

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0101819\  
 Data File : P0062195.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Oct 2019 5:01  
 Operator : HP/AJ  
 Sample : K5430-19MSD  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 445X-27AMSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 19 05:18:31 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... | 4.321 | 3.481 | 1295080 | 980567 | 20.940m  | 22.867    |
| 2)                          | SA Decachlor... | 9.949 | 8.331 | 1190990 | 657234 | 21.286   | 22.400    |
| Target Compounds            |                 |       |       |         |        |          |           |
| 3)                          | L1 AR-1016-1    | 5.482 | 4.525 | 563488  | 378978 | 238.090  | 242.291   |
| 4)                          | L1 AR-1016-2    | 5.504 | 4.542 | 798685  | 534217 | 234.479  | 229.681   |
| 5)                          | L1 AR-1016-3    | 5.566 | 4.712 | 472420  | 308430 | 228.286  | 249.527   |
| 6)                          | L1 AR-1016-4    | 5.664 | 4.754 | 441383  | 242715 | 260.417  | 246.989   |
| 7)                          | L1 AR-1016-5    | 5.956 | 4.960 | 398610  | 312829 | 224.151  | 242.587   |
| 31)                         | L7 AR-1260-1    | 7.074 | 5.965 | 1013817 | 698954 | 356.085  | 328.961   |
| 32)                         | L7 AR-1260-2    | 7.327 | 6.151 | 2309304 | 831975 | 673.158m | 327.856 # |
| 33)                         | L7 AR-1260-3    | 7.687 | 6.298 | 797555  | 602255 | 301.406  | 266.708   |
| 34)                         | L7 AR-1260-4    | 7.912 | 6.761 | 920246  | 499011 | 329.006  | 284.199   |
| 35)                         | L7 AR-1260-5    | 8.224 | 7.002 | 1531609 | 948800 | 292.537m | 263.377m  |
| -----                       |                 |       |       |         |        |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101819\  
Data File : PO062195.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 Oct 2019 5:01  
Operator : HP/AJ  
Sample : K5430-19MSD  
Misc :  
ALS Vial : 48 Sample Multiplier: 1

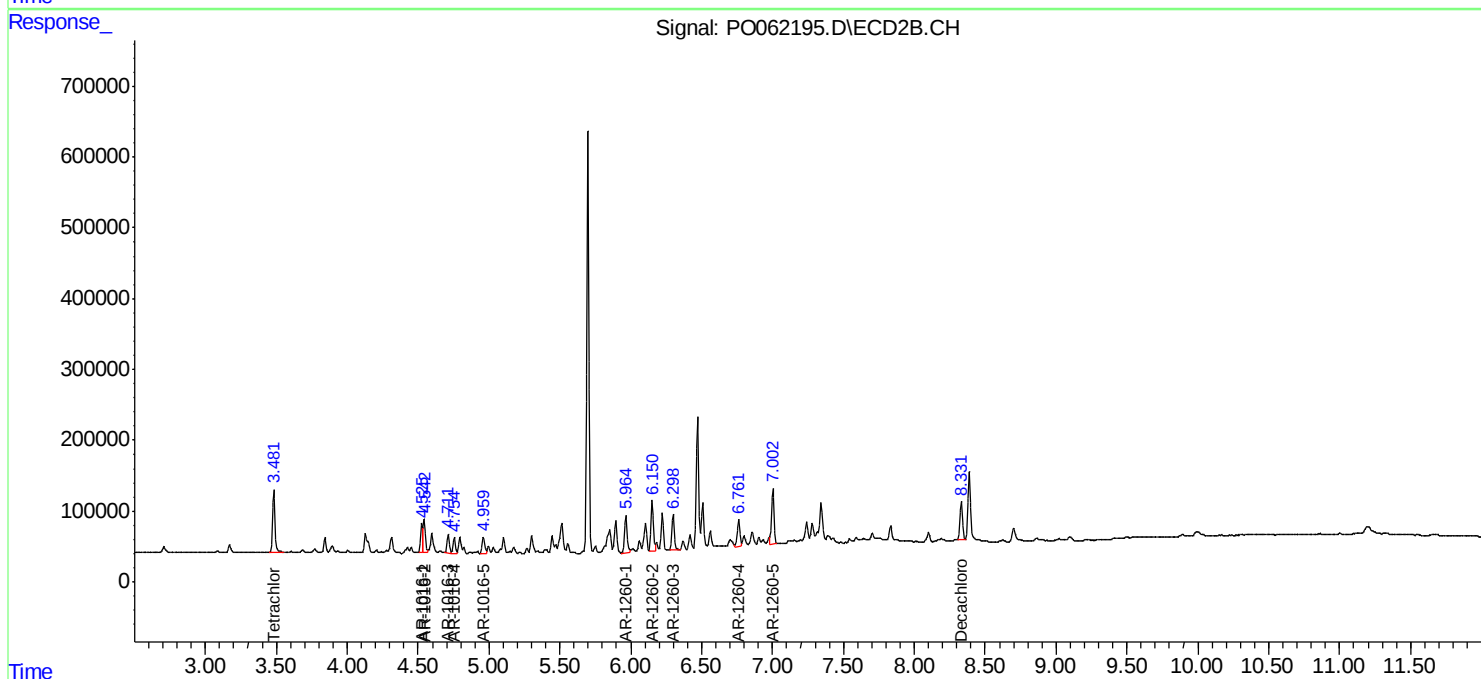
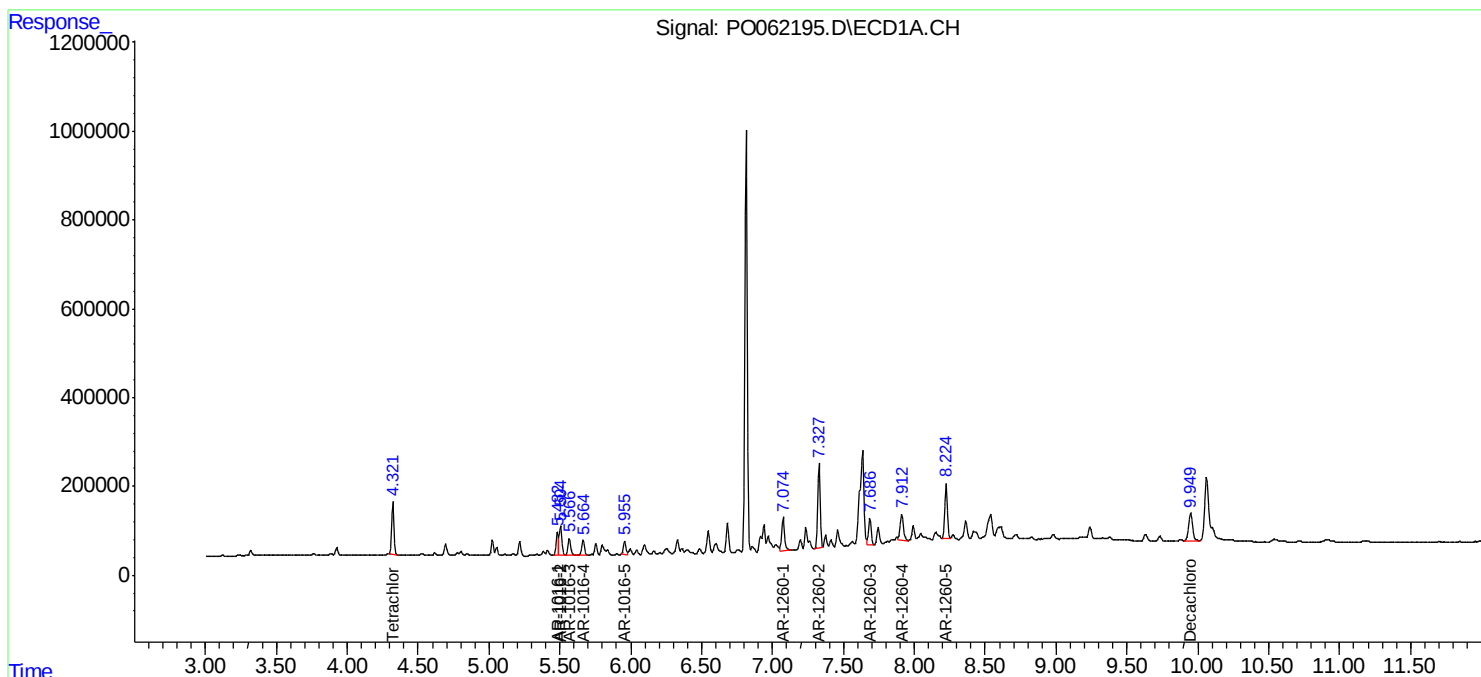
Instrument :  
ECD\_O  
ClientSampleID :  
445X-27AMSD

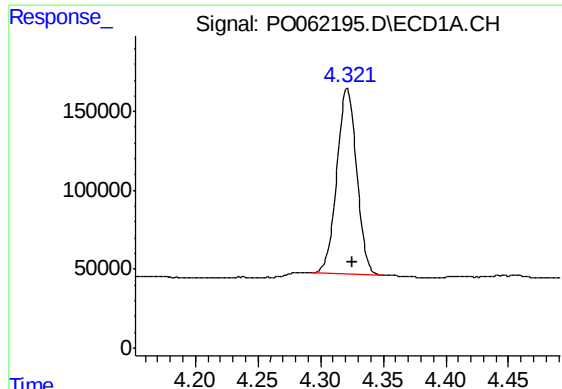
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 19 05:18:31 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Oct 12 06:25:38 2019  
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





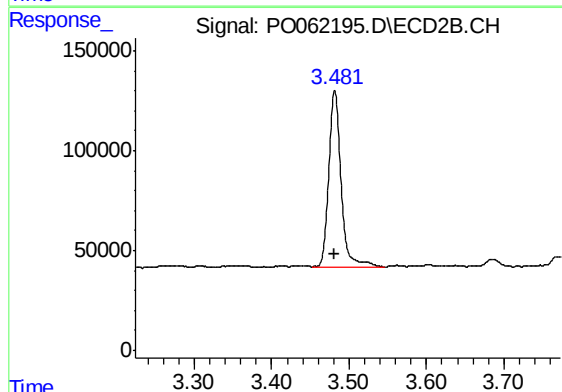
#1 Tetrachloro-m-xylene

R.T.: 4.321 min  
Delta R.T.: -0.004 min  
Response: 1295080  
Conc: 20.94 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
445X-27AMSD

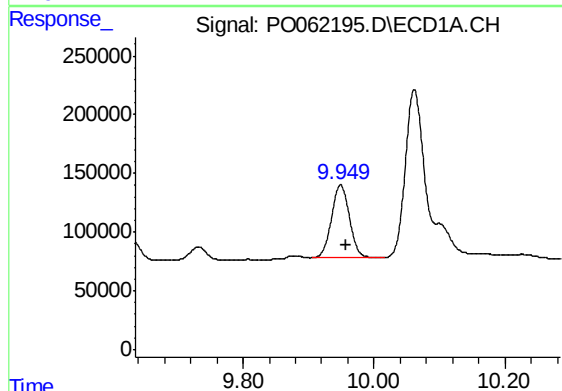
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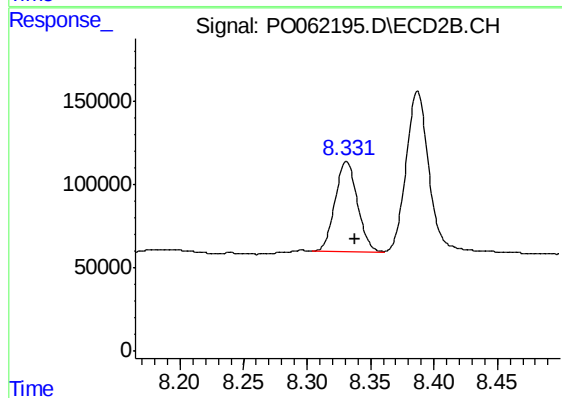
#1 Tetrachloro-m-xylene

R.T.: 3.481 min  
Delta R.T.: 0.000 min  
Response: 980567  
Conc: 22.87 ng/ml



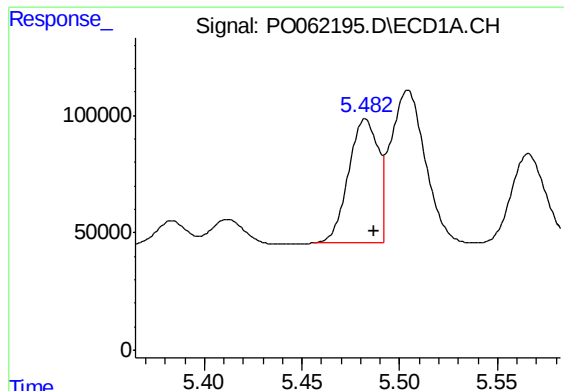
#2 Decachlorobiphenyl

R.T.: 9.949 min  
Delta R.T.: -0.007 min  
Response: 1190990  
Conc: 21.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.331 min  
Delta R.T.: -0.007 min  
Response: 657234  
Conc: 22.40 ng/ml



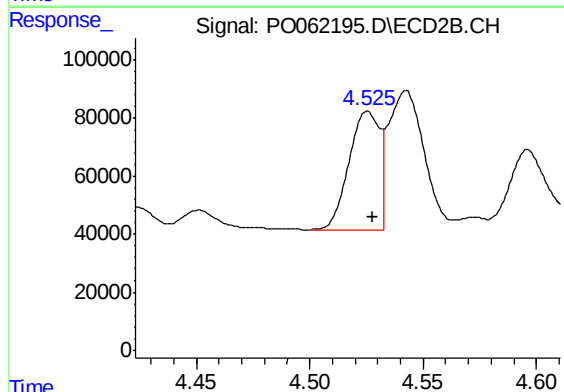
#3 AR-1016-1

R.T.: 5.482 min  
Delta R.T.: -0.005 min  
Response: 563488  
Conc: 238.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
445X-27AMSD

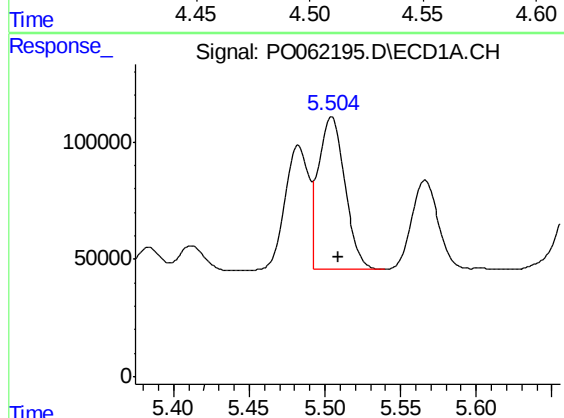
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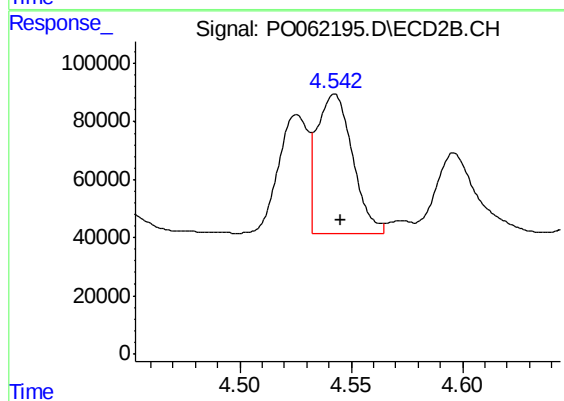
#3 AR-1016-1

R.T.: 4.525 min  
Delta R.T.: -0.002 min  
Response: 378978  
Conc: 242.29 ng/ml



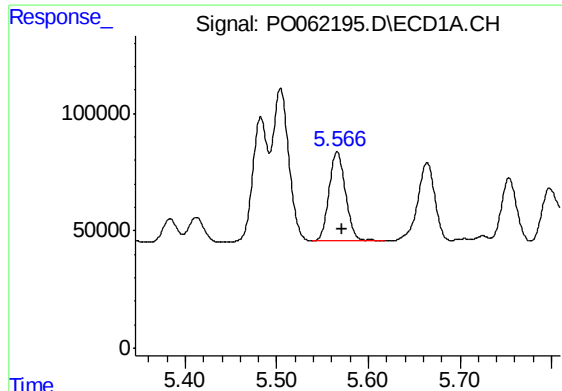
#4 AR-1016-2

R.T.: 5.504 min  
Delta R.T.: -0.005 min  
Response: 798685  
Conc: 234.48 ng/ml



#4 AR-1016-2

R.T.: 4.542 min  
Delta R.T.: -0.003 min  
Response: 534217  
Conc: 229.68 ng/ml



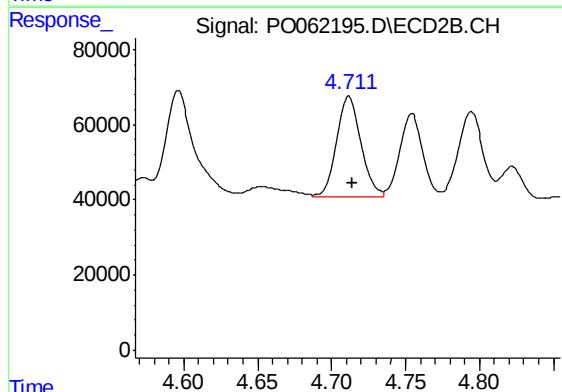
#5 AR-1016-3

R.T.: 5.566 min  
Delta R.T.: -0.005 min  
Response: 472420  
Conc: 228.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
445X-27AMSD

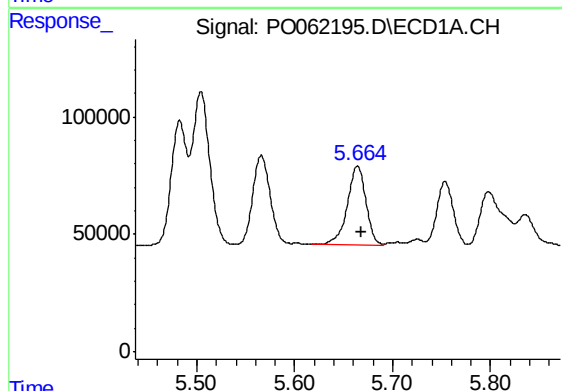
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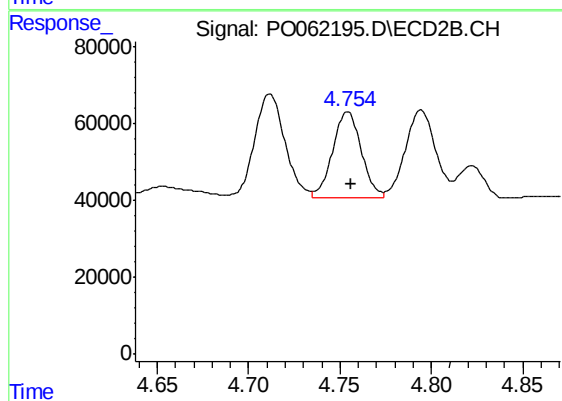
#5 AR-1016-3

R.T.: 4.712 min  
Delta R.T.: -0.003 min  
Response: 308430  
Conc: 249.53 ng/ml



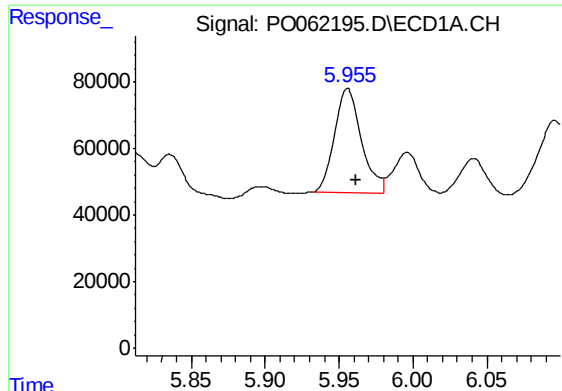
#6 AR-1016-4

R.T.: 5.664 min  
Delta R.T.: -0.004 min  
Response: 441383  
Conc: 260.42 ng/ml



#6 AR-1016-4

R.T.: 4.754 min  
Delta R.T.: -0.002 min  
Response: 242715  
Conc: 246.99 ng/ml



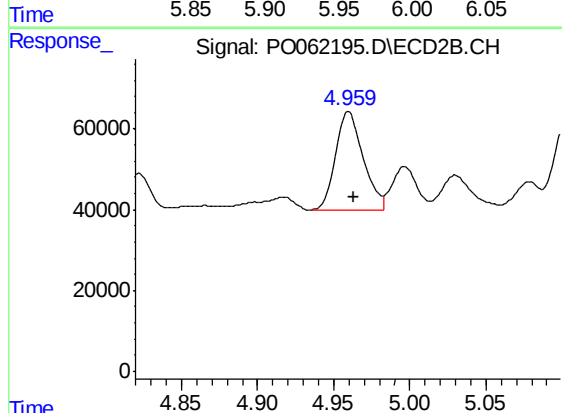
#7 AR-1016-5

R.T.: 5.956 min  
Delta R.T.: -0.006 min  
Response: 398610  
Conc: 224.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
445X-27AMSD

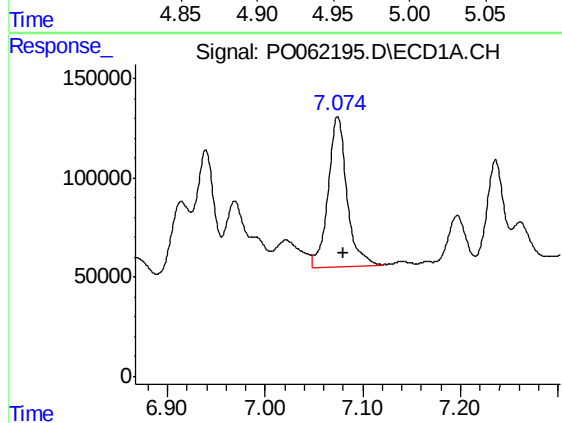
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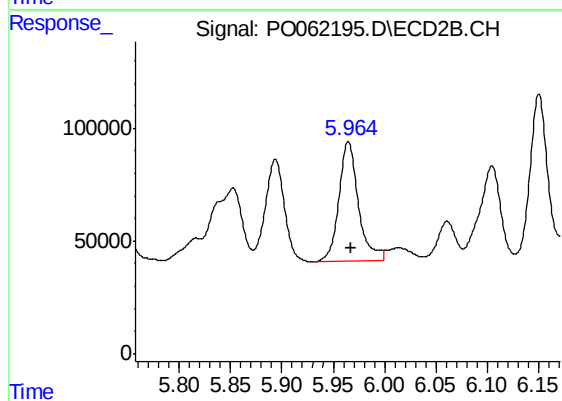
#7 AR-1016-5

R.T.: 4.960 min  
Delta R.T.: -0.003 min  
Response: 312829  
Conc: 242.59 ng/ml



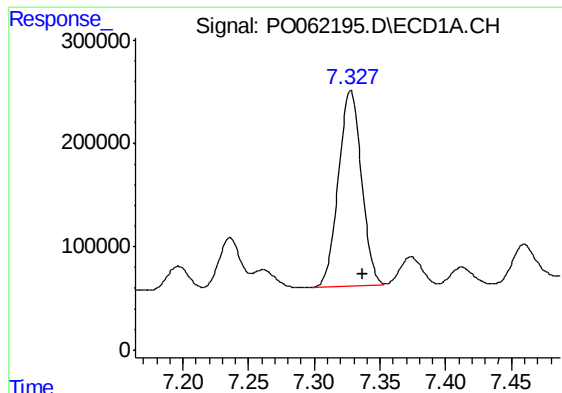
#31 AR-1260-1

R.T.: 7.074 min  
Delta R.T.: -0.006 min  
Response: 1013817  
Conc: 356.08 ng/ml



#31 AR-1260-1

R.T.: 5.965 min  
Delta R.T.: -0.003 min  
Response: 698954  
Conc: 328.96 ng/ml



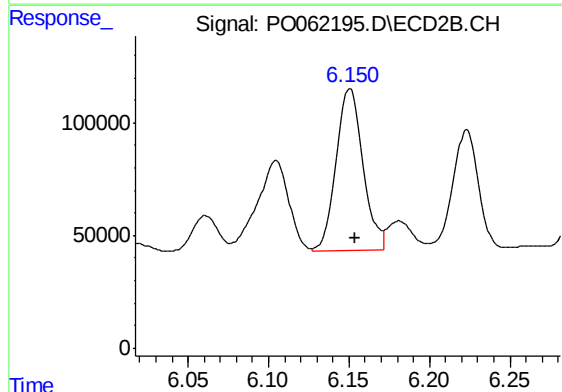
#32 AR-1260-2

R.T.: 7.327 min  
Delta R.T.: -0.009 min  
Response: 2309304  
Conc: 673.16 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
445X-27AMSD

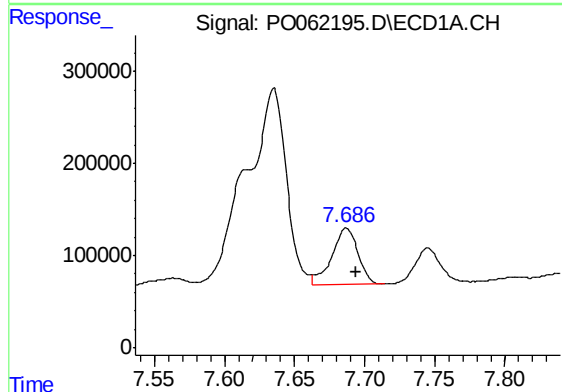
Manual Integrations  
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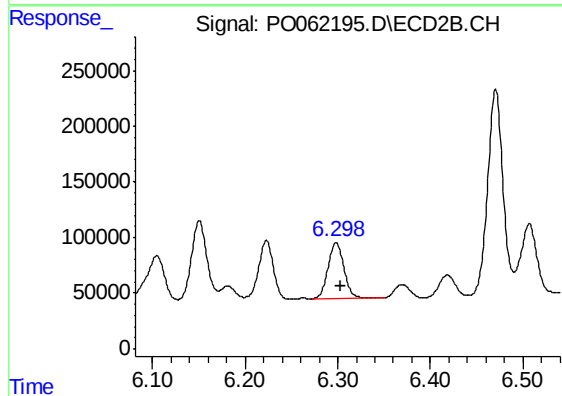
#32 AR-1260-2

R.T.: 6.151 min  
Delta R.T.: -0.003 min  
Response: 831975  
Conc: 327.86 ng/ml



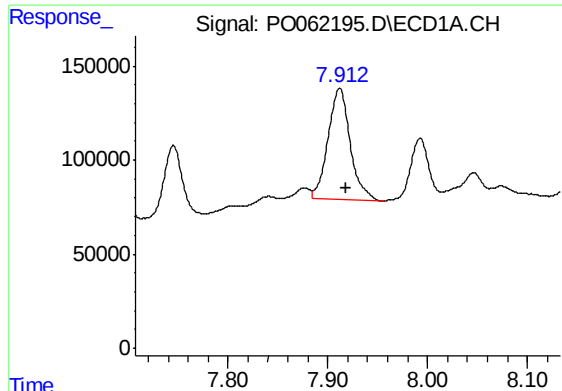
#33 AR-1260-3

R.T.: 7.687 min  
Delta R.T.: -0.007 min  
Response: 797555  
Conc: 301.41 ng/ml



#33 AR-1260-3

R.T.: 6.298 min  
Delta R.T.: -0.005 min  
Response: 602255  
Conc: 266.71 ng/ml



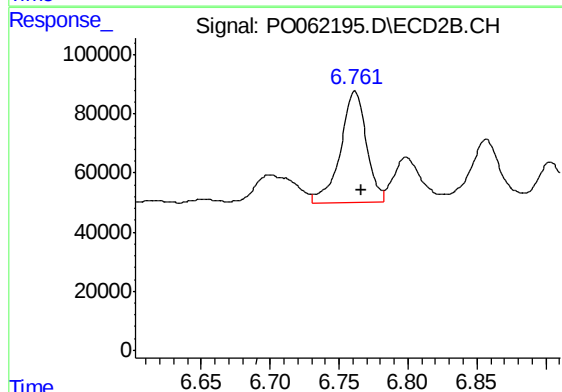
#34 AR-1260-4

R.T.: 7.912 min  
Delta R.T.: -0.006 min  
Response: 920246  
Conc: 329.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
445X-27AMSD

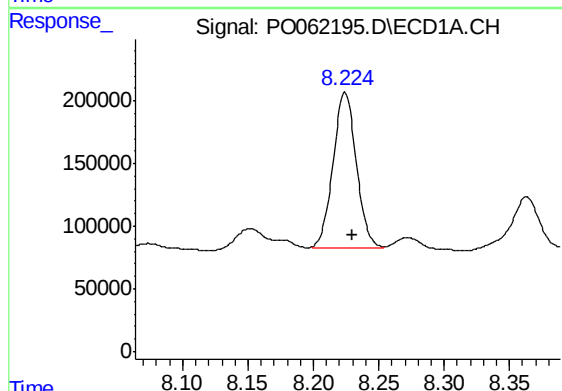
Manual Integrations  
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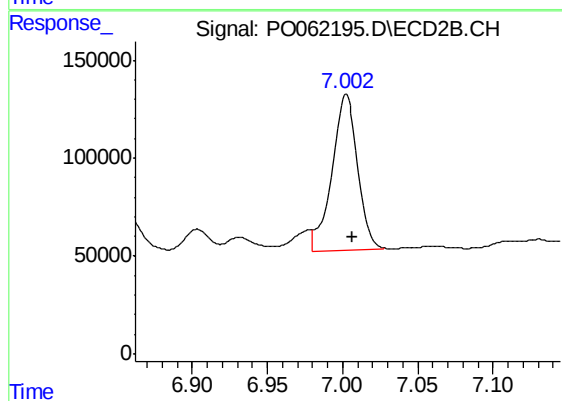
#34 AR-1260-4

R.T.: 6.761 min  
Delta R.T.: -0.004 min  
Response: 499011  
Conc: 284.20 ng/ml



#35 AR-1260-5

R.T.: 8.224 min  
Delta R.T.: -0.006 min  
Response: 1531609  
Conc: 292.54 ng/ml m



#35 AR-1260-5

R.T.: 7.002 min  
Delta R.T.: -0.005 min  
Response: 948800  
Conc: 263.38 ng/ml m