

Data Path : P:\HPCHEM1\ECD 0\Data\P0013018\  
 Data File : P0041914.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Jan 2018 21:33  
 Operator : SM/UA  
 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: Jan 29 22:17:25 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\P0012318.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 23 01:50:31 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...          | 4.122 | 3.366 | 13652435 | 19242011 | 70.735  | 66.285   |
| 2) SA Decachlor...          | 9.523 | 8.162 | 8978718  | 11561693 | 38.215  | 32.330   |
| Target Compounds            |       |       |          |          |         |          |
| 3) L1 AR-1016-1             | 4.991 | 4.188 | 3268997  | 4494020  | 631.382 | 597.960  |
| 4) L1 AR-1016-2             | 5.332 | 4.625 | 4418286  | 4096856  | 616.009 | 583.398  |
| 5) L1 AR-1016-3             | 5.427 | 4.664 | 3473625  | 4801205  | 582.897 | 567.006  |
| 6) L1 AR-1016-4             | 5.714 | 4.829 | 3228593  | 4768165  | 533.470 | 511.691m |
| 7) L1 AR-1016-5             | 5.850 | 4.969 | 3411632  | 4290283  | 528.152 | 432.725m |
| 31) L7 AR-1260-1            | 6.814 | 5.825 | 5228400  | 10099548 | 415.624 | 473.121  |
| 32) L7 AR-1260-2            | 7.066 | 6.011 | 6991736  | 14034624 | 401.838 | 444.321  |
| 33) L7 AR-1260-3            | 7.341 | 6.157 | 7713059  | 10898776 | 384.276 | 417.575  |
| 34) L7 AR-1260-4            | 7.420 | 6.328 | 4550857  | 13404298 | 386.909 | 393.119  |
| 35) L7 AR-1260-5            | 7.941 | 6.858 | 9741398  | 18892531 | 370.359 | 352.118  |
| -----                       |       |       |          |          |         |          |

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

Data Path : P:\HPCHEM1\ECD 0\Data\PO013018\  
Data File : PO041914.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 29 Jan 2018 21:33  
Operator : SM/UA  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

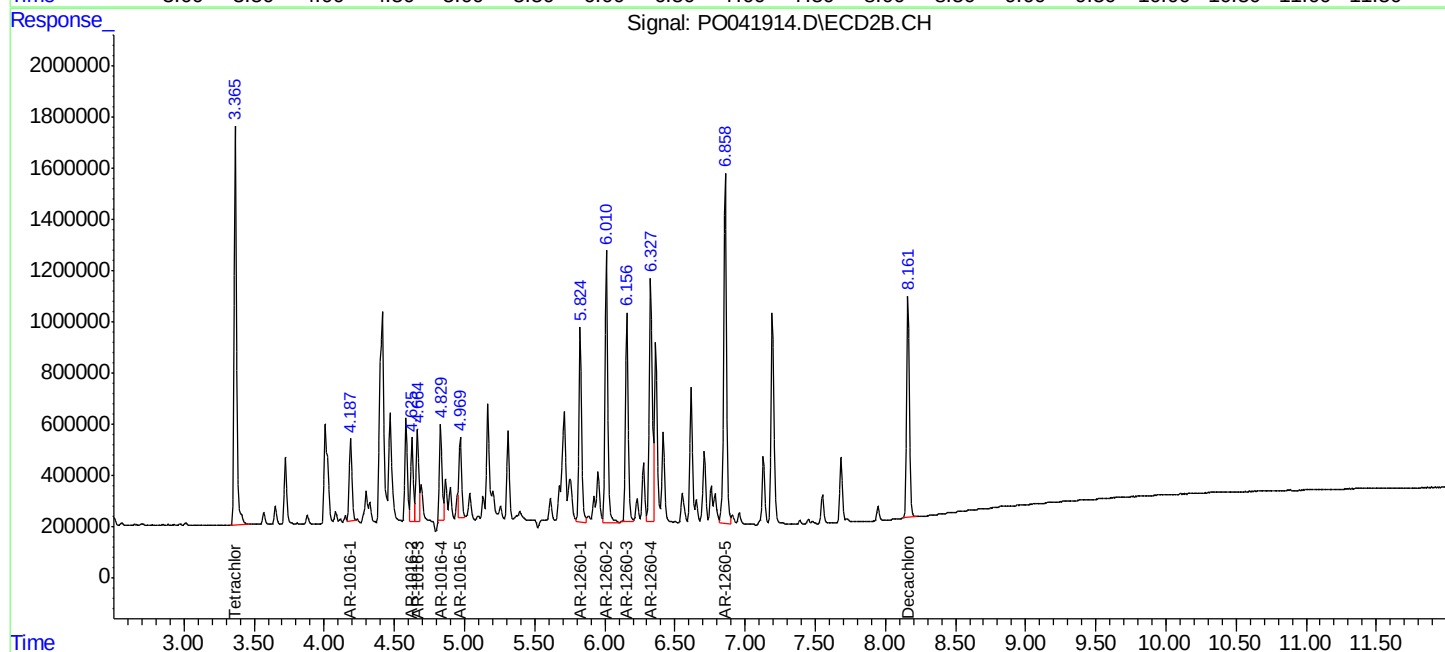
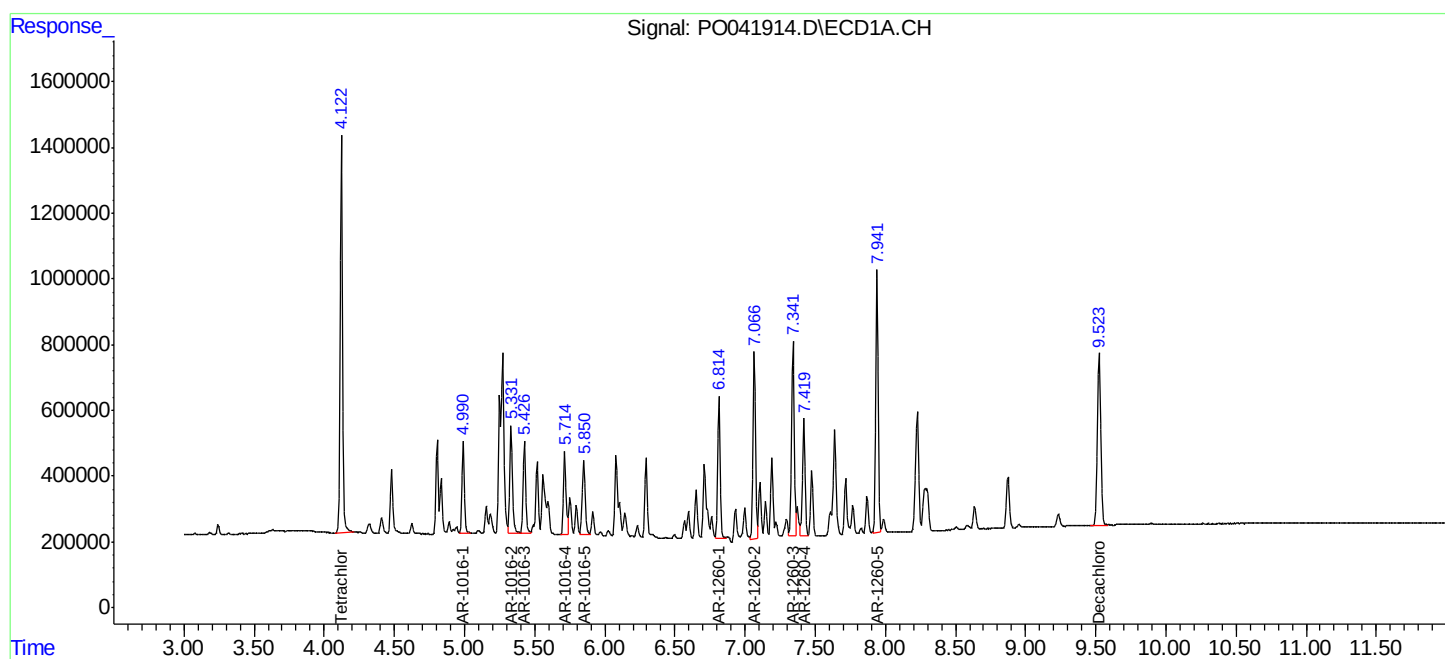
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

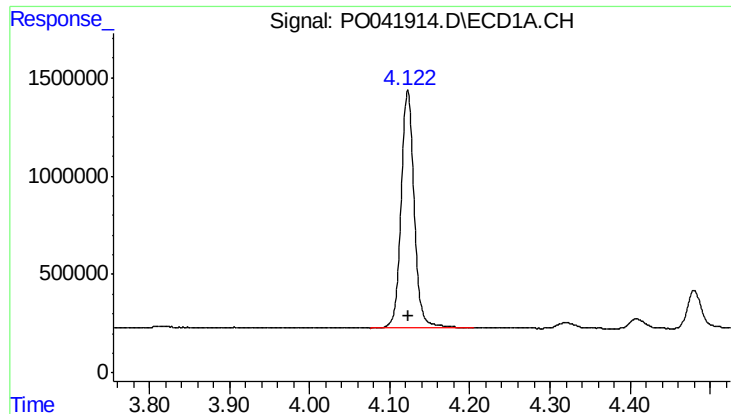
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 29 22:17:25 2018  
Quant Method : P:\HPCHEM1\ECD\_0\PO012318.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jan 23 01:50:31 2018  
Response via : 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





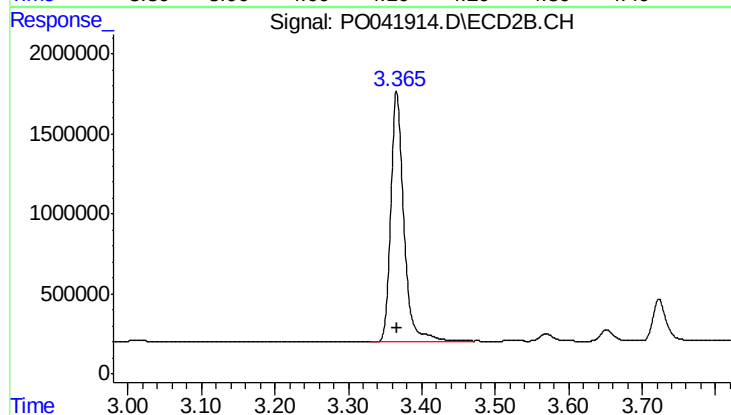
#1 Tetrachloro-m-xylene

R.T.: 4.122 min  
Delta R.T.: 0.000 min  
Response: 13652435  
Conc: 70.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

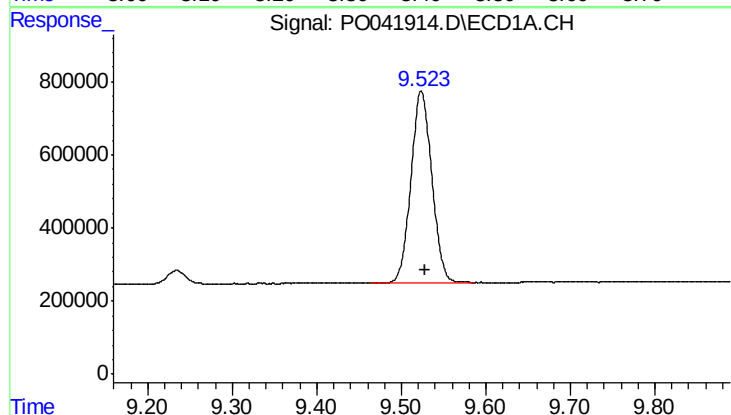
Manual Integrations  
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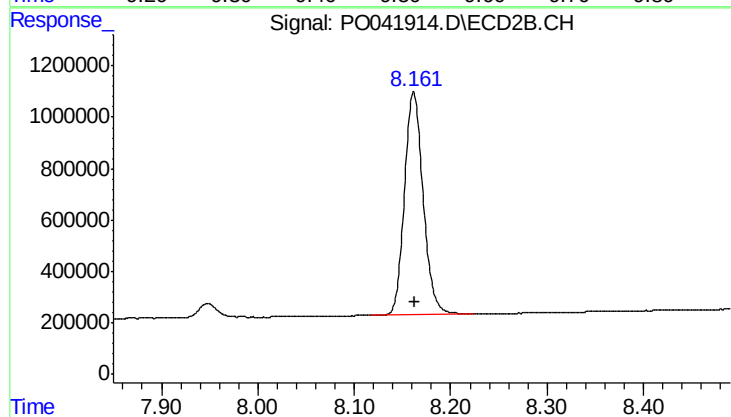
#1 Tetrachloro-m-xylene

R.T.: 3.366 min  
Delta R.T.: 0.000 min  
Response: 19242011  
Conc: 66.29 ng/ml



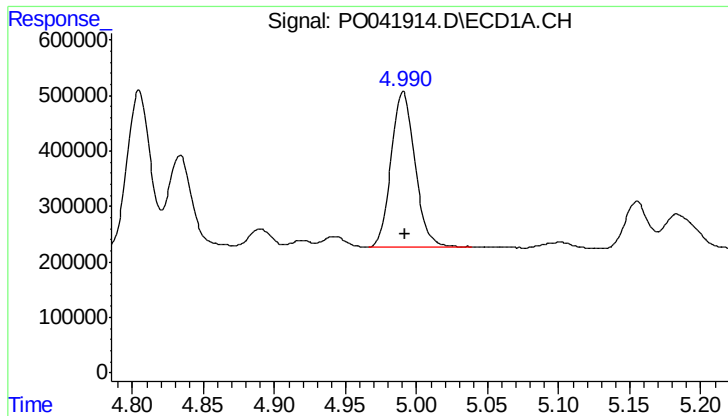
#2 Decachlorobiphenyl

R.T.: 9.523 min  
Delta R.T.: -0.005 min  
Response: 8978718  
Conc: 38.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.162 min  
Delta R.T.: 0.000 min  
Response: 11561693  
Conc: 32.33 ng/ml



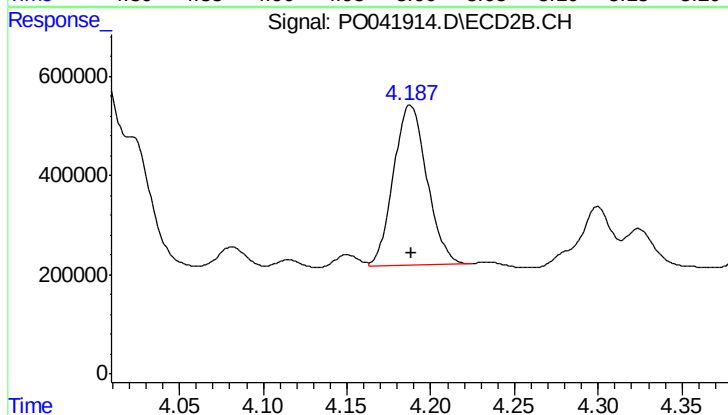
#3 AR-1016-1

R.T.: 4.991 min  
Delta R.T.: 0.000 min  
Response: 3268997  
Conc: 631.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

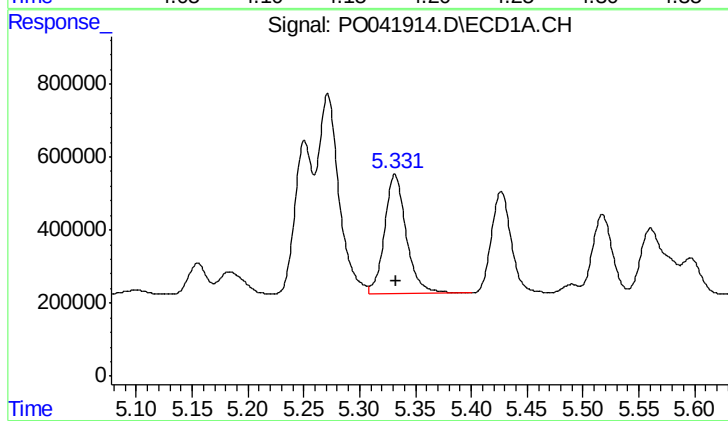
Manual Integrations  
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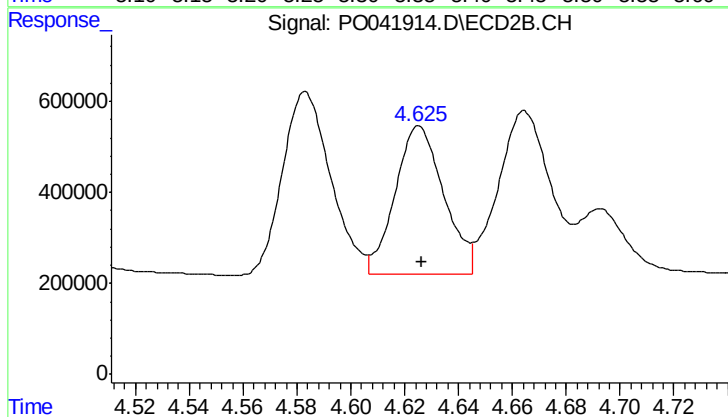
#3 AR-1016-1

R.T.: 4.188 min  
Delta R.T.: 0.000 min  
Response: 4494020  
Conc: 597.96 ng/ml



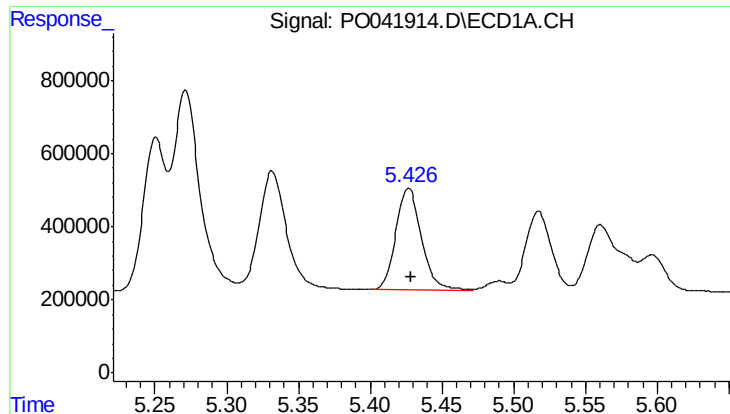
#4 AR-1016-2

R.T.: 5.332 min  
Delta R.T.: -0.002 min  
Response: 4418286  
Conc: 616.01 ng/ml



#4 AR-1016-2

R.T.: 4.625 min  
Delta R.T.: -0.001 min  
Response: 4096856  
Conc: 583.40 ng/ml



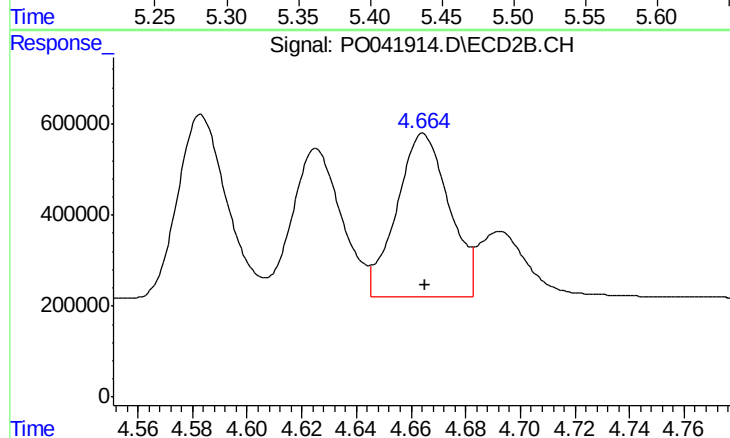
#5 AR-1016-3

R.T.: 5.427 min  
Delta R.T.: -0.001 min  
Response: 3473625  
Conc: 582.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

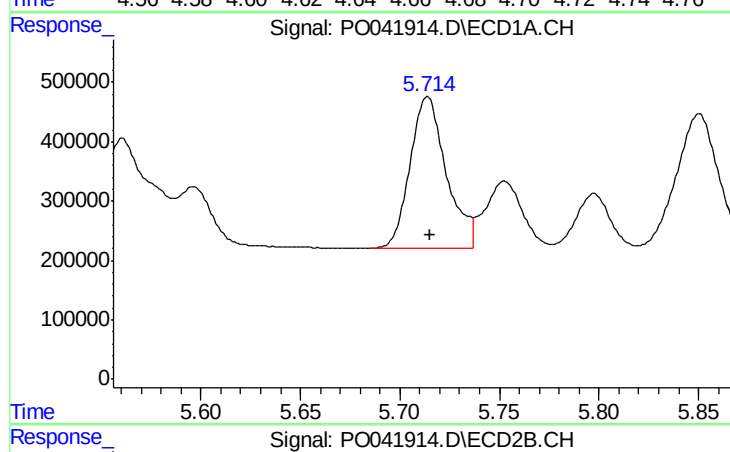
Manual Integrations  
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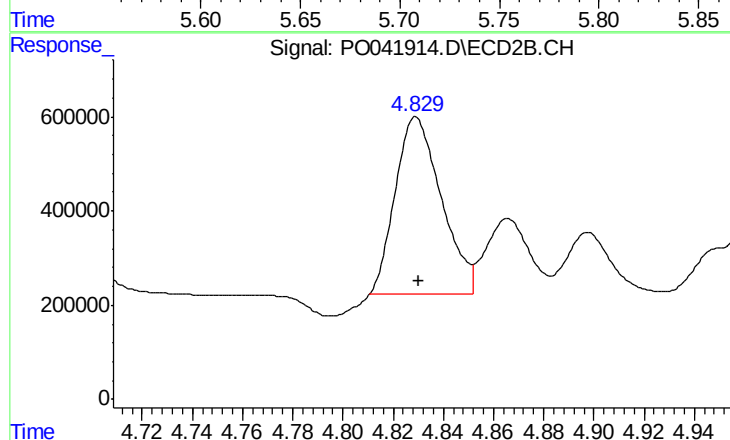
#5 AR-1016-3

R.T.: 4.664 min  
Delta R.T.: 0.000 min  
Response: 4801205  
Conc: 567.01 ng/ml



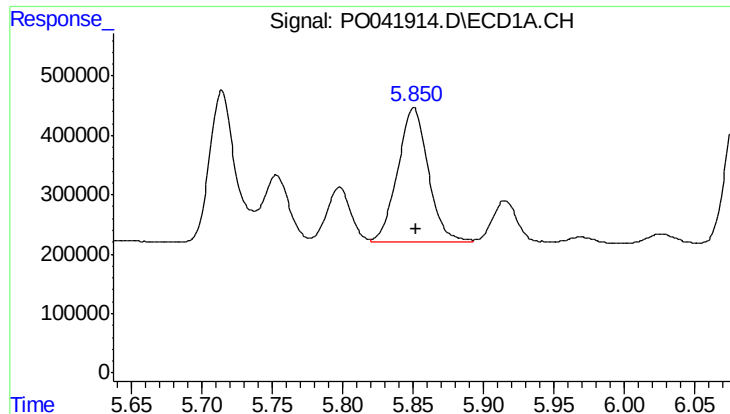
#6 AR-1016-4

R.T.: 5.714 min  
Delta R.T.: -0.002 min  
Response: 3228593  
Conc: 533.47 ng/ml



#6 AR-1016-4

R.T.: 4.829 min  
Delta R.T.: -0.001 min  
Response: 4768165  
Conc: 511.69 ng/ml m



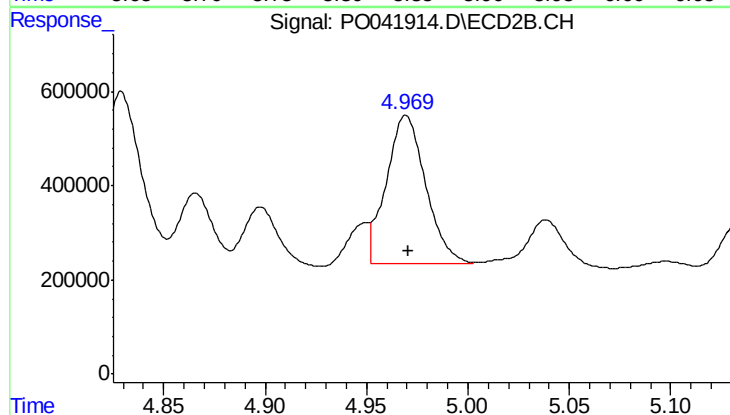
#7 AR-1016-5

R.T.: 5.850 min  
Delta R.T.: -0.002 min  
Response: 3411632  
Conc: 528.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

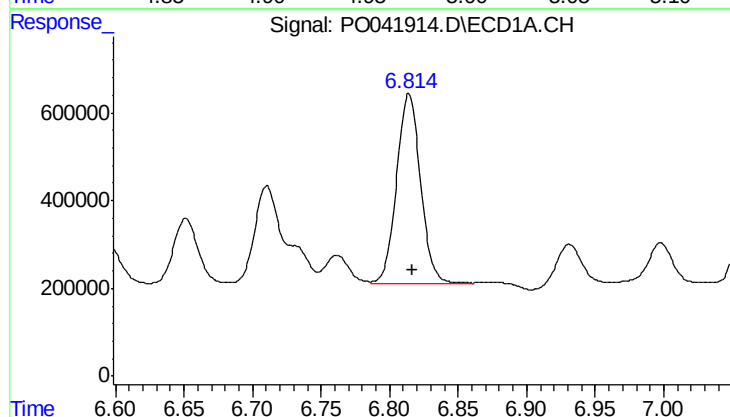
Manual Integrations  
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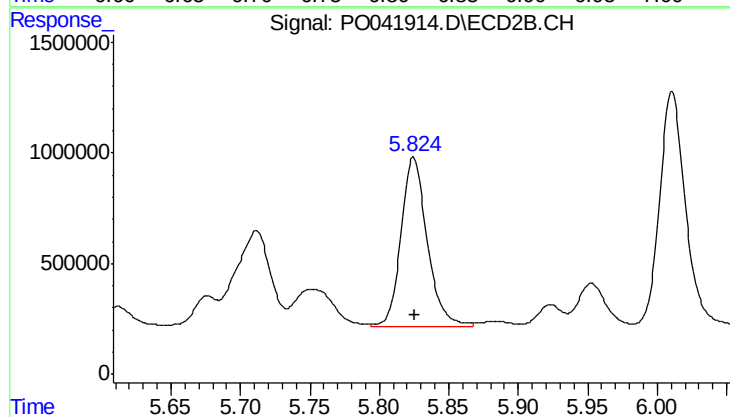
#7 AR-1016-5

R.T.: 4.969 min  
Delta R.T.: -0.002 min  
Response: 4290283  
Conc: 432.73 ng/ml m



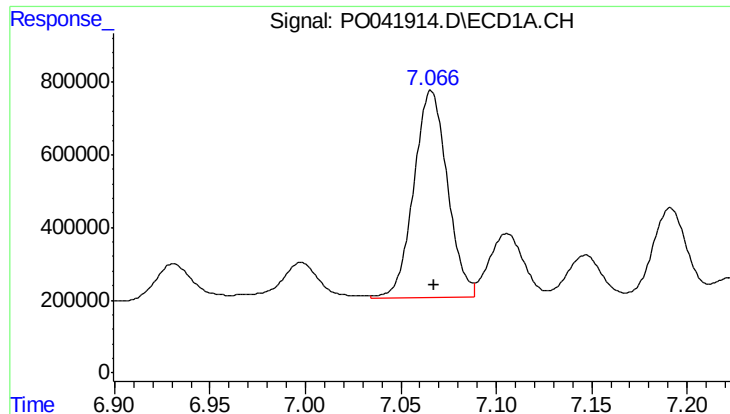
#31 AR-1260-1

R.T.: 6.814 min  
Delta R.T.: -0.002 min  
Response: 5228400  
Conc: 415.62 ng/ml



#31 AR-1260-1

R.T.: 5.825 min  
Delta R.T.: -0.001 min  
Response: 10099548  
Conc: 473.12 ng/ml



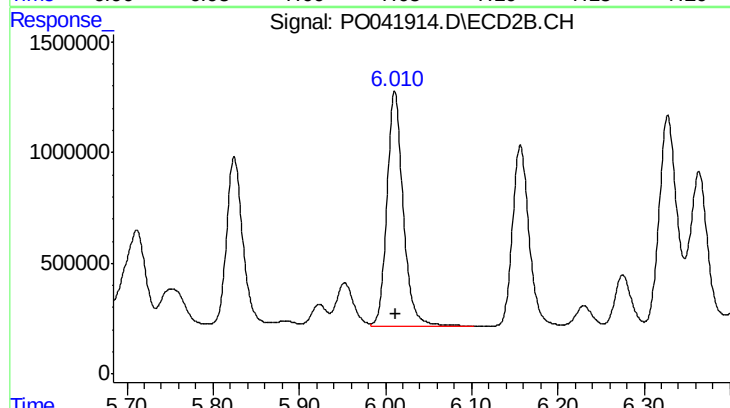
#32 AR-1260-2

R.T.: 7.066 min  
Delta R.T.: -0.002 min  
Response: 6991736  
Conc: 401.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

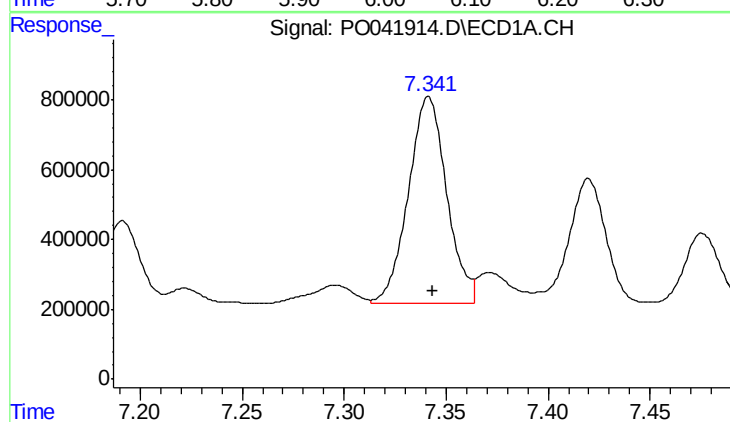
Manual Integrations  
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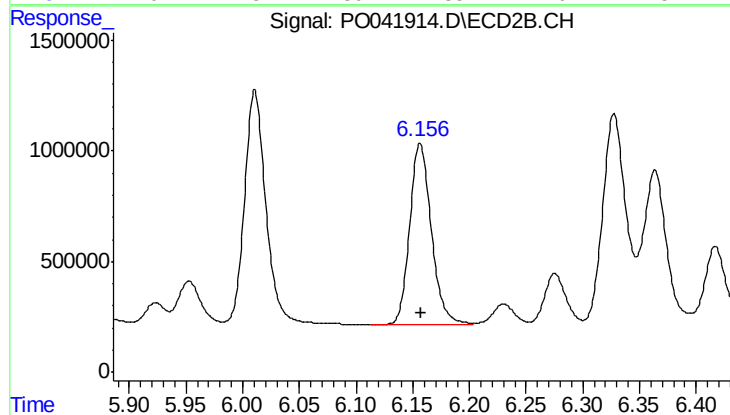
#32 AR-1260-2

R.T.: 6.011 min  
Delta R.T.: -0.001 min  
Response: 14034624  
Conc: 444.32 ng/ml



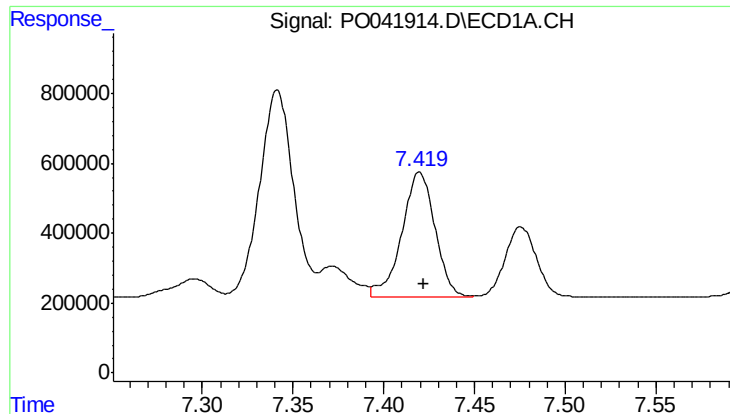
#33 AR-1260-3

R.T.: 7.341 min  
Delta R.T.: -0.002 min  
Response: 7713059  
Conc: 384.28 ng/ml



#33 AR-1260-3

R.T.: 6.157 min  
Delta R.T.: 0.000 min  
Response: 10898776  
Conc: 417.57 ng/ml



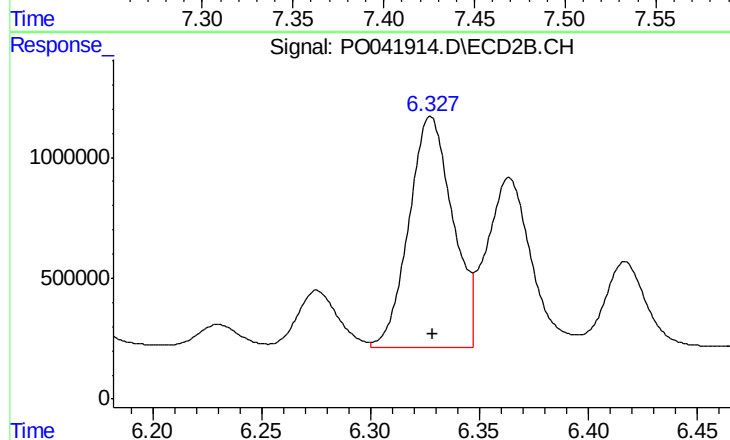
#34 AR-1260-4

R.T.: 7.420 min  
Delta R.T.: -0.002 min  
Response: 4550857  
Conc: 386.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

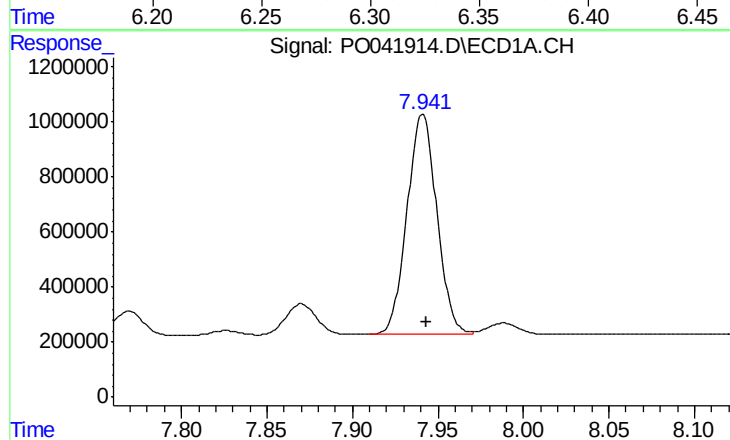
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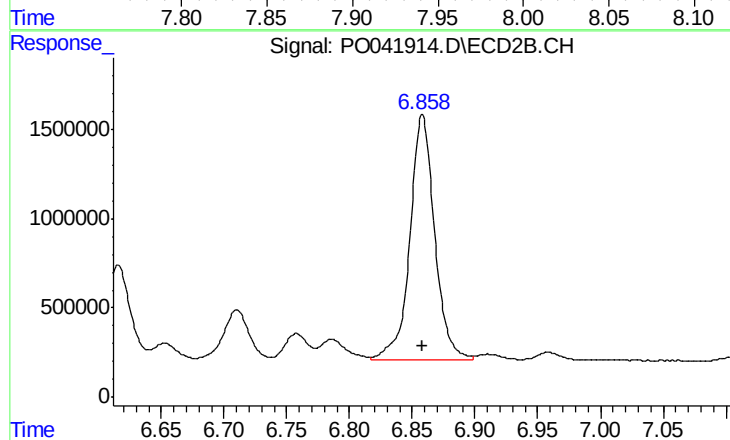
#34 AR-1260-4

R.T.: 6.328 min  
Delta R.T.: -0.001 min  
Response: 13404298  
Conc: 393.12 ng/ml



#35 AR-1260-5

R.T.: 7.941 min  
Delta R.T.: -0.002 min  
Response: 9741398  
Conc: 370.36 ng/ml



#35 AR-1260-5

R.T.: 6.858 min  
Delta R.T.: 0.000 min  
Response: 18892531  
Conc: 352.12 ng/ml