

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0080618\  
 Data File : P0047725.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 Aug 2018 15:09  
 Operator : SM/SJ  
 Sample : PB111776BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB111776BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 07 07:57:36 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...          | 4.398  | 3.644 | 4580710 | 4970879 | 22.688 | 20.230   |
| 2) SA Decachlor...          | 10.089 | 8.629 | 3059574 | 3255644 | 18.759 | 20.711m  |
| Target Compounds            |        |       |         |         |        |          |
| 3) L1 AR-1016-1             | 5.298  | 4.505 | 312065  | 389835  | 65.334 | 68.188   |
| 4) L1 AR-1016-2             | 5.648  | 4.919 | 394944  | 329648  | 67.087 | 62.784   |
| 5) L1 AR-1016-3             | 5.747  | 4.959 | 321575  | 281921  | 64.843 | 64.206   |
| 6) L1 AR-1016-4             | 6.040  | 5.001 | 305216  | 317438  | 65.619 | 61.217   |
| 7) L1 AR-1016-5             | 6.180  | 5.173 | 249722  | 358024  | 47.904 | 61.038 # |
| 31) L7 AR-1260-1            | 7.161  | 6.201 | 492660  | 758133  | 52.539 | 68.609 # |
| 32) L7 AR-1260-2            | 7.417  | 6.386 | 579692  | 946187  | 51.985 | 70.569 # |
| 33) L7 AR-1260-3            | 7.700  | 6.715 | 660226  | 865280  | 51.315 | 59.519   |
| 34) L7 AR-1260-4            | 8.316  | 7.251 | 815466  | 1206902 | 45.844 | 54.850   |
| 35) L7 AR-1260-5            | 8.638  | 7.597 | 549256  | 859323  | 48.098 | 55.086   |
| -----                       |        |       |         |         |        |          |

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

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 06 Aug 2018 15:09  
Operator : SM/SJ  
Sample : PB111776BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

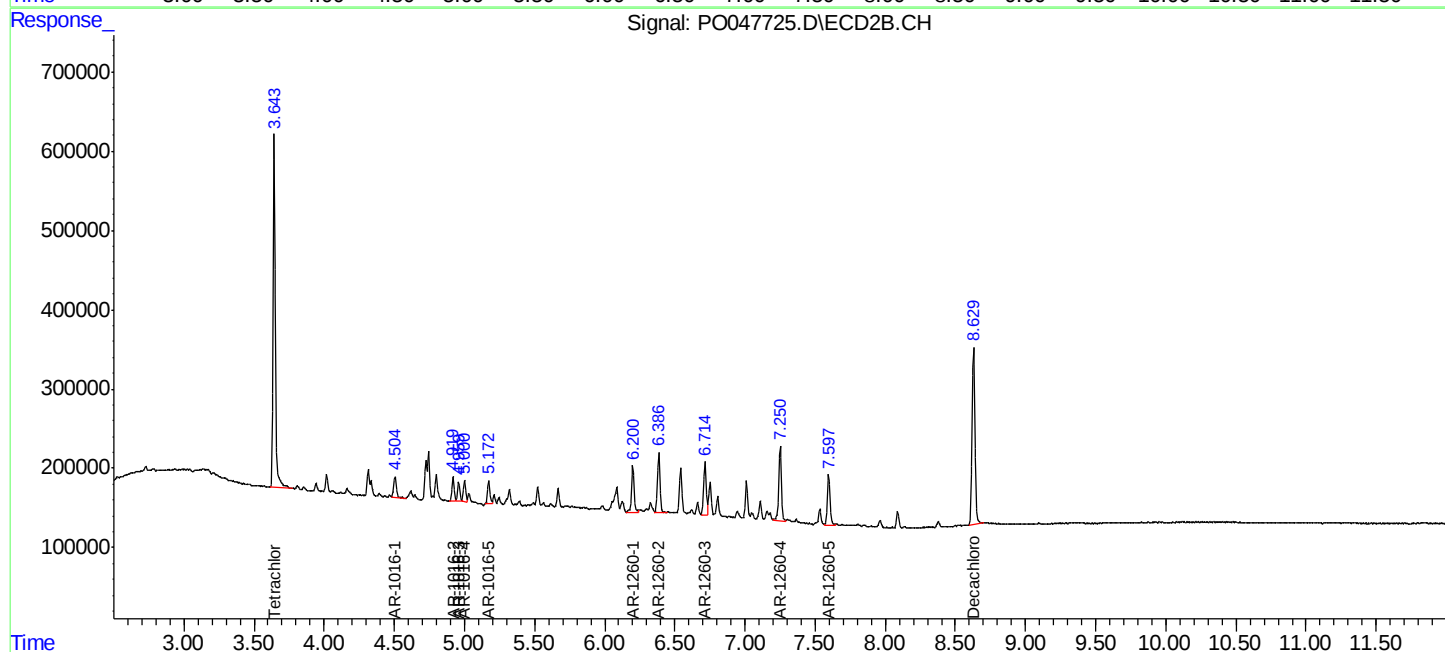
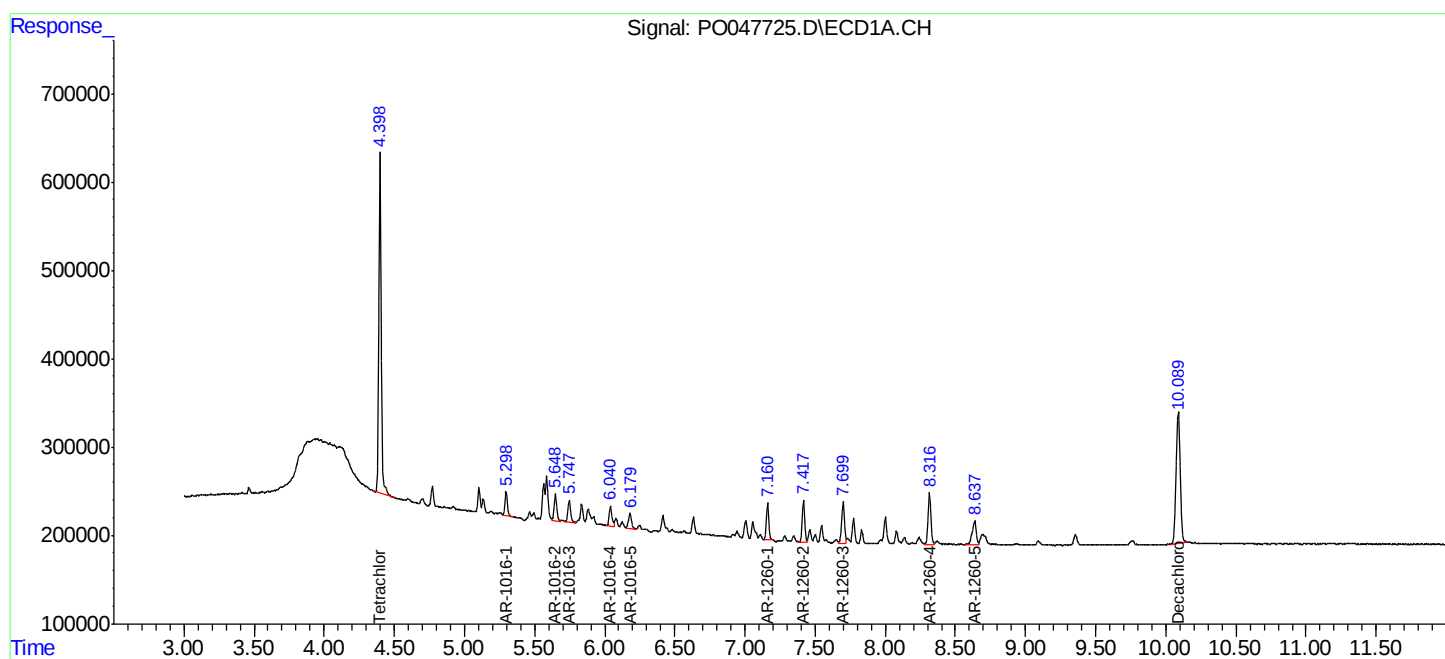
Instrument :  
ECD\_O  
ClientSampleId :  
PB111776BS

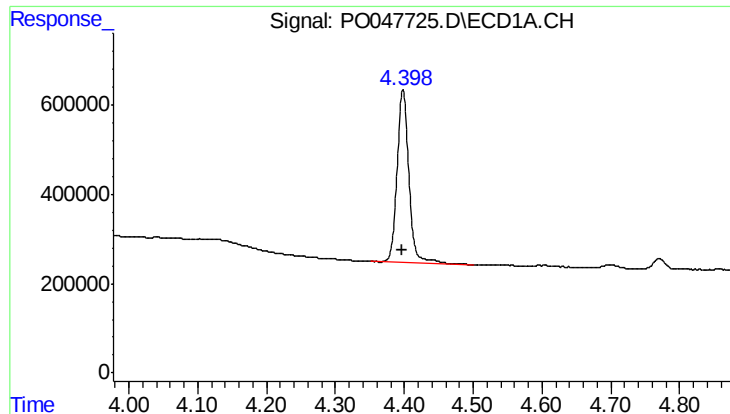
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 07 07:57:36 2018  
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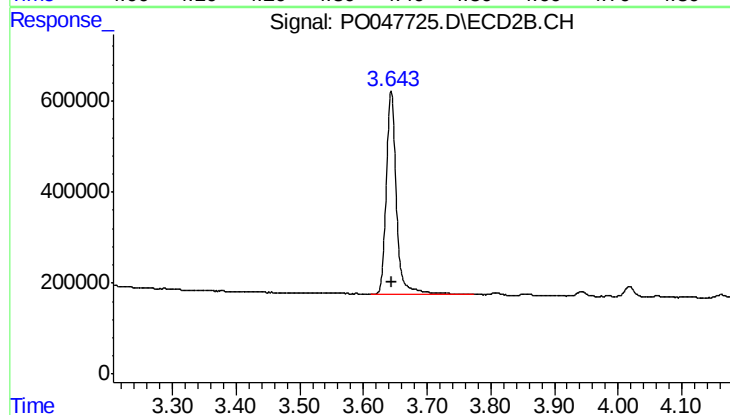
#1 Tetrachloro-m-xylene

R.T.: 4.398 min  
Delta R.T.: 0.000 min  
Response: 4580710  
Conc: 22.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB111776BS

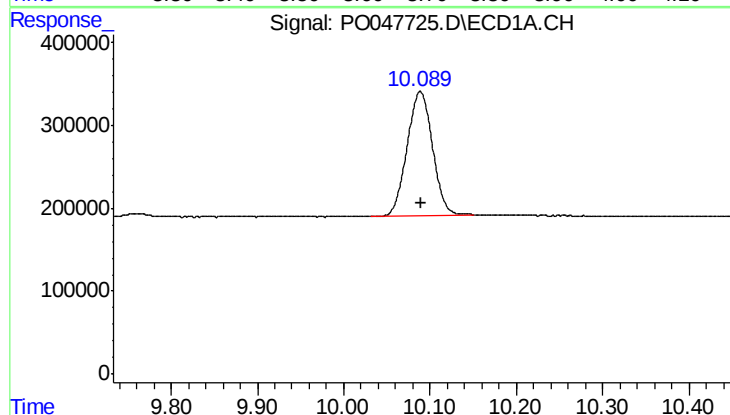
Manual Integrations  
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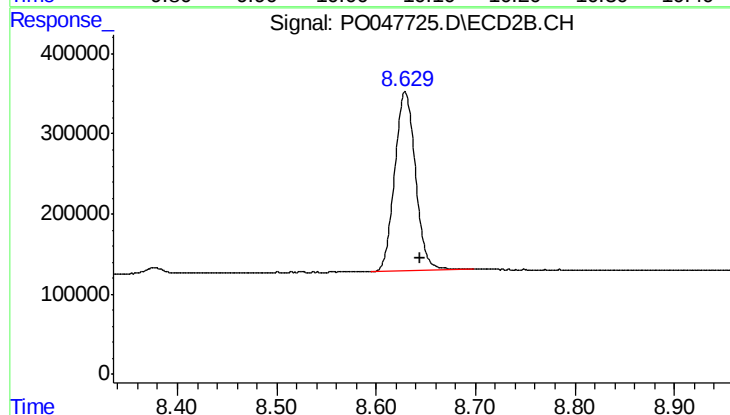
#1 Tetrachloro-m-xylene

R.T.: 3.644 min  
Delta R.T.: -0.002 min  
Response: 4970879  
Conc: 20.23 ng/ml



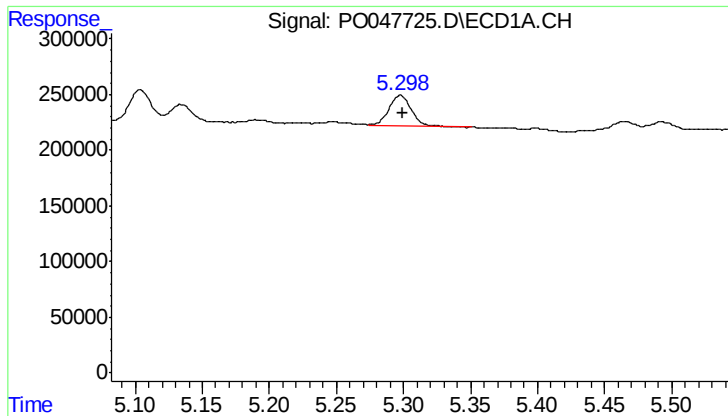
#2 Decachlorobiphenyl

R.T.: 10.089 min  
Delta R.T.: -0.001 min  
Response: 3059574  
Conc: 18.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.629 min  
Delta R.T.: -0.016 min  
Response: 3255644  
Conc: 20.71 ng/ml m



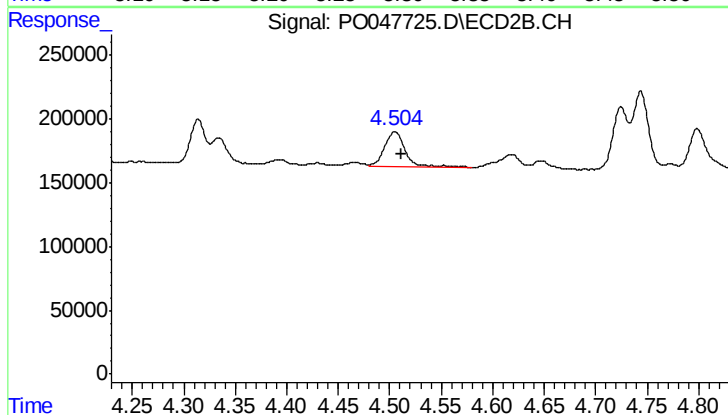
#3 AR-1016-1

R.T.: 5.298 min  
Delta R.T.: -0.002 min  
Response: 312065  
Conc: 65.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB111776BS

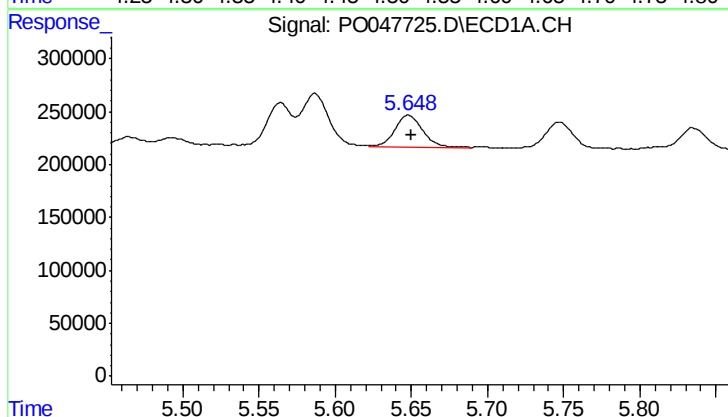
Manual Integrations  
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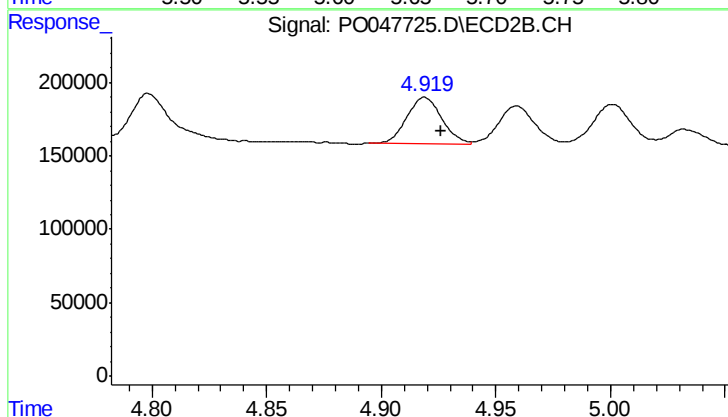
#3 AR-1016-1

R.T.: 4.505 min  
Delta R.T.: -0.006 min  
Response: 389835  
Conc: 68.19 ng/ml



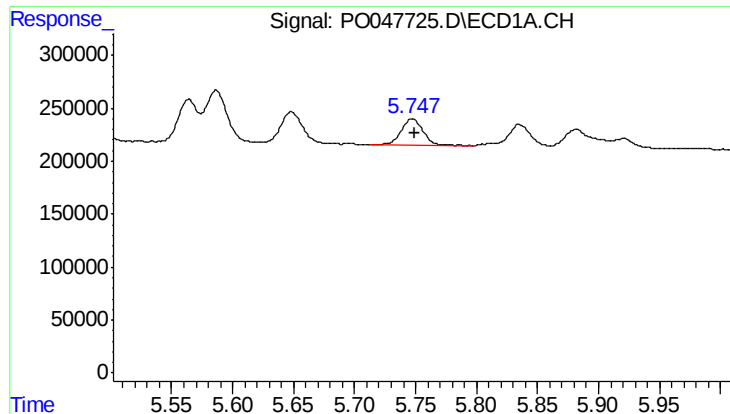
#4 AR-1016-2

R.T.: 5.648 min  
Delta R.T.: -0.002 min  
Response: 394944  
Conc: 67.09 ng/ml



#4 AR-1016-2

R.T.: 4.919 min  
Delta R.T.: -0.007 min  
Response: 329648  
Conc: 62.78 ng/ml



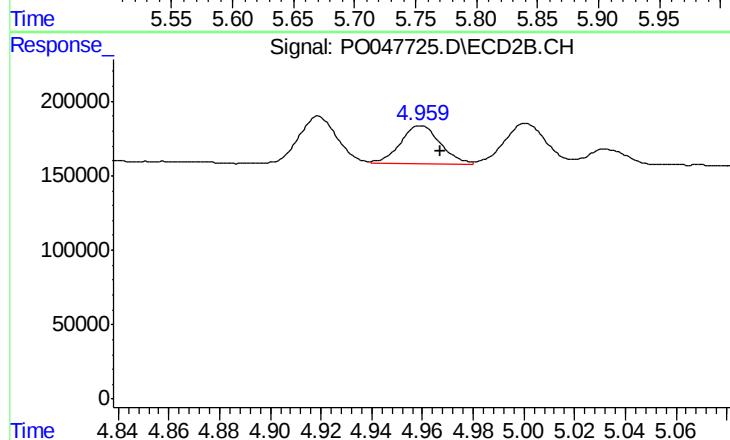
#5 AR-1016-3

R.T.: 5.747 min  
Delta R.T.: -0.002 min  
Response: 321575  
Conc: 64.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB111776BS

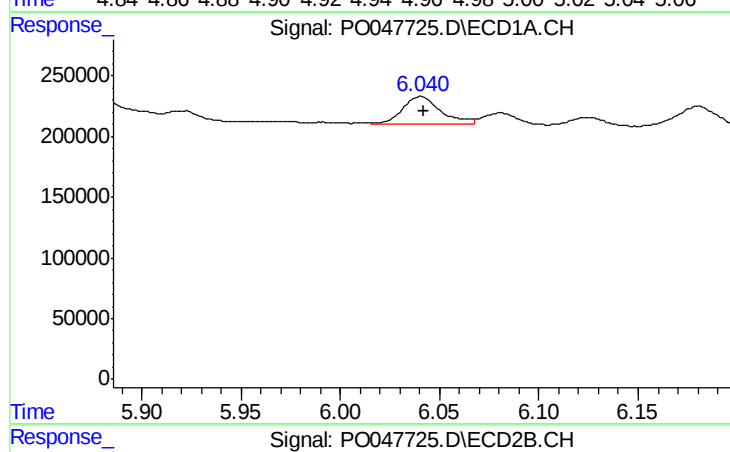
Manual Integrations  
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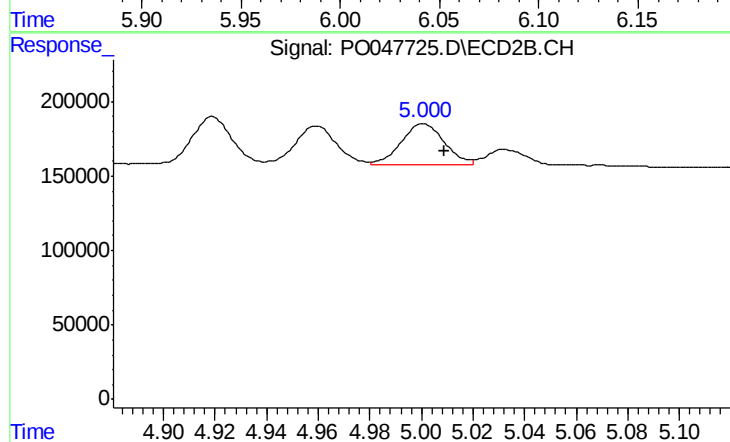
#5 AR-1016-3

R.T.: 4.959 min  
Delta R.T.: -0.008 min  
Response: 281921  
Conc: 64.21 ng/ml



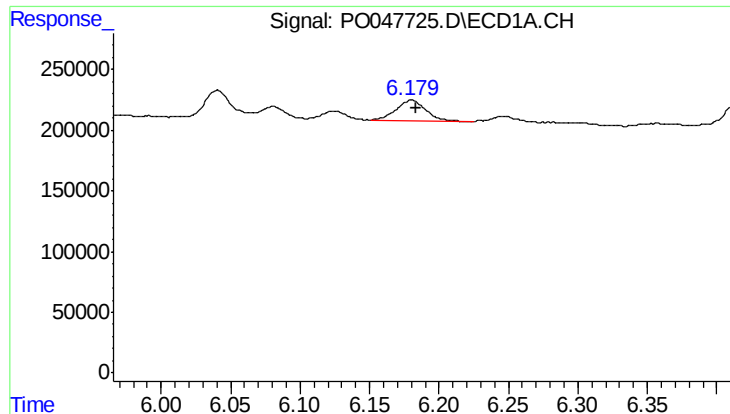
#6 AR-1016-4

R.T.: 6.040 min  
Delta R.T.: -0.002 min  
Response: 305216  
Conc: 65.62 ng/ml



#6 AR-1016-4

R.T.: 5.001 min  
Delta R.T.: -0.008 min  
Response: 317438  
Conc: 61.22 ng/ml



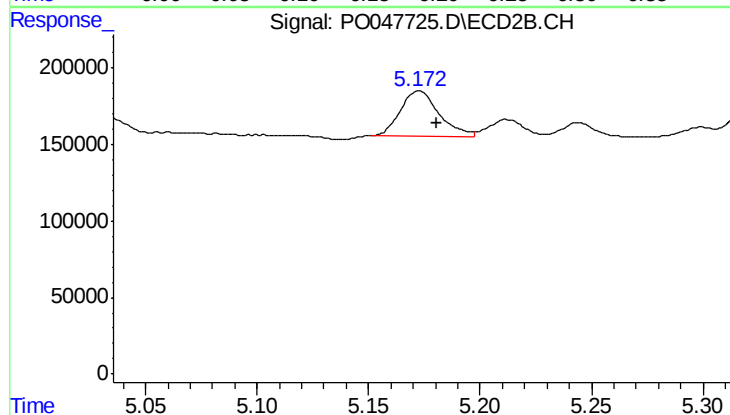
#7 AR-1016-5

R.T.: 6.180 min  
Delta R.T.: -0.003 min  
Response: 249722  
Conc: 47.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB111776BS

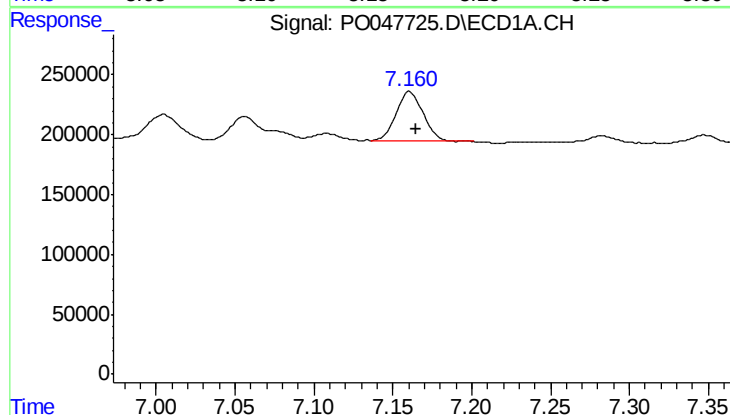
Manual Integrations  
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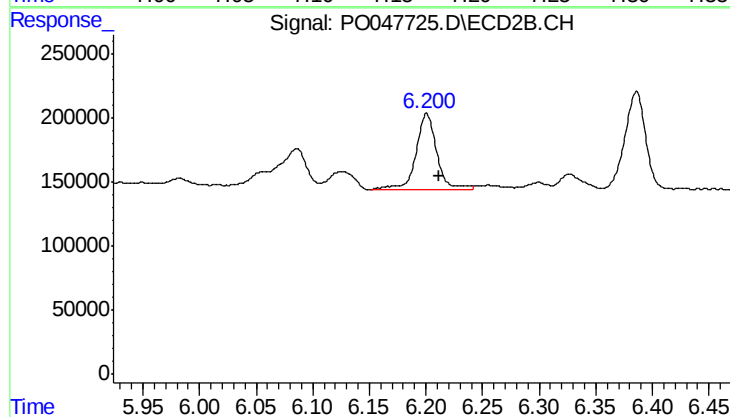
#7 AR-1016-5

R.T.: 5.173 min  
Delta R.T.: -0.008 min  
Response: 358024  
Conc: 61.04 ng/ml



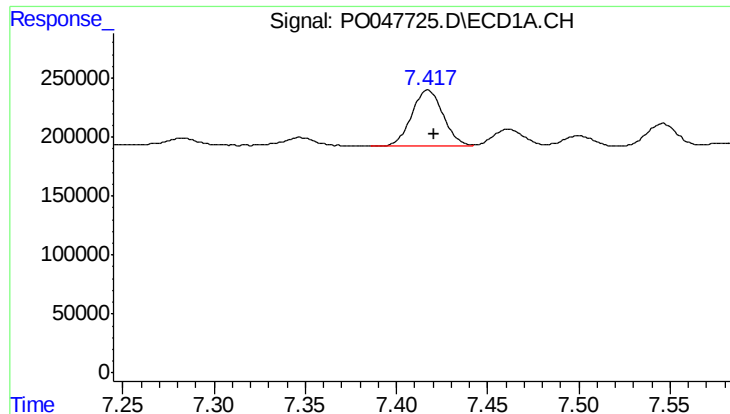
#31 AR-1260-1

R.T.: 7.161 min  
Delta R.T.: -0.004 min  
Response: 492660  
Conc: 52.54 ng/ml



#31 AR-1260-1

R.T.: 6.201 min  
Delta R.T.: -0.010 min  
Response: 758133  
Conc: 68.61 ng/ml



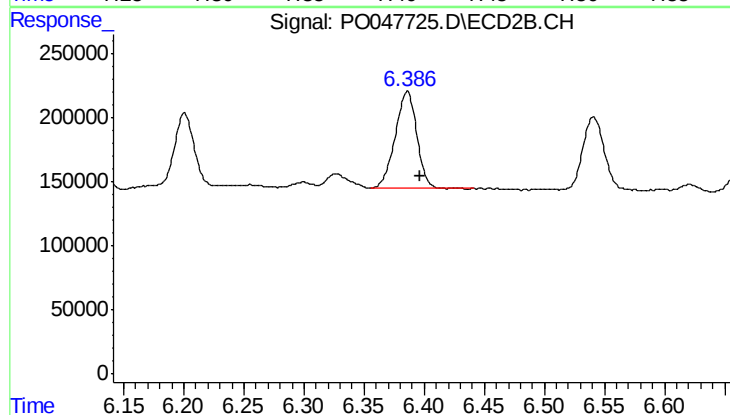
#32 AR-1260-2

R.T.: 7.417 min  
Delta R.T.: -0.004 min  
Response: 579692  
Conc: 51.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB111776BS

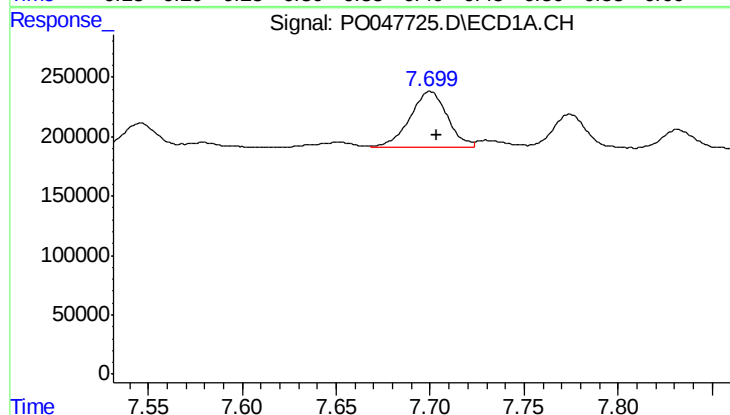
Manual Integrations  
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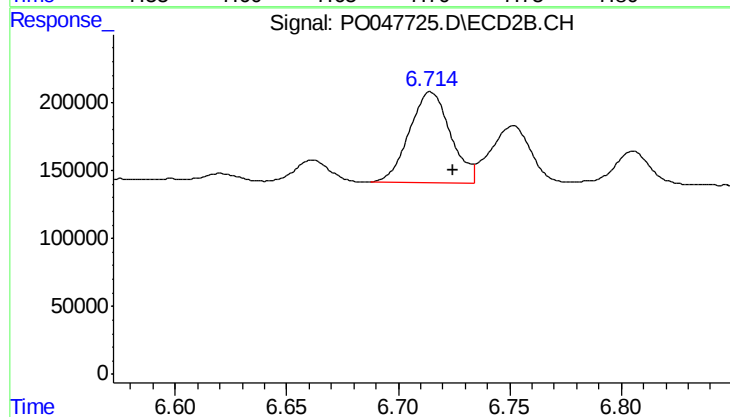
#32 AR-1260-2

R.T.: 6.386 min  
Delta R.T.: -0.011 min  
Response: 946187  
Conc: 70.57 ng/ml



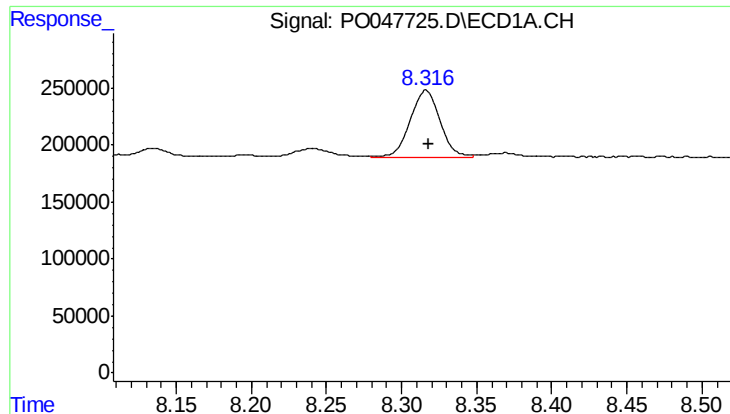
#33 AR-1260-3

R.T.: 7.700 min  
Delta R.T.: -0.003 min  
Response: 660226  
Conc: 51.32 ng/ml



#33 AR-1260-3

R.T.: 6.715 min  
Delta R.T.: -0.010 min  
Response: 865280  
Conc: 59.52 ng/ml



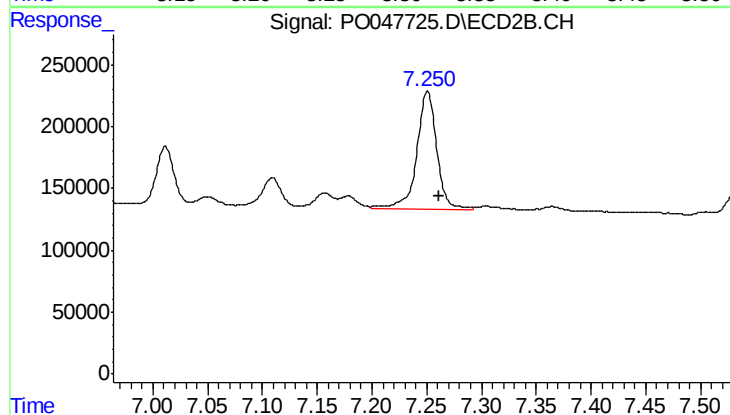
#34 AR-1260-4

R.T.: 8.316 min  
Delta R.T.: -0.002 min  
Response: 815466  
Conc: 45.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB111776BS

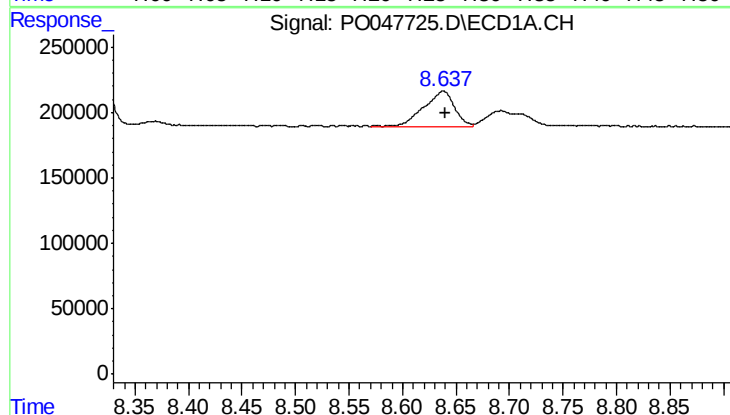
Manual Integrations  
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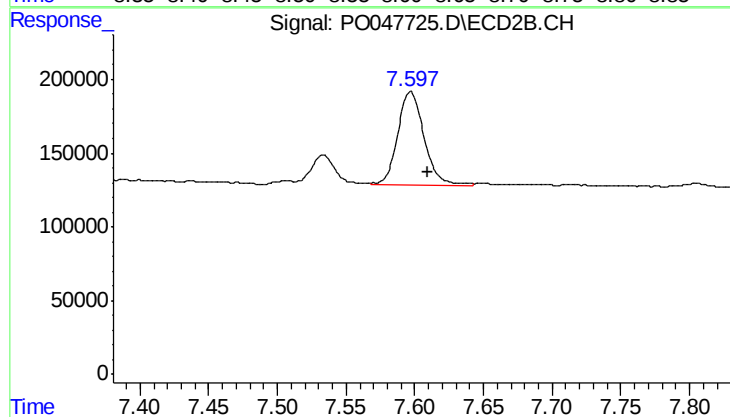
#34 AR-1260-4

R.T.: 7.251 min  
Delta R.T.: -0.011 min  
Response: 1206902  
Conc: 54.85 ng/ml



#35 AR-1260-5

R.T.: 8.638 min  
Delta R.T.: -0.002 min  
Response: 549256  
Conc: 48.10 ng/ml



#35 AR-1260-5

R.T.: 7.597 min  
Delta R.T.: -0.012 min  
Response: 859323  
Conc: 55.09 ng/ml