

Data Path : P:\HPCHEM1\ECD 0\Data\P0041718\  
 Data File : P0043950.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Apr 2018 13:23  
 Operator : SM/UA  
 Sample : PB108298BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB108298BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 17 14:21:30 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... | 4.056 | 3.317 | 3929834 | 4812547 | 22.105   | 17.912    |
| 2)                          | SA Decachlor... | 9.387 | 8.072 | 3223675 | 4219773 | 17.889m  | 17.999m   |
| Target Compounds            |                 |       |       |         |         |          |           |
| 3)                          | L1 AR-1016-1    | 4.917 | 4.130 | 1034231 | 1245515 | 234.559  | 182.672m  |
| 4)                          | L1 AR-1016-2    | 5.257 | 4.563 | 1466429 | 1119589 | 247.670  | 192.129m  |
| 5)                          | L1 AR-1016-3    | 5.351 | 4.601 | 1077997 | 1408109 | 223.334m | 199.590m  |
| 6)                          | L1 AR-1016-4    | 5.770 | 4.765 | 913194  | 1423143 | 162.754  | 184.348m  |
| 7)                          | L1 AR-1016-5    | 6.000 | 5.099 | 791706  | 1222655 | 166.852m | 164.184   |
| 31)                         | L7 AR-1260-1    | 6.726 | 5.752 | 2041079 | 3067354 | 202.596  | 183.523   |
| 32)                         | L7 AR-1260-2    | 6.977 | 5.939 | 1010468 | 4212512 | 78.756   | 199.078 # |
| 33)                         | L7 AR-1260-3    | 7.329 | 6.254 | 1780635 | 4071430 | 176.114  | 184.893   |
| 34)                         | L7 AR-1260-4    | 7.850 | 6.781 | 1460381 | 5979549 | 70.584   | 161.873 # |
| 35)                         | L7 AR-1260-5    | 8.133 | 7.116 | 2061765 | 4221070 | 164.687  | 164.143   |
| -----                       |                 |       |       |         |         |          |           |

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

Data Path : P:\HPCHEM1\ECD 0\Data\PO041718\  
Data File : PO043950.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Apr 2018 13:23  
Operator : SM/UA  
Sample : PB108298BS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

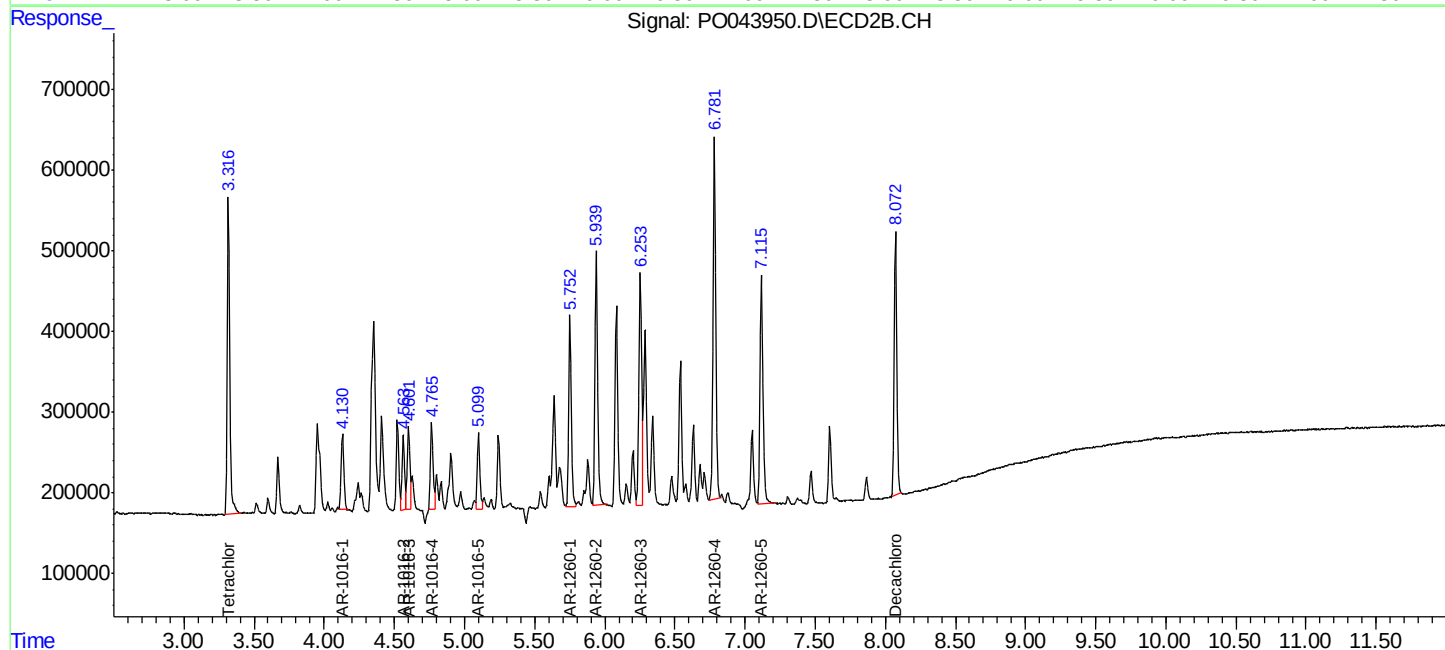
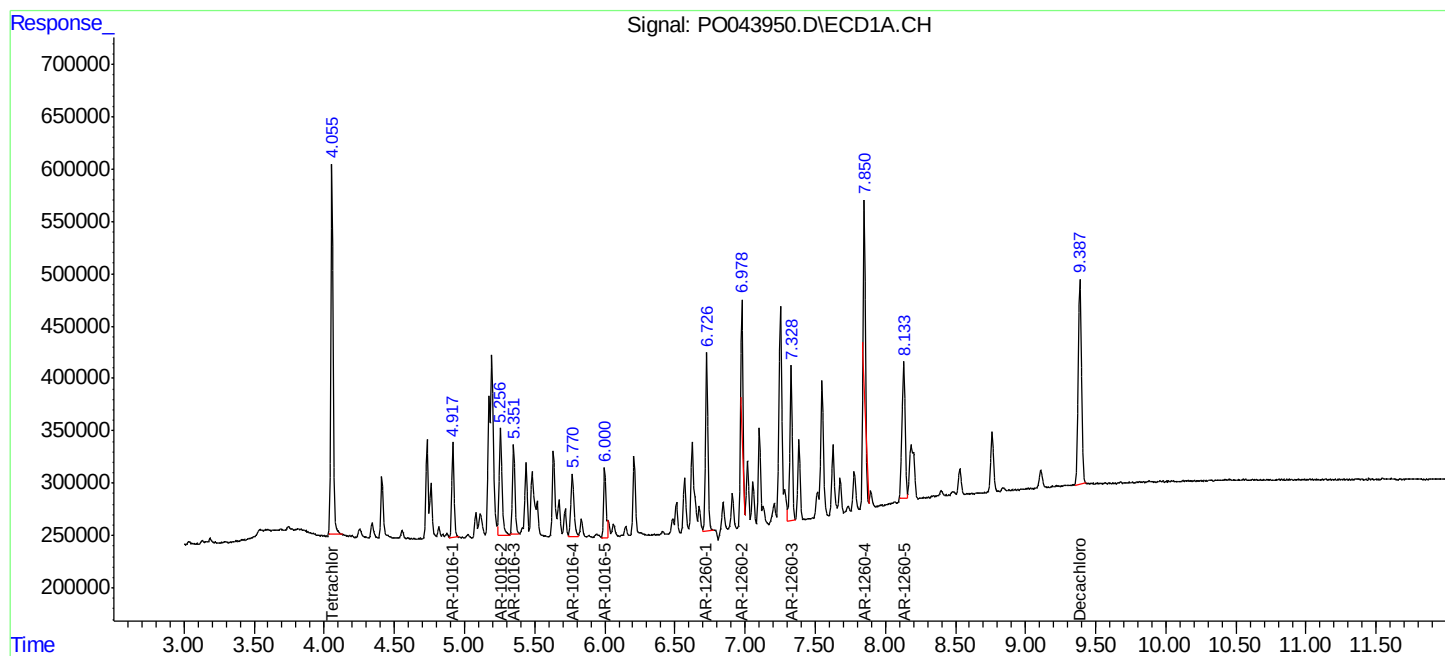
Instrument :  
ECD\_O  
ClientSampled :  
PB108298BS

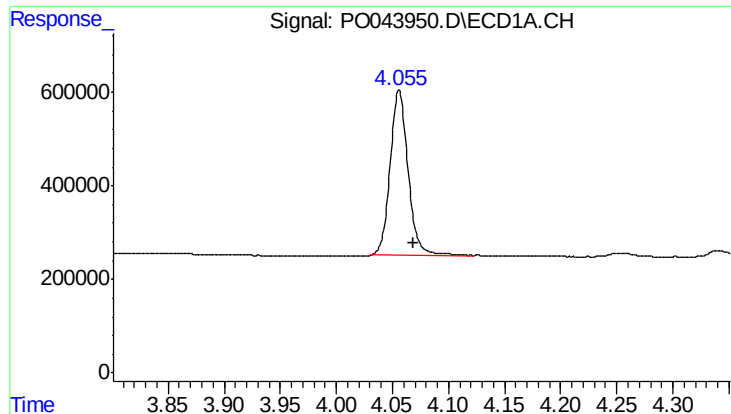
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 17 14:21:30 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\PO040418.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Apr 04 15:17:57 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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





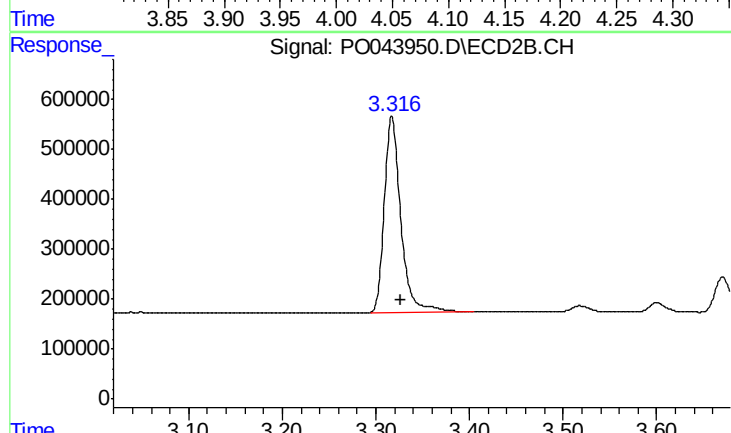
#1 Tetrachloro-m-xylene

R.T.: 4.056 min  
Delta R.T.: -0.014 min  
Response: 3929834  
Conc: 22.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB108298BS

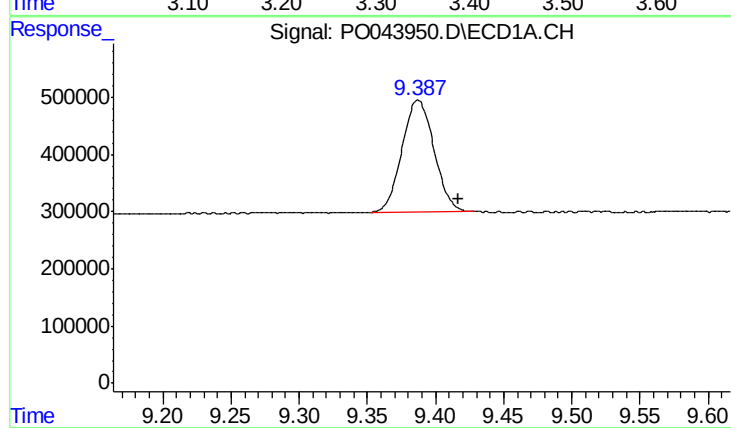
Manual Integrations  
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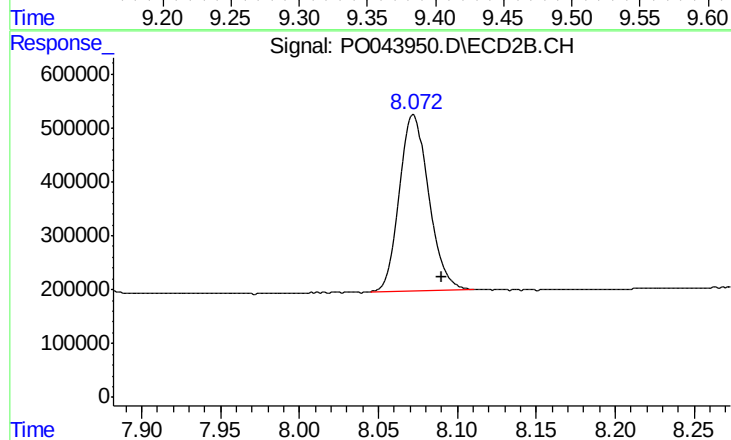
#1 Tetrachloro-m-xylene

R.T.: 3.317 min  
Delta R.T.: -0.009 min  
Response: 4812547  
Conc: 17.91 ng/ml



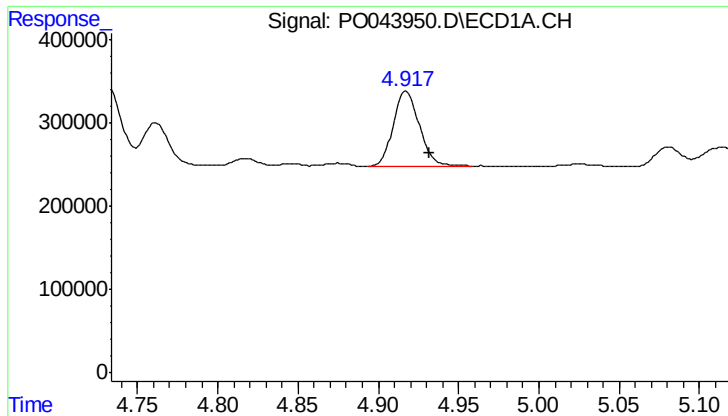
#2 Decachlorobiphenyl

R.T.: 9.387 min  
Delta R.T.: -0.030 min  
Response: 3223675  
Conc: 17.89 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.072 min  
Delta R.T.: -0.018 min  
Response: 4219773  
Conc: 18.00 ng/ml m



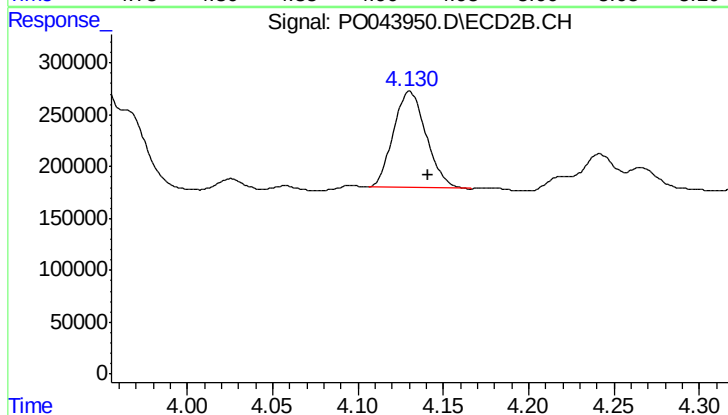
#3 AR-1016-1

R.T.: 4.917 min  
Delta R.T.: -0.015 min  
Response: 1034231  
Conc: 234.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB108298BS

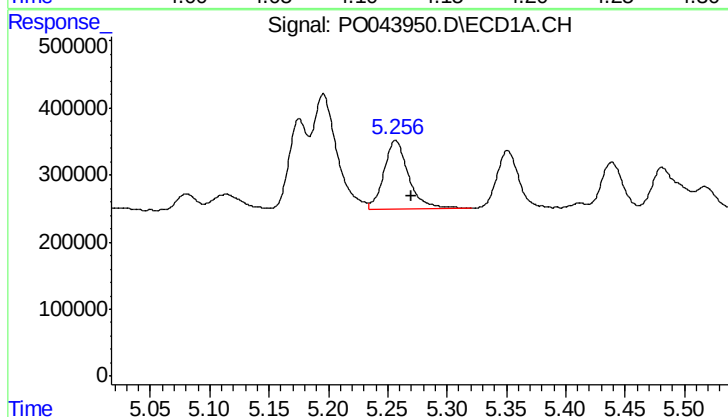
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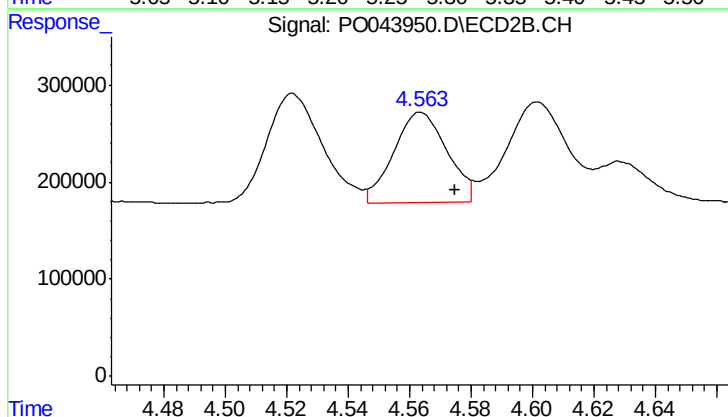
#3 AR-1016-1

R.T.: 4.130 min  
Delta R.T.: -0.011 min  
Response: 1245515  
Conc: 182.67 ng/ml m



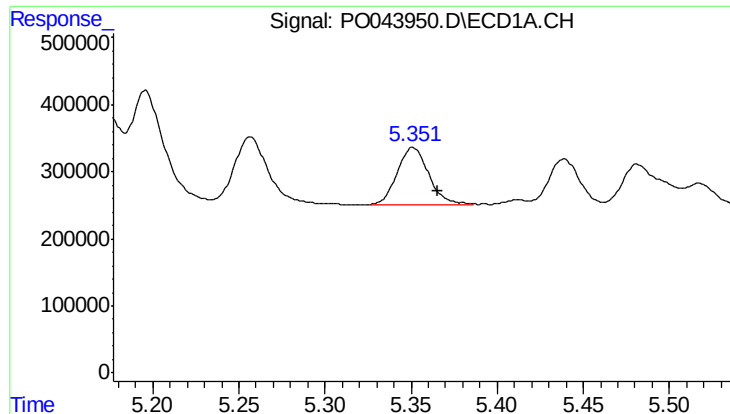
#4 AR-1016-2

R.T.: 5.257 min  
Delta R.T.: -0.014 min  
Response: 1466429  
Conc: 247.67 ng/ml



#4 AR-1016-2

R.T.: 4.563 min  
Delta R.T.: -0.012 min  
Response: 1119589  
Conc: 192.13 ng/ml m



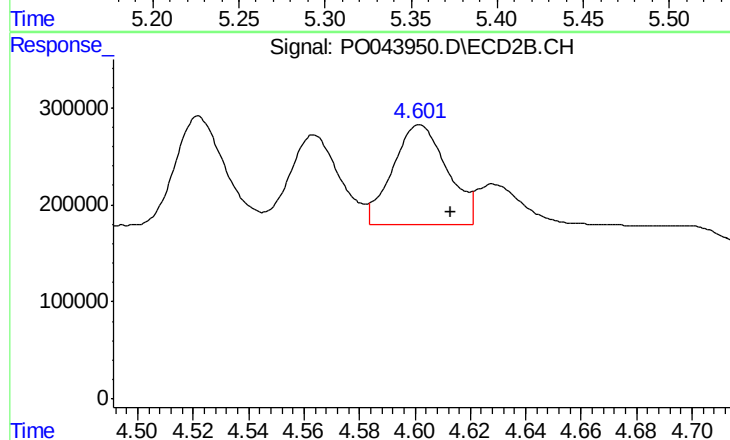
#5 AR-1016-3

R.T.: 5.351 min  
Delta R.T.: -0.015 min  
Response: 1077997  
Conc: 223.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB108298BS

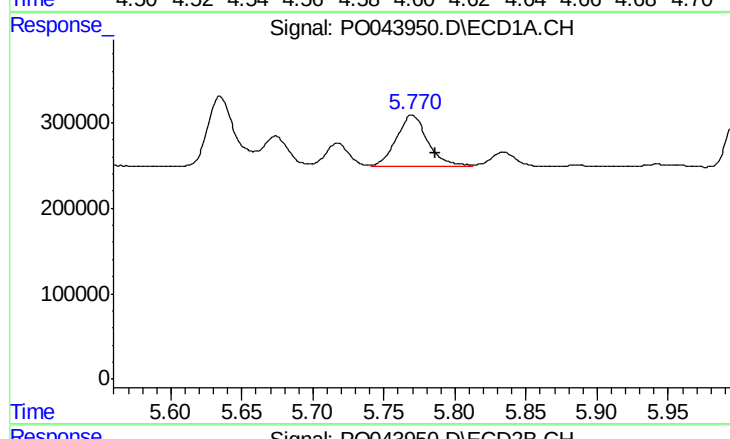
Manual Integrations  
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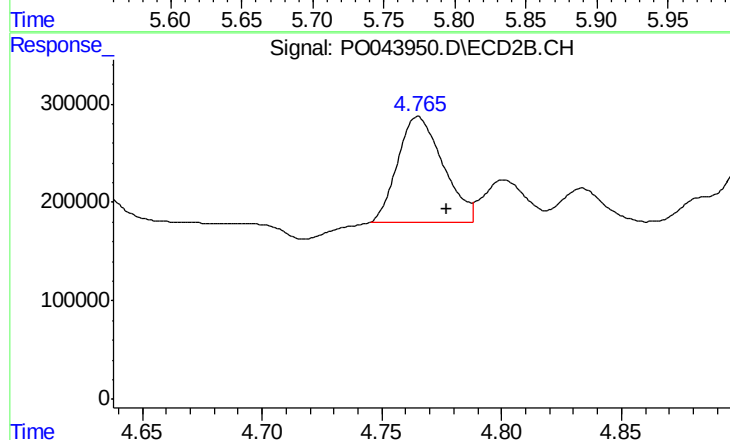
#5 AR-1016-3

R.T.: 4.601 min  
Delta R.T.: -0.012 min  
Response: 1408109  
Conc: 199.59 ng/ml m



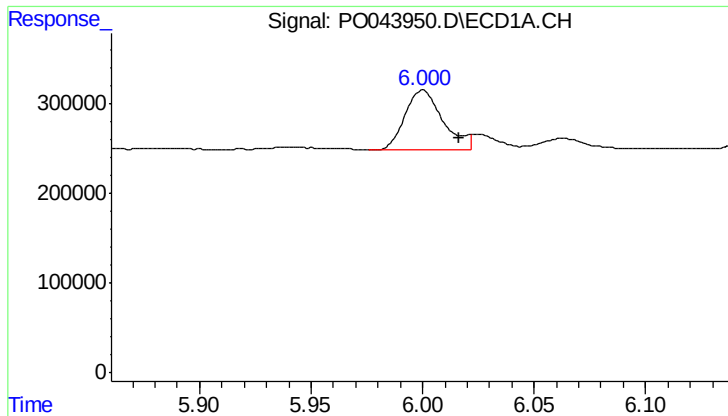
#6 AR-1016-4

R.T.: 5.770 min  
Delta R.T.: -0.017 min  
Response: 913194  
Conc: 162.75 ng/ml



#6 AR-1016-4

R.T.: 4.765 min  
Delta R.T.: -0.012 min  
Response: 1423143  
Conc: 184.35 ng/ml m



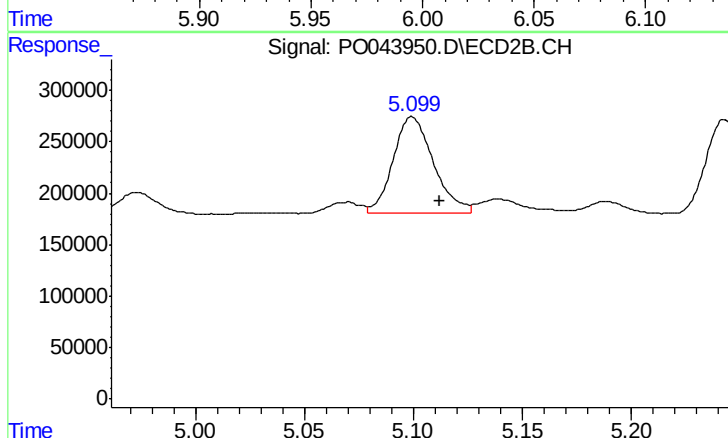
#7 AR-1016-5

R.T.: 6.000 min  
Delta R.T.: -0.017 min  
Response: 791706  
Conc: 166.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB108298BS

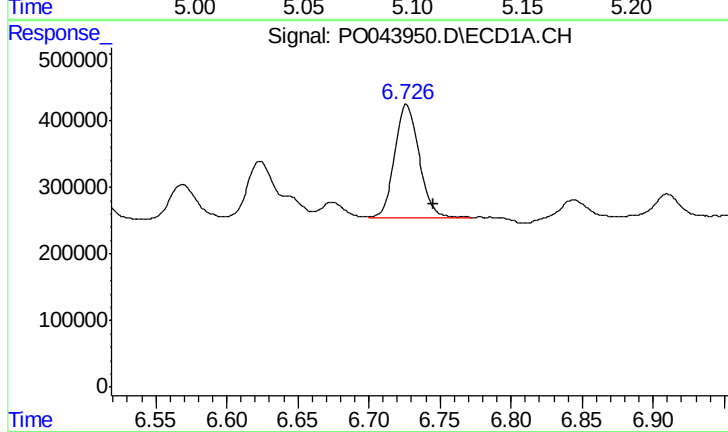
Manual Integrations  
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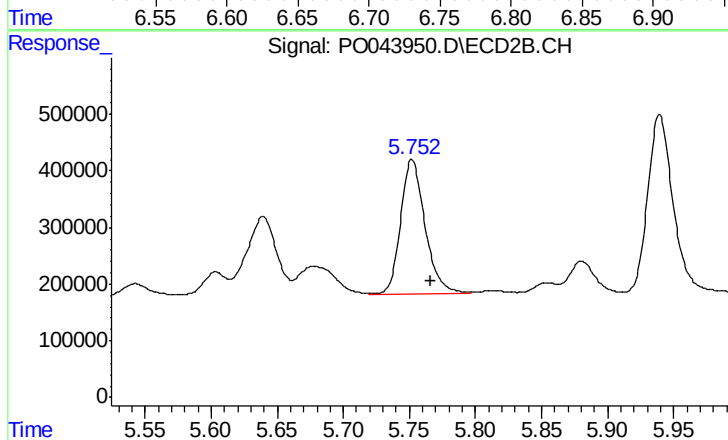
#7 AR-1016-5

R.T.: 5.099 min  
Delta R.T.: -0.013 min  
Response: 1222655  
Conc: 164.18 ng/ml



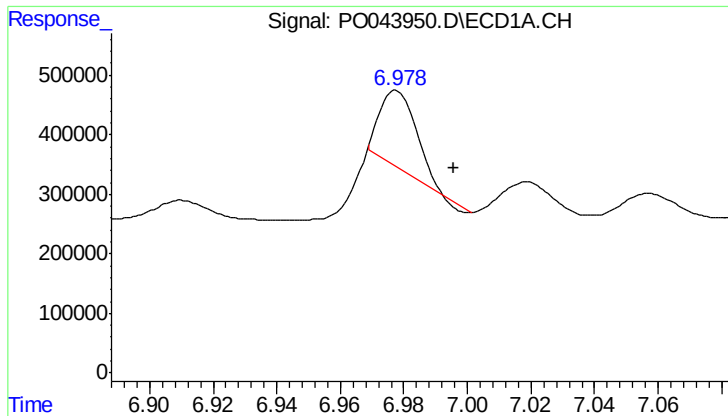
#31 AR-1260-1

R.T.: 6.726 min  
Delta R.T.: -0.019 min  
Response: 2041079  
Conc: 202.60 ng/ml



#31 AR-1260-1

R.T.: 5.752 min  
Delta R.T.: -0.014 min  
Response: 3067354  
Conc: 183.52 ng/ml



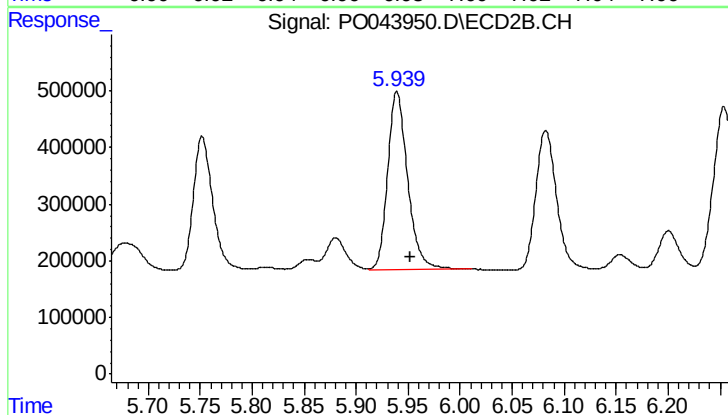
#32 AR-1260-2

R.T.: 6.977 min  
Delta R.T.: -0.018 min  
Response: 1010468  
Conc: 78.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB108298BS

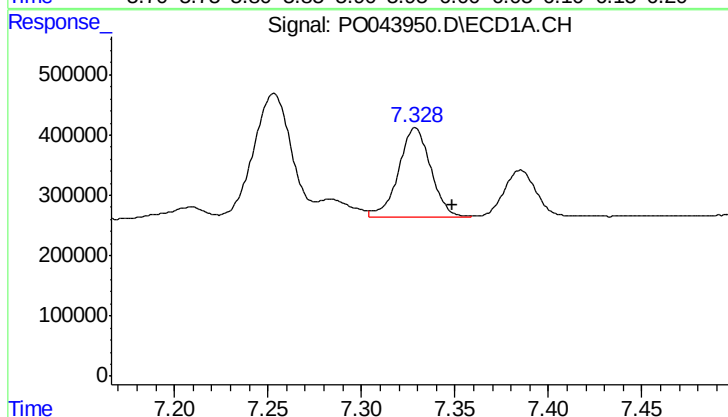
Manual Integrations  
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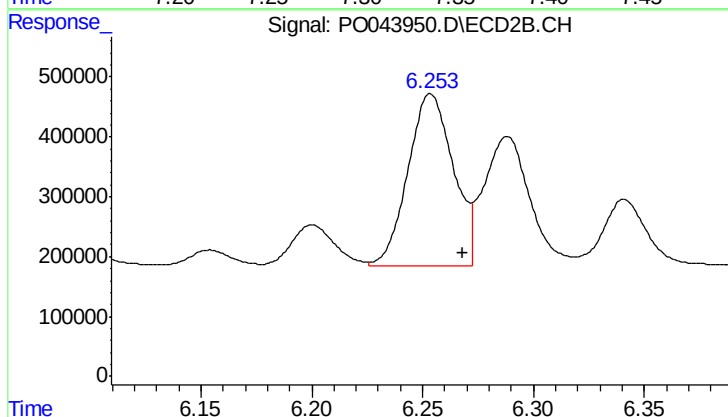
#32 AR-1260-2

R.T.: 5.939 min  
Delta R.T.: -0.013 min  
Response: 4212512  
Conc: 199.08 ng/ml



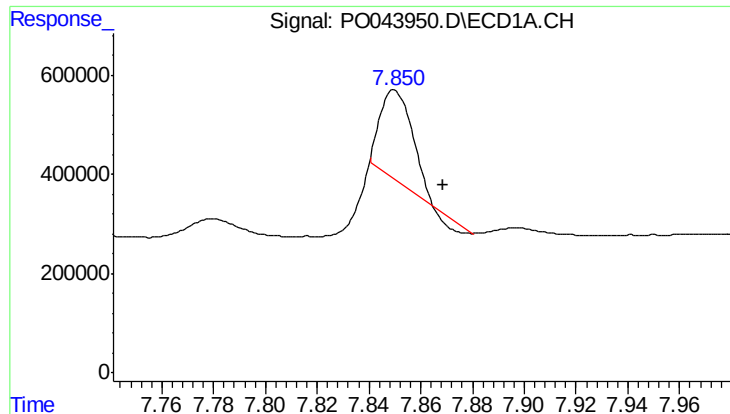
#33 AR-1260-3

R.T.: 7.329 min  
Delta R.T.: -0.020 min  
Response: 1780635  
Conc: 176.11 ng/ml



#33 AR-1260-3

R.T.: 6.254 min  
Delta R.T.: -0.014 min  
Response: 4071430  
Conc: 184.89 ng/ml



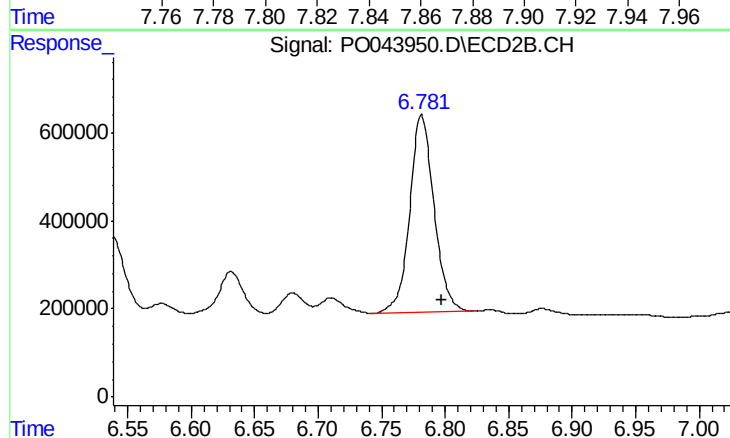
#34 AR-1260-4

R.T.: 7.850 min  
Delta R.T.: -0.019 min  
Response: 1460381  
Conc: 70.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB108298BS

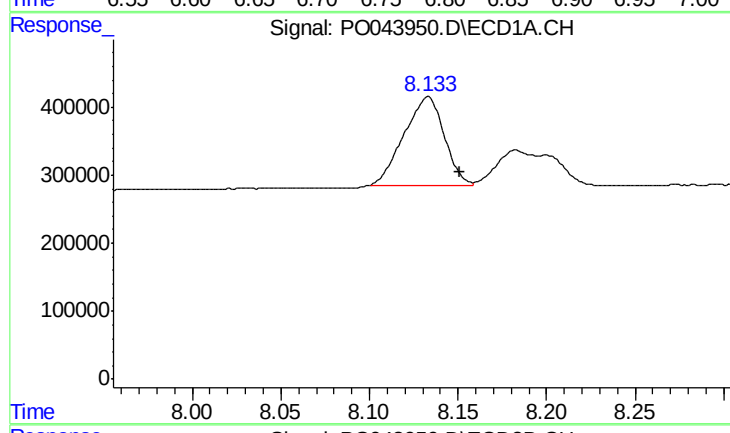
Manual Integrations  
APPROVED

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4/18/2018 11:04:24 AM



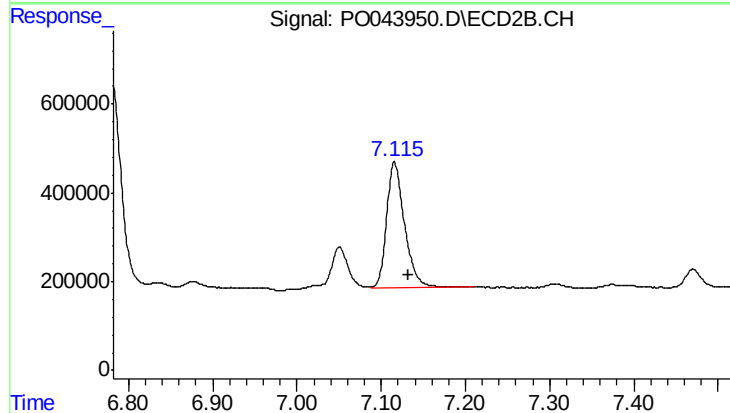
#34 AR-1260-4

R.T.: 6.781 min  
Delta R.T.: -0.016 min  
Response: 5979549  
Conc: 161.87 ng/ml



#35 AR-1260-5

R.T.: 8.133 min  
Delta R.T.: -0.018 min  
Response: 2061765  
Conc: 164.69 ng/ml



#35 AR-1260-5

R.T.: 7.116 min  
Delta R.T.: -0.016 min  
Response: 4221070  
Conc: 164.14 ng/ml