

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072419\  
 Data File : P0058336.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Jul 2019 22:08  
 Operator : SM/AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 24 06:10:35 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0071719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 17 11:13:08 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... | 4.190 | 3.532 | 2192007 | 1831372 | 64.686  | 57.099   |
| 2)                          | SA Decachlor... | 9.692 | 8.427 | 1980947 | 1442686 | 38.721  | 42.091   |
| Target Compounds            |                 |       |       |         |         |         |          |
| 3)                          | L1 AR-1016-1    | 5.346 | 4.590 | 851374  | 645660  | 551.681 | 540.244m |
| 4)                          | L1 AR-1016-2    | 5.368 | 4.608 | 1222108 | 885881  | 541.064 | 500.003  |
| 5)                          | L1 AR-1016-3    | 5.428 | 4.781 | 750969  | 454627  | 530.616 | 484.291  |
| 6)                          | L1 AR-1016-4    | 5.526 | 4.822 | 632086  | 396255  | 554.993 | 509.012  |
| 7)                          | L1 AR-1016-5    | 5.814 | 5.032 | 643921  | 564555  | 561.360 | 550.678  |
| 31)                         | L7 AR-1260-1    | 6.924 | 6.046 | 1094333 | 877518  | 437.536 | 433.301  |
| 32)                         | L7 AR-1260-2    | 7.179 | 6.234 | 1532825 | 1094394 | 435.974 | 425.565  |
| 33)                         | L7 AR-1260-3    | 7.533 | 6.384 | 1251284 | 963427  | 426.159 | 422.424  |
| 34)                         | L7 AR-1260-4    | 7.758 | 6.848 | 1153601 | 803695  | 422.295 | 415.079  |
| 35)                         | L7 AR-1260-5    | 8.064 | 7.091 | 2434192 | 1921668 | 419.587 | 417.523  |
| -----                       |                 |       |       |         |         |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO072419\  
Data File : PO058336.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Jul 2019 22:08  
Operator : SM/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

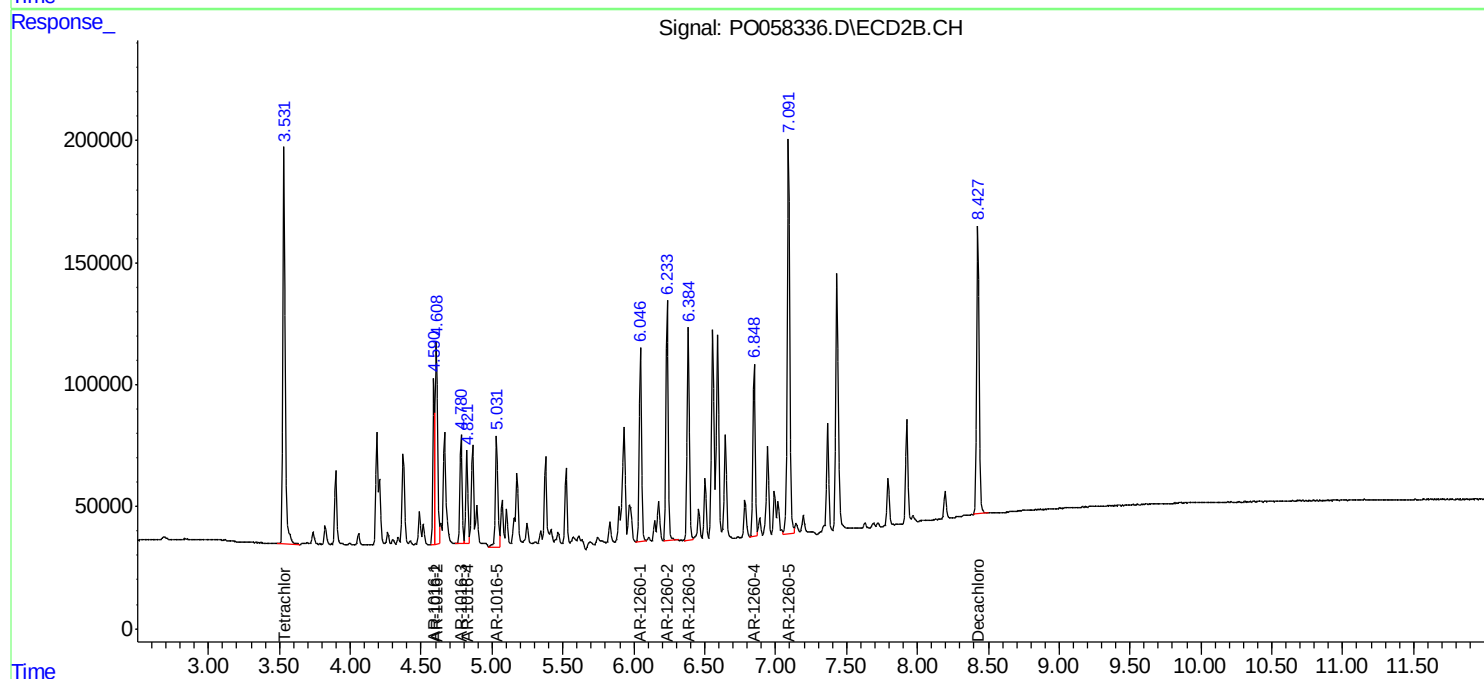
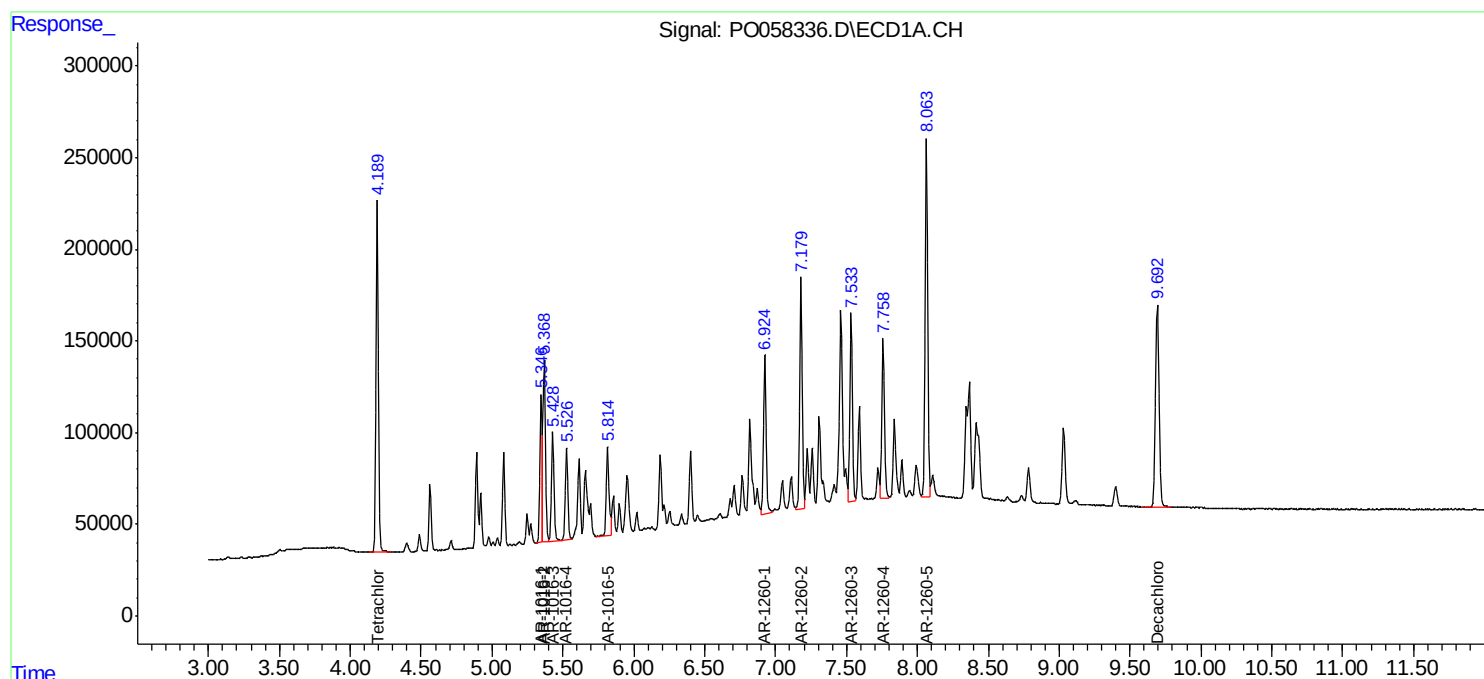
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

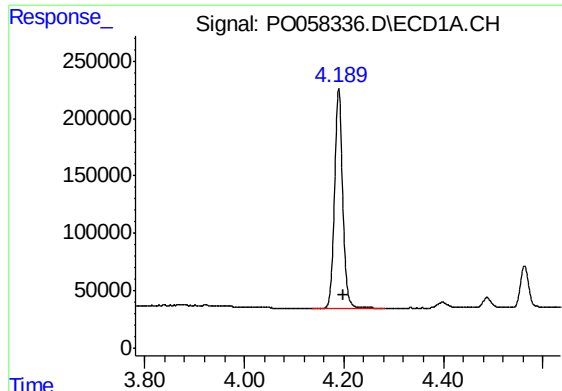
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 24 06:10:35 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO071719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 17 11:13:08 2019  
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





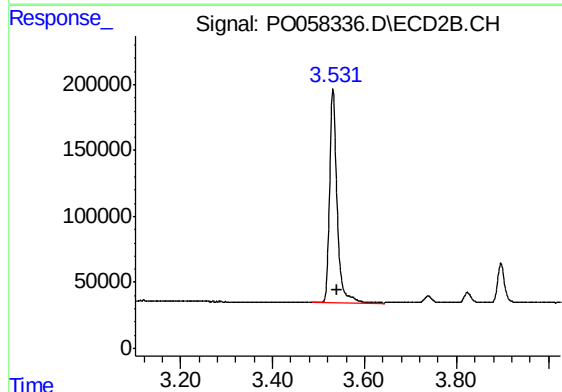
#1 Tetrachloro-m-xylene

R.T.: 4.190 min  
Delta R.T.: -0.010 min  
Response: 2192007  
Conc: 64.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

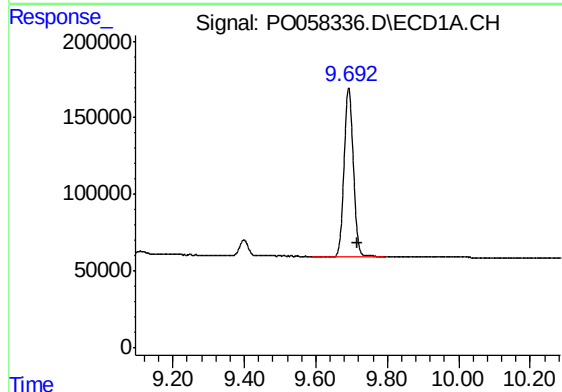
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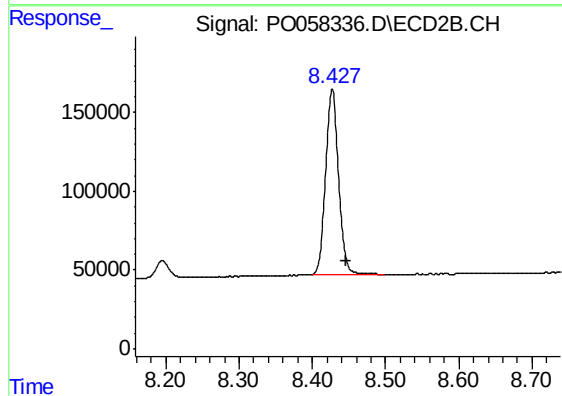
#1 Tetrachloro-m-xylene

R.T.: 3.532 min  
Delta R.T.: -0.008 min  
Response: 1831372  
Conc: 57.10 ng/ml



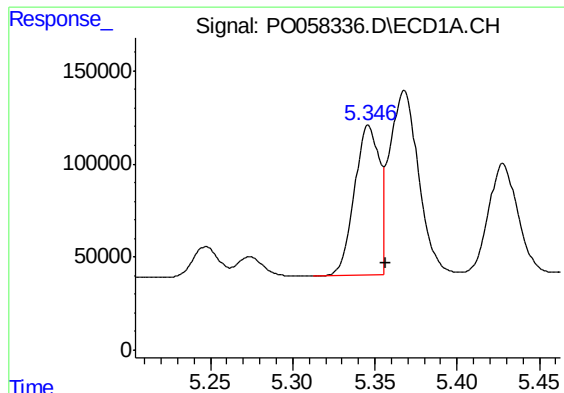
#2 Decachlorobiphenyl

R.T.: 9.692 min  
Delta R.T.: -0.026 min  
Response: 1980947  
Conc: 38.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.427 min  
Delta R.T.: -0.018 min  
Response: 1442686  
Conc: 42.09 ng/ml



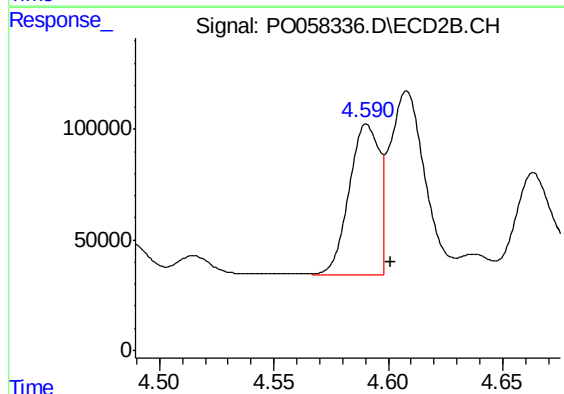
#3 AR-1016-1

R.T.: 5.346 min  
Delta R.T.: -0.011 min  
Response: 851374  
Conc: 551.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

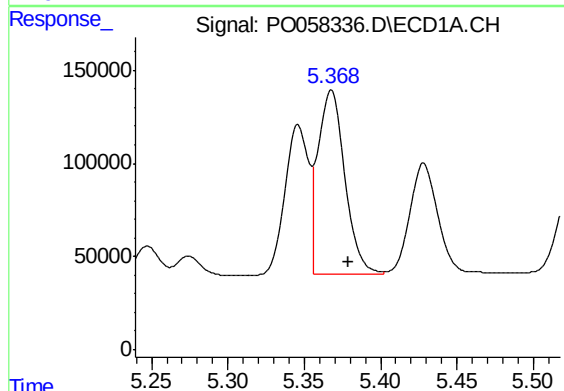
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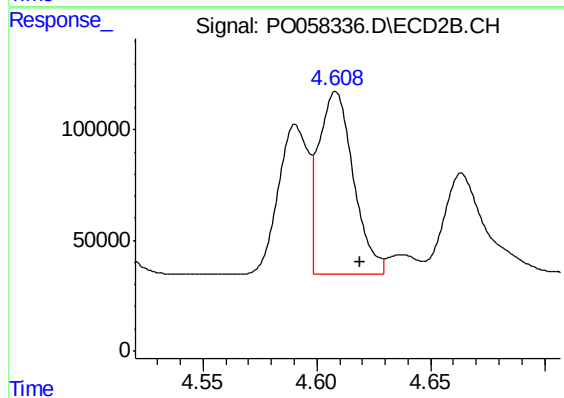
#3 AR-1016-1

R.T.: 4.590 min  
Delta R.T.: -0.011 min  
Response: 645660  
Conc: 540.24 ng/ml m



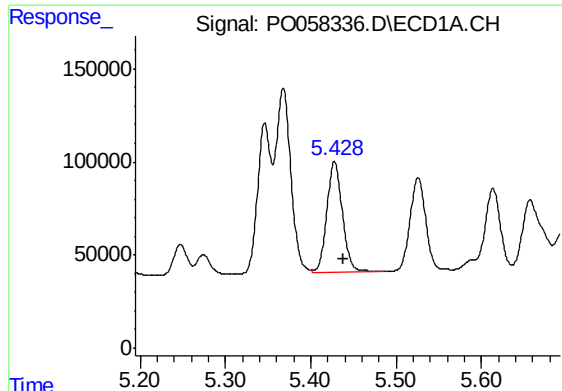
#4 AR-1016-2

R.T.: 5.368 min  
Delta R.T.: -0.011 min  
Response: 1222108  
Conc: 541.06 ng/ml



#4 AR-1016-2

R.T.: 4.608 min  
Delta R.T.: -0.011 min  
Response: 885881  
Conc: 500.00 ng/ml



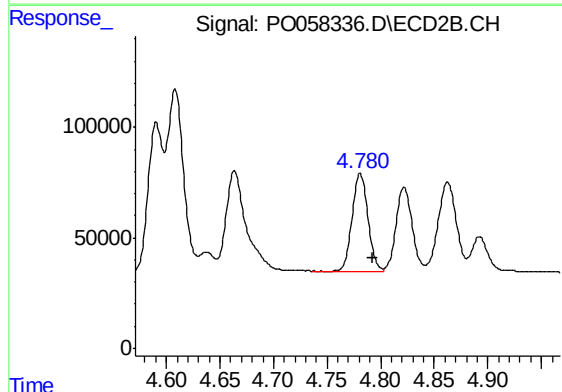
#5 AR-1016-3

R.T.: 5.428 min  
Delta R.T.: -0.011 min  
Response: 750969  
Conc: 530.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

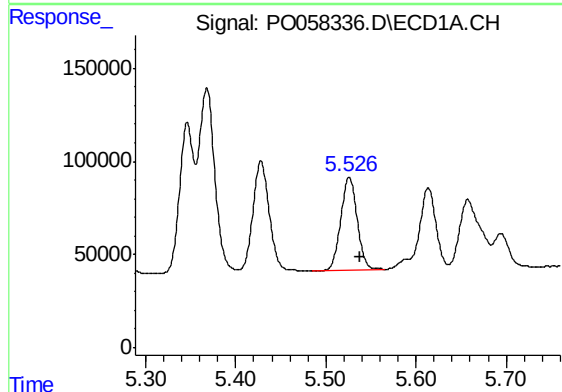
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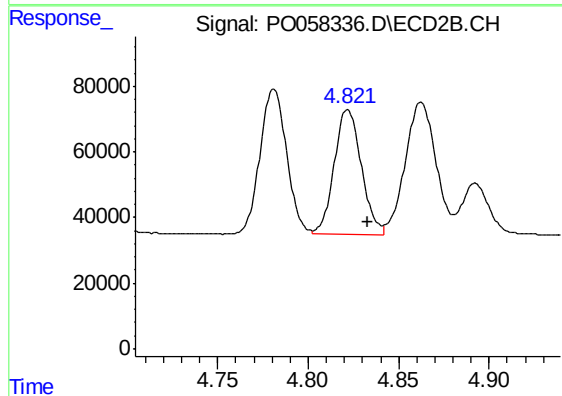
#5 AR-1016-3

R.T.: 4.781 min  
Delta R.T.: -0.012 min  
Response: 454627  
Conc: 484.29 ng/ml



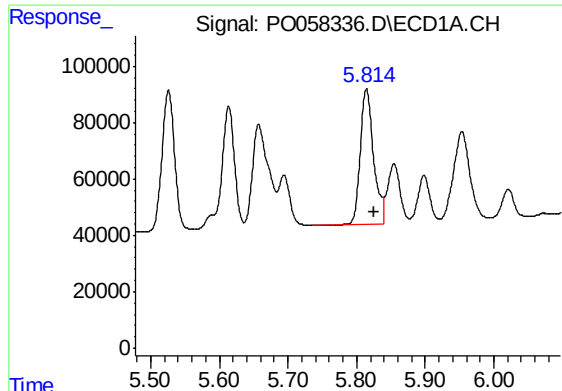
#6 AR-1016-4

R.T.: 5.526 min  
Delta R.T.: -0.011 min  
Response: 632086  
Conc: 554.99 ng/ml



#6 AR-1016-4

R.T.: 4.822 min  
Delta R.T.: -0.011 min  
Response: 396255  
Conc: 509.01 ng/ml



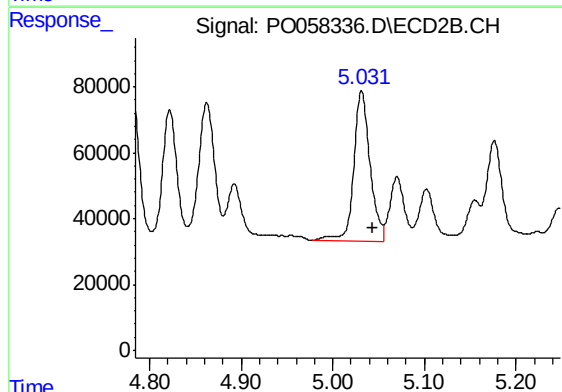
#7 AR-1016-5

R.T.: 5.814 min  
Delta R.T.: -0.012 min  
Response: 643921  
Conc: 561.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

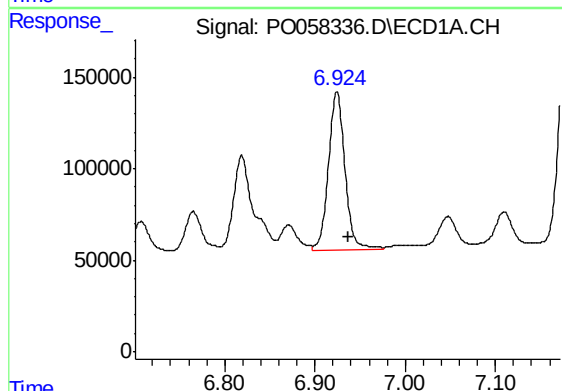
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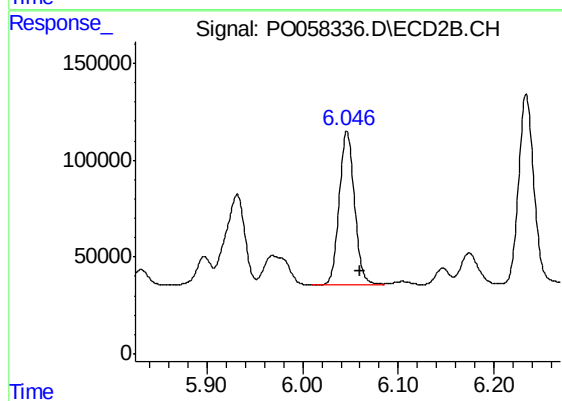
#7 AR-1016-5

R.T.: 5.032 min  
Delta R.T.: -0.012 min  
Response: 564555  
Conc: 550.68 ng/ml



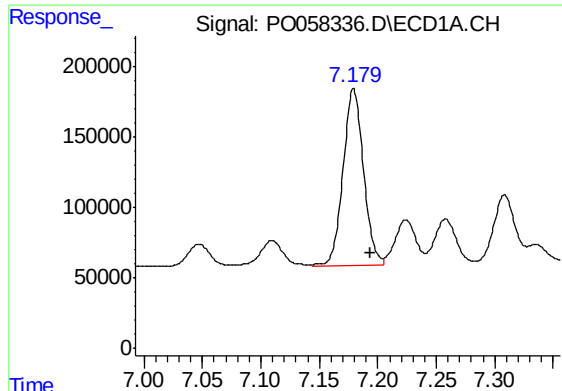
#31 AR-1260-1

R.T.: 6.924 min  
Delta R.T.: -0.013 min  
Response: 1094333  
Conc: 437.54 ng/ml



#31 AR-1260-1

R.T.: 6.046 min  
Delta R.T.: -0.013 min  
Response: 877518  
Conc: 433.30 ng/ml



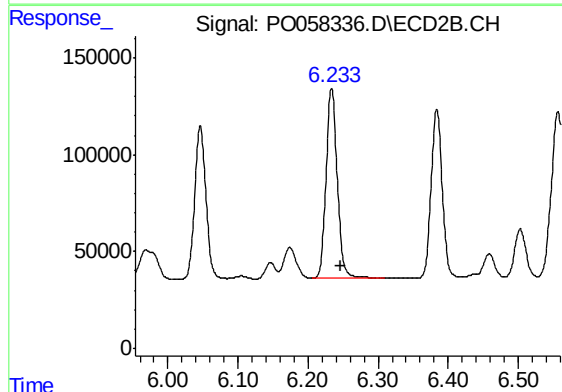
#32 AR-1260-2

R.T.: 7.179 min  
Delta R.T.: -0.015 min  
Response: 1532825  
Conc: 435.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

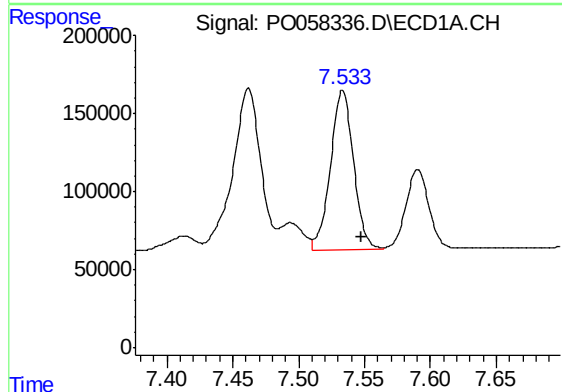
Manual Integrations  
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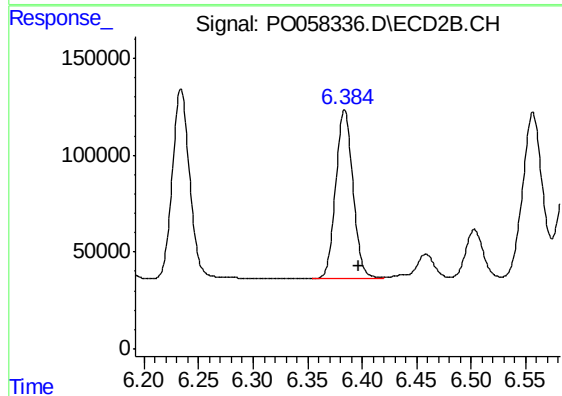
#32 AR-1260-2

R.T.: 6.234 min  
Delta R.T.: -0.013 min  
Response: 1094394  
Conc: 425.56 ng/ml



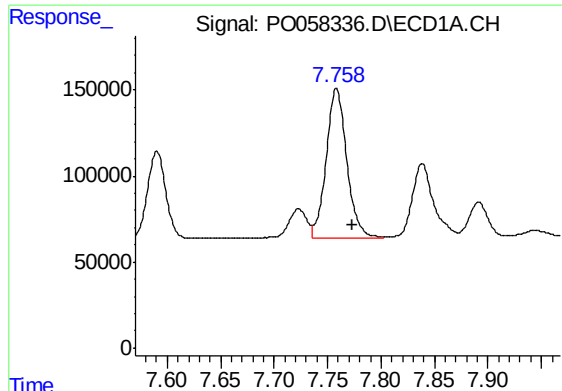
#33 AR-1260-3

R.T.: 7.533 min  
Delta R.T.: -0.015 min  
Response: 1251284  
Conc: 426.16 ng/ml



#33 AR-1260-3

R.T.: 6.384 min  
Delta R.T.: -0.013 min  
Response: 963427  
Conc: 422.42 ng/ml



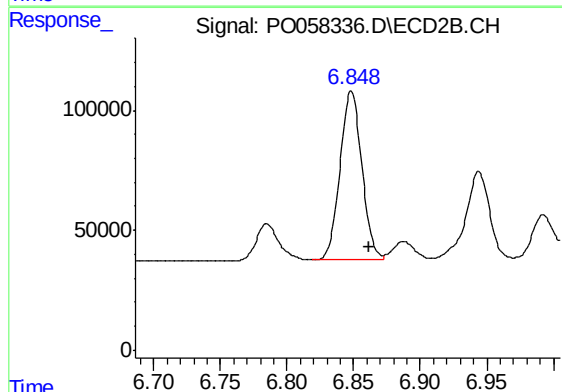
#34 AR-1260-4

R.T.: 7.758 min  
Delta R.T.: -0.015 min  
Response: 1153601  
Conc: 422.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

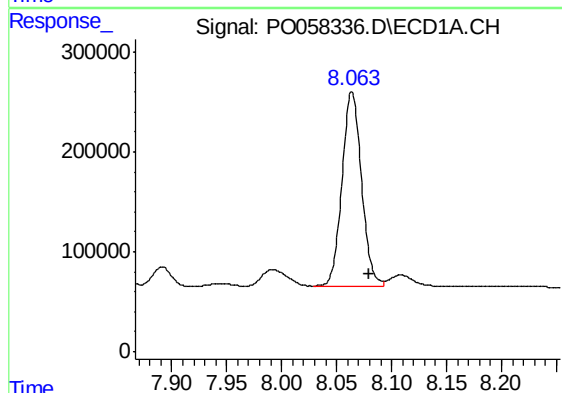
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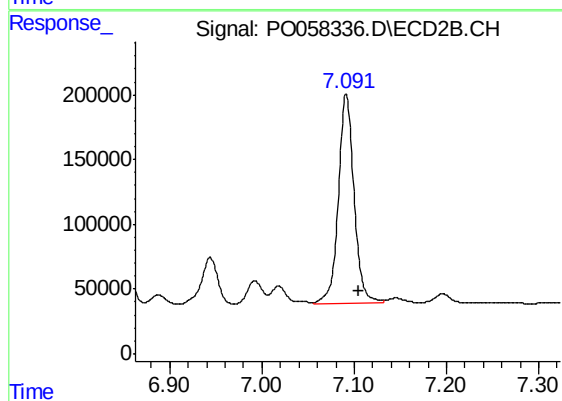
#34 AR-1260-4

R.T.: 6.848 min  
Delta R.T.: -0.014 min  
Response: 803695  
Conc: 415.08 ng/ml



#35 AR-1260-5

R.T.: 8.064 min  
Delta R.T.: -0.015 min  
Response: 2434192  
Conc: 419.59 ng/ml



#35 AR-1260-5

R.T.: 7.091 min  
Delta R.T.: -0.014 min  
Response: 1921668  
Conc: 417.52 ng/ml