

Data Path : P:\HPCHEM1\ECD\_0\Data\P0052918\  
 Data File : P0045194.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 May 2018 22:30  
 Operator : SM/UA  
 Sample : J3130-01MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 TP-5-WC-1MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 30 04:58:13 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0052518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat May 26 01:36:04 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...          | 3.988 | 3.256 | 21634181 | 24777894 | 37.201   | 38.697m    |
| 2) SA Decachlor...          | 9.287 | 7.999 | 9098729  | 9621804  | 17.283   | 16.783     |
| Target Compounds            |       |       |          |          |          |            |
| 3) L1 AR-1016-1             | 4.852 | 4.071 | 5002407  | 5421584  | 414.596m | 403.743m   |
| 4) L1 AR-1016-2             | 5.190 | 4.503 | 6624130  | 4910056  | 437.985m | 461.444    |
| 5) L1 AR-1016-3             | 5.285 | 4.541 | 5648964  | 5890290  | 459.625m | 460.630    |
| 6) L1 AR-1016-4             | 5.704 | 4.705 | 4652982  | 5612975  | 388.696m | 399.383    |
| 7) L1 AR-1016-5             | 5.935 | 5.057 | 8078249  | 13964896 | 758.844m | 1043.498m# |
| 31) L7 AR-1260-1            | 6.659 | 5.688 | 14154464 | 10840395 | 607.540  | 353.219m#  |
| 32) L7 AR-1260-2            | 6.908 | 5.877 | 11943256 | 29806357 | 395.595m | 748.443m#  |
| 33) L7 AR-1260-3            | 7.184 | 6.189 | 10889677 | 15487257 | 288.660m | 367.000 #  |
| 34) L7 AR-1260-4            | 7.782 | 6.717 | 20868753 | 24557310 | 329.404  | 304.812    |
| 35) L7 AR-1260-5            | 8.065 | 7.046 | 12095999 | 46142195 | 317.913m | 826.623 #  |
| -----                       |       |       |          |          |          |            |

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

Data Path : P:\HPCHEM1\ECD\_0\Data\PO052918\  
Data File : PO045194.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 29 May 2018 22:30  
Operator : SM/UA  
Sample : J3130-01MS  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

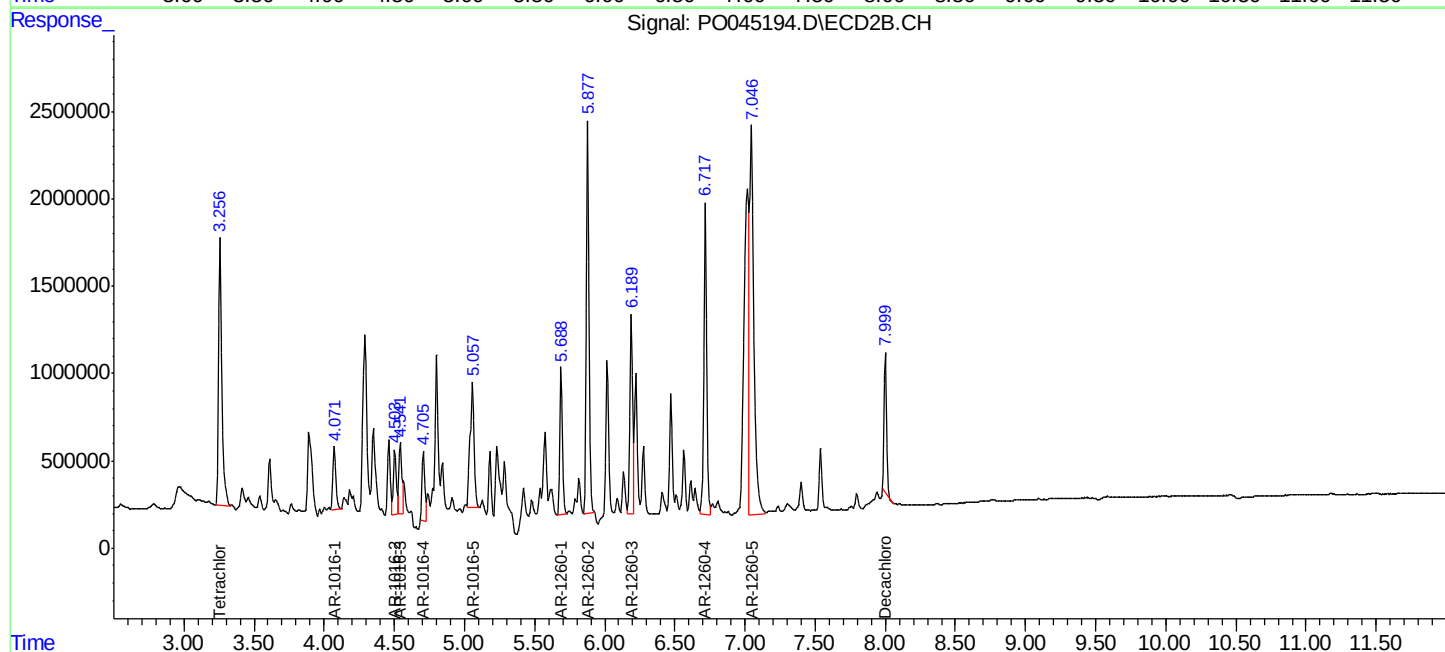
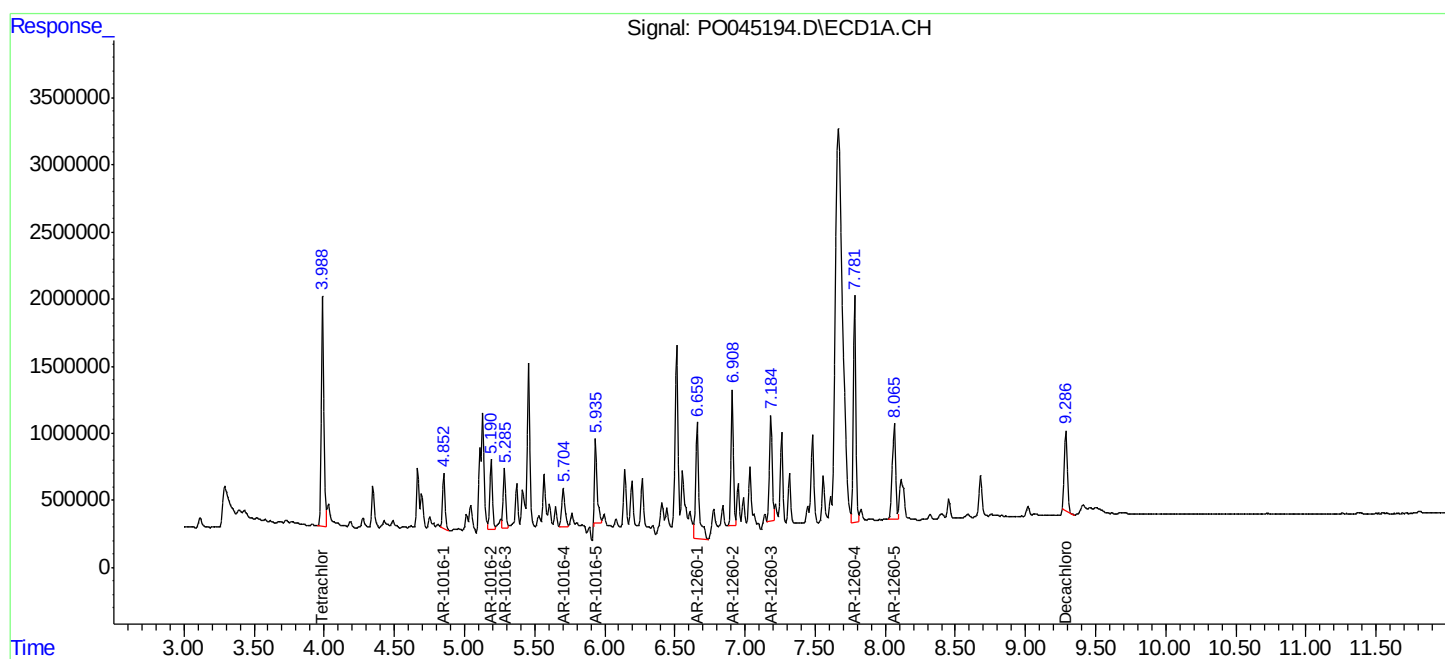
Instrument :  
ECD\_O  
ClientSampled :  
TP-5-WC-1MS

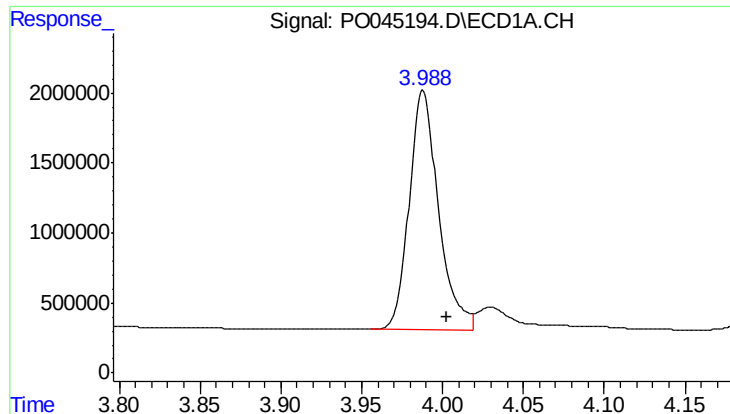
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 30 04:58:13 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\PO052518.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat May 26 01:36:04 2018  
Response 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





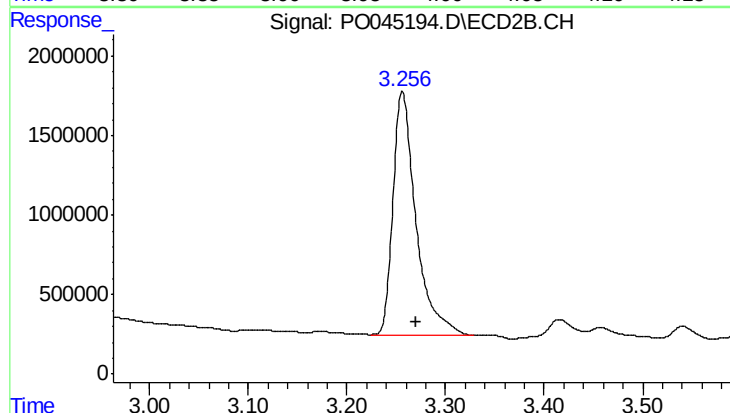
#1 Tetrachloro-m-xylene

R.T.: 3.988 min  
Delta R.T.: -0.015 min  
Response: 21634181  
Conc: 37.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-5-WC-1MS

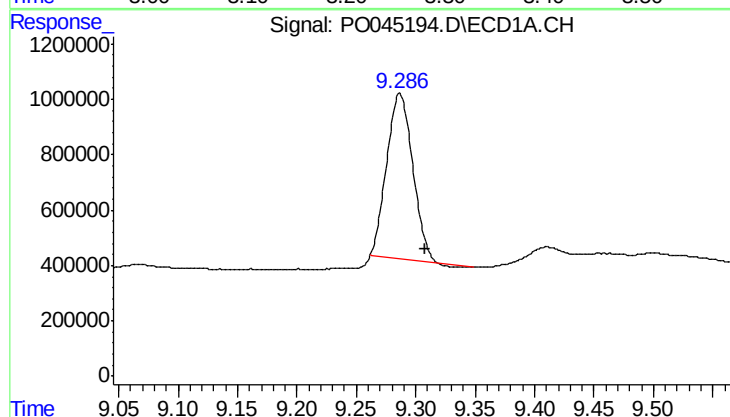
Manual Integrations  
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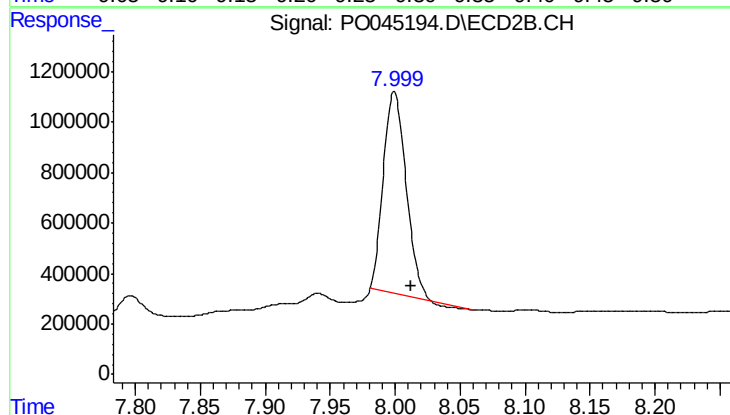
#1 Tetrachloro-m-xylene

R.T.: 3.256 min  
Delta R.T.: -0.015 min  
Response: 24777894  
Conc: 38.70 ng/ml m



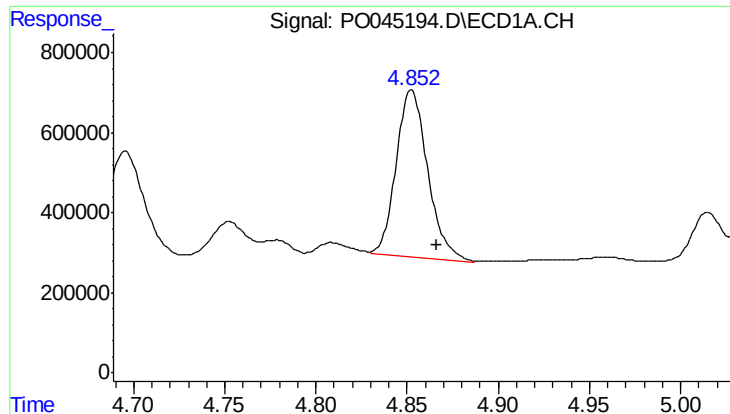
#2 Decachlorobiphenyl

R.T.: 9.287 min  
Delta R.T.: -0.021 min  
Response: 9098729  
Conc: 17.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.999 min  
Delta R.T.: -0.013 min  
Response: 9621804  
Conc: 16.78 ng/ml



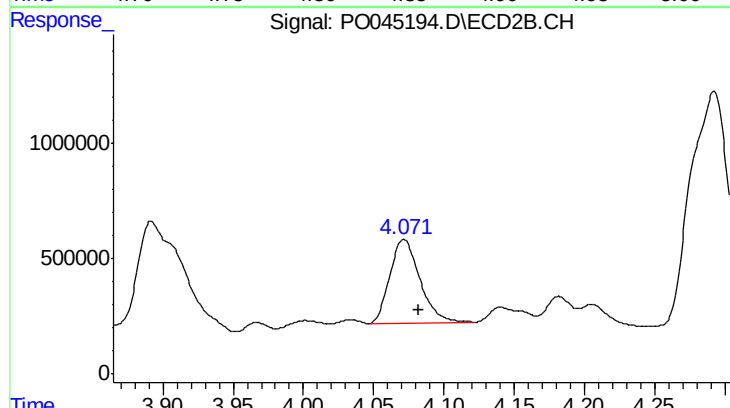
#3 AR-1016-1

R.T.: 4.852 min  
Delta R.T.: -0.014 min  
Response: 5002407  
Conc: 414.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-5-WC-1MS

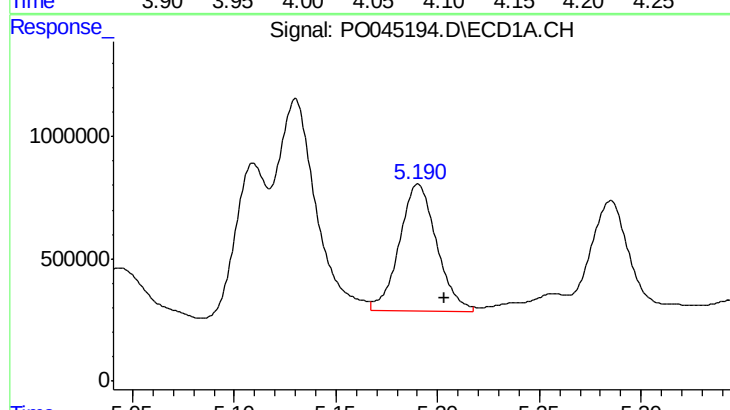
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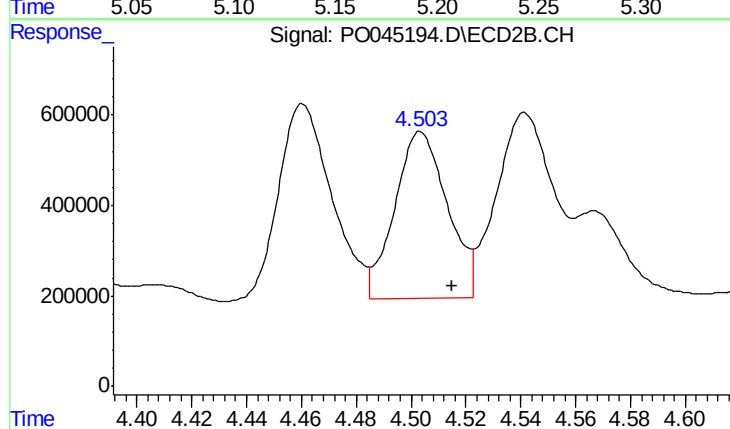
#3 AR-1016-1

R.T.: 4.071 min  
Delta R.T.: -0.011 min  
Response: 5421584  
Conc: 403.74 ng/ml m



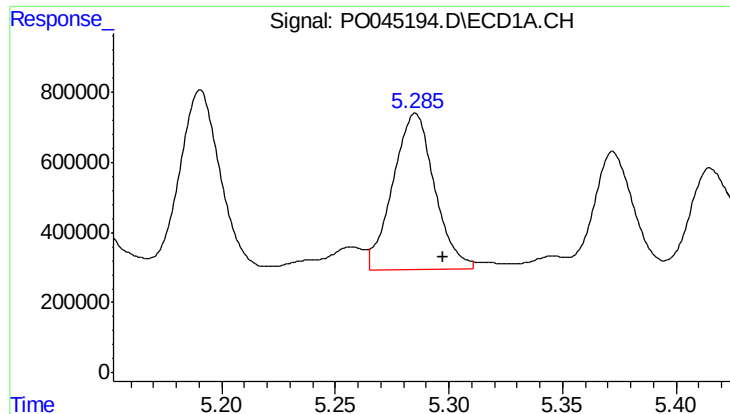
#4 AR-1016-2

R.T.: 5.190 min  
Delta R.T.: -0.013 min  
Response: 6624130  
Conc: 437.98 ng/ml m



#4 AR-1016-2

R.T.: 4.503 min  
Delta R.T.: -0.011 min  
Response: 4910056  
Conc: 461.44 ng/ml



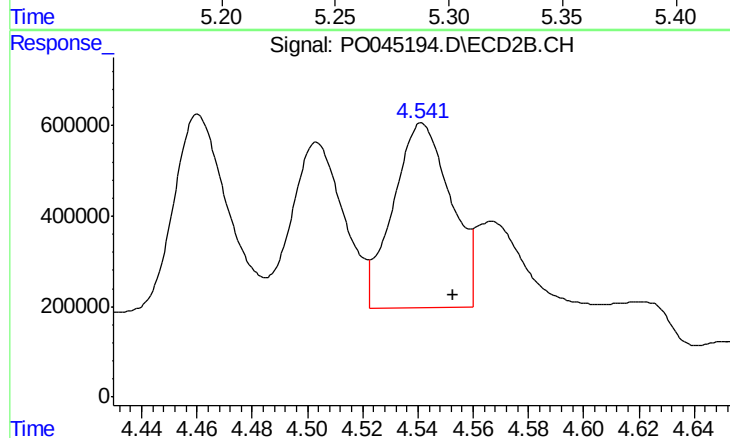
#5 AR-1016-3

R.T.: 5.285 min  
Delta R.T.: -0.013 min  
Response: 5648964  
Conc: 459.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-5-WC-1MS

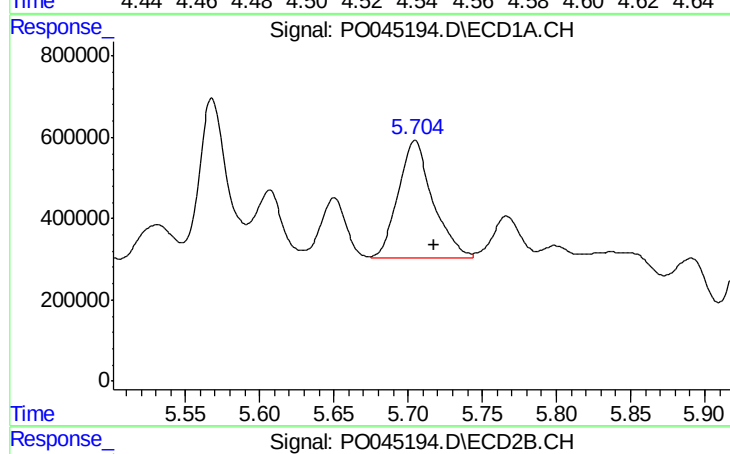
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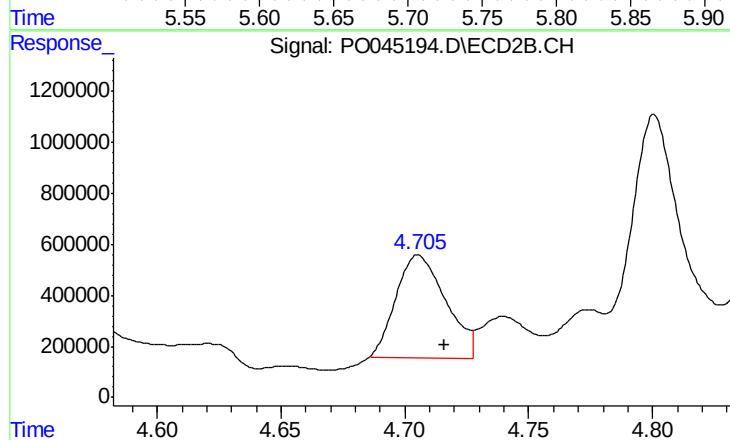
#5 AR-1016-3

R.T.: 4.541 min  
Delta R.T.: -0.011 min  
Response: 5890290  
Conc: 460.63 ng/ml



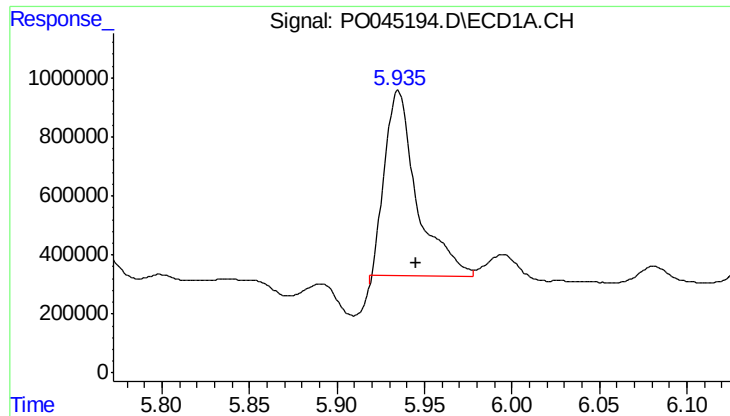
#6 AR-1016-4

R.T.: 5.704 min  
Delta R.T.: -0.013 min  
Response: 4652982  
Conc: 388.70 ng/ml m



#6 AR-1016-4

R.T.: 4.705 min  
Delta R.T.: -0.010 min  
Response: 5612975  
Conc: 399.38 ng/ml



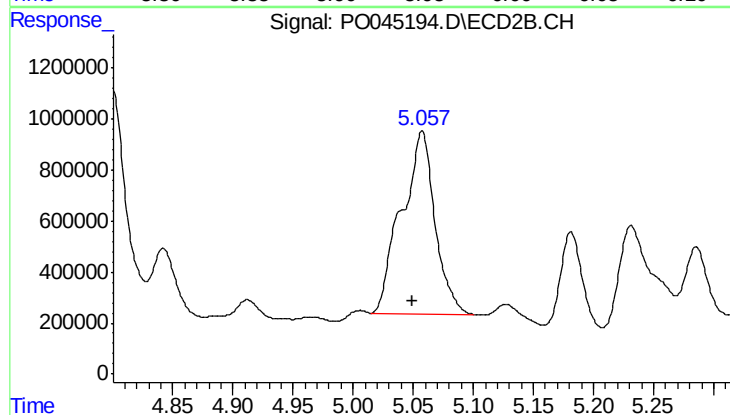
#7 AR-1016-5

R.T.: 5.935 min  
Delta R.T.: -0.011 min  
Response: 8078249  
Conc: 758.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-5-WC-1MS

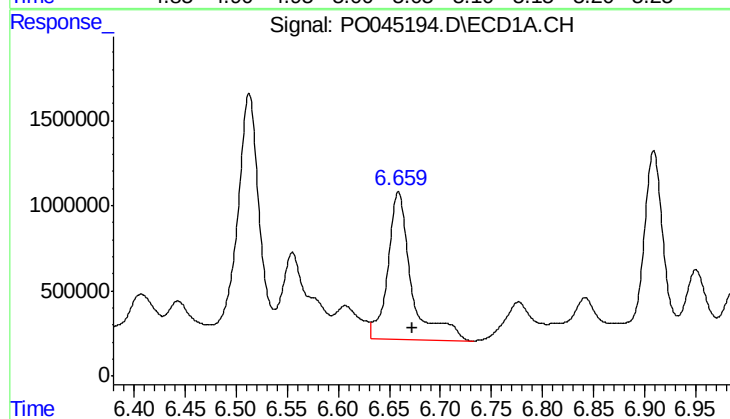
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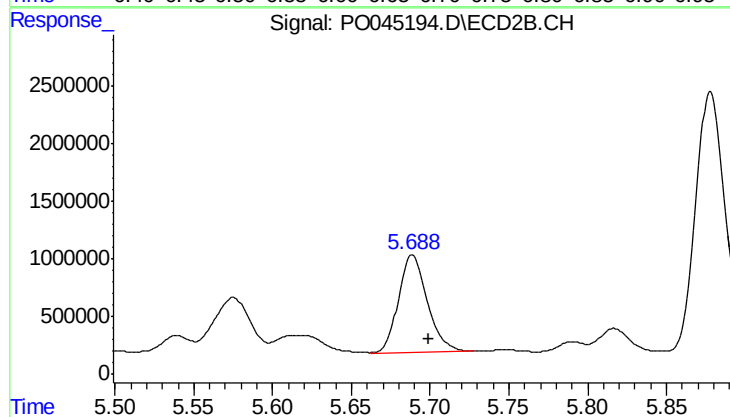
#7 AR-1016-5

R.T.: 5.057 min  
Delta R.T.: 0.008 min  
Response: 13964896  
Conc: 1043.50 ng/ml m



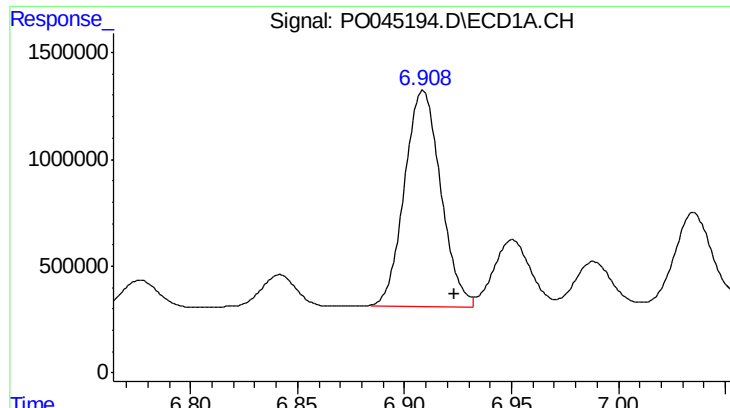
#31 AR-1260-1

R.T.: 6.659 min  
Delta R.T.: -0.014 min  
Response: 14154464  
Conc: 607.54 ng/ml



#31 AR-1260-1

R.T.: 5.688 min  
Delta R.T.: -0.011 min  
Response: 10840395  
Conc: 353.22 ng/ml m



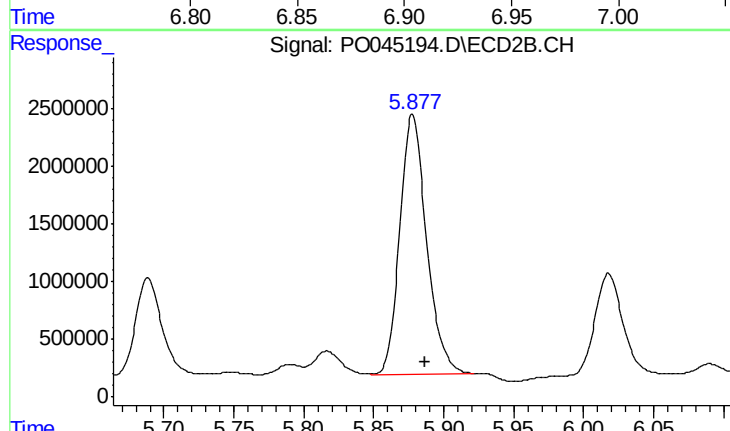
#32 AR-1260-2

R.T.: 6.908 min  
Delta R.T.: -0.015 min  
Response: 11943256  
Conc: 395.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-5-WC-1MS

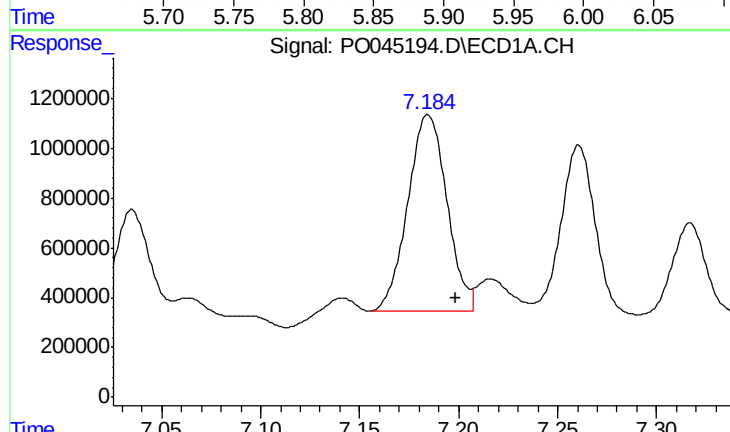
Manual Integrations  
APPROVED

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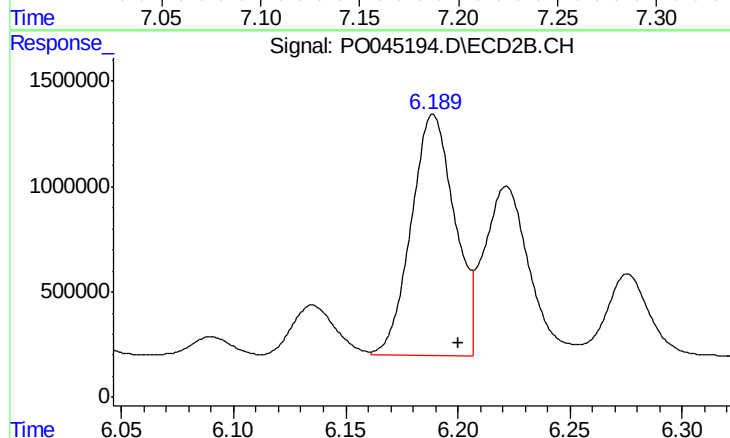
#32 AR-1260-2

R.T.: 5.877 min  
Delta R.T.: -0.010 min  
Response: 29806357  
Conc: 748.44 ng/ml m



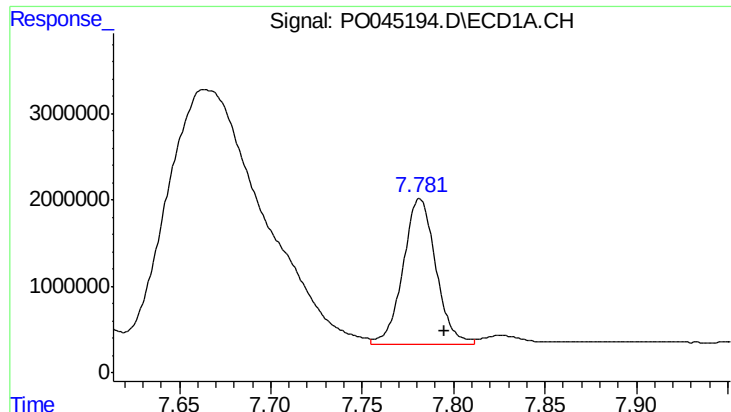
#33 AR-1260-3

R.T.: 7.184 min  
Delta R.T.: -0.015 min  
Response: 10889677  
Conc: 288.66 ng/ml m



#33 AR-1260-3

R.T.: 6.189 min  
Delta R.T.: -0.011 min  
Response: 15487257  
Conc: 367.00 ng/ml



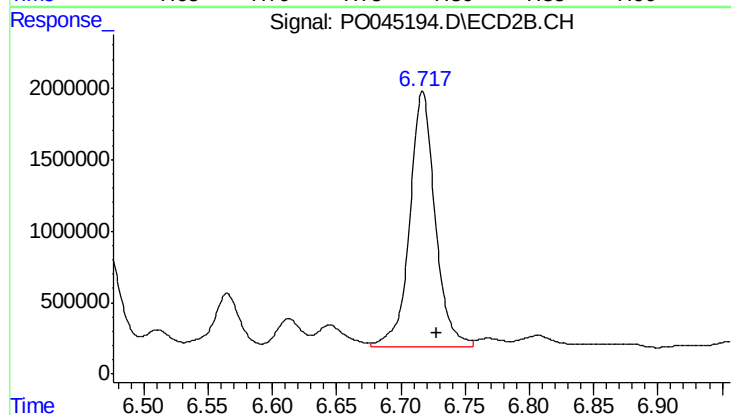
#34 AR-1260-4

R.T.: 7.782 min  
Delta R.T.: -0.013 min  
Response: 20868753  
Conc: 329.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-5-WC-1MS

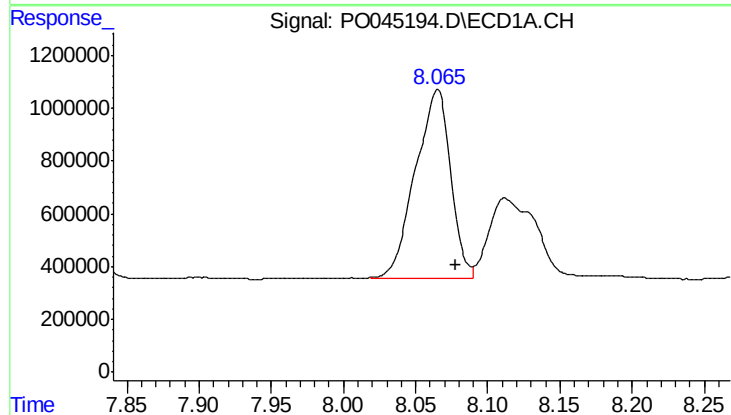
Manual Integrations  
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5/30/2018 7:50:01 AM



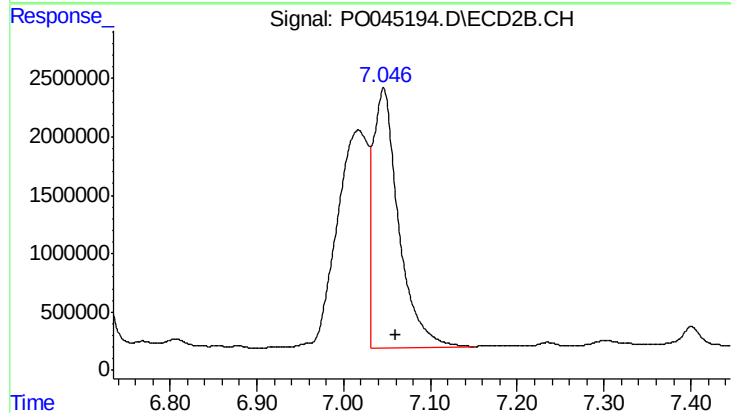
#34 AR-1260-4

R.T.: 6.717 min  
Delta R.T.: -0.011 min  
Response: 24557310  
Conc: 304.81 ng/ml



#35 AR-1260-5

R.T.: 8.065 min  
Delta R.T.: -0.013 min  
Response: 12095999  
Conc: 317.91 ng/ml m



#35 AR-1260-5

R.T.: 7.046 min  
Delta R.T.: -0.014 min  
Response: 46142195  
Conc: 826.62 ng/ml