

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071219\  
 Data File : P0057827.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Jul 2019 11:22  
 Operator : SM/SJ  
 Sample : K3741-07  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 S12-04-S

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 11 12:21:28 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0062419.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jun 24 14:02:43 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... | 4.208 | 3.545 | 845003  | 744915  | 21.511  | 21.185   |
| 2)                          | SA Decachlor... | 9.731 | 8.453 | 1430201 | 974638  | 25.433m | 26.055   |
| Target Compounds            |                 |       |       |         |         |         |          |
| 26)                         | L6 AR-1254-1    | 6.210 | 5.394 | 77790   | 23034   | 39.938m | 10.831m# |
| 27)                         | L6 AR-1254-2    | 6.422 | 5.541 | 78513   | 48851   | 25.191m | 26.246   |
| 28)                         | L6 AR-1254-3    | 6.788 | 5.939 | 144737  | 105267  | 43.779  | 34.958   |
| 29)                         | L6 AR-1254-4    | 7.072 | 6.166 | 133084  | 74306   | 49.038  | 41.280   |
| 30)                         | L6 AR-1254-5    | 7.485 | 6.577 | 263036  | 252058  | 94.080m | 93.041m  |
| 41)                         | L9 AR-1268-1    | 8.373 | 7.389 | 628135  | 499944  | 74.494  | 73.017   |
| 42)                         | L9 AR-1268-2    | 8.461 | 7.455 | 378520  | 324007  | 47.407  | 51.048   |
| 43)                         | L9 AR-1268-3    | 8.664 | 7.654 | 806690  | 583841  | 119.667 | 109.114  |
| 44)                         | L9 AR-1268-4    | 9.062 | 7.947 | 71975   | 64687   | 27.934  | 32.289   |
| 45)                         | L9 AR-1268-5    | 9.434 | 8.219 | 1767542 | 1295804 | 89.354  | 84.329   |
| -----                       |                 |       |       |         |         |         |          |

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

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Operator : SM/SJ  
Sample : K3741-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

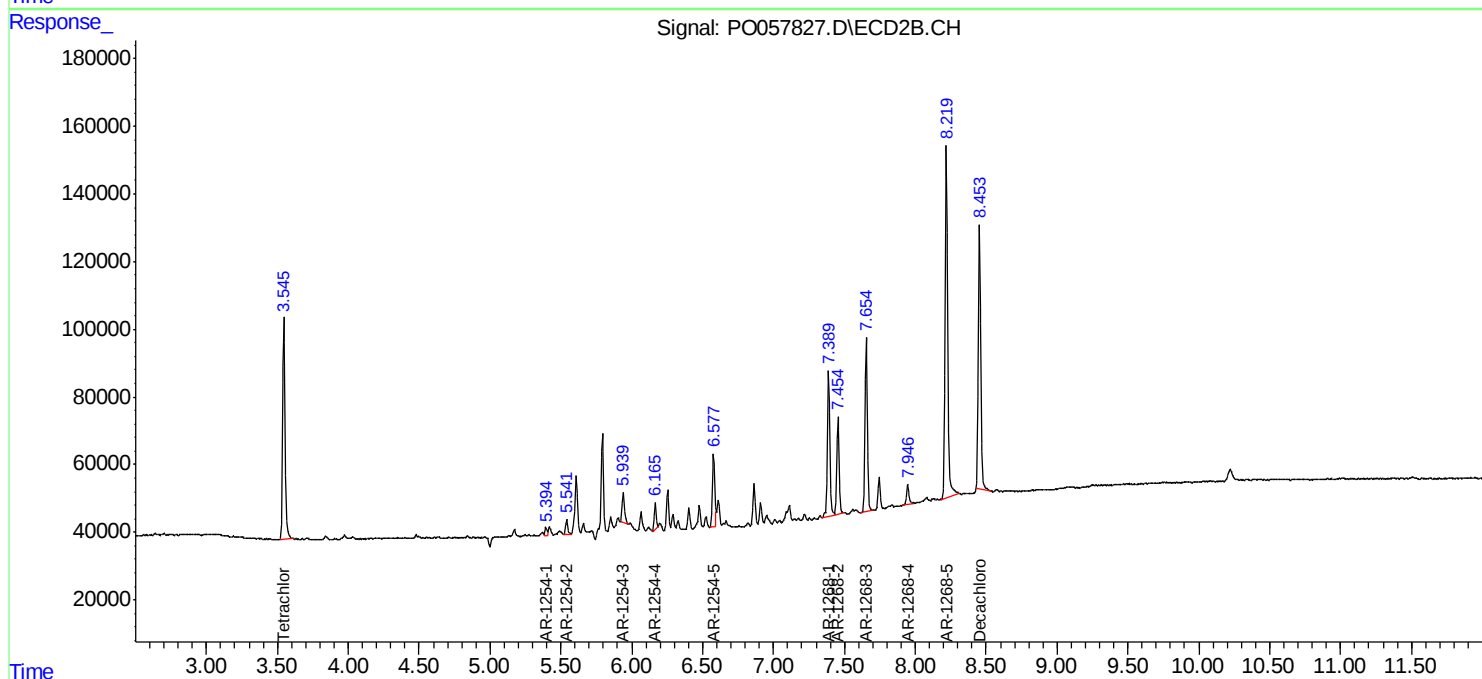
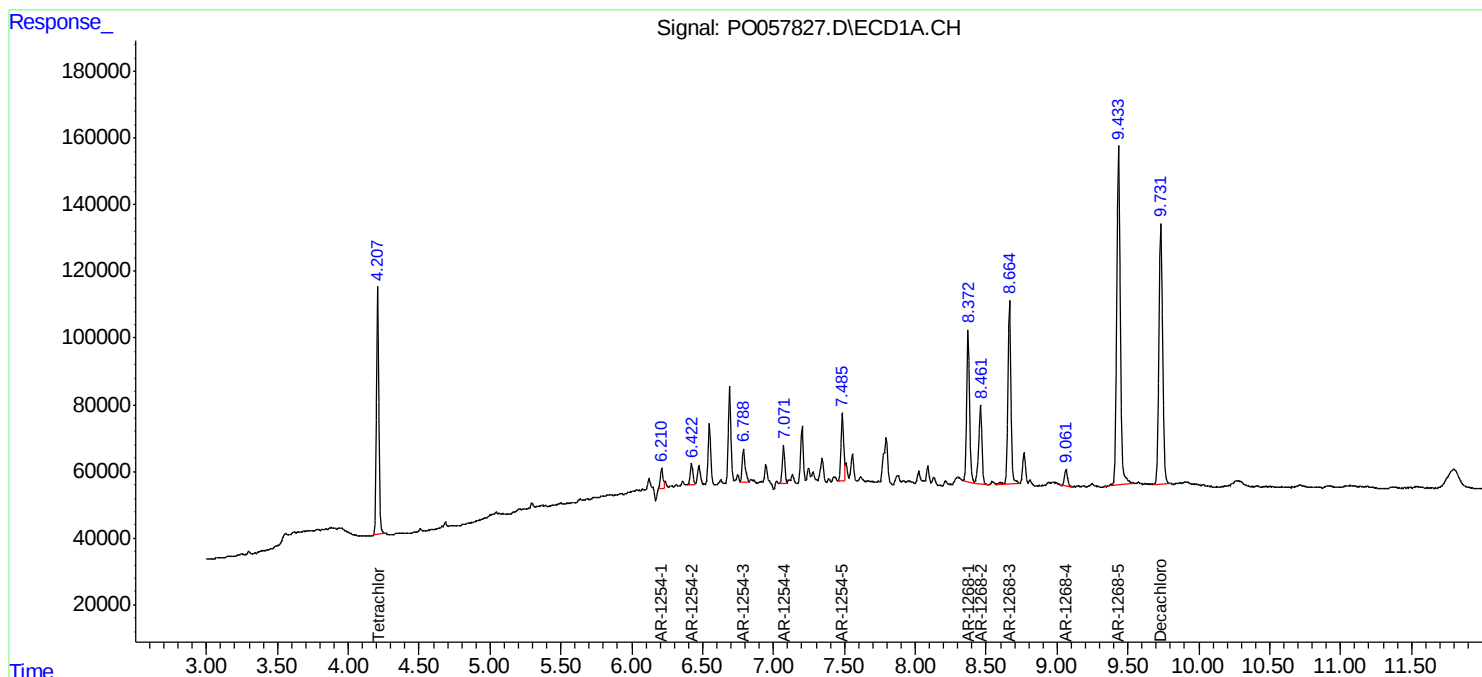
Instrument :  
ECD\_O  
ClientSampled :  
S12-04-S

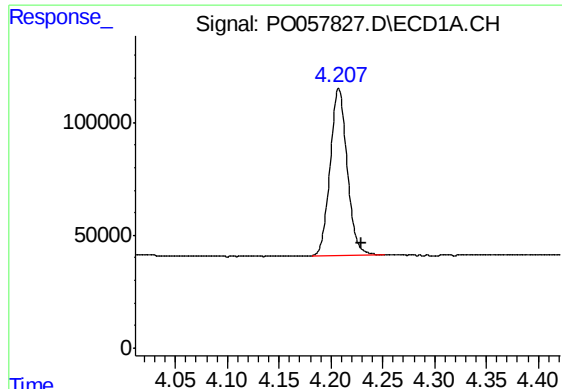
Manual Integrations  
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Integration File signal 1: autoint1.e  
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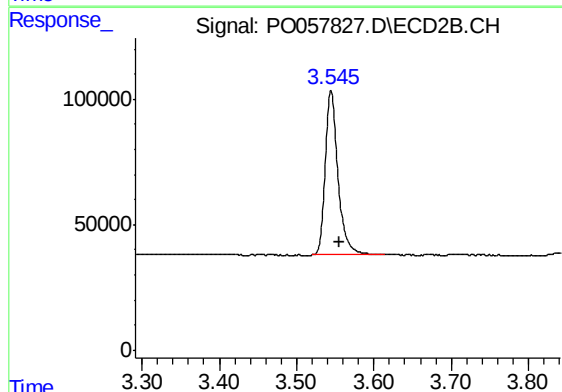
#1 Tetrachloro-m-xylene

R.T.: 4.208 min  
Delta R.T.: -0.022 min  
Response: 845003  
Conc: 21.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S12-04-S

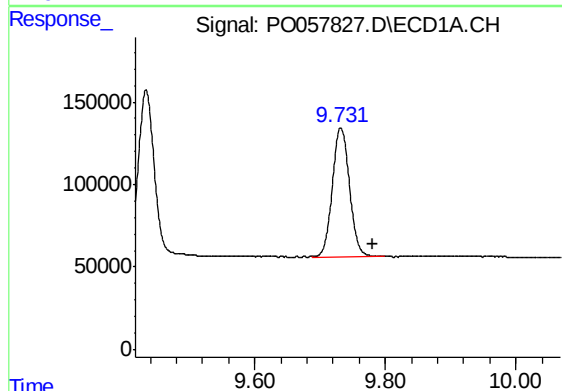
Manual Integrations  
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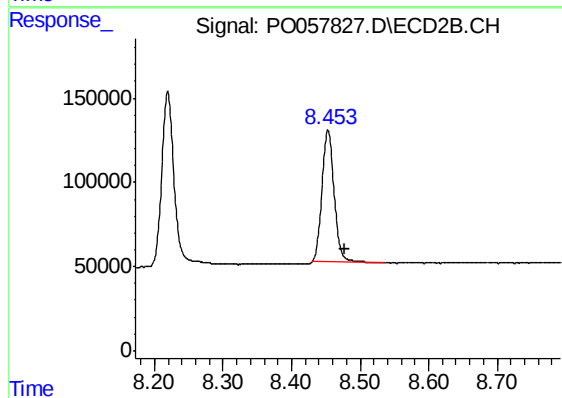
#1 Tetrachloro-m-xylene

R.T.: 3.545 min  
Delta R.T.: -0.010 min  
Response: 744915  
Conc: 21.18 ng/ml



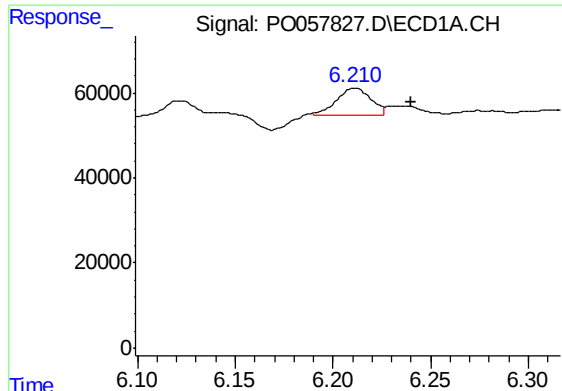
#2 Decachlorobiphenyl

R.T.: 9.731 min  
Delta R.T.: -0.050 min  
Response: 1430201  
Conc: 25.43 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.453 min  
Delta R.T.: -0.024 min  
Response: 974638  
Conc: 26.06 ng/ml



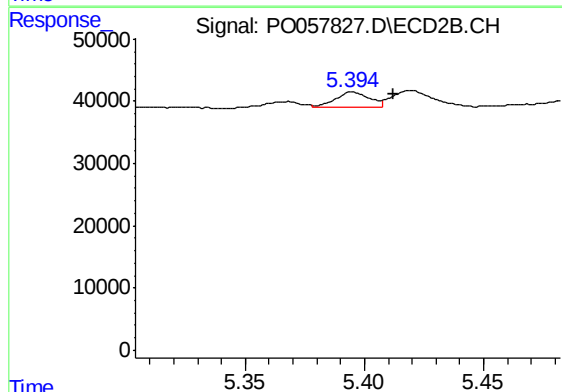
#26 AR-1254-1

R.T.: 6.210 min  
Delta R.T.: -0.030 min  
Response: 77790  
Conc: 39.94 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
S12-04-S

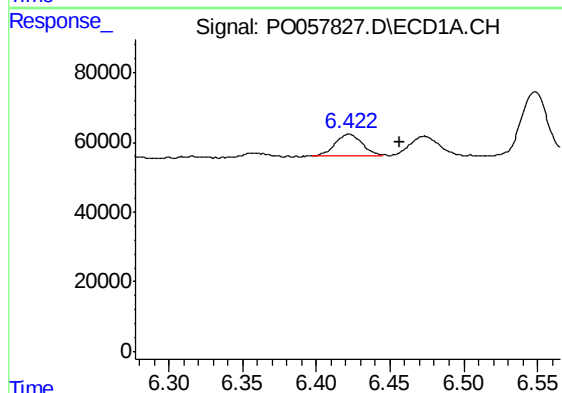
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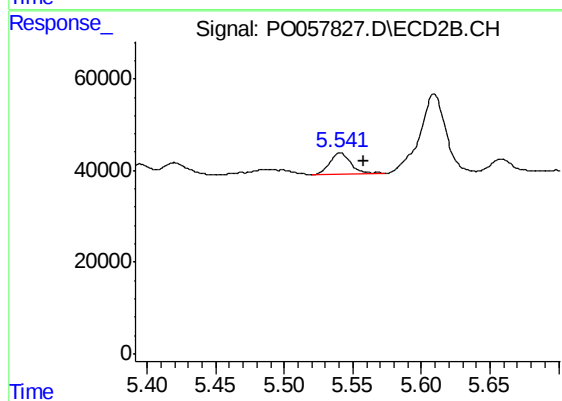
#26 AR-1254-1

R.T.: 5.394 min  
Delta R.T.: -0.018 min  
Response: 23034  
Conc: 10.83 ng/ml m



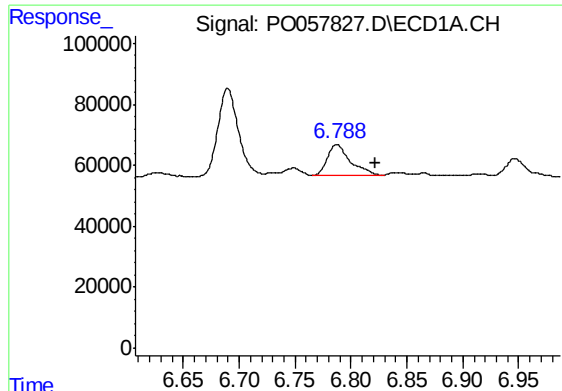
#27 AR-1254-2

R.T.: 6.422 min  
Delta R.T.: -0.035 min  
Response: 78513  
Conc: 25.19 ng/ml m



#27 AR-1254-2

R.T.: 5.541 min  
Delta R.T.: -0.017 min  
Response: 48851  
Conc: 26.25 ng/ml



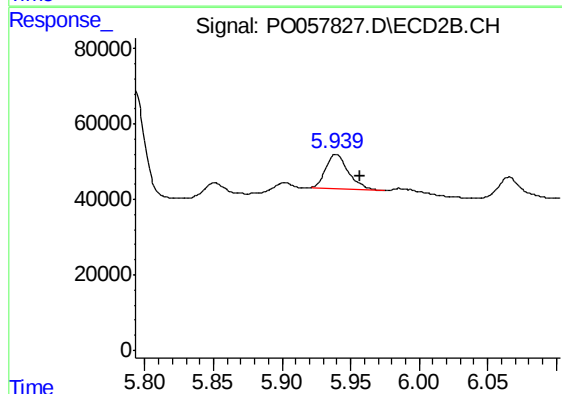
#28 AR-1254-3

R.T.: 6.788 min  
Delta R.T.: -0.035 min  
Response: 144737  
Conc: 43.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S12-04-S

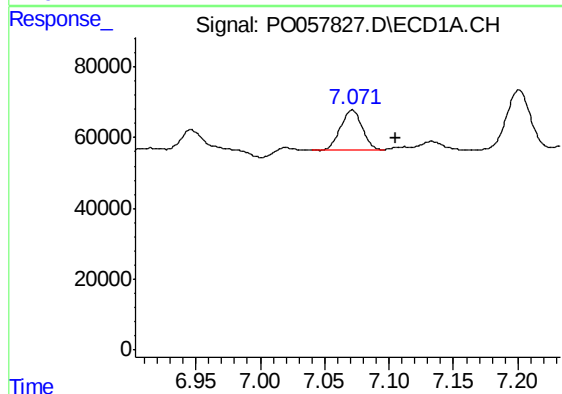
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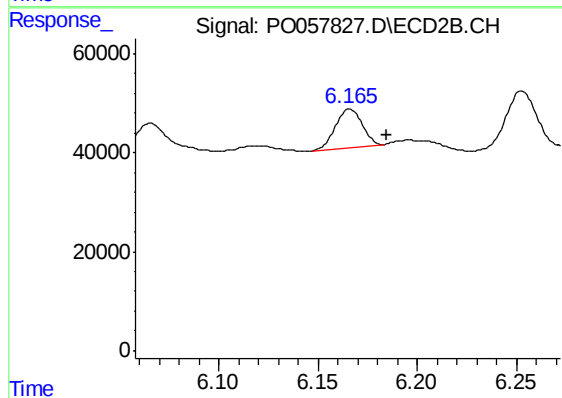
#28 AR-1254-3

R.T.: 5.939 min  
Delta R.T.: -0.018 min  
Response: 105267  
Conc: 34.96 ng/ml



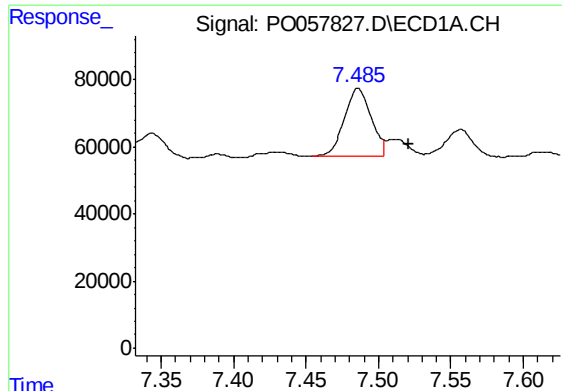
#29 AR-1254-4

R.T.: 7.072 min  
Delta R.T.: -0.034 min  
Response: 133084  
Conc: 49.04 ng/ml



#29 AR-1254-4

R.T.: 6.166 min  
Delta R.T.: -0.019 min  
Response: 74306  
Conc: 41.28 ng/ml



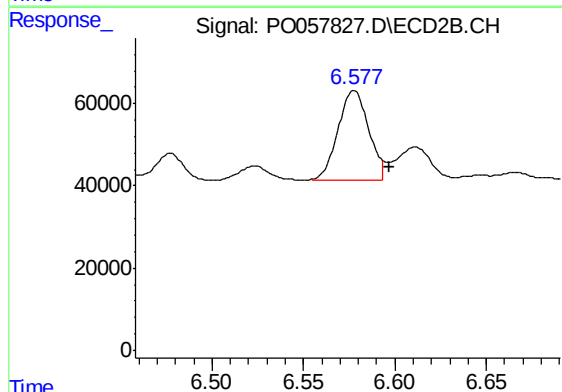
#30 AR-1254-5

R.T.: 7.485 min  
Delta R.T.: -0.036 min  
Response: 263036  
Conc: 94.08 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
S12-04-S

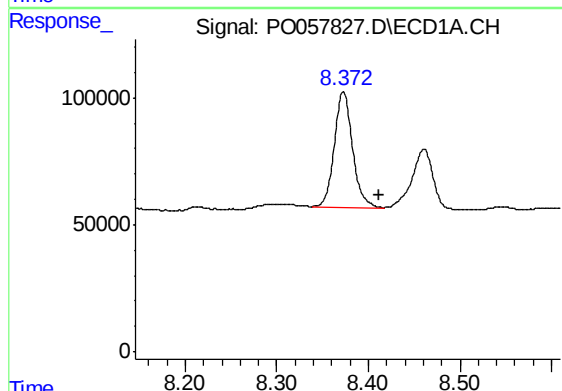
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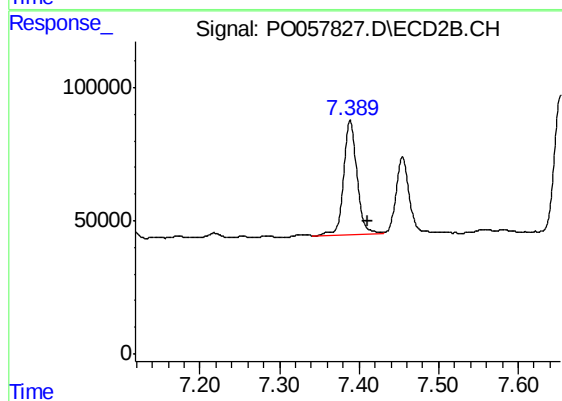
#30 AR-1254-5

R.T.: 6.577 min  
Delta R.T.: -0.020 min  
Response: 252058  
Conc: 93.04 ng/ml m



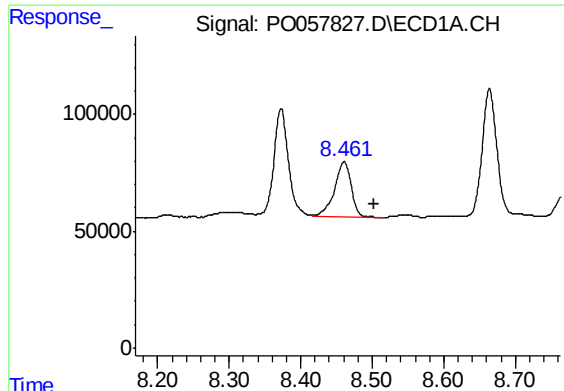
#41 AR-1268-1

R.T.: 8.373 min  
Delta R.T.: -0.039 min  
Response: 628135  
Conc: 74.49 ng/ml



#41 AR-1268-1

R.T.: 7.389 min  
Delta R.T.: -0.021 min  
Response: 499944  
Conc: 73.02 ng/ml



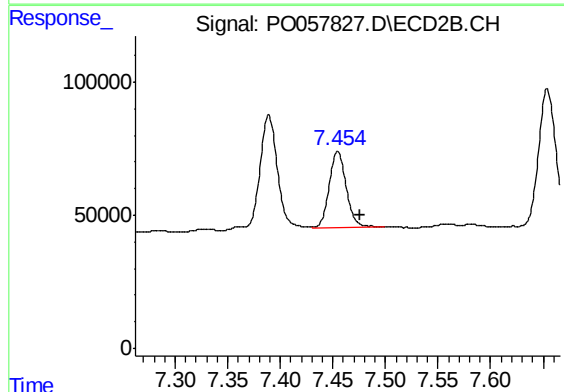
#42 AR-1268-2

R.T.: 8.461 min  
Delta R.T.: -0.041 min  
Response: 378520  
Conc: 47.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S12-04-S

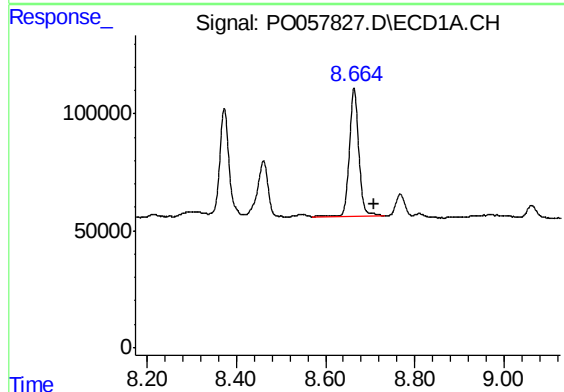
Manual Integrations  
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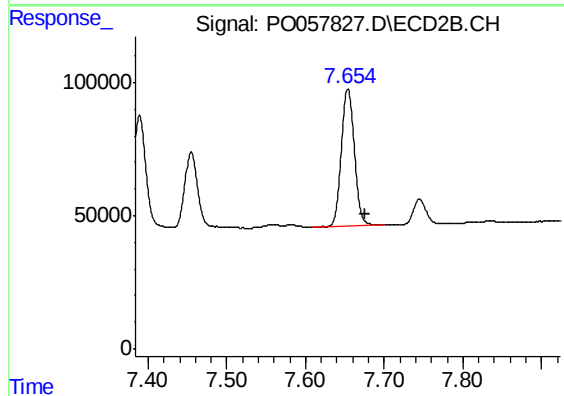
#42 AR-1268-2

R.T.: 7.455 min  
Delta R.T.: -0.022 min  
Response: 324007  
Conc: 51.05 ng/ml



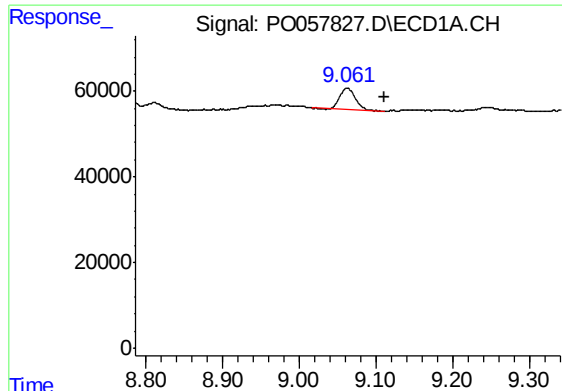
#43 AR-1268-3

R.T.: 8.664 min  
Delta R.T.: -0.044 min  
Response: 806690  
Conc: 119.67 ng/ml



#43 AR-1268-3

R.T.: 7.654 min  
Delta R.T.: -0.022 min  
Response: 583841  
Conc: 109.11 ng/ml



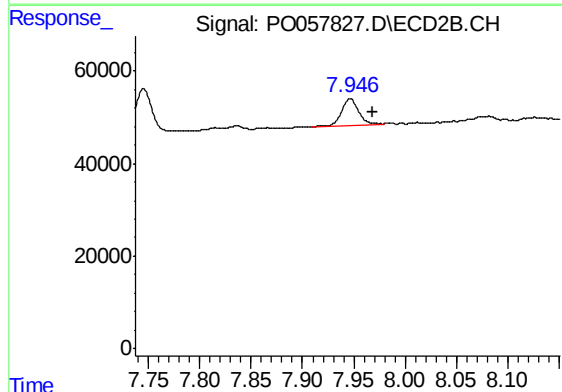
#44 AR-1268-4

R.T.: 9.062 min  
Delta R.T.: -0.049 min  
Response: 71975  
Conc: 27.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S12-04-S

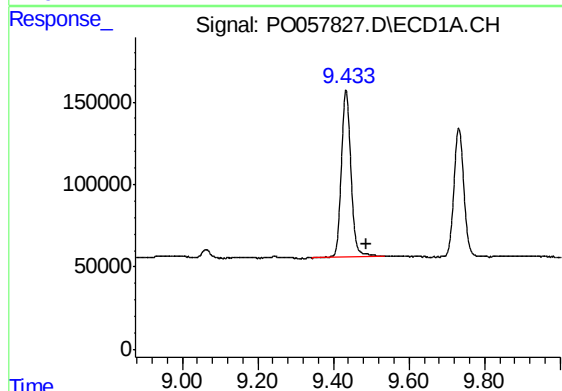
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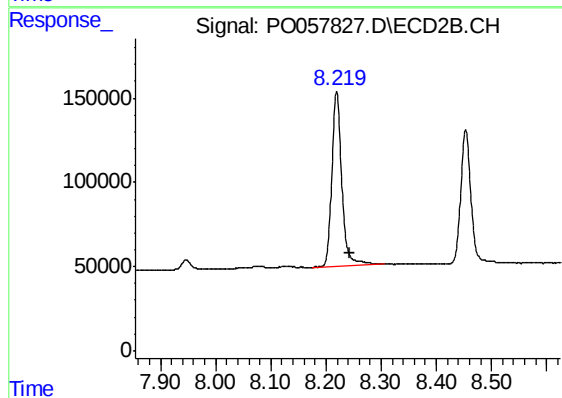
#44 AR-1268-4

R.T.: 7.947 min  
Delta R.T.: -0.022 min  
Response: 64687  
Conc: 32.29 ng/ml



#45 AR-1268-5

R.T.: 9.434 min  
Delta R.T.: -0.053 min  
Response: 1767542  
Conc: 89.35 ng/ml



#45 AR-1268-5

R.T.: 8.219 min  
Delta R.T.: -0.023 min  
Response: 1295804  
Conc: 84.33 ng/ml