

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0102319\  
 Data File : P0063052.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Oct 2019 12:45  
 Operator : HP/AJ  
 Sample : PB124200BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB124200BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 00:50:59 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0101119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Oct 12 06:25:38 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... | 4.319 | 3.477 | 1451990 | 974297 | 23.477   | 22.721  |
| 2)                          | SA Decachlor... | 9.945 | 8.328 | 1273064 | 692772 | 22.753   | 23.611  |
| Target Compounds            |                 |       |       |         |        |          |         |
| 3)                          | L1 AR-1016-1    | 5.480 | 4.523 | 544076  | 367387 | 229.888  | 234.880 |
| 4)                          | L1 AR-1016-2    | 5.502 | 4.539 | 777358  | 541604 | 228.218  | 232.857 |
| 5)                          | L1 AR-1016-3    | 5.563 | 4.709 | 469360  | 288577 | 226.808  | 233.465 |
| 6)                          | L1 AR-1016-4    | 5.662 | 4.751 | 399184  | 233264 | 235.520  | 237.370 |
| 7)                          | L1 AR-1016-5    | 5.952 | 4.956 | 378953  | 295188 | 213.097  | 228.907 |
| 31)                         | L7 AR-1260-1    | 7.072 | 5.961 | 666188  | 489806 | 233.986  | 230.526 |
| 32)                         | L7 AR-1260-2    | 7.328 | 6.147 | 811711  | 581128 | 236.612m | 229.005 |
| 33)                         | L7 AR-1260-3    | 7.685 | 6.296 | 616635  | 511379 | 233.034  | 226.464 |
| 34)                         | L7 AR-1260-4    | 7.911 | 6.759 | 616412  | 406472 | 220.380  | 231.496 |
| 35)                         | L7 AR-1260-5    | 8.222 | 7.000 | 1183791 | 872459 | 226.104  | 242.186 |
| -----                       |                 |       |       |         |        |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102319\  
Data File : PO063052.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Oct 2019 12:45  
Operator : HP/AJ  
Sample : PB124200BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

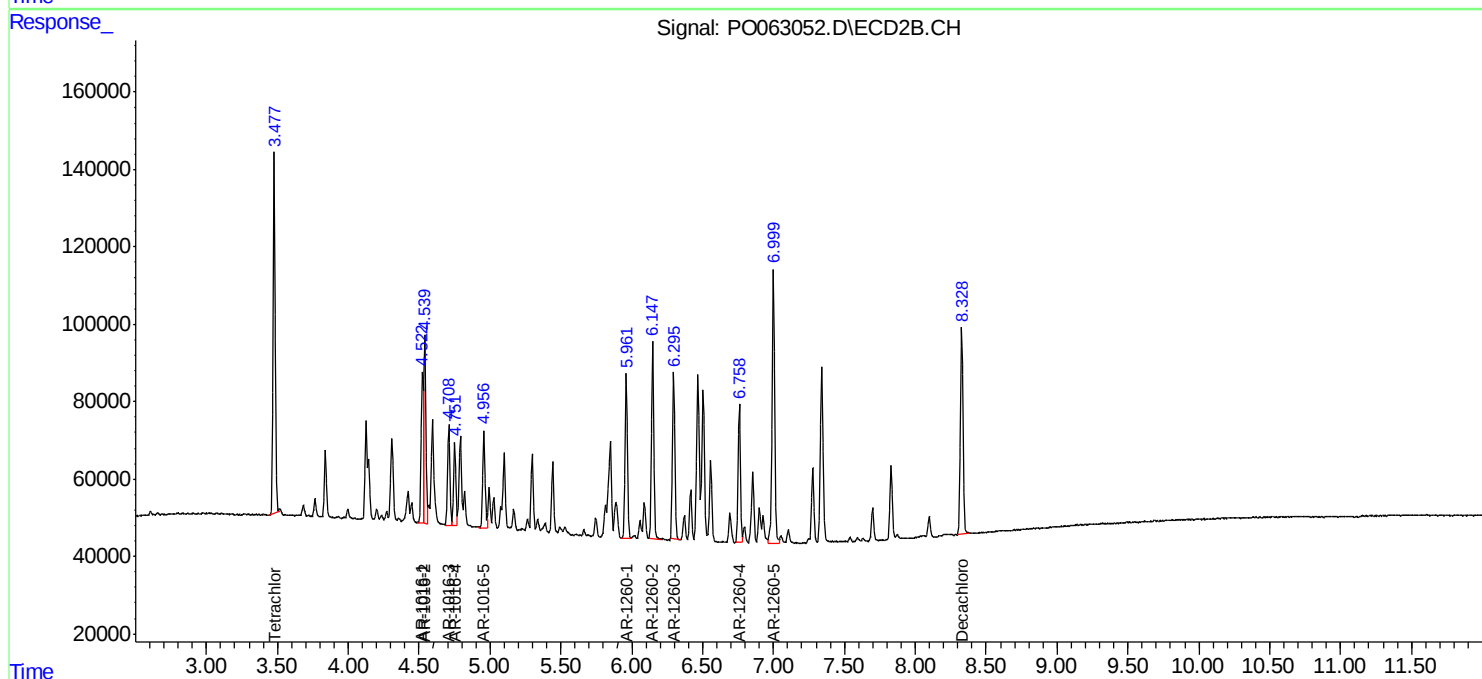
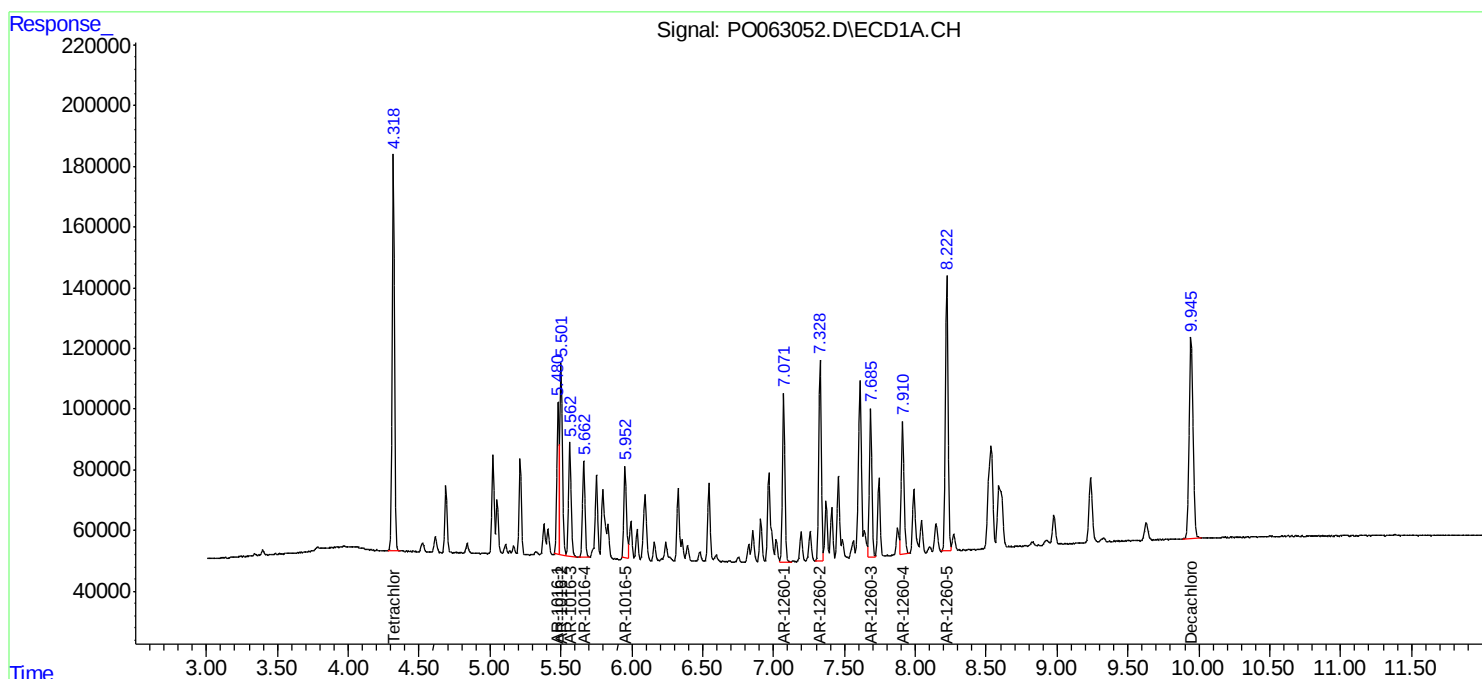
Instrument :  
ECD\_O  
ClientSampled :  
PB124200BS

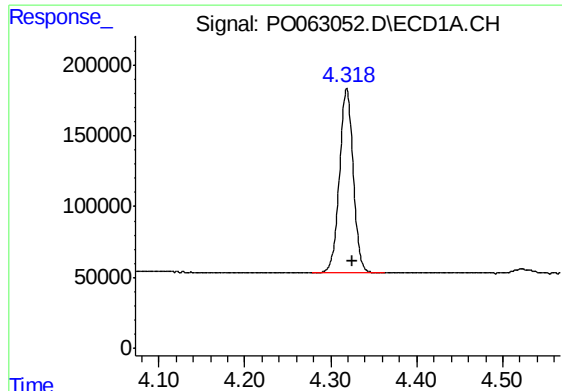
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 24 00:50:59 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Oct 12 06:25:38 2019  
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





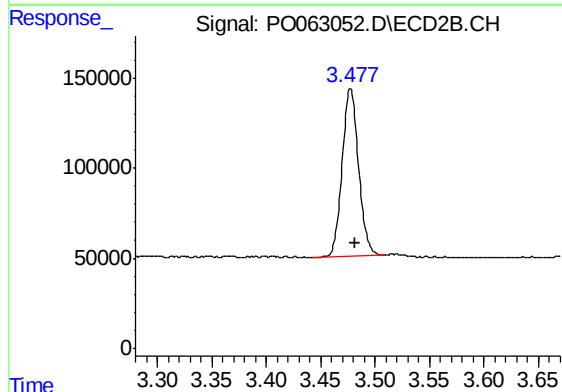
#1 Tetrachloro-m-xylene

R.T.: 4.319 min  
Delta R.T.: -0.006 min  
Response: 1451990  
Conc: 23.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB124200BS

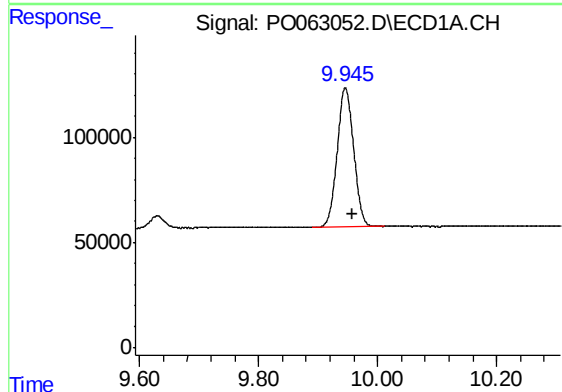
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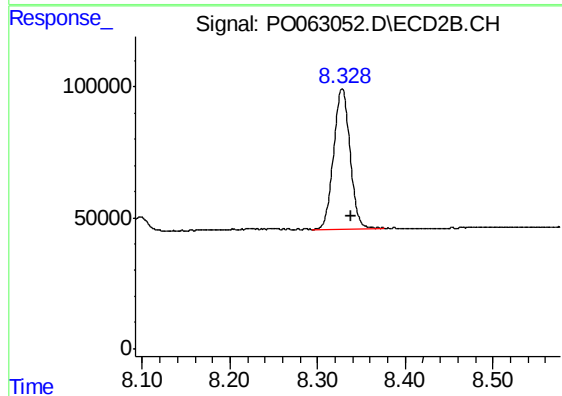
#1 Tetrachloro-m-xylene

R.T.: 3.477 min  
Delta R.T.: -0.004 min  
Response: 974297  
Conc: 22.72 ng/ml



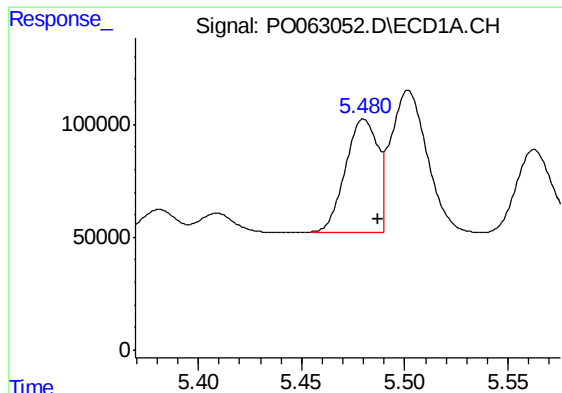
#2 Decachlorobiphenyl

R.T.: 9.945 min  
Delta R.T.: -0.011 min  
Response: 1273064  
Conc: 22.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.328 min  
Delta R.T.: -0.010 min  
Response: 692772  
Conc: 23.61 ng/ml



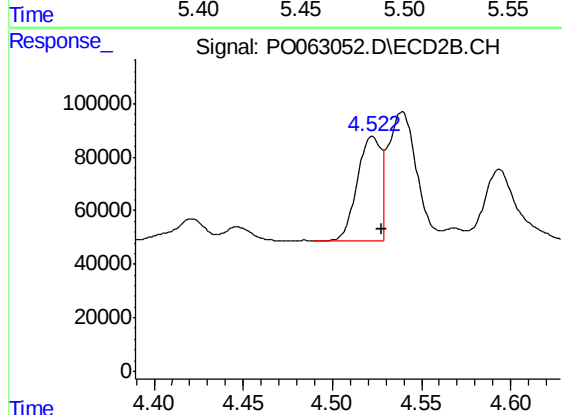
#3 AR-1016-1

R.T.: 5.480 min  
Delta R.T.: -0.007 min  
Response: 544076  
Conc: 229.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB124200BS

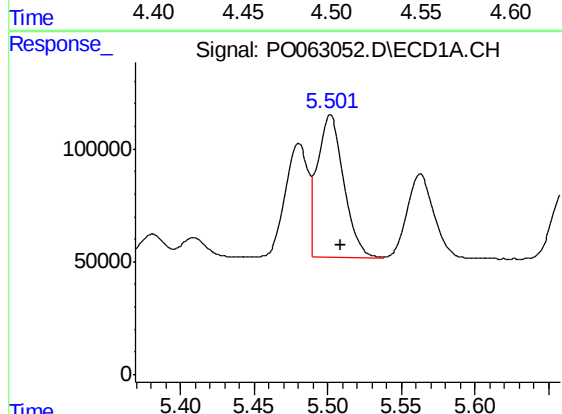
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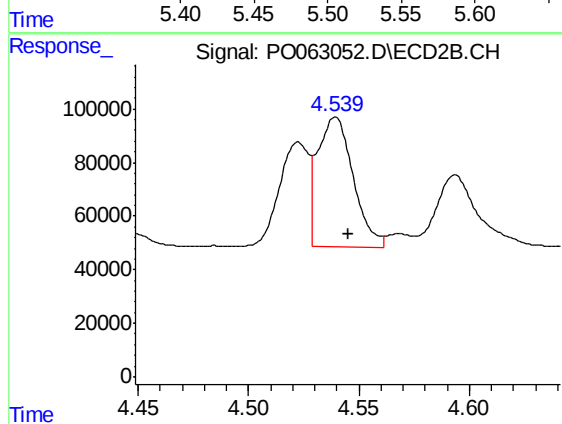
#3 AR-1016-1

R.T.: 4.523 min  
Delta R.T.: -0.005 min  
Response: 367387  
Conc: 234.88 ng/ml



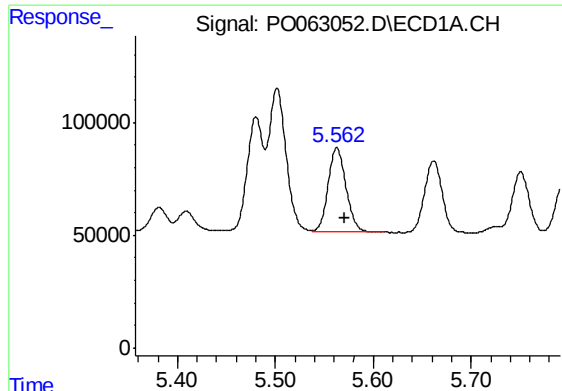
#4 AR-1016-2

R.T.: 5.502 min  
Delta R.T.: -0.007 min  
Response: 777358  
Conc: 228.22 ng/ml



#4 AR-1016-2

R.T.: 4.539 min  
Delta R.T.: -0.006 min  
Response: 541604  
Conc: 232.86 ng/ml



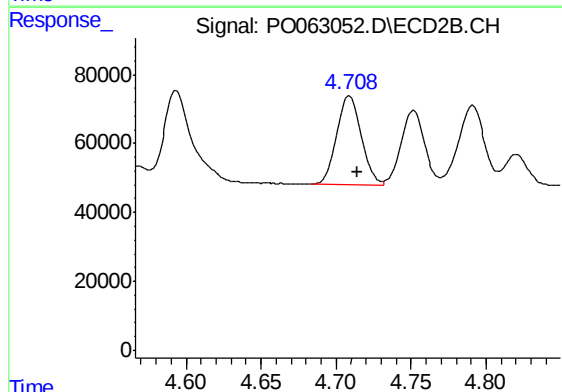
#5 AR-1016-3

R.T.: 5.563 min  
Delta R.T.: -0.008 min  
Response: 469360  
Conc: 226.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB124200BS

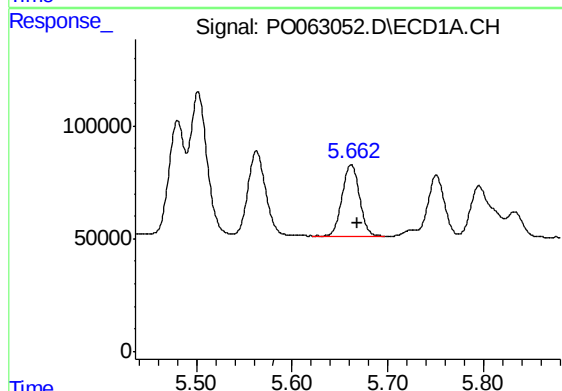
Manual Integrations  
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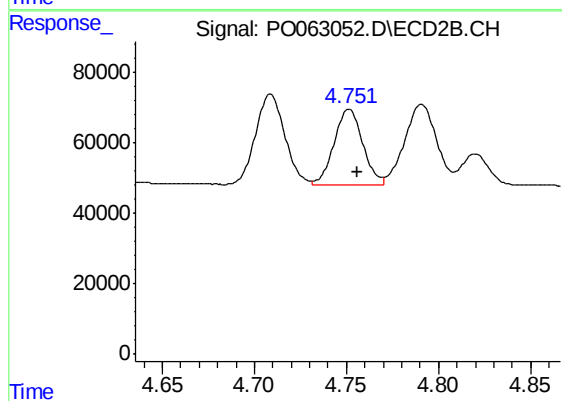
#5 AR-1016-3

R.T.: 4.709 min  
Delta R.T.: -0.005 min  
Response: 288577  
Conc: 233.47 ng/ml



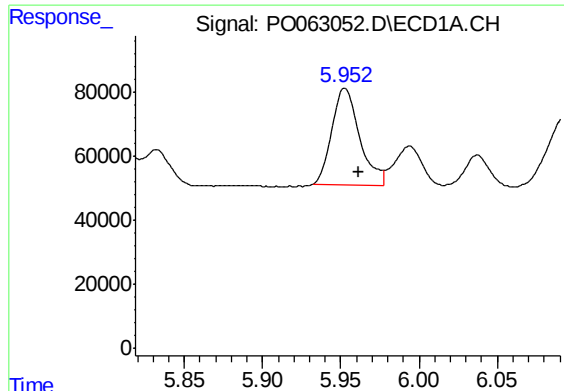
#6 AR-1016-4

R.T.: 5.662 min  
Delta R.T.: -0.007 min  
Response: 399184  
Conc: 235.52 ng/ml



#6 AR-1016-4

R.T.: 4.751 min  
Delta R.T.: -0.005 min  
Response: 233264  
Conc: 237.37 ng/ml



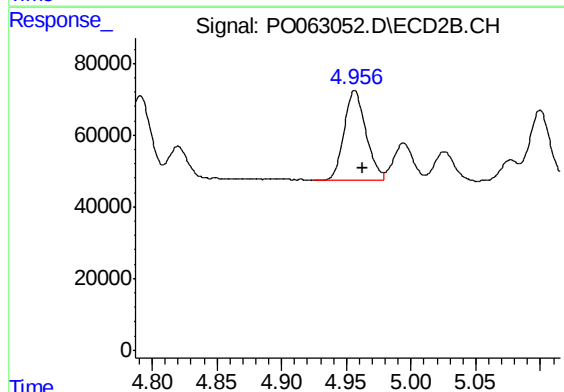
#7 AR-1016-5

R.T.: 5.952 min  
Delta R.T.: -0.009 min  
Response: 378953  
Conc: 213.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB124200BS

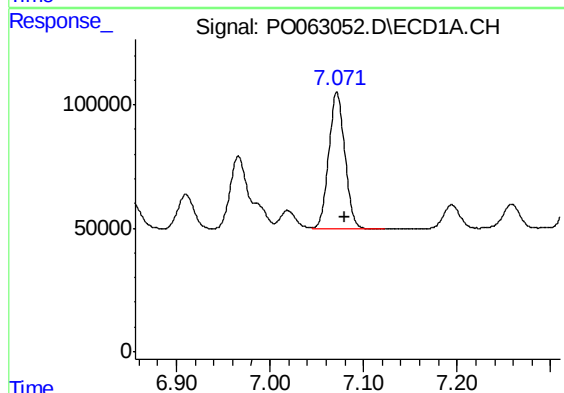
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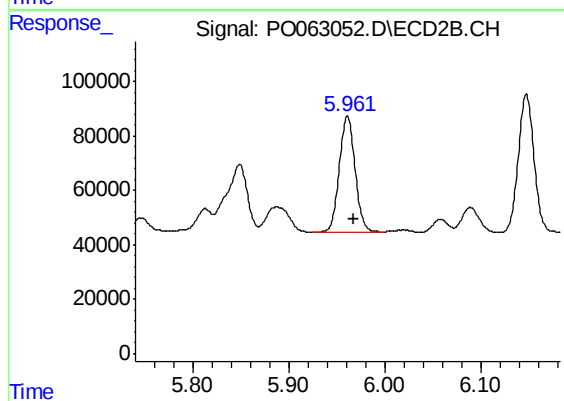
#7 AR-1016-5

R.T.: 4.956 min  
Delta R.T.: -0.006 min  
Response: 295188  
Conc: 228.91 ng/ml



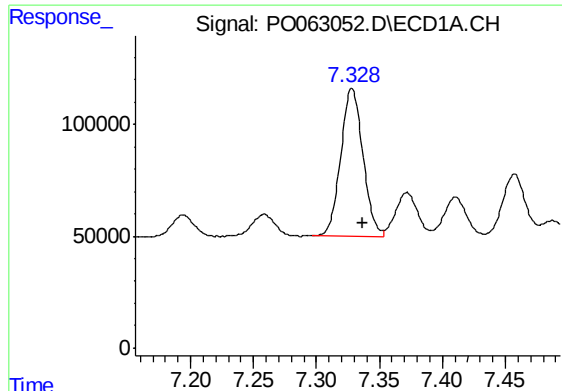
#31 AR-1260-1

R.T.: 7.072 min  
Delta R.T.: -0.008 min  
Response: 666188  
Conc: 233.99 ng/ml



#31 AR-1260-1

R.T.: 5.961 min  
Delta R.T.: -0.007 min  
Response: 489806  
Conc: 230.53 ng/ml



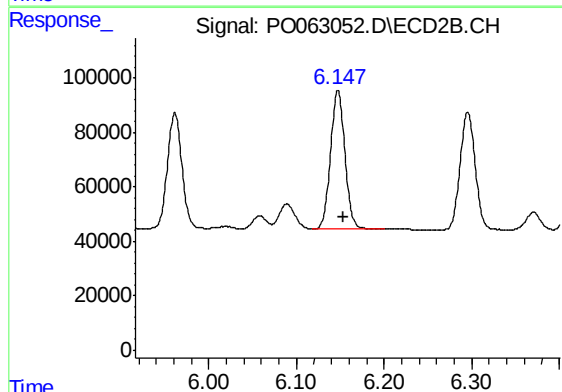
#32 AR-1260-2

R.T.: 7.328 min  
Delta R.T.: -0.009 min  
Response: 811711  
Conc: 236.61 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB124200BS

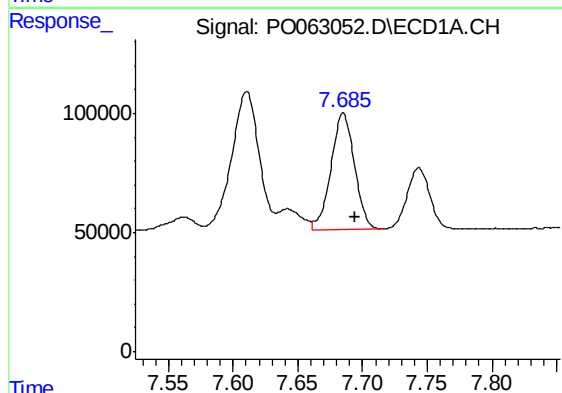
Manual Integrations  
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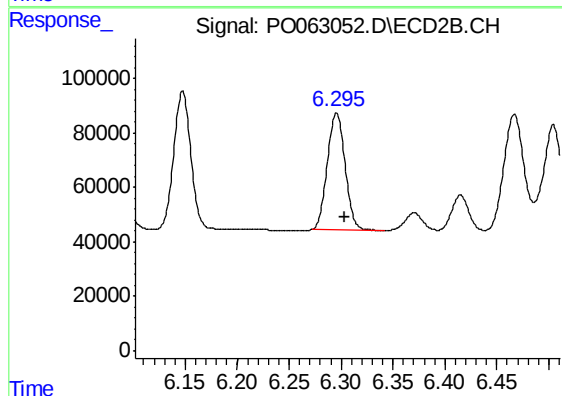
#32 AR-1260-2

R.T.: 6.147 min  
Delta R.T.: -0.006 min  
Response: 581128  
Conc: 229.00 ng/ml



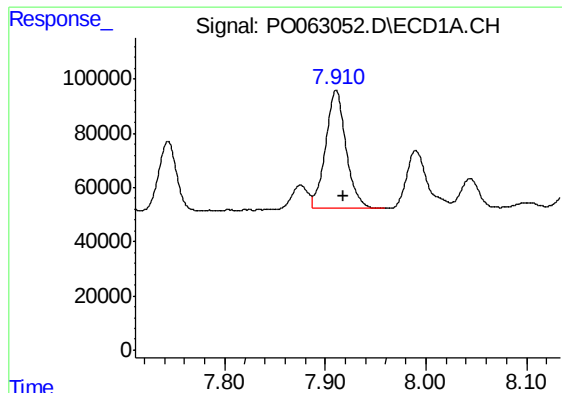
#33 AR-1260-3

R.T.: 7.685 min  
Delta R.T.: -0.009 min  
Response: 616635  
Conc: 233.03 ng/ml



#33 AR-1260-3

R.T.: 6.296 min  
Delta R.T.: -0.007 min  
Response: 511379  
Conc: 226.46 ng/ml



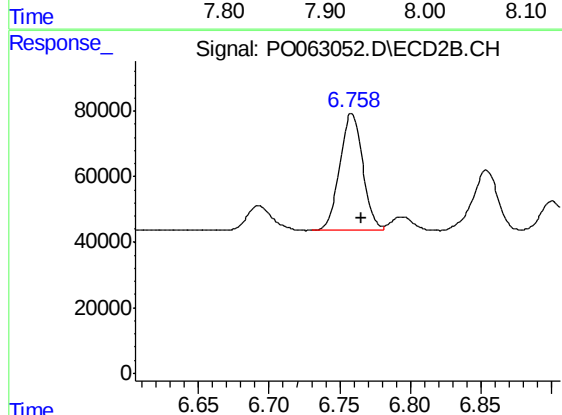
#34 AR-1260-4

R.T.: 7.911 min  
Delta R.T.: -0.008 min  
Response: 616412  
Conc: 220.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB124200BS

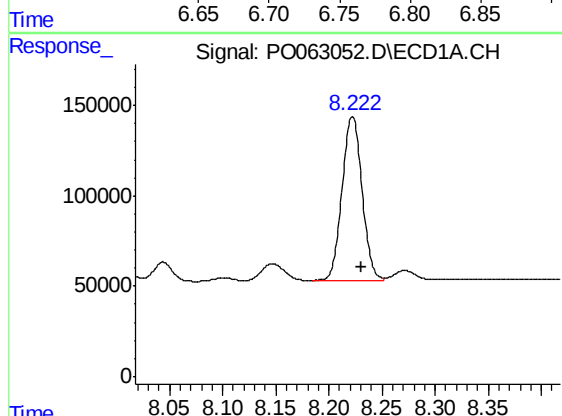
Manual Integrations  
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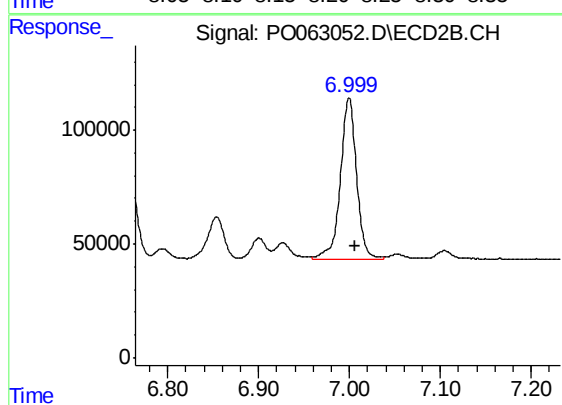
#34 AR-1260-4

R.T.: 6.759 min  
Delta R.T.: -0.007 min  
Response: 406472  
Conc: 231.50 ng/ml



#35 AR-1260-5

R.T.: 8.222 min  
Delta R.T.: -0.008 min  
Response: 1183791  
Conc: 226.10 ng/ml



#35 AR-1260-5

R.T.: 7.000 min  
Delta R.T.: -0.007 min  
Response: 872459  
Conc: 242.19 ng/ml