

Data Path : P:\HPCHEM1\ECD\_0\Data\P0040918\  
 Data File : P0043695.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 09 Apr 2018 14:12  
 Operator : SM/UA  
 Sample : J2237-01MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 SC-1MSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 10 01:53:51 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0040418.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 04 15:17:57 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...          | 4.063 | 3.322 | 4126945 | 5461619 | 23.214   | 20.327   |
| 2) SA Decachlor...          | 9.396 | 8.080 | 3679047 | 4728468 | 20.416m  | 20.169m  |
| Target Compounds            |       |       |         |         |          |          |
| 3) L1 AR-1016-1             | 4.924 | 4.137 | 1285817 | 1548177 | 291.618  | 227.061m |
| 4) L1 AR-1016-2             | 5.263 | 4.571 | 1725630 | 1508063 | 291.447  | 258.793  |
| 5) L1 AR-1016-3             | 5.358 | 4.609 | 1241962 | 1709198 | 257.304  | 242.267  |
| 6) L1 AR-1016-4             | 5.778 | 4.772 | 1143813 | 1701756 | 203.856  | 220.438  |
| 7) L1 AR-1016-5             | 6.006 | 5.107 | 977319  | 1500497 | 205.971  | 201.494  |
| 31) L7 AR-1260-1            | 6.734 | 5.760 | 2557073 | 3917126 | 253.813  | 234.366  |
| 32) L7 AR-1260-2            | 6.985 | 5.947 | 3188971 | 4804370 | 248.549m | 227.048  |
| 33) L7 AR-1260-3            | 7.336 | 6.262 | 2252996 | 4911029 | 222.833  | 223.021  |
| 34) L7 AR-1260-4            | 7.856 | 6.791 | 4832906 | 7574948 | 233.587m | 205.062  |
| 35) L7 AR-1260-5            | 8.141 | 7.124 | 2916382 | 5315781 | 232.951  | 206.712  |
| -----                       |       |       |         |         |          |          |

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

Data Path : P:\HPCHEM1\ECD\_0\Data\PO040918\  
Data File : PO043695.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 09 Apr 2018 14:12  
Operator : SM/UA  
Sample : J2237-01MSD  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

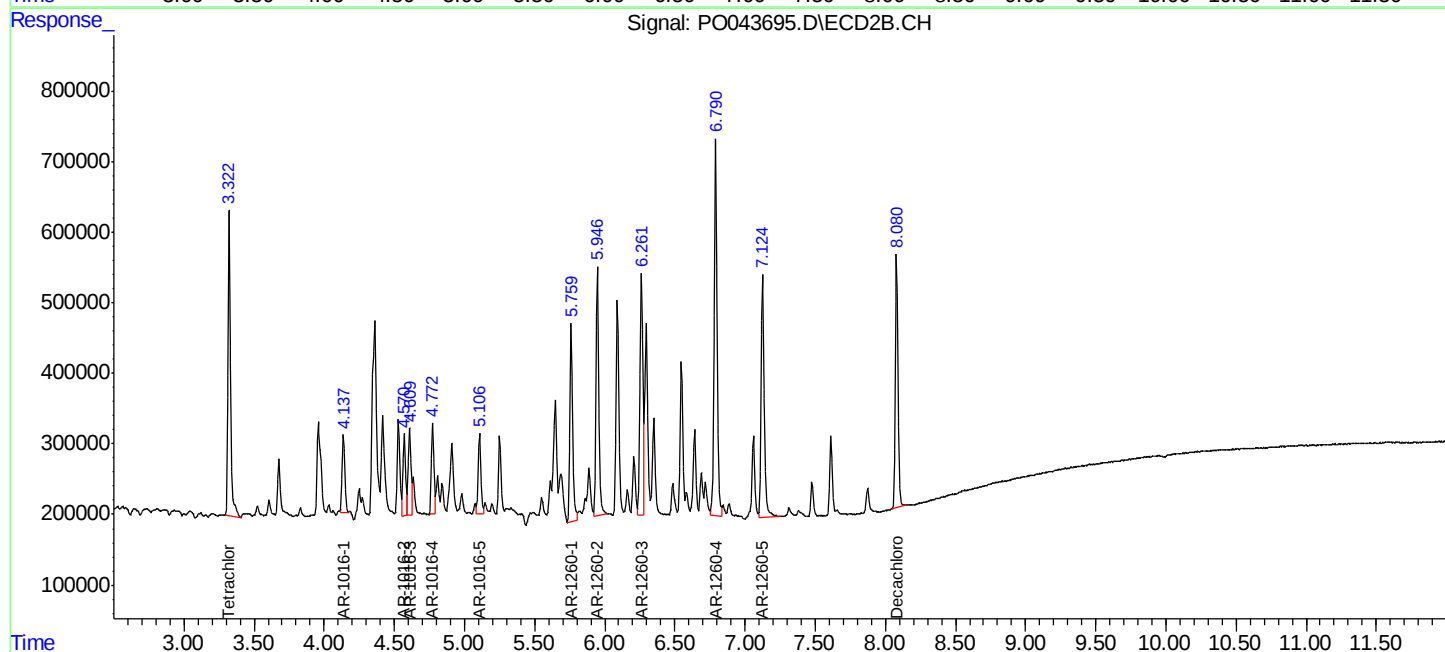
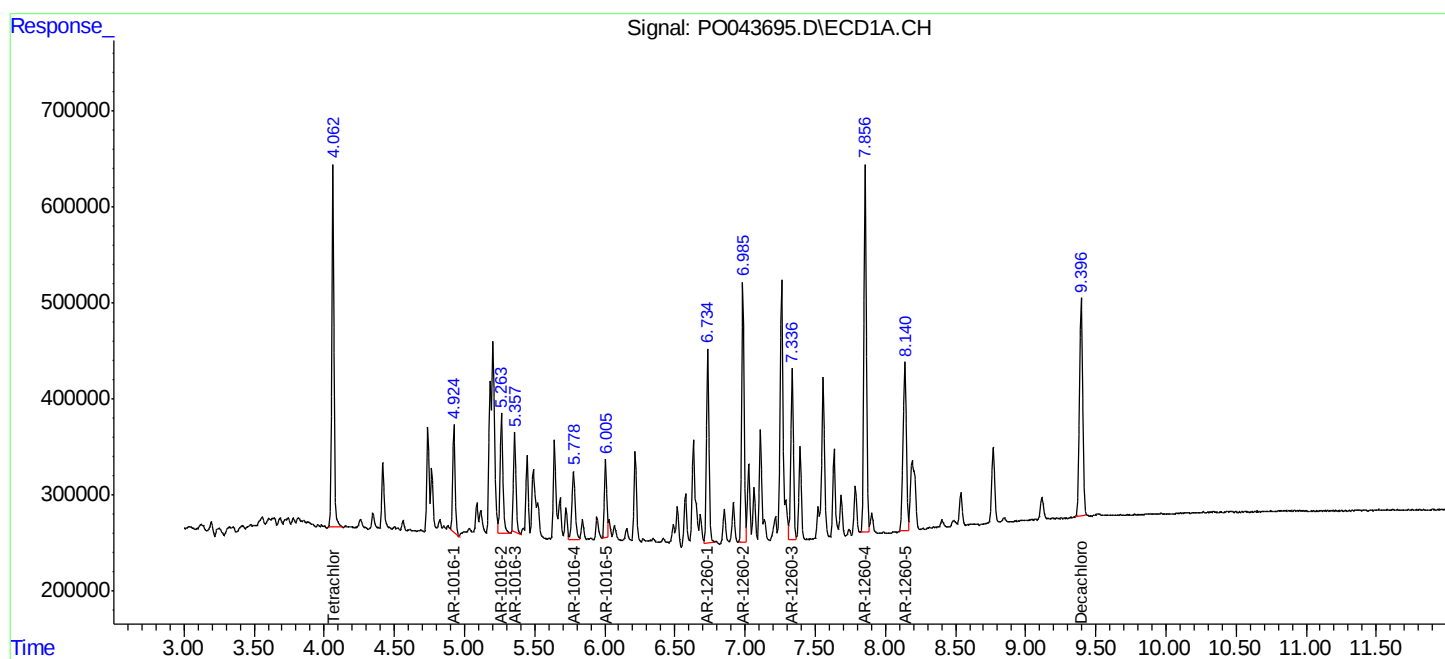
Instrument :  
ECD\_O  
ClientSampled :  
SC-1MSD

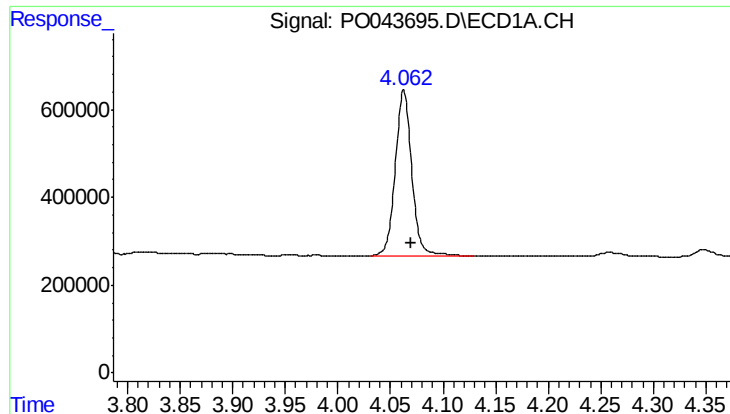
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 10 01:53:51 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\PO040418.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Apr 04 15:17:57 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





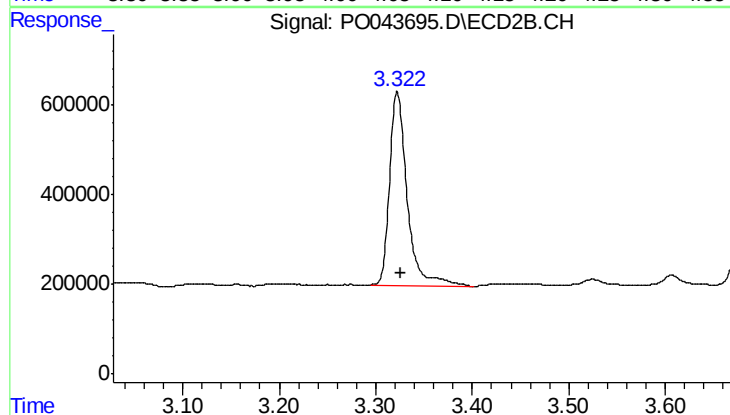
#1 Tetrachloro-m-xylene

R.T.: 4.063 min  
Delta R.T.: -0.007 min  
Response: 4126945  
Conc: 23.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SC-1MSD

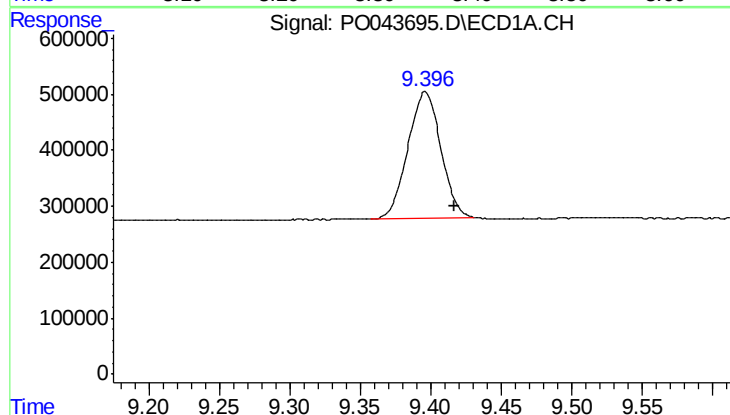
Manual Integrations  
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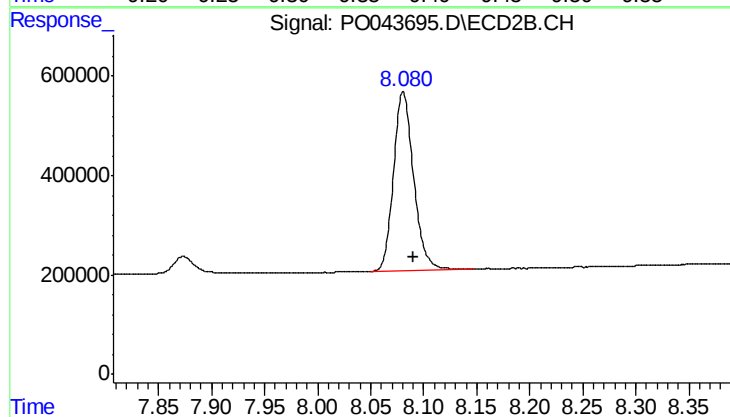
#1 Tetrachloro-m-xylene

R.T.: 3.322 min  
Delta R.T.: -0.004 min  
Response: 5461619  
Conc: 20.33 ng/ml



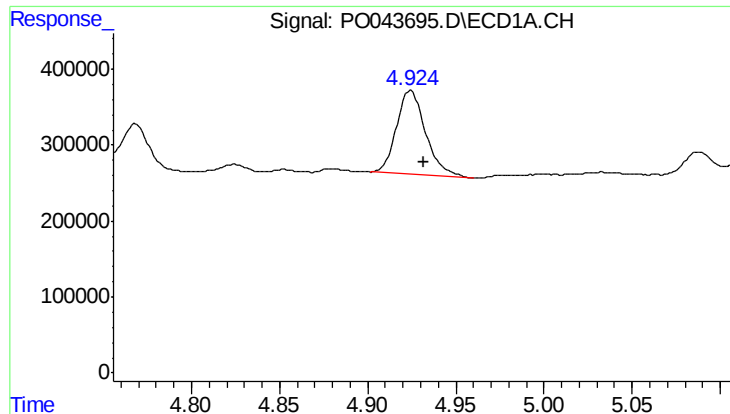
#2 Decachlorobiphenyl

R.T.: 9.396 min  
Delta R.T.: -0.021 min  
Response: 3679047  
Conc: 20.42 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.080 min  
Delta R.T.: -0.010 min  
Response: 4728468  
Conc: 20.17 ng/ml m



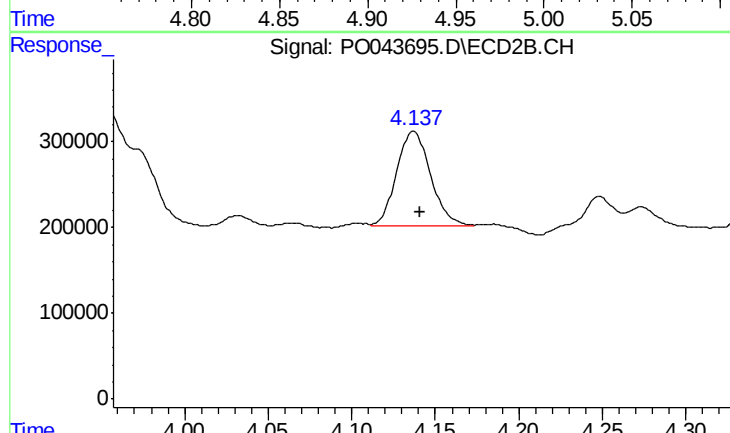
#3 AR-1016-1

R.T.: 4.924 min  
Delta R.T.: -0.008 min  
Response: 1285817  
Conc: 291.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SC-1MSD

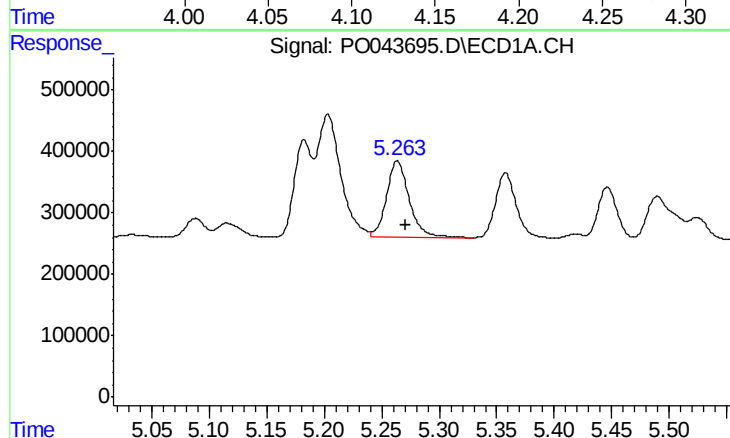
Manual Integrations  
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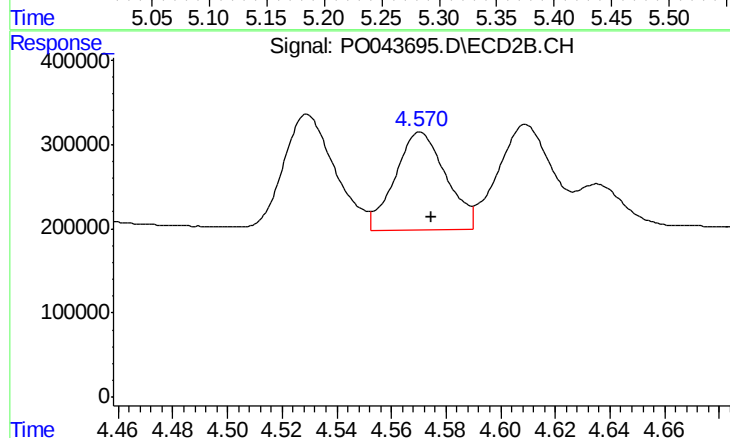
#3 AR-1016-1

R.T.: 4.137 min  
Delta R.T.: -0.004 min  
Response: 1548177  
Conc: 227.06 ng/ml m



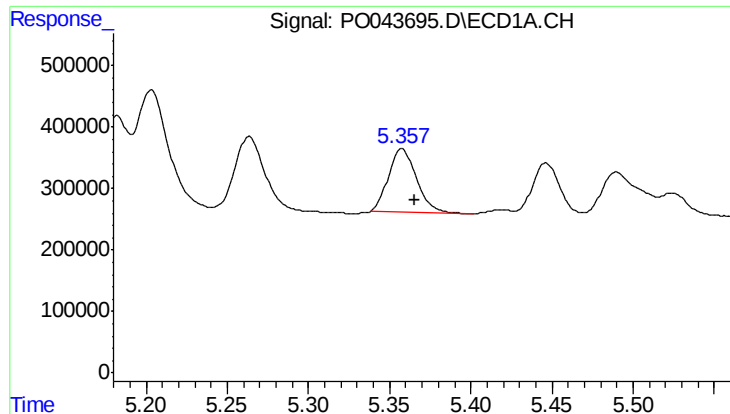
#4 AR-1016-2

R.T.: 5.263 min  
Delta R.T.: -0.007 min  
Response: 1725630  
Conc: 291.45 ng/ml



#4 AR-1016-2

R.T.: 4.571 min  
Delta R.T.: -0.004 min  
Response: 1508063  
Conc: 258.79 ng/ml



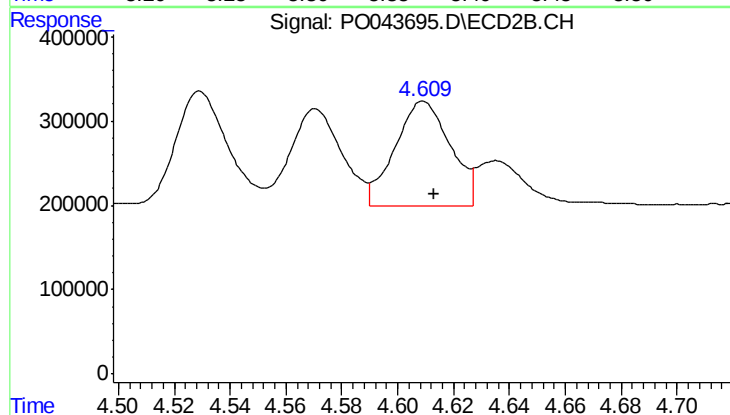
#5 AR-1016-3

R.T.: 5.358 min  
Delta R.T.: -0.008 min  
Response: 1241962  
Conc: 257.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SC-1MSD

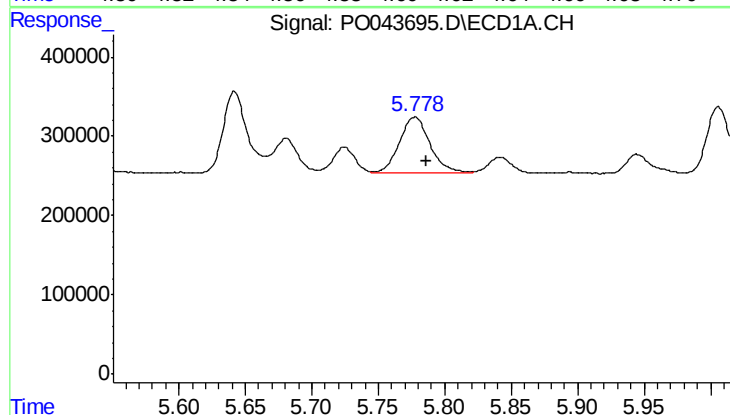
Manual Integrations  
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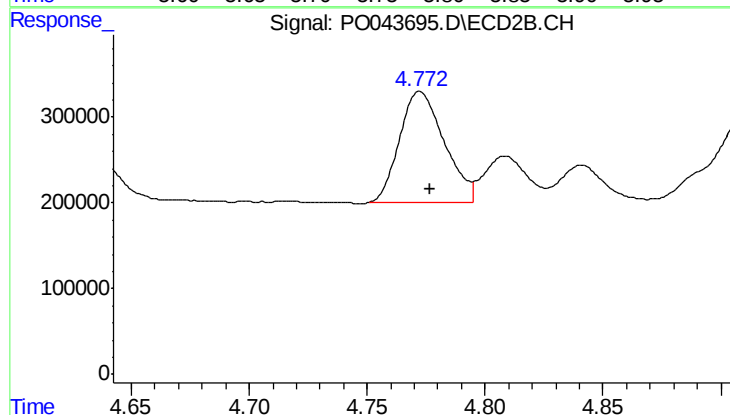
#5 AR-1016-3

R.T.: 4.609 min  
Delta R.T.: -0.004 min  
Response: 1709198  
Conc: 242.27 ng/ml



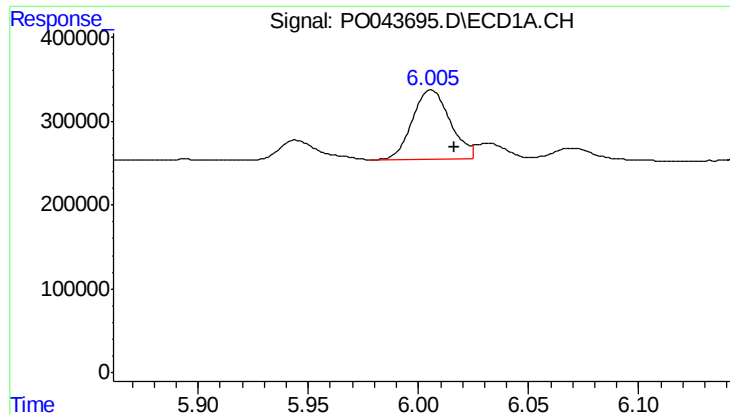
#6 AR-1016-4

R.T.: 5.778 min  
Delta R.T.: -0.009 min  
Response: 1143813  
Conc: 203.86 ng/ml



#6 AR-1016-4

R.T.: 4.772 min  
Delta R.T.: -0.005 min  
Response: 1701756  
Conc: 220.44 ng/ml



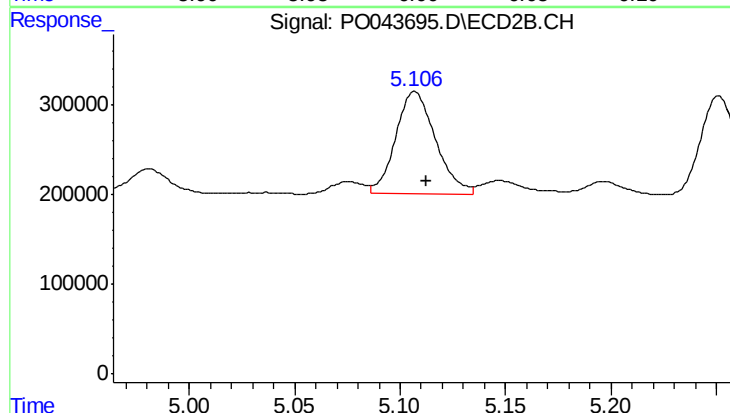
#7 AR-1016-5

R.T.: 6.006 min  
Delta R.T.: -0.011 min  
Response: 977319  
Conc: 205.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SC-1MSD

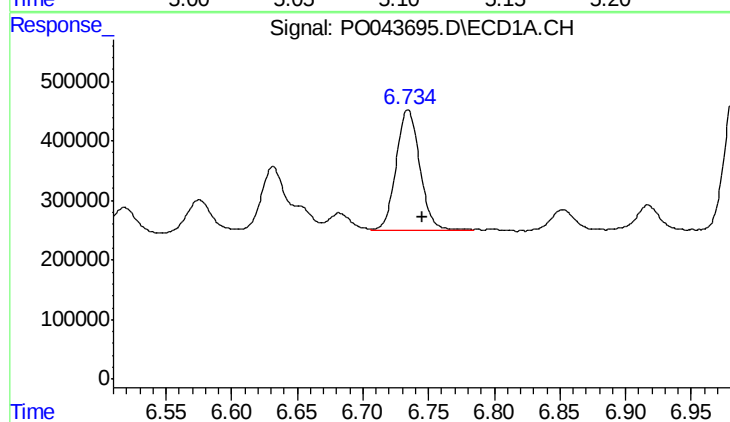
Manual Integrations  
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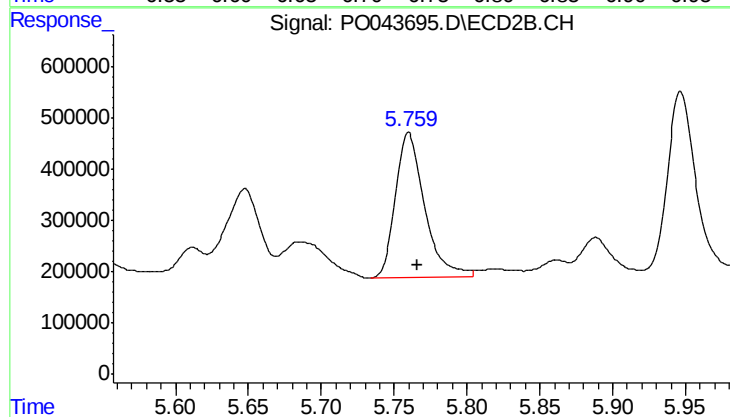
#7 AR-1016-5

R.T.: 5.107 min  
Delta R.T.: -0.005 min  
Response: 1500497  
Conc: 201.49 ng/ml



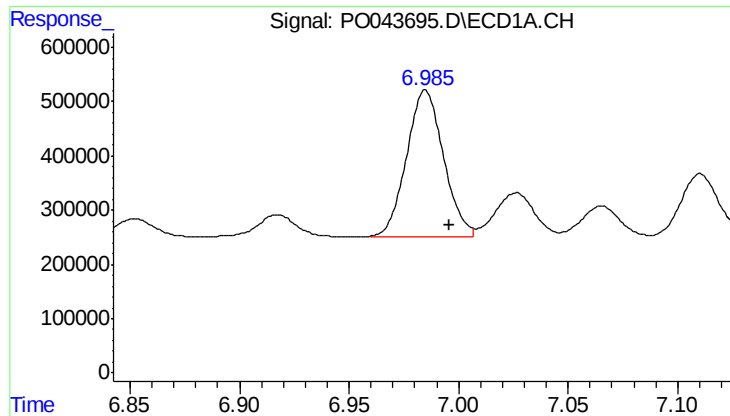
#31 AR-1260-1

R.T.: 6.734 min  
Delta R.T.: -0.011 min  
Response: 2557073  
Conc: 253.81 ng/ml



#31 AR-1260-1

R.T.: 5.760 min  
Delta R.T.: -0.006 min  
Response: 3917126  
Conc: 234.37 ng/ml



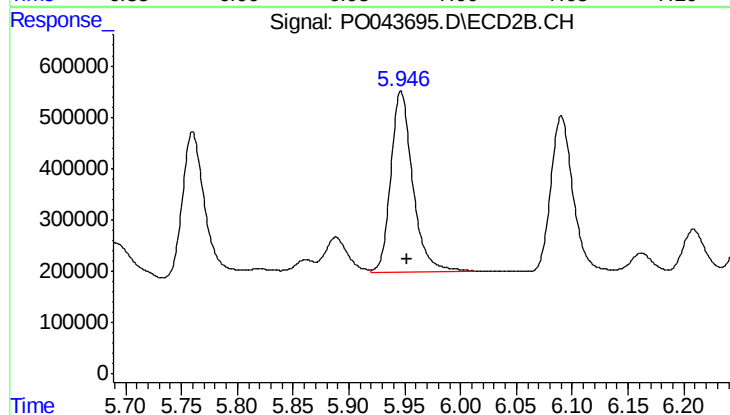
#32 AR-1260-2

R.T.: 6.985 min  
Delta R.T.: -0.011 min  
Response: 3188971  
Conc: 248.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SC-1MSD

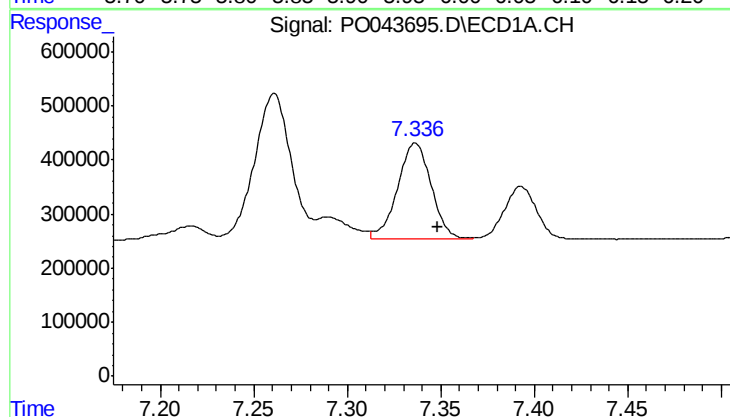
Manual Integrations  
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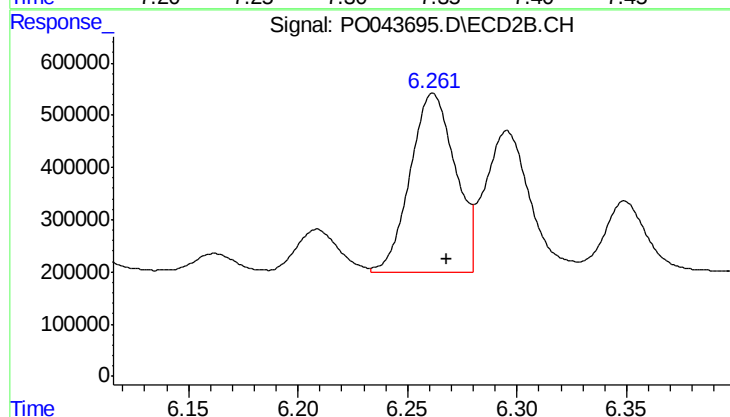
#32 AR-1260-2

R.T.: 5.947 min  
Delta R.T.: -0.006 min  
Response: 4804370  
Conc: 227.05 ng/ml



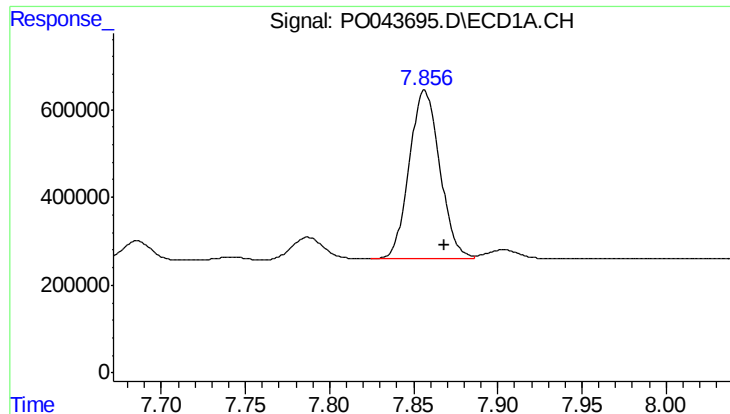
#33 AR-1260-3

R.T.: 7.336 min  
Delta R.T.: -0.012 min  
Response: 2252996  
Conc: 222.83 ng/ml



#33 AR-1260-3

R.T.: 6.262 min  
Delta R.T.: -0.006 min  
Response: 4911029  
Conc: 223.02 ng/ml



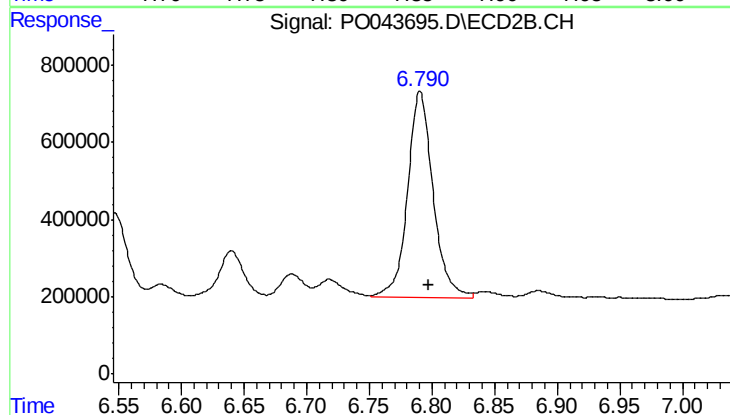
#34 AR-1260-4

R.T.: 7.856 min  
Delta R.T.: -0.012 min  
Response: 4832906  
Conc: 233.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SC-1MSD

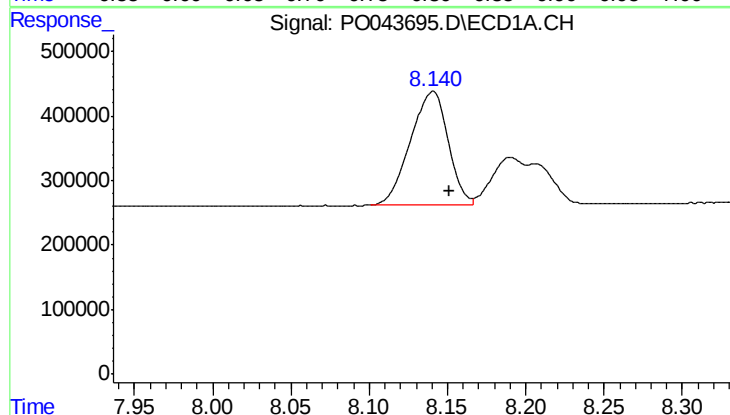
Manual Integrations  
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4/11/2018 7:55:14 AM



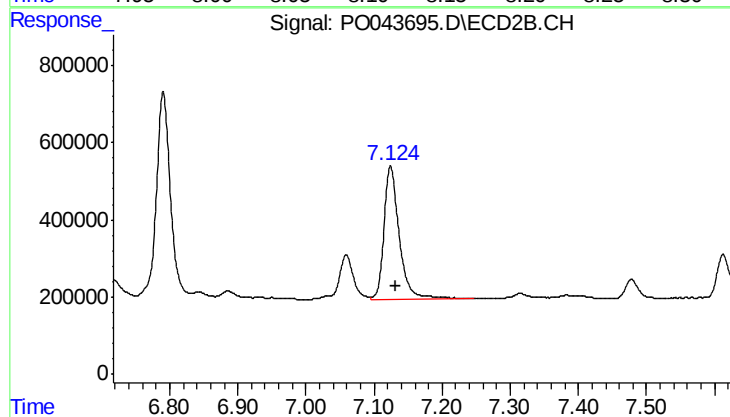
#34 AR-1260-4

R.T.: 6.791 min  
Delta R.T.: -0.007 min  
Response: 7574948  
Conc: 205.06 ng/ml



#35 AR-1260-5

R.T.: 8.141 min  
Delta R.T.: -0.011 min  
Response: 2916382  
Conc: 232.95 ng/ml



#35 AR-1260-5

R.T.: 7.124 min  
Delta R.T.: -0.008 min  
Response: 5315781  
Conc: 206.71 ng/ml