

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0091819\  
 Data File : P0061090.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Sep 2019 19:08  
 Operator : SM/AJ  
 Sample : K4942-05  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 TP-3

Manual Integrations  
 APPROVED

Ankita  
 9/19/2019 4:38:12 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 19 12:20:15 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0091319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Sep 14 00:06:36 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... | 4.362  | 3.524 | 819230  | 685051 | 22.267  | 24.534m  |
| 2)                          | SA Decachlor... | 10.020 | 8.402 | 1033176 | 751470 | 22.487  | 21.439m  |
| Target Compounds            |                 |        |       |         |        |         |          |
| 26)                         | L6 AR-1254-1    | 6.375  | 5.359 | 31193   | 30975  | 16.190m | 15.030   |
| 27)                         | L6 AR-1254-2    | 6.595  | 5.503 | 46345   | 22838  | 14.727  | 12.102   |
| 28)                         | L6 AR-1254-3    | 6.961  | 5.897 | 57331   | 54166  | 16.278m | 17.036   |
| 29)                         | L6 AR-1254-4    | 7.246  | 6.121 | 21618   | 24073  | 7.986m  | 11.563 # |
| 30)                         | L6 AR-1254-5    | 7.661  | 6.532 | 62990   | 74610  | 21.361m | 23.574   |
| 31)                         | L7 AR-1260-1    | 7.121  | 6.025 | 39502   | 55635  | 16.225m | 26.450 # |
| 32)                         | L7 AR-1260-2    | 7.375  | 6.211 | 72720   | 50769  | 24.053  | 19.682   |
| 33)                         | L7 AR-1260-3    | 7.734  | 6.361 | 32284   | 46170  | 13.528m | 19.173 # |
| 34)                         | L7 AR-1260-4    | 7.957  | 6.825 | 54450   | 33558  | 19.462m | 15.679   |
| 35)                         | L7 AR-1260-5    | 8.274  | 7.064 | 58675   | 58333  | 10.775m | 12.071   |
| -----                       |                 |        |       |         |        |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO091819\  
Data File : PO061090.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 18 Sep 2019 19:08  
Operator : SM/AJ  
Sample : K4942-05  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

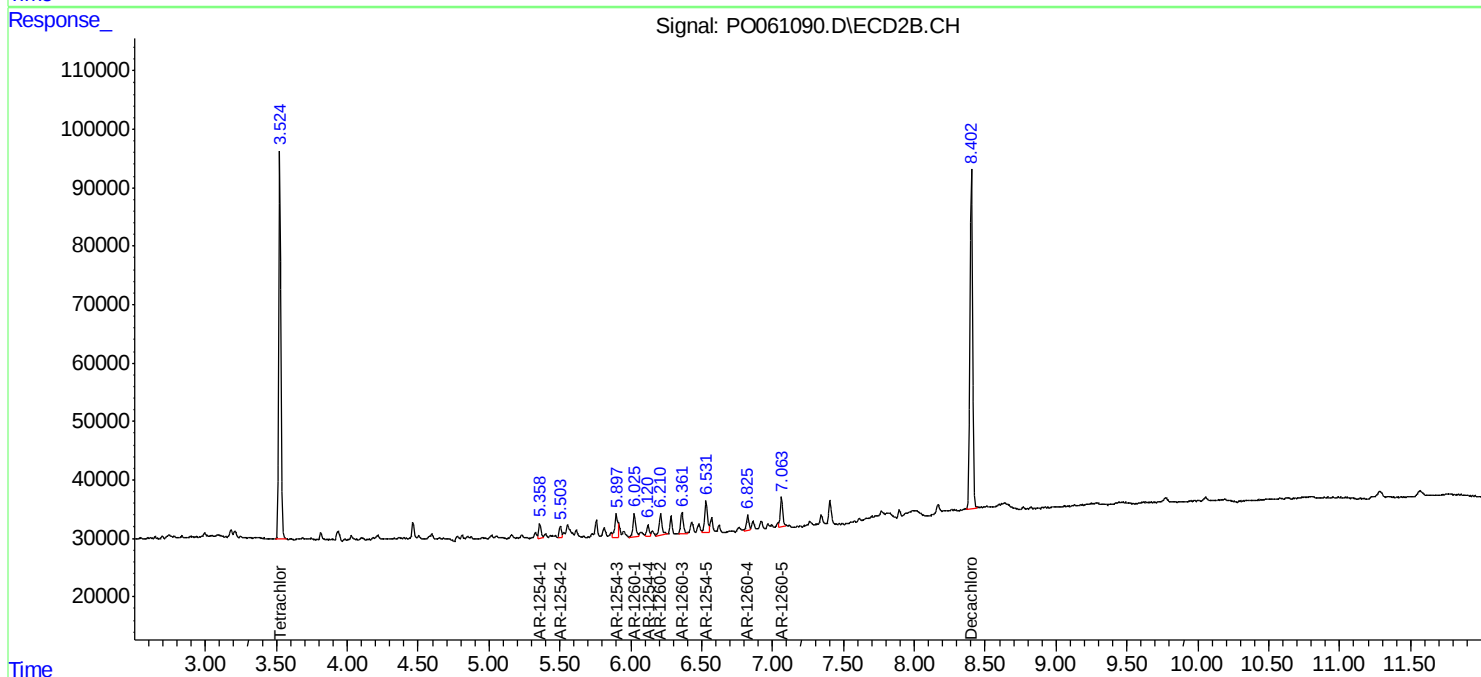
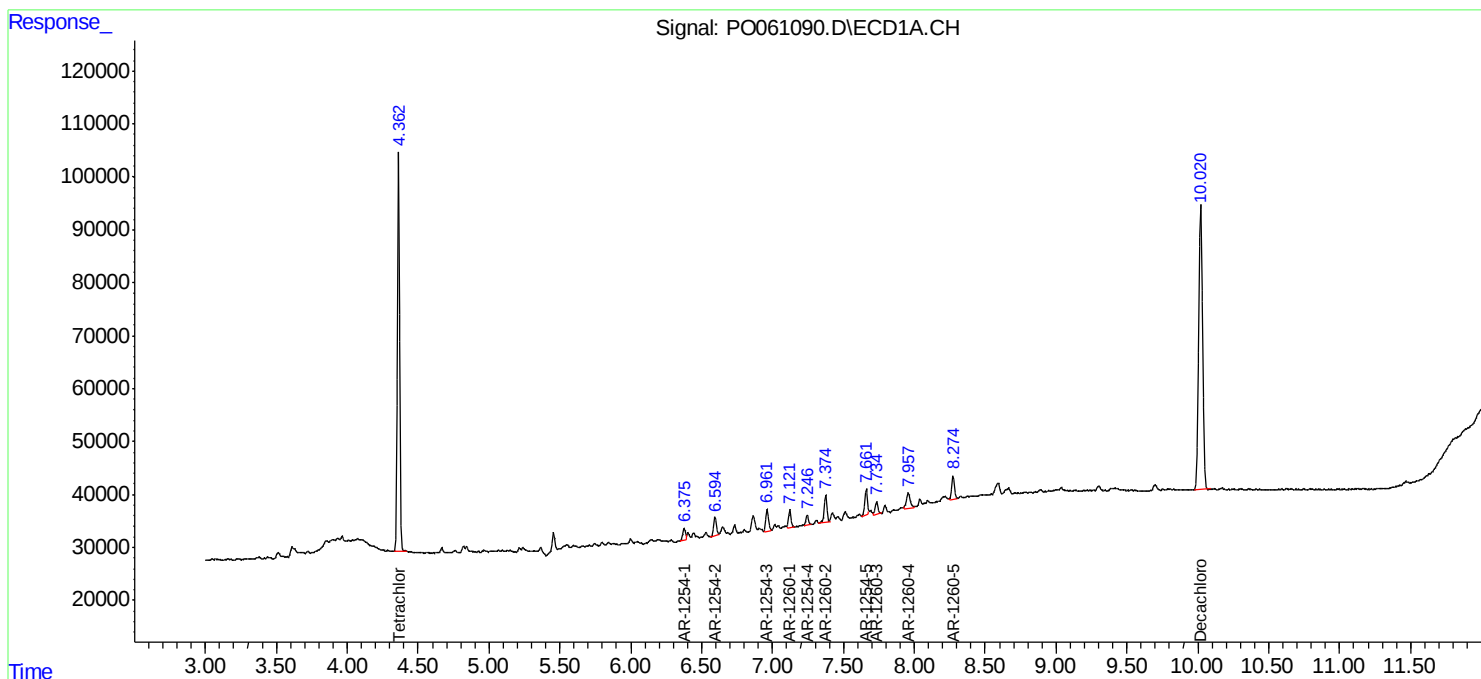
Instrument :  
ECD\_O  
ClientSampled :  
TP-3

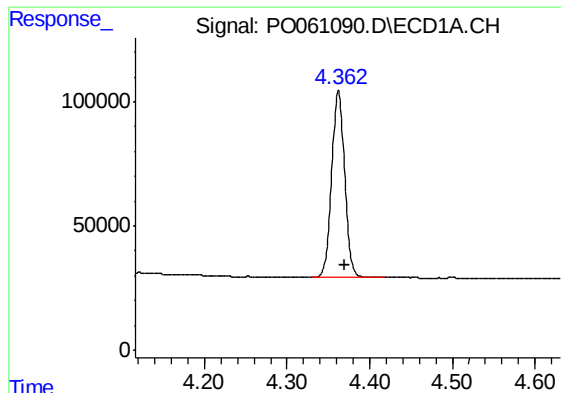
Manual Integrations  
APPROVED

Ankita  
9/19/2019 4:38:12 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 19 12:20:15 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO091319.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Sep 14 00:06:36 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





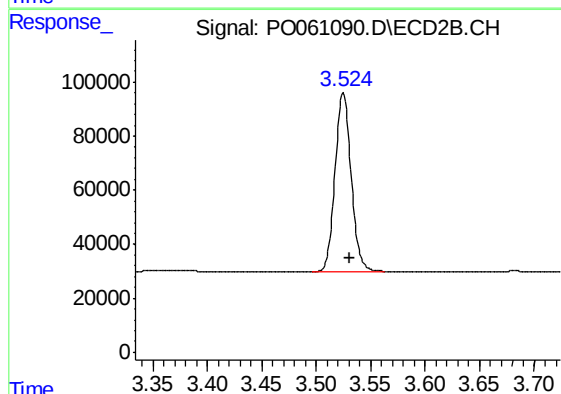
#1 Tetrachloro-m-xylene

R.T.: 4.362 min  
Delta R.T.: -0.008 min  
Response: 819230  
Conc: 22.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-3

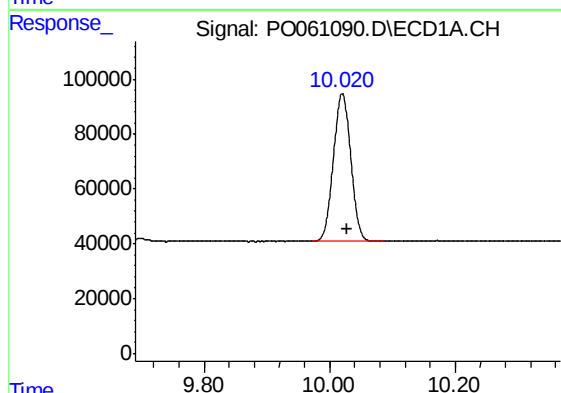
Manual Integrations  
APPROVED

Ankita  
9/19/2019 4:38:12 PM



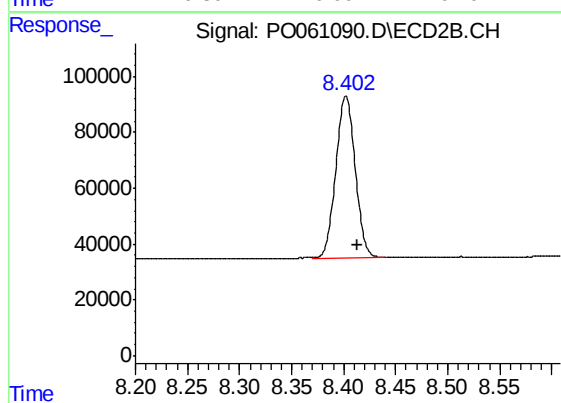
#1 Tetrachloro-m-xylene

R.T.: 3.524 min  
Delta R.T.: -0.007 min  
Response: 685051  
Conc: 24.53 ng/ml m



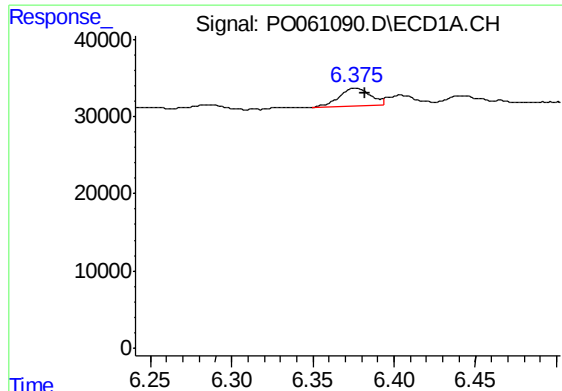
#2 Decachlorobiphenyl

R.T.: 10.020 min  
Delta R.T.: -0.007 min  
Response: 1033176  
Conc: 22.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.402 min  
Delta R.T.: -0.011 min  
Response: 751470  
Conc: 21.44 ng/ml m



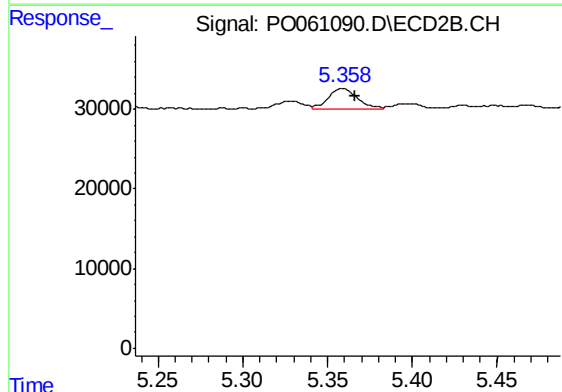
#26 AR-1254-1

R.T.: 6.375 min  
Delta R.T.: -0.007 min  
Response: 31193  
Conc: 16.19 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
TP-3

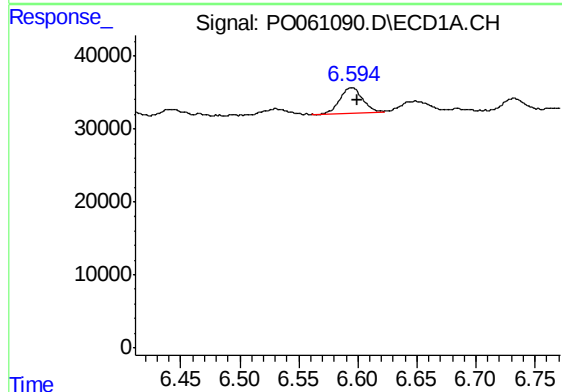
Manual Integrations  
APPROVED

Ankita  
9/19/2019 4:38:12 PM



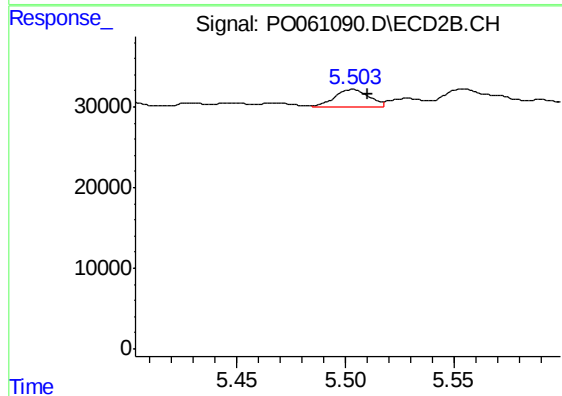
#26 AR-1254-1

R.T.: 5.359 min  
Delta R.T.: -0.007 min  
Response: 30975  
Conc: 15.03 ng/ml



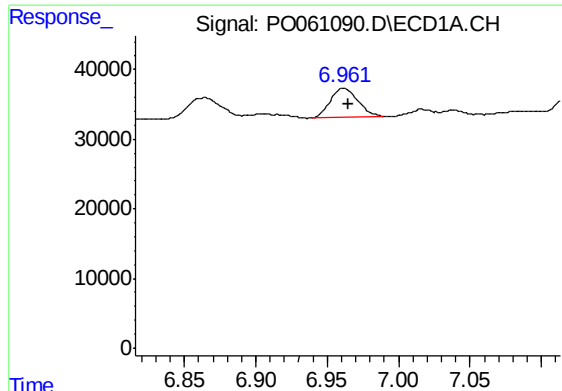
#27 AR-1254-2

R.T.: 6.595 min  
Delta R.T.: -0.005 min  
Response: 46345  
Conc: 14.73 ng/ml



#27 AR-1254-2

R.T.: 5.503 min  
Delta R.T.: -0.007 min  
Response: 22838  
Conc: 12.10 ng/ml



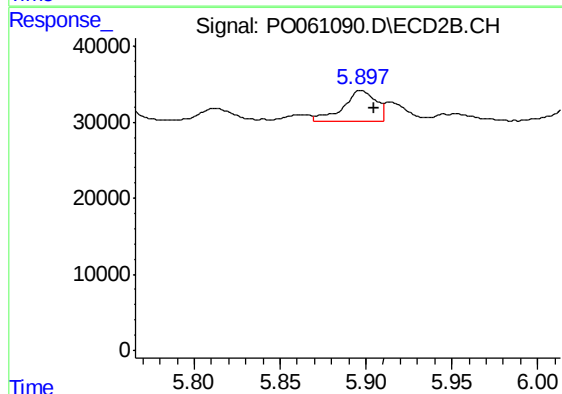
#28 AR-1254-3

R.T.: 6.961 min  
Delta R.T.: -0.005 min  
Response: 57331  
Conc: 16.28 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
TP-3

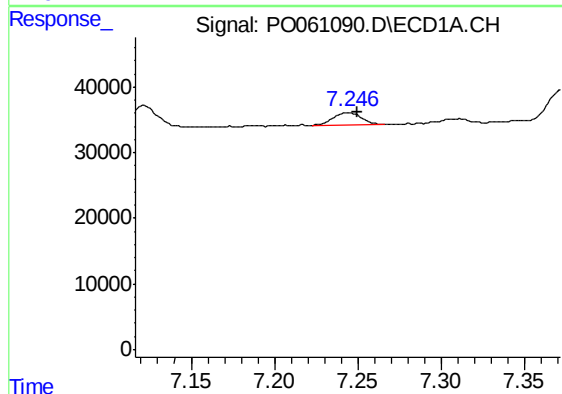
Manual Integrations  
APPROVED

Ankita  
9/19/2019 4:38:12 PM



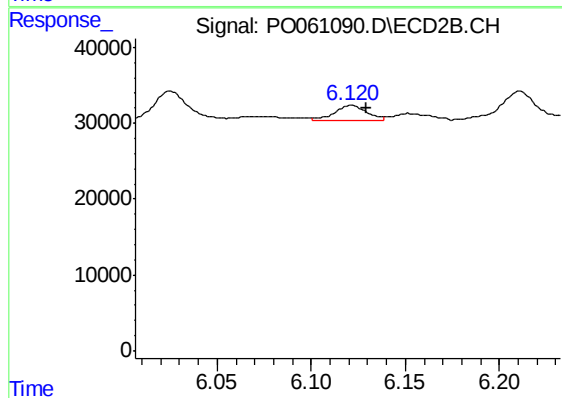
#28 AR-1254-3

R.T.: 5.897 min  
Delta R.T.: -0.008 min  
Response: 54166  
Conc: 17.04 ng/ml



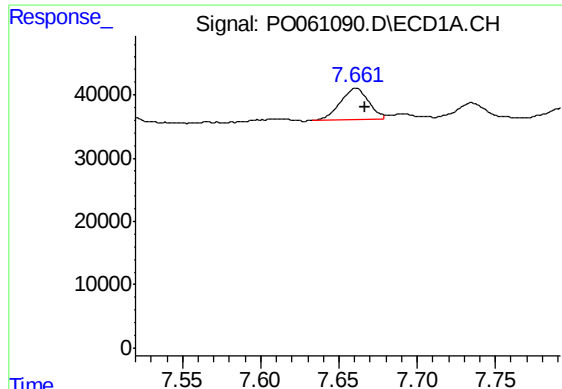
#29 AR-1254-4

R.T.: 7.246 min  
Delta R.T.: -0.004 min  
Response: 21618  
Conc: 7.99 ng/ml m



#29 AR-1254-4

R.T.: 6.121 min  
Delta R.T.: -0.008 min  
Response: 24073  
Conc: 11.56 ng/ml



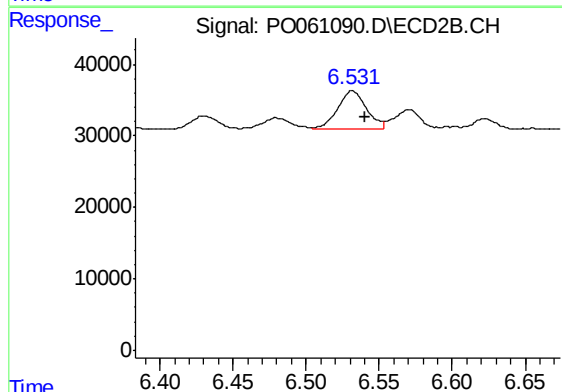
#30 AR-1254-5

R.T.: 7.661 min  
Delta R.T.: -0.006 min  
Response: 62990  
Conc: 21.36 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
TP-3

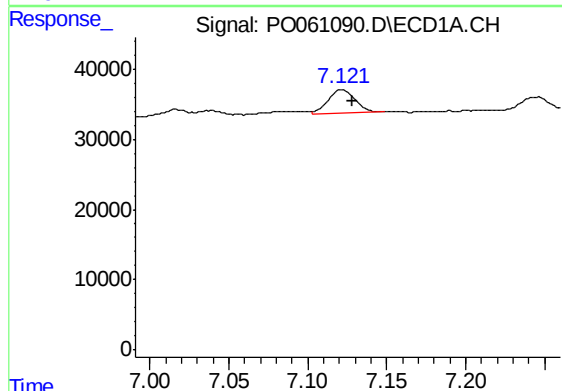
Manual Integrations  
APPROVED

Ankita  
9/19/2019 4:38:12 PM



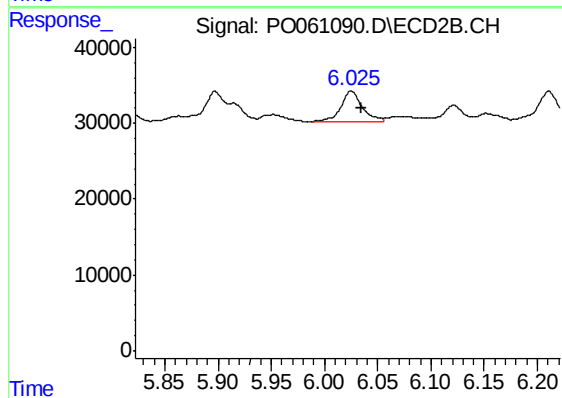
#30 AR-1254-5

R.T.: 6.532 min  
Delta R.T.: -0.009 min  
Response: 74610  
Conc: 23.57 ng/ml



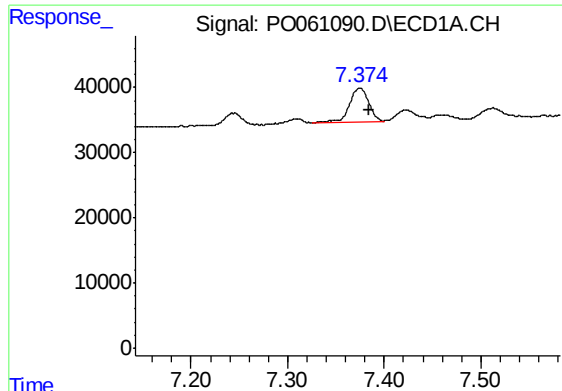
#31 AR-1260-1

R.T.: 7.121 min  
Delta R.T.: -0.007 min  
Response: 39502  
Conc: 16.23 ng/ml m



#31 AR-1260-1

R.T.: 6.025 min  
Delta R.T.: -0.009 min  
Response: 55635  
Conc: 26.45 ng/ml



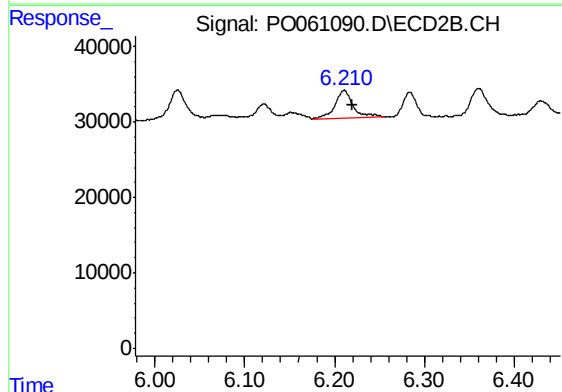
#32 AR-1260-2

R.T.: 7.375 min  
Delta R.T.: -0.010 min  
Response: 72720  
Conc: 24.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-3

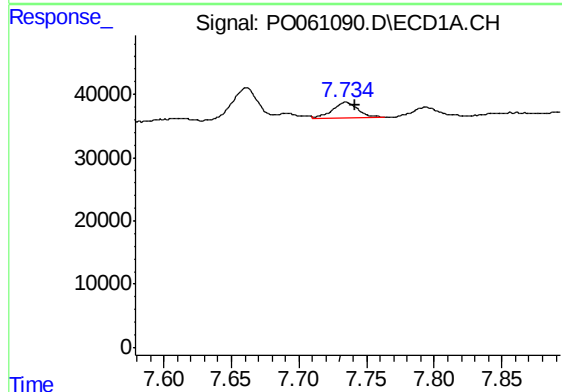
Manual Integrations  
APPROVED

Ankita  
9/19/2019 4:38:12 PM



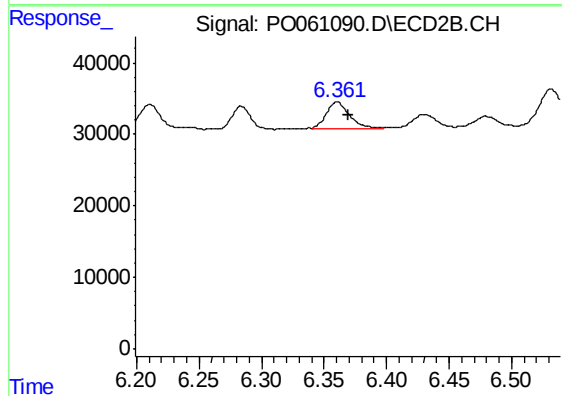
#32 AR-1260-2

R.T.: 6.211 min  
Delta R.T.: -0.009 min  
Response: 50769  
Conc: 19.68 ng/ml



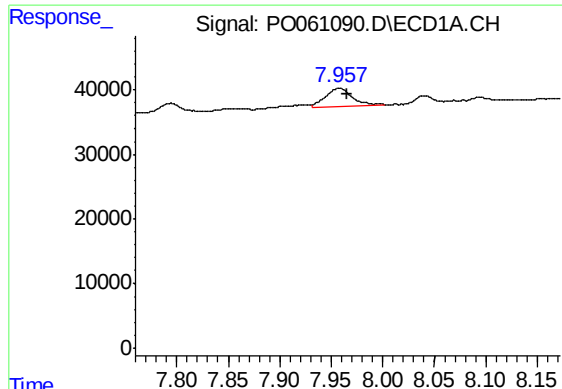
#33 AR-1260-3

R.T.: 7.734 min  
Delta R.T.: -0.008 min  
Response: 32284  
Conc: 13.53 ng/ml m



#33 AR-1260-3

R.T.: 6.361 min  
Delta R.T.: -0.009 min  
Response: 46170  
Conc: 19.17 ng/ml



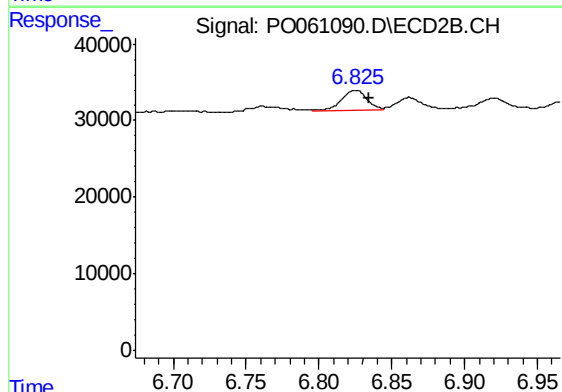
#34 AR-1260-4

R.T.: 7.957 min  
Delta R.T.: -0.009 min  
Response: 54450  
Conc: 19.46 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
TP-3

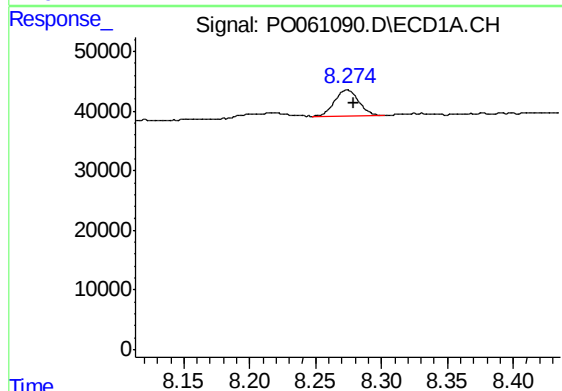
Manual Integrations  
APPROVED

Ankita  
9/19/2019 4:38:12 PM



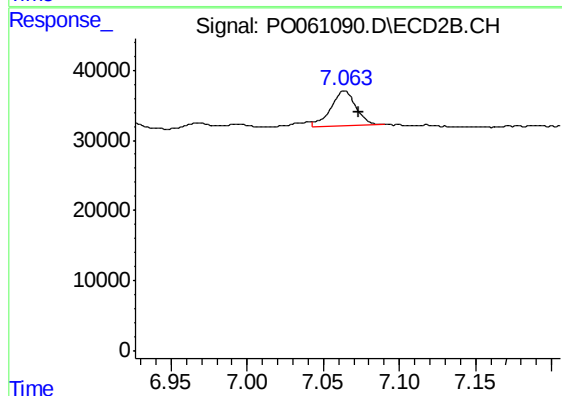
#34 AR-1260-4

R.T.: 6.825 min  
Delta R.T.: -0.009 min  
Response: 33558  
Conc: 15.68 ng/ml



#35 AR-1260-5

R.T.: 8.274 min  
Delta R.T.: -0.005 min  
Response: 58675  
Conc: 10.78 ng/ml m



#35 AR-1260-5

R.T.: 7.064 min  
Delta R.T.: -0.010 min  
Response: 58333  
Conc: 12.07 ng/ml