

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0080320\  
 Data File : P0070259.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Aug 2020 9:33  
 Operator : DD\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: Aug 03 13:16:39 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0073020.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 30 06:42:22 2020  
 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... | 4.377  | 3.560 | 2529193 | 2070126 | 54.796   | 49.542  |
| 2)                          | SA Decachlor... | 10.007 | 8.754 | 3184336 | 2683622 | 49.250   | 43.337  |
|                             |                 |        |       |         |         |          |         |
| Target Compounds            |                 |        |       |         |         |          |         |
| 3)                          | L1 AR-1016-1    | 5.680  | 4.789 | 1074920 | 896987  | 496.202  | 465.914 |
| 4)                          | L1 AR-1016-2    | 5.702  | 4.807 | 1568655 | 1260192 | 499.668  | 466.228 |
| 5)                          | L1 AR-1016-3    | 5.765  | 4.993 | 919020  | 682877  | 496.277  | 471.243 |
| 6)                          | L1 AR-1016-4    | 5.871  | 5.050 | 785422  | 585346  | 498.403  | 471.920 |
| 7)                          | L1 AR-1016-5    | 6.179  | 5.270 | 750847  | 702329  | 482.615m | 458.661 |
| 31)                         | L7 AR-1260-1    | 7.338  | 6.352 | 1396401 | 1352187 | 440.574  | 429.732 |
| 32)                         | L7 AR-1260-2    | 7.605  | 6.552 | 2005955 | 1853673 | 448.089  | 446.222 |
| 33)                         | L7 AR-1260-3    | 7.963  | 6.701 | 1633400 | 1559103 | 436.803  | 442.028 |
| 34)                         | L7 AR-1260-4    | 8.190  | 7.177 | 1522305 | 1361458 | 431.535  | 447.098 |
| 35)                         | L7 AR-1260-5    | 8.504  | 7.429 | 3567195 | 3510946 | 426.496  | 432.627 |
| -----                       |                 |        |       |         |         |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO080320\  
Data File : PO070259.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 03 Aug 2020 9:33  
Operator : DD\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

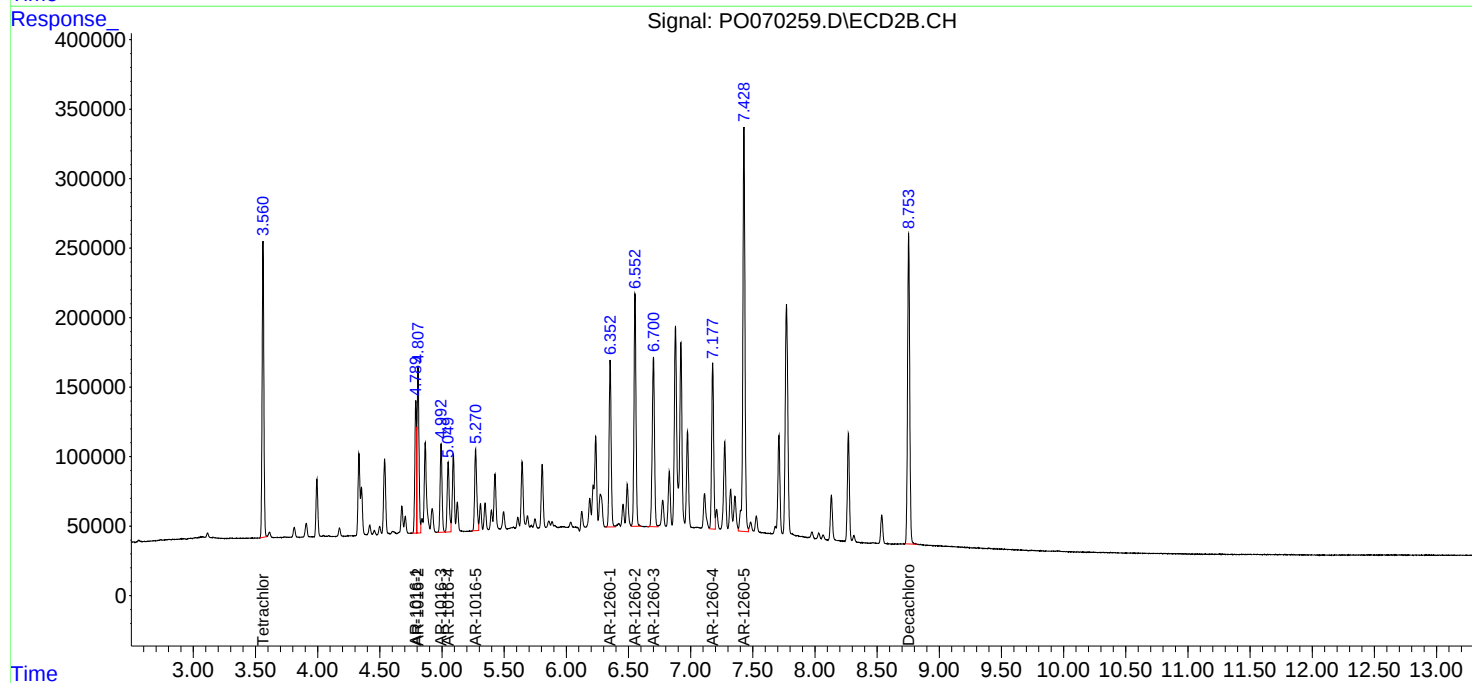
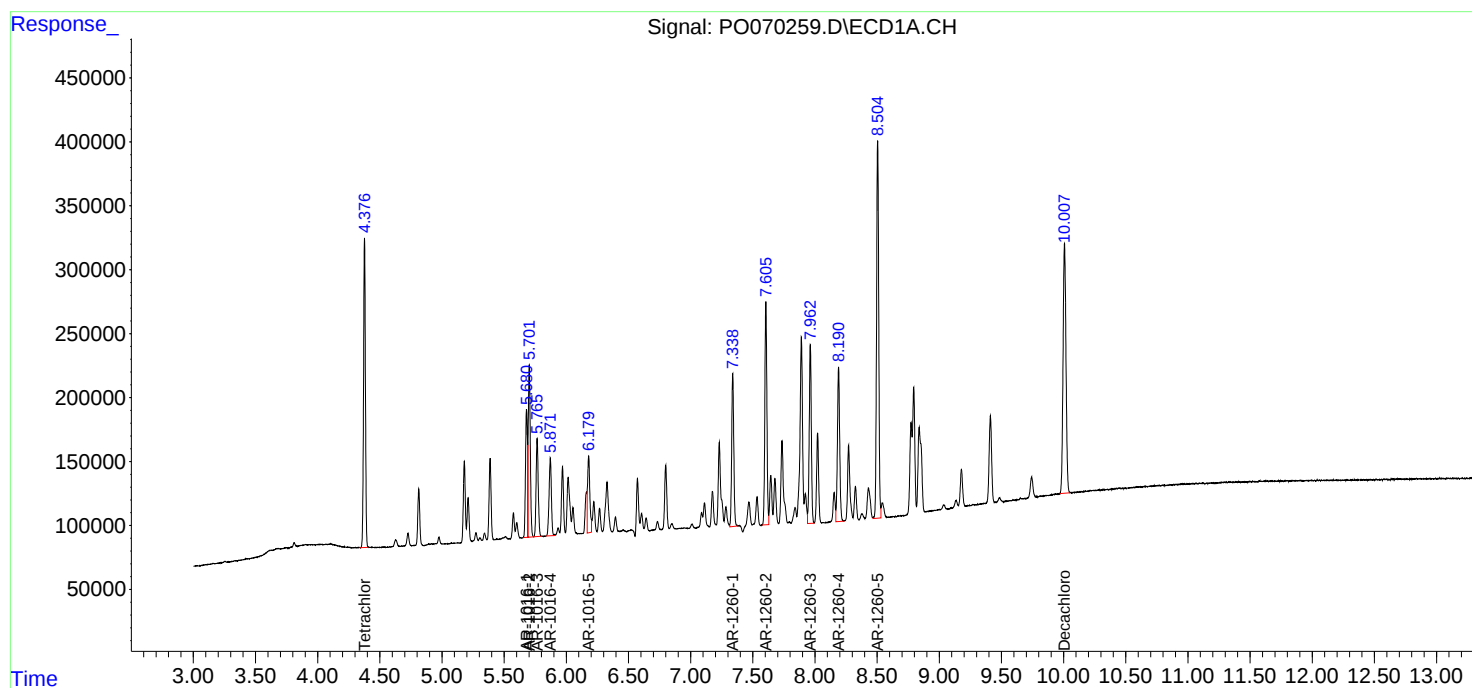
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

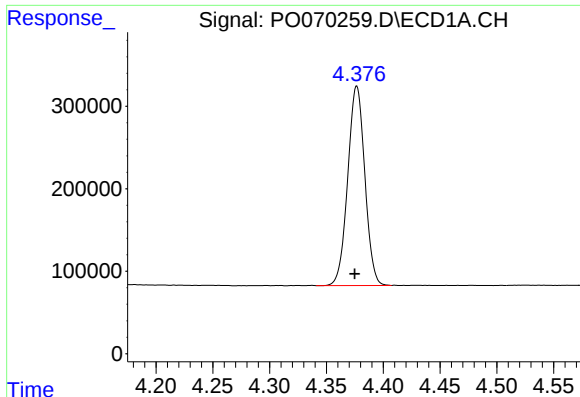
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 03 13:16:39 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO073020.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jul 30 06:42:22 2020  
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





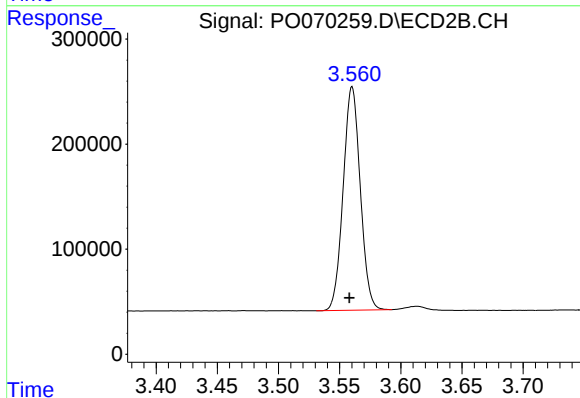
#1 Tetrachloro-m-xylene

R.T.: 4.377 min  
Delta R.T.: 0.002 min  
Response: 2529193  
Conc: 54.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

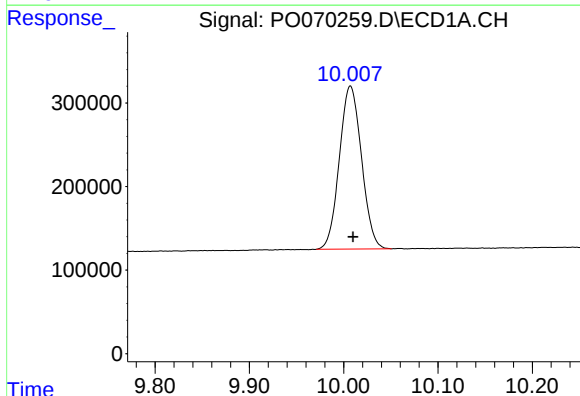
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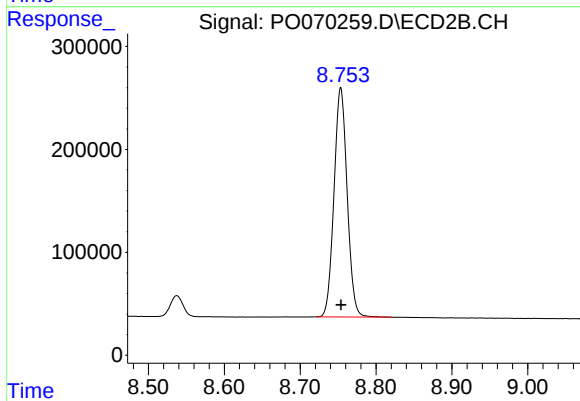
#1 Tetrachloro-m-xylene

R.T.: 3.560 min  
Delta R.T.: 0.002 min  
Response: 2070126  
Conc: 49.54 ng/ml



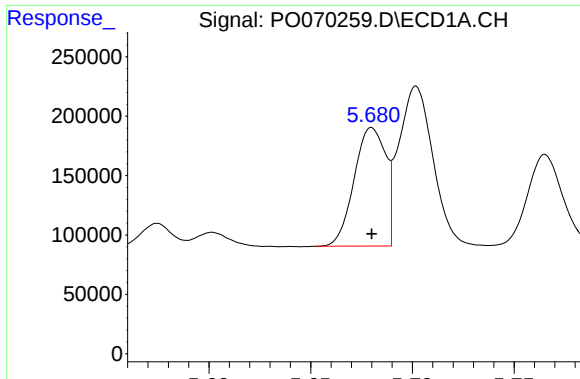
#2 Decachlorobiphenyl

R.T.: 10.007 min  
Delta R.T.: -0.003 min  
Response: 3184336  
Conc: 49.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.754 min  
Delta R.T.: 0.000 min  
Response: 2683622  
Conc: 43.34 ng/ml



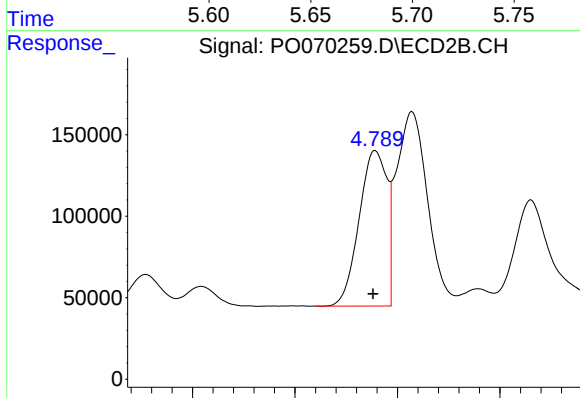
#3 AR-1016-1

R.T.: 5.680 min  
Delta R.T.: 0.000 min  
Response: 1074920  
Conc: 496.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

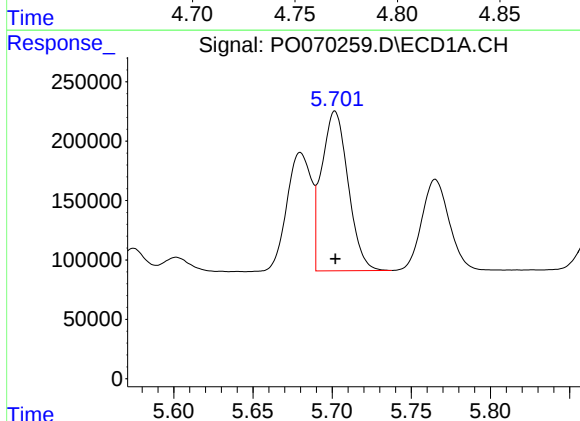
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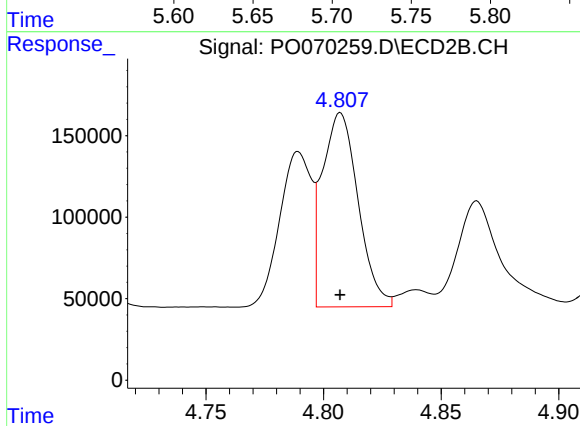
#3 AR-1016-1

R.T.: 4.789 min  
Delta R.T.: 0.001 min  
Response: 896987  
Conc: 465.91 ng/ml



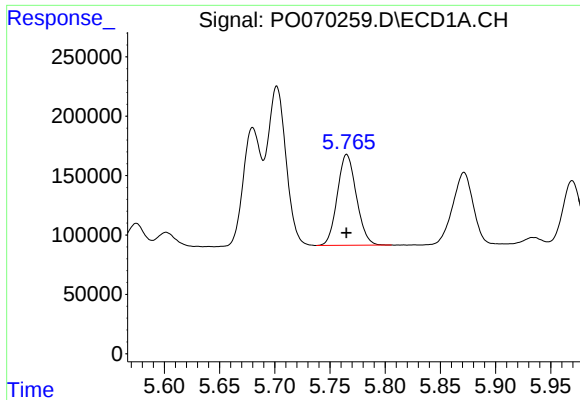
#4 AR-1016-2

R.T.: 5.702 min  
Delta R.T.: 0.000 min  
Response: 1568655  
Conc: 499.67 ng/ml



#4 AR-1016-2

R.T.: 4.807 min  
Delta R.T.: 0.000 min  
Response: 1260192  
Conc: 466.23 ng/ml



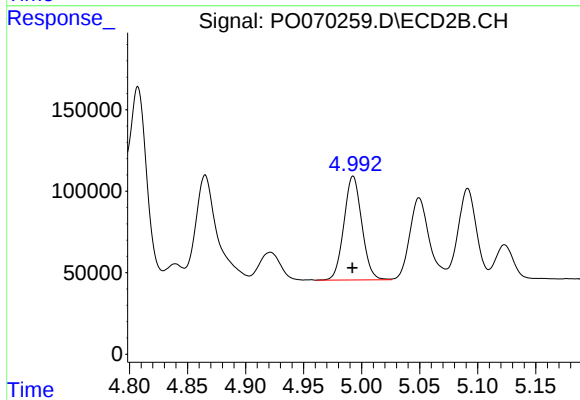
#5 AR-1016-3

R.T.: 5.765 min  
Delta R.T.: 0.000 min  
Response: 919020  
Conc: 496.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

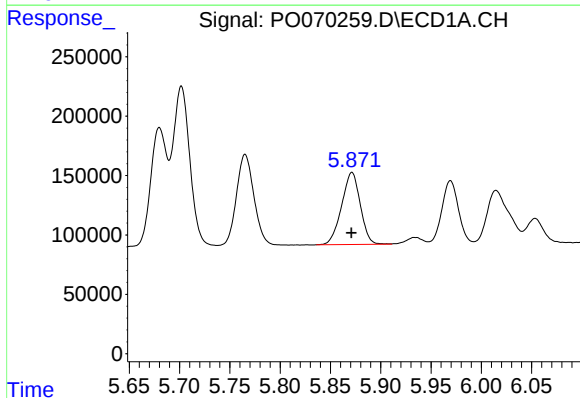
Manual Integrations  
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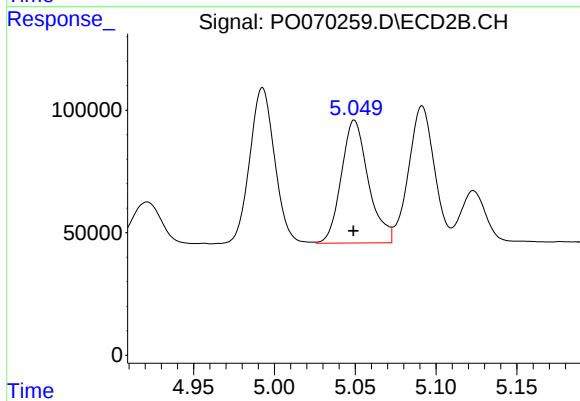
#5 AR-1016-3

R.T.: 4.993 min  
Delta R.T.: 0.000 min  
Response: 682877  
Conc: 471.24 ng/ml



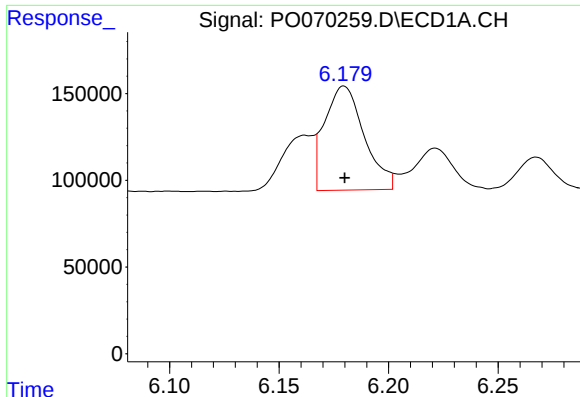
#6 AR-1016-4

R.T.: 5.871 min  
Delta R.T.: 0.000 min  
Response: 785422  
Conc: 498.40 ng/ml



#6 AR-1016-4

R.T.: 5.050 min  
Delta R.T.: 0.000 min  
Response: 585346  
Conc: 471.92 ng/ml



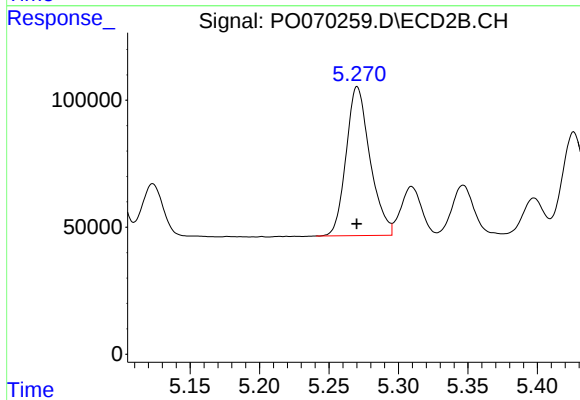
#7 AR-1016-5

R.T.: 6.179 min  
Delta R.T.: 0.000 min  
Response: 750847  
Conc: 482.61 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

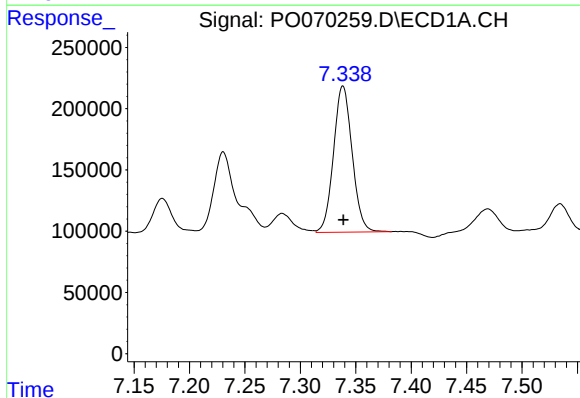
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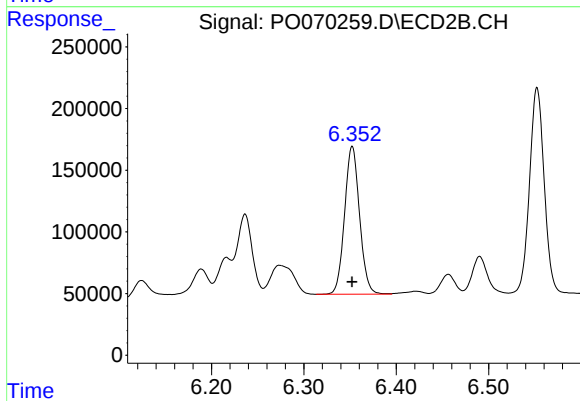
#7 AR-1016-5

R.T.: 5.270 min  
Delta R.T.: 0.000 min  
Response: 702329  
Conc: 458.66 ng/ml



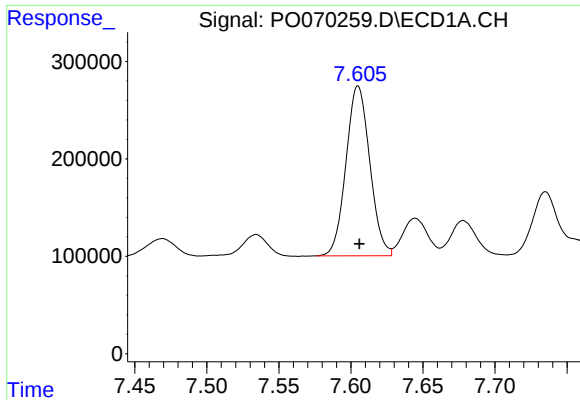
#31 AR-1260-1

R.T.: 7.338 min  
Delta R.T.: 0.000 min  
Response: 1396401  
Conc: 440.57 ng/ml



#31 AR-1260-1

R.T.: 6.352 min  
Delta R.T.: 0.000 min  
Response: 1352187  
Conc: 429.73 ng/ml



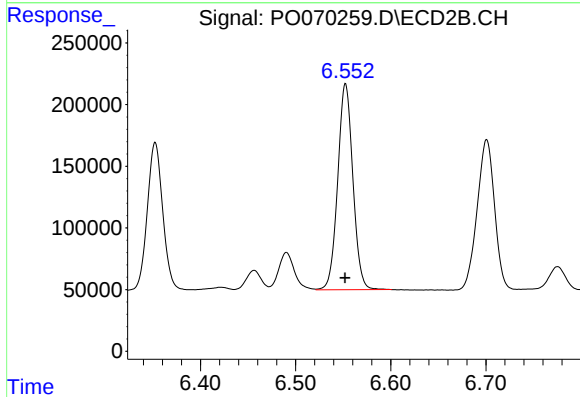
#32 AR-1260-2

R.T.: 7.605 min  
Delta R.T.: -0.001 min  
Response: 2005955  
Conc: 448.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

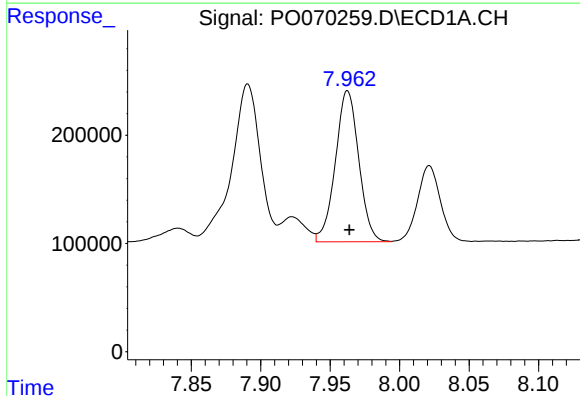
Manual Integrations  
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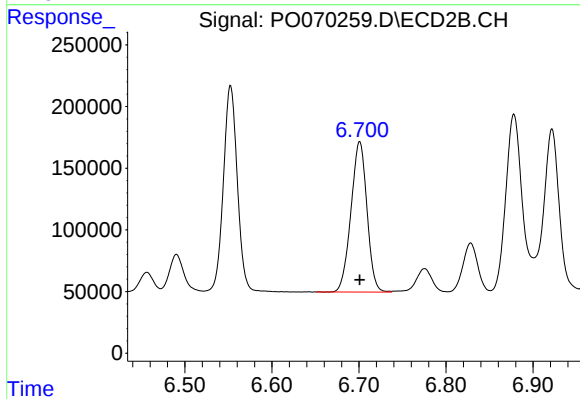
#32 AR-1260-2

R.T.: 6.552 min  
Delta R.T.: 0.000 min  
Response: 1853673  
Conc: 446.22 ng/ml



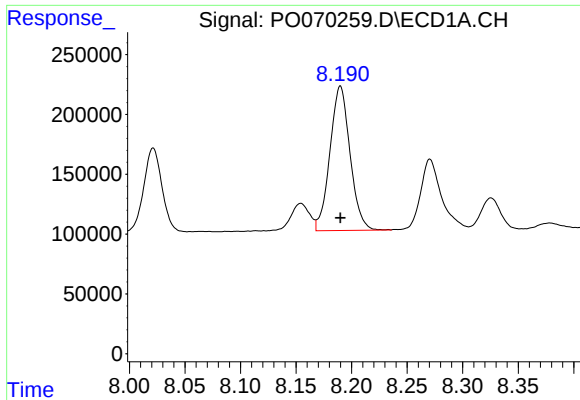
#33 AR-1260-3

R.T.: 7.963 min  
Delta R.T.: -0.001 min  
Response: 1633400  
Conc: 436.80 ng/ml



#33 AR-1260-3

R.T.: 6.701 min  
Delta R.T.: 0.000 min  
Response: 1559103  
Conc: 442.03 ng/ml



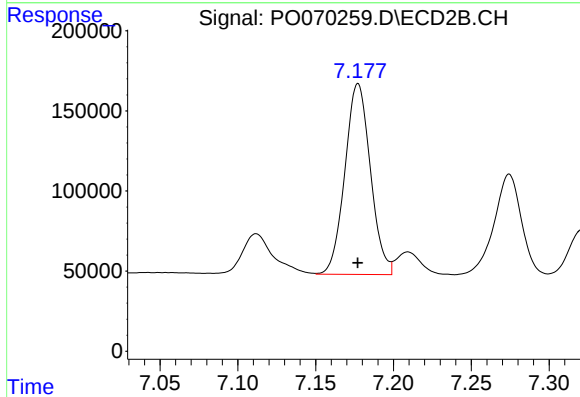
#34 AR-1260-4

R.T.: 8.190 min  
Delta R.T.: 0.000 min  
Response: 1522305  
Conc: 431.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

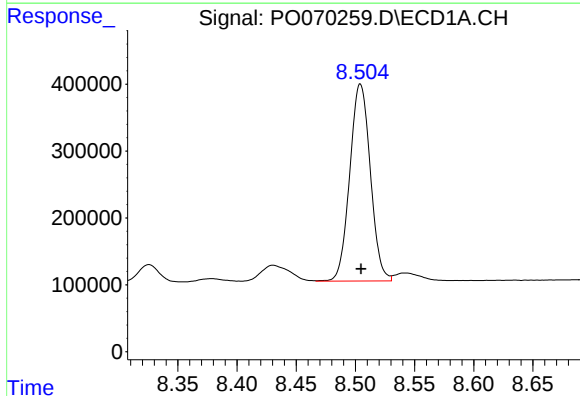
Manual Integrations  
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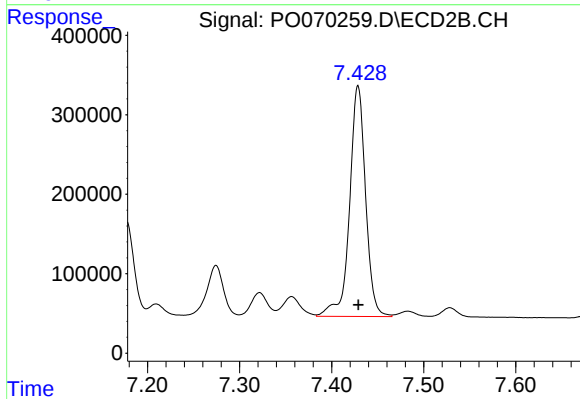
#34 AR-1260-4

R.T.: 7.177 min  
Delta R.T.: 0.000 min  
Response: 1361458  
Conc: 447.10 ng/ml



#35 AR-1260-5

R.T.: 8.504 min  
Delta R.T.: 0.000 min  
Response: 3567195  
Conc: 426.50 ng/ml



#35 AR-1260-5

R.T.: 7.429 min  
Delta R.T.: 0.000 min  
Response: 3510946  
Conc: 432.63 ng/ml