

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0100219\  
 Data File : P0061605.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Oct 2019 20:38  
 Operator : HP/AJ  
 Sample : K5131-06  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 20190830-COMPOSITE-F

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 03 17:42:57 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0100119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 01 15:34:04 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... | 4.367  | 3.526 | 732458 | 556678 | 17.859  | 17.214    |
| 2)                          | SA Decachlor... | 10.030 | 8.394 | 411865 | 293465 | 8.844   | 9.064     |
| Target Compounds            |                 |        |       |        |        |         |           |
| 16)                         | L4 AR-1242-1    | 5.531  | 4.578 | 103769 | 81560  | 73.068  | 79.610    |
| 17)                         | L4 AR-1242-2    | 5.553  | 4.596 | 179420 | 128403 | 89.271  | 91.052    |
| 18)                         | L4 AR-1242-3    | 5.617  | 4.767 | 53254  | 53453  | 42.202  | 68.452 #  |
| 19)                         | L4 AR-1242-4    | 5.712  | 4.848 | 59349  | 108040 | 56.481  | 131.660 # |
| 20)                         | L4 AR-1242-5    | 6.447  | 5.357 | 181095 | 174265 | 135.398 | 162.675m  |
| 26)                         | L6 AR-1254-1    | 6.382  | 5.357 | 167781 | 183573 | 73.543  | 83.698    |
| 27)                         | L6 AR-1254-2    | 6.601  | 5.502 | 348450 | 135784 | 96.442  | 69.260 #  |
| 28)                         | L6 AR-1254-3    | 6.966  | 5.895 | 194623 | 212471 | 49.809  | 66.736 #  |
| 29)                         | L6 AR-1254-4    | 7.249  | 6.118 | 129425 | 110960 | 42.734  | 54.691 #  |
| 30)                         | L6 AR-1254-5    | 7.666  | 6.528 | 181470 | 138052 | 57.785  | 48.808    |
| -----                       |                 |        |       |        |        |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100219\  
Data File : PO061605.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Oct 2019 20:38  
Operator : HP/AJ  
Sample : K5131-06  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

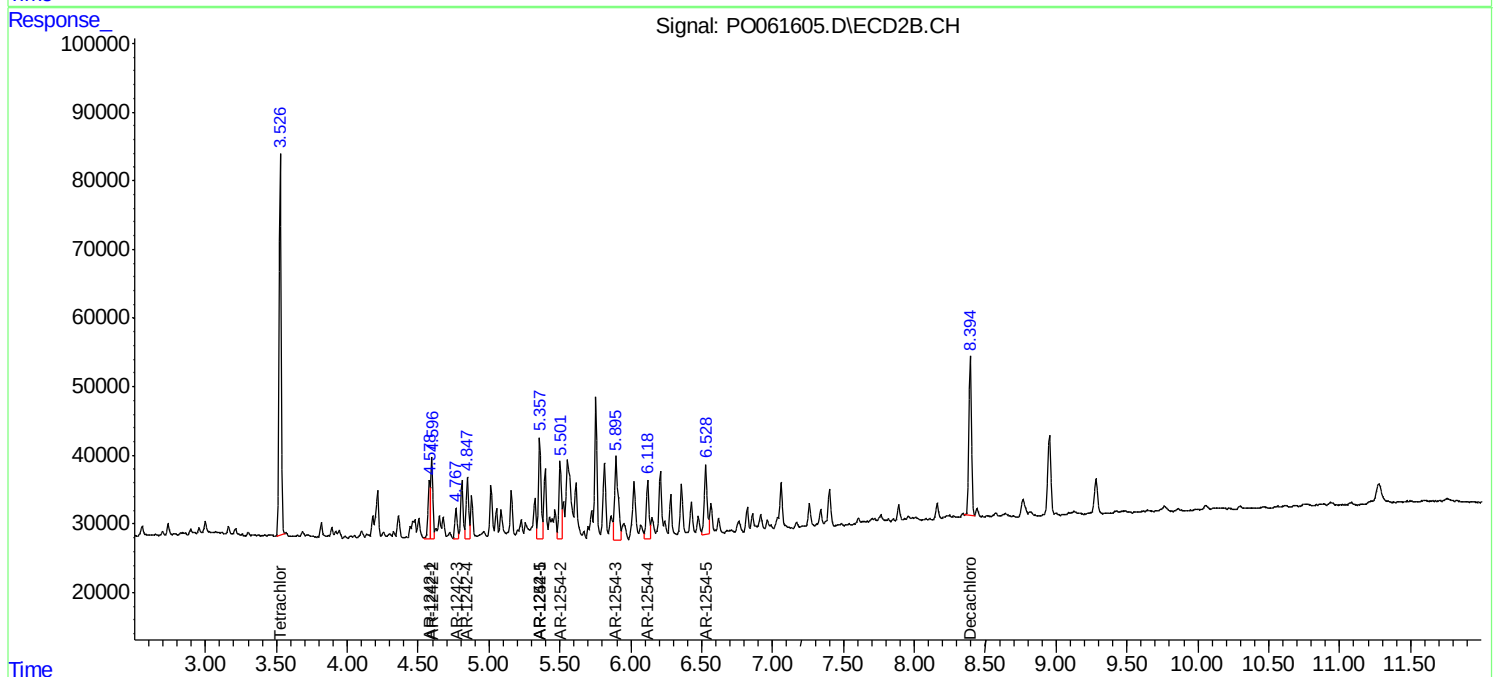
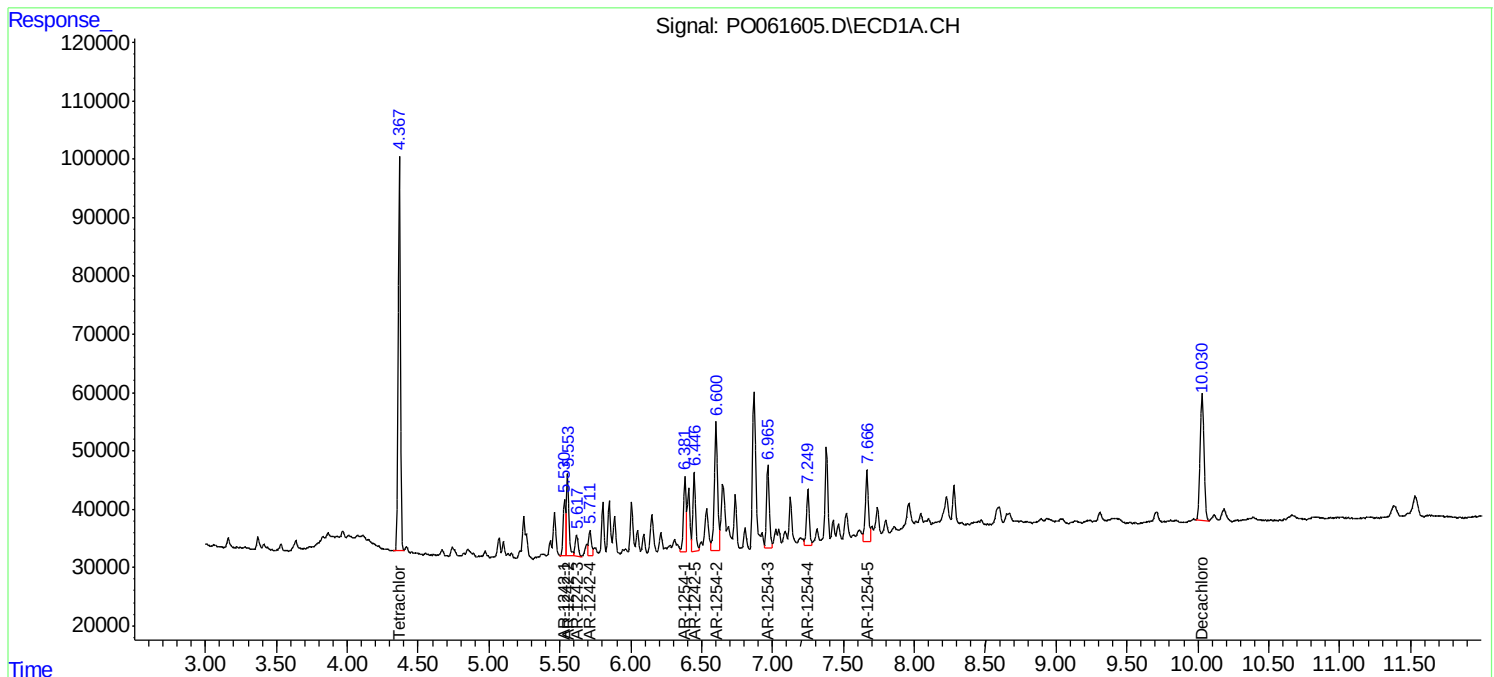
Instrument :  
ECD\_O  
ClientSampleId :  
20190830-COMPOSITE-F

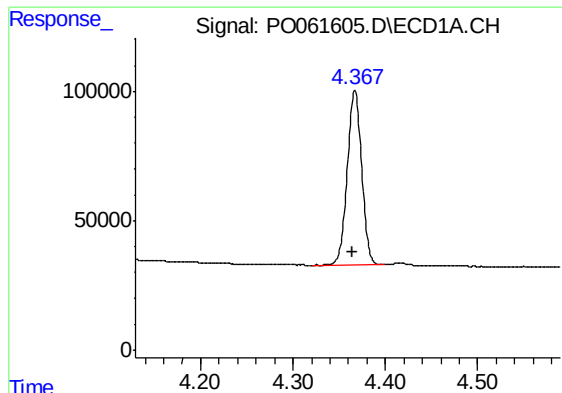
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 03 17:42:57 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO100119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 01 15:34:04 2019  
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





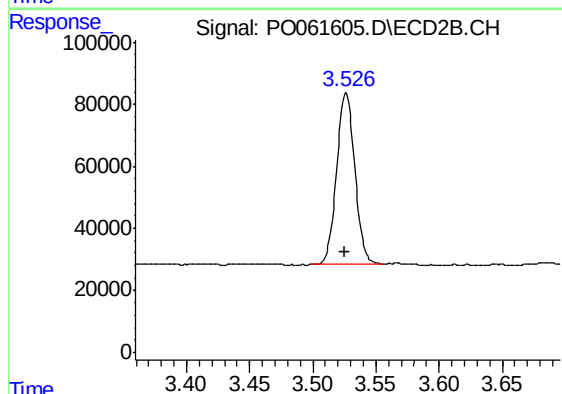
#1 Tetrachloro-m-xylene

R.T.: 4.367 min  
Delta R.T.: 0.002 min  
Response: 732458  
Conc: 17.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20190830-COMPOSITE-F

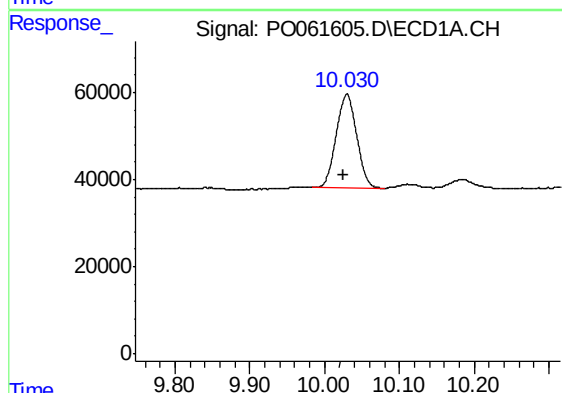
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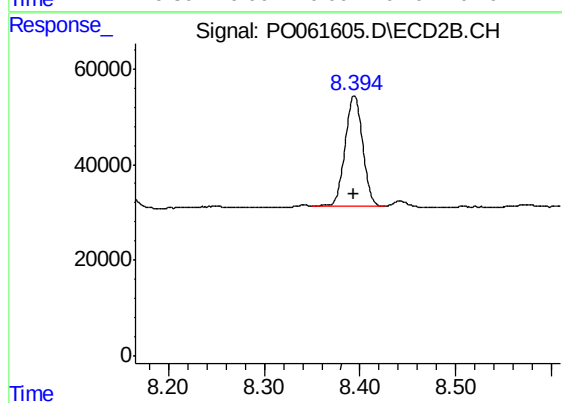
#1 Tetrachloro-m-xylene

R.T.: 3.526 min  
Delta R.T.: 0.000 min  
Response: 556678  
Conc: 17.21 ng/ml



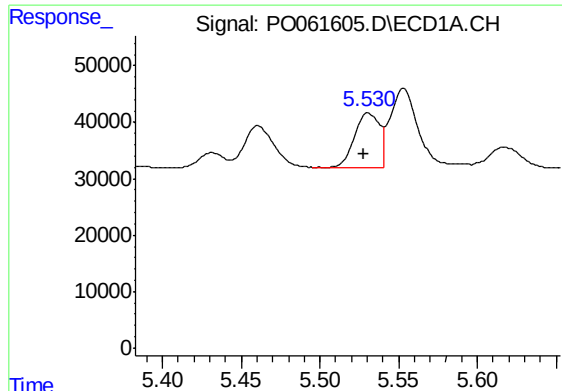
#2 Decachlorobiphenyl

R.T.: 10.030 min  
Delta R.T.: 0.005 min  
Response: 411865  
Conc: 8.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.394 min  
Delta R.T.: 0.000 min  
Response: 293465  
Conc: 9.06 ng/ml



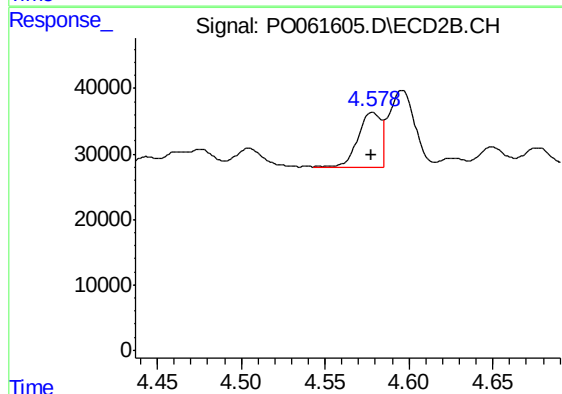
#16 AR-1242-1

R.T.: 5.531 min  
Delta R.T.: 0.003 min  
Response: 103769  
Conc: 73.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20190830-COMPOSITE-F

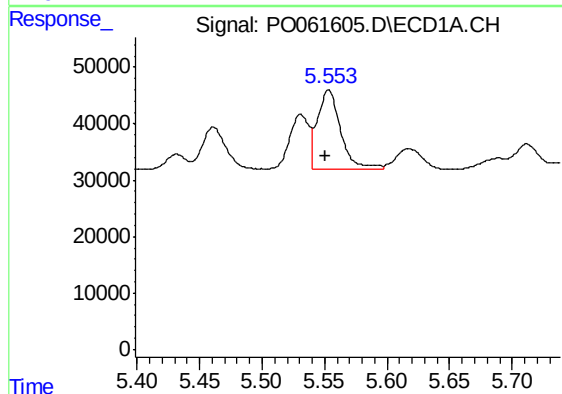
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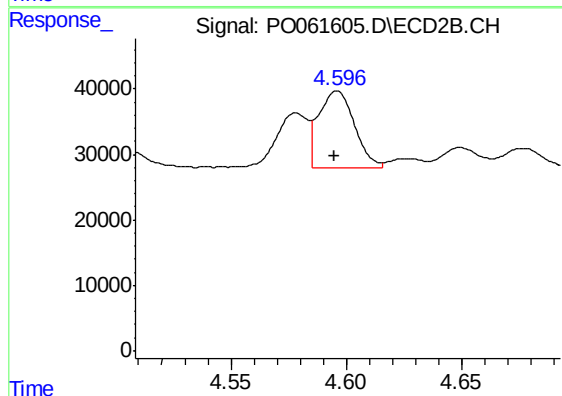
#16 AR-1242-1

R.T.: 4.578 min  
Delta R.T.: 0.000 min  
Response: 81560  
Conc: 79.61 ng/ml



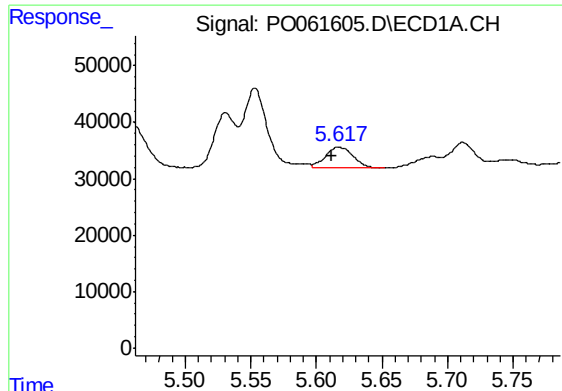
#17 AR-1242-2

R.T.: 5.553 min  
Delta R.T.: 0.003 min  
Response: 179420  
Conc: 89.27 ng/ml



#17 AR-1242-2

R.T.: 4.596 min  
Delta R.T.: 0.000 min  
Response: 128403  
Conc: 91.05 ng/ml



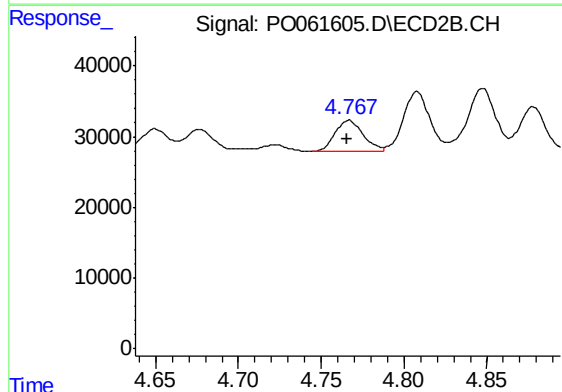
#18 AR-1242-3

R.T.: 5.617 min  
Delta R.T.: 0.005 min  
Response: 53254  
Conc: 42.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20190830-COMPOSITE-F

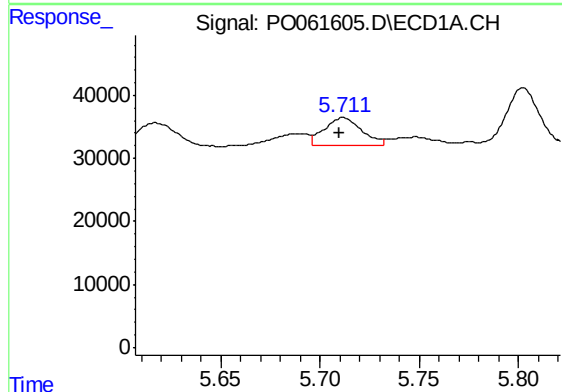
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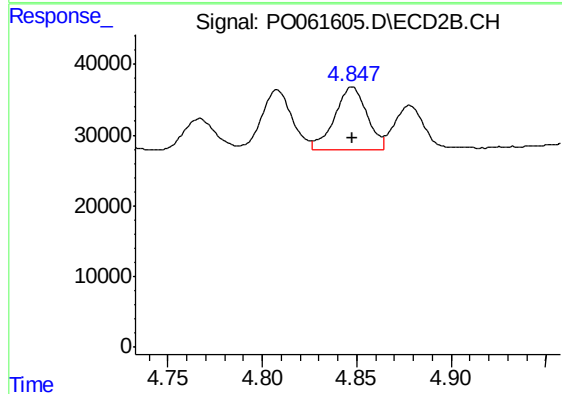
#18 AR-1242-3

R.T.: 4.767 min  
Delta R.T.: 0.002 min  
Response: 53453  
Conc: 68.45 ng/ml



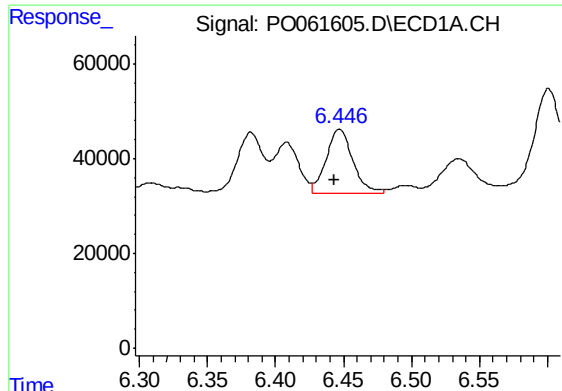
#19 AR-1242-4

R.T.: 5.712 min  
Delta R.T.: 0.002 min  
Response: 59349  
Conc: 56.48 ng/ml



#19 AR-1242-4

R.T.: 4.848 min  
Delta R.T.: 0.000 min  
Response: 108040  
Conc: 131.66 ng/ml



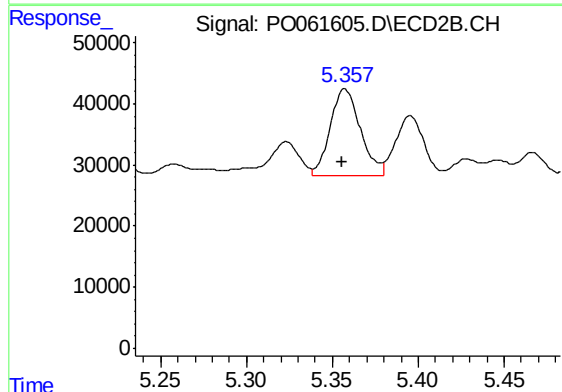
#20 AR-1242-5

R.T.: 6.447 min  
Delta R.T.: 0.004 min  
Response: 181095  
Conc: 135.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20190830-COMPOSITE-F

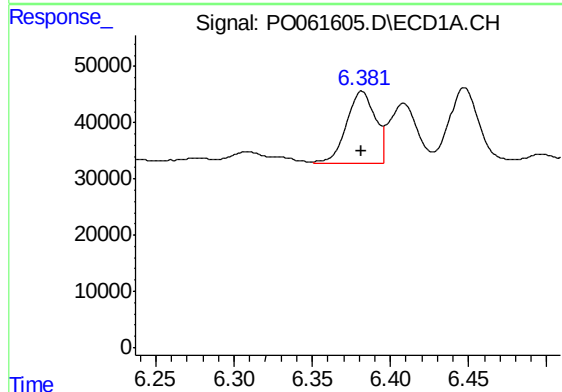
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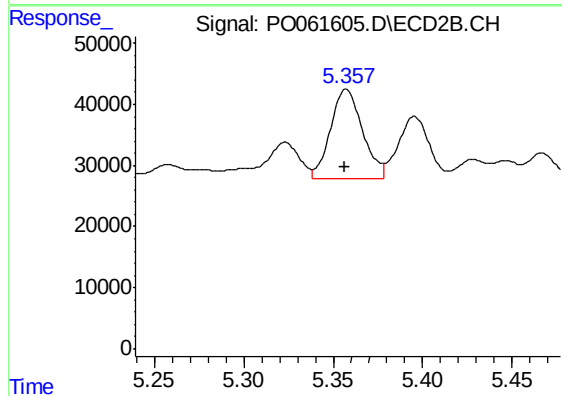
#20 AR-1242-5

R.T.: 5.357 min  
Delta R.T.: 0.001 min  
Response: 174265  
Conc: 162.67 ng/ml m



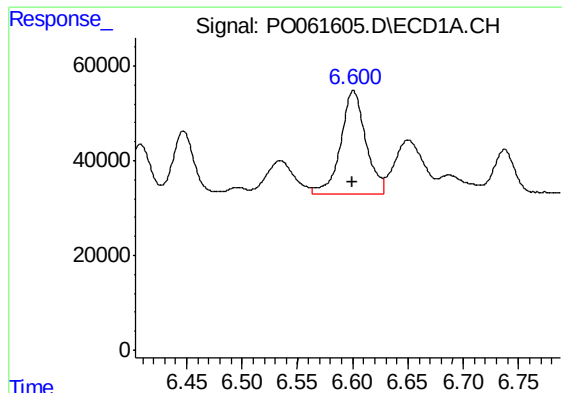
#26 AR-1254-1

R.T.: 6.382 min  
Delta R.T.: 0.000 min  
Response: 167781  
Conc: 73.54 ng/ml



#26 AR-1254-1

R.T.: 5.357 min  
Delta R.T.: 0.000 min  
Response: 183573  
Conc: 83.70 ng/ml



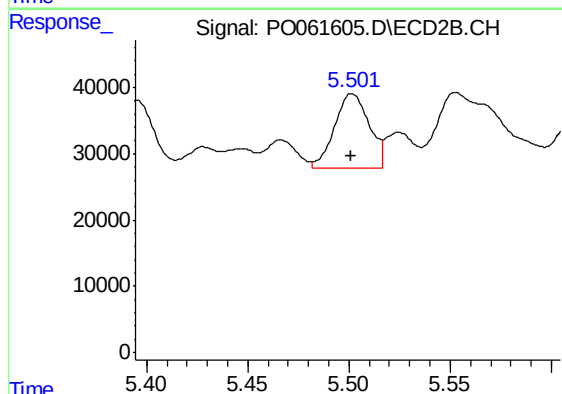
#27 AR-1254-2

R.T.: 6.601 min  
Delta R.T.: 0.001 min  
Response: 348450  
Conc: 96.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20190830-COMPOSITE-F

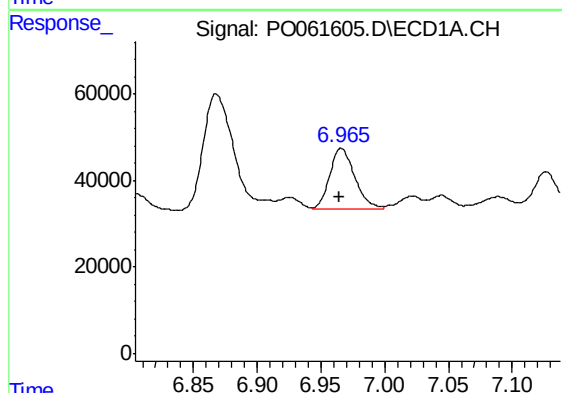
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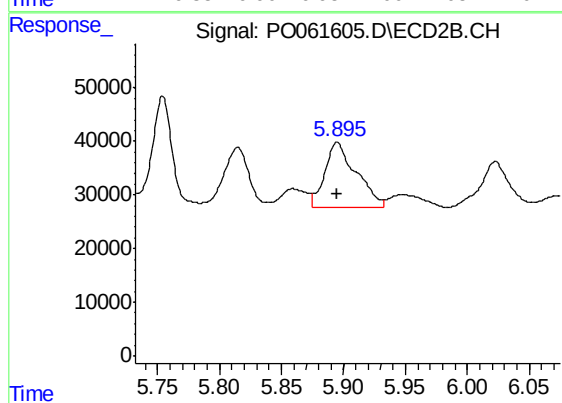
#27 AR-1254-2

R.T.: 5.502 min  
Delta R.T.: 0.000 min  
Response: 135784  
Conc: 69.26 ng/ml



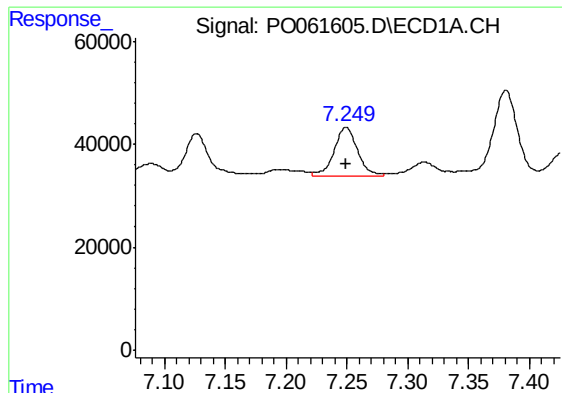
#28 AR-1254-3

R.T.: 6.966 min  
Delta R.T.: 0.001 min  
Response: 194623  
Conc: 49.81 ng/ml



#28 AR-1254-3

R.T.: 5.895 min  
Delta R.T.: 0.000 min  
Response: 212471  
Conc: 66.74 ng/ml



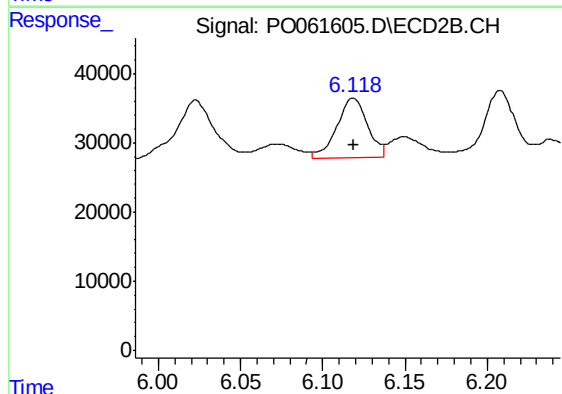
#29 AR-1254-4

R.T.: 7.249 min  
Delta R.T.: 0.000 min  
Response: 129425  
Conc: 42.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
20190830-COMPOSITE-F

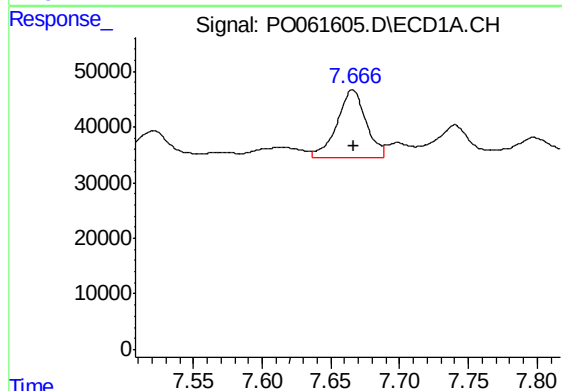
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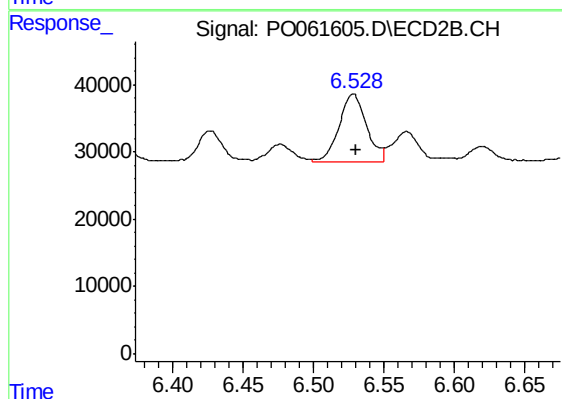
#29 AR-1254-4

R.T.: 6.118 min  
Delta R.T.: 0.000 min  
Response: 110960  
Conc: 54.69 ng/ml



#30 AR-1254-5

R.T.: 7.666 min  
Delta R.T.: -0.001 min  
Response: 181470  
Conc: 57.79 ng/ml



#30 AR-1254-5

R.T.: 6.528 min  
Delta R.T.: -0.002 min  
Response: 138052  
Conc: 48.81 ng/ml