

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0102319\  
 Data File : P0063094.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Oct 2019 1:48  
 Operator : HP/AJ  
 Sample : K5498-17  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 193-10-(0-1)

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 03:34:36 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0101119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 12 06:25:38 2019  
 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... | 4.314 | 3.476 | 1266620 | 901712 | 20.480m  | 21.028    |
| 2)                          | SA Decachlor... | 9.933 | 8.323 | 872003  | 468784 | 15.585   | 15.977    |
| Target Compounds            |                 |       |       |         |        |          |           |
| 26)                         | L6 AR-1254-1    | 6.324 | 5.298 | 829617  | 495658 | 311.228  | 202.657 # |
| 27)                         | L6 AR-1254-2    | 6.540 | 5.439 | 680915  | 185273 | 166.545  | 87.481 #  |
| 28)                         | L6 AR-1254-3    | 6.904 | 5.832 | 1032099 | 671900 | 246.672  | 206.221m  |
| 29)                         | L6 AR-1254-4    | 7.187 | 6.056 | 296188  | 118018 | 98.293   | 61.104 #  |
| 30)                         | L6 AR-1254-5    | 7.604 | 6.464 | 1031648 | 661028 | 329.190m | 250.276   |
| 31)                         | L7 AR-1260-1    | 7.065 | 5.959 | 659592  | 493650 | 231.669  | 232.335   |
| 32)                         | L7 AR-1260-2    | 7.317 | 6.144 | 1310159 | 417389 | 381.909m | 164.480 # |
| 33)                         | L7 AR-1260-3    | 7.677 | 6.291 | 373014  | 426943 | 140.966  | 189.071m# |
| 34)                         | L7 AR-1260-4    | 7.898 | 6.754 | 532680  | 193757 | 190.444  | 110.350 # |
| 35)                         | L7 AR-1260-5    | 8.214 | 6.996 | 623000  | 501543 | 118.993  | 139.223   |
| -----                       |                 |       |       |         |        |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102319\  
Data File : PO063094.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Oct 2019 1:48  
Operator : HP/AJ  
Sample : K5498-17  
Misc :  
ALS Vial : 42 Sample Multiplier: 1

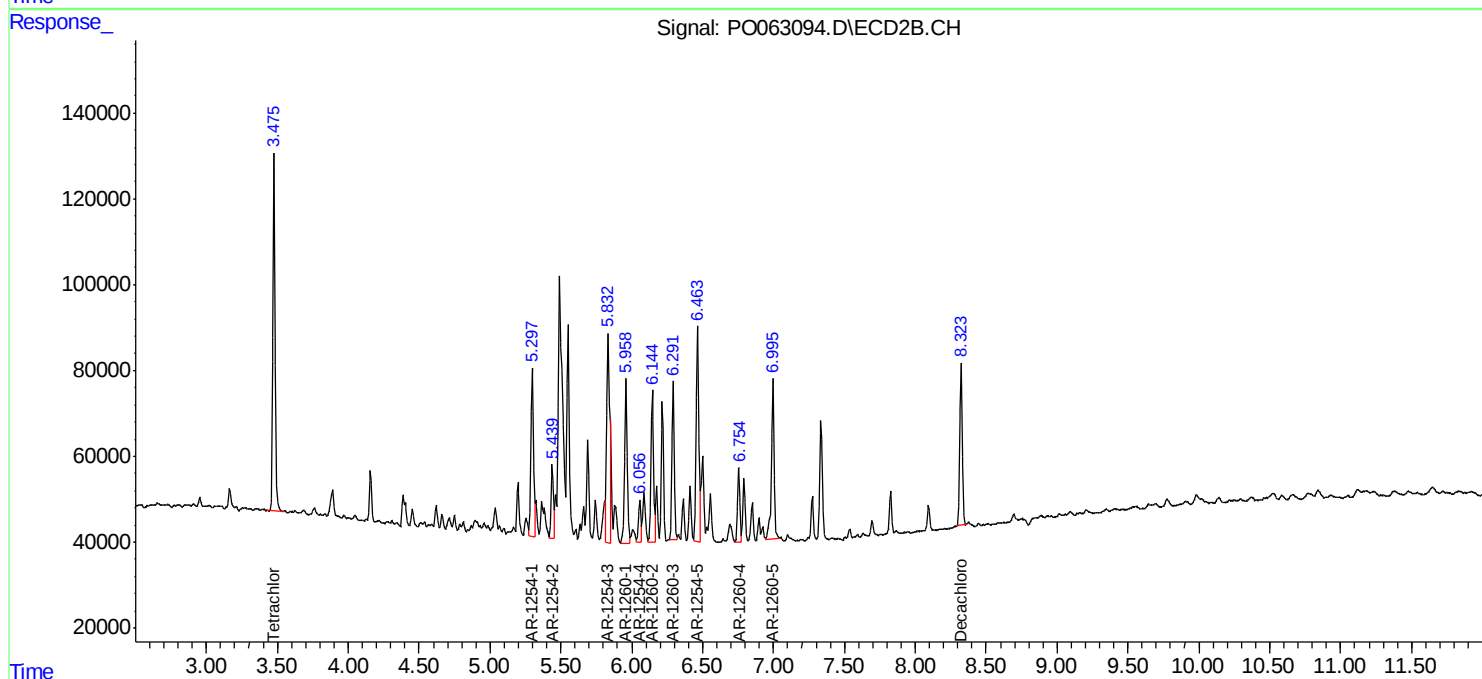
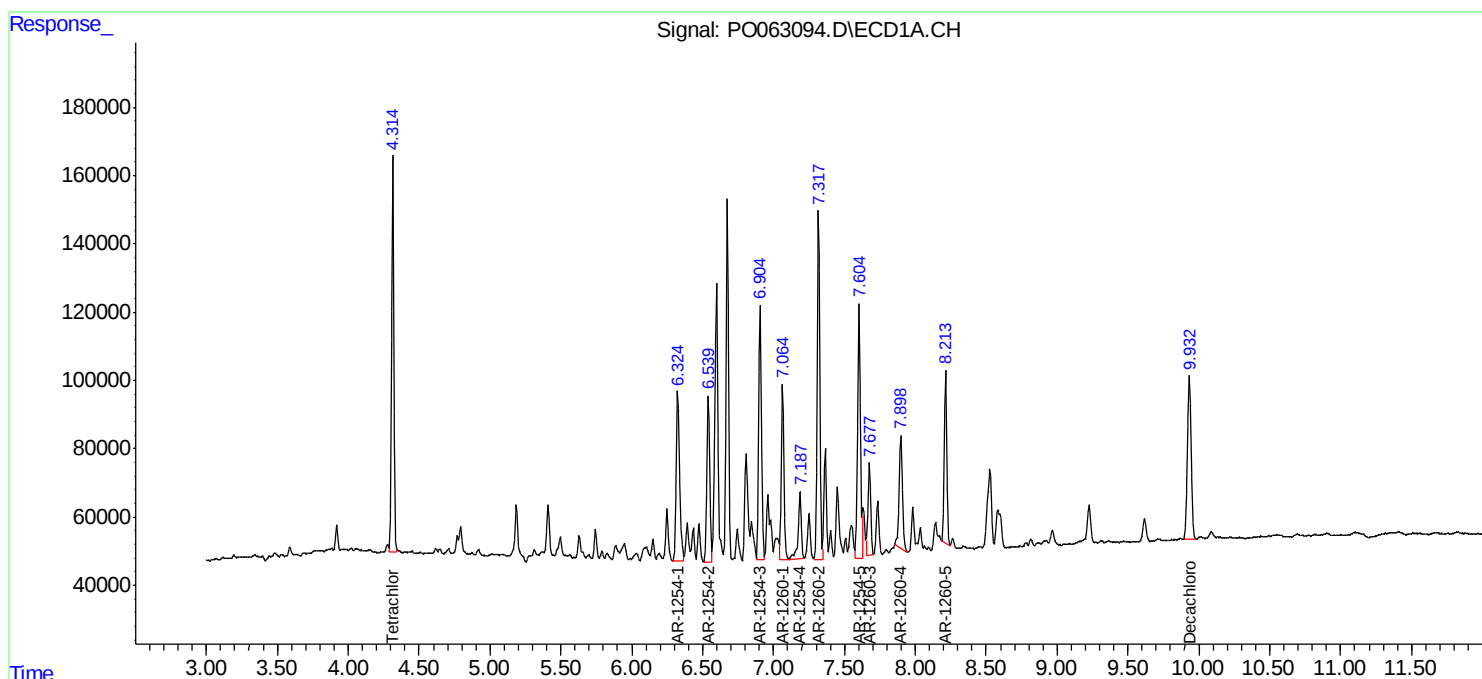
Instrument :  
ECD\_O  
ClientSampled :  
193-10-(0-1)

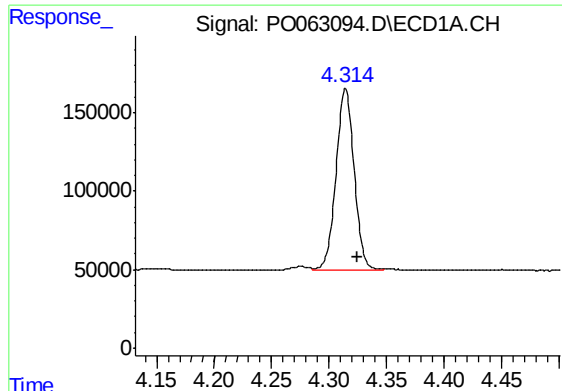
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 24 03:34:36 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Oct 12 06:25:38 2019  
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





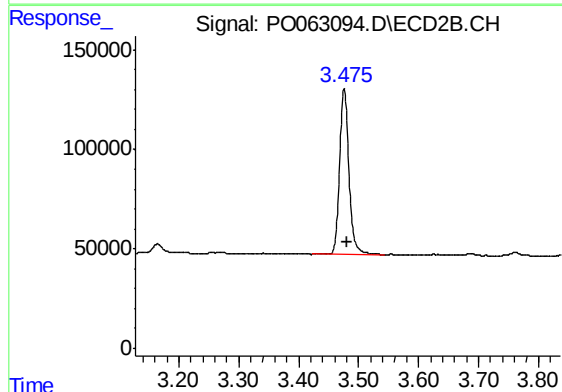
#1 Tetrachloro-m-xylene

R.T.: 4.314 min  
Delta R.T.: -0.011 min  
Response: 1266620  
Conc: 20.48 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
193-10-(0-1)

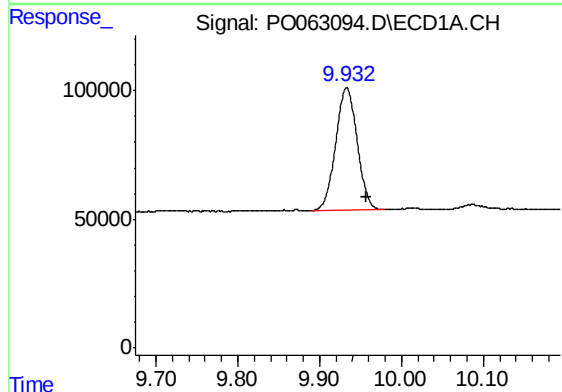
Manual Integrations  
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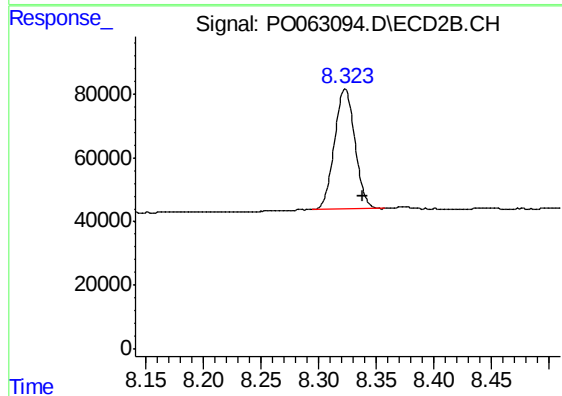
#1 Tetrachloro-m-xylene

R.T.: 3.476 min  
Delta R.T.: -0.005 min  
Response: 901712  
Conc: 21.03 ng/ml



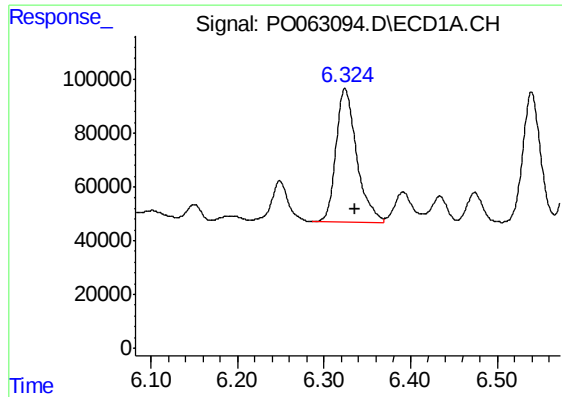
#2 Decachlorobiphenyl

R.T.: 9.933 min  
Delta R.T.: -0.024 min  
Response: 872003  
Conc: 15.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.323 min  
Delta R.T.: -0.015 min  
Response: 468784  
Conc: 15.98 ng/ml



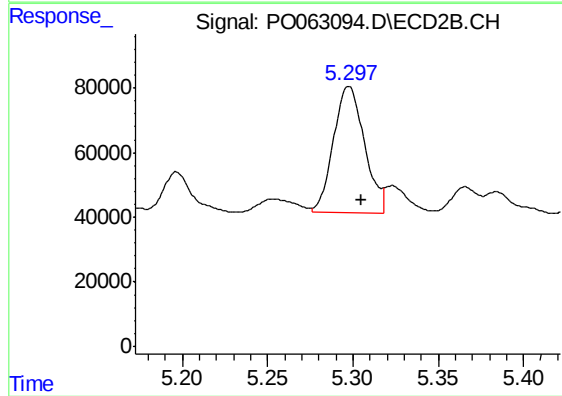
#26 AR-1254-1

R.T.: 6.324 min  
Delta R.T.: -0.011 min  
Response: 829617  
Conc: 311.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
193-10-(0-1)

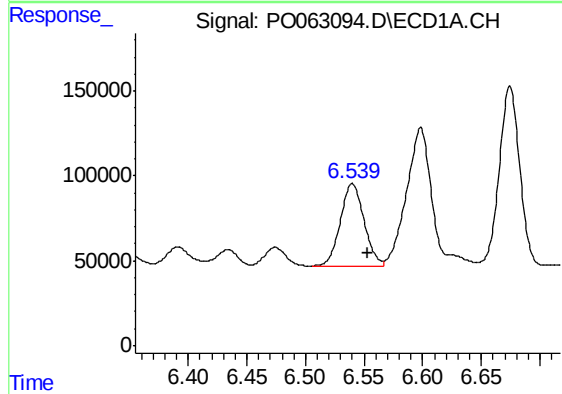
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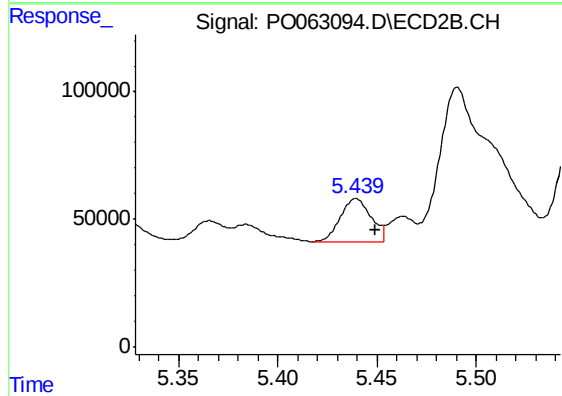
#26 AR-1254-1

R.T.: 5.298 min  
Delta R.T.: -0.007 min  
Response: 495658  
Conc: 202.66 ng/ml



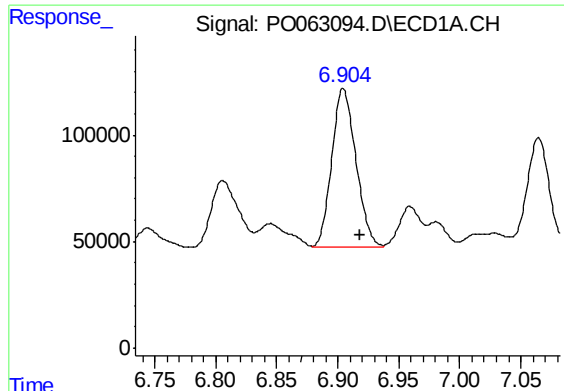
#27 AR-1254-2

R.T.: 6.540 min  
Delta R.T.: -0.014 min  
Response: 680915  
Conc: 166.54 ng/ml



#27 AR-1254-2

R.T.: 5.439 min  
Delta R.T.: -0.009 min  
Response: 185273  
Conc: 87.48 ng/ml



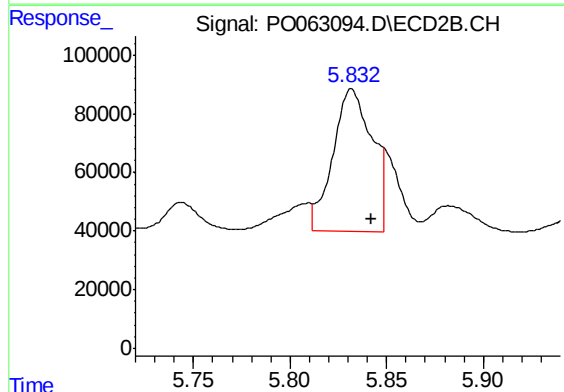
#28 AR-1254-3

R.T.: 6.904 min  
Delta R.T.: -0.014 min  
Response: 1032099  
Conc: 246.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
193-10-(0-1)

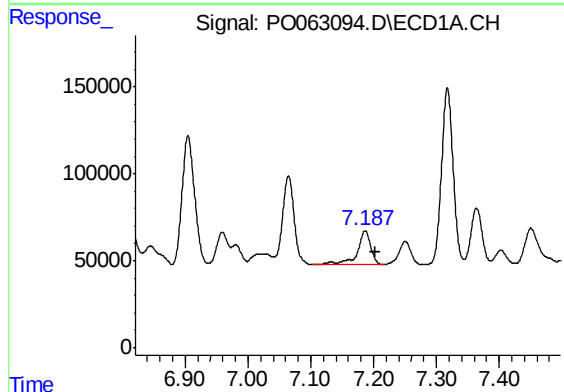
Manual Integrations  
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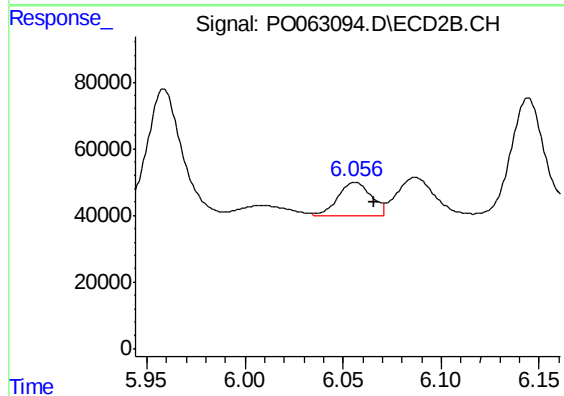
#28 AR-1254-3

R.T.: 5.832 min  
Delta R.T.: -0.010 min  
Response: 671900  
Conc: 206.22 ng/ml m



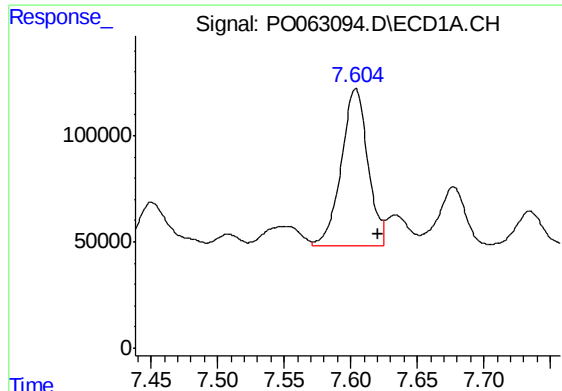
#29 AR-1254-4

R.T.: 7.187 min  
Delta R.T.: -0.016 min  
Response: 296188  
Conc: 98.29 ng/ml



#29 AR-1254-4

R.T.: 6.056 min  
Delta R.T.: -0.010 min  
Response: 118018  
Conc: 61.10 ng/ml



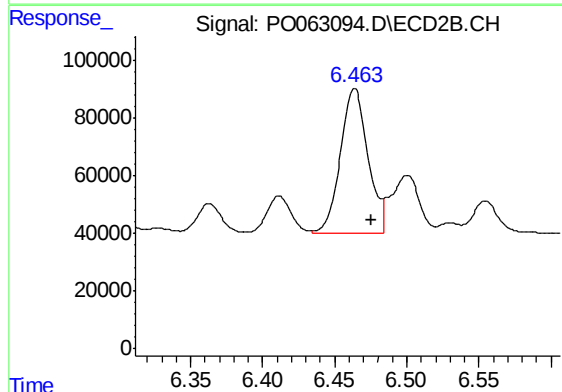
#30 AR-1254-5

R.T.: 7.604 min  
Delta R.T.: -0.017 min  
Response: 1031648  
Conc: 329.19 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
193-10-(0-1)

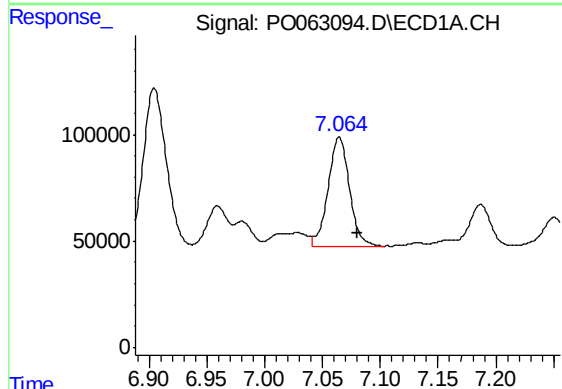
Manual Integrations  
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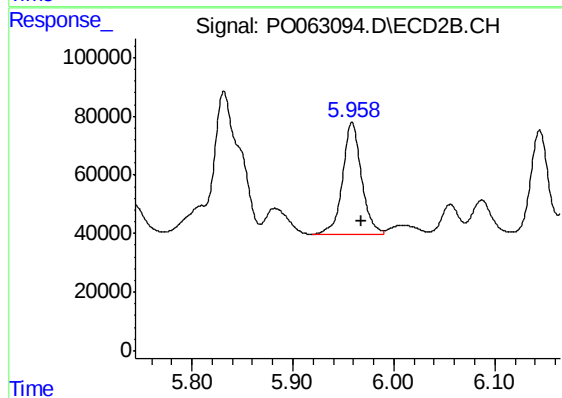
#30 AR-1254-5

R.T.: 6.464 min  
Delta R.T.: -0.012 min  
Response: 661028  
Conc: 250.28 ng/ml



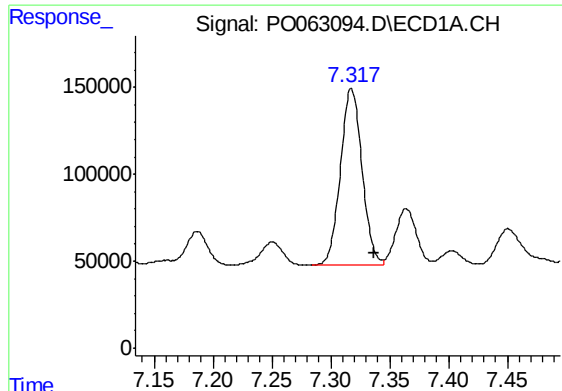
#31 AR-1260-1

R.T.: 7.065 min  
Delta R.T.: -0.015 min  
Response: 659592  
Conc: 231.67 ng/ml



#31 AR-1260-1

R.T.: 5.959 min  
Delta R.T.: -0.009 min  
Response: 493650  
Conc: 232.33 ng/ml



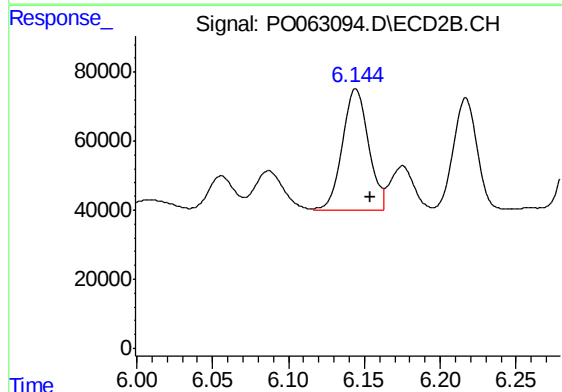
#32 AR-1260-2

R.T.: 7.317 min  
Delta R.T.: -0.020 min  
Response: 1310159  
Conc: 381.91 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
193-10-(0-1)

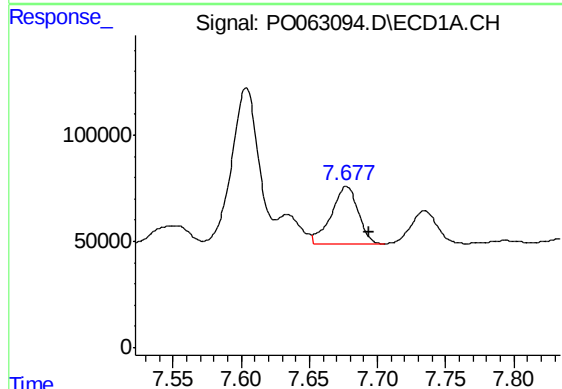
Manual Integrations  
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10/24/2019 11:48:52 AM



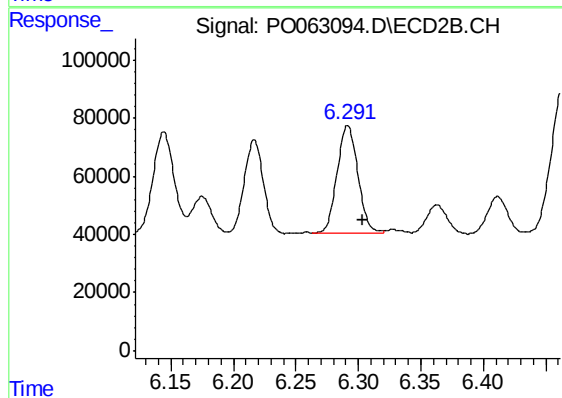
#32 AR-1260-2

R.T.: 6.144 min  
Delta R.T.: -0.010 min  
Response: 417389  
Conc: 164.48 ng/ml



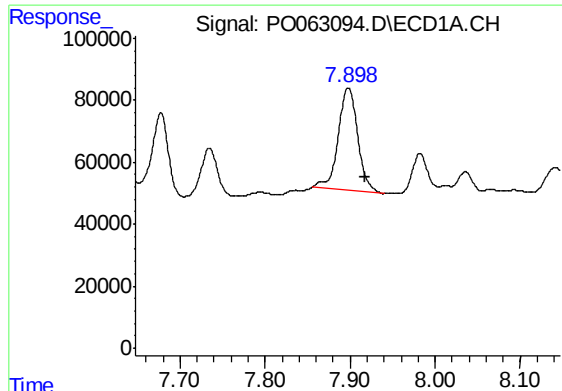
#33 AR-1260-3

R.T.: 7.677 min  
Delta R.T.: -0.017 min  
Response: 373014  
Conc: 140.97 ng/ml



#33 AR-1260-3

R.T.: 6.291 min  
Delta R.T.: -0.012 min  
Response: 426943  
Conc: 189.07 ng/ml m



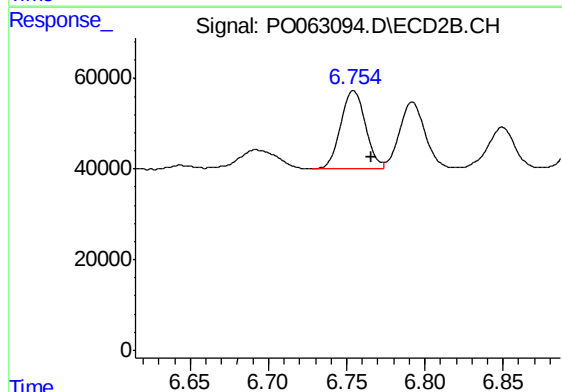
#34 AR-1260-4

R.T.: 7.898 min  
Delta R.T.: -0.020 min  
Response: 532680  
Conc: 190.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
193-10-(0-1)

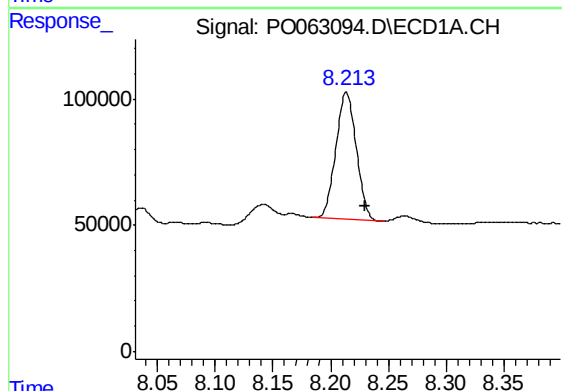
Manual Integrations  
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10/24/2019 11:48:52 AM



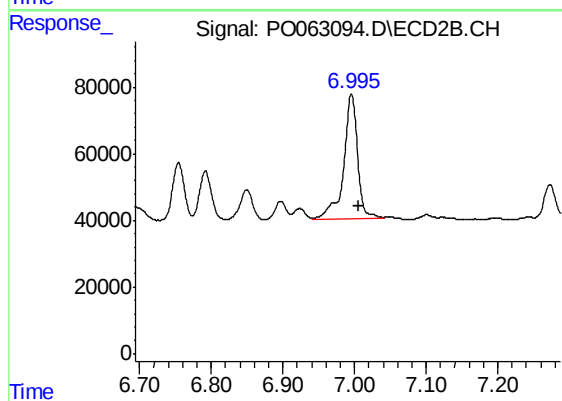
#34 AR-1260-4

R.T.: 6.754 min  
Delta R.T.: -0.011 min  
Response: 193757  
Conc: 110.35 ng/ml



#35 AR-1260-5

R.T.: 8.214 min  
Delta R.T.: -0.017 min  
Response: 623000  
Conc: 118.99 ng/ml



#35 AR-1260-5

R.T.: 6.996 min  
Delta R.T.: -0.011 min  
Response: 501543  
Conc: 139.22 ng/ml