

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102818\  
 Data File : PO050663.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Oct 2018 12:10  
 Operator : SM/SJ  
 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: Oct 29 01:54:32 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101818.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 19 02:02:26 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... | 4.359  | 3.351 | 14122726 | 8374298  | 47.329   | 42.595   |
| 2)                          | SA Decachlor... | 10.024 | 8.101 | 11696792 | 10150884 | 53.906   | 53.106   |
| Target Compounds            |                 |        |       |          |          |          |          |
| 3)                          | L1 AR-1016-1    | 5.523  | 4.368 | 5308271  | 3301009  | 449.976  | 427.106m |
| 4)                          | L1 AR-1016-2    | 5.545  | 4.384 | 8253877  | 5458318  | 466.564  | 404.700m |
| 5)                          | L1 AR-1016-3    | 5.607  | 4.549 | 5161419  | 3072699  | 481.558  | 467.856m |
| 6)                          | L1 AR-1016-4    | 5.706  | 4.591 | 4121006  | 2334688  | 466.185  | 440.737m |
| 7)                          | L1 AR-1016-5    | 5.999  | 4.791 | 4068929  | 2961620  | 476.929  | 427.650  |
| 31)                         | L7 AR-1260-1    | 7.120  | 5.775 | 8302144  | 7836263  | 487.429  | 517.254  |
| 32)                         | L7 AR-1260-2    | 7.376  | 5.959 | 9335150  | 10505157 | 472.060m | 567.883  |
| 33)                         | L7 AR-1260-3    | 7.734  | 6.104 | 6987217  | 8961792  | 488.128  | 523.619  |
| 34)                         | L7 AR-1260-4    | 7.960  | 6.560 | 7659611  | 7456341  | 473.045  | 549.974  |
| 35)                         | L7 AR-1260-5    | 8.272  | 6.798 | 14759062 | 18307271 | 485.807m | 599.097m |
| -----                       |                 |        |       |          |          |          |          |

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

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Data File : PO050663.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 Oct 2018 12:10  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

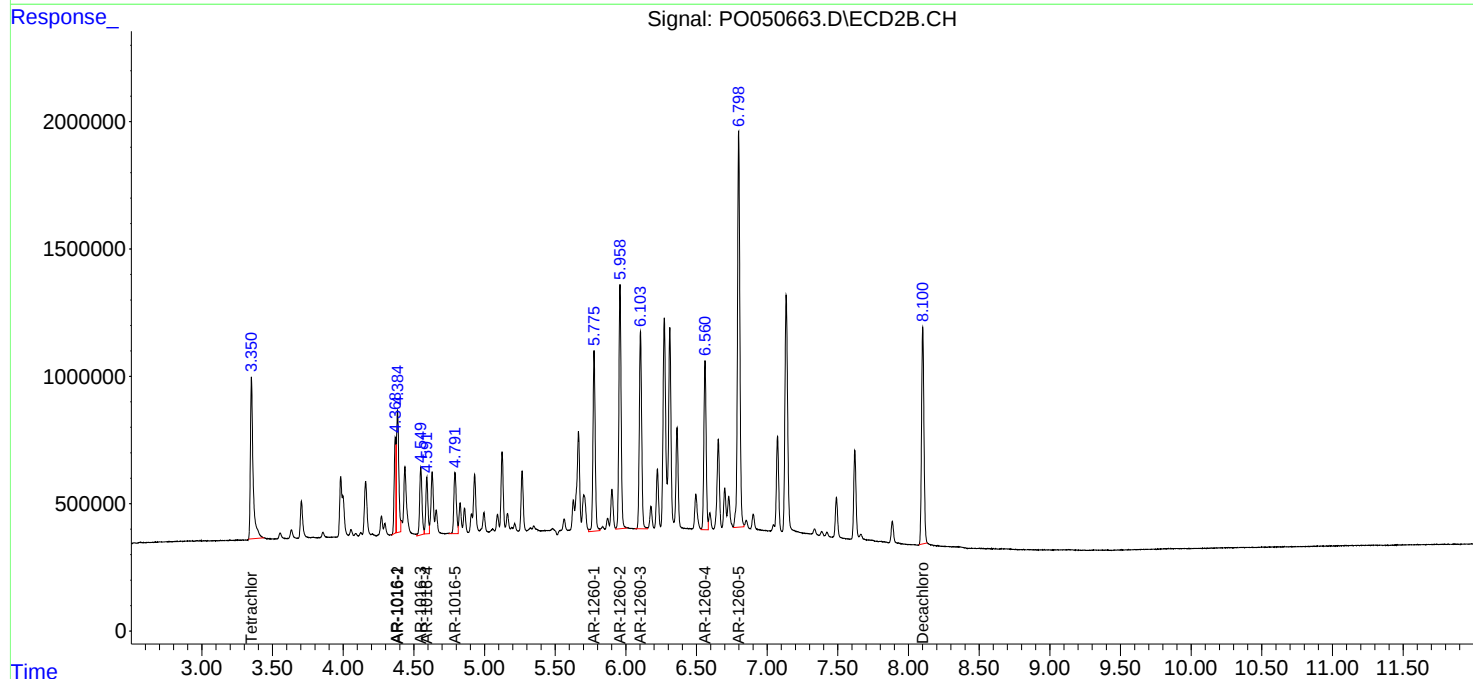
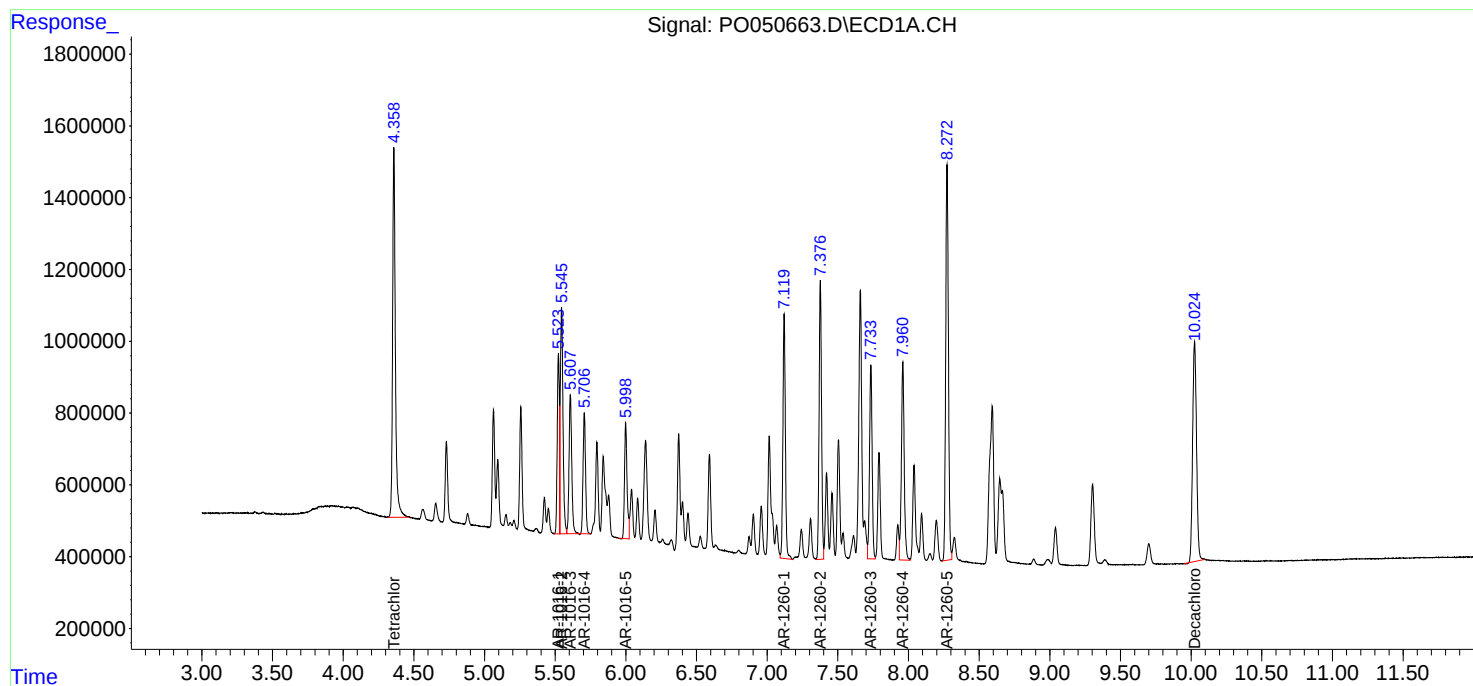
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

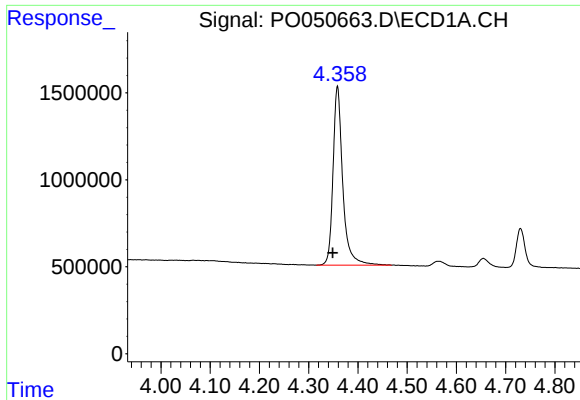
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 29 01:54:32 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101818.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 19 02:02:26 2018  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





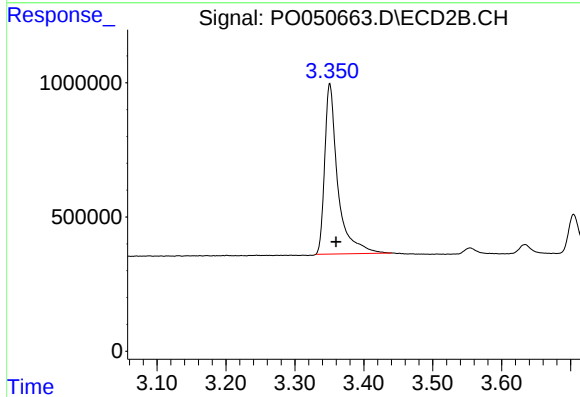
#1 Tetrachloro-m-xylene

R.T.: 4.359 min  
Delta R.T.: 0.010 min  
Response: 14122726  
Conc: 47.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

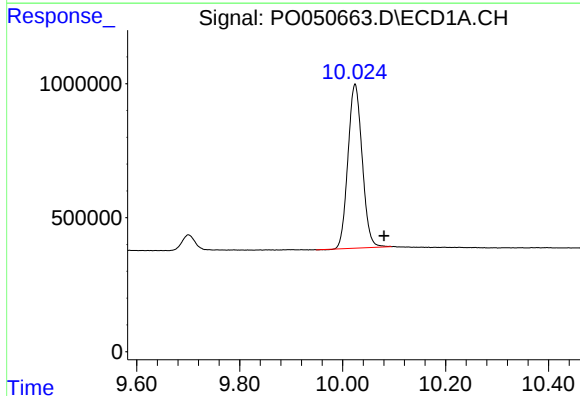
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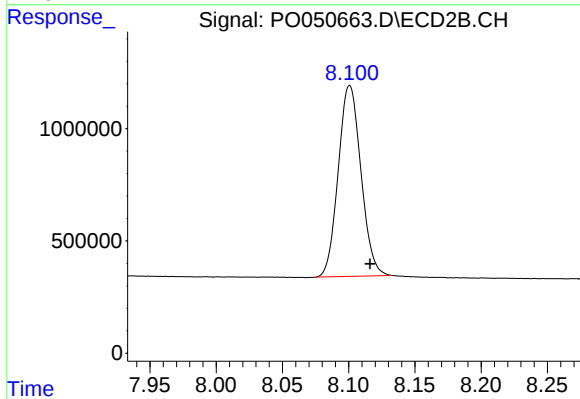
#1 Tetrachloro-m-xylene

R.T.: 3.351 min  
Delta R.T.: -0.009 min  
Response: 8374298  
Conc: 42.60 ng/ml



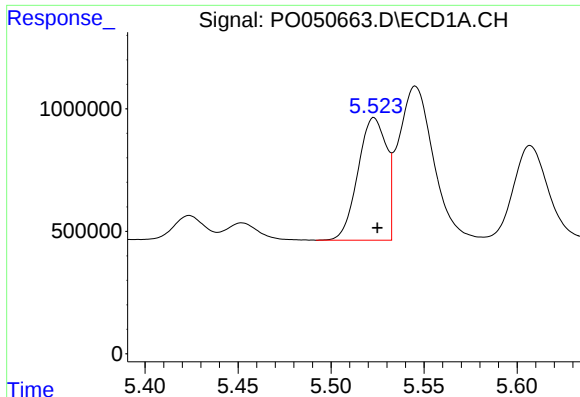
#2 Decachlorobiphenyl

R.T.: 10.024 min  
Delta R.T.: -0.057 min  
Response: 11696792  
Conc: 53.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.101 min  
Delta R.T.: -0.015 min  
Response: 10150884  
Conc: 53.11 ng/ml



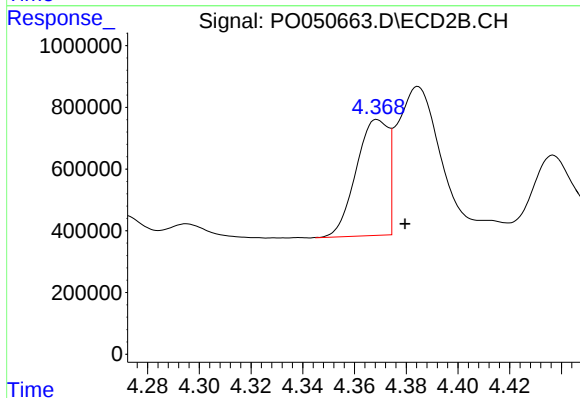
#3 AR-1016-1

R.T.: 5.523 min  
Delta R.T.: -0.002 min  
Response: 5308271  
Conc: 449.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

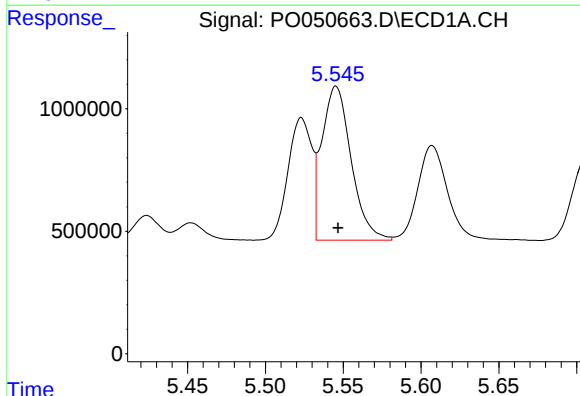
Manual Integrations  
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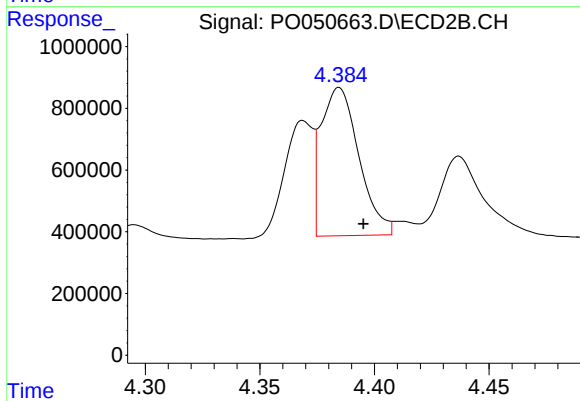
#3 AR-1016-1

R.T.: 4.368 min  
Delta R.T.: -0.011 min  
Response: 3301009  
Conc: 427.11 ng/ml m



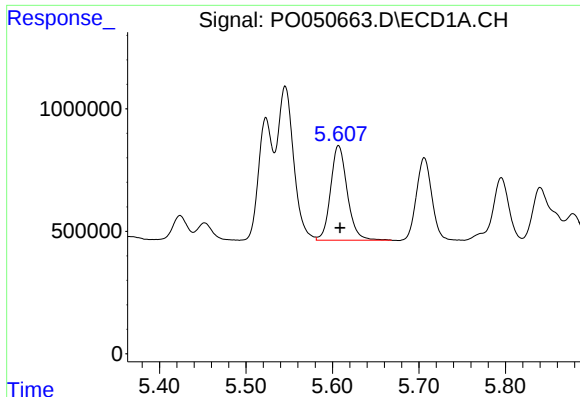
#4 AR-1016-2

R.T.: 5.545 min  
Delta R.T.: -0.001 min  
Response: 8253877  
Conc: 466.56 ng/ml



#4 AR-1016-2

R.T.: 4.384 min  
Delta R.T.: -0.011 min  
Response: 5458318  
Conc: 404.70 ng/ml m



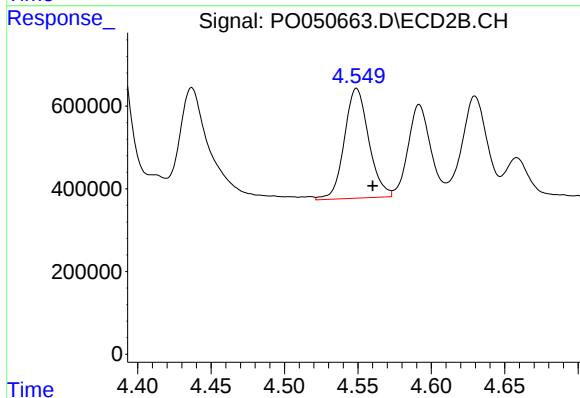
#5 AR-1016-3

R.T.: 5.607 min  
Delta R.T.: -0.002 min  
Response: 5161419  
Conc: 481.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

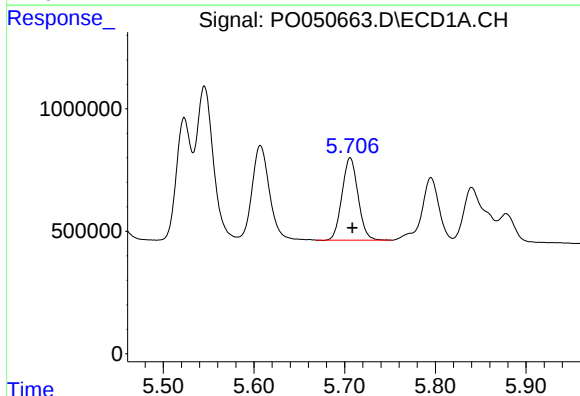
Manual Integrations  
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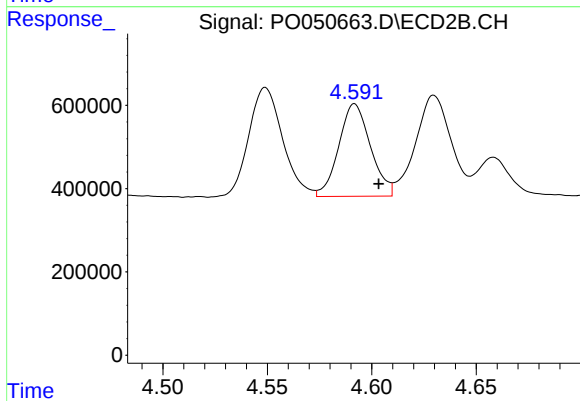
#5 AR-1016-3

R.T.: 4.549 min  
Delta R.T.: -0.011 min  
Response: 3072699  
Conc: 467.86 ng/ml m



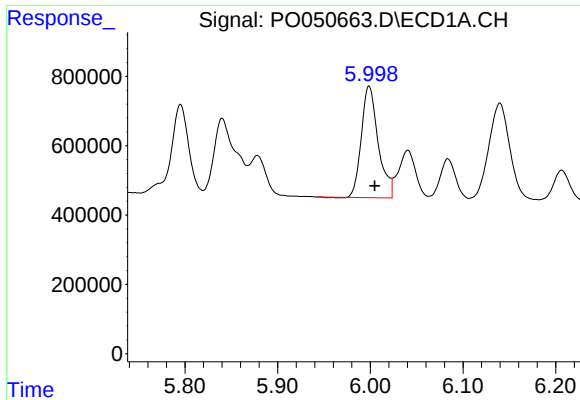
#6 AR-1016-4

R.T.: 5.706 min  
Delta R.T.: -0.002 min  
Response: 4121006  
Conc: 466.18 ng/ml



#6 AR-1016-4

R.T.: 4.591 min  
Delta R.T.: -0.012 min  
Response: 2334688  
Conc: 440.74 ng/ml m



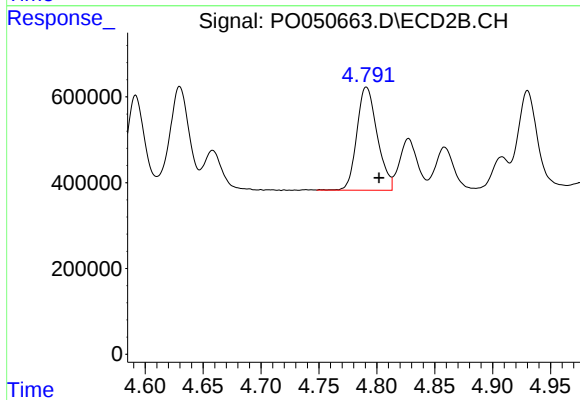
#7 AR-1016-5

R.T.: 5.999 min  
Delta R.T.: -0.006 min  
Response: 4068929  
Conc: 476.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

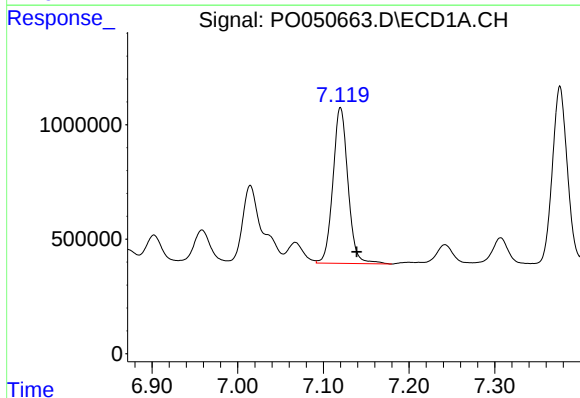
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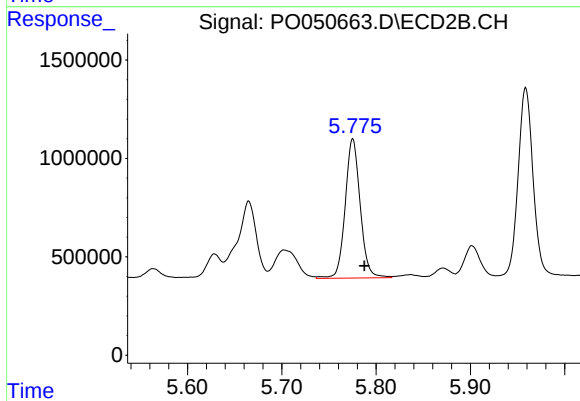
#7 AR-1016-5

R.T.: 4.791 min  
Delta R.T.: -0.011 min  
Response: 2961620  
Conc: 427.65 ng/ml



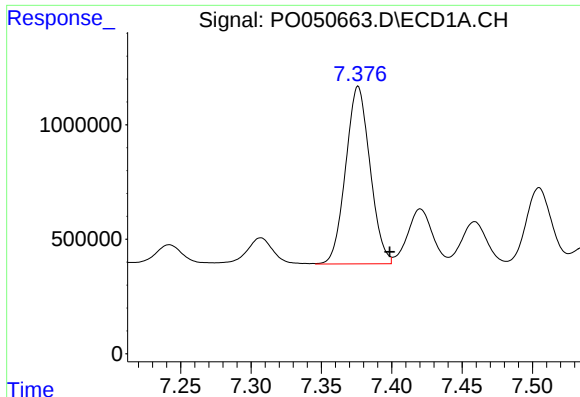
#31 AR-1260-1

R.T.: 7.120 min  
Delta R.T.: -0.019 min  
Response: 8302144  
Conc: 487.43 ng/ml



#31 AR-1260-1

R.T.: 5.775 min  
Delta R.T.: -0.012 min  
Response: 7836263  
Conc: 517.25 ng/ml



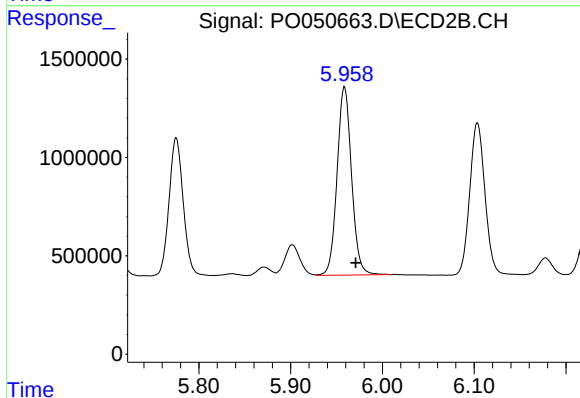
#32 AR-1260-2

R.T.: 7.376 min  
Delta R.T.: -0.023 min  
Response: 9335150  
Conc: 472.06 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

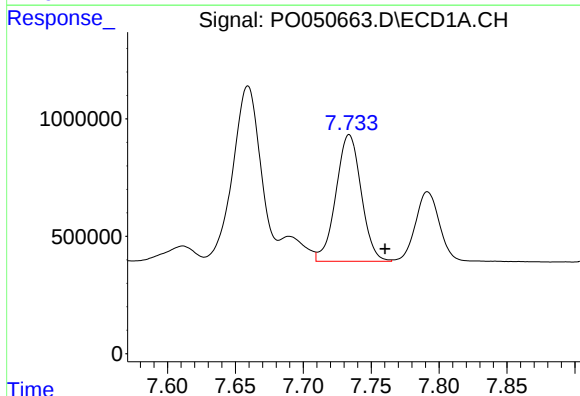
Manual Integrations  
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10/30/2018 10:55:06 AM



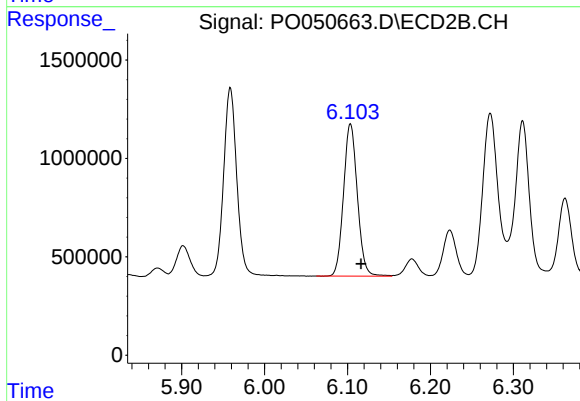
#32 AR-1260-2

R.T.: 5.959 min  
Delta R.T.: -0.012 min  
Response: 10505157  
Conc: 567.88 ng/ml



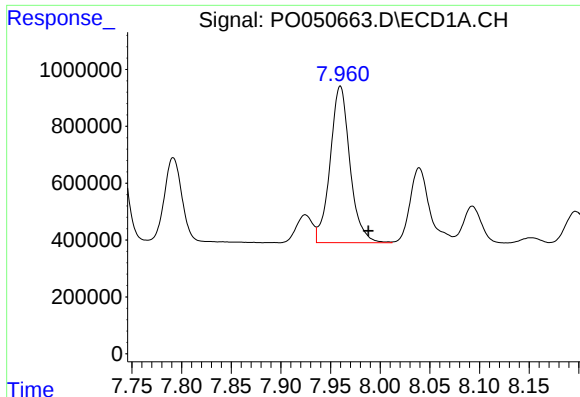
#33 AR-1260-3

R.T.: 7.734 min  
Delta R.T.: -0.026 min  
Response: 6987217  
Conc: 488.13 ng/ml



#33 AR-1260-3

R.T.: 6.104 min  
Delta R.T.: -0.013 min  
Response: 8961792  
Conc: 523.62 ng/ml



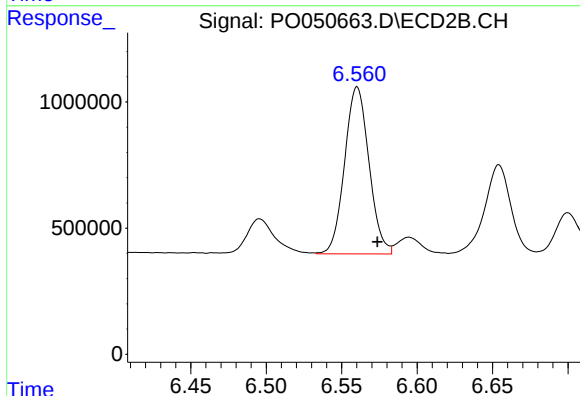
#34 AR-1260-4

R.T.: 7.960 min  
Delta R.T.: -0.028 min  
Response: 7659611  
Conc: 473.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

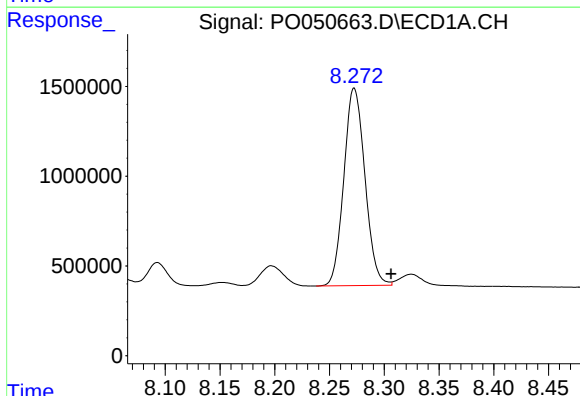
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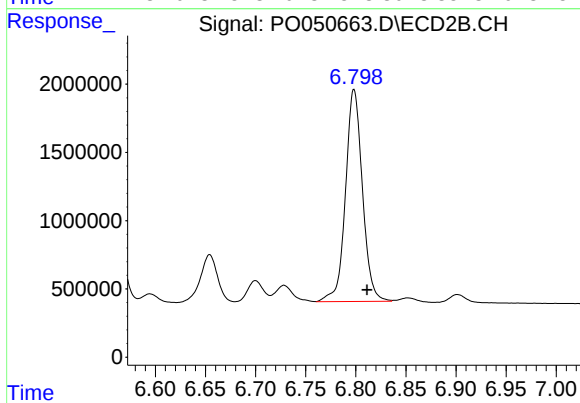
#34 AR-1260-4

R.T.: 6.560 min  
Delta R.T.: -0.013 min  
Response: 7456341  
Conc: 549.97 ng/ml



#35 AR-1260-5

R.T.: 8.272 min  
Delta R.T.: -0.034 min  
Response: 14759062  
Conc: 485.81 ng/ml m



#35 AR-1260-5

R.T.: 6.798 min  
Delta R.T.: -0.014 min  
Response: 18307271  
Conc: 599.10 ng/ml m