

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072119\  
 Data File : P0058222.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Jul 2019 12:53  
 Operator : SM/AJ  
 Sample : K3914-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 S10-4-B

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 22 02:26:58 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... | 4.190 | 3.533 | 690722 | 641818 | 20.383  | 20.011   |
| 2)                          | SA Decachlor... | 9.698 | 8.434 | 933327 | 572931 | 18.244  | 16.715   |
| Target Compounds            |                 |       |       |        |        |         |          |
| 26)                         | L6 AR-1254-1    | 6.187 | 5.381 | 44738  | 35990  | 22.765m | 17.664   |
| 27)                         | L6 AR-1254-2    | 6.402 | 5.527 | 107004 | 39392  | 32.732m | 21.738 # |
| 28)                         | L6 AR-1254-3    | 6.767 | 5.924 | 150621 | 137498 | 42.695m | 46.953   |
| 29)                         | L6 AR-1254-4    | 7.050 | 6.151 | 137146 | 76196  | 46.352m | 41.240   |
| 30)                         | L6 AR-1254-5    | 7.464 | 6.562 | 240490 | 241559 | 81.932m | 88.858   |
| 41)                         | L9 AR-1268-1    | 8.349 | 7.373 | 467120 | 357039 | 45.427  | 45.733   |
| 42)                         | L9 AR-1268-2    | 8.435 | 7.439 | 279168 | 256017 | 30.480m | 35.932   |
| 43)                         | L9 AR-1268-3    | 8.638 | 7.636 | 444216 | 332280 | 55.622  | 55.163m  |
| 44)                         | L9 AR-1268-4    | 9.035 | 7.930 | 70284  | 53341  | 23.719  | 25.500   |
| 45)                         | L9 AR-1268-5    | 9.402 | 8.201 | 969254 | 660919 | 44.496  | 39.633m  |
| -----                       |                 |       |       |        |        |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO072119\  
Data File : PO058222.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Jul 2019 12:53  
Operator : SM/AJ  
Sample : K3914-01  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

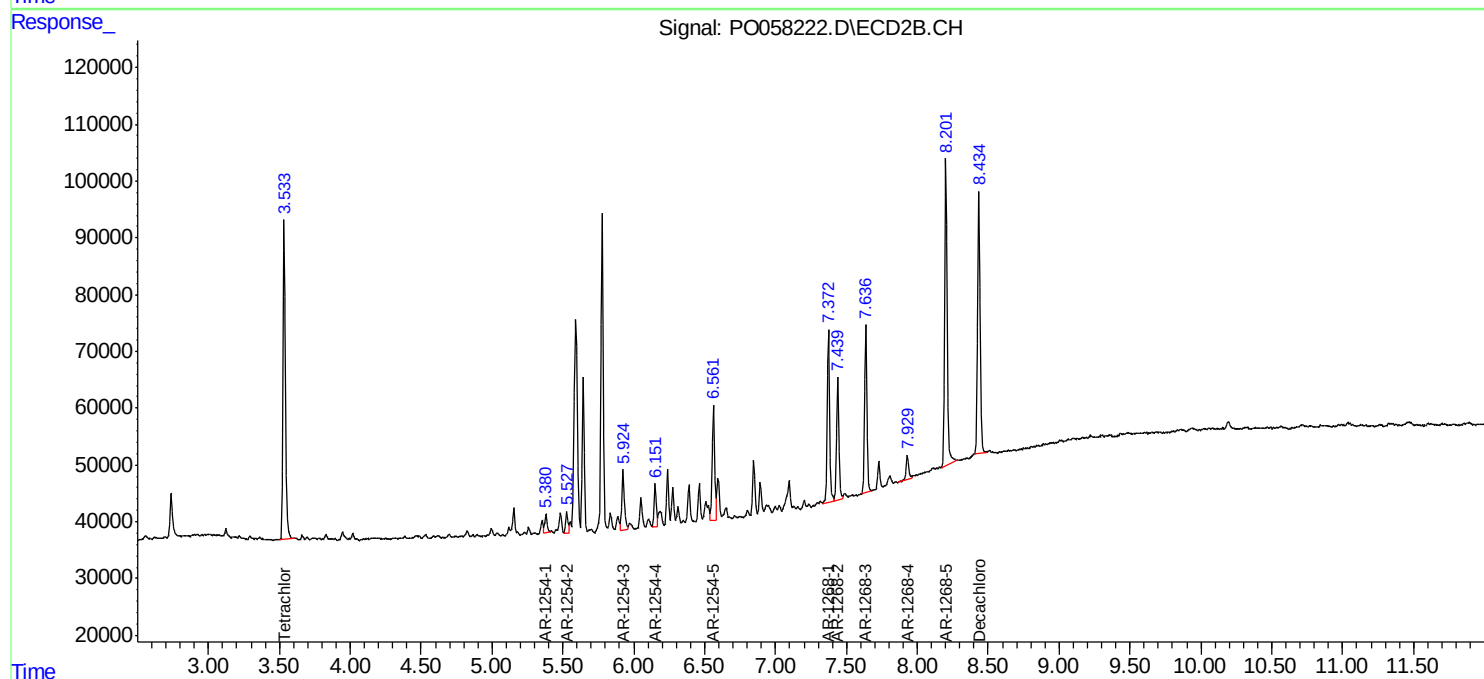
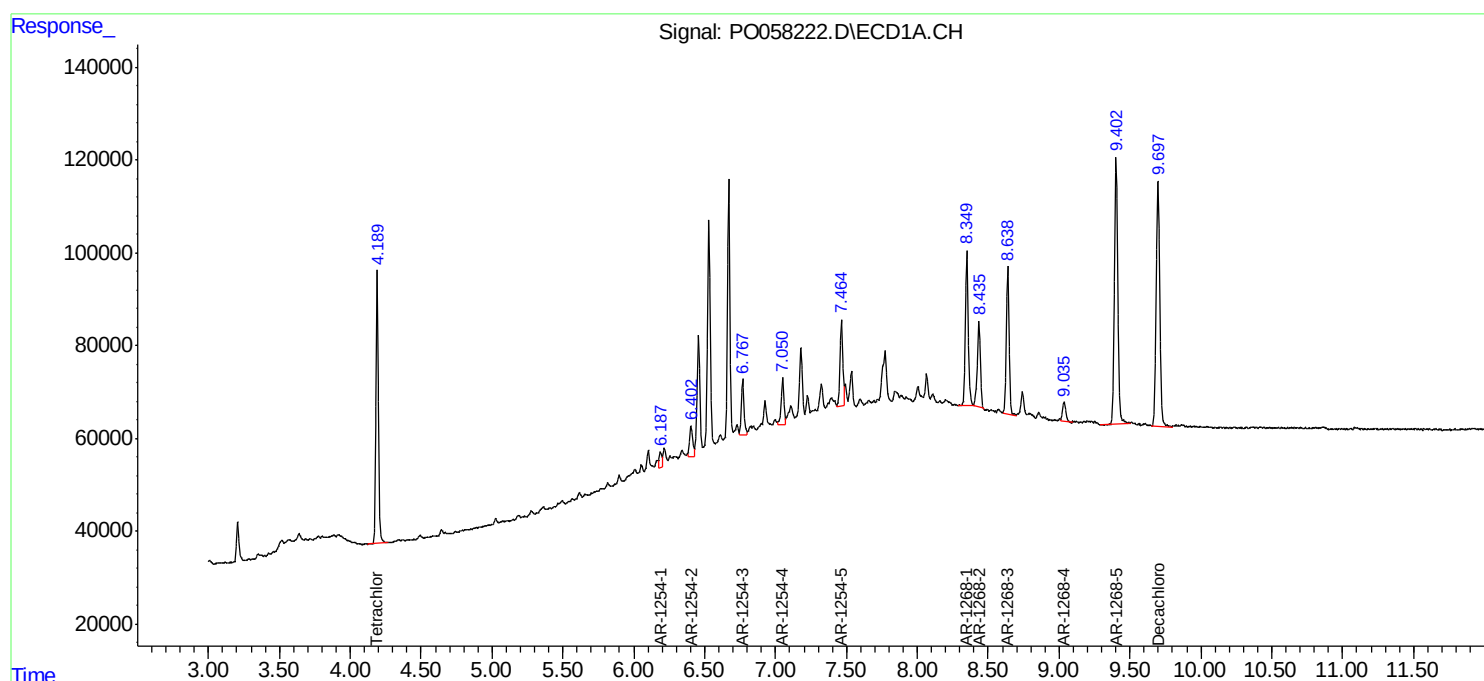
Instrument :  
ECD\_O  
ClientSampled :  
S10-4-B

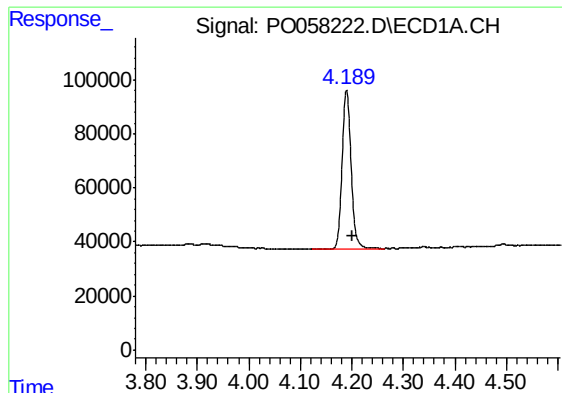
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 22 02:26:58 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO071719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 17 11:13:08 2019  
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





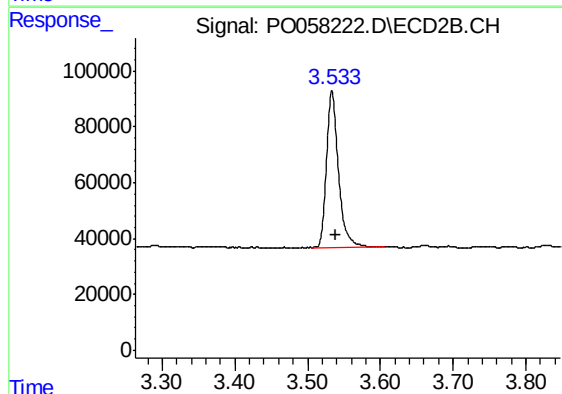
#1 Tetrachloro-m-xylene

R.T.: 4.190 min  
Delta R.T.: -0.010 min  
Response: 690722  
Conc: 20.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S10-4-B

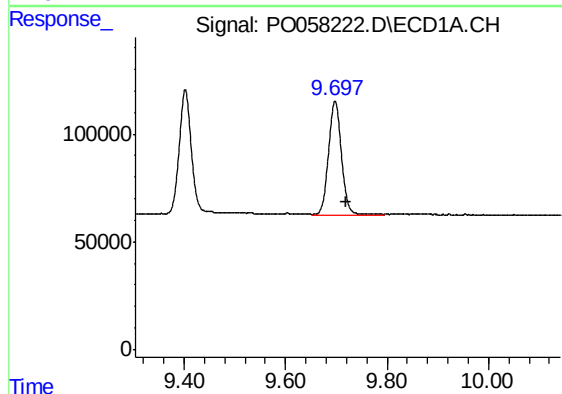
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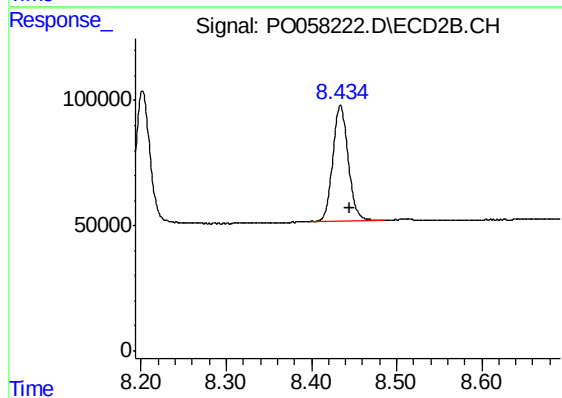
#1 Tetrachloro-m-xylene

R.T.: 3.533 min  
Delta R.T.: -0.006 min  
Response: 641818  
Conc: 20.01 ng/ml



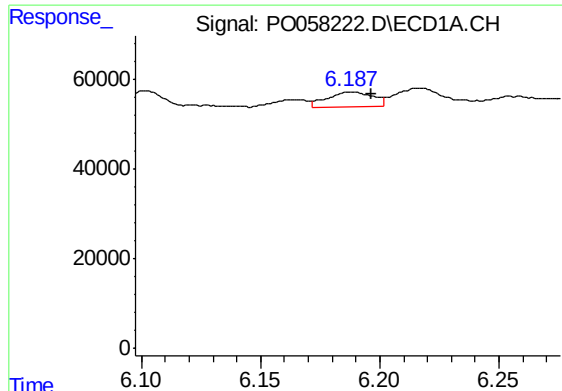
#2 Decachlorobiphenyl

R.T.: 9.698 min  
Delta R.T.: -0.020 min  
Response: 933327  
Conc: 18.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.434 min  
Delta R.T.: -0.011 min  
Response: 572931  
Conc: 16.72 ng/ml



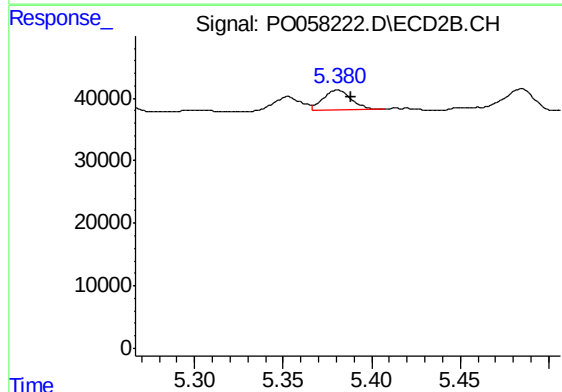
#26 AR-1254-1

R.T.: 6.187 min  
Delta R.T.: -0.009 min  
Response: 44738  
Conc: 22.76 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
S10-4-B

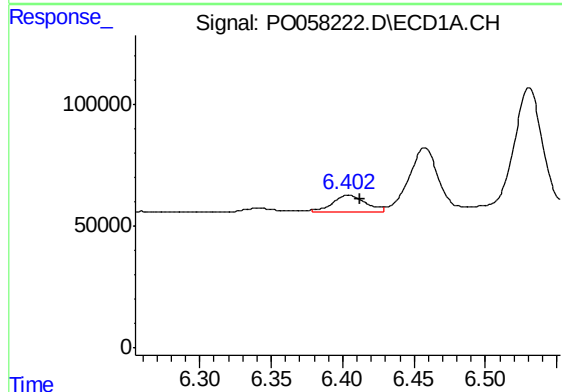
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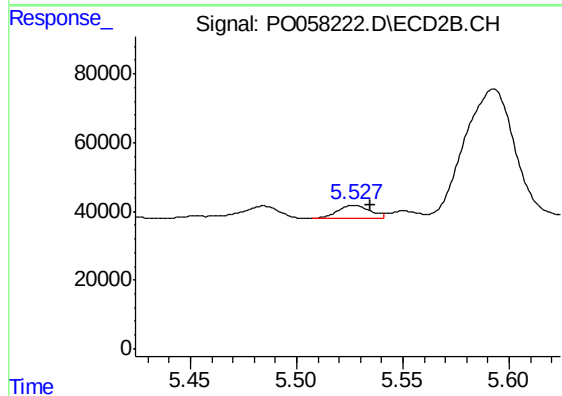
#26 AR-1254-1

R.T.: 5.381 min  
Delta R.T.: -0.008 min  
Response: 35990  
Conc: 17.66 ng/ml



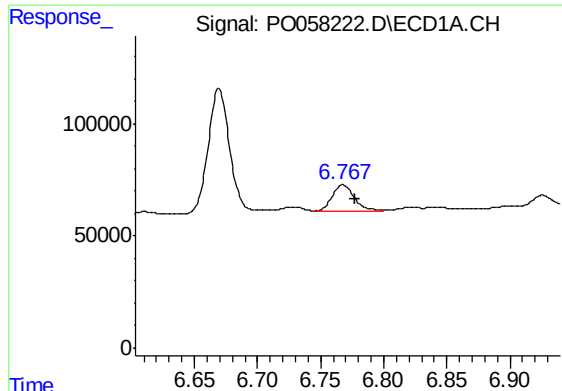
#27 AR-1254-2

R.T.: 6.402 min  
Delta R.T.: -0.010 min  
Response: 107004  
Conc: 32.73 ng/ml m



#27 AR-1254-2

R.T.: 5.527 min  
Delta R.T.: -0.007 min  
Response: 39392  
Conc: 21.74 ng/ml



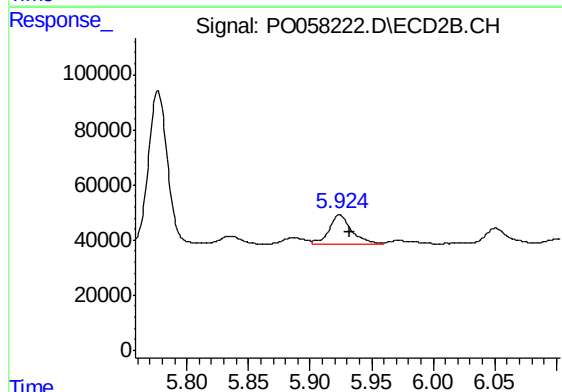
#28 AR-1254-3

R.T.: 6.767 min  
Delta R.T.: -0.010 min  
Response: 150621  
Conc: 42.70 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
S10-4-B

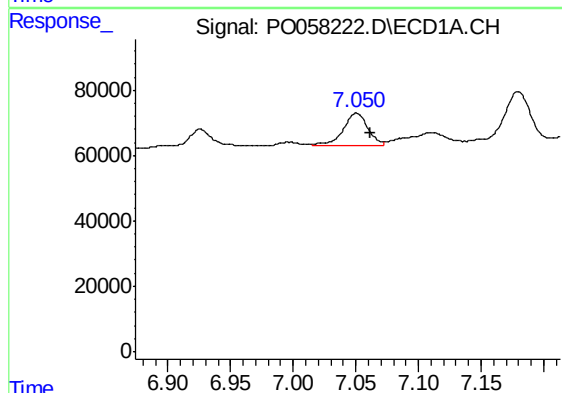
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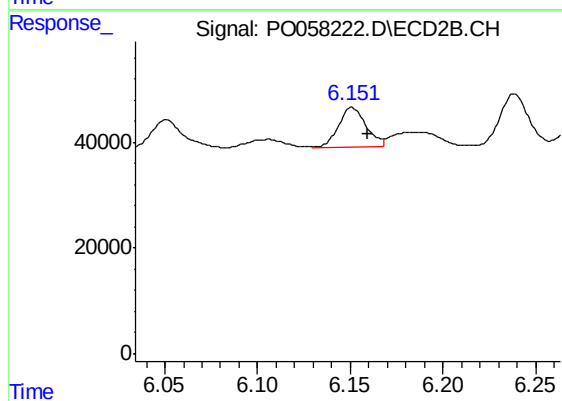
#28 AR-1254-3

R.T.: 5.924 min  
Delta R.T.: -0.008 min  
Response: 137498  
Conc: 46.95 ng/ml



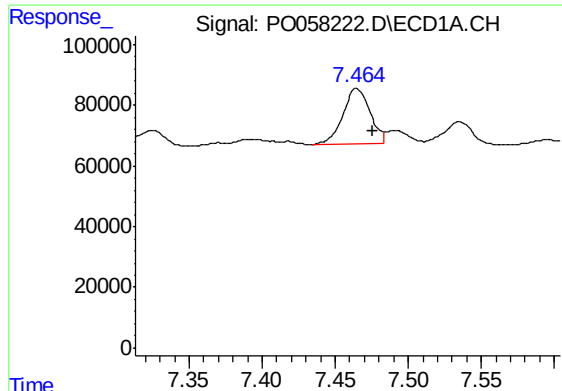
#29 AR-1254-4

R.T.: 7.050 min  
Delta R.T.: -0.011 min  
Response: 137146  
Conc: 46.35 ng/ml m



#29 AR-1254-4

R.T.: 6.151 min  
Delta R.T.: -0.008 min  
Response: 76196  
Conc: 41.24 ng/ml



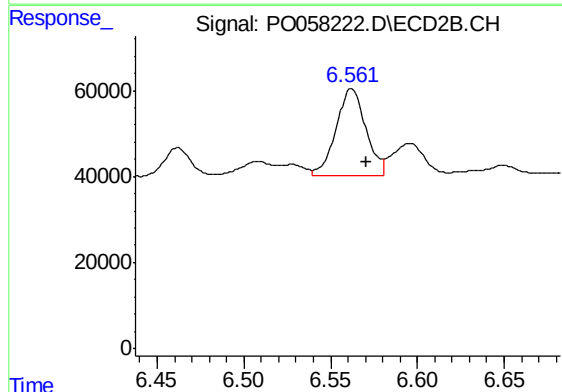
#30 AR-1254-5

R.T.: 7.464 min  
Delta R.T.: -0.011 min  
Response: 240490  
Conc: 81.93 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
S10-4-B

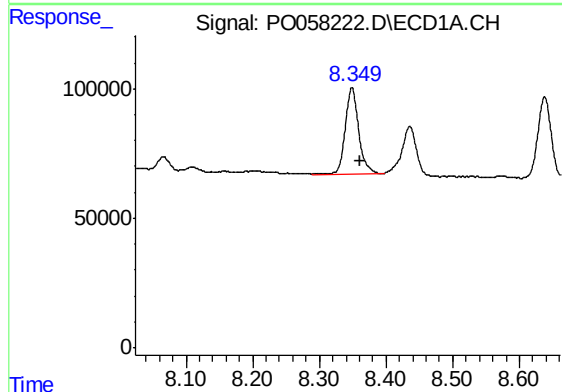
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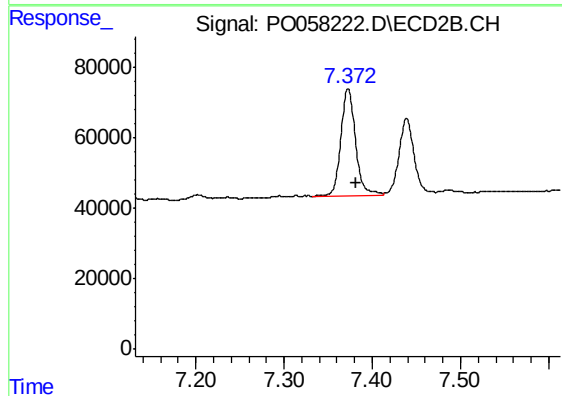
#30 AR-1254-5

R.T.: 6.562 min  
Delta R.T.: -0.009 min  
Response: 241559  
Conc: 88.86 ng/ml



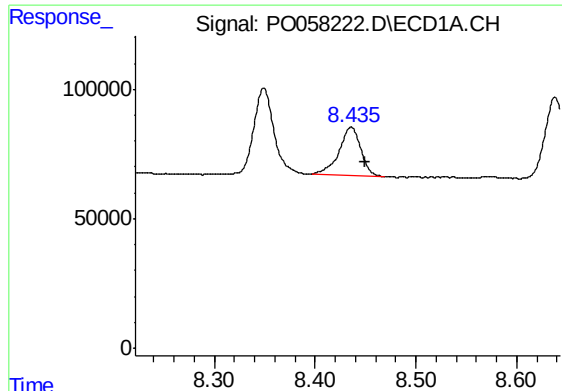
#41 AR-1268-1

R.T.: 8.349 min  
Delta R.T.: -0.012 min  
Response: 467120  
Conc: 45.43 ng/ml



#41 AR-1268-1

R.T.: 7.373 min  
Delta R.T.: -0.009 min  
Response: 357039  
Conc: 45.73 ng/ml



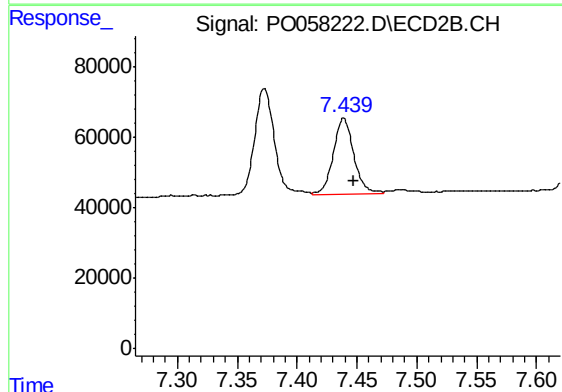
#42 AR-1268-2

R.T.: 8.435 min  
Delta R.T.: -0.014 min  
Response: 279168  
Conc: 30.48 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
S10-4-B

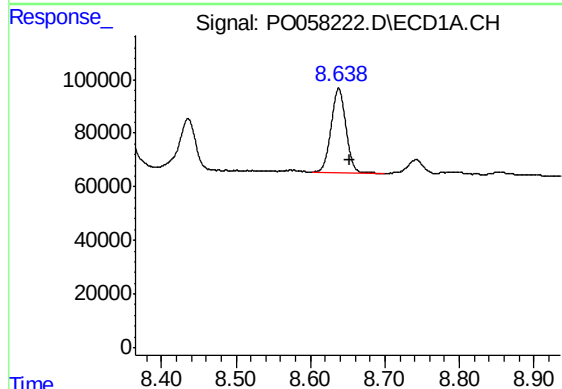
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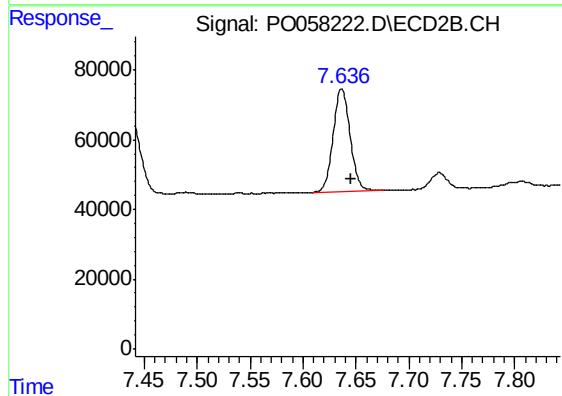
#42 AR-1268-2

R.T.: 7.439 min  
Delta R.T.: -0.008 min  
Response: 256017  
Conc: 35.93 ng/ml



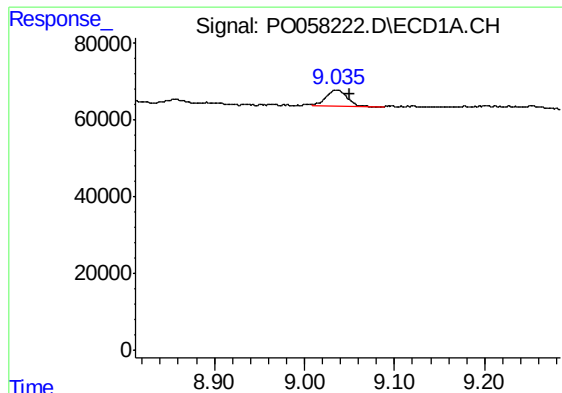
#43 AR-1268-3

R.T.: 8.638 min  
Delta R.T.: -0.015 min  
Response: 444216  
Conc: 55.62 ng/ml



#43 AR-1268-3

R.T.: 7.636 min  
Delta R.T.: -0.010 min  
Response: 332280  
Conc: 55.16 ng/ml m



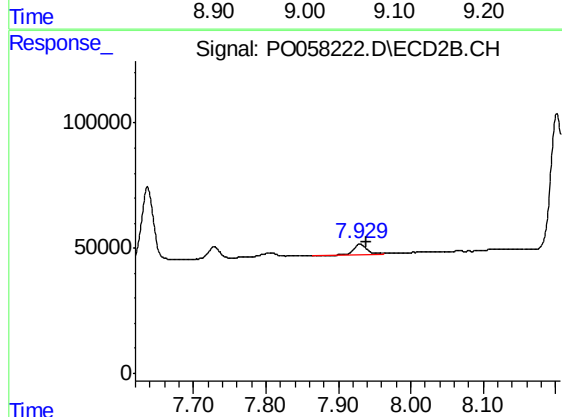
#44 AR-1268-4

R.T.: 9.035 min  
Delta R.T.: -0.015 min  
Response: 70284  
Conc: 23.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S10-4-B

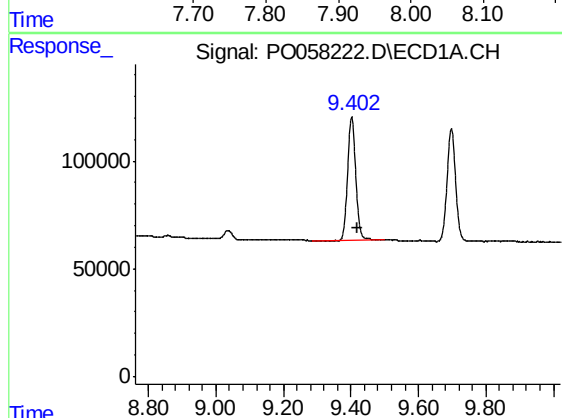
Manual Integrations  
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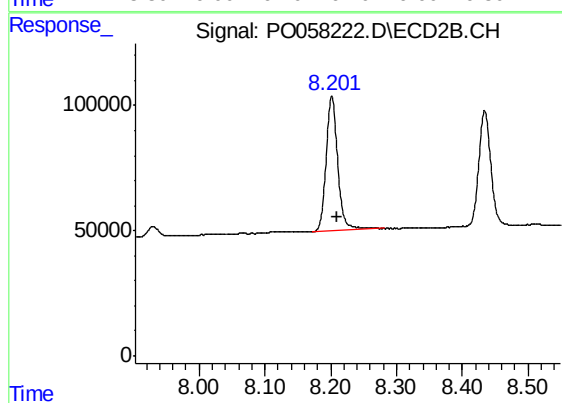
#44 AR-1268-4

R.T.: 7.930 min  
Delta R.T.: -0.009 min  
Response: 53341  
Conc: 25.50 ng/ml



#45 AR-1268-5

R.T.: 9.402 min  
Delta R.T.: -0.018 min  
Response: 969254  
Conc: 44.50 ng/ml



#45 AR-1268-5

R.T.: 8.201 min  
Delta R.T.: -0.009 min  
Response: 660919  
Conc: 39.63 ng/ml m