

Data Path : P:\HPCHEM1\ECD\_0\Data\P0050318\  
 Data File : P0044346.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 May 2018 21:57  
 Operator : SM/UA  
 Sample : J2710-01MS  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 1020MS

Manual Integrations  
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 5/4/2018 4:02:00 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 04 02:24:06 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0042518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Apr 26 04:36:05 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...          | 4.034 | 3.293 | 10307722 | 13141232 | 14.399m | 13.584m   |
| 2) SA Decachlor...          | 9.370 | 8.050 | 6574185  | 7717901  | 10.673m | 9.300m    |
| Target Compounds            |       |       |          |          |         |           |
| 3) L1 AR-1016-1             | 4.900 | 4.109 | 2456854  | 3606614  | 169.984 | 172.027   |
| 4) L1 AR-1016-2             | 5.240 | 4.543 | 3037432  | 2830082  | 163.988 | 175.956   |
| 5) L1 AR-1016-3             | 5.334 | 4.581 | 2612220  | 3431867  | 175.708 | 177.665   |
| 6) L1 AR-1016-4             | 5.758 | 4.745 | 3670497  | 4287201  | 250.603 | 209.581   |
| 7) L1 AR-1016-5             | 5.987 | 5.081 | 5513993  | 8339355  | 455.709 | 399.606   |
| 31) L7 AR-1260-1            | 6.713 | 5.732 | 5128859  | 7342507  | 198.549 | 183.873   |
| 32) L7 AR-1260-2            | 6.958 | 5.919 | 12481574 | 7460433  | 360.086 | 138.712 # |
| 33) L7 AR-1260-3            | 7.317 | 6.233 | 4119446  | 9625892  | 145.854 | 176.156   |
| 34) L7 AR-1260-4            | 7.838 | 6.762 | 9709440  | 12934984 | 147.358 | 117.908   |
| 35) L7 AR-1260-5            | 8.121 | 7.094 | 5344451  | 8377144  | 132.015 | 108.557   |
| -----                       |       |       |          |          |         |           |

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

Data Path : P:\HPCHEM1\ECD\_0\Data\PO050318\  
Data File : PO044346.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 03 May 2018 21:57  
Operator : SM/UA  
Sample : J2710-01MS  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

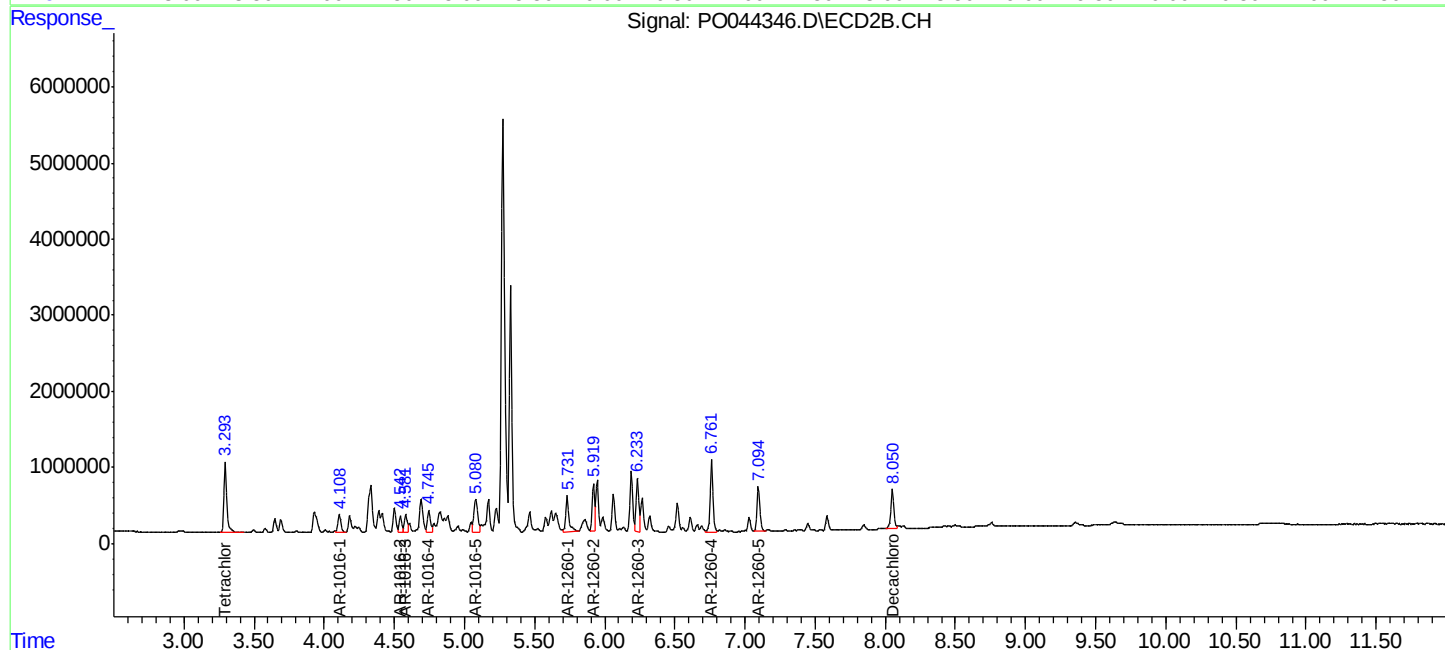
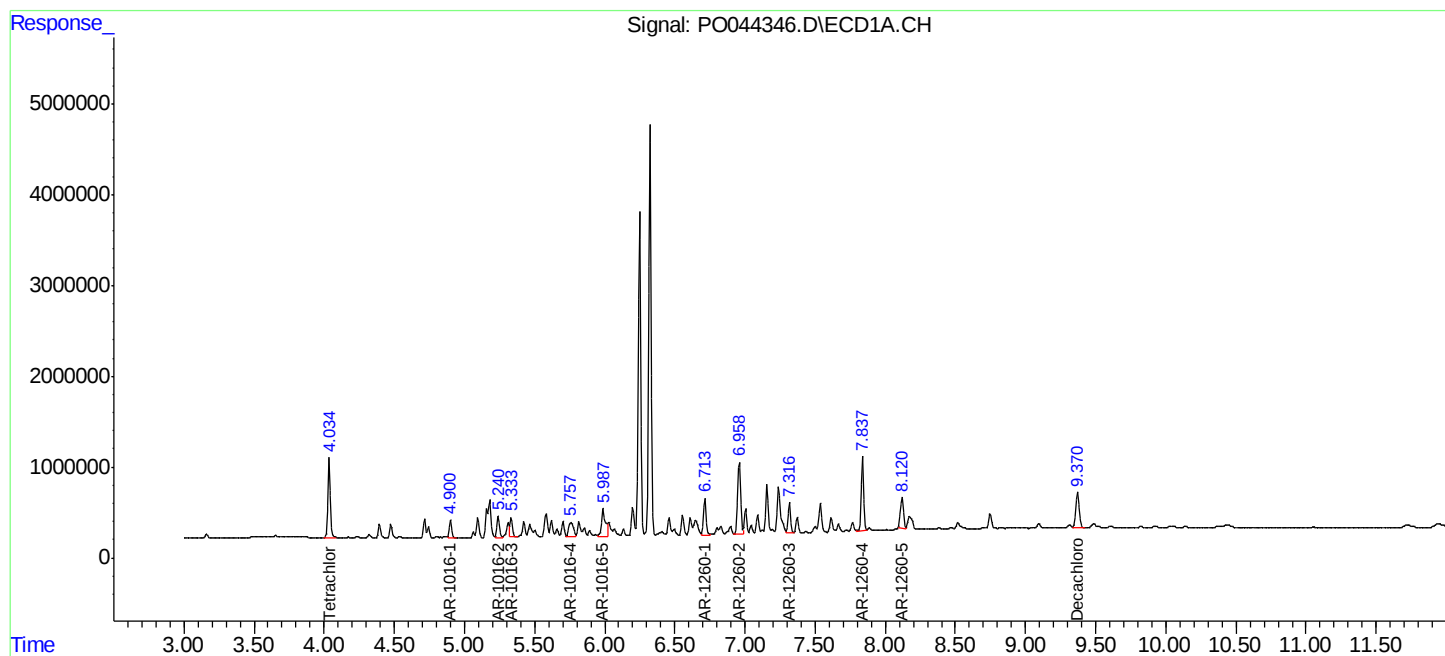
Instrument :  
ECD\_O  
ClientSampled :  
1020MS

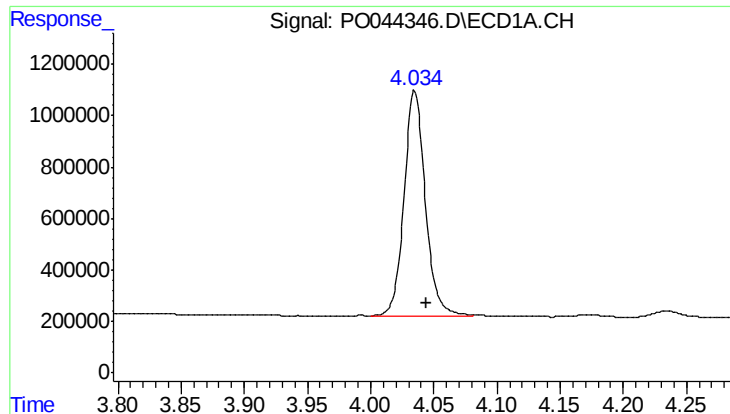
Manual Integrations  
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5/4/2018 4:02:00 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 04 02:24:06 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\PO042518.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Apr 26 04:36:05 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





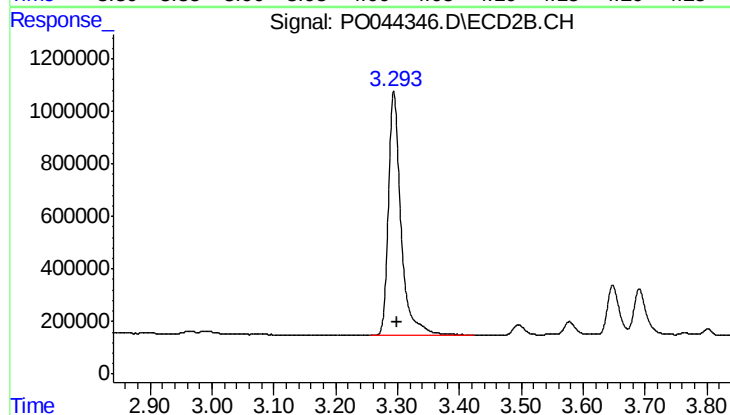
#1 Tetrachloro-m-xylene

R.T.: 4.034 min  
Delta R.T.: -0.009 min  
Response: 10307722  
Conc: 14.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
1020MS

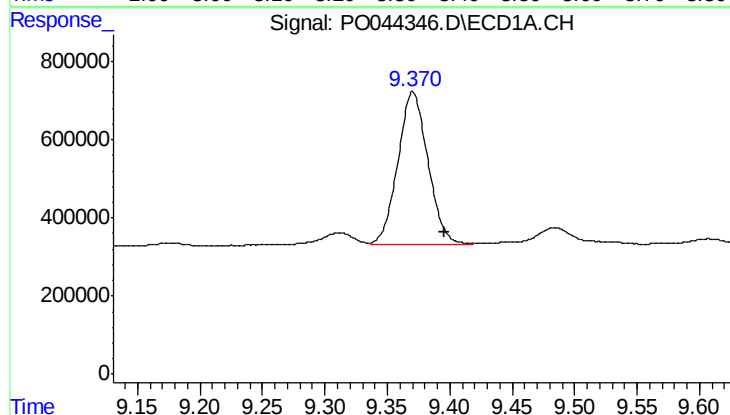
Manual Integrations  
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5/4/2018 4:02:00 PM



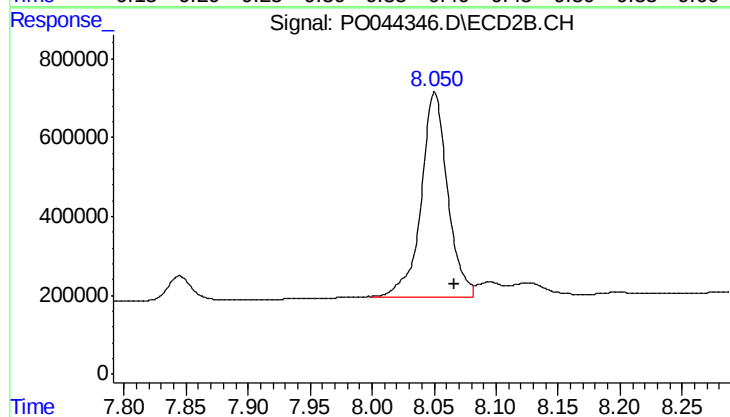
#1 Tetrachloro-m-xylene

R.T.: 3.293 min  
Delta R.T.: -0.005 min  
Response: 13141232  
Conc: 13.58 ng/ml m



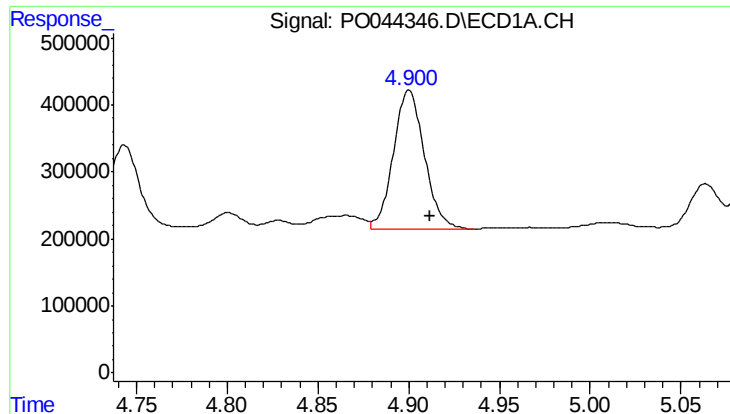
#2 Decachlorobiphenyl

R.T.: 9.370 min  
Delta R.T.: -0.026 min  
Response: 6574185  
Conc: 10.67 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.050 min  
Delta R.T.: -0.016 min  
Response: 7717901  
Conc: 9.30 ng/ml m



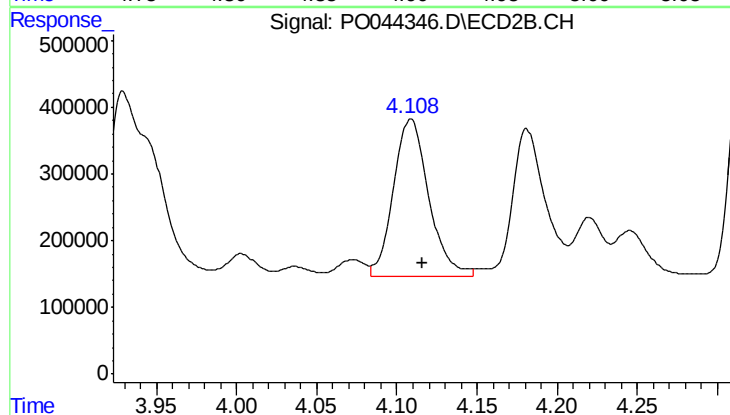
#3 AR-1016-1

R.T.: 4.900 min  
Delta R.T.: -0.012 min  
Response: 2456854  
Conc: 169.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
1020MS

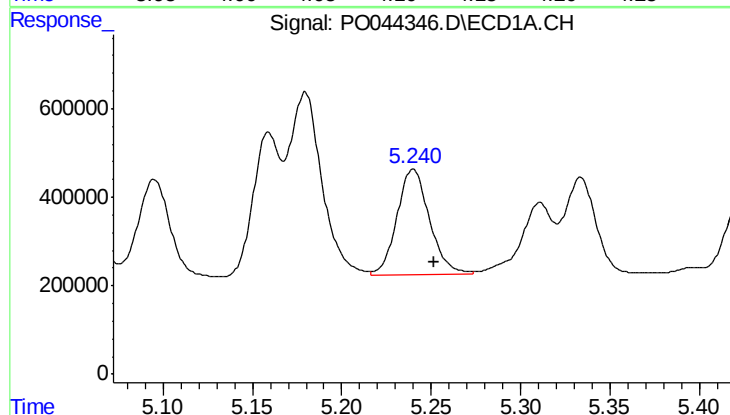
Manual Integrations  
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5/4/2018 4:02:00 PM



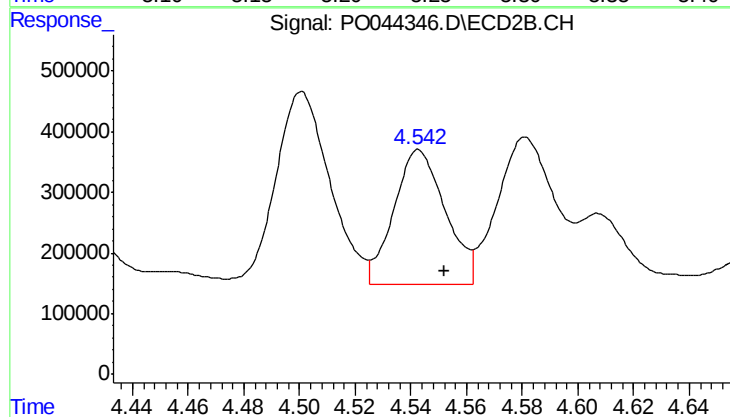
#3 AR-1016-1

R.T.: 4.109 min  
Delta R.T.: -0.008 min  
Response: 3606614  
Conc: 172.03 ng/ml



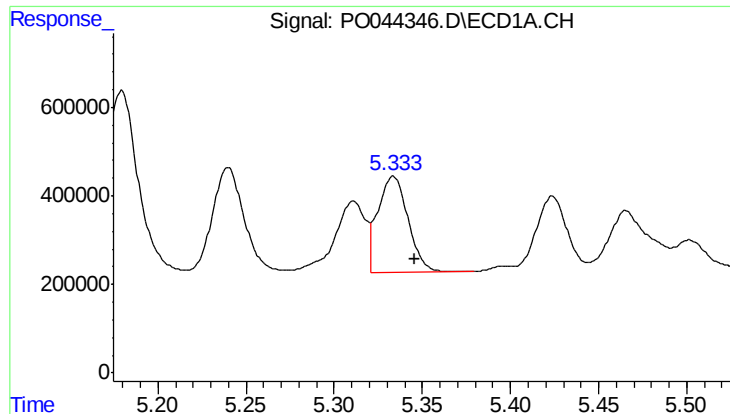
#4 AR-1016-2

R.T.: 5.240 min  
Delta R.T.: -0.012 min  
Response: 3037432  
Conc: 163.99 ng/ml



#4 AR-1016-2

R.T.: 4.543 min  
Delta R.T.: -0.009 min  
Response: 2830082  
Conc: 175.96 ng/ml



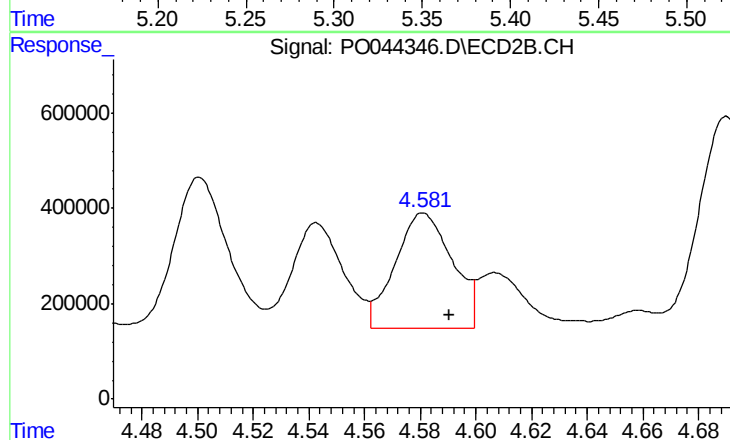
#5 AR-1016-3

R.T.: 5.334 min  
Delta R.T.: -0.013 min  
Response: 2612220  
Conc: 175.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
1020MS

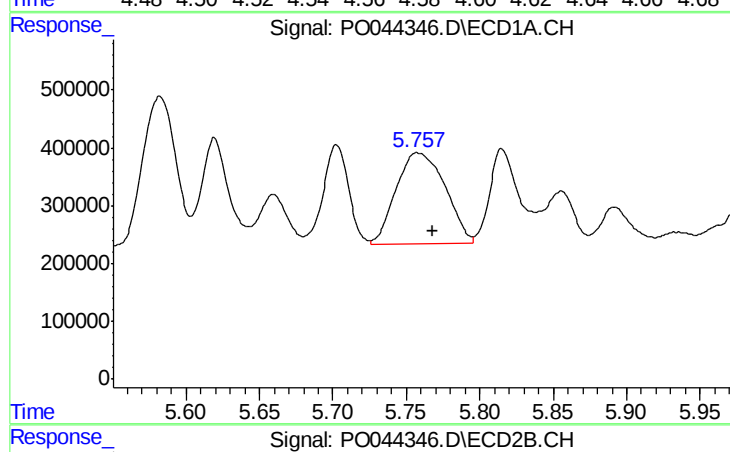
Manual Integrations  
APPROVED

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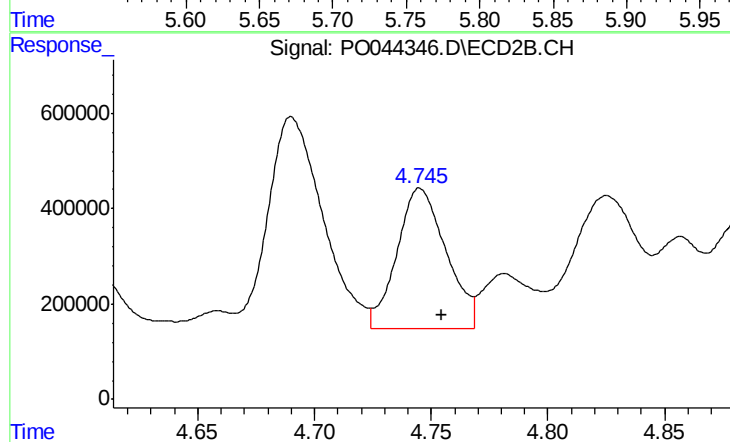
#5 AR-1016-3

R.T.: 4.581 min  
Delta R.T.: -0.009 min  
Response: 3431867  
Conc: 177.66 ng/ml



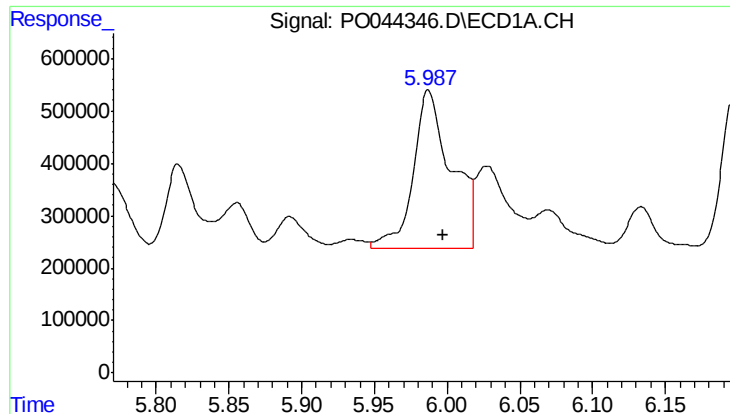
#6 AR-1016-4

R.T.: 5.758 min  
Delta R.T.: -0.010 min  
Response: 3670497  
Conc: 250.60 ng/ml



#6 AR-1016-4

R.T.: 4.745 min  
Delta R.T.: -0.009 min  
Response: 4287201  
Conc: 209.58 ng/ml



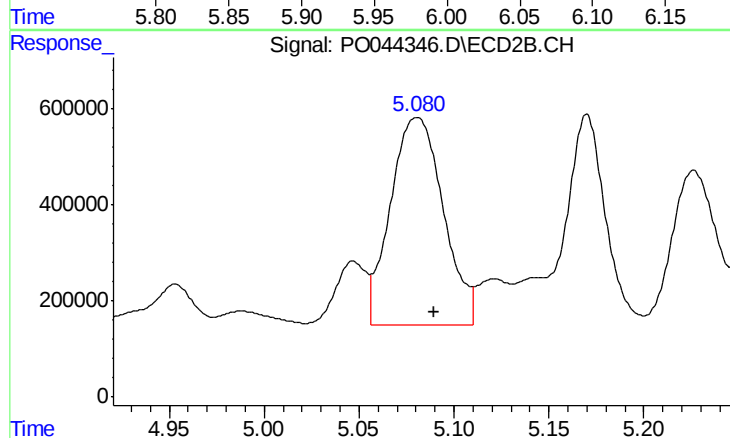
#7 AR-1016-5

R.T.: 5.987 min  
Delta R.T.: -0.010 min  
Response: 5513993  
Conc: 455.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
1020MS

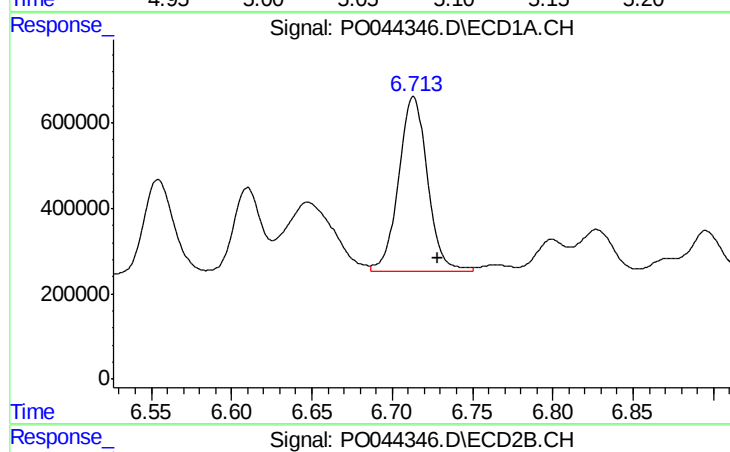
Manual Integrations  
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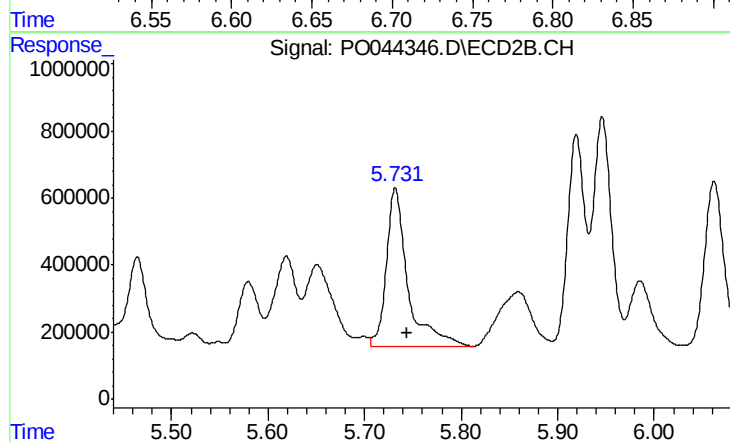
#7 AR-1016-5

R.T.: 5.081 min  
Delta R.T.: -0.009 min  
Response: 8339355  
Conc: 399.61 ng/ml



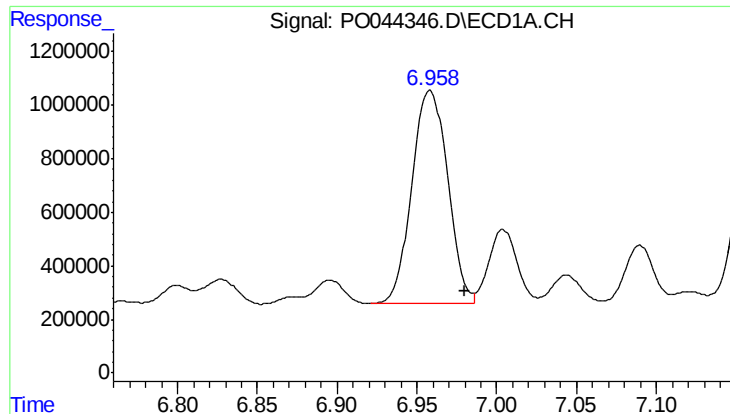
#31 AR-1260-1

R.T.: 6.713 min  
Delta R.T.: -0.015 min  
Response: 5128859  
Conc: 198.55 ng/ml



#31 AR-1260-1

R.T.: 5.732 min  
Delta R.T.: -0.012 min  
Response: 7342507  
Conc: 183.87 ng/ml



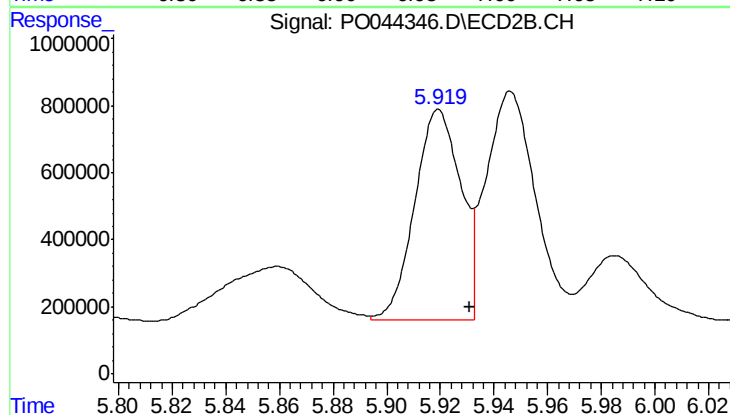
#32 AR-1260-2

R.T.: 6.958 min  
Delta R.T.: -0.021 min  
Response: 12481574  
Conc: 360.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
1020MS

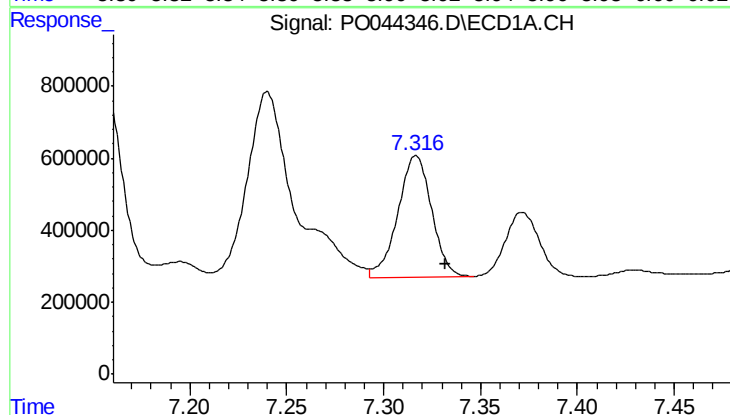
Manual Integrations  
APPROVED

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5/4/2018 4:02:00 PM



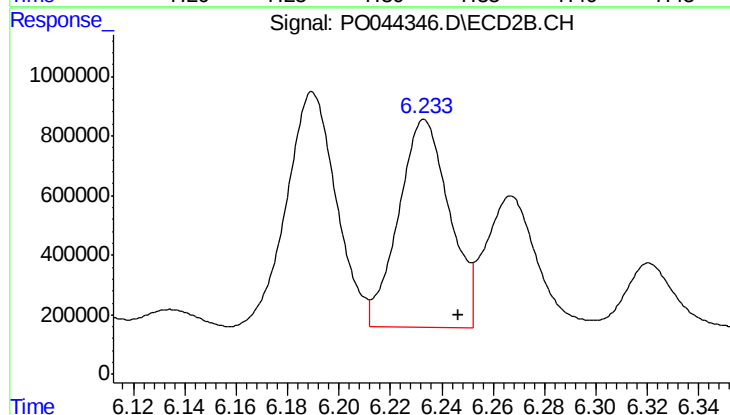
#32 AR-1260-2

R.T.: 5.919 min  
Delta R.T.: -0.012 min  
Response: 7460433  
Conc: 138.71 ng/ml



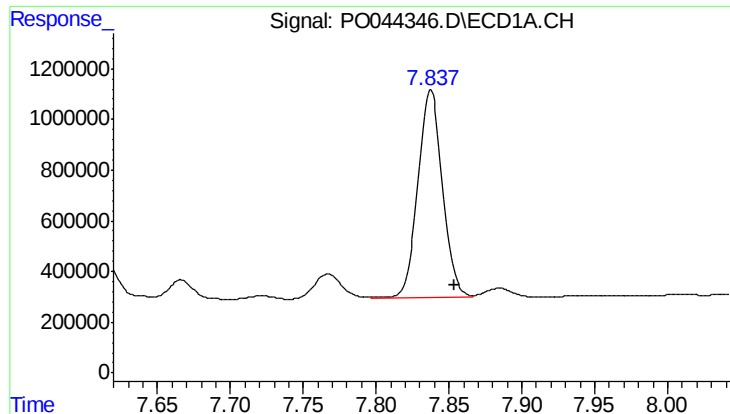
#33 AR-1260-3

R.T.: 7.317 min  
Delta R.T.: -0.015 min  
Response: 4119446  
Conc: 145.85 ng/ml



#33 AR-1260-3

R.T.: 6.233 min  
Delta R.T.: -0.013 min  
Response: 9625892  
Conc: 176.16 ng/ml



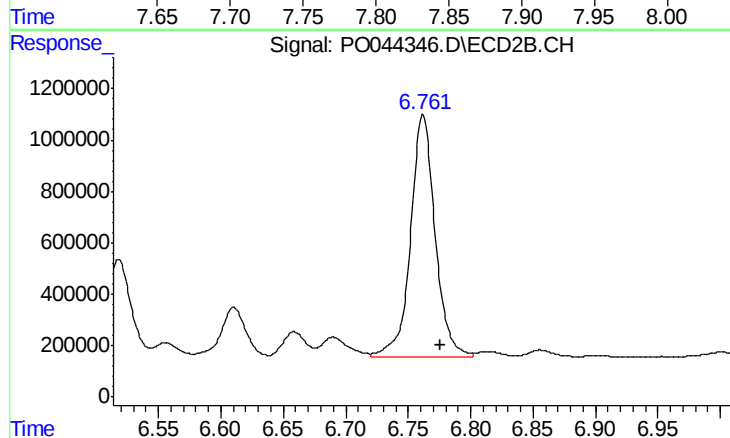
#34 AR-1260-4

R.T.: 7.838 min  
Delta R.T.: -0.017 min  
Response: 9709440  
Conc: 147.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
1020MS

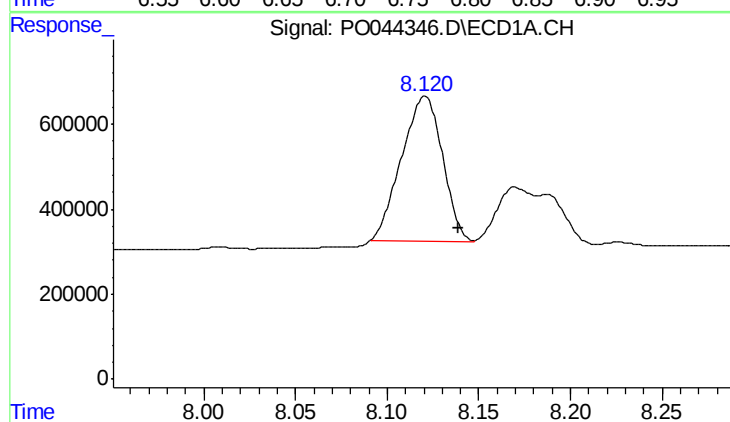
Manual Integrations  
APPROVED

UGO  
5/4/2018 4:02:00 PM



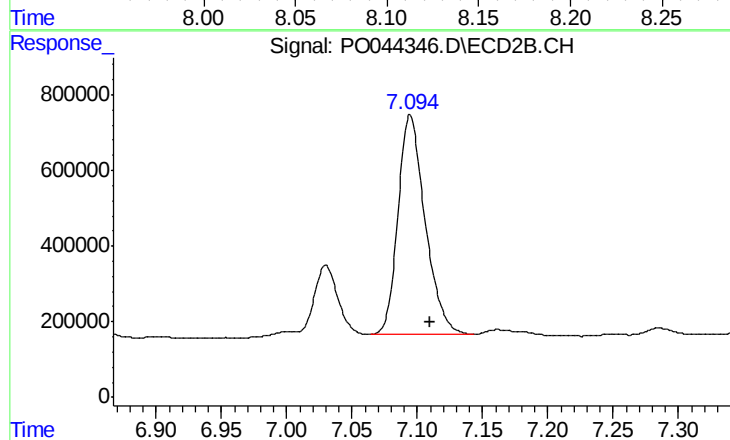
#34 AR-1260-4

R.T.: 6.762 min  
Delta R.T.: -0.014 min  
Response: 12934984  
Conc: 117.91 ng/ml



#35 AR-1260-5

R.T.: 8.121 min  
Delta R.T.: -0.018 min  
Response: 5344451  
Conc: 132.01 ng/ml



#35 AR-1260-5

R.T.: 7.094 min  
Delta R.T.: -0.015 min  
Response: 8377144  
Conc: 108.56 ng/ml