

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0081618\  
 Data File : P0048205.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Aug 2018 9:22  
 Operator : SM/SJ  
 Sample : J4499-08MS  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LSB-07(0-1)MS

Manual Integrations  
 APPROVED

Sohil  
 8/17/2018 5:32:29 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 24 16:17:02 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0072718.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 27 02:33:29 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...          | 4.390  | 3.631 | 4076401 | 4152091 | 20.190   | 16.898    |
| 2) SA Decachlor...          | 10.077 | 8.614 | 2458019 | 2384008 | 15.071   | 15.166    |
| Target Compounds            |        |       |         |         |          |           |
| 3) L1 AR-1016-1             | 5.291  | 4.493 | 754244  | 802785  | 157.908m | 140.420m  |
| 4) L1 AR-1016-2             | 5.642  | 4.907 | 1084640 | 929987  | 184.242  | 177.123m  |
| 5) L1 AR-1016-3             | 5.741  | 4.947 | 941239  | 918834  | 189.794  | 209.261m  |
| 6) L1 AR-1016-4             | 6.034  | 4.991 | 823347  | 701469  | 177.012m | 135.276m  |
| 7) L1 AR-1016-5             | 6.175  | 5.201 | 903700  | 561166  | 173.355  | 95.671 #  |
| 31) L7 AR-1260-1            | 7.156  | 6.189 | 2302008 | 3042900 | 245.493  | 275.374   |
| 32) L7 AR-1260-2            | 7.408  | 6.375 | 3123910 | 3011024 | 280.141  | 224.568   |
| 33) L7 AR-1260-3            | 7.695  | 6.703 | 2348732 | 6276751 | 182.552  | 431.753m# |
| 34) L7 AR-1260-4            | 8.310  | 7.239 | 2559985 | 3908438 | 143.918  | 177.626   |
| 35) L7 AR-1260-5            | 8.631  | 7.585 | 2123285 | 2063449 | 185.936  | 132.275m# |
| -----                       |        |       |         |         |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO081618\  
Data File : PO048205.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Aug 2018 9:22  
Operator : SM/SJ  
Sample : J4499-08MS  
Misc :  
ALS Vial : 48 Sample Multiplier: 1

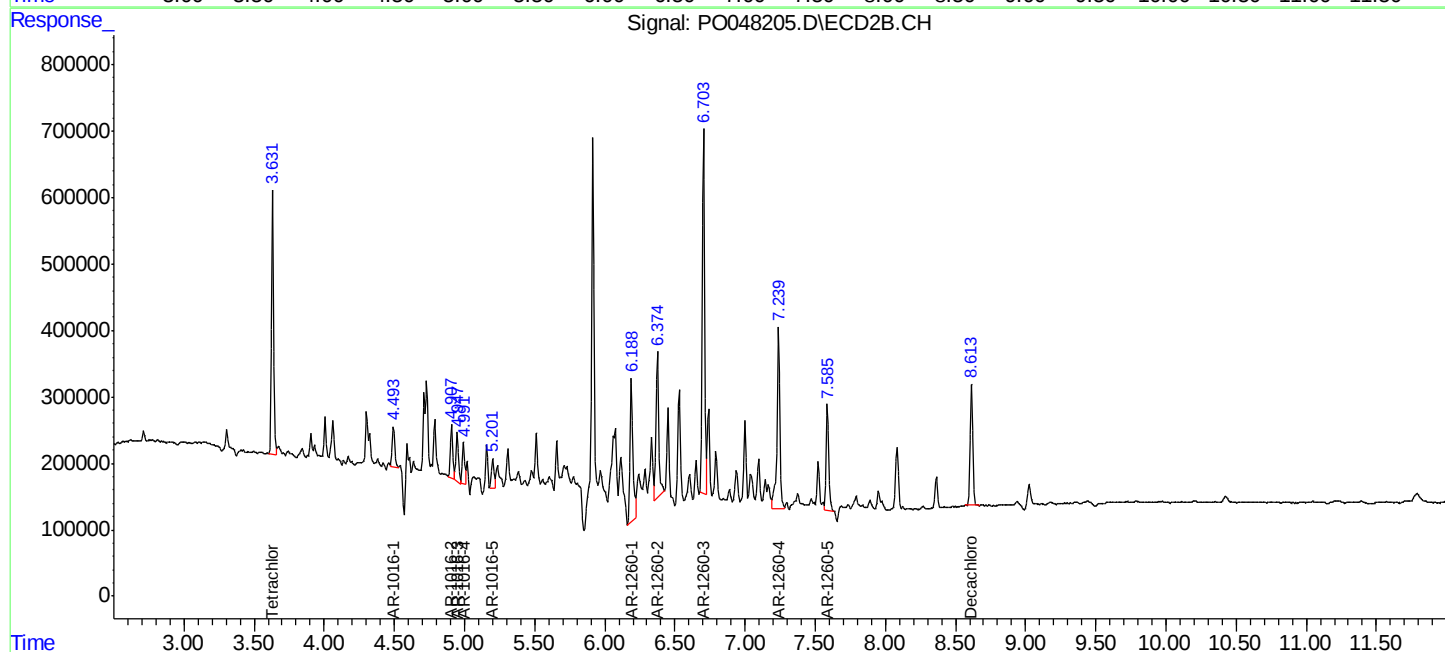
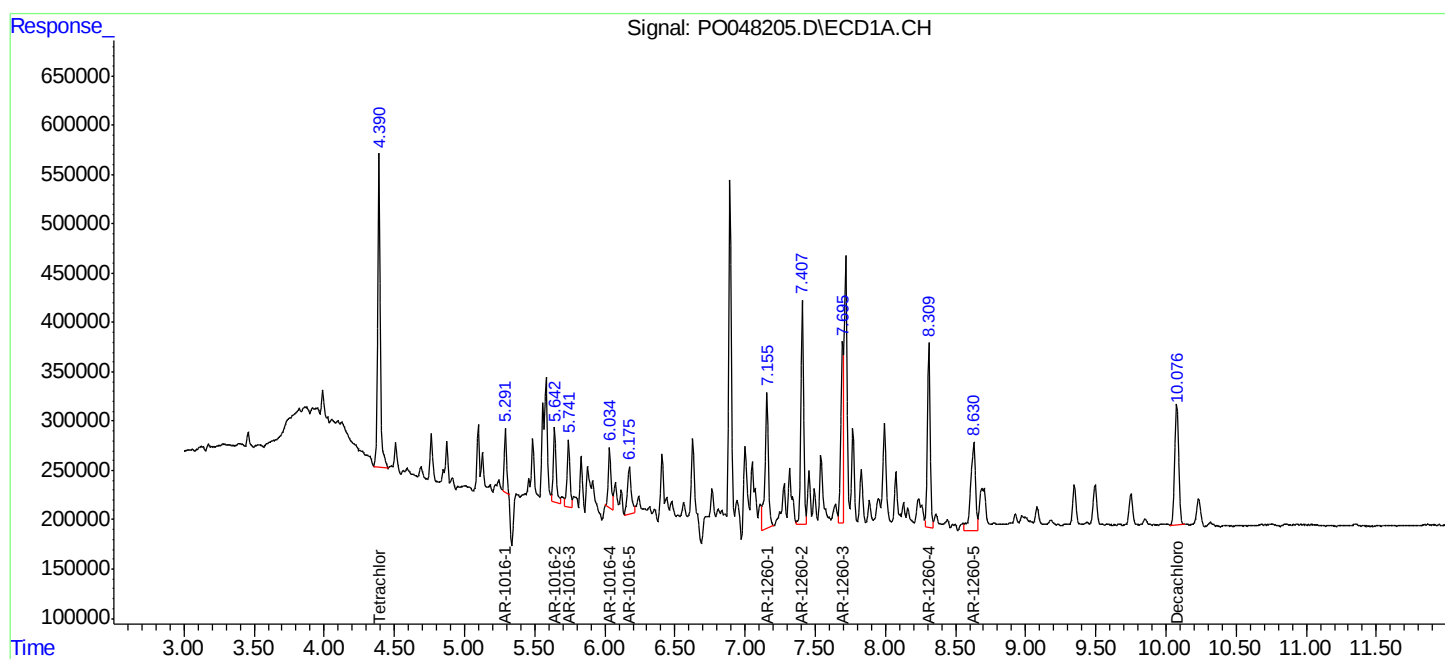
Instrument :  
ECD\_O  
ClientSampled :  
LSB-07(0-1)MS

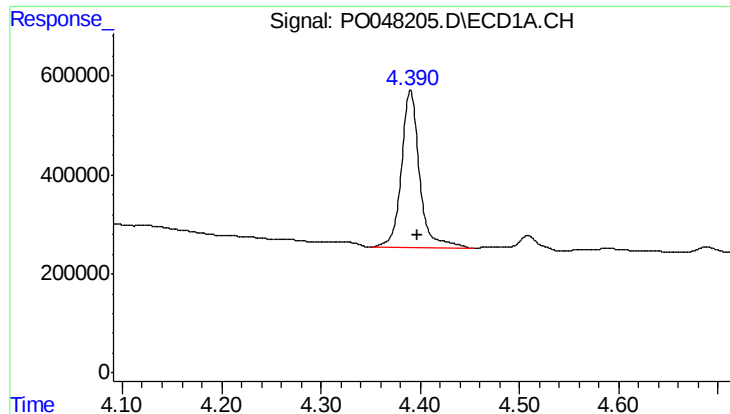
Manual Integrations  
APPROVED

Sohil  
8/17/2018 5:32:29 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 24 16:17:02 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO072718.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jul 27 02:33:29 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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





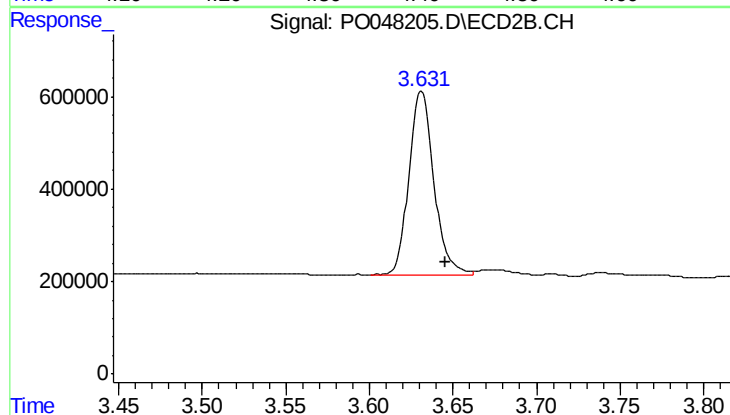
#1 Tetrachloro-m-xylene

R.T.: 4.390 min  
Delta R.T.: -0.007 min  
Response: 4076401  
Conc: 20.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LSB-07(0-1)MS

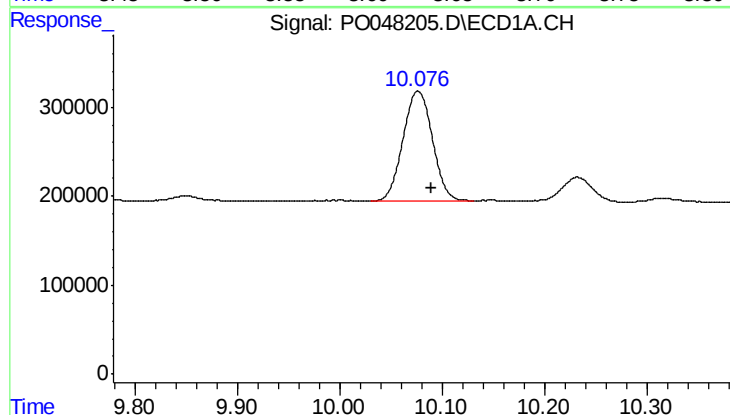
Manual Integrations  
APPROVED

Sohil  
8/17/2018 5:32:29 PM



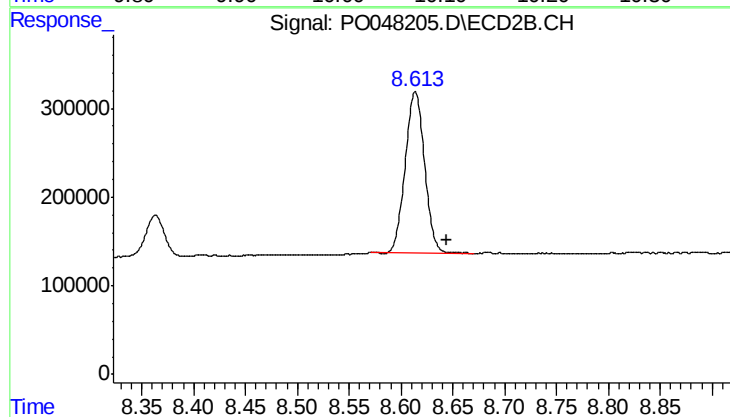
#1 Tetrachloro-m-xylene

R.T.: 3.631 min  
Delta R.T.: -0.014 min  
Response: 4152091  
Conc: 16.90 ng/ml



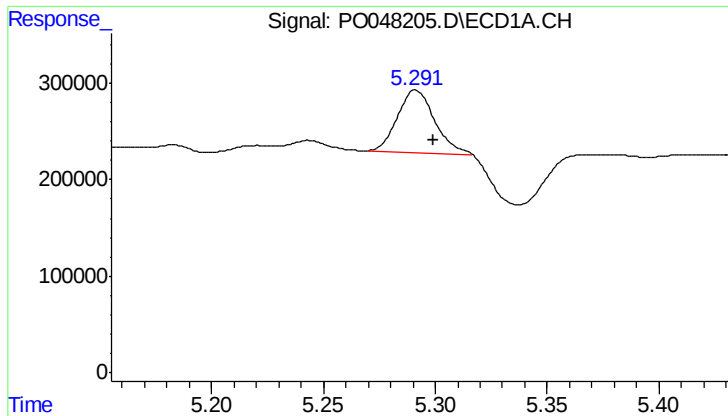
#2 Decachlorobiphenyl

R.T.: 10.077 min  
Delta R.T.: -0.013 min  
Response: 2458019  
Conc: 15.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.614 min  
Delta R.T.: -0.031 min  
Response: 2384008  
Conc: 15.17 ng/ml



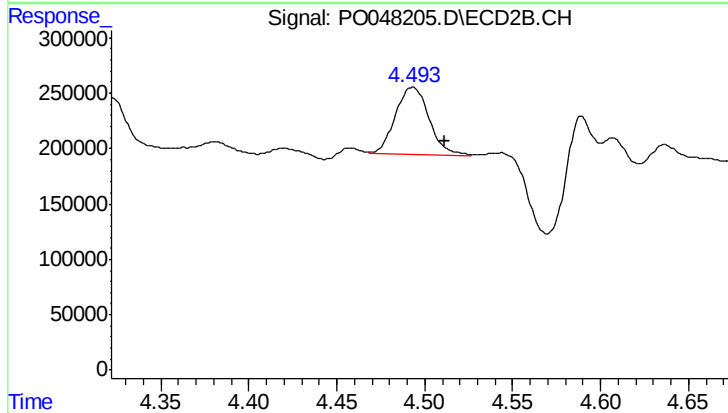
#3 AR-1016-1

R.T.: 5.291 min  
Delta R.T.: -0.009 min  
Response: 754244  
Conc: 157.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LSB-07(0-1)MS

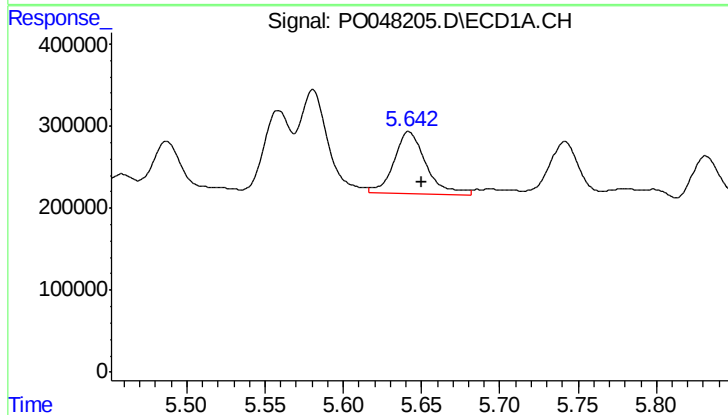
Manual Integrations  
APPROVED

Sohil  
8/17/2018 5:32:29 PM



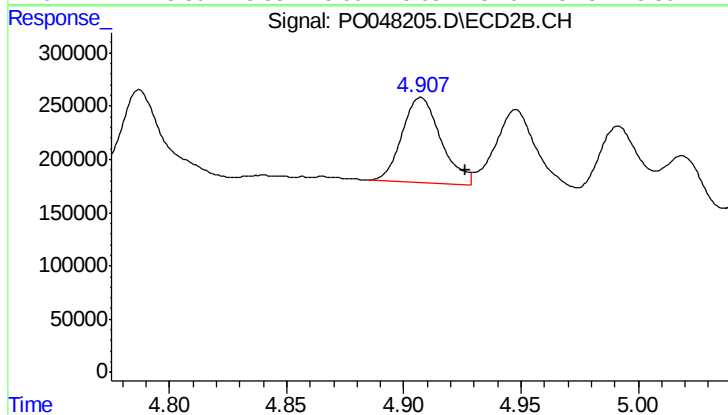
#3 AR-1016-1

R.T.: 4.493 min  
Delta R.T.: -0.018 min  
Response: 802785  
Conc: 140.42 ng/ml m



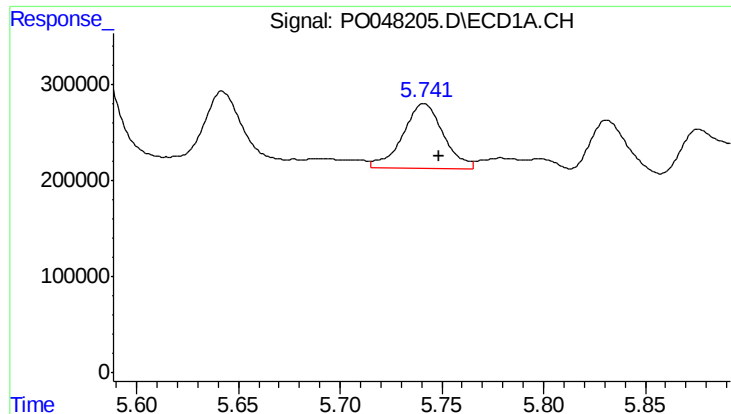
#4 AR-1016-2

R.T.: 5.642 min  
Delta R.T.: -0.008 min  
Response: 1084640  
Conc: 184.24 ng/ml



#4 AR-1016-2

R.T.: 4.907 min  
Delta R.T.: -0.019 min  
Response: 929987  
Conc: 177.12 ng/ml m



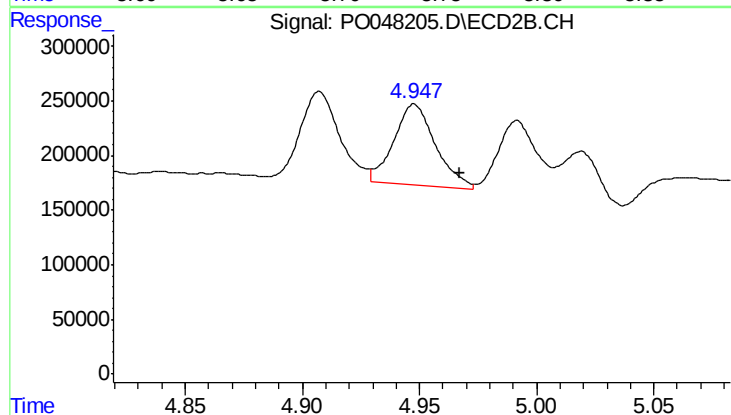
#5 AR-1016-3

R.T.: 5.741 min  
Delta R.T.: -0.008 min  
Response: 941239  
Conc: 189.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LSB-07(0-1)MS

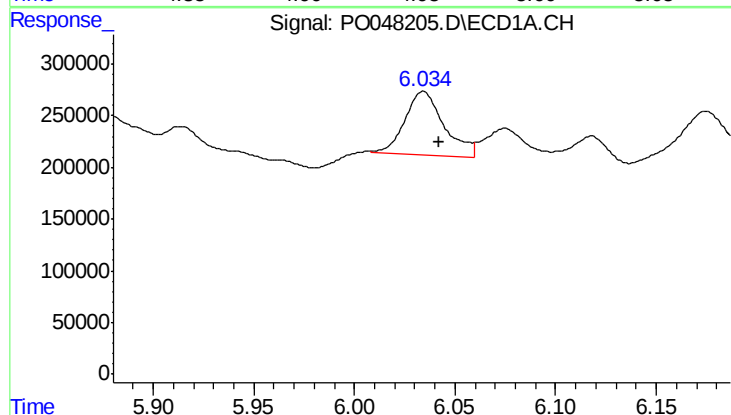
Manual Integrations  
APPROVED

Sohil  
8/17/2018 5:32:29 PM



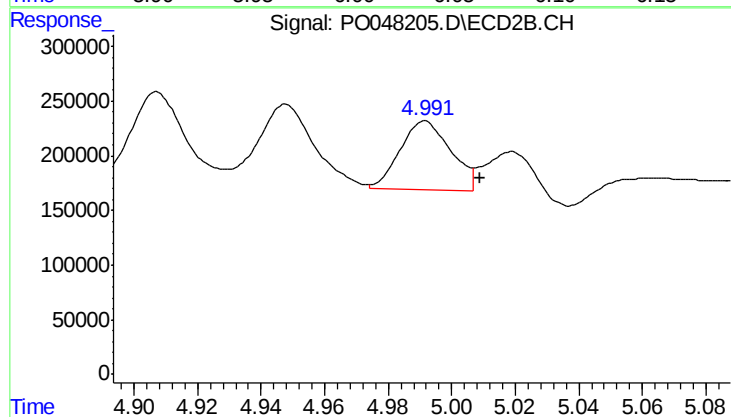
#5 AR-1016-3

R.T.: 4.947 min  
Delta R.T.: -0.020 min  
Response: 918834  
Conc: 209.26 ng/ml m



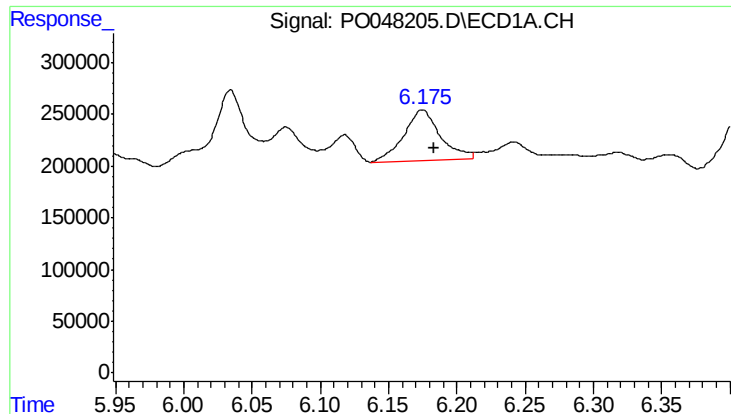
#6 AR-1016-4

R.T.: 6.034 min  
Delta R.T.: -0.008 min  
Response: 823347  
Conc: 177.01 ng/ml m



#6 AR-1016-4

R.T.: 4.991 min  
Delta R.T.: -0.017 min  
Response: 701469  
Conc: 135.28 ng/ml m



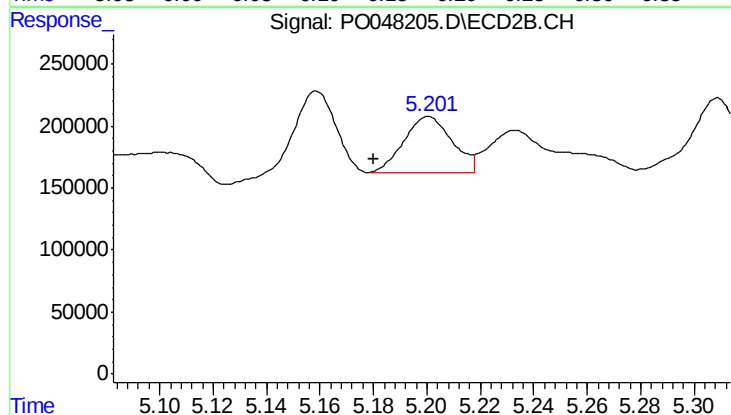
#7 AR-1016-5

R.T.: 6.175 min  
Delta R.T.: -0.009 min  
Response: 903700  
Conc: 173.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LSB-07(0-1)MS

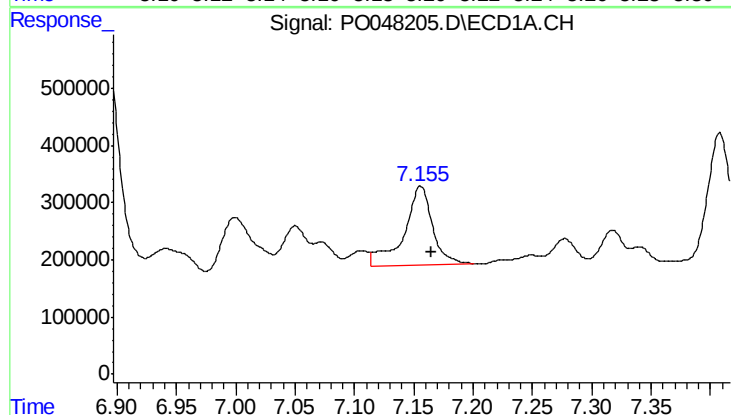
Manual Integrations  
APPROVED

Sohil  
8/17/2018 5:32:29 PM



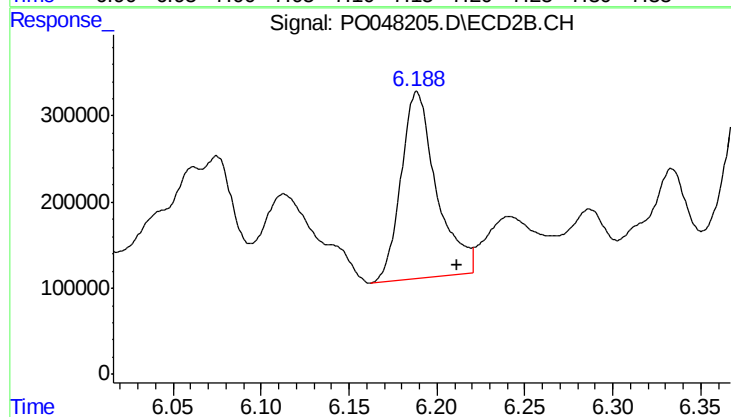
#7 AR-1016-5

R.T.: 5.201 min  
Delta R.T.: 0.020 min  
Response: 561166  
Conc: 95.67 ng/ml



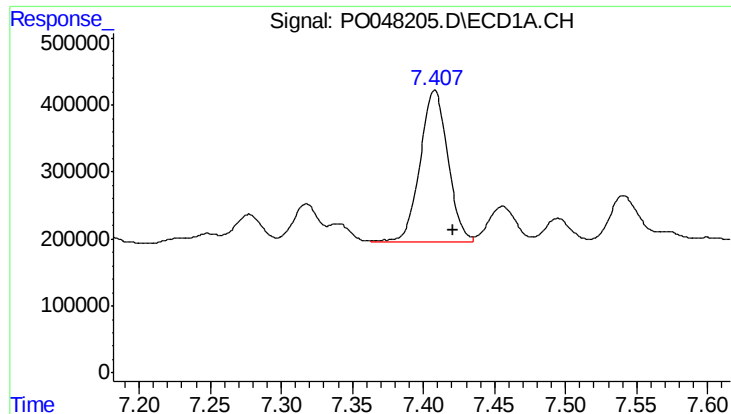
#31 AR-1260-1

R.T.: 7.156 min  
Delta R.T.: -0.009 min  
Response: 2302008  
Conc: 245.49 ng/ml



#31 AR-1260-1

R.T.: 6.189 min  
Delta R.T.: -0.022 min  
Response: 3042900  
Conc: 275.37 ng/ml



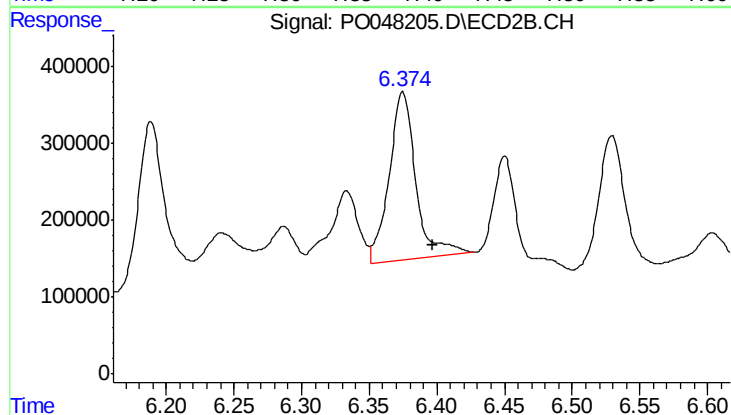
#32 AR-1260-2

R.T.: 7.408 min  
Delta R.T.: -0.013 min  
Response: 3123910  
Conc: 280.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LSB-07(0-1)MS

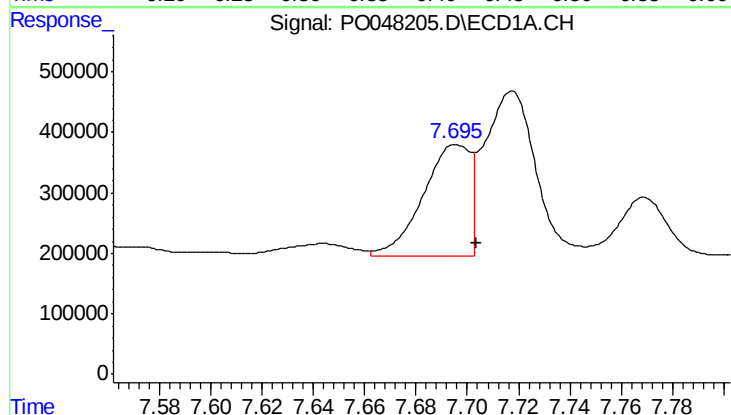
Manual Integrations  
APPROVED

Sohil  
8/17/2018 5:32:29 PM



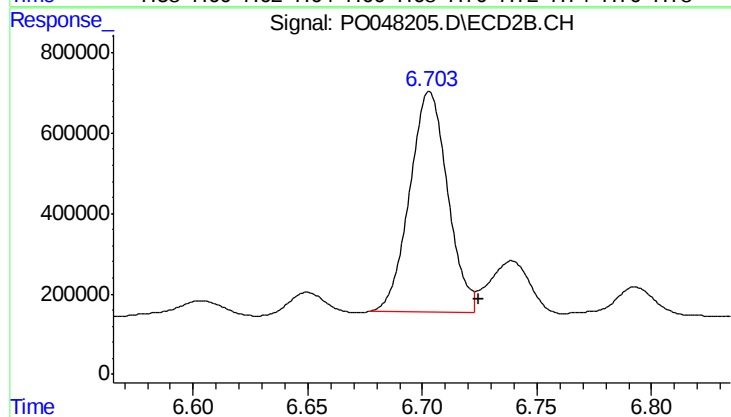
#32 AR-1260-2

R.T.: 6.375 min  
Delta R.T.: -0.022 min  
Response: 3011024  
Conc: 224.57 ng/ml



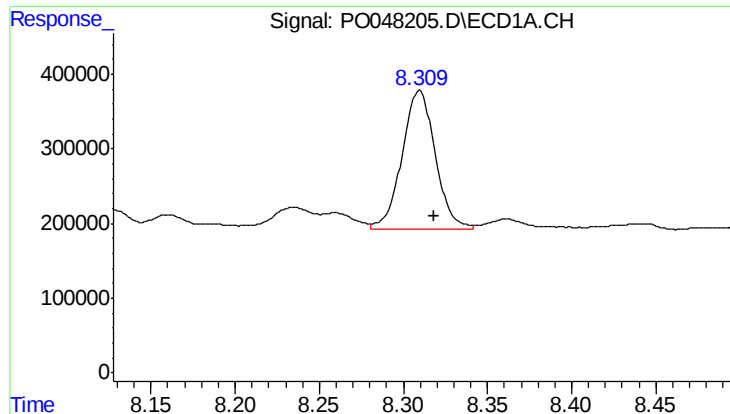
#33 AR-1260-3

R.T.: 7.695 min  
Delta R.T.: -0.008 min  
Response: 2348732  
Conc: 182.55 ng/ml



#33 AR-1260-3

R.T.: 6.703 min  
Delta R.T.: -0.022 min  
Response: 6276751  
Conc: 431.75 ng/ml m



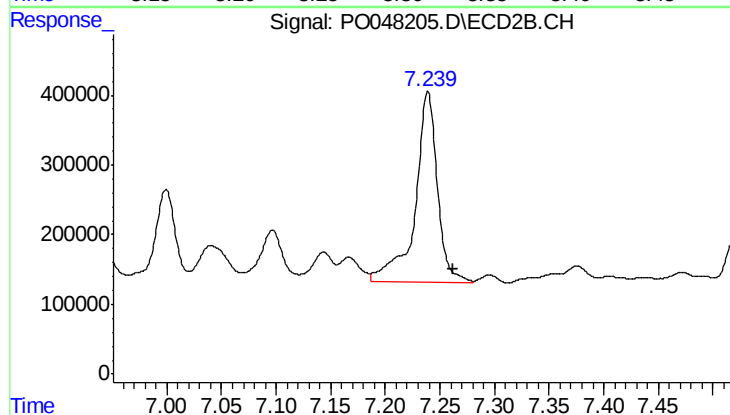
#34 AR-1260-4

R.T.: 8.310 min  
Delta R.T.: -0.009 min  
Response: 2559985  
Conc: 143.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LSB-07(0-1)MS

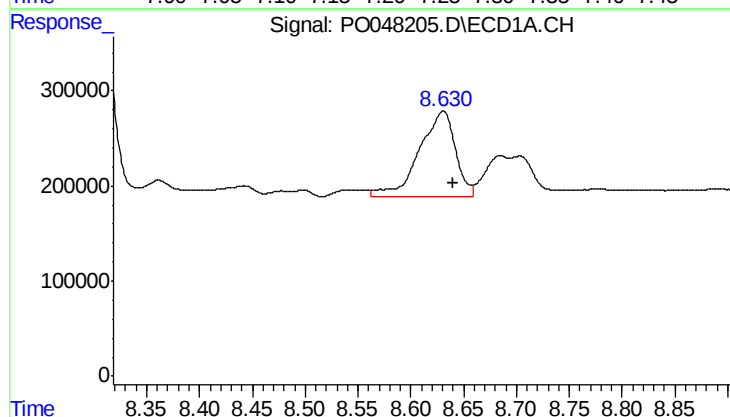
Manual Integrations  
APPROVED

Sohil  
8/17/2018 5:32:29 PM



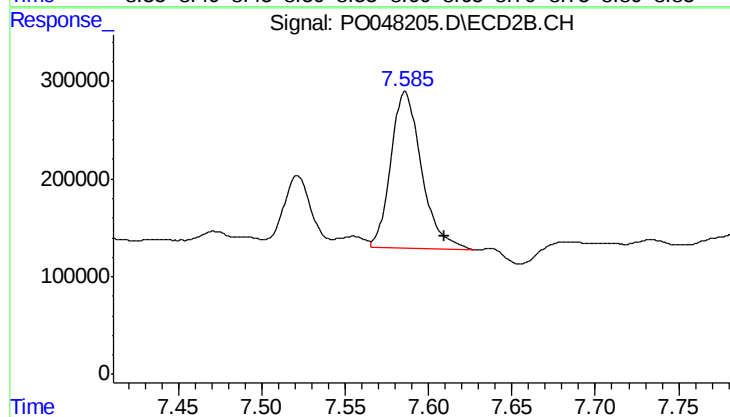
#34 AR-1260-4

R.T.: 7.239 min  
Delta R.T.: -0.023 min  
Response: 3908438  
Conc: 177.63 ng/ml



#35 AR-1260-5

R.T.: 8.631 min  
Delta R.T.: -0.009 min  
Response: 2123285  
Conc: 185.94 ng/ml



#35 AR-1260-5

R.T.: 7.585 min  
Delta R.T.: -0.024 min  
Response: 2063449  
Conc: 132.28 ng/ml m