

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0071218\  
 Data File : P0046658.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Jul 2018 2:53  
 Operator : SM/SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Sohil  
 7/13/2018 2:19:42 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 13 03:35:37 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0070718.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jul 09 15:27:34 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...          | 4.207 | 3.531 | 11966800 | 11789350 | 50.074  | 55.504   |
| 2) SA Decachlor...          | 9.730 | 8.458 | 9623016  | 10125208 | 50.487m | 52.197   |
| Target Compounds            |       |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.090 | 4.382 | 3017484  | 3294075  | 534.922 | 603.396m |
| 4) L1 AR-1016-2             | 5.436 | 4.833 | 4086677  | 2758171  | 571.007 | 568.829  |
| 5) L1 AR-1016-3             | 5.533 | 4.874 | 3290782  | 3424311  | 547.487 | 587.687  |
| 6) L1 AR-1016-4             | 5.825 | 5.043 | 3266544  | 3830203  | 560.076 | 602.935  |
| 7) L1 AR-1016-5             | 5.964 | 5.189 | 3657405  | 3235084  | 562.322 | 587.050m |
| 31) L7 AR-1260-1            | 6.940 | 6.064 | 6152107  | 7529435  | 535.646 | 577.225  |
| 32) L7 AR-1260-2            | 7.194 | 6.250 | 7584457  | 9696058  | 561.830 | 608.080  |
| 33) L7 AR-1260-3            | 7.472 | 6.574 | 8416326  | 10326357 | 520.188 | 575.830  |
| 34) L7 AR-1260-4            | 8.076 | 7.110 | 10962844 | 16104599 | 521.446 | 579.669  |
| 35) L7 AR-1260-5            | 8.374 | 7.454 | 6728386  | 10992875 | 498.885 | 572.194  |
| -----                       |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071218\  
Data File : P0046658.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 13 Jul 2018 2:53  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

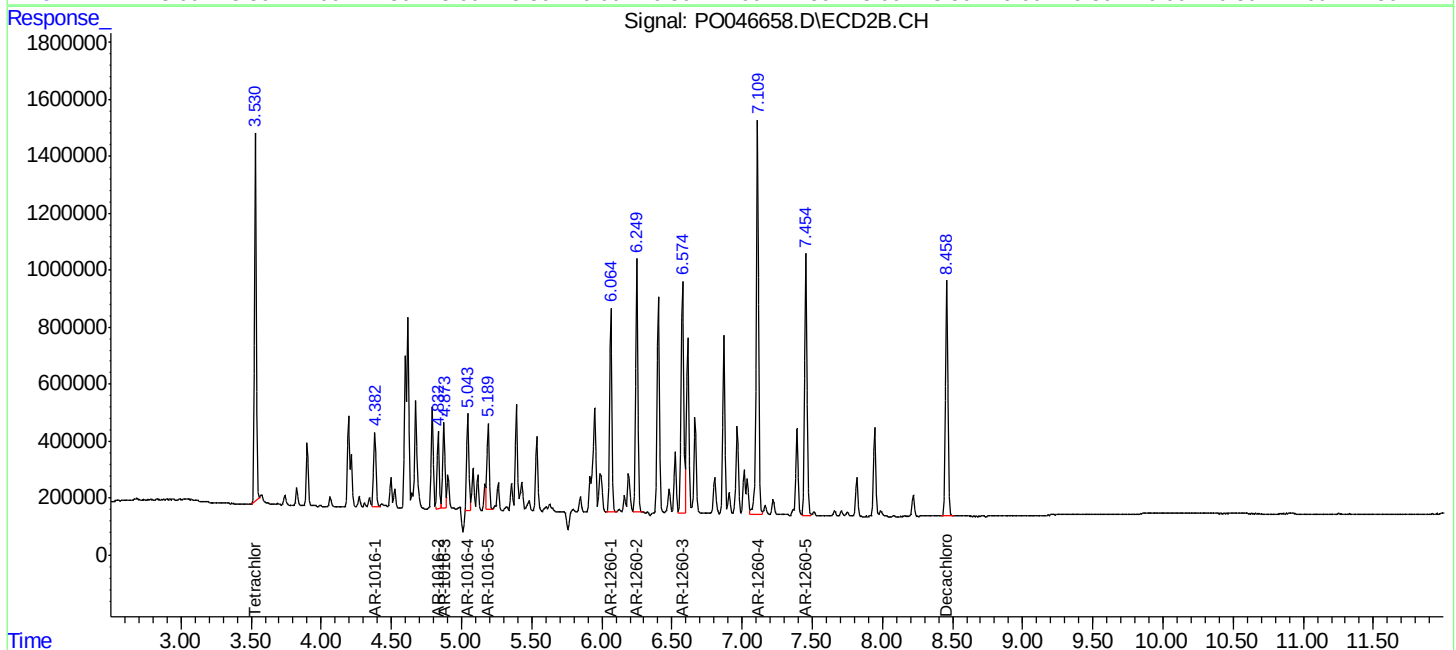
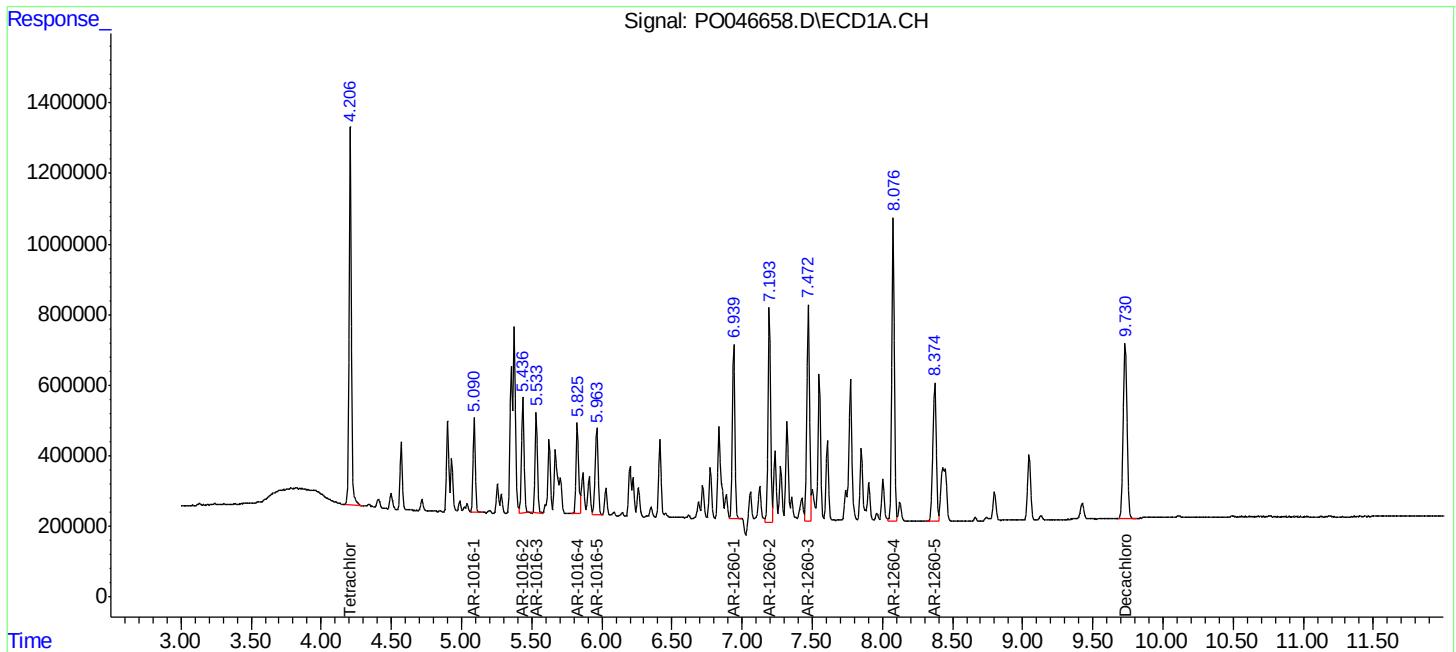
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

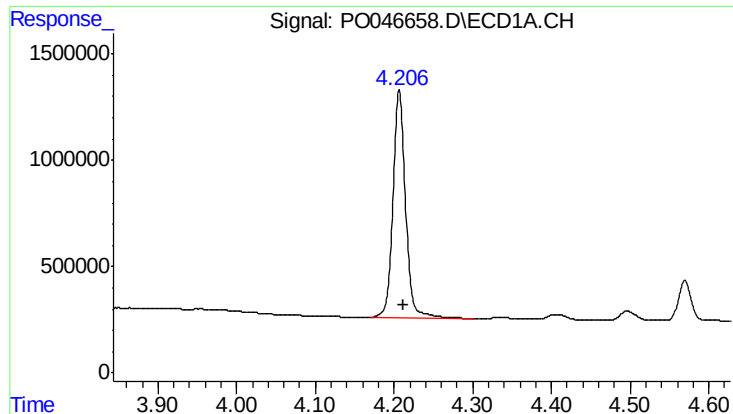
Manual Integrations  
APPROVED

Sohil  
7/13/2018 2:19:42 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 13 03:35:37 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0070718.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jul 09 15:27:34 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





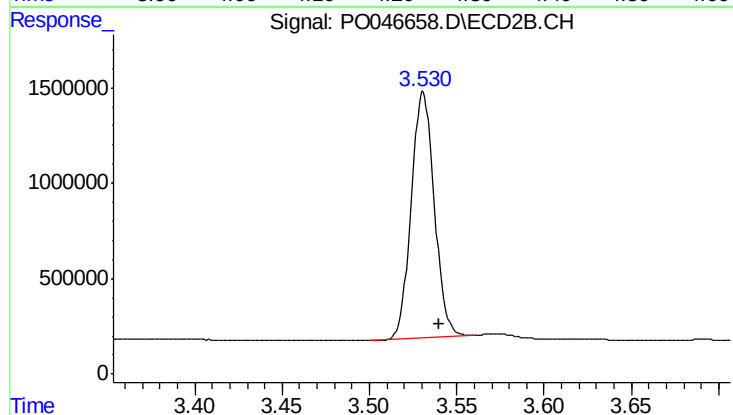
#1 Tetrachloro-m-xylene

R.T.: 4.207 min  
Delta R.T.: -0.006 min  
Response: 11966800  
Conc: 50.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

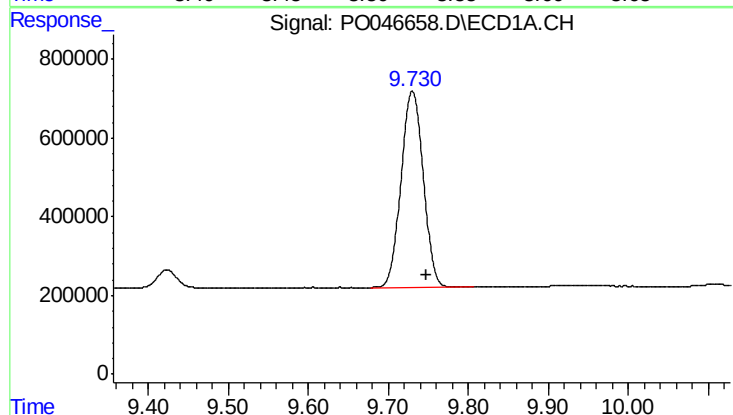
Manual Integrations  
APPROVED

Sohil  
7/13/2018 2:19:42 PM



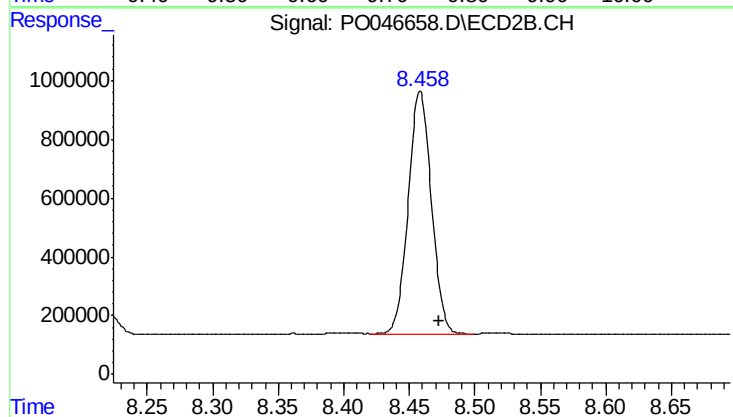
#1 Tetrachloro-m-xylene

R.T.: 3.531 min  
Delta R.T.: -0.009 min  
Response: 11789350  
Conc: 55.50 ng/ml



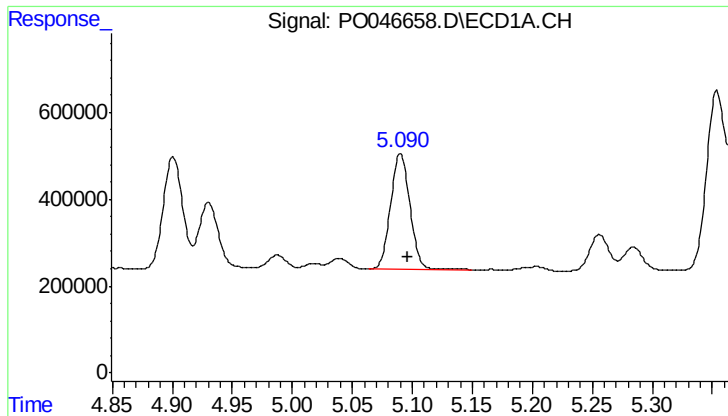
#2 Decachlorobiphenyl

R.T.: 9.730 min  
Delta R.T.: -0.018 min  
Response: 9623016  
Conc: 50.49 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.458 min  
Delta R.T.: -0.015 min  
Response: 10125208  
Conc: 52.20 ng/ml



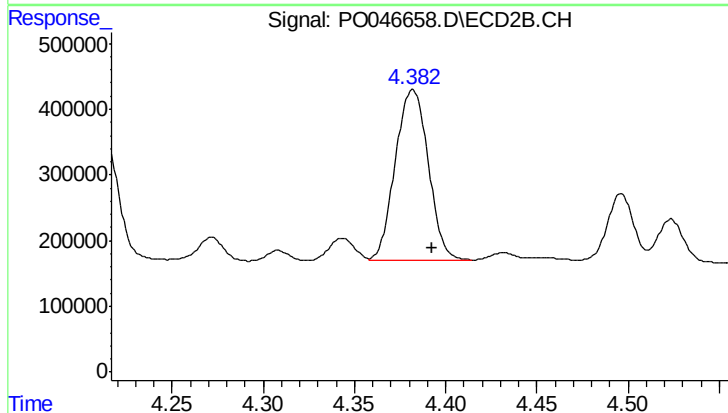
#3 AR-1016-1

R.T.: 5.090 min  
Delta R.T.: -0.006 min  
Response: 3017484  
Conc: 534.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

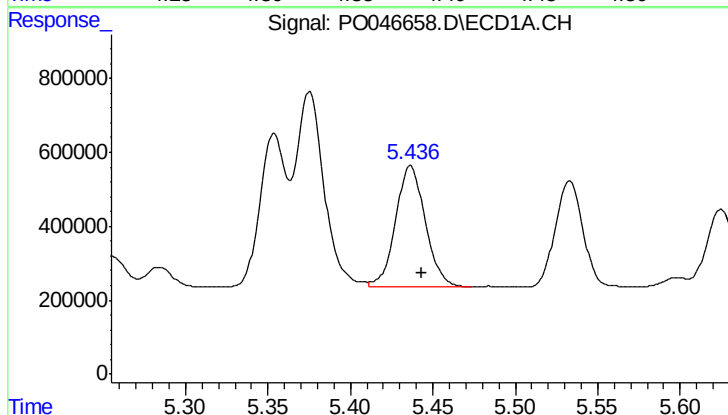
Manual Integrations  
APPROVED

Sohil  
7/13/2018 2:19:42 PM



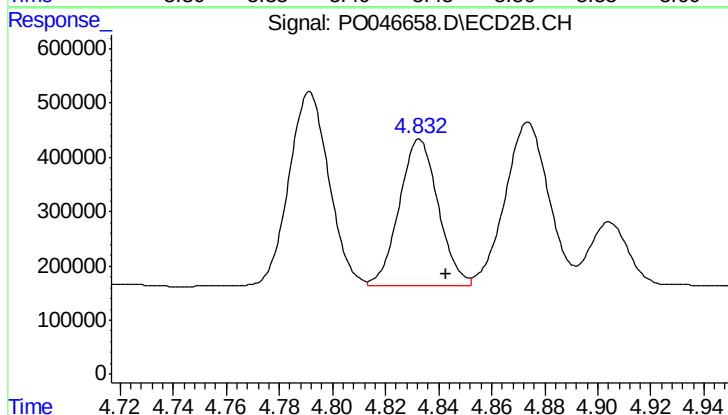
#3 AR-1016-1

R.T.: 4.382 min  
Delta R.T.: -0.011 min  
Response: 3294075  
Conc: 603.40 ng/ml m



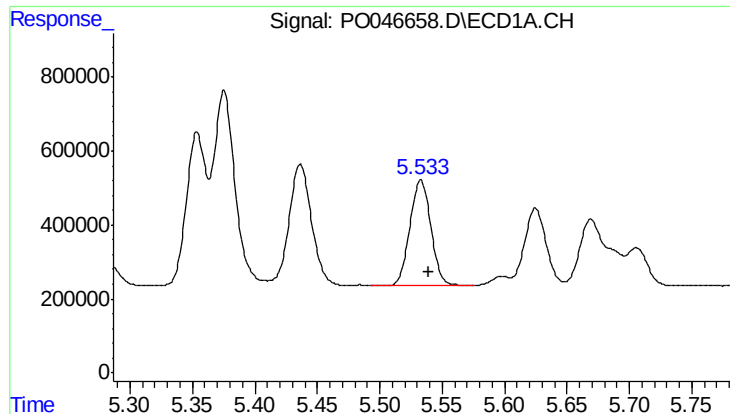
#4 AR-1016-2

R.T.: 5.436 min  
Delta R.T.: -0.007 min  
Response: 4086677  
Conc: 571.01 ng/ml



#4 AR-1016-2

R.T.: 4.833 min  
Delta R.T.: -0.010 min  
Response: 2758171  
Conc: 568.83 ng/ml



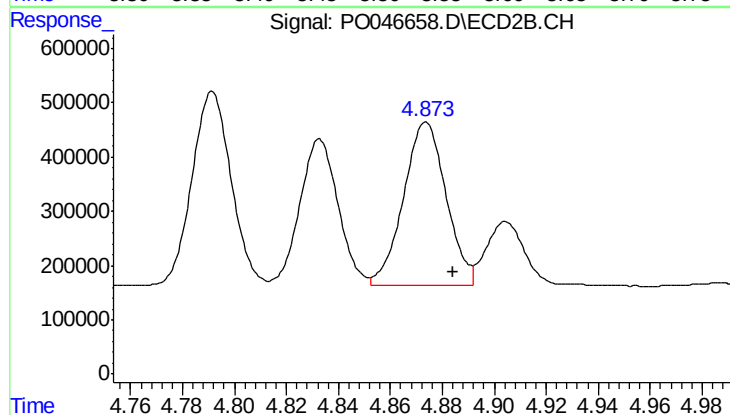
#5 AR-1016-3

R.T.: 5.533 min  
Delta R.T.: -0.007 min  
Response: 3290782  
Conc: 547.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

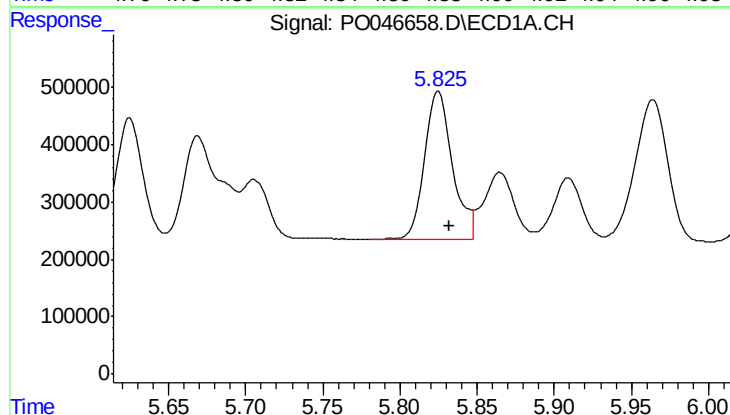
Manual Integrations  
APPROVED

Sohil  
7/13/2018 2:19:42 PM



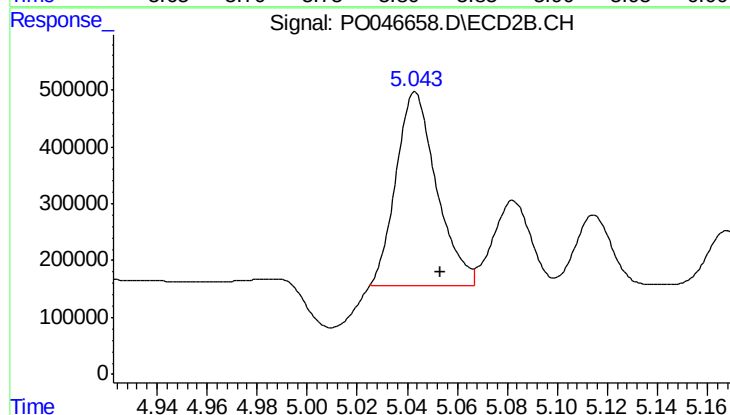
#5 AR-1016-3

R.T.: 4.874 min  
Delta R.T.: -0.010 min  
Response: 3424311  
Conc: 587.69 ng/ml



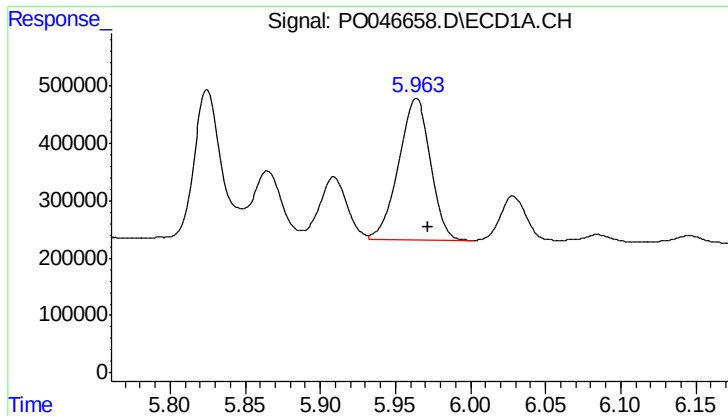
#6 AR-1016-4

R.T.: 5.825 min  
Delta R.T.: -0.007 min  
Response: 3266544  
Conc: 560.08 ng/ml



#6 AR-1016-4

R.T.: 5.043 min  
Delta R.T.: -0.010 min  
Response: 3830203  
Conc: 602.94 ng/ml



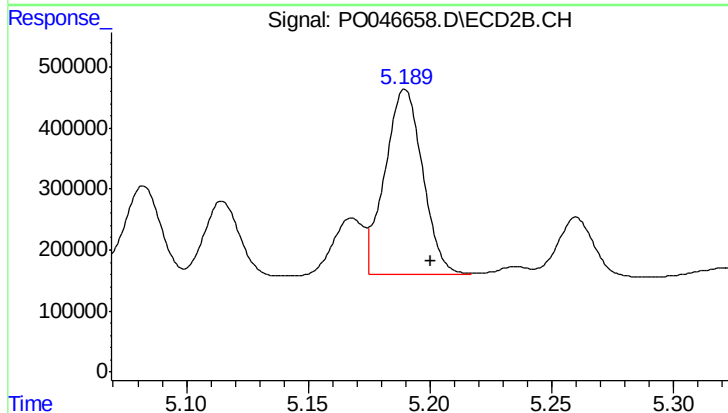
#7 AR-1016-5

R.T.: 5.964 min  
Delta R.T.: -0.008 min  
Response: 3657405  
Conc: 562.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

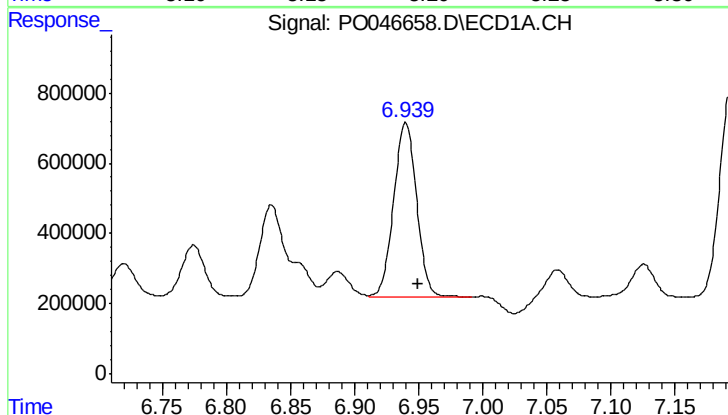
Manual Integrations  
APPROVED

Sohil  
7/13/2018 2:19:42 PM



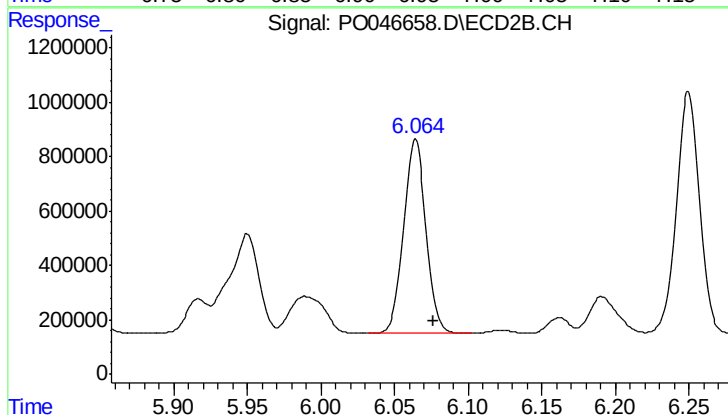
#7 AR-1016-5

R.T.: 5.189 min  
Delta R.T.: -0.011 min  
Response: 3235084  
Conc: 587.05 ng/ml m



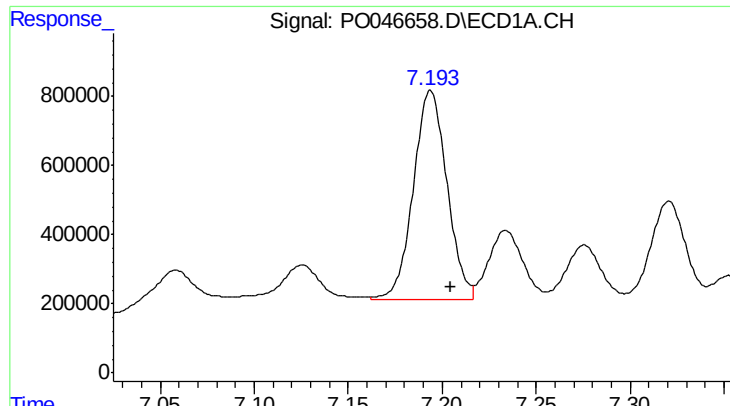
#31 AR-1260-1

R.T.: 6.940 min  
Delta R.T.: -0.010 min  
Response: 6152107  
Conc: 535.65 ng/ml



#31 AR-1260-1

R.T.: 6.064 min  
Delta R.T.: -0.012 min  
Response: 7529435  
Conc: 577.23 ng/ml



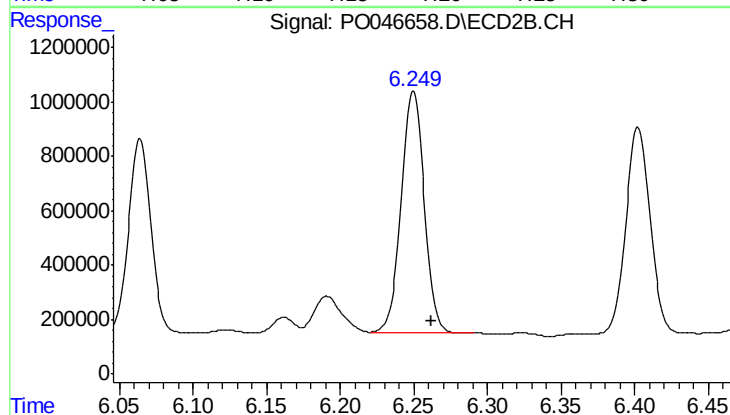
#32 AR-1260-2

R.T.: 7.194 min  
Delta R.T.: -0.011 min  
Response: 7584457  
Conc: 561.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

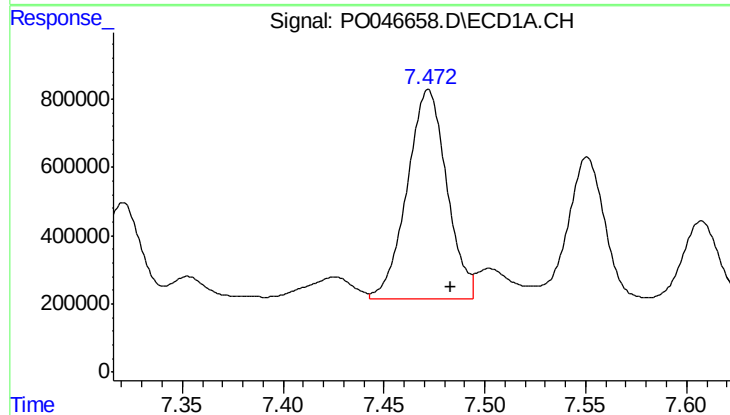
Manual Integrations  
APPROVED

Sohil  
7/13/2018 2:19:42 PM



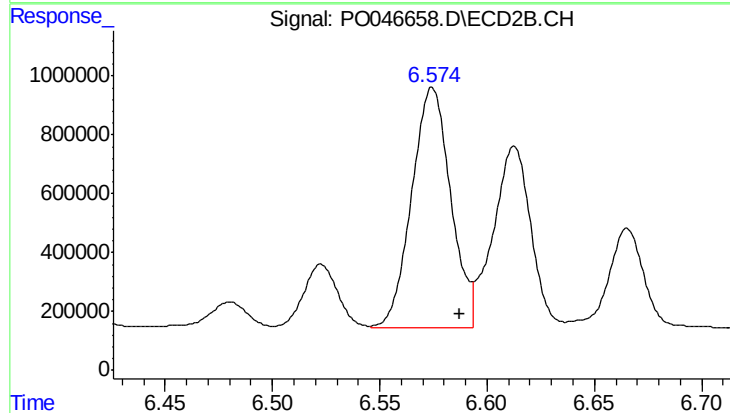
#32 AR-1260-2

R.T.: 6.250 min  
Delta R.T.: -0.012 min  
Response: 9696058  
Conc: 608.08 ng/ml



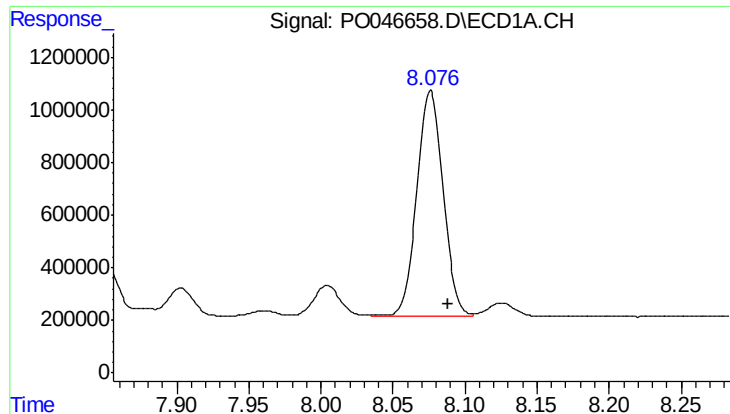
#33 AR-1260-3

R.T.: 7.472 min  
Delta R.T.: -0.011 min  
Response: 8416326  
Conc: 520.19 ng/ml



#33 AR-1260-3

R.T.: 6.574 min  
Delta R.T.: -0.013 min  
Response: 10326357  
Conc: 575.83 ng/ml



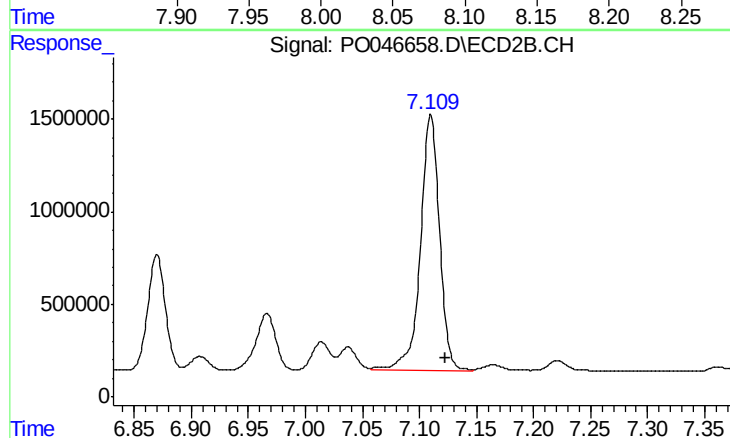
#34 AR-1260-4

R.T.: 8.076 min  
Delta R.T.: -0.012 min  
Response: 10962844  
Conc: 521.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

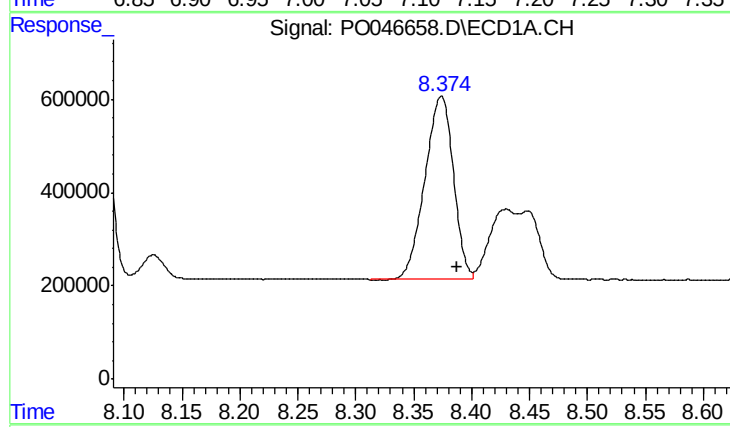
Manual Integrations  
APPROVED

Sohil  
7/13/2018 2:19:42 PM



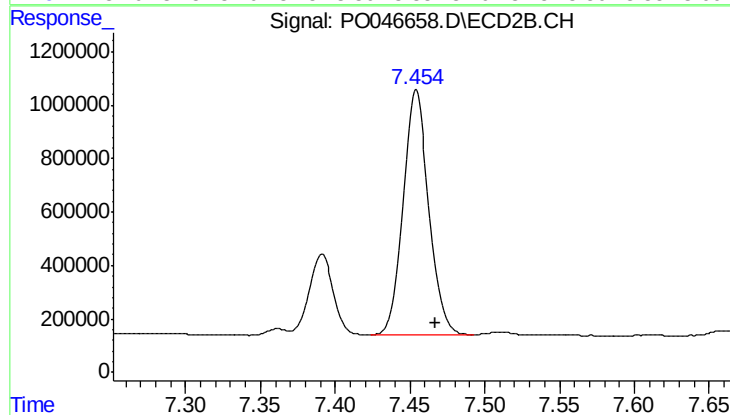
#34 AR-1260-4

R.T.: 7.110 min  
Delta R.T.: -0.013 min  
Response: 16104599  
Conc: 579.67 ng/ml



#35 AR-1260-5

R.T.: 8.374 min  
Delta R.T.: -0.013 min  
Response: 6728386  
Conc: 498.89 ng/ml



#35 AR-1260-5

R.T.: 7.454 min  
Delta R.T.: -0.013 min  
Response: 10992875  
Conc: 572.19 ng/ml