

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0101019\  
 Data File : P0061863.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Oct 2019 16:24  
 Operator : HP/AJ  
 Sample : K5292-05RE  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 20190858-AMENDED-COMP-ERE

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 11 03:13:19 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0100119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Oct 10 11:46:12 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... | 4.363  | 3.513 | 800162 | 558529 | 19.509m  | 17.271m   |
| 2)                          | SA Decachlor... | 10.026 | 8.376 | 499222 | 329266 | 10.720   | 10.170m   |
| Target Compounds            |                 |        |       |        |        |          |           |
| 16)                         | L4 AR-1242-1    | 5.527  | 4.563 | 204763 | 164711 | 144.183m | 160.771m  |
| 17)                         | L4 AR-1242-2    | 5.550  | 4.581 | 382705 | 273049 | 190.416m | 193.621m  |
| 18)                         | L4 AR-1242-3    | 5.612  | 4.752 | 64152  | 98521  | 50.839m  | 126.166m# |
| 19)                         | L4 AR-1242-4    | 5.710  | 4.833 | 82054  | 164835 | 78.090m  | 200.872m# |
| 20)                         | L4 AR-1242-5    | 6.444  | 5.341 | 315304 | 214927 | 235.742  | 200.633m  |
| 26)                         | L6 AR-1254-1    | 6.378  | 5.341 | 239540 | 207388 | 104.997  | 94.555m   |
| 27)                         | L6 AR-1254-2    | 6.599  | 5.486 | 385630 | 118012 | 106.732  | 60.195m#  |
| 28)                         | L6 AR-1254-3    | 6.963  | 5.879 | 268334 | 211588 | 68.674   | 66.459m   |
| 29)                         | L6 AR-1254-4    | 7.247  | 6.103 | 194440 | 122265 | 64.201   | 60.263m   |
| 30)                         | L6 AR-1254-5    | 7.664  | 6.512 | 242920 | 159775 | 77.353   | 56.488 #  |
| -----                       |                 |        |       |        |        |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101019\  
Data File : PO061863.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 10 Oct 2019 16:24  
Operator : HP/AJ  
Sample : K5292-05RE  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

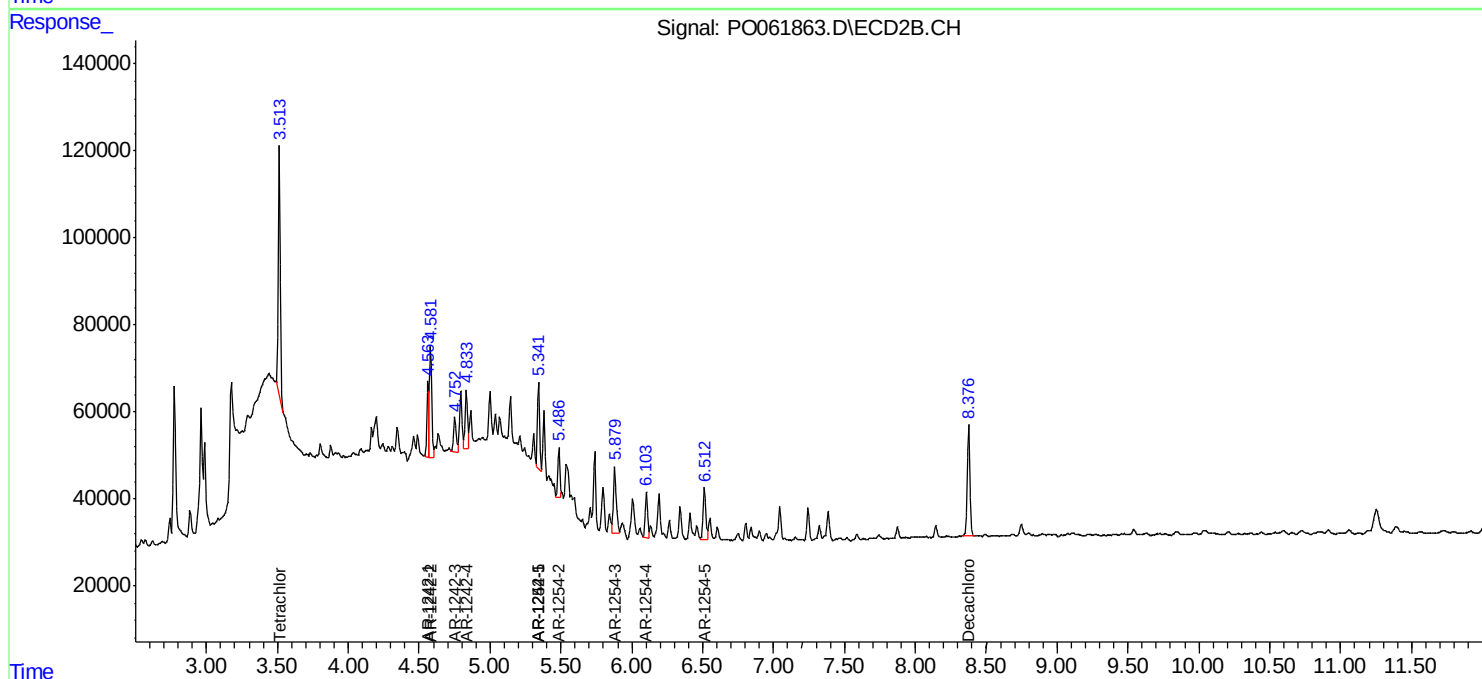
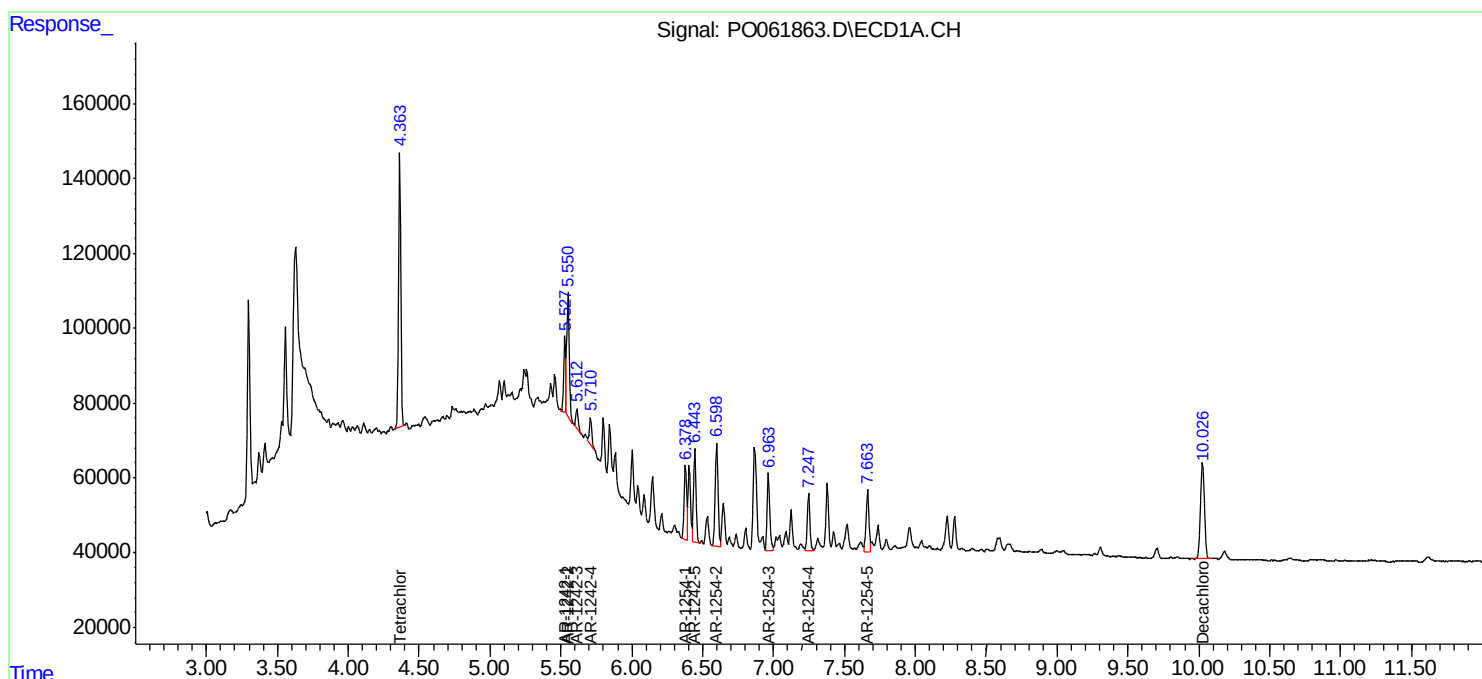
Instrument :  
ECD\_O  
ClientSampleId :  
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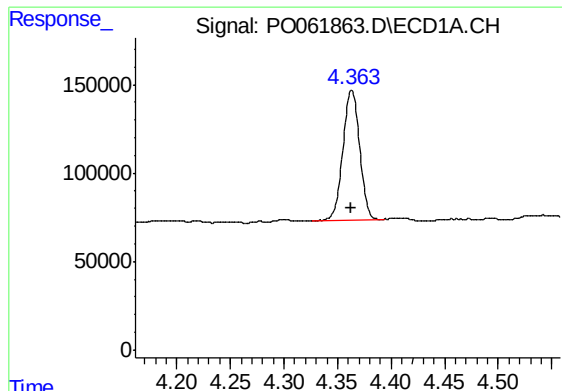
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 11 03:13:19 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO100119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Oct 10 11:46:12 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





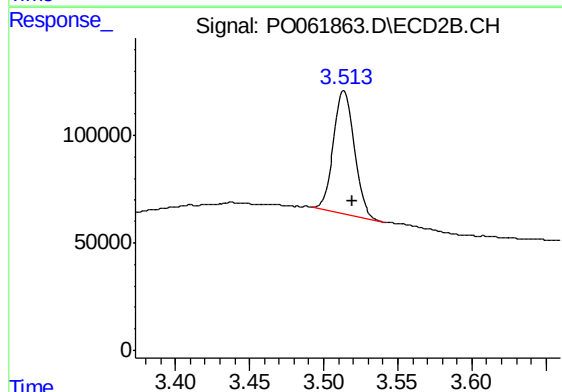
#1 Tetrachloro-m-xylene

R.T.: 4.363 min  
Delta R.T.: 0.000 min  
Response: 800162  
Conc: 19.51 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
20190858-AMENDED-COMP-ERE

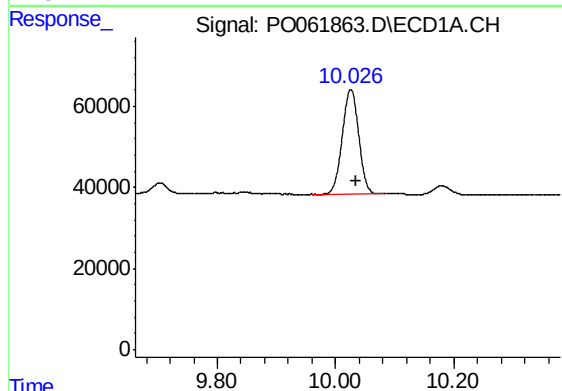
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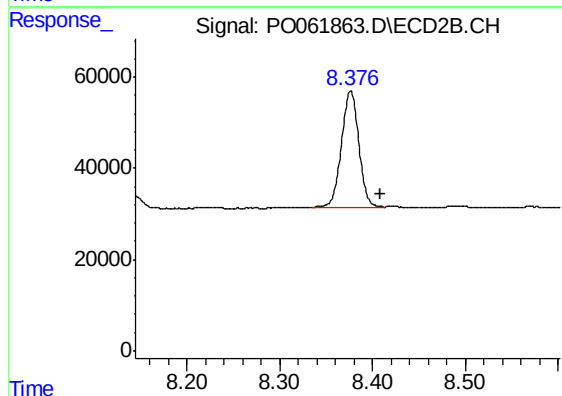
#1 Tetrachloro-m-xylene

R.T.: 3.513 min  
Delta R.T.: -0.006 min  
Response: 558529  
Conc: 17.27 ng/ml m



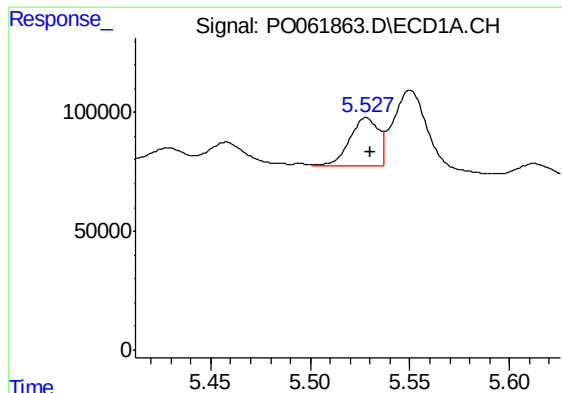
#2 Decachlorobiphenyl

R.T.: 10.026 min  
Delta R.T.: -0.010 min  
Response: 499222  
Conc: 10.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.376 min  
Delta R.T.: -0.033 min  
Response: 329266  
Conc: 10.17 ng/ml m



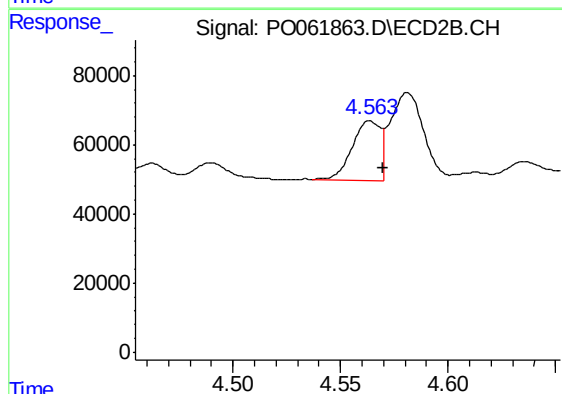
#16 AR-1242-1

R.T.: 5.527 min  
Delta R.T.: -0.003 min  
Response: 204763  
Conc: 144.18 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
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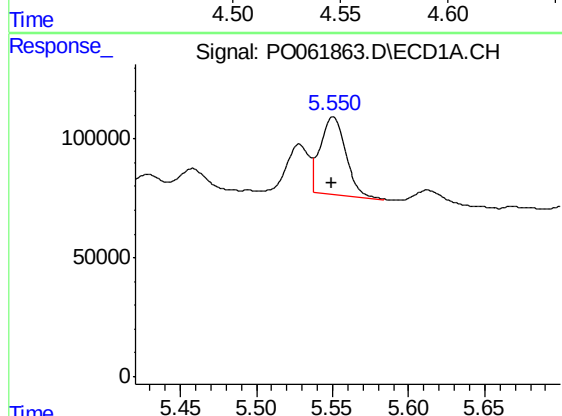
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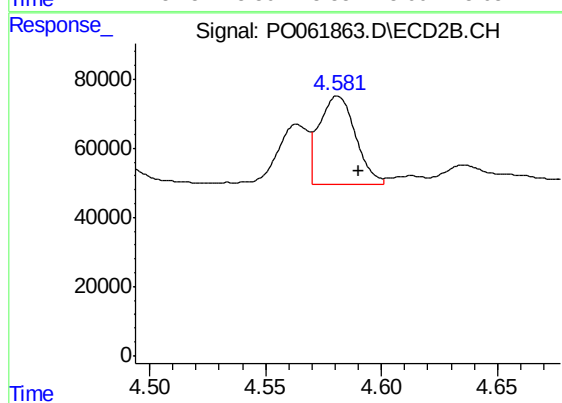
#16 AR-1242-1

R.T.: 4.563 min  
Delta R.T.: -0.007 min  
Response: 164711  
Conc: 160.77 ng/ml m



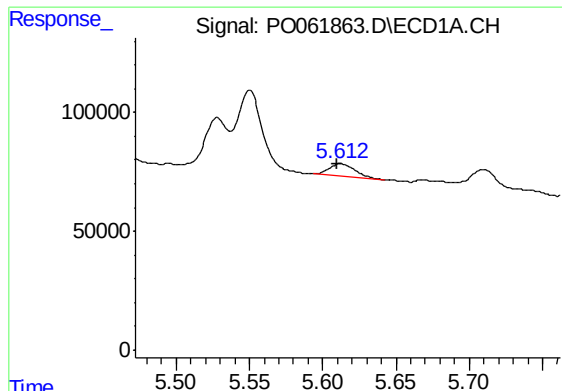
#17 AR-1242-2

R.T.: 5.550 min  
Delta R.T.: 0.000 min  
Response: 382705  
Conc: 190.42 ng/ml m



#17 AR-1242-2

R.T.: 4.581 min  
Delta R.T.: -0.009 min  
Response: 273049  
Conc: 193.62 ng/ml m



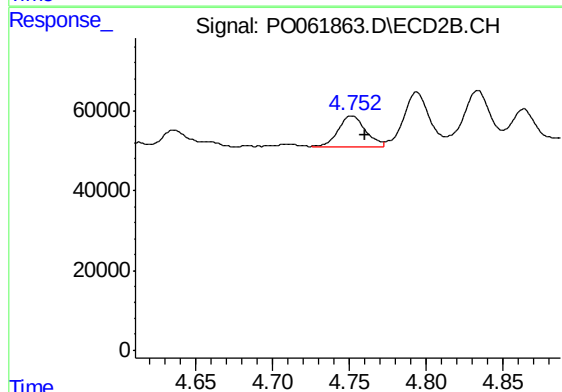
#18 AR-1242-3

R.T.: 5.612 min  
Delta R.T.: 0.002 min  
Response: 64152  
Conc: 50.84 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
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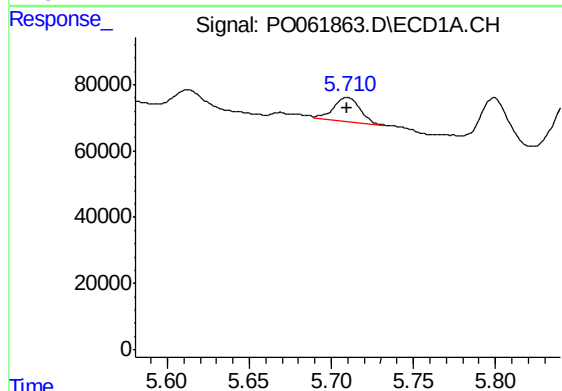
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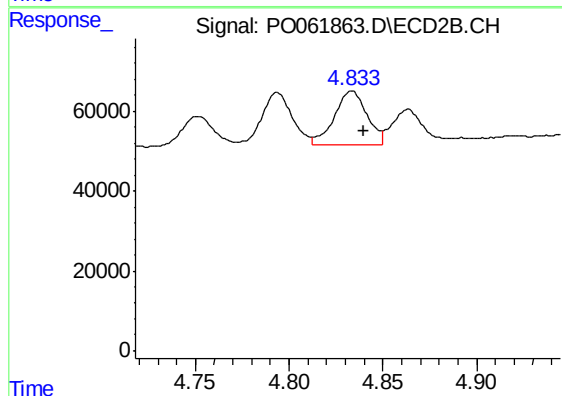
#18 AR-1242-3

R.T.: 4.752 min  
Delta R.T.: -0.008 min  
Response: 98521  
Conc: 126.17 ng/ml m



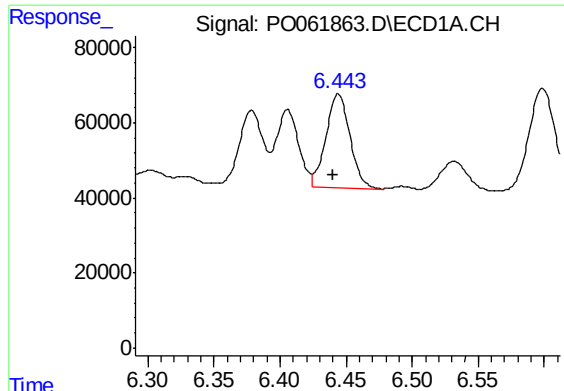
#19 AR-1242-4

R.T.: 5.710 min  
Delta R.T.: 0.000 min  
Response: 82054  
Conc: 78.09 ng/ml m



#19 AR-1242-4

R.T.: 4.833 min  
Delta R.T.: -0.007 min  
Response: 164835  
Conc: 200.87 ng/ml m



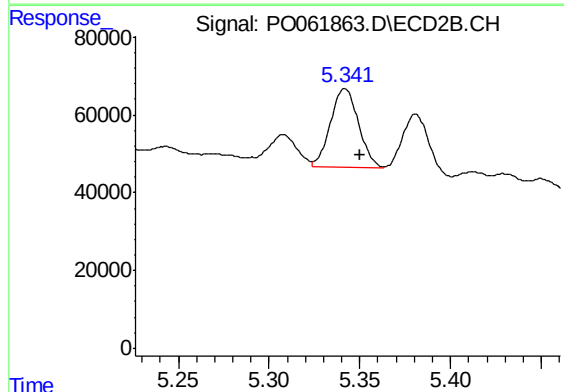
#20 AR-1242-5

R.T.: 6.444 min  
Delta R.T.: 0.004 min  
Response: 315304  
Conc: 235.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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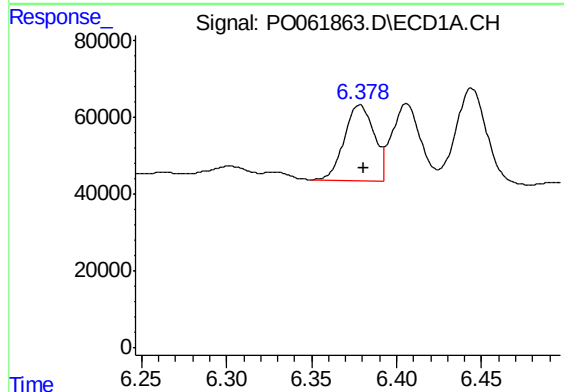
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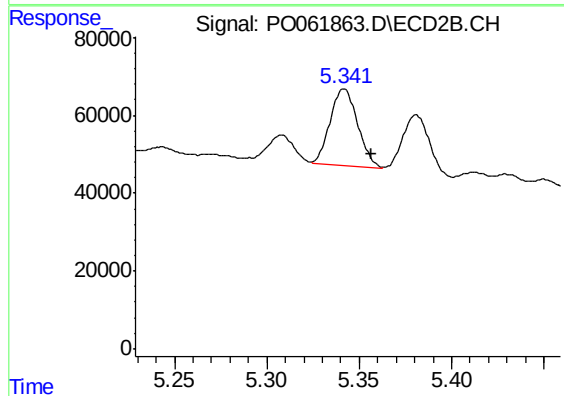
#20 AR-1242-5

R.T.: 5.341 min  
Delta R.T.: -0.009 min  
Response: 214927  
Conc: 200.63 ng/ml m



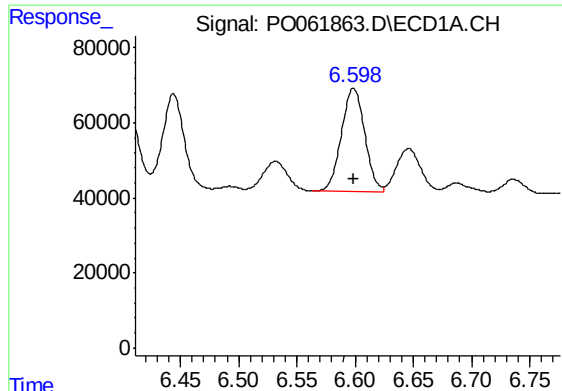
#26 AR-1254-1

R.T.: 6.378 min  
Delta R.T.: -0.003 min  
Response: 239540  
Conc: 105.00 ng/ml



#26 AR-1254-1

R.T.: 5.341 min  
Delta R.T.: -0.016 min  
Response: 207388  
Conc: 94.56 ng/ml m



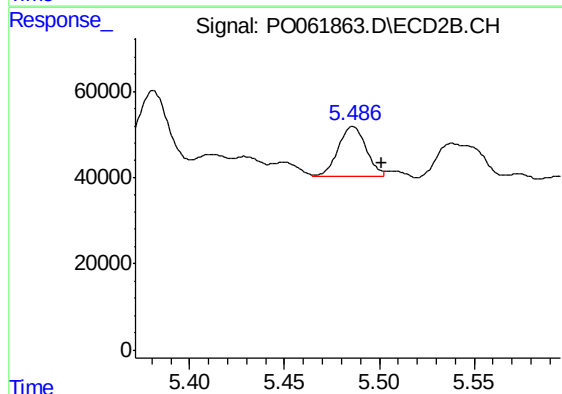
#27 AR-1254-2

R.T.: 6.599 min  
Delta R.T.: 0.000 min  
Response: 385630  
Conc: 106.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20190858-AMENDED-COMP-ERE

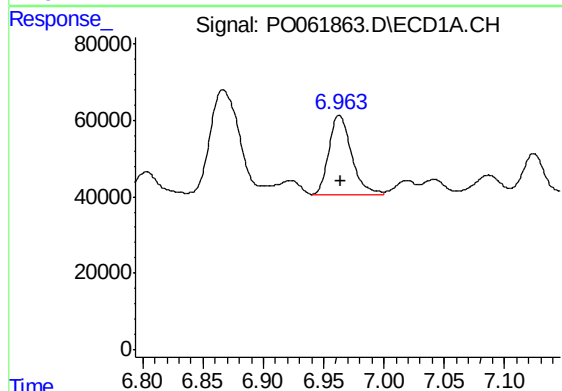
Manual Integrations  
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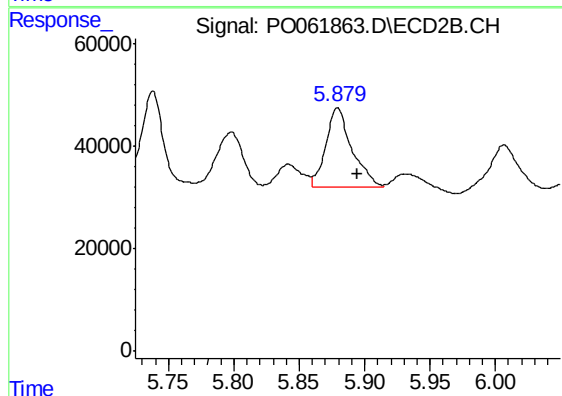
#27 AR-1254-2

R.T.: 5.486 min  
Delta R.T.: -0.015 min  
Response: 118012  
Conc: 60.20 ng/ml m



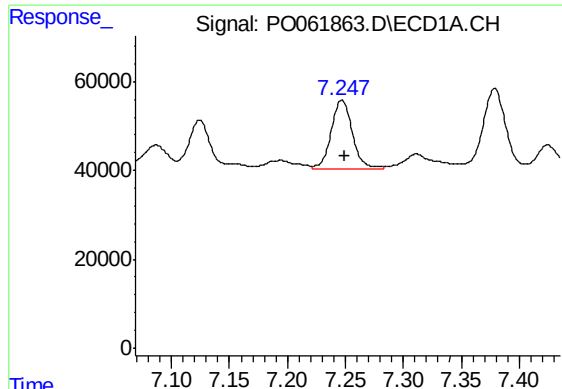
#28 AR-1254-3

R.T.: 6.963 min  
Delta R.T.: -0.001 min  
Response: 268334  
Conc: 68.67 ng/ml



#28 AR-1254-3

R.T.: 5.879 min  
Delta R.T.: -0.016 min  
Response: 211588  
Conc: 66.46 ng/ml m



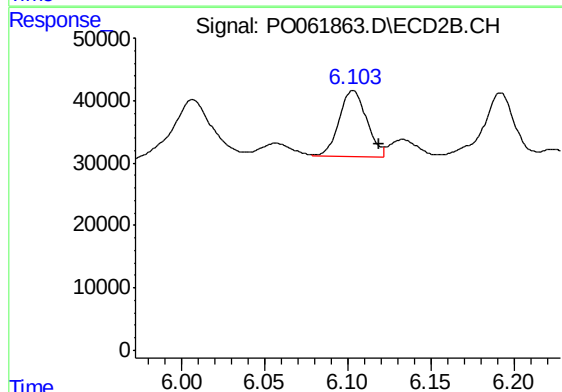
#29 AR-1254-4

R.T.: 7.247 min  
Delta R.T.: -0.003 min  
Response: 194440  
Conc: 64.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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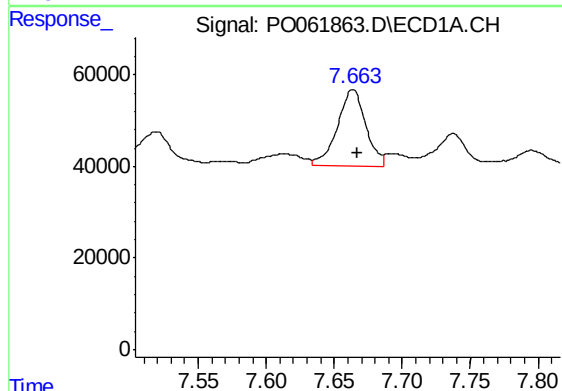
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10/11/2019 2:10:53 PM



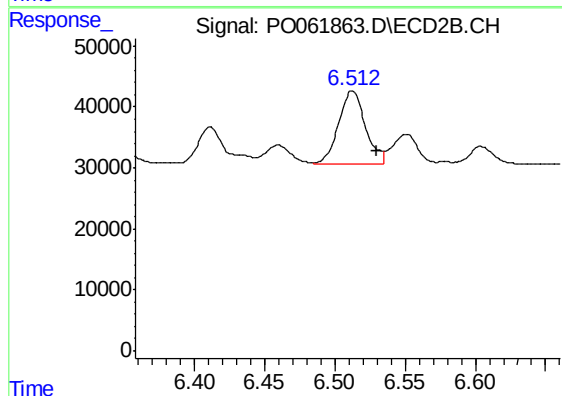
#29 AR-1254-4

R.T.: 6.103 min  
Delta R.T.: -0.017 min  
Response: 122265  
Conc: 60.26 ng/ml m



#30 AR-1254-5

R.T.: 7.664 min  
Delta R.T.: -0.003 min  
Response: 242920  
Conc: 77.35 ng/ml



#30 AR-1254-5

R.T.: 6.512 min  
Delta R.T.: -0.018 min  
Response: 159775  
Conc: 56.49 ng/ml