

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0083119\  
 Data File : P0060216.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Sep 2019 3:12  
 Operator : SM/AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 01 03:45:31 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 30 18:12:46 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... | 4.115 | 3.495 | 2336379 | 1912129 | 66.730   | 53.121   |
| 2)                          | SA Decachlor... | 9.565 | 8.343 | 2387878 | 1973250 | 44.885   | 48.938m  |
| Target Compounds            |                 |       |       |         |         |          |          |
| 3)                          | L1 AR-1016-1    | 5.261 | 4.543 | 968535  | 680071  | 603.872m | 503.033  |
| 4)                          | L1 AR-1016-2    | 5.283 | 4.560 | 1390682 | 1009942 | 581.269  | 504.212  |
| 5)                          | L1 AR-1016-3    | 5.343 | 4.731 | 867219  | 509350  | 582.212  | 470.810m |
| 6)                          | L1 AR-1016-4    | 5.441 | 4.772 | 750464  | 437653  | 620.346m | 484.669m |
| 7)                          | L1 AR-1016-5    | 5.727 | 4.980 | 770093  | 573465  | 599.696m | 497.831  |
| 31)                         | L7 AR-1260-1    | 6.834 | 5.985 | 1432984 | 1107224 | 531.558  | 485.858  |
| 32)                         | L7 AR-1260-2    | 7.089 | 6.174 | 1816985 | 1410200 | 489.690  | 481.317  |
| 33)                         | L7 AR-1260-3    | 7.442 | 6.321 | 1525720 | 1254071 | 465.679  | 473.389  |
| 34)                         | L7 AR-1260-4    | 7.669 | 6.783 | 1509217 | 1070511 | 491.390  | 473.138  |
| 35)                         | L7 AR-1260-5    | 7.976 | 7.026 | 3042272 | 2561565 | 429.644  | 465.458  |
| -----                       |                 |       |       |         |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO083119\  
Data File : PO060216.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 01 Sep 2019 3:12  
Operator : SM/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

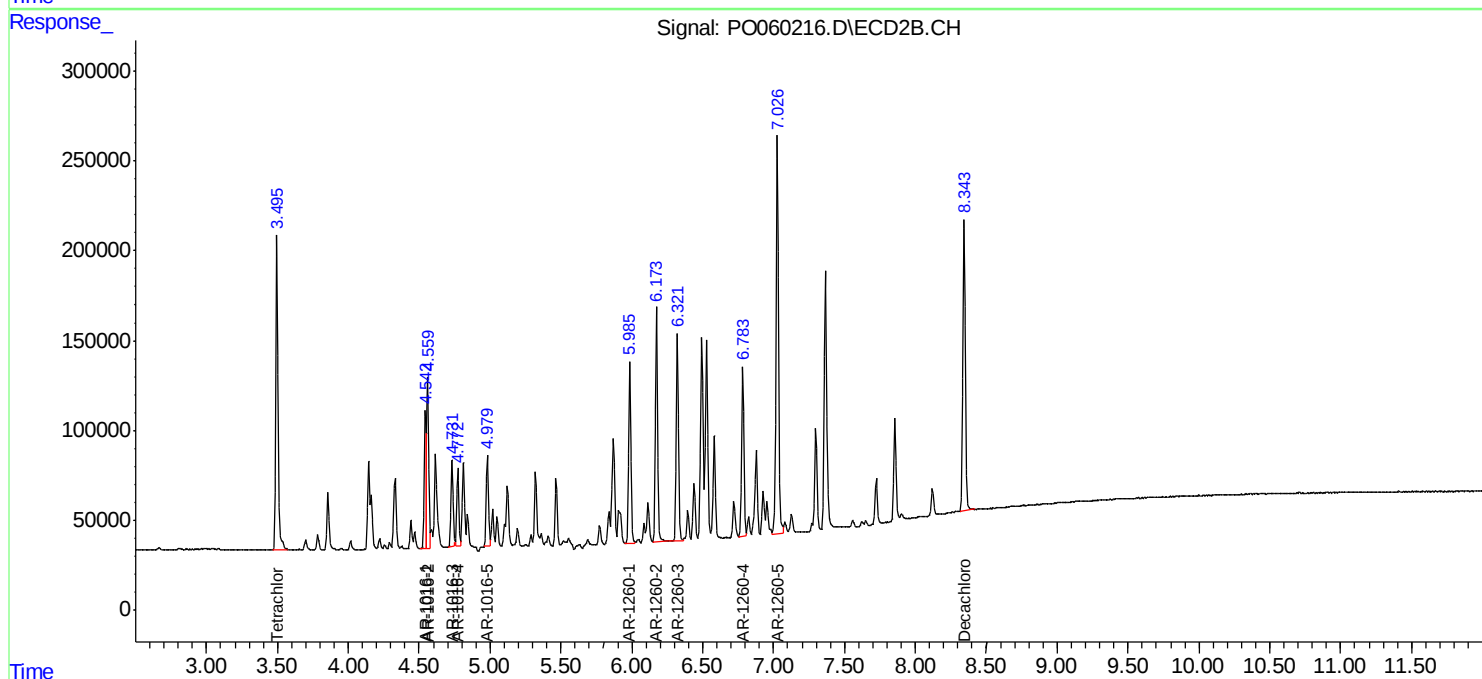
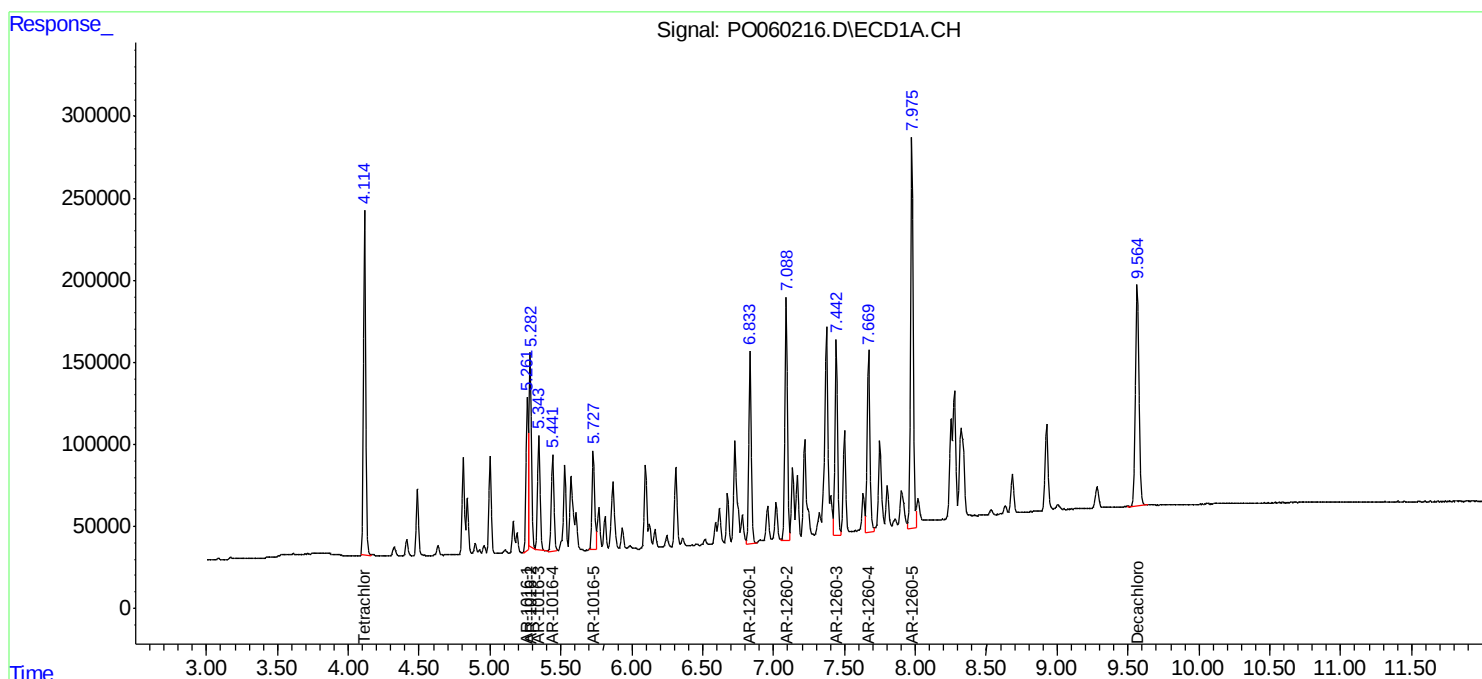
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

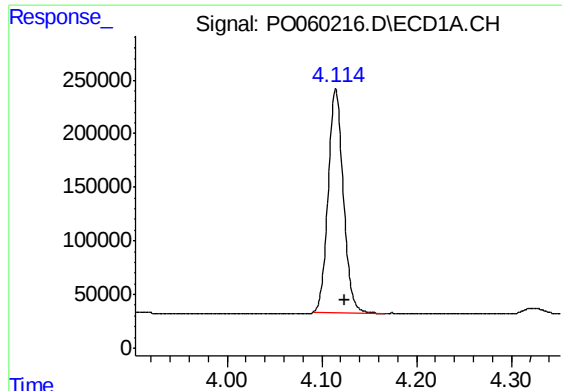
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 01 03:45:31 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 30 18:12:46 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





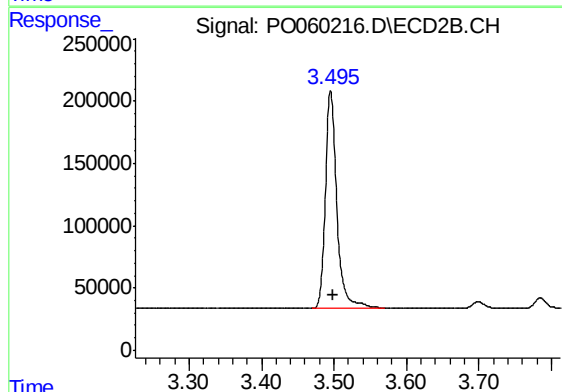
#1 Tetrachloro-m-xylene

R.T.: 4.115 min  
Delta R.T.: -0.009 min  
Response: 2336379  
Conc: 66.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

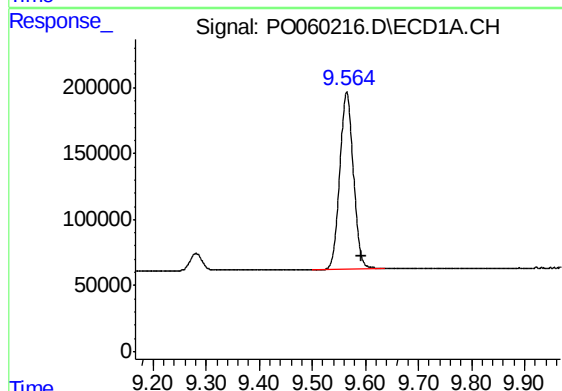
Manual Integrations  
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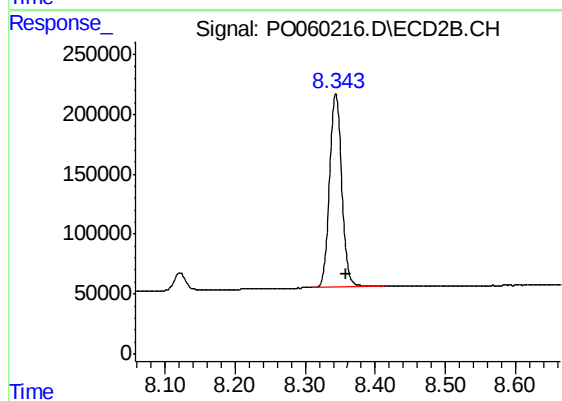
#1 Tetrachloro-m-xylene

R.T.: 3.495 min  
Delta R.T.: -0.004 min  
Response: 1912129  
Conc: 53.12 ng/ml



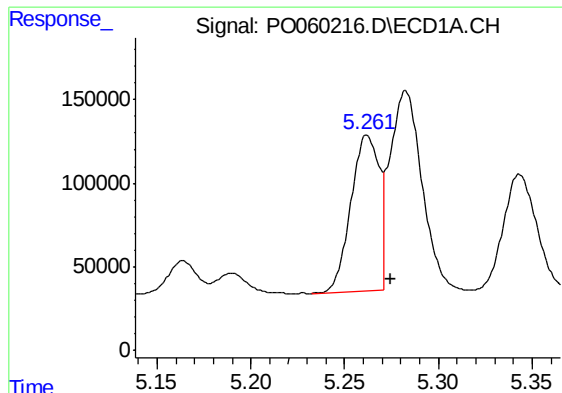
#2 Decachlorobiphenyl

R.T.: 9.565 min  
Delta R.T.: -0.028 min  
Response: 2387878  
Conc: 44.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.343 min  
Delta R.T.: -0.016 min  
Response: 1973250  
Conc: 48.94 ng/ml m



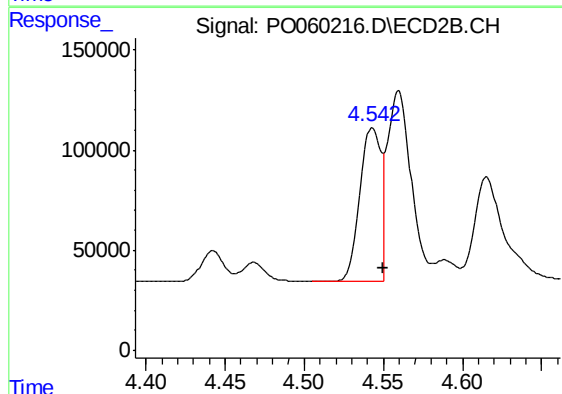
#3 AR-1016-1

R.T.: 5.261 min  
Delta R.T.: -0.013 min  
Response: 968535  
Conc: 603.87 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

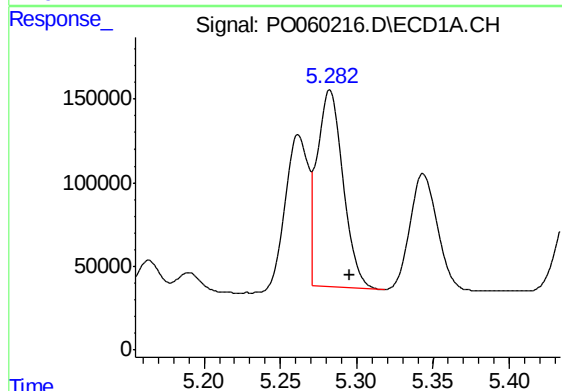
Manual Integrations  
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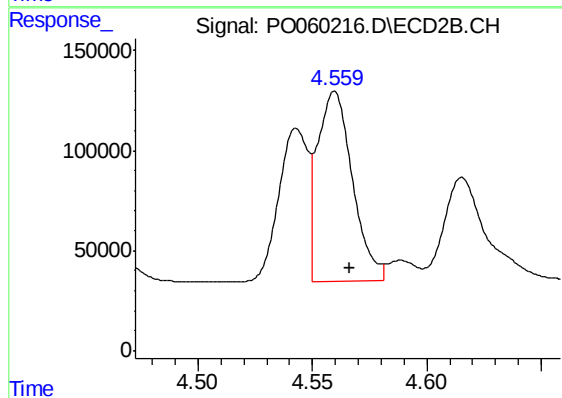
#3 AR-1016-1

R.T.: 4.543 min  
Delta R.T.: -0.007 min  
Response: 680071  
Conc: 503.03 ng/ml



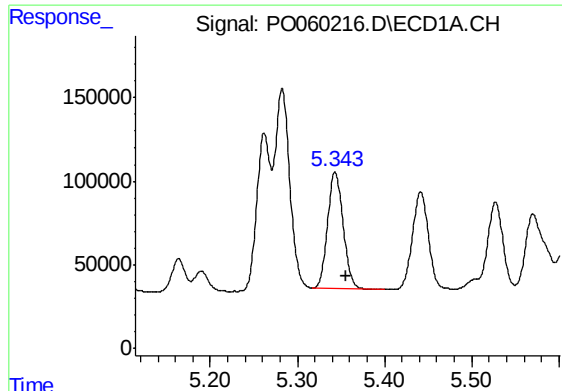
#4 AR-1016-2

R.T.: 5.283 min  
Delta R.T.: -0.013 min  
Response: 1390682  
Conc: 581.27 ng/ml



#4 AR-1016-2

R.T.: 4.560 min  
Delta R.T.: -0.006 min  
Response: 1009942  
Conc: 504.21 ng/ml



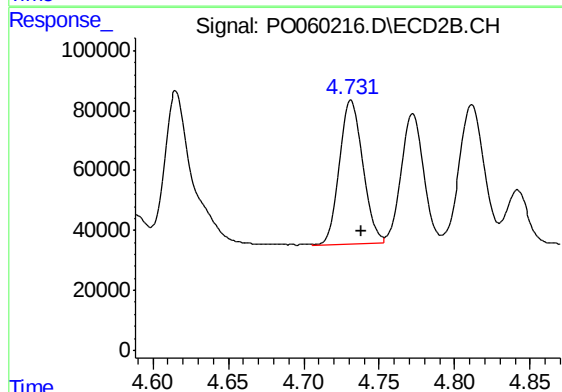
#5 AR-1016-3

R.T.: 5.343 min  
Delta R.T.: -0.013 min  
Response: 867219  
Conc: 582.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

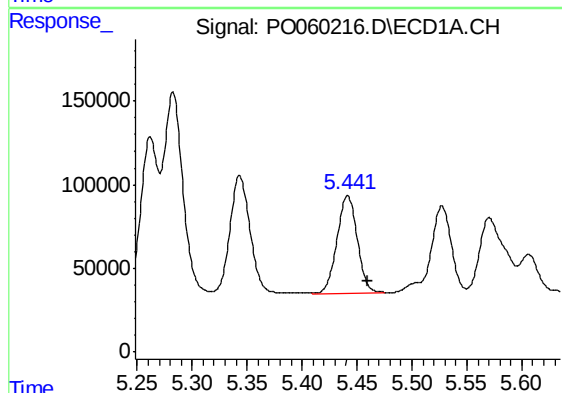
Manual Integrations  
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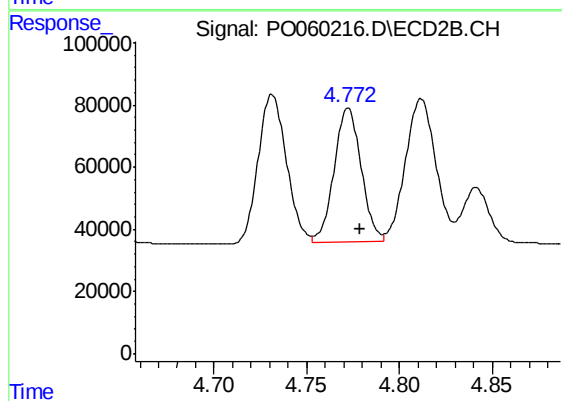
#5 AR-1016-3

R.T.: 4.731 min  
Delta R.T.: -0.008 min  
Response: 509350  
Conc: 470.81 ng/ml m



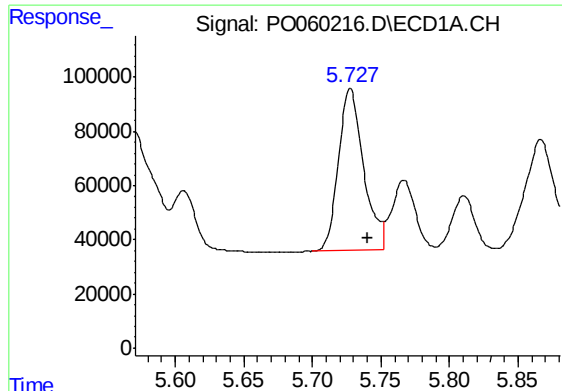
#6 AR-1016-4

R.T.: 5.441 min  
Delta R.T.: -0.019 min  
Response: 750464  
Conc: 620.35 ng/ml m



#6 AR-1016-4

R.T.: 4.772 min  
Delta R.T.: -0.007 min  
Response: 437653  
Conc: 484.67 ng/ml m



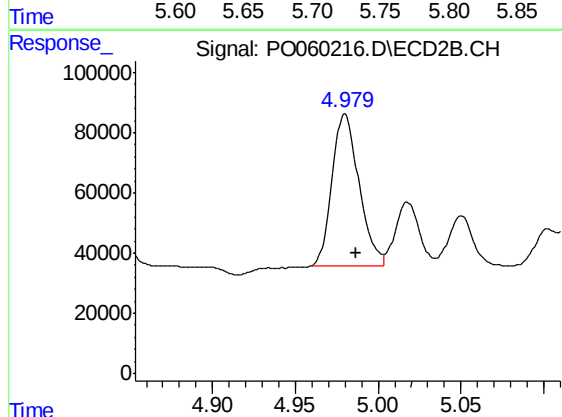
#7 AR-1016-5

R.T.: 5.727 min  
Delta R.T.: -0.013 min  
Response: 770093  
Conc: 599.70 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

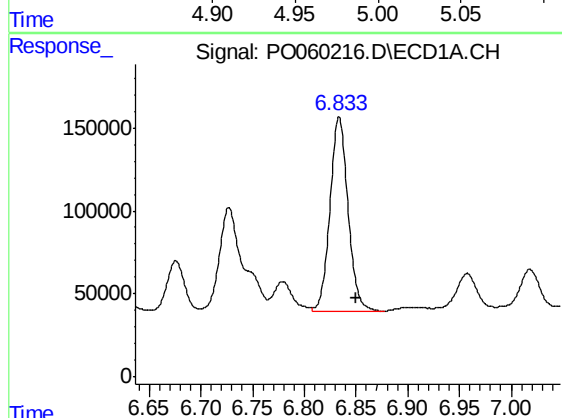
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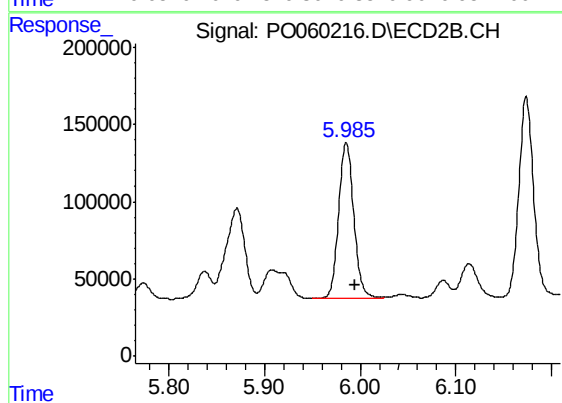
#7 AR-1016-5

R.T.: 4.980 min  
Delta R.T.: -0.007 min  
Response: 573465  
Conc: 497.83 ng/ml



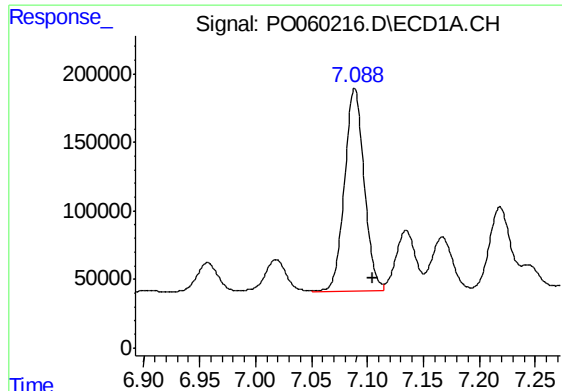
#31 AR-1260-1

R.T.: 6.834 min  
Delta R.T.: -0.016 min  
Response: 1432984  
Conc: 531.56 ng/ml



#31 AR-1260-1

R.T.: 5.985 min  
Delta R.T.: -0.009 min  
Response: 1107224  
Conc: 485.86 ng/ml



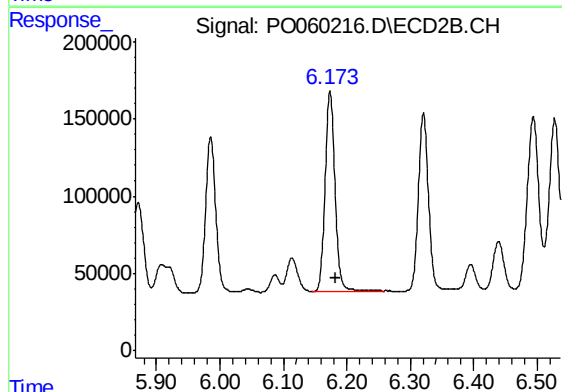
#32 AR-1260-2

R.T.: 7.089 min  
Delta R.T.: -0.017 min  
Response: 1816985  
Conc: 489.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

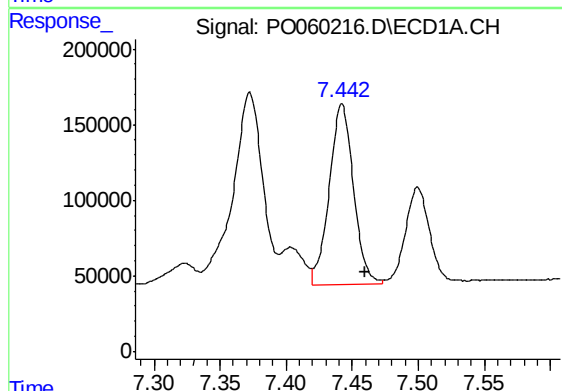
Manual Integrations  
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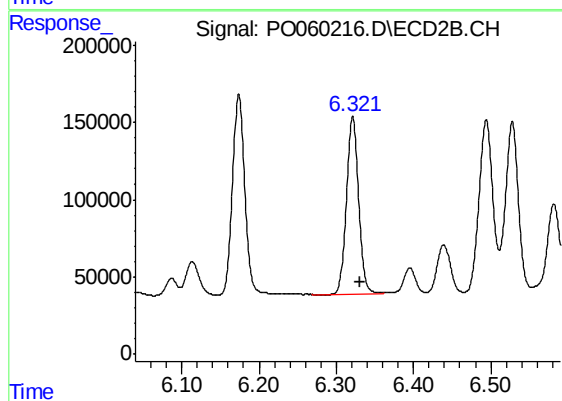
#32 AR-1260-2

R.T.: 6.174 min  
Delta R.T.: -0.009 min  
Response: 1410200  
Conc: 481.32 ng/ml



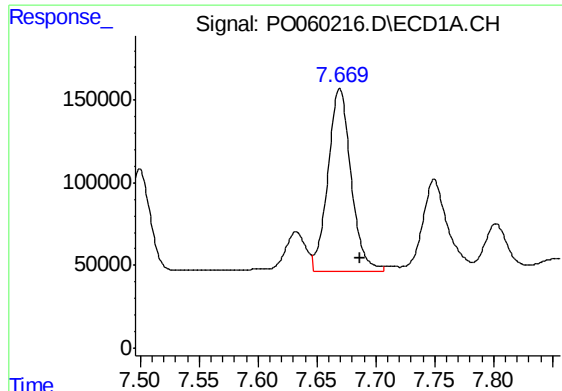
#33 AR-1260-3

R.T.: 7.442 min  
Delta R.T.: -0.017 min  
Response: 1525720  
Conc: 465.68 ng/ml



#33 AR-1260-3

R.T.: 6.321 min  
Delta R.T.: -0.010 min  
Response: 1254071  
Conc: 473.39 ng/ml



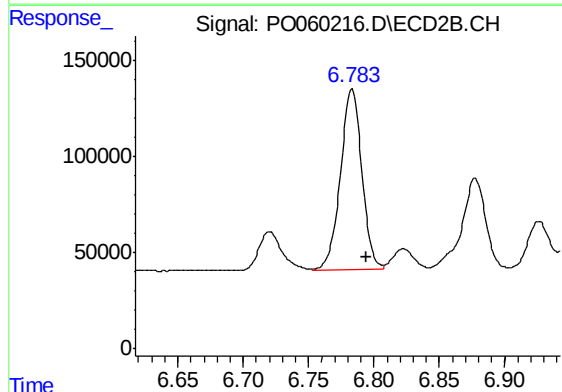
#34 AR-1260-4

R.T.: 7.669 min  
Delta R.T.: -0.017 min  
Response: 1509217  
Conc: 491.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

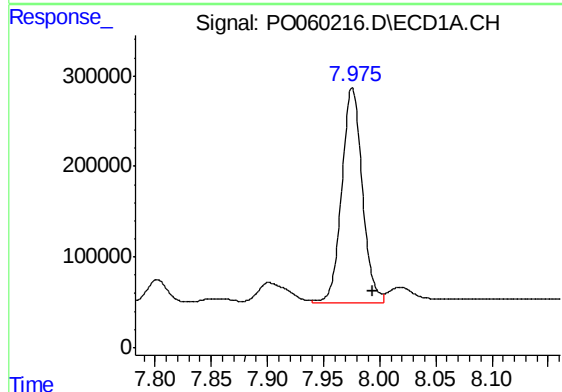
Manual Integrations  
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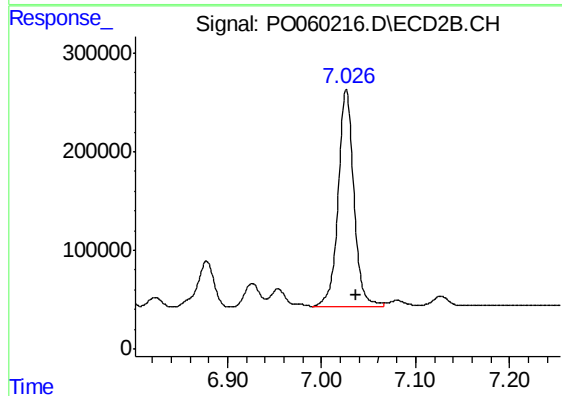
#34 AR-1260-4

R.T.: 6.783 min  
Delta R.T.: -0.011 min  
Response: 1070511  
Conc: 473.14 ng/ml



#35 AR-1260-5

R.T.: 7.976 min  
Delta R.T.: -0.018 min  
Response: 3042272  
Conc: 429.64 ng/ml



#35 AR-1260-5

R.T.: 7.026 min  
Delta R.T.: -0.011 min  
Response: 2561565  
Conc: 465.46 ng/ml