

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0090919\  
 Data File : P0060551.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 09 Sep 2019 12:38  
 Operator : SM/AJ  
 Sample : K4762-01  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 STOCK-PILE

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 09 14:19:51 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0090719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun Sep 08 02:12:04 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... | 4.372  | 3.536 | 724013 | 589892 | 17.449   | 19.206    |
| 2)                          | SA Decachlor... | 10.032 | 8.424 | 949473 | 677295 | 17.999   | 18.296    |
| Target Compounds            |                 |        |       |        |        |          |           |
| 16)                         | L4 AR-1242-1    | 5.535  | 4.593 | 100743 | 111966 | 83.623   | 121.792 # |
| 17)                         | L4 AR-1242-2    | 5.558  | 4.612 | 154906 | 151326 | 89.570   | 117.970 # |
| 18)                         | L4 AR-1242-3    | 5.618  | 4.782 | 94541  | 89024  | 85.864   | 124.681 # |
| 19)                         | L4 AR-1242-4    | 5.717  | 4.864 | 79134  | 81453  | 87.904   | 108.635   |
| 20)                         | L4 AR-1242-5    | 6.451  | 5.375 | 172467 | 181484 | 158.227  | 185.868   |
| 26)                         | L6 AR-1254-1    | 6.387  | 5.375 | 126622 | 181484 | 69.431   | 95.651 #  |
| 27)                         | L6 AR-1254-2    | 6.606  | 5.518 | 292105 | 66687  | 100.790m | 39.022 #  |
| 28)                         | L6 AR-1254-3    | 6.970  | 5.914 | 159400 | 113338 | 49.982m  | 40.412m   |
| 29)                         | L6 AR-1254-4    | 7.251  | 6.138 | 57925  | 56097  | 24.122m  | 31.400 #  |
| 30)                         | L6 AR-1254-5    | 7.667  | 6.549 | 170760 | 201469 | 62.773m  | 76.779    |
| 31)                         | L7 AR-1260-1    | 7.130  | 6.042 | 103679 | 134632 | 41.477   | 65.470 #  |
| 32)                         | L7 AR-1260-2    | 7.382  | 6.227 | 227139 | 119003 | 73.095   | 47.529 #  |
| 33)                         | L7 AR-1260-3    | 7.744  | 6.378 | 101864 | 88639  | 40.723   | 38.152    |
| 34)                         | L7 AR-1260-4    | 7.967  | 6.843 | 120015 | 80230  | 40.535m  | 39.502    |
| 35)                         | L7 AR-1260-5    | 8.281  | 7.081 | 203141 | 176561 | 36.167m  | 38.544    |
| -----                       |                 |        |       |        |        |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO090919\  
Data File : PO060551.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 09 Sep 2019 12:38  
Operator : SM/AJ  
Sample : K4762-01  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

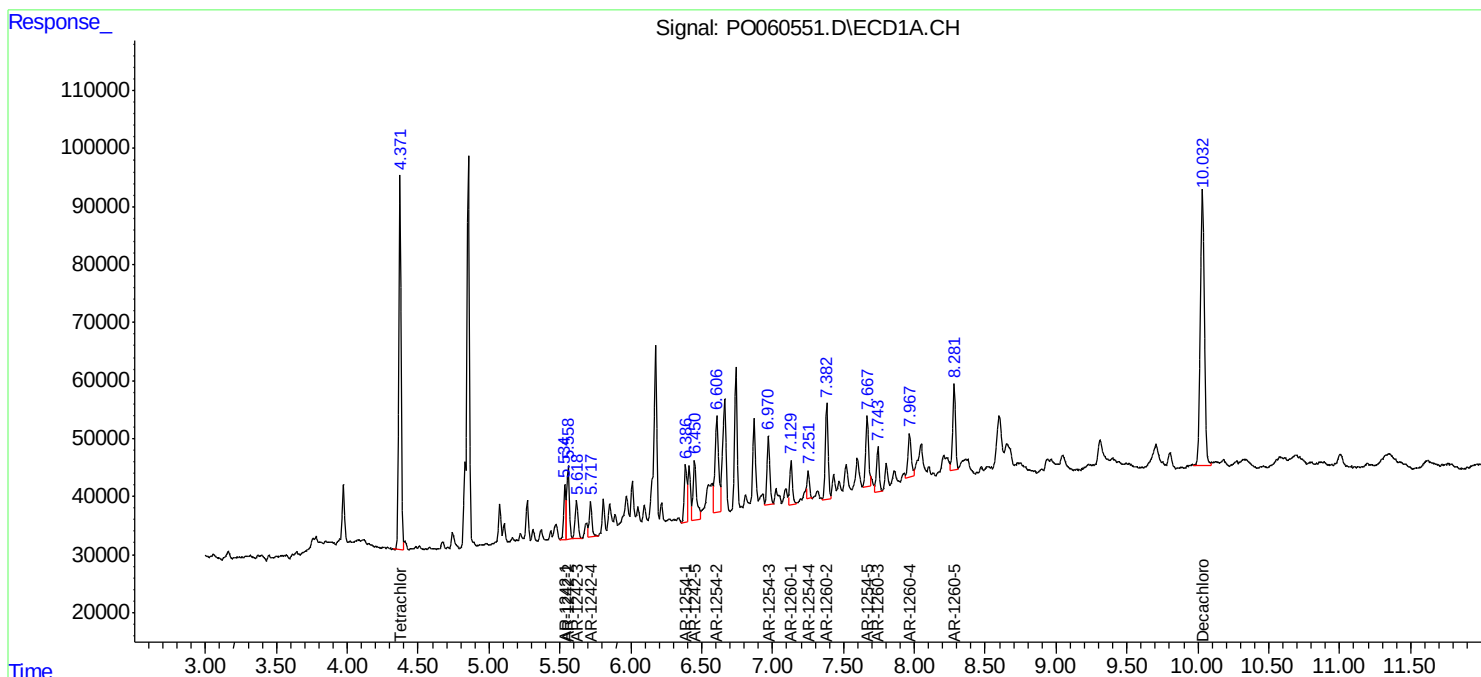
Instrument :  
ECD\_O  
ClientSampled :  
STOCK-PILE

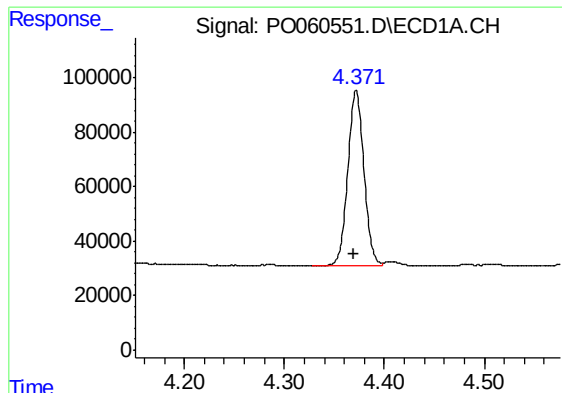
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 09 14:19:51 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO090719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sun Sep 08 02:12:04 2019  
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





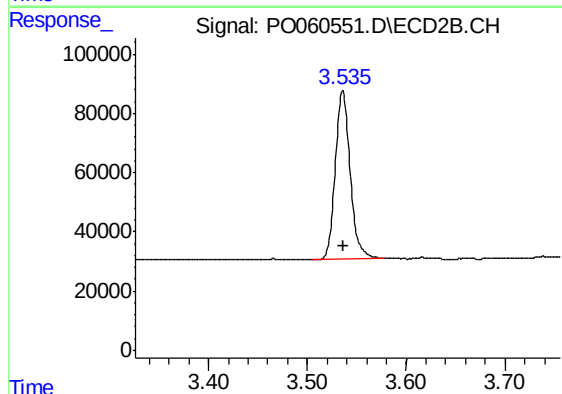
#1 Tetrachloro-m-xylene

R.T.: 4.372 min  
Delta R.T.: 0.003 min  
Response: 724013  
Conc: 17.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
STOCK-PILE

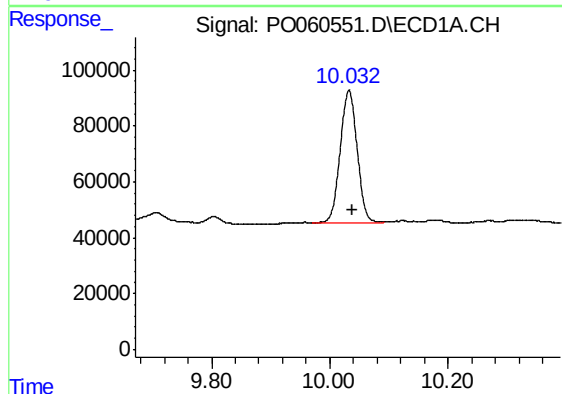
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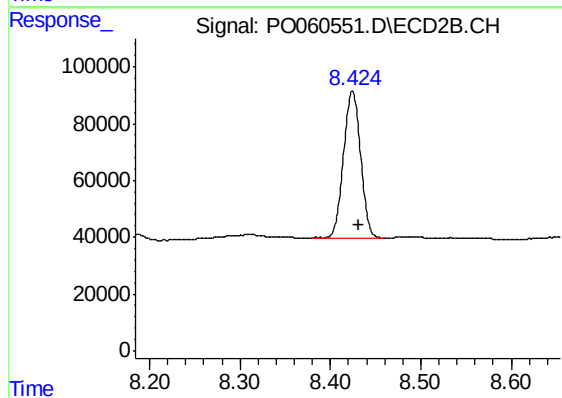
#1 Tetrachloro-m-xylene

R.T.: 3.536 min  
Delta R.T.: 0.000 min  
Response: 589892  
Conc: 19.21 ng/ml



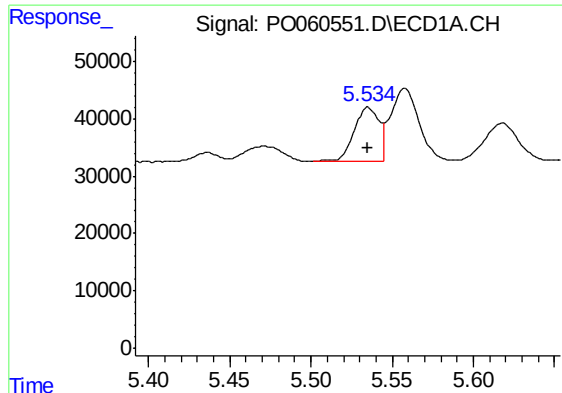
#2 Decachlorobiphenyl

R.T.: 10.032 min  
Delta R.T.: -0.005 min  
Response: 949473  
Conc: 18.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.424 min  
Delta R.T.: -0.007 min  
Response: 677295  
Conc: 18.30 ng/ml



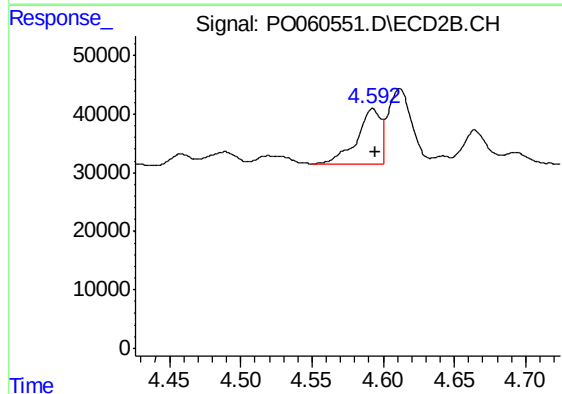
#16 AR-1242-1

R.T.: 5.535 min  
Delta R.T.: 0.000 min  
Response: 100743  
Conc: 83.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
STOCK-PILE

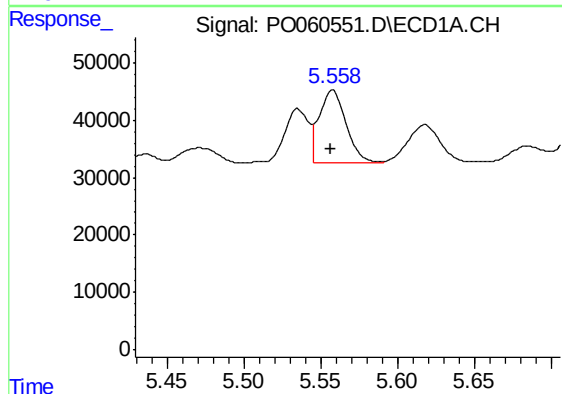
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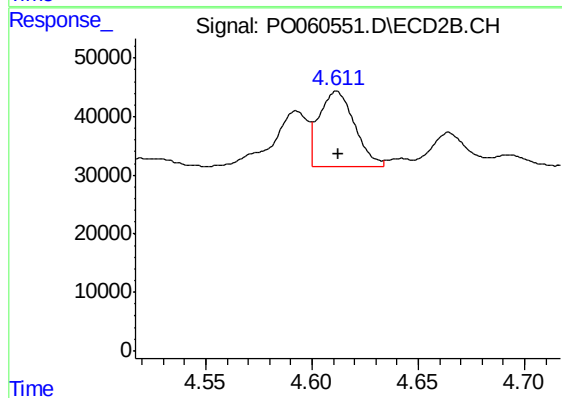
#16 AR-1242-1

R.T.: 4.593 min  
Delta R.T.: -0.002 min  
Response: 111966  
Conc: 121.79 ng/ml



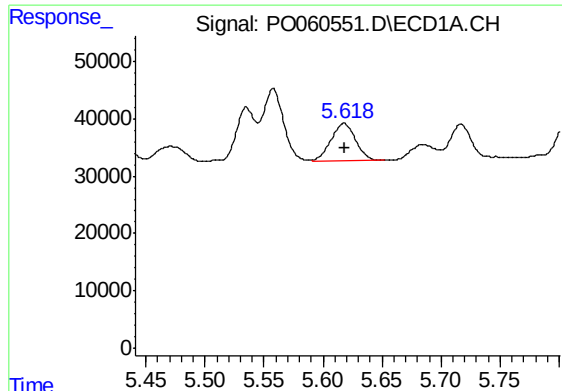
#17 AR-1242-2

R.T.: 5.558 min  
Delta R.T.: 0.002 min  
Response: 154906  
Conc: 89.57 ng/ml



#17 AR-1242-2

R.T.: 4.612 min  
Delta R.T.: 0.000 min  
Response: 151326  
Conc: 117.97 ng/ml



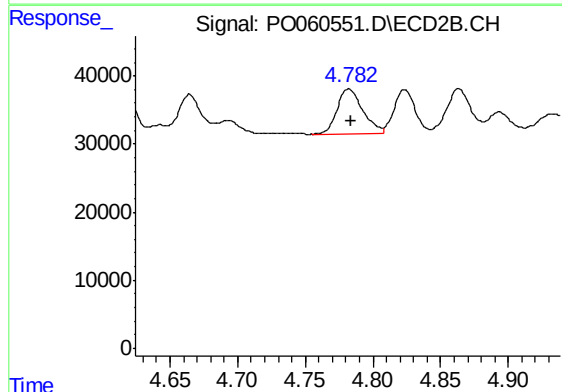
#18 AR-1242-3

R.T.: 5.618 min  
Delta R.T.: 0.000 min  
Response: 94541  
Conc: 85.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
STOCK-PILE

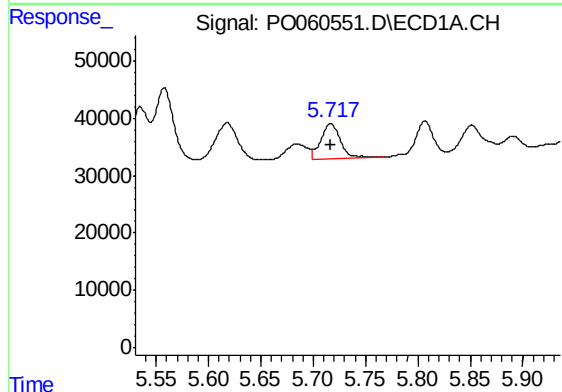
Manual Integrations  
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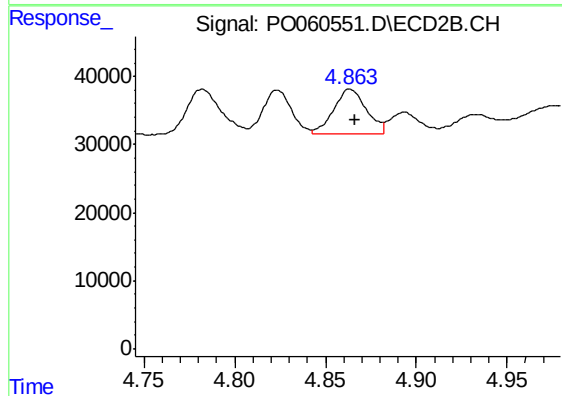
#18 AR-1242-3

R.T.: 4.782 min  
Delta R.T.: -0.001 min  
Response: 89024  
Conc: 124.68 ng/ml



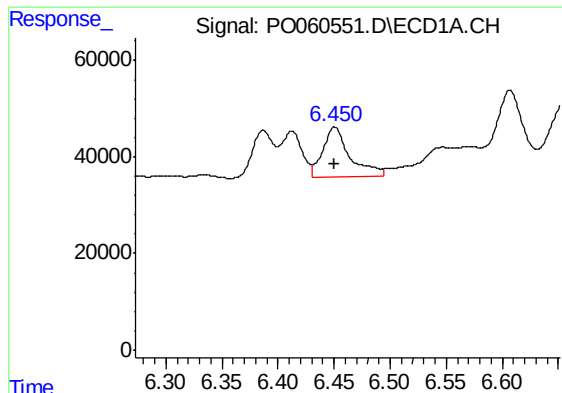
#19 AR-1242-4

R.T.: 5.717 min  
Delta R.T.: 0.000 min  
Response: 79134  
Conc: 87.90 ng/ml



#19 AR-1242-4

R.T.: 4.864 min  
Delta R.T.: -0.002 min  
Response: 81453  
Conc: 108.64 ng/ml



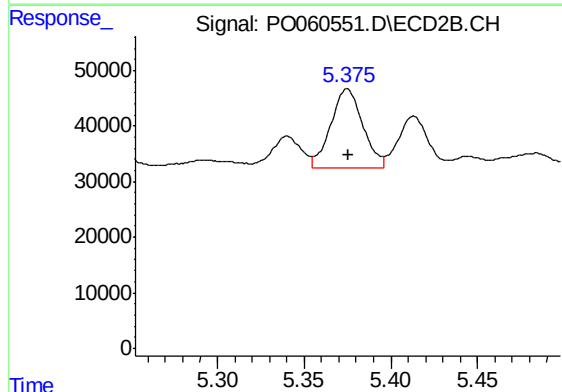
#20 AR-1242-5

R.T.: 6.451 min  
Delta R.T.: 0.000 min  
Response: 172467  
Conc: 158.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
STOCK-PILE

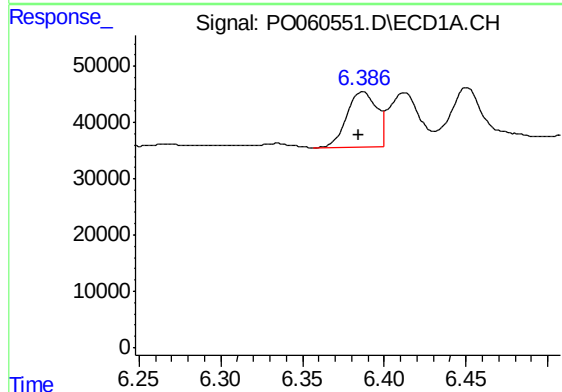
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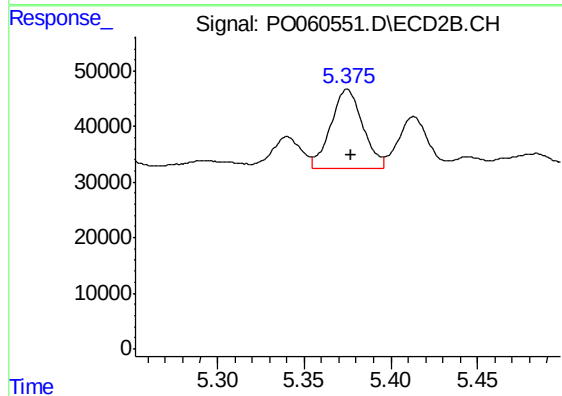
#20 AR-1242-5

R.T.: 5.375 min  
Delta R.T.: 0.000 min  
Response: 181484  
Conc: 185.87 ng/ml



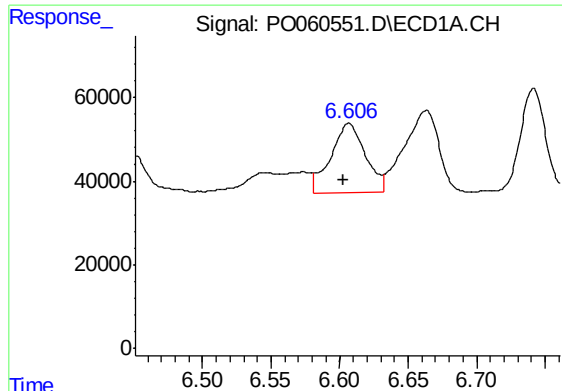
#26 AR-1254-1

R.T.: 6.387 min  
Delta R.T.: 0.002 min  
Response: 126622  
Conc: 69.43 ng/ml



#26 AR-1254-1

R.T.: 5.375 min  
Delta R.T.: -0.002 min  
Response: 181484  
Conc: 95.65 ng/ml



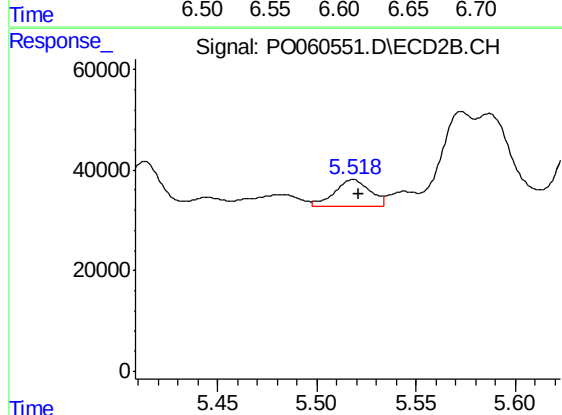
#27 AR-1254-2

R.T.: 6.606 min  
Delta R.T.: 0.003 min  
Response: 292105  
Conc: 100.79 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
STOCK-PILE

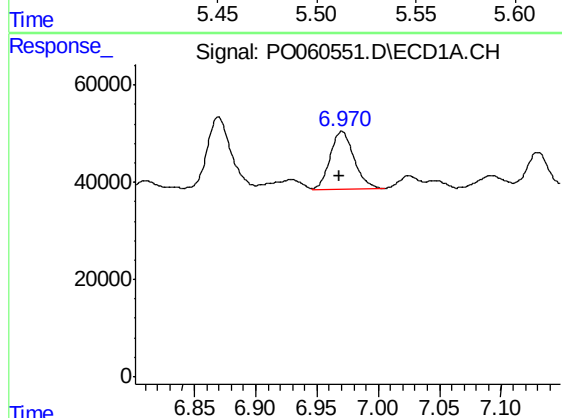
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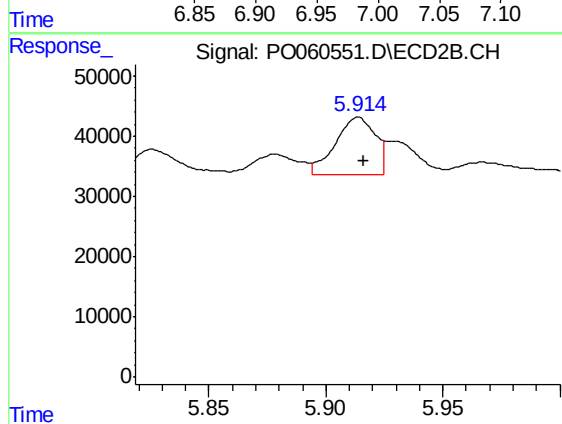
#27 AR-1254-2

R.T.: 5.518 min  
Delta R.T.: -0.003 min  
Response: 66687  
Conc: 39.02 ng/ml



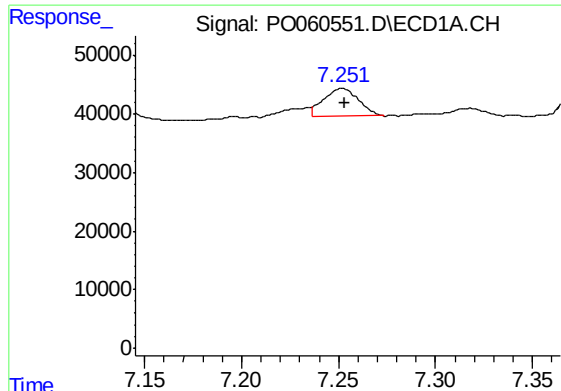
#28 AR-1254-3

R.T.: 6.970 min  
Delta R.T.: 0.002 min  
Response: 159400  
Conc: 49.98 ng/ml m



#28 AR-1254-3

R.T.: 5.914 min  
Delta R.T.: -0.003 min  
Response: 113338  
Conc: 40.41 ng/ml m



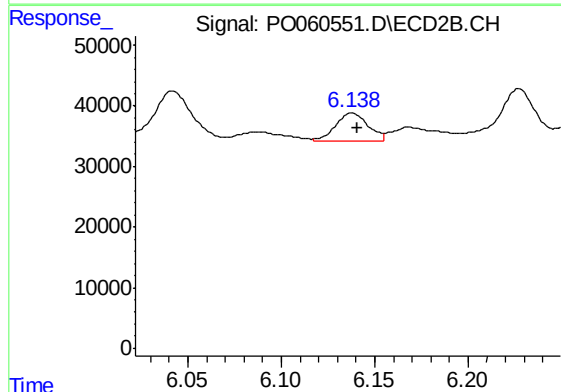
#29 AR-1254-4

R.T.: 7.251 min  
Delta R.T.: -0.002 min  
Response: 57925  
Conc: 24.12 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
STOCK-PILE

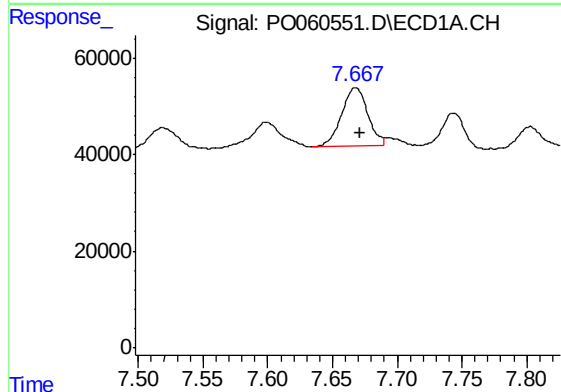
Manual Integrations  
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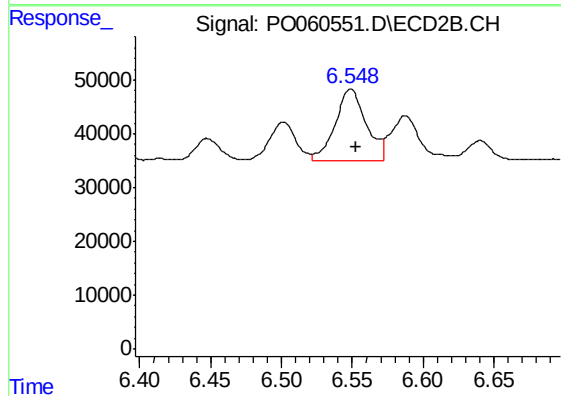
#29 AR-1254-4

R.T.: 6.138 min  
Delta R.T.: -0.003 min  
Response: 56097  
Conc: 31.40 ng/ml



#30 AR-1254-5

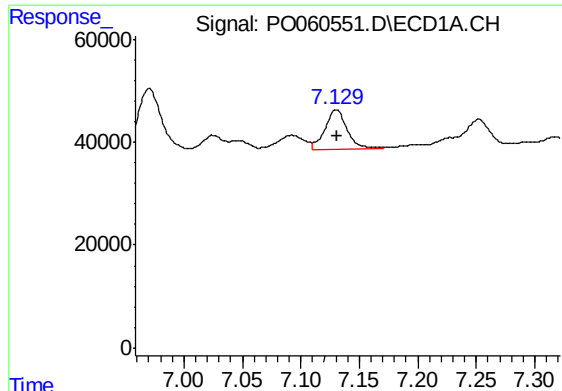
R.T.: 7.667 min  
Delta R.T.: -0.003 min  
Response: 170760  
Conc: 62.77 ng/ml m



#30 AR-1254-5

R.T.: 6.549 min  
Delta R.T.: -0.004 min  
Response: 201469  
Conc: 76.78 ng/ml





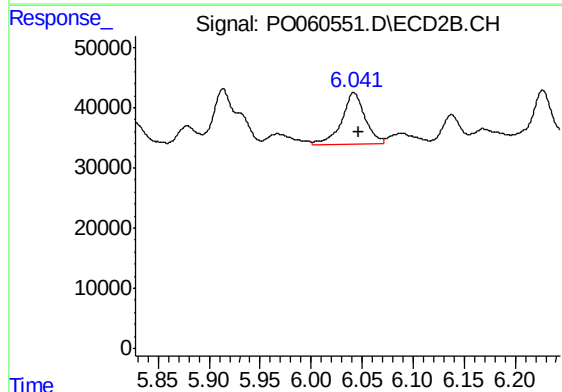
#31 AR-1260-1

R.T.: 7.130 min  
Delta R.T.: 0.000 min  
Response: 103679  
Conc: 41.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
STOCK-PILE

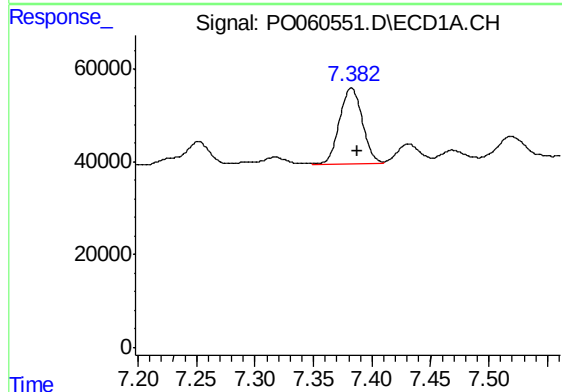
Manual Integrations  
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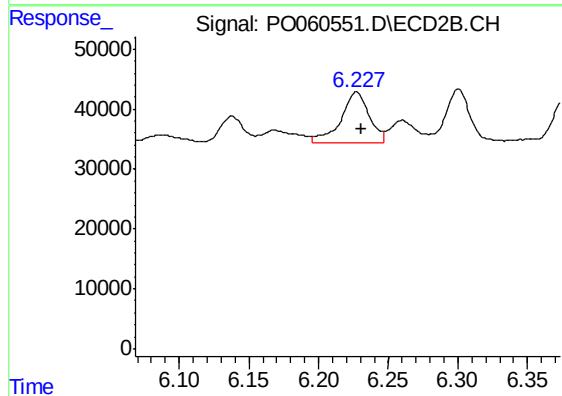
#31 AR-1260-1

R.T.: 6.042 min  
Delta R.T.: -0.004 min  
Response: 134632  
Conc: 65.47 ng/ml



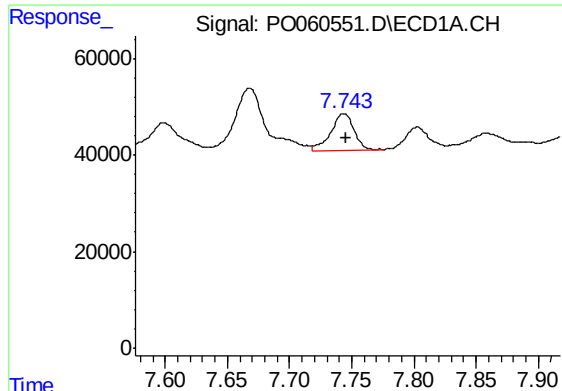
#32 AR-1260-2

R.T.: 7.382 min  
Delta R.T.: -0.006 min  
Response: 227139  
Conc: 73.10 ng/ml



#32 AR-1260-2

R.T.: 6.227 min  
Delta R.T.: -0.003 min  
Response: 119003  
Conc: 47.53 ng/ml



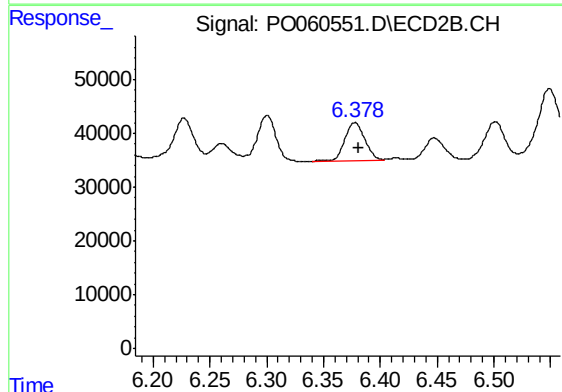
#33 AR-1260-3

R.T.: 7.744 min  
Delta R.T.: -0.001 min  
Response: 101864  
Conc: 40.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
STOCK-PILE

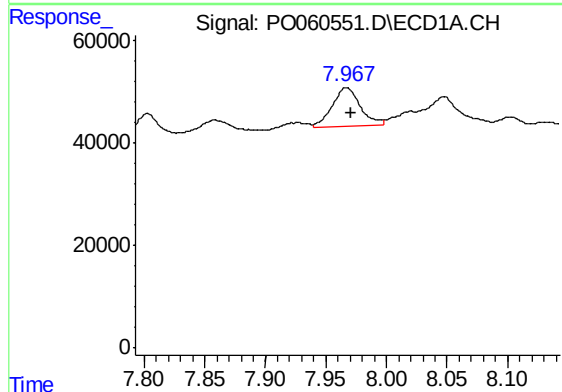
Manual Integrations  
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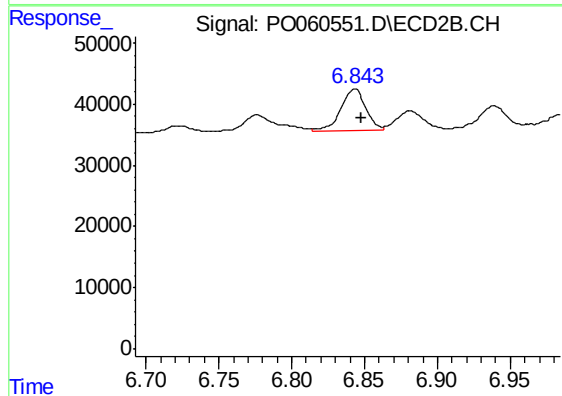
#33 AR-1260-3

R.T.: 6.378 min  
Delta R.T.: -0.004 min  
Response: 88639  
Conc: 38.15 ng/ml



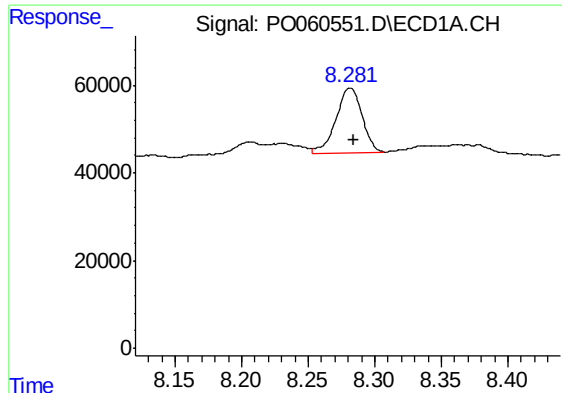
#34 AR-1260-4

R.T.: 7.967 min  
Delta R.T.: -0.004 min  
Response: 120015  
Conc: 40.54 ng/ml m



#34 AR-1260-4

R.T.: 6.843 min  
Delta R.T.: -0.005 min  
Response: 80230  
Conc: 39.50 ng/ml



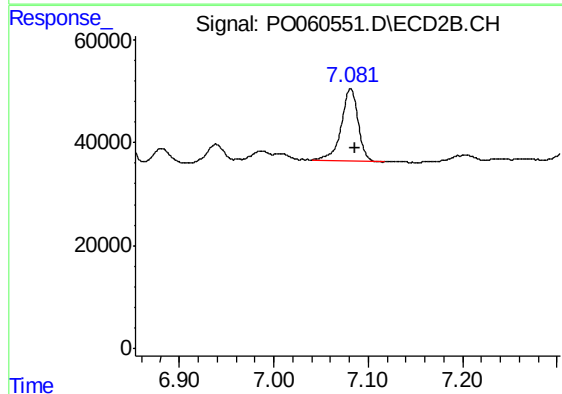
#35 AR-1260-5

R.T.: 8.281 min  
Delta R.T.: -0.004 min  
Response: 203141  
Conc: 36.17 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
STOCK-PILE

Manual Integrations  
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#35 AR-1260-5

R.T.: 7.081 min  
Delta R.T.: -0.005 min  
Response: 176561  
Conc: 38.54 ng/ml