

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072119\  
 Data File : P0058216.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Jul 2019 10:53  
 Operator : SM/AJ  
 Sample : K3771-05RE  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 DUP-10RE

Manual Integrations  
 APPROVED

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 7/22/2019 10:46:44 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 22 01:01:59 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0071719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 17 11:13:08 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... | 4.189 | 3.533 | 701422   | 662001   | 20.699m  | 20.640m   |
| 2)                          | SA Decachlor... | 9.696 | 8.434 | 3583016  | 2289113  | 70.037   | 66.785    |
| Target Compounds            |                 |       |       |          |          |          |           |
| 26)                         | L6 AR-1254-1    | 6.186 | 5.381 | 222161   | 258304   | 113.048m | 126.778   |
| 27)                         | L6 AR-1254-2    | 6.402 | 5.526 | 581988   | 414863   | 178.030  | 228.938 # |
| 28)                         | L6 AR-1254-3    | 6.767 | 5.925 | 1092970  | 962242   | 309.817  | 328.586   |
| 29)                         | L6 AR-1254-4    | 7.051 | 6.152 | 1154605  | 798568   | 390.224  | 432.210   |
| 30)                         | L6 AR-1254-5    | 7.464 | 6.563 | 1816347  | 1423782  | 618.805  | 523.740   |
| 41)                         | L9 AR-1268-1    | 8.348 | 7.374 | 5385398  | 3957742  | 523.726  | 506.949   |
| 42)                         | L9 AR-1268-2    | 8.435 | 7.439 | 2788720  | 2316168  | 304.472m | 325.073   |
| 43)                         | L9 AR-1268-3    | 8.638 | 7.637 | 6831244  | 4892599  | 855.366  | 812.241   |
| 44)                         | L9 AR-1268-4    | 9.034 | 7.930 | 628235   | 460828   | 212.010  | 220.300   |
| 45)                         | L9 AR-1268-5    | 9.402 | 8.202 | 16201742 | 11256338 | 743.777  | 674.995   |
| -----                       |                 |       |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO072119\  
Data File : PO058216.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Jul 2019 10:53  
Operator : SM/AJ  
Sample : K3771-05RE  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

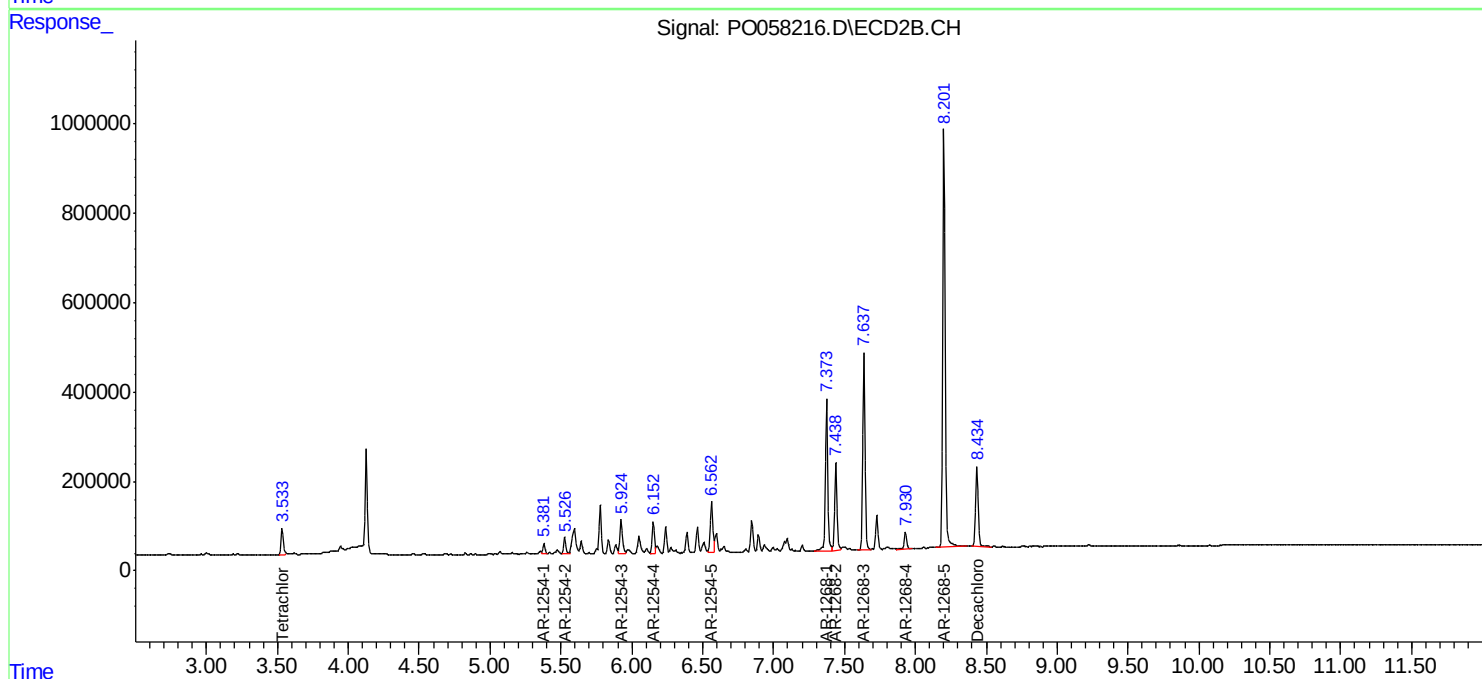
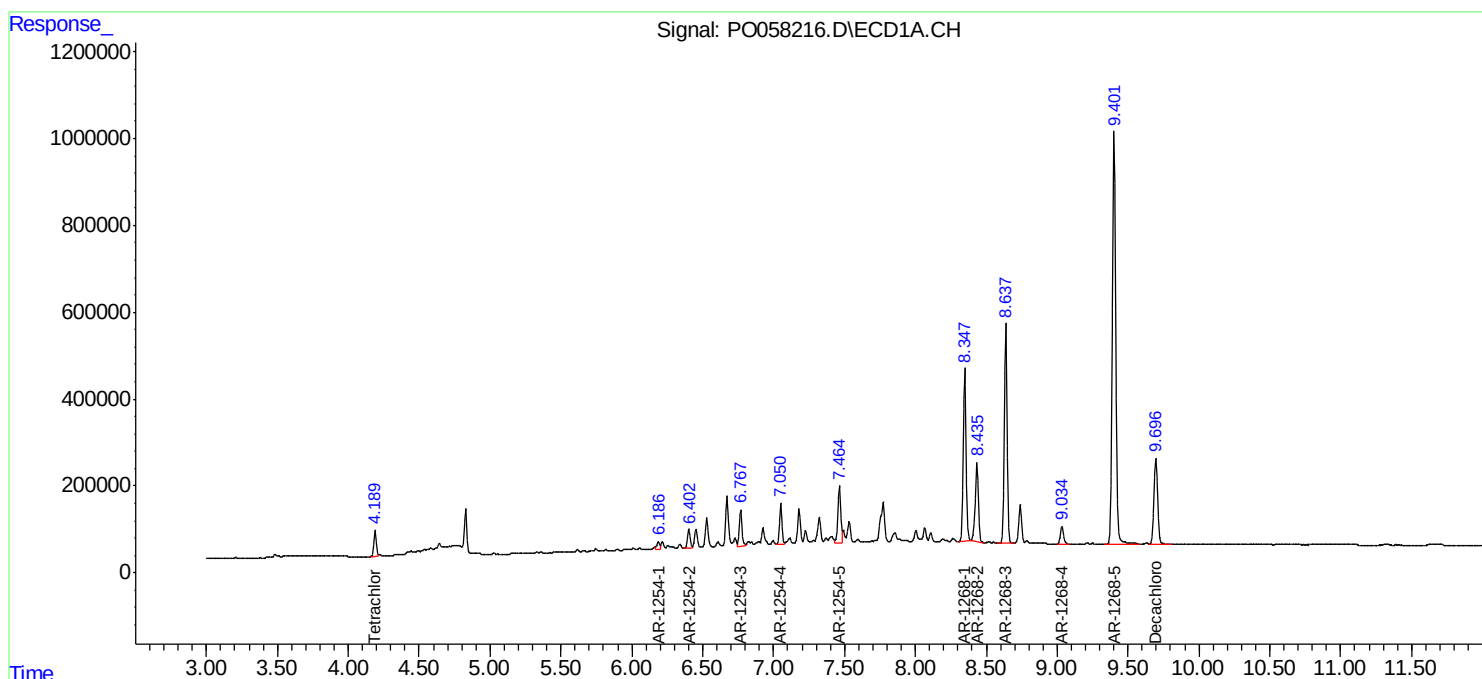
Instrument :  
ECD\_O  
ClientSampled :  
DUP-10RE

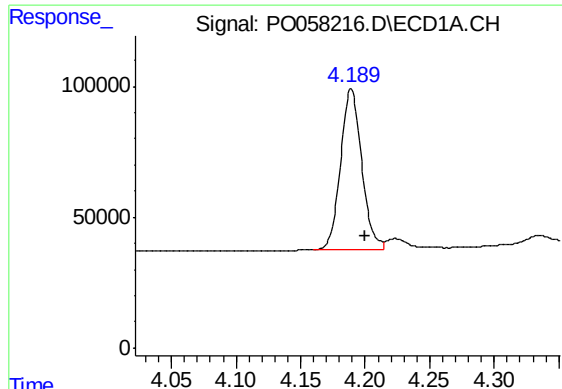
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 22 01:01:59 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO071719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 17 11:13:08 2019  
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





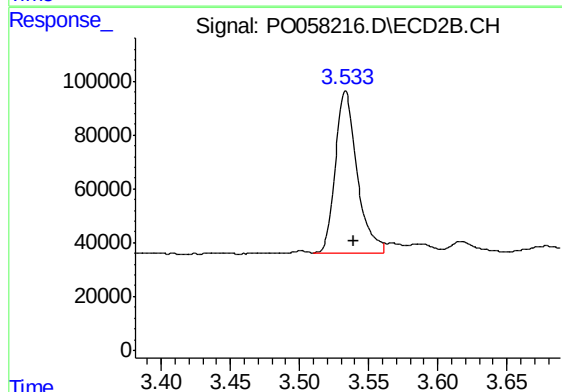
#1 Tetrachloro-m-xylene

R.T.: 4.189 min  
Delta R.T.: -0.011 min  
Response: 701422  
Conc: 20.70 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
DUP-10RE

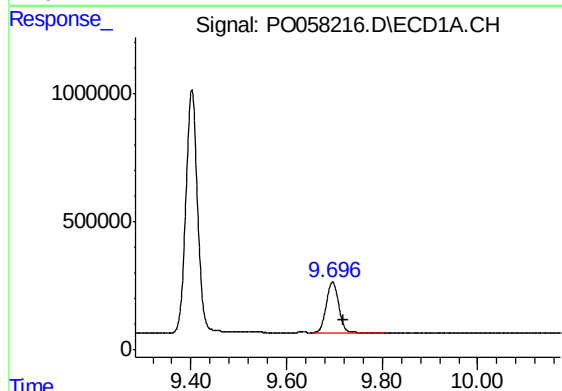
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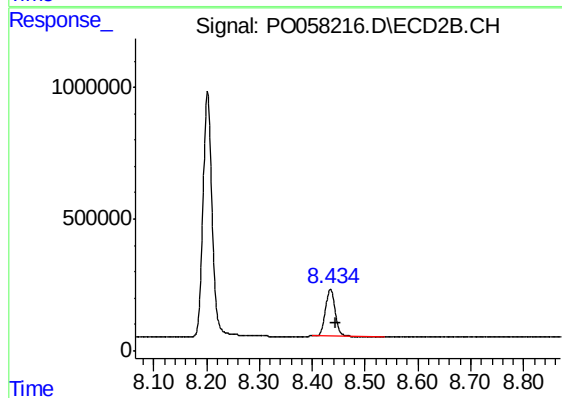
#1 Tetrachloro-m-xylene

R.T.: 3.533 min  
Delta R.T.: -0.007 min  
Response: 662001  
Conc: 20.64 ng/ml m



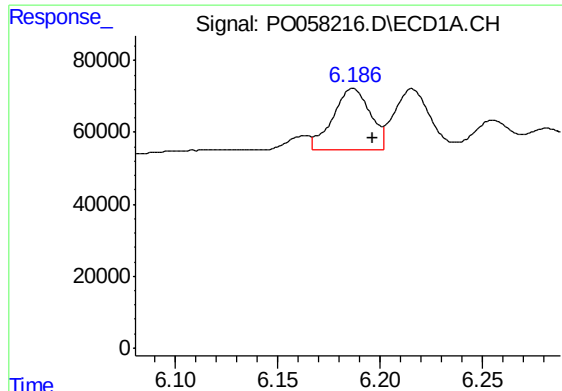
#2 Decachlorobiphenyl

R.T.: 9.696 min  
Delta R.T.: -0.022 min  
Response: 3583016  
Conc: 70.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.434 min  
Delta R.T.: -0.011 min  
Response: 2289113  
Conc: 66.79 ng/ml



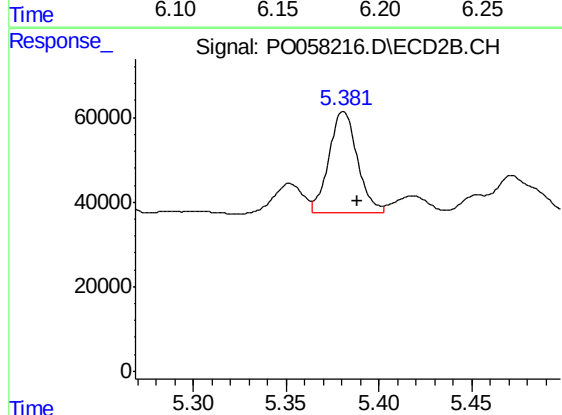
#26 AR-1254-1

R.T.: 6.186 min  
Delta R.T.: -0.010 min  
Response: 222161  
Conc: 113.05 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
DUP-10RE

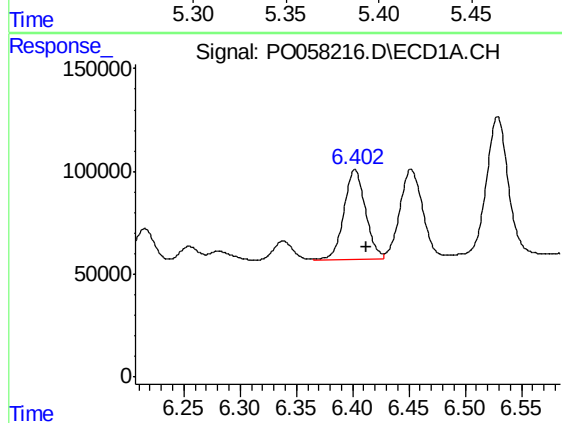
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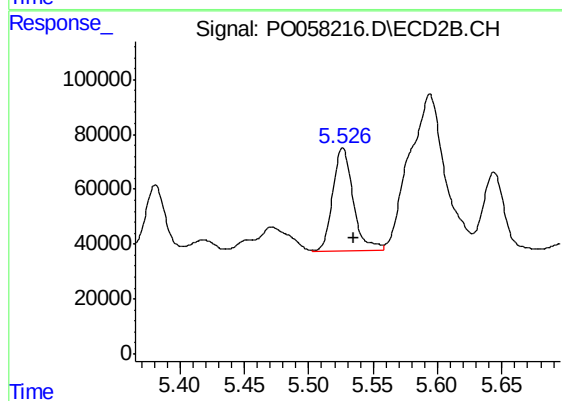
#26 AR-1254-1

R.T.: 5.381 min  
Delta R.T.: -0.008 min  
Response: 258304  
Conc: 126.78 ng/ml



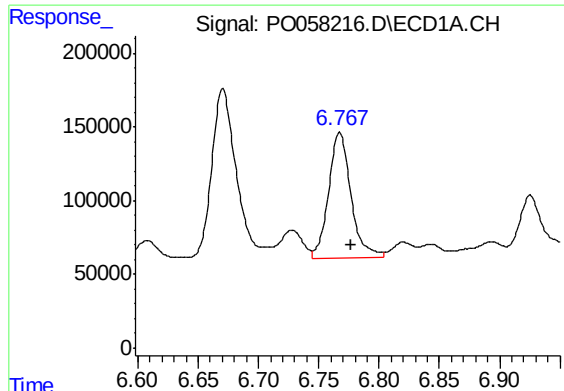
#27 AR-1254-2

R.T.: 6.402 min  
Delta R.T.: -0.011 min  
Response: 581988  
Conc: 178.03 ng/ml



#27 AR-1254-2

R.T.: 5.526 min  
Delta R.T.: -0.008 min  
Response: 414863  
Conc: 228.94 ng/ml



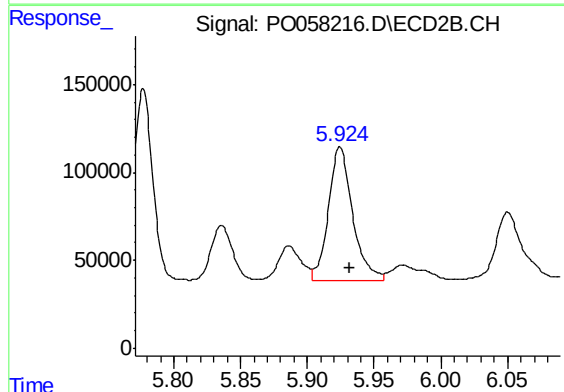
#28 AR-1254-3

R.T.: 6.767 min  
Delta R.T.: -0.010 min  
Response: 1092970  
Conc: 309.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
DUP-10RE

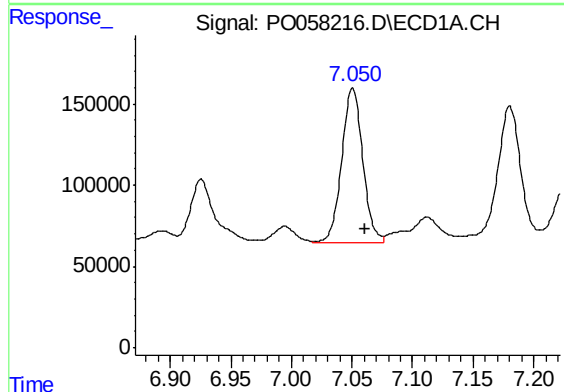
Manual Integrations  
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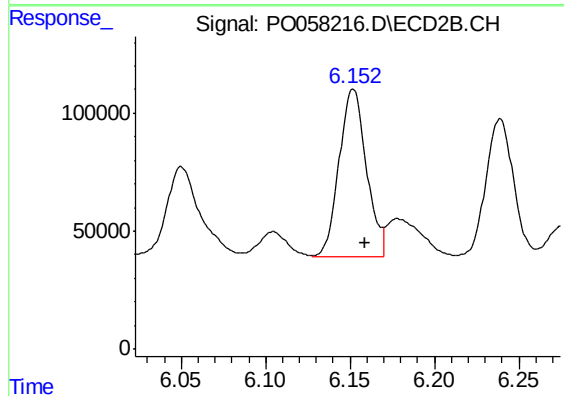
#28 AR-1254-3

R.T.: 5.925 min  
Delta R.T.: -0.008 min  
Response: 962242  
Conc: 328.59 ng/ml



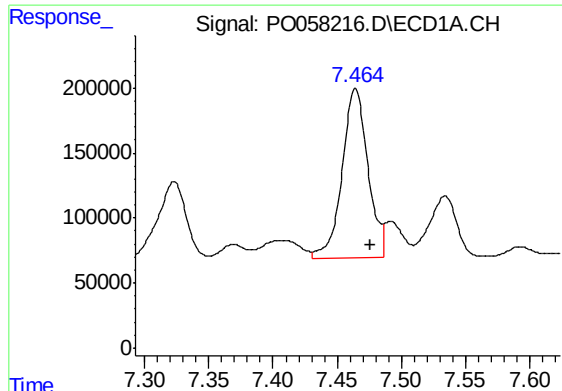
#29 AR-1254-4

R.T.: 7.051 min  
Delta R.T.: -0.011 min  
Response: 1154605  
Conc: 390.22 ng/ml



#29 AR-1254-4

R.T.: 6.152 min  
Delta R.T.: -0.007 min  
Response: 798568  
Conc: 432.21 ng/ml



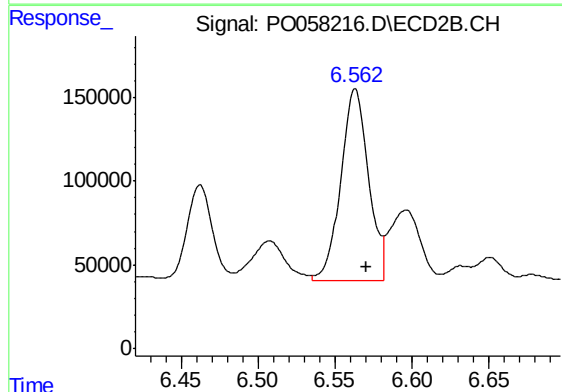
#30 AR-1254-5

R.T.: 7.464 min  
Delta R.T.: -0.011 min  
Response: 1816347  
Conc: 618.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
DUP-10RE

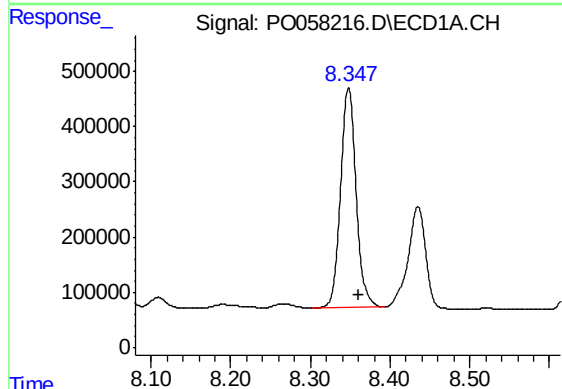
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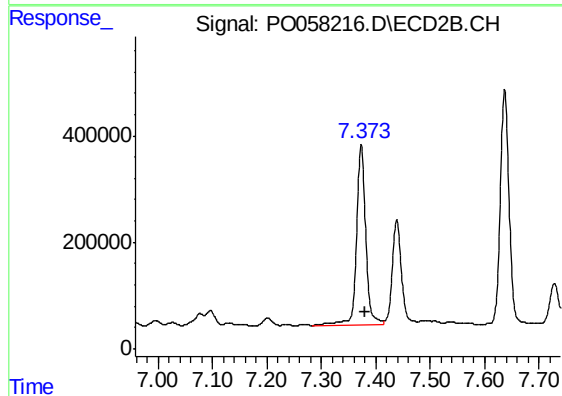
#30 AR-1254-5

R.T.: 6.563 min  
Delta R.T.: -0.008 min  
Response: 1423782  
Conc: 523.74 ng/ml



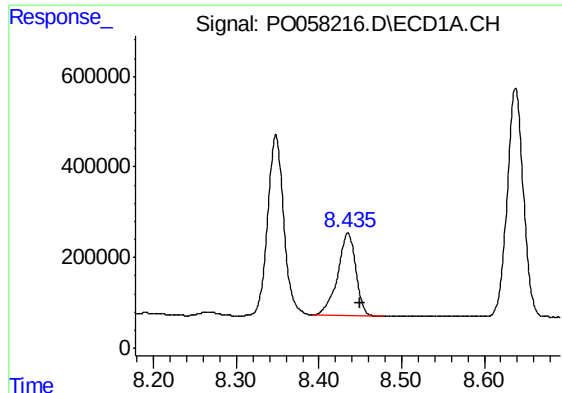
#41 AR-1268-1

R.T.: 8.348 min  
Delta R.T.: -0.013 min  
Response: 5385398  
Conc: 523.73 ng/ml



#41 AR-1268-1

R.T.: 7.374 min  
Delta R.T.: -0.008 min  
Response: 3957742  
Conc: 506.95 ng/ml



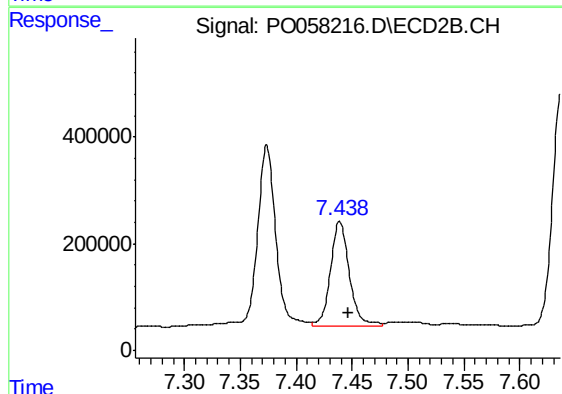
#42 AR-1268-2

R.T.: 8.435 min  
Delta R.T.: -0.015 min  
Response: 2788720  
Conc: 304.47 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
DUP-10RE

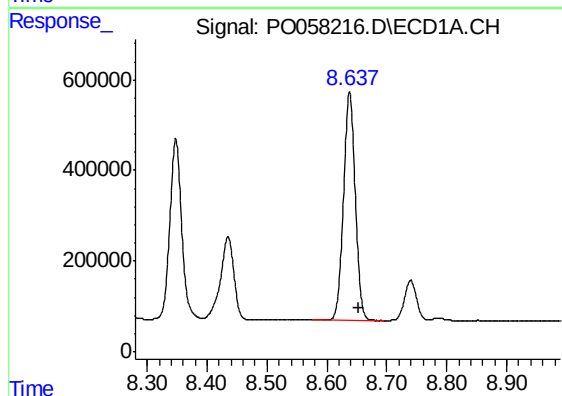
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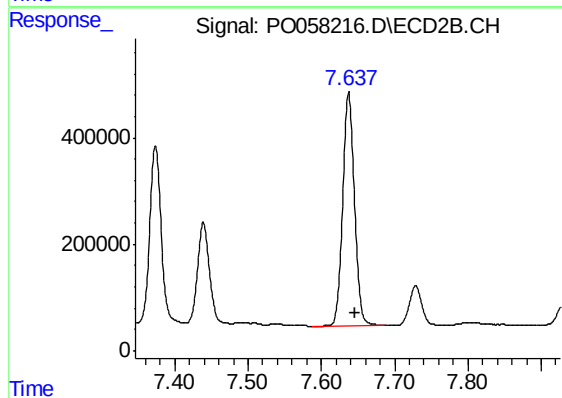
#42 AR-1268-2

R.T.: 7.439 min  
Delta R.T.: -0.008 min  
Response: 2316168  
Conc: 325.07 ng/ml



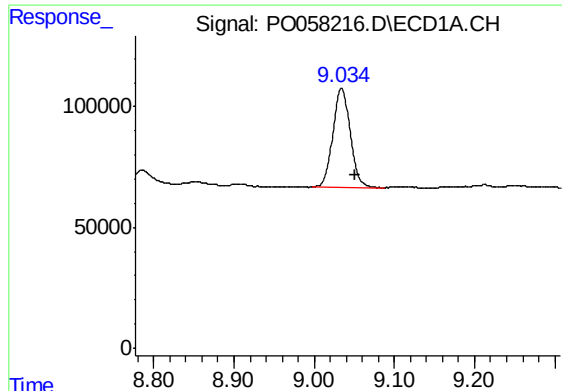
#43 AR-1268-3

R.T.: 8.638 min  
Delta R.T.: -0.015 min  
Response: 6831244  
Conc: 855.37 ng/ml



#43 AR-1268-3

R.T.: 7.637 min  
Delta R.T.: -0.008 min  
Response: 4892599  
Conc: 812.24 ng/ml



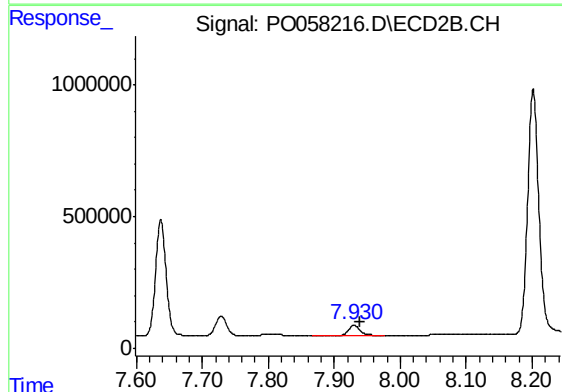
#44 AR-1268-4

R.T.: 9.034 min  
Delta R.T.: -0.016 min  
Response: 628235  
Conc: 212.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
DUP-10RE

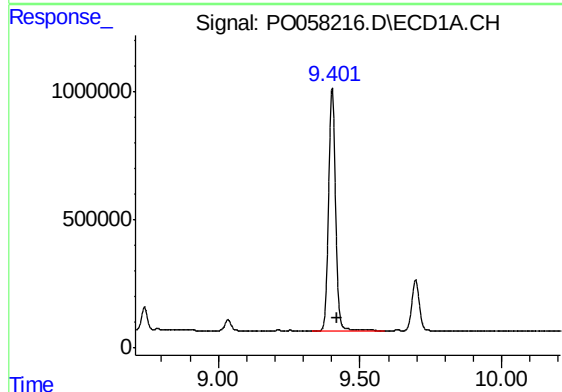
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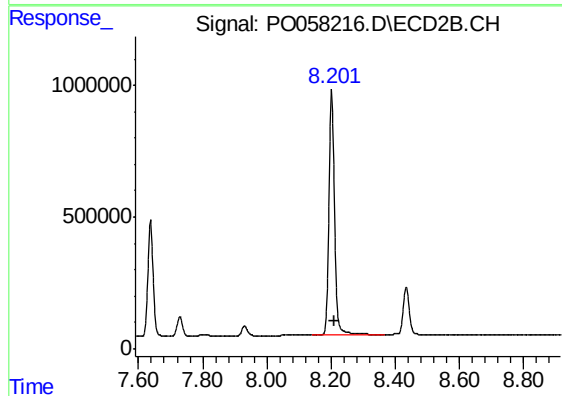
#44 AR-1268-4

R.T.: 7.930 min  
Delta R.T.: -0.008 min  
Response: 460828  
Conc: 220.30 ng/ml



#45 AR-1268-5

R.T.: 9.402 min  
Delta R.T.: -0.018 min  
Response: 16201742  
Conc: 743.78 ng/ml



#45 AR-1268-5

R.T.: 8.202 min  
Delta R.T.: -0.009 min  
Response: 11256338  
Conc: 675.00 ng/ml