

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0082219\  
 Data File : P0059663.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Aug 2019 16:23  
 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: Aug 22 17:09:25 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Aug 17 03:09:44 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...          | 4.134 | 3.501 | 2040755 | 1829874 | 58.286   | 50.836   |
| 2) SA Decachlor...          | 9.613 | 8.367 | 2433477 | 1885706 | 45.742   | 46.767   |
| Target Compounds            |       |       |         |         |          |          |
| 3) L1 AR-1016-1             | 5.284 | 4.552 | 908183  | 664103  | 566.243m | 491.222m |
| 4) L1 AR-1016-2             | 5.306 | 4.569 | 1312855 | 981148  | 548.739  | 489.837  |
| 5) L1 AR-1016-3             | 5.366 | 4.742 | 813366  | 540361  | 546.058  | 499.475  |
| 6) L1 AR-1016-4             | 5.465 | 4.782 | 679289  | 451142  | 561.512  | 499.608  |
| 7) L1 AR-1016-5             | 5.752 | 4.991 | 708882  | 558466  | 552.030  | 484.810  |
| 31) L7 AR-1260-1            | 6.862 | 6.000 | 1337880 | 1094282 | 496.280  | 480.179  |
| 32) L7 AR-1260-2            | 7.117 | 6.188 | 1746370 | 1380009 | 470.659  | 471.013  |
| 33) L7 AR-1260-3            | 7.472 | 6.336 | 1550222 | 1215553 | 473.158  | 458.849  |
| 34) L7 AR-1260-4            | 7.699 | 6.799 | 1526026 | 1034624 | 496.863  | 457.277  |
| 35) L7 AR-1260-5            | 8.005 | 7.043 | 3140108 | 2521044 | 443.461m | 458.095  |
| -----                       |       |       |         |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO082219\  
Data File : PO059663.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 22 Aug 2019 16:23  
Operator : SM/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

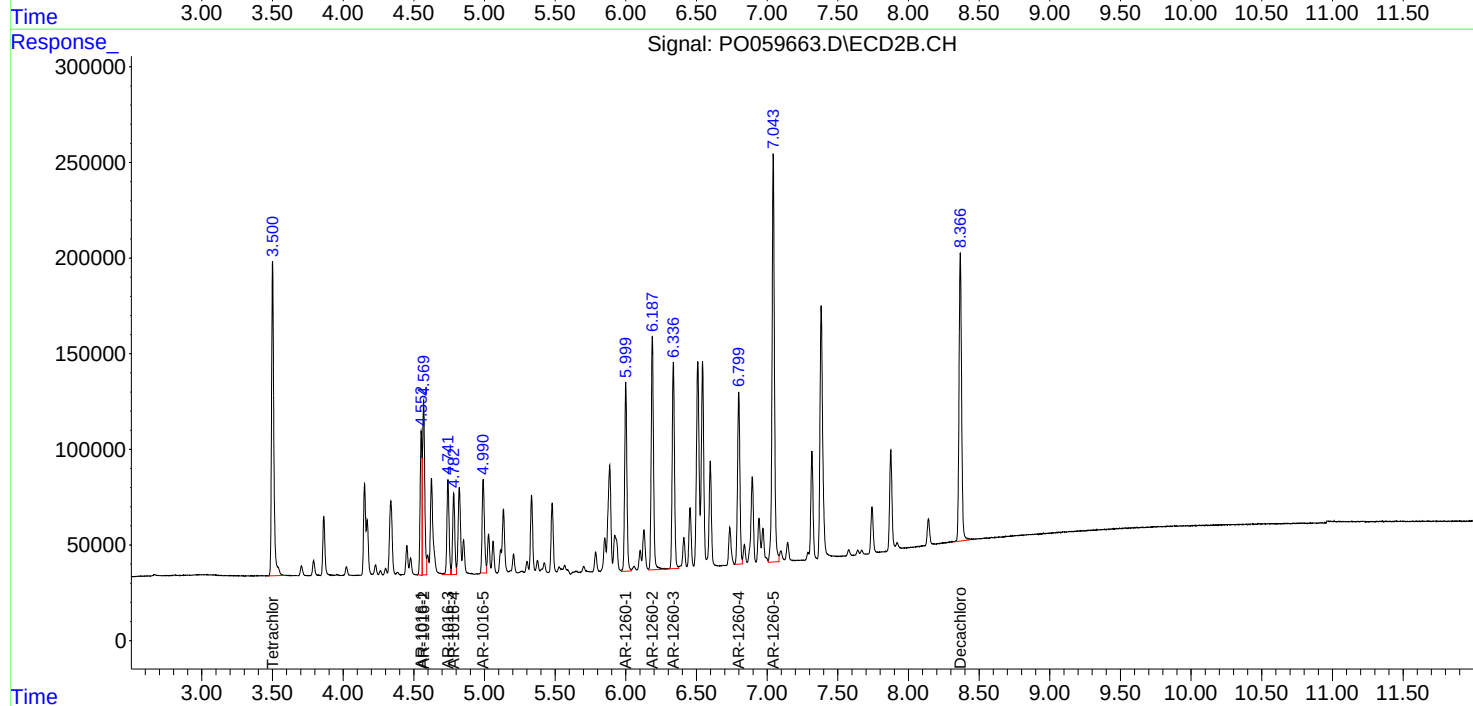
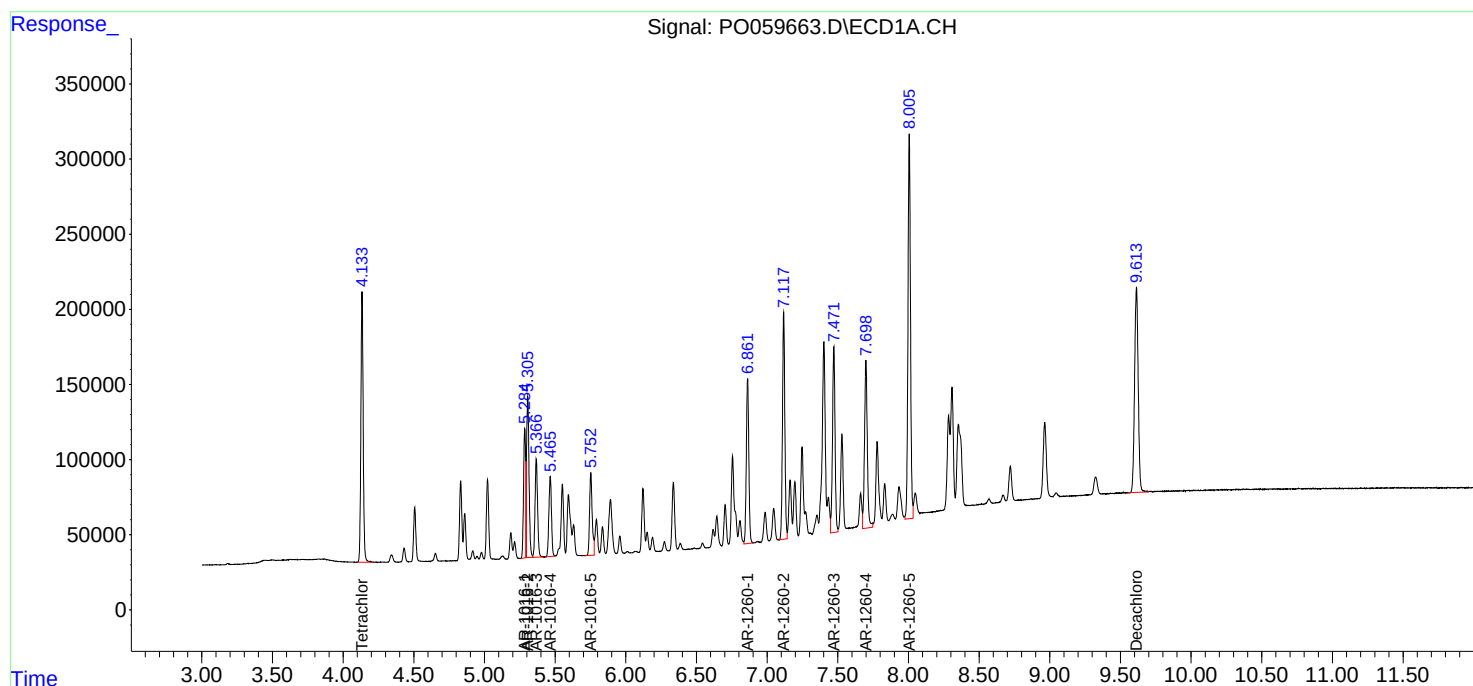
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

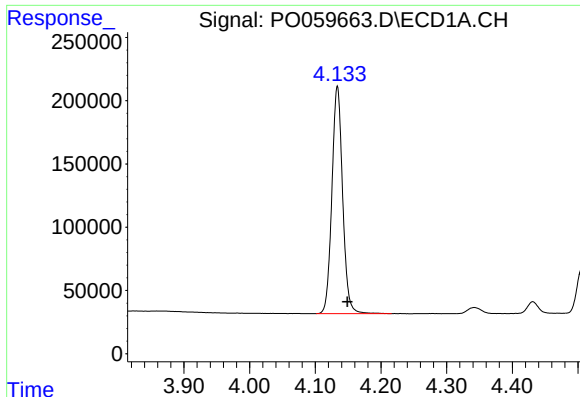
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 22 17:09:25 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Aug 17 03:09:44 2019  
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





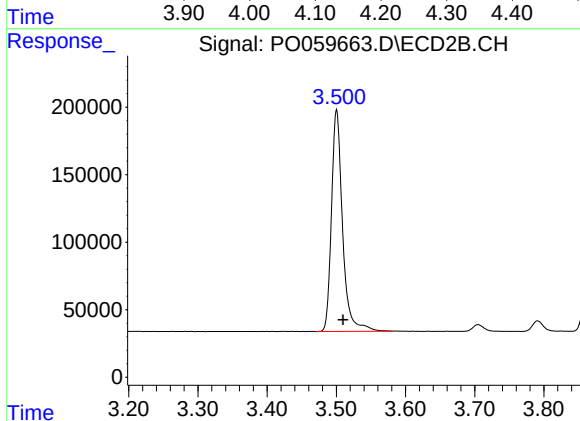
#1 Tetrachloro-m-xylene

R.T.: 4.134 min  
Delta R.T.: -0.015 min  
Response: 2040755  
Conc: 58.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

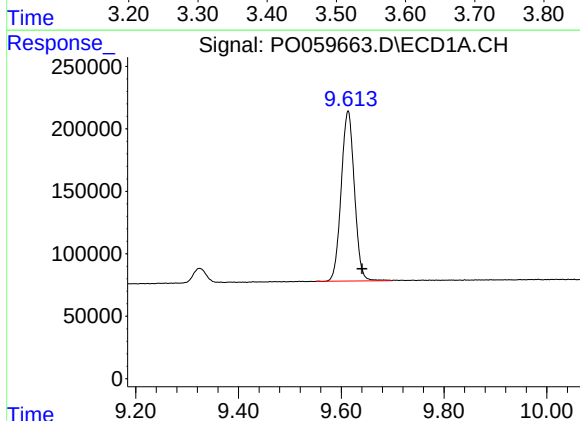
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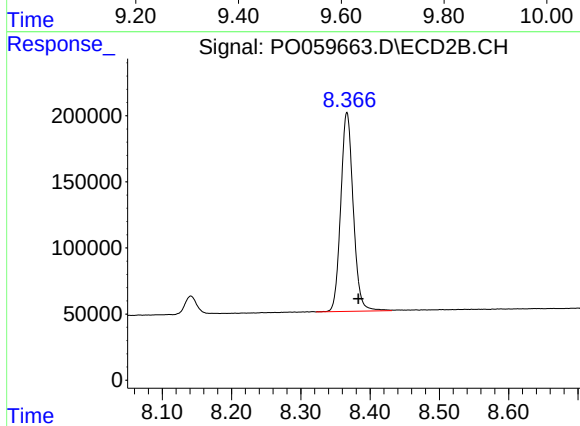
#1 Tetrachloro-m-xylene

R.T.: 3.501 min  
Delta R.T.: -0.009 min  
Response: 1829874  
Conc: 50.84 ng/ml



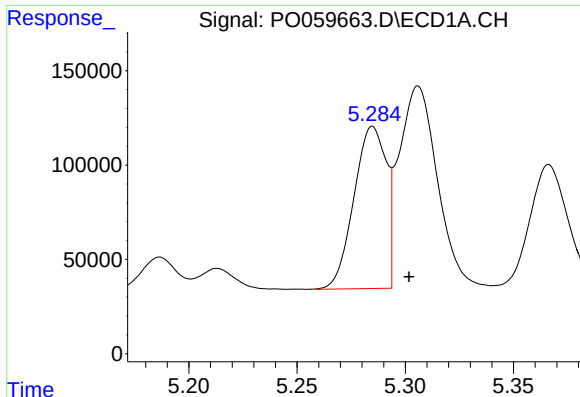
#2 Decachlorobiphenyl

R.T.: 9.613 min  
Delta R.T.: -0.027 min  
Response: 2433477  
Conc: 45.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.367 min  
Delta R.T.: -0.017 min  
Response: 1885706  
Conc: 46.77 ng/ml



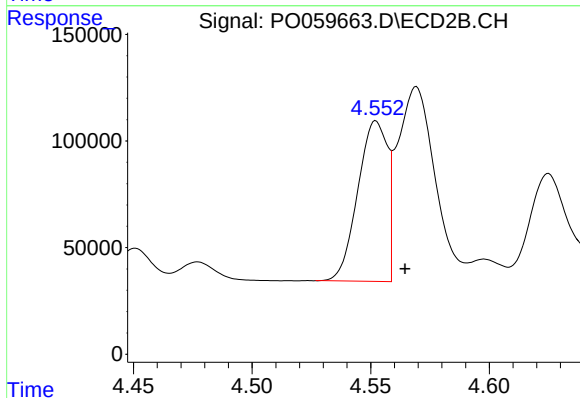
#3 AR-1016-1

R.T.: 5.284 min  
Delta R.T.: -0.017 min  
Response: 908183  
Conc: 566.24 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

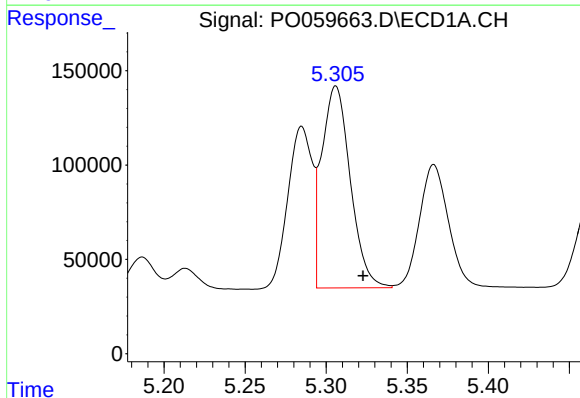
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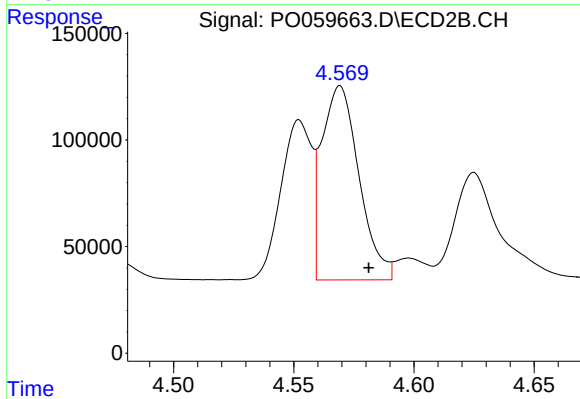
#3 AR-1016-1

R.T.: 4.552 min  
Delta R.T.: -0.013 min  
Response: 664103  
Conc: 491.22 ng/ml m



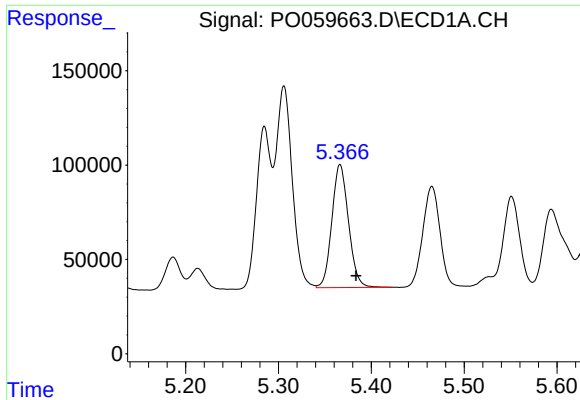
#4 AR-1016-2

R.T.: 5.306 min  
Delta R.T.: -0.017 min  
Response: 1312855  
Conc: 548.74 ng/ml



#4 AR-1016-2

R.T.: 4.569 min  
Delta R.T.: -0.012 min  
Response: 981148  
Conc: 489.84 ng/ml



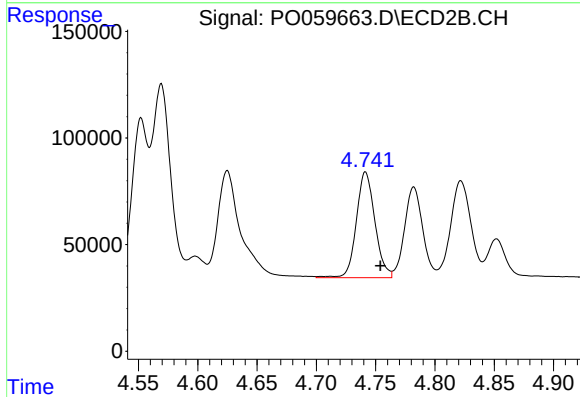
#5 AR-1016-3

R.T.: 5.366 min  
Delta R.T.: -0.017 min  
Response: 813366  
Conc: 546.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

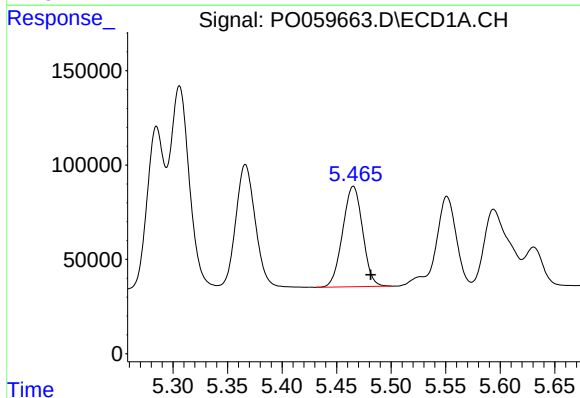
Manual Integrations  
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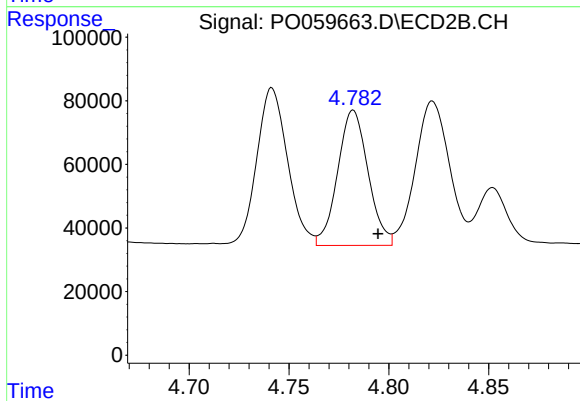
#5 AR-1016-3

R.T.: 4.742 min  
Delta R.T.: -0.012 min  
Response: 540361  
Conc: 499.48 ng/ml



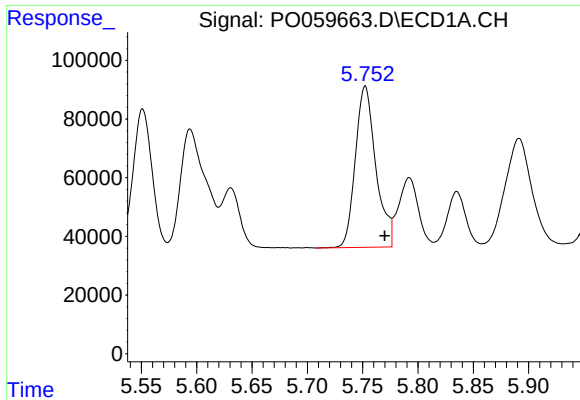
#6 AR-1016-4

R.T.: 5.465 min  
Delta R.T.: -0.016 min  
Response: 679289  
Conc: 561.51 ng/ml



#6 AR-1016-4

R.T.: 4.782 min  
Delta R.T.: -0.013 min  
Response: 451142  
Conc: 499.61 ng/ml



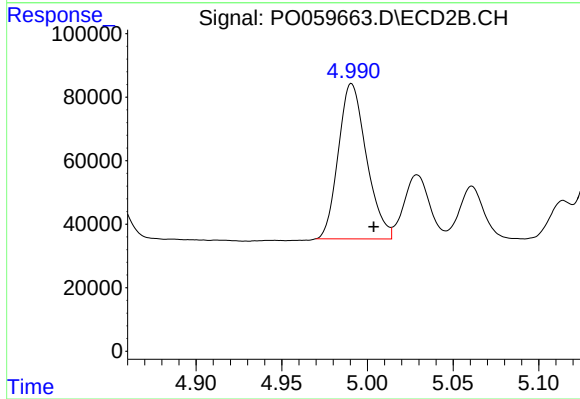
#7 AR-1016-5

R.T.: 5.752 min  
Delta R.T.: -0.018 min  
Response: 708882  
Conc: 552.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

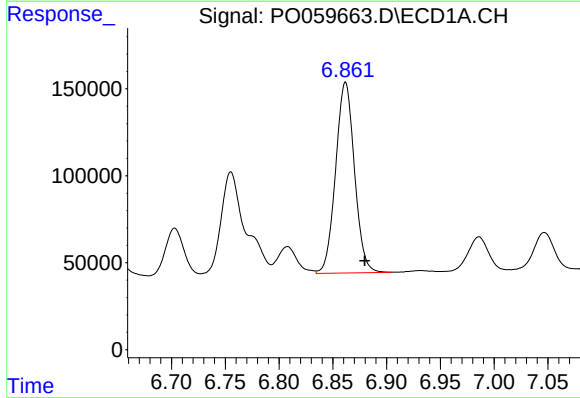
Manual Integrations  
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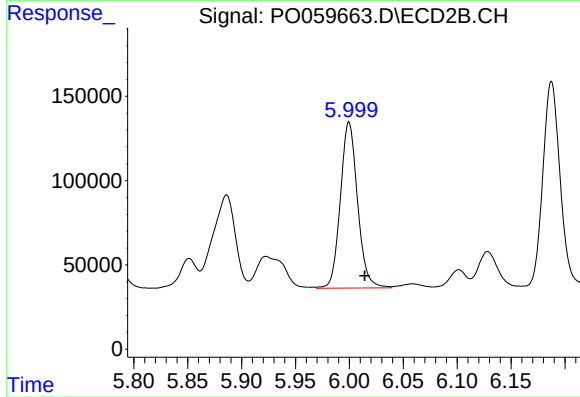
#7 AR-1016-5

R.T.: 4.991 min  
Delta R.T.: -0.013 min  
Response: 558466  
Conc: 484.81 ng/ml



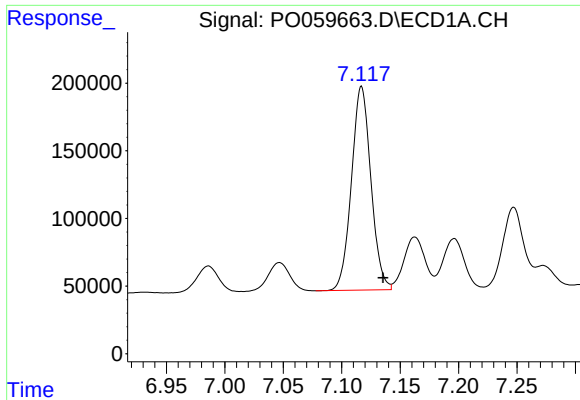
#31 AR-1260-1

R.T.: 6.862 min  
Delta R.T.: -0.018 min  
Response: 1337880  
Conc: 496.28 ng/ml



#31 AR-1260-1

R.T.: 6.000 min  
Delta R.T.: -0.014 min  
Response: 1094282  
Conc: 480.18 ng/ml



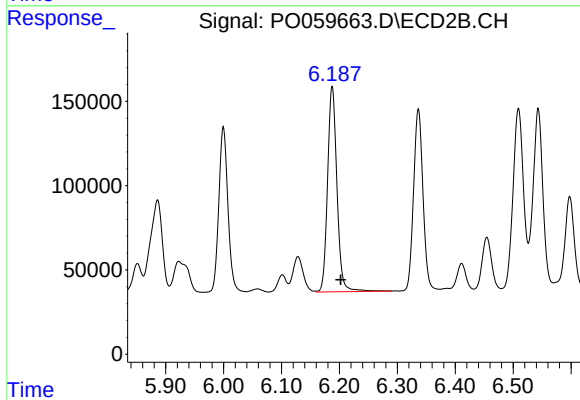
#32 AR-1260-2

R.T.: 7.117 min  
Delta R.T.: -0.019 min  
Response: 1746370  
Conc: 470.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

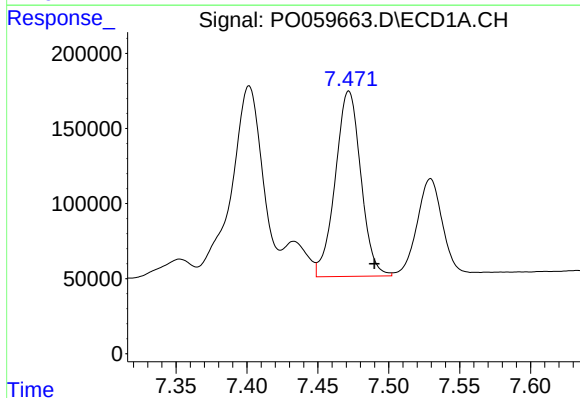
Manual Integrations  
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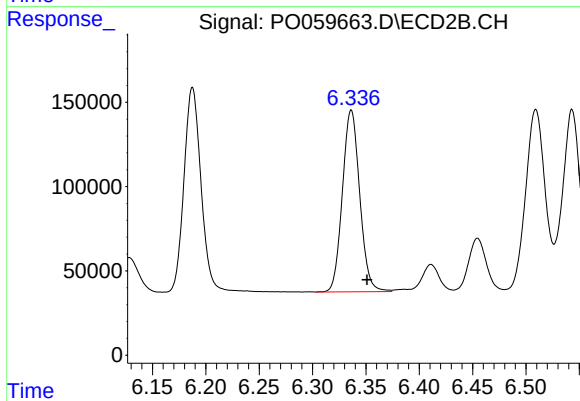
#32 AR-1260-2

R.T.: 6.188 min  
Delta R.T.: -0.015 min  
Response: 1380009  
Conc: 471.01 ng/ml



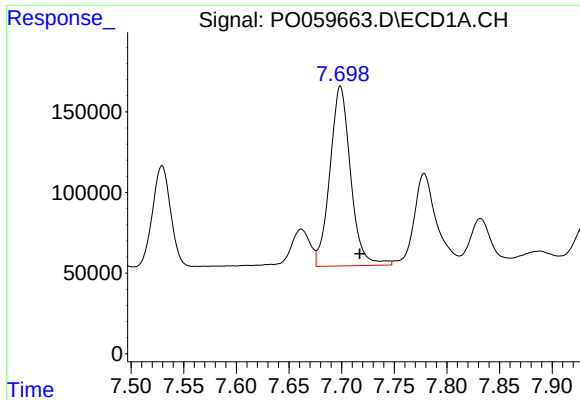
#33 AR-1260-3

R.T.: 7.472 min  
Delta R.T.: -0.018 min  
Response: 1550222  
Conc: 473.16 ng/ml



#33 AR-1260-3

R.T.: 6.336 min  
Delta R.T.: -0.015 min  
Response: 1215553  
Conc: 458.85 ng/ml



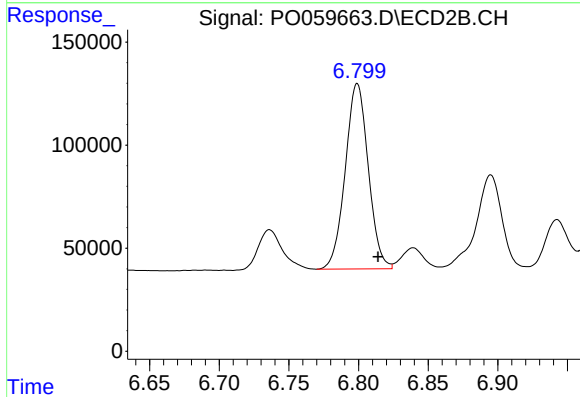
#34 AR-1260-4

R.T.: 7.699 min  
Delta R.T.: -0.018 min  
Response: 1526026  
Conc: 496.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

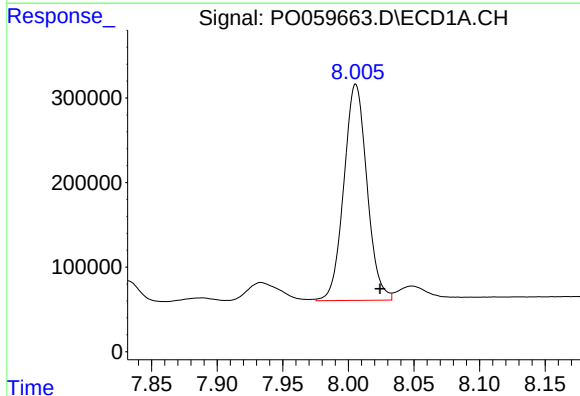
Manual Integrations  
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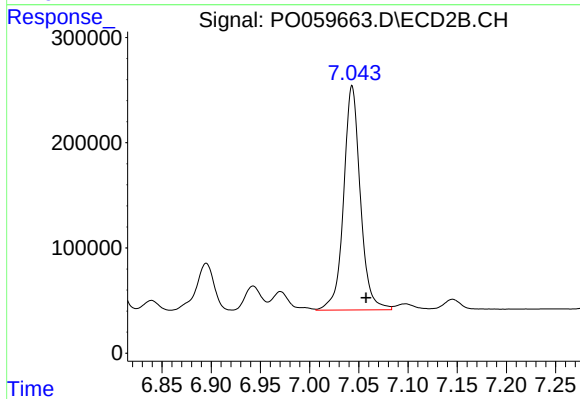
#34 AR-1260-4

R.T.: 6.799 min  
Delta R.T.: -0.015 min  
Response: 1034624  
Conc: 457.28 ng/ml



#35 AR-1260-5

R.T.: 8.005 min  
Delta R.T.: -0.019 min  
Response: 3140108  
Conc: 443.46 ng/ml m



#35 AR-1260-5

R.T.: 7.043 min  
Delta R.T.: -0.014 min  
Response: 2521044  
Conc: 458.10 ng/ml