

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0042420\  
 Data File : P0068038.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Apr 2020 12:59  
 Operator : DD\AJ  
 Sample : PB128462BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB128462BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 24 13:38:01 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0040120.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Apr 03 16:04:09 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...          | 4.918  | 3.938 | 553062 | 760682 | 23.224   | 22.695  |
| 2) SA Decachlor...          | 10.889 | 9.218 | 596116 | 606113 | 17.510m  | 14.660  |
| Target Compounds            |        |       |        |        |          |         |
| 3) L1 AR-1016-1             | 6.239  | 5.192 | 212395 | 327465 | 205.962  | 223.385 |
| 4) L1 AR-1016-2             | 6.263  | 5.211 | 289736 | 438818 | 205.350  | 224.004 |
| 5) L1 AR-1016-3             | 6.328  | 5.401 | 170610 | 223166 | 194.099  | 213.379 |
| 6) L1 AR-1016-4             | 6.435  | 5.454 | 142535 | 184320 | 202.127m | 206.618 |
| 7) L1 AR-1016-5             | 6.748  | 5.682 | 137655 | 222731 | 191.443m | 196.826 |
| 31) L7 AR-1260-1            | 7.920  | 6.776 | 272244 | 412584 | 201.449  | 196.803 |
| 32) L7 AR-1260-2            | 8.186  | 6.974 | 323369 | 475600 | 191.550  | 185.221 |
| 33) L7 AR-1260-3            | 8.549  | 7.127 | 208206 | 430329 | 159.730  | 178.955 |
| 34) L7 AR-1260-4            | 8.779  | 7.609 | 259419 | 332886 | 168.805  | 158.389 |
| 35) L7 AR-1260-5            | 9.100  | 7.857 | 498082 | 703009 | 157.890  | 138.865 |
| -----                       |        |       |        |        |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0042420\  
Data File : P0068038.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Apr 2020 12:59  
Operator : DD\AJ  
Sample : PB128462BS  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

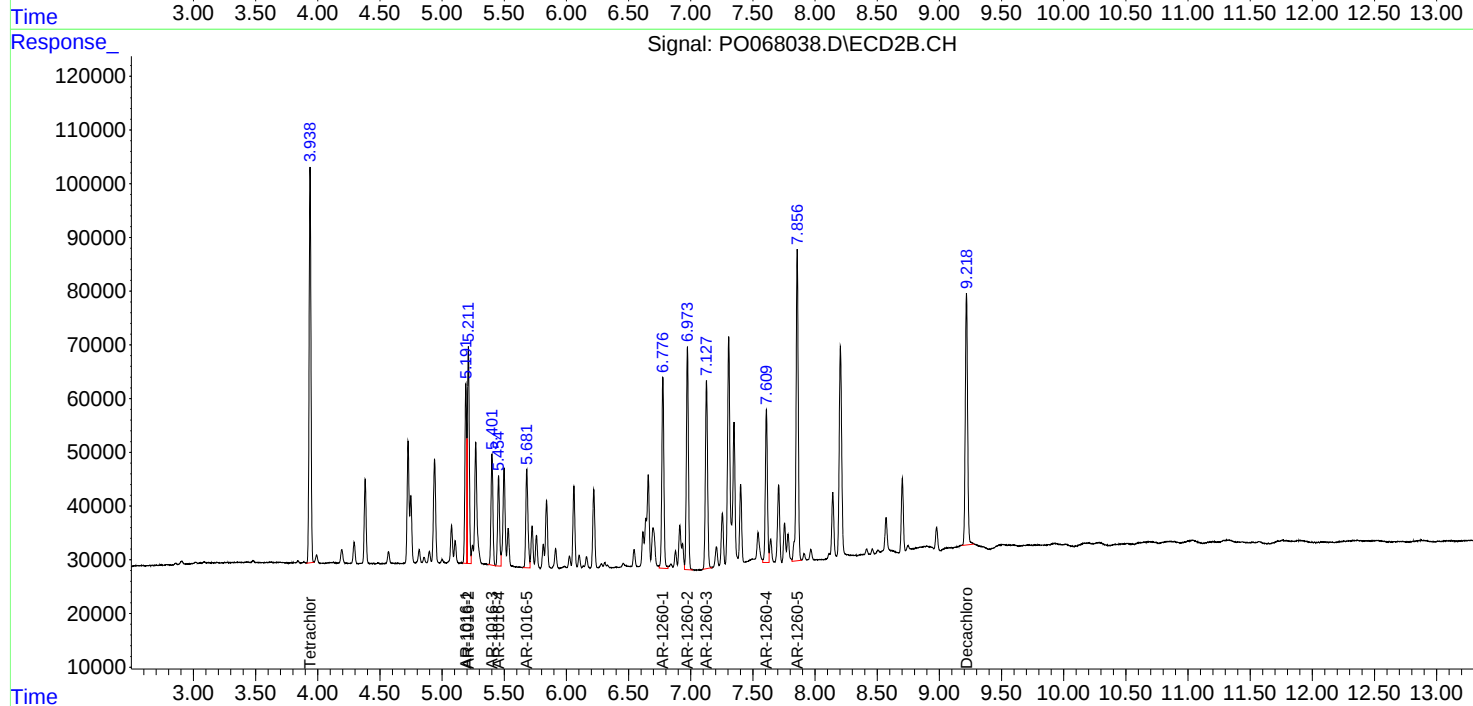
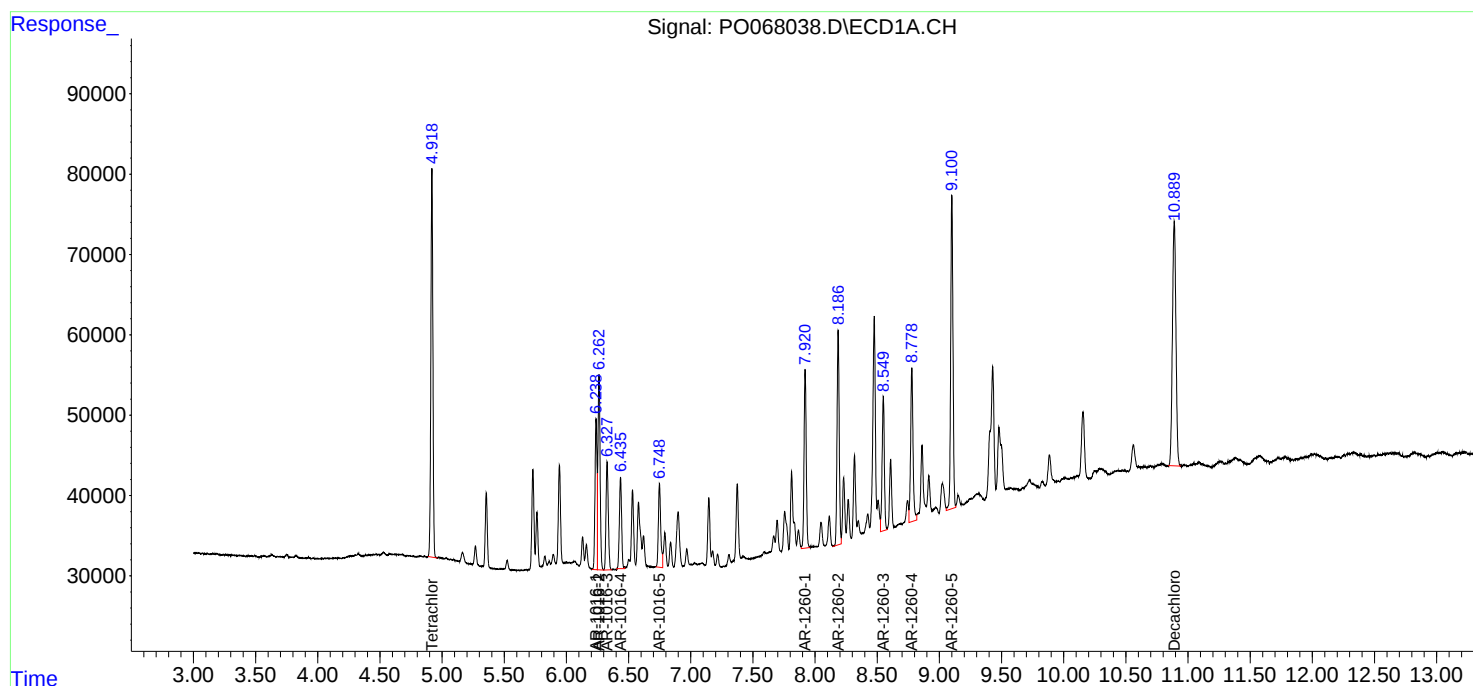
Instrument :  
ECD\_O  
ClientSampled :  
PB128462BS

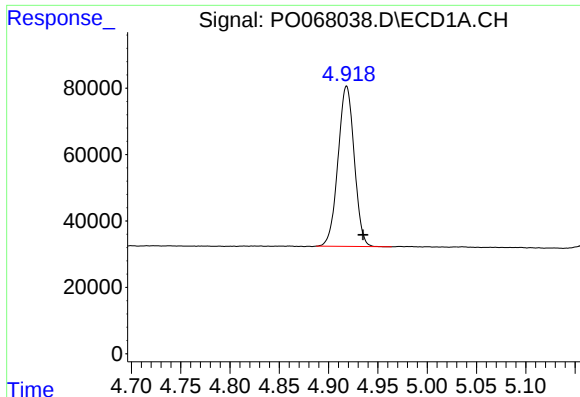
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 24 13:38:01 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0040120.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Apr 03 16:04:09 2020  
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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





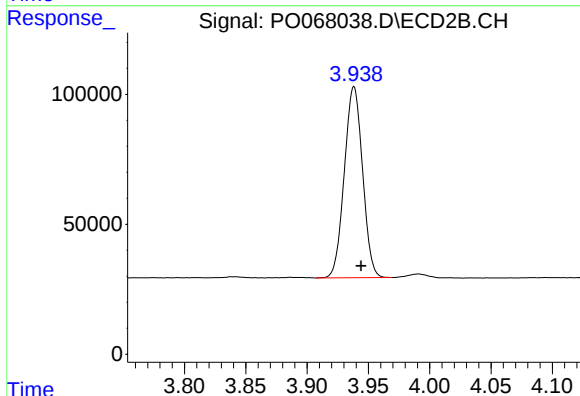
#1 Tetrachloro-m-xylene

R.T.: 4.918 min  
Delta R.T.: -0.017 min  
Response: 553062  
Conc: 23.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB128462BS

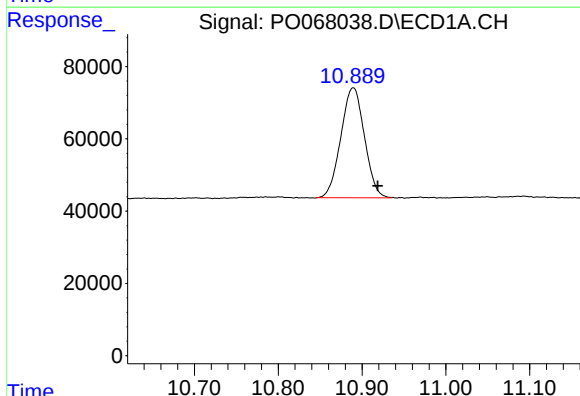
Manual Integrations  
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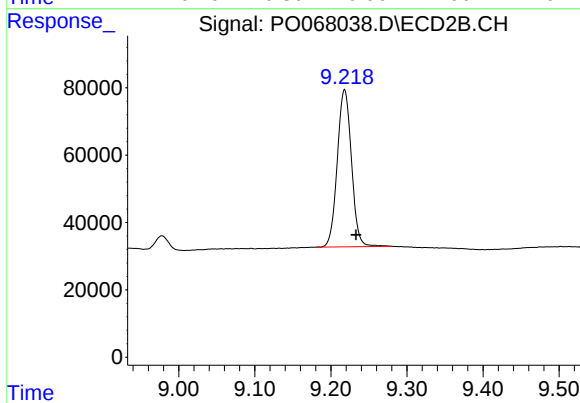
#1 Tetrachloro-m-xylene

R.T.: 3.938 min  
Delta R.T.: -0.006 min  
Response: 760682  
Conc: 22.70 ng/ml



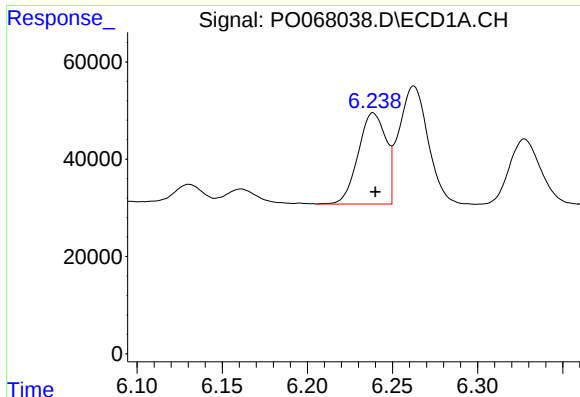
#2 Decachlorobiphenyl

R.T.: 10.889 min  
Delta R.T.: -0.030 min  
Response: 596116  
Conc: 17.51 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.218 min  
Delta R.T.: -0.015 min  
Response: 606113  
Conc: 14.66 ng/ml



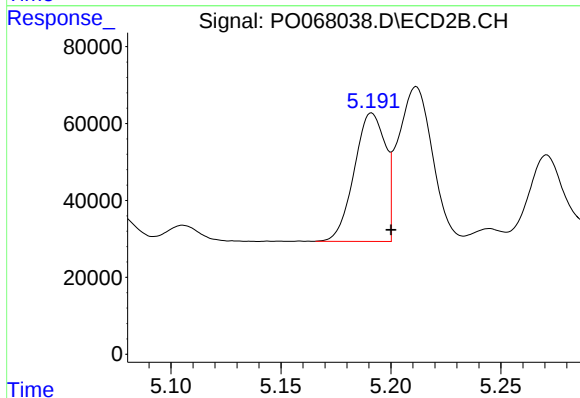
#3 AR-1016-1

R.T.: 6.239 min  
Delta R.T.: -0.001 min  
Response: 212395  
Conc: 205.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB128462BS

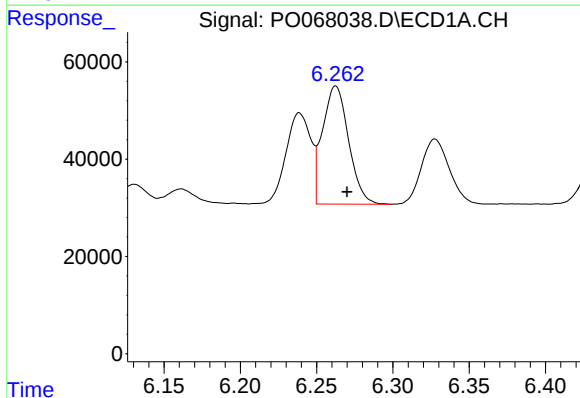
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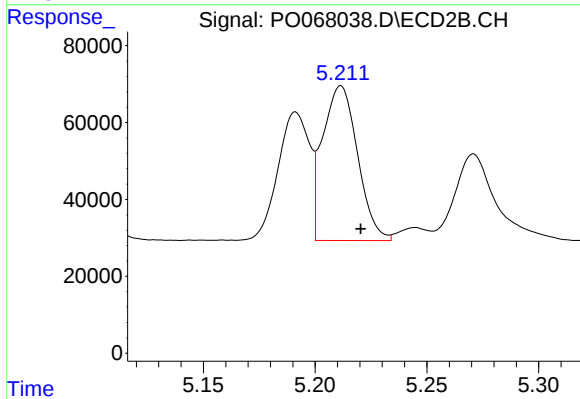
#3 AR-1016-1

R.T.: 5.192 min  
Delta R.T.: -0.008 min  
Response: 327465  
Conc: 223.38 ng/ml



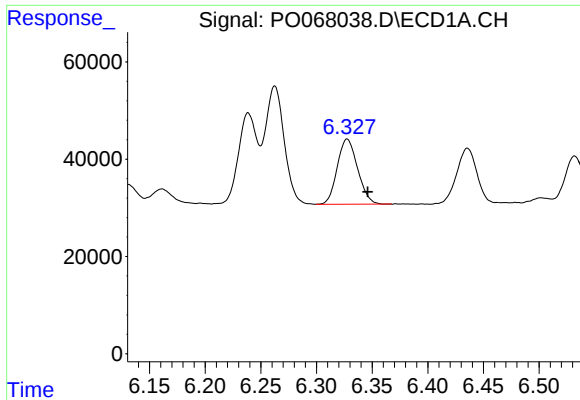
#4 AR-1016-2

R.T.: 6.263 min  
Delta R.T.: -0.007 min  
Response: 289736  
Conc: 205.35 ng/ml



#4 AR-1016-2

R.T.: 5.211 min  
Delta R.T.: -0.009 min  
Response: 438818  
Conc: 224.00 ng/ml



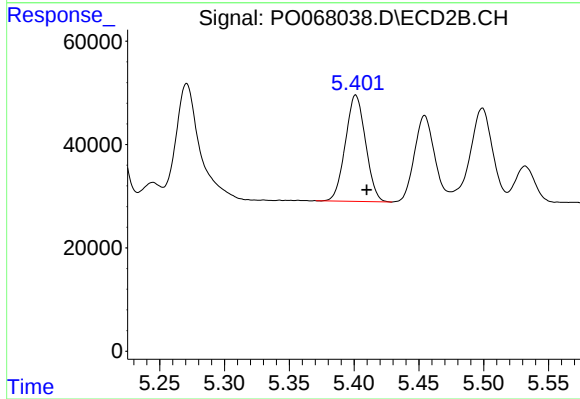
#5 AR-1016-3

R.T.: 6.328 min  
Delta R.T.: -0.019 min  
Response: 170610  
Conc: 194.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB128462BS

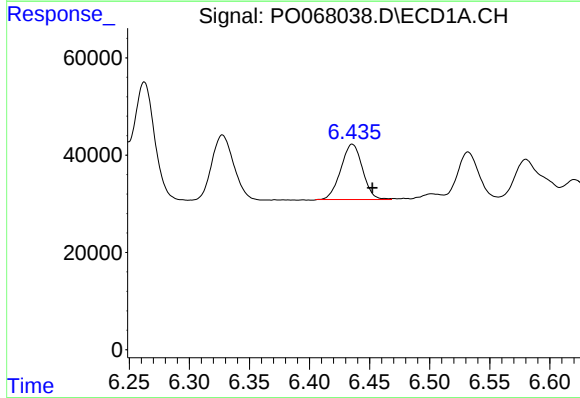
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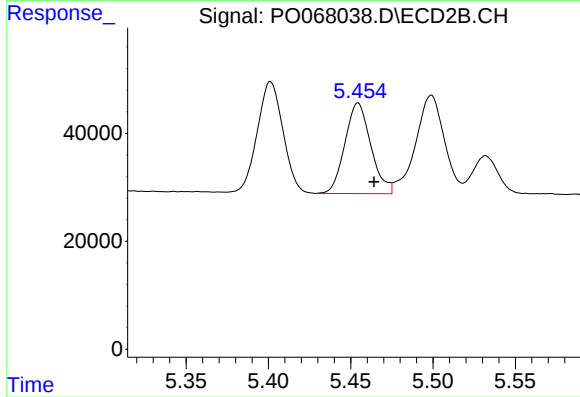
#5 AR-1016-3

R.T.: 5.401 min  
Delta R.T.: -0.008 min  
Response: 223166  
Conc: 213.38 ng/ml



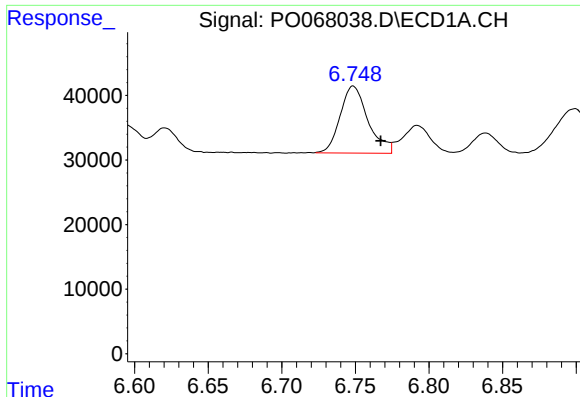
#6 AR-1016-4

R.T.: 6.435 min  
Delta R.T.: -0.017 min  
Response: 142535  
Conc: 202.13 ng/ml m



#6 AR-1016-4

R.T.: 5.454 min  
Delta R.T.: -0.010 min  
Response: 184320  
Conc: 206.62 ng/ml



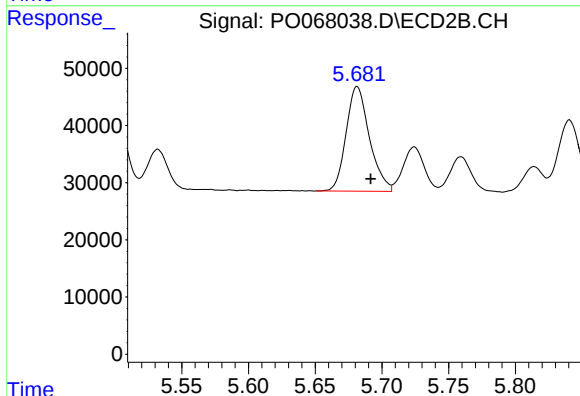
#7 AR-1016-5

R.T.: 6.748 min  
Delta R.T.: -0.019 min  
Response: 137655  
Conc: 191.44 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB128462BS

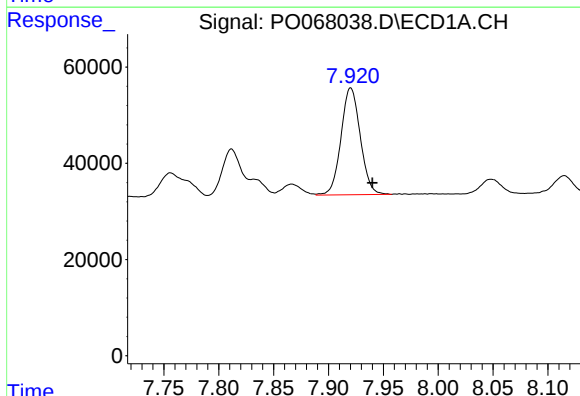
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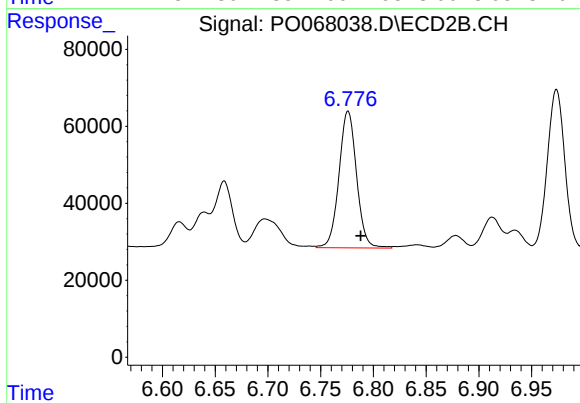
#7 AR-1016-5

R.T.: 5.682 min  
Delta R.T.: -0.010 min  
Response: 222731  
Conc: 196.83 ng/ml



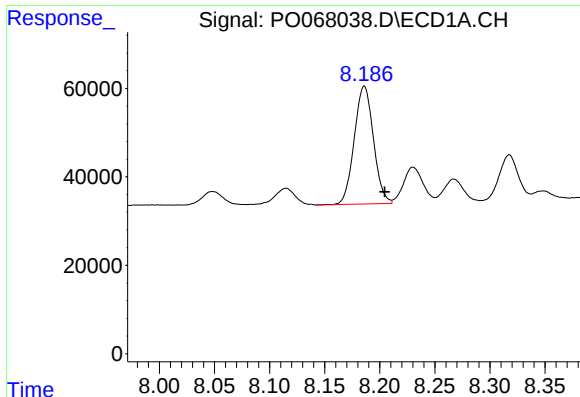
#31 AR-1260-1

R.T.: 7.920 min  
Delta R.T.: -0.020 min  
Response: 272244  
Conc: 201.45 ng/ml



#31 AR-1260-1

R.T.: 6.776 min  
Delta R.T.: -0.012 min  
Response: 412584  
Conc: 196.80 ng/ml



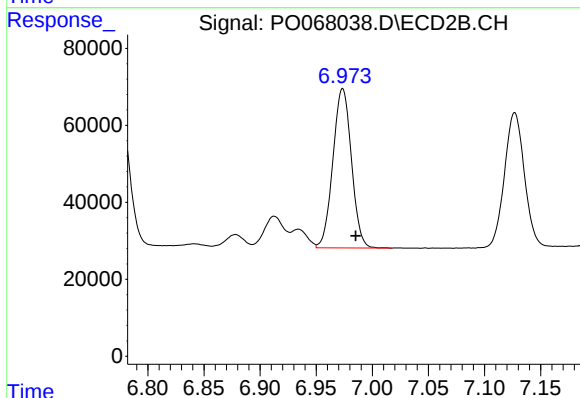
#32 AR-1260-2

R.T.: 8.186 min  
Delta R.T.: -0.019 min  
Response: 323369  
Conc: 191.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB128462BS

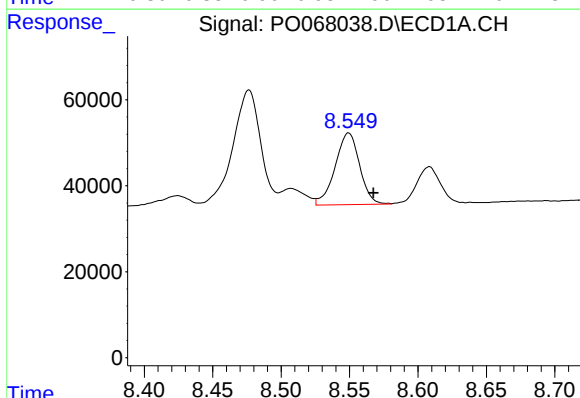
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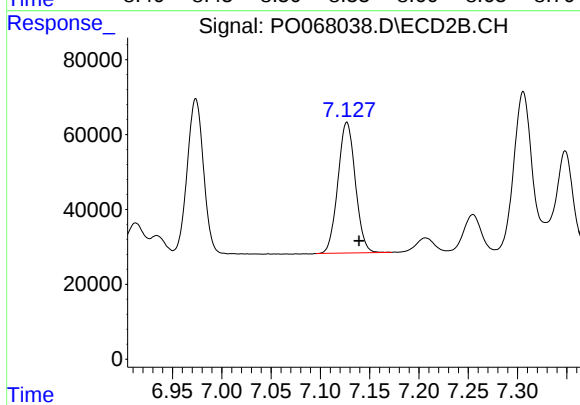
#32 AR-1260-2

R.T.: 6.974 min  
Delta R.T.: -0.012 min  
Response: 475600  
Conc: 185.22 ng/ml



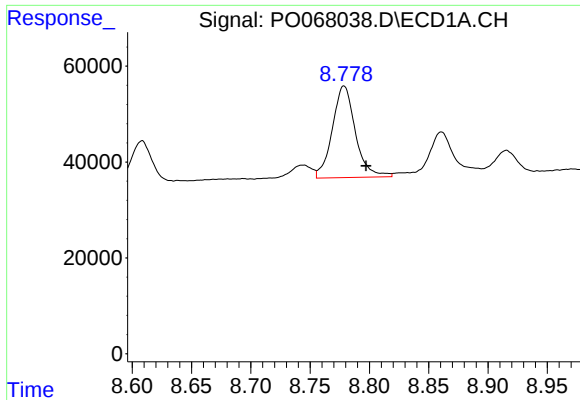
#33 AR-1260-3

R.T.: 8.549 min  
Delta R.T.: -0.018 min  
Response: 208206  
Conc: 159.73 ng/ml



#33 AR-1260-3

R.T.: 7.127 min  
Delta R.T.: -0.012 min  
Response: 430329  
Conc: 178.95 ng/ml



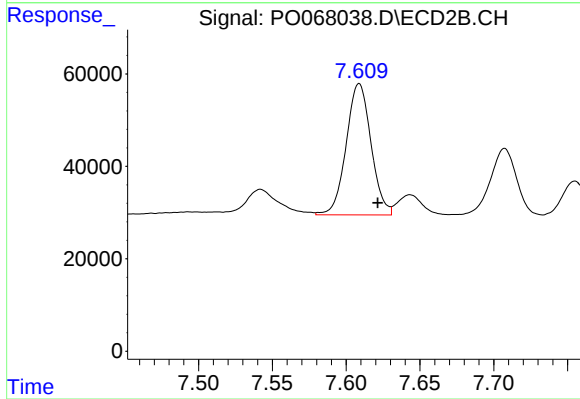
#34 AR-1260-4

R.T.: 8.779 min  
Delta R.T.: -0.019 min  
Response: 259419  
Conc: 168.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB128462BS

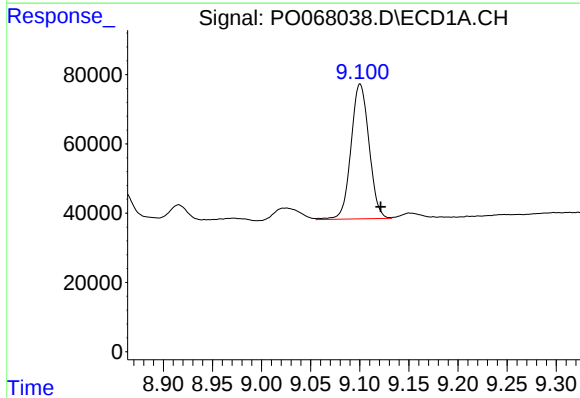
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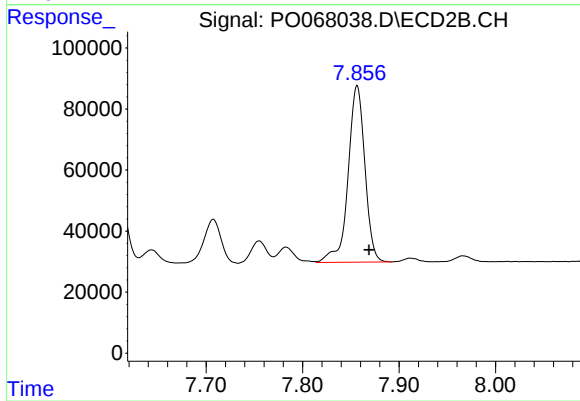
#34 AR-1260-4

R.T.: 7.609 min  
Delta R.T.: -0.013 min  
Response: 332886  
Conc: 158.39 ng/ml



#35 AR-1260-5

R.T.: 9.100 min  
Delta R.T.: -0.021 min  
Response: 498082  
Conc: 157.89 ng/ml



#35 AR-1260-5

R.T.: 7.857 min  
Delta R.T.: -0.012 min  
Response: 703009  
Conc: 138.87 ng/ml