: -0.016 min  
Response: 7342811  
Conc: 439.81 ng/ml



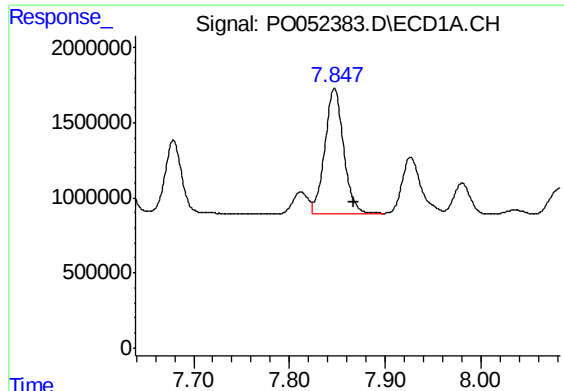
#33 AR-1260-3

R.T.: 7.622 min  
Delta R.T.: -0.019 min  
Response: 10952714  
Conc: 452.83 ng/ml



#33 AR-1260-3

R.T.: 6.000 min  
Delta R.T.: -0.018 min  
Response: 6851410  
Conc: 432.63 ng/ml m



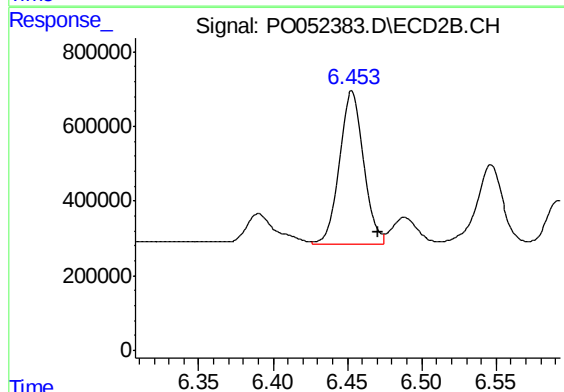
#34 AR-1260-4

R.T.: 7.847 min  
Delta R.T.: -0.020 min  
Response: 11429811  
Conc: 467.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

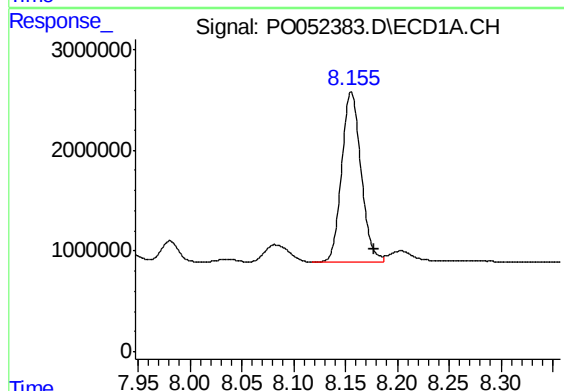
Manual Integrations  
APPROVED

Sohil  
12/12/2018 11:37:01 AM



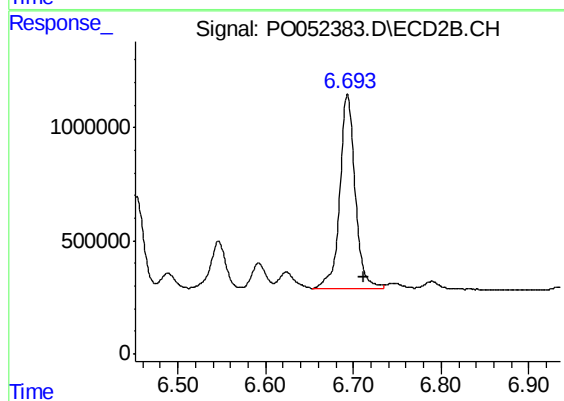
#34 AR-1260-4

R.T.: 6.453 min  
Delta R.T.: -0.018 min  
Response: 4699720  
Conc: 450.27 ng/ml m



#35 AR-1260-5

R.T.: 8.156 min  
Delta R.T.: -0.022 min  
Response: 22047782  
Conc: 448.72 ng/ml



#35 AR-1260-5

R.T.: 6.693 min  
Delta R.T.: -0.018 min  
Response: 10567683  
Conc: 437.05 ng/ml