

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012020\  
 Data File : P0065656.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Jan 2020 12:23  
 Operator : DD\AJ  
 Sample : PB126174BSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB126174BSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 20 13:50:41 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0010420.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jan 04 04:01:28 2020  
 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...          | 4.160 | 3.434 | 314332 | 360207 | 17.214  | 16.375   |
| 2) SA Decachlor...          | 9.661 | 8.337 | 512316 | 618818 | 15.120  | 14.922   |
| Target Compounds            |       |       |        |        |         |          |
| 3) L1 AR-1016-1             | 5.311 | 4.493 | 32354  | 36285  | 37.097  | 35.216m  |
| 4) L1 AR-1016-2             | 5.331 | 4.511 | 46560  | 52015  | 36.299  | 35.894   |
| 5) L1 AR-1016-3             | 5.391 | 4.684 | 30381  | 26186  | 38.561  | 33.682   |
| 6) L1 AR-1016-4             | 5.490 | 4.726 | 25996  | 20637  | 40.290  | 30.868   |
| 7) L1 AR-1016-5             | 5.779 | 4.935 | 41360  | 32825  | 62.388m | 38.578 # |
| 31) L7 AR-1260-1            | 6.892 | 5.953 | 46419  | 64167  | 33.655m | 34.083   |
| 32) L7 AR-1260-2            | 7.149 | 6.141 | 61813  | 99375  | 35.231  | 40.904   |
| 33) L7 AR-1260-3            | 7.504 | 6.292 | 50504  | 71162  | 35.732m | 32.877   |
| 34) L7 AR-1260-4            | 7.728 | 6.759 | 59238  | 55401  | 33.927  | 27.615   |
| 35) L7 AR-1260-5            | 8.034 | 7.001 | 113406 | 138598 | 33.816  | 27.997   |
| -----                       |       |       |        |        |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012020\  
Data File : P0065656.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Jan 2020 12:23  
Operator : DD\AJ  
Sample : PB126174BSD  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

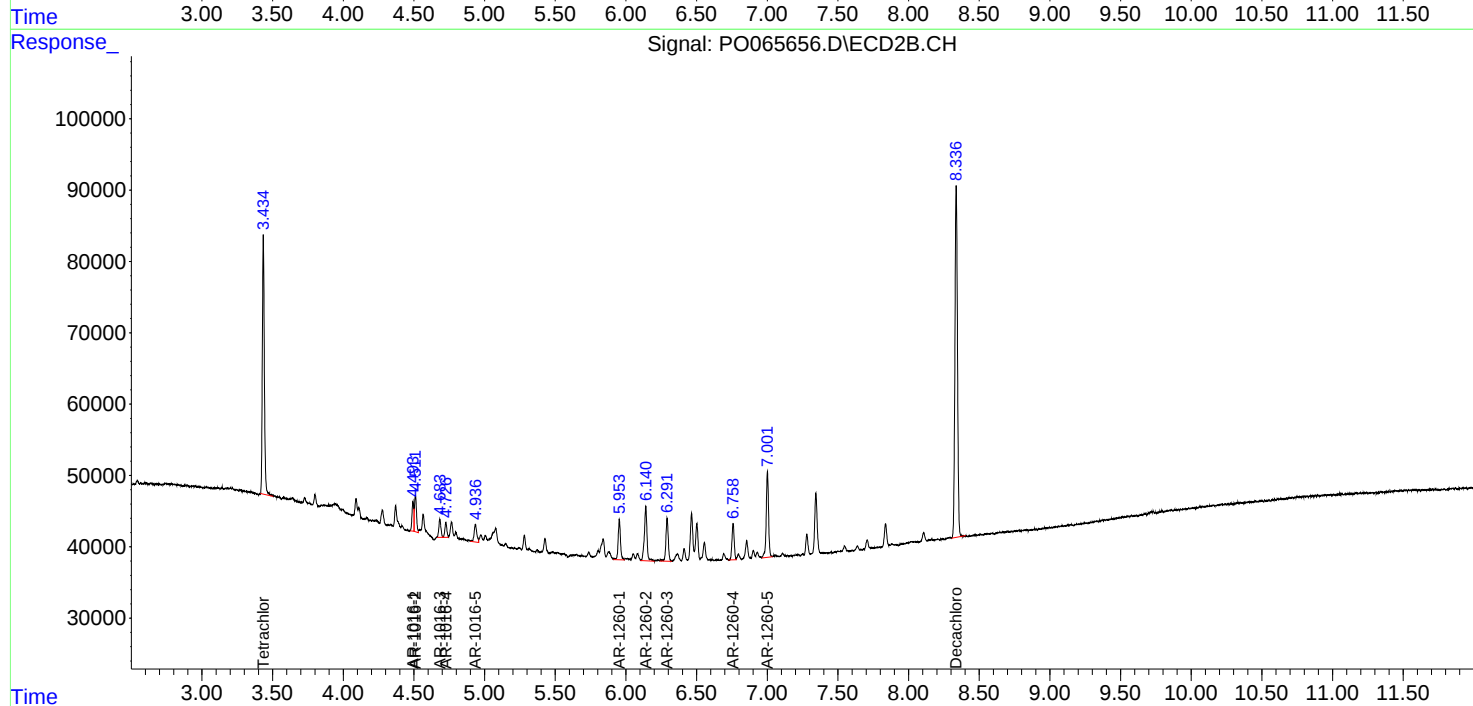
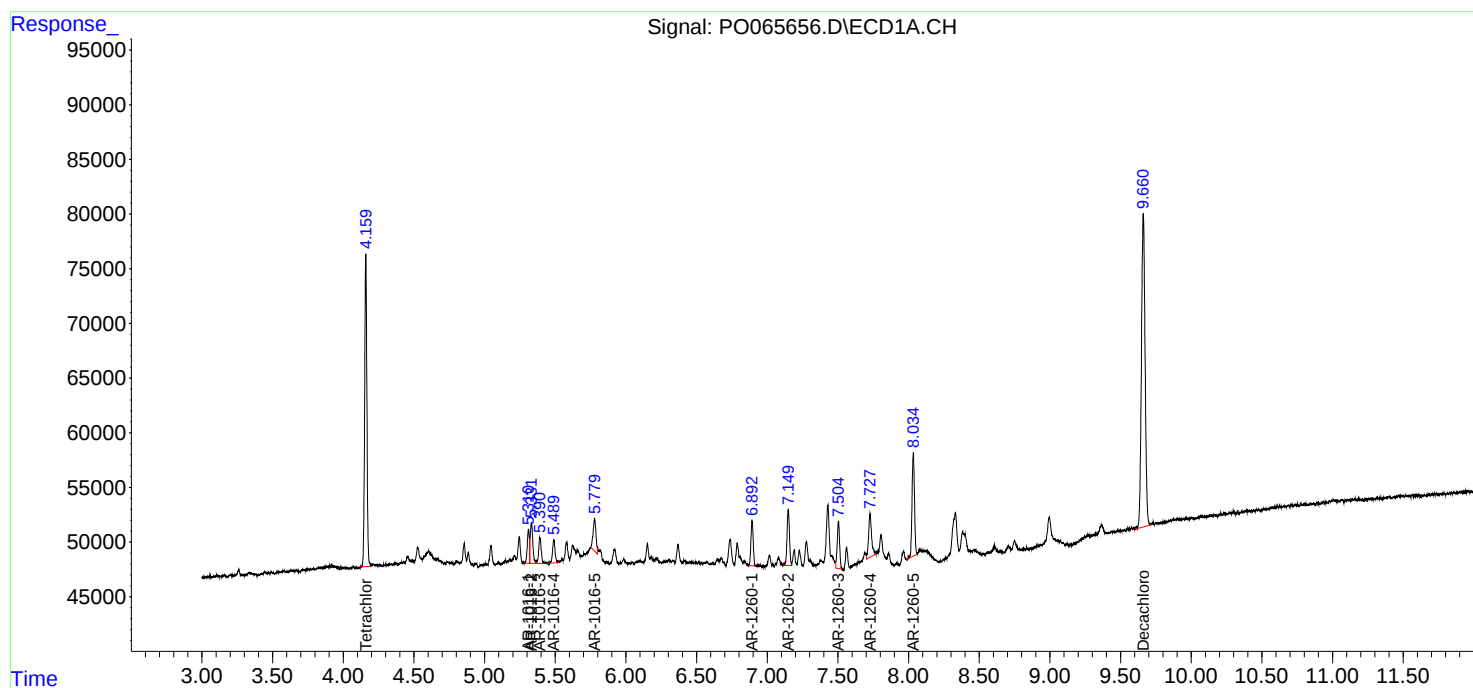
Instrument :  
ECD\_O  
ClientSampleId :  
PB126174BSD

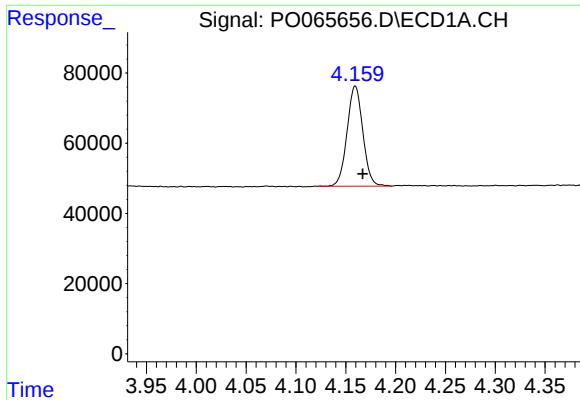
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 20 13:50:41 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0010420.M  
Quant Title : GC EXTRACTABLES  
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Integrator: 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





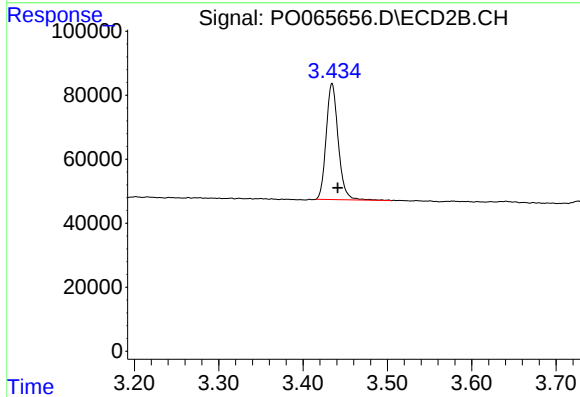
#1 Tetrachloro-m-xylene

R.T.: 4.160 min  
Delta R.T.: -0.007 min  
Response: 314332  
Conc: 17.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB126174BSD

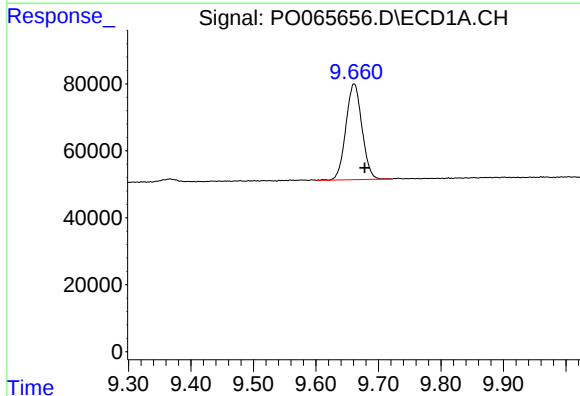
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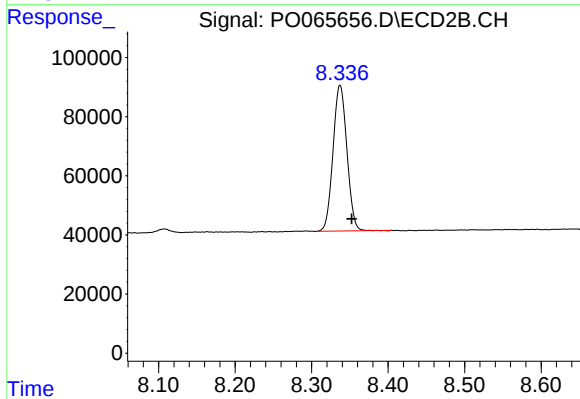
#1 Tetrachloro-m-xylene

R.T.: 3.434 min  
Delta R.T.: -0.007 min  
Response: 360207  
Conc: 16.37 ng/ml



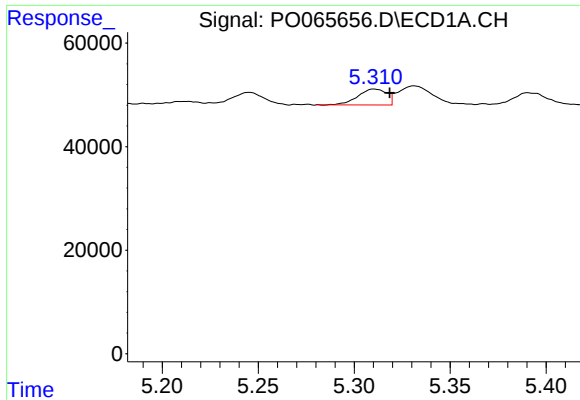
#2 Decachlorobiphenyl

R.T.: 9.661 min  
Delta R.T.: -0.017 min  
Response: 512316  
Conc: 15.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.337 min  
Delta R.T.: -0.015 min  
Response: 618818  
Conc: 14.92 ng/ml



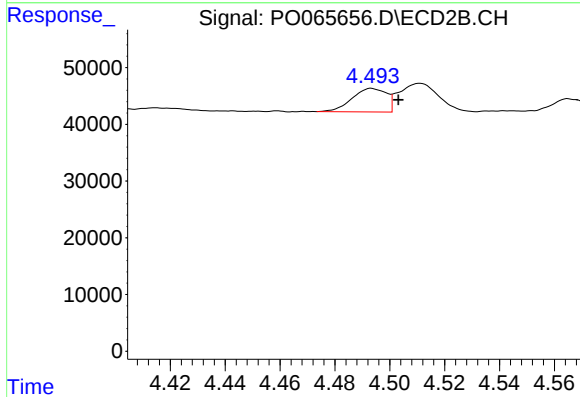
#3 AR-1016-1

R.T.: 5.311 min  
Delta R.T.: -0.008 min  
Response: 32354  
Conc: 37.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB126174BSD

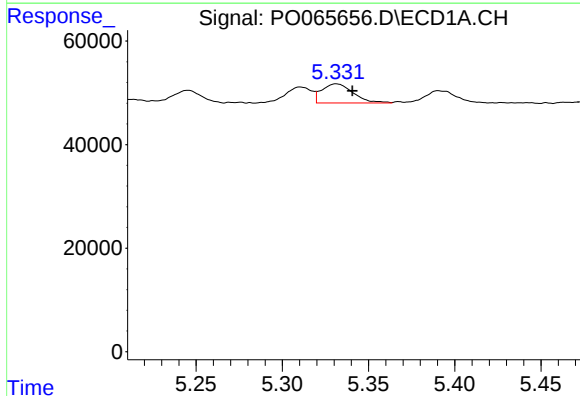
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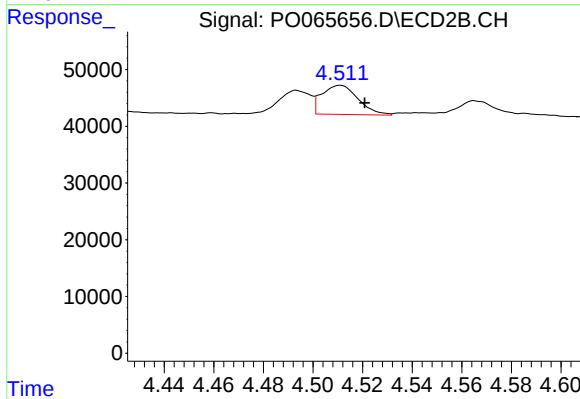
#3 AR-1016-1

R.T.: 4.493 min  
Delta R.T.: -0.010 min  
Response: 36285  
Conc: 35.22 ng/ml m



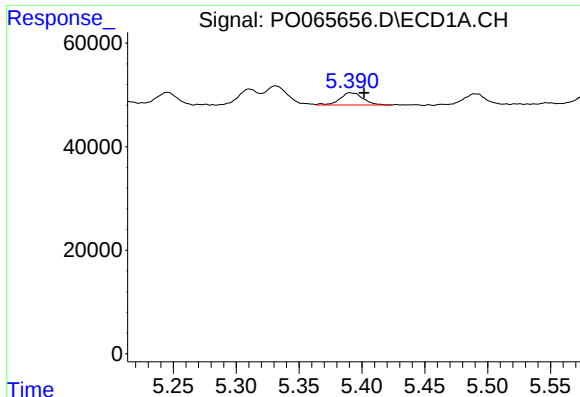
#4 AR-1016-2

R.T.: 5.331 min  
Delta R.T.: -0.009 min  
Response: 46560  
Conc: 36.30 ng/ml



#4 AR-1016-2

R.T.: 4.511 min  
Delta R.T.: -0.010 min  
Response: 52015  
Conc: 35.89 ng/ml



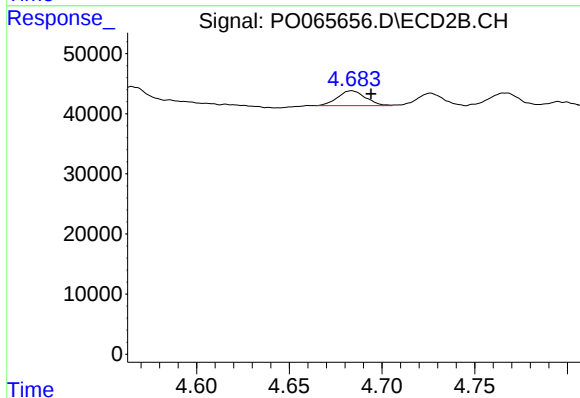
#5 AR-1016-3

R.T.: 5.391 min  
Delta R.T.: -0.011 min  
Response: 30381  
Conc: 38.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB126174BSD

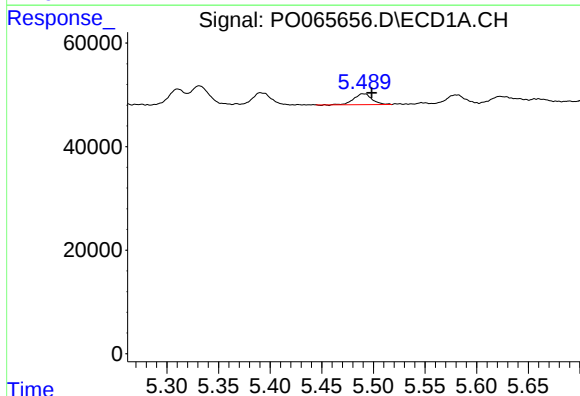
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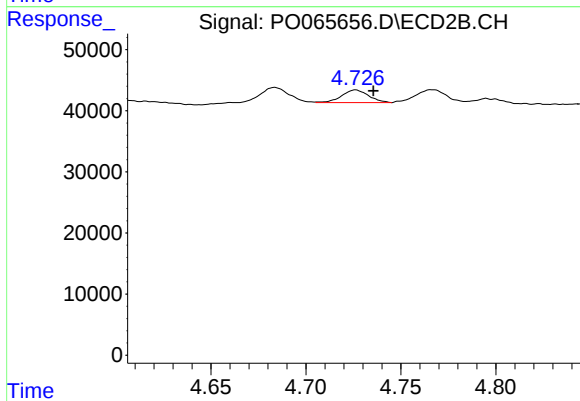
#5 AR-1016-3

R.T.: 4.684 min  
Delta R.T.: -0.011 min  
Response: 26186  
Conc: 33.68 ng/ml



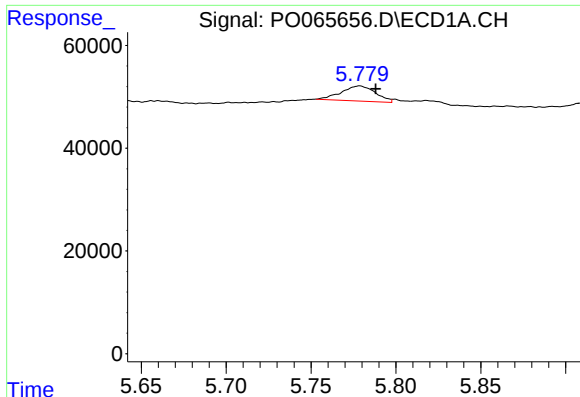
#6 AR-1016-4

R.T.: 5.490 min  
Delta R.T.: -0.008 min  
Response: 25996  
Conc: 40.29 ng/ml



#6 AR-1016-4

R.T.: 4.726 min  
Delta R.T.: -0.009 min  
Response: 20637  
Conc: 30.87 ng/ml



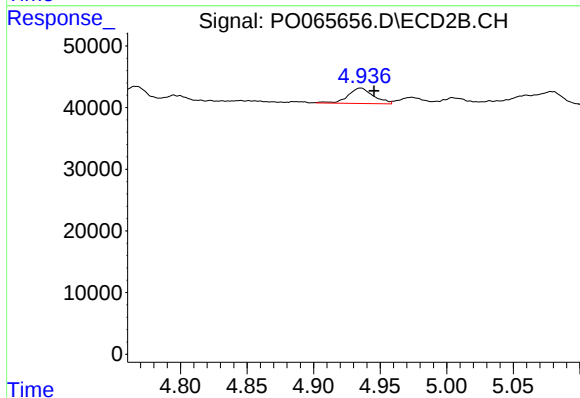
#7 AR-1016-5

R.T.: 5.779 min  
Delta R.T.: -0.010 min  
Response: 41360  
Conc: 62.39 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB126174BSD

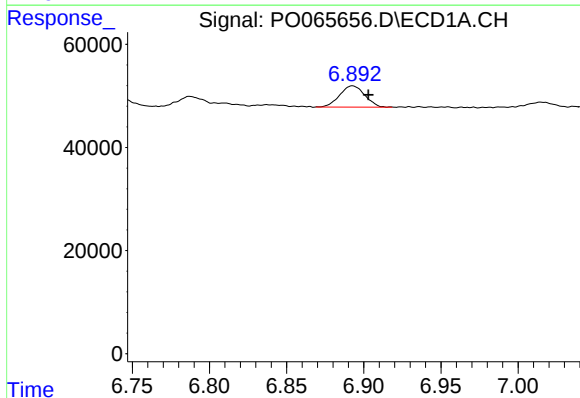
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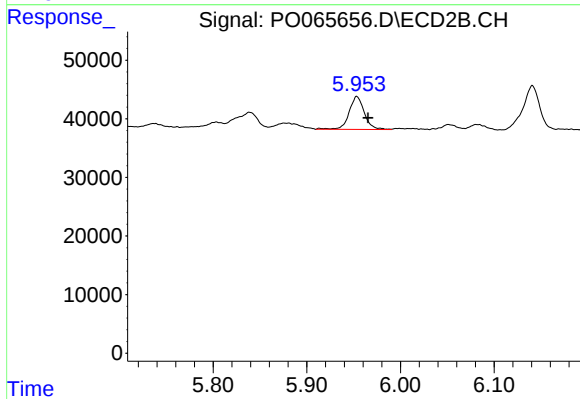
#7 AR-1016-5

R.T.: 4.935 min  
Delta R.T.: -0.010 min  
Response: 32825  
Conc: 38.58 ng/ml



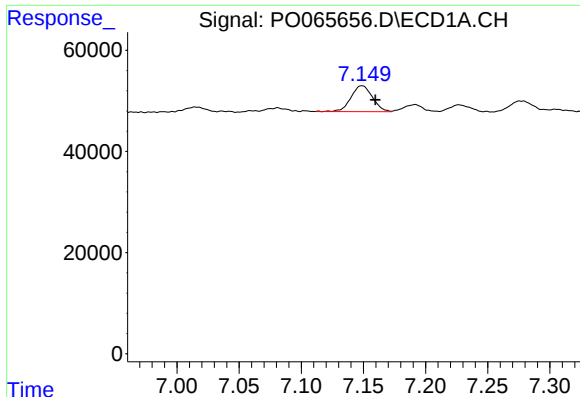
#31 AR-1260-1

R.T.: 6.892 min  
Delta R.T.: -0.011 min  
Response: 46419  
Conc: 33.66 ng/ml m



#31 AR-1260-1

R.T.: 5.953 min  
Delta R.T.: -0.012 min  
Response: 64167  
Conc: 34.08 ng/ml



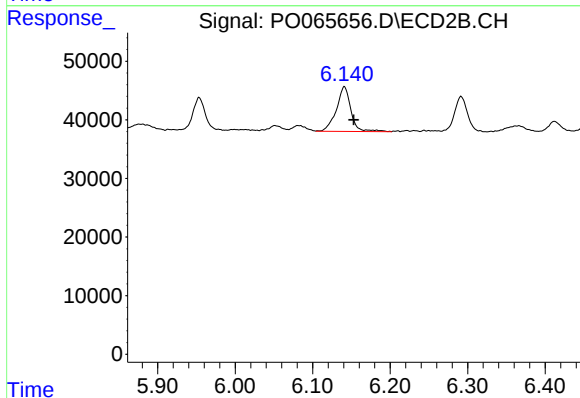
#32 AR-1260-2

R.T.: 7.149 min  
Delta R.T.: -0.011 min  
Response: 61813  
Conc: 35.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB126174BSD

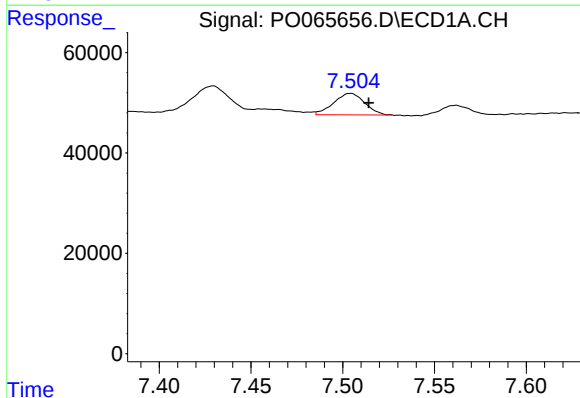
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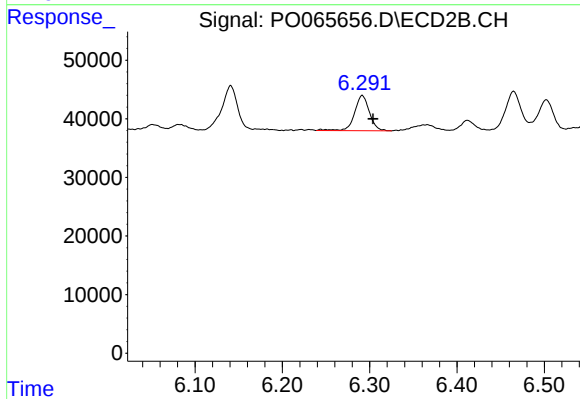
#32 AR-1260-2

R.T.: 6.141 min  
Delta R.T.: -0.012 min  
Response: 99375  
Conc: 40.90 ng/ml



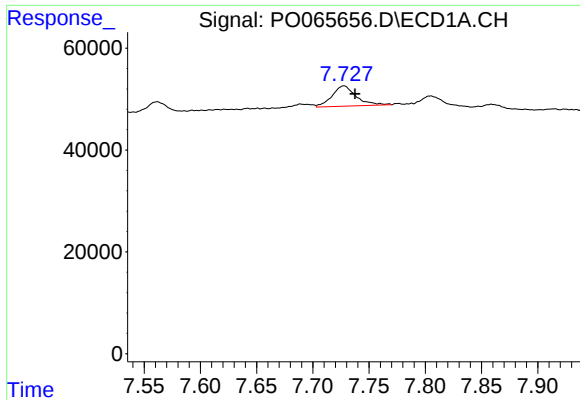
#33 AR-1260-3

R.T.: 7.504 min  
Delta R.T.: -0.010 min  
Response: 50504  
Conc: 35.73 ng/ml m



#33 AR-1260-3

R.T.: 6.292 min  
Delta R.T.: -0.012 min  
Response: 71162  
Conc: 32.88 ng/ml



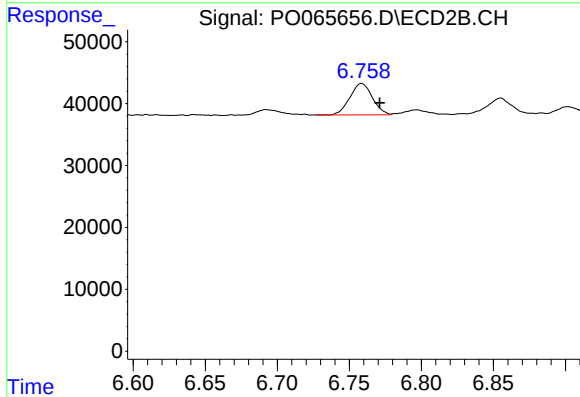
#34 AR-1260-4

R.T.: 7.728 min  
Delta R.T.: -0.010 min  
Response: 59238  
Conc: 33.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB126174BSD

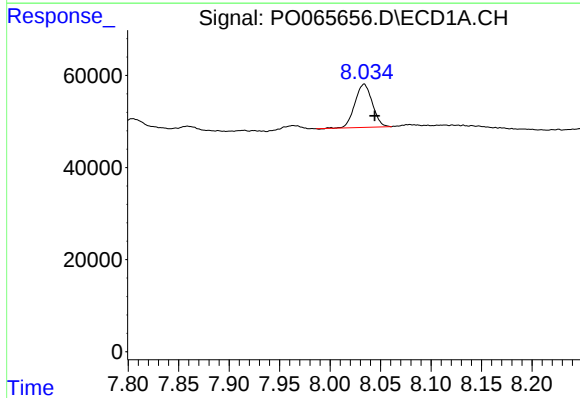
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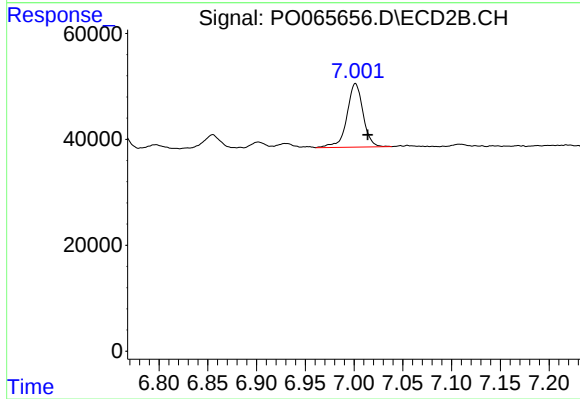
#34 AR-1260-4

R.T.: 6.759 min  
Delta R.T.: -0.013 min  
Response: 55401  
Conc: 27.61 ng/ml



#35 AR-1260-5

R.T.: 8.034 min  
Delta R.T.: -0.010 min  
Response: 113406  
Conc: 33.82 ng/ml



#35 AR-1260-5

R.T.: 7.001 min  
Delta R.T.: -0.013 min  
Response: 138598  
Conc: 28.00 ng/ml