

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0080420\  
 Data File : P0070296.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 04 Aug 2020 11:00  
 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 05 01:53:37 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... | 4.373  | 3.557 | 2197909 | 1899573 | 47.619   | 45.461  |
| 2)                          | SA Decachlor... | 10.006 | 8.755 | 3360880 | 2943715 | 51.980   | 47.537  |
|                             |                 |        |       |         |         |          |         |
| Target Compounds            |                 |        |       |         |         |          |         |
| 3)                          | L1 AR-1016-1    | 5.678  | 4.787 | 944191  | 840810  | 435.855  | 436.735 |
| 4)                          | L1 AR-1016-2    | 5.699  | 4.805 | 1392434 | 1170724 | 443.536  | 433.128 |
| 5)                          | L1 AR-1016-3    | 5.762  | 4.990 | 817324  | 632244  | 441.360  | 436.302 |
| 6)                          | L1 AR-1016-4    | 5.869  | 5.047 | 688841  | 543712  | 437.116  | 438.354 |
| 7)                          | L1 AR-1016-5    | 6.177  | 5.268 | 757387  | 650679  | 486.819m | 424.930 |
| 31)                         | L7 AR-1260-1    | 7.337  | 6.351 | 1570503 | 1554001 | 495.504  | 493.869 |
| 32)                         | L7 AR-1260-2    | 7.603  | 6.552 | 2184202 | 2050749 | 487.906  | 493.662 |
| 33)                         | L7 AR-1260-3    | 7.962  | 6.700 | 1756745 | 1694358 | 469.788  | 480.375 |
| 34)                         | L7 AR-1260-4    | 8.188  | 7.177 | 1648550 | 1460575 | 467.322  | 479.648 |
| 35)                         | L7 AR-1260-5    | 8.503  | 7.428 | 3859122 | 3805425 | 461.399  | 468.913 |
| -----                       |                 |        |       |         |         |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO080420\  
Data File : PO070296.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 04 Aug 2020 11:00  
Operator : DD\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

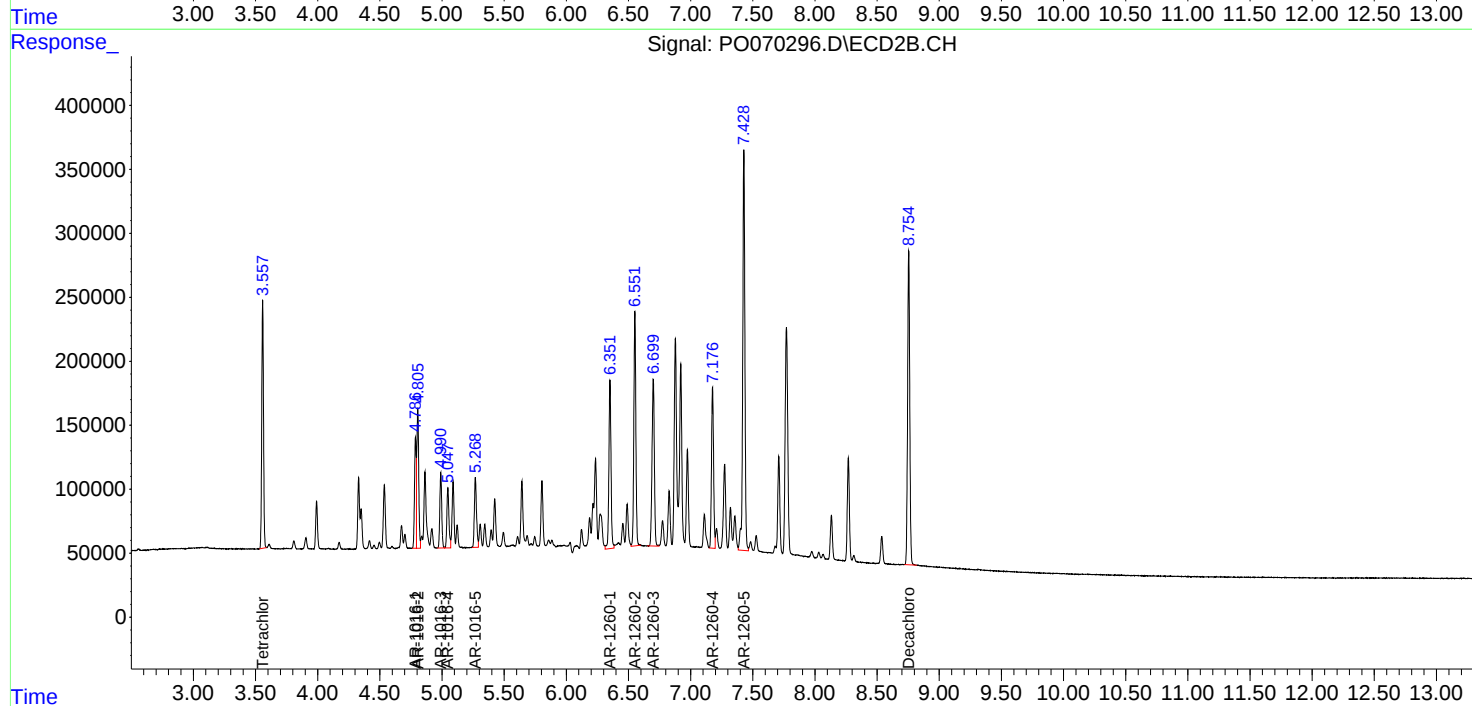
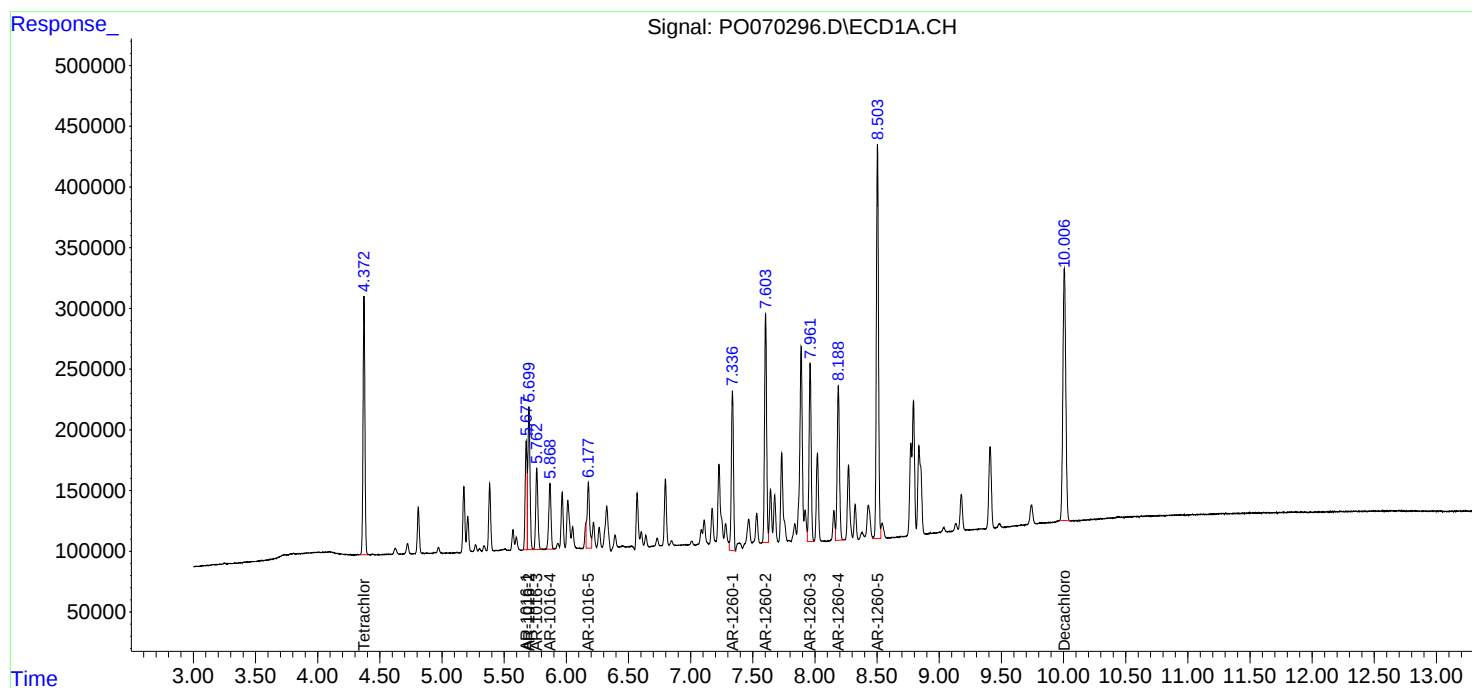
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

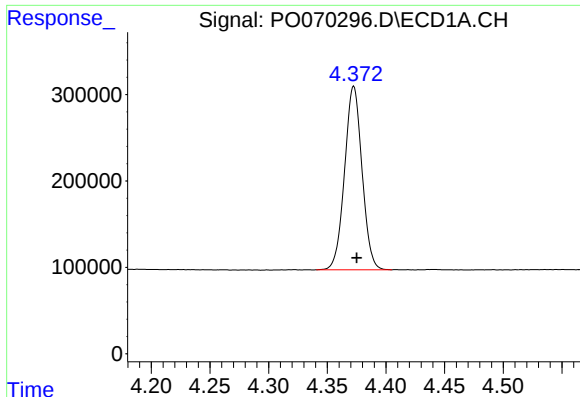
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 05 01:53:37 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO073020.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jul 30 06:42:22 2020  
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





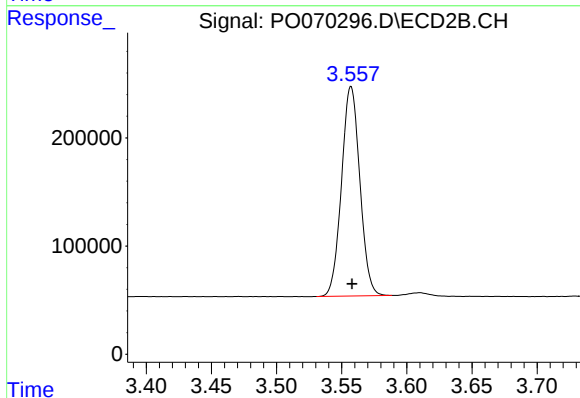
#1 Tetrachloro-m-xylene

R.T.: 4.373 min  
Delta R.T.: -0.002 min  
Response: 2197909  
Conc: 47.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

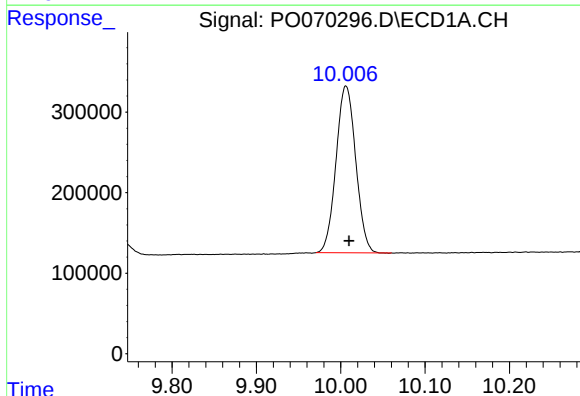
Manual Integrations  
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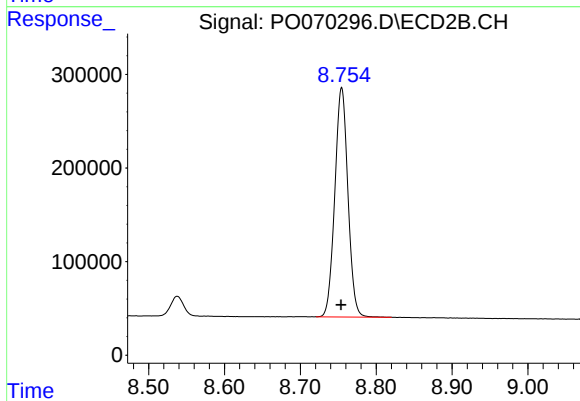
#1 Tetrachloro-m-xylene

R.T.: 3.557 min  
Delta R.T.: 0.000 min  
Response: 1899573  
Conc: 45.46 ng/ml



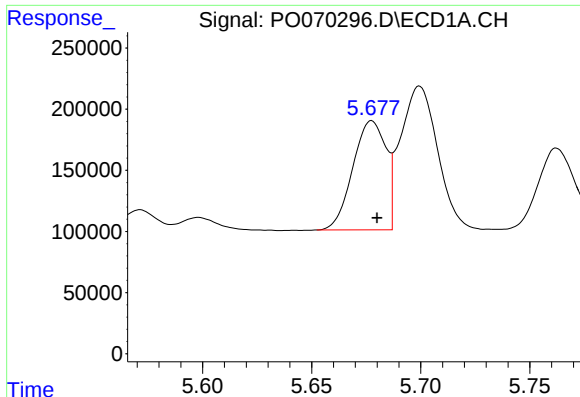
#2 Decachlorobiphenyl

R.T.: 10.006 min  
Delta R.T.: -0.004 min  
Response: 3360880  
Conc: 51.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.755 min  
Delta R.T.: 0.000 min  
Response: 2943715  
Conc: 47.54 ng/ml



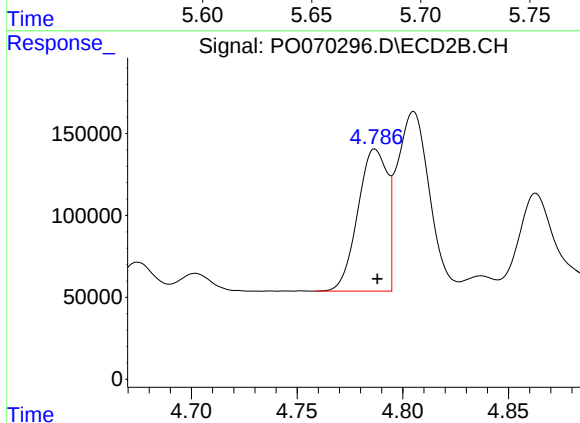
#3 AR-1016-1

R.T.: 5.678 min  
Delta R.T.: -0.002 min  
Response: 944191  
Conc: 435.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

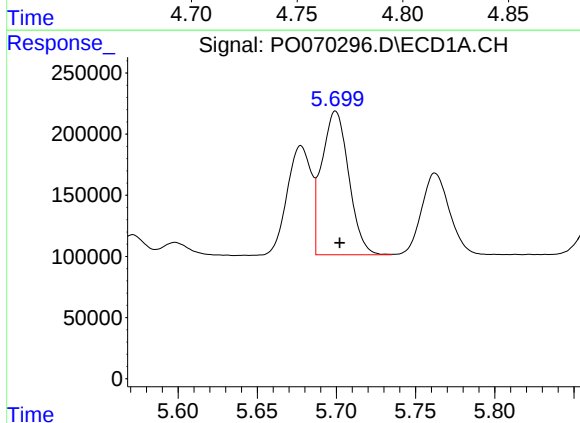
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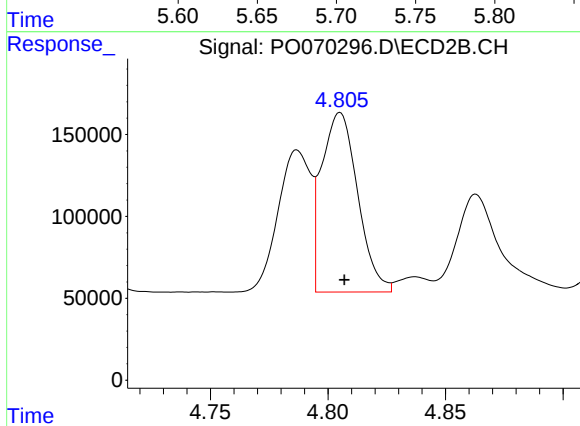
#3 AR-1016-1

R.T.: 4.787 min  
Delta R.T.: -0.001 min  
Response: 840810  
Conc: 436.74 ng/ml



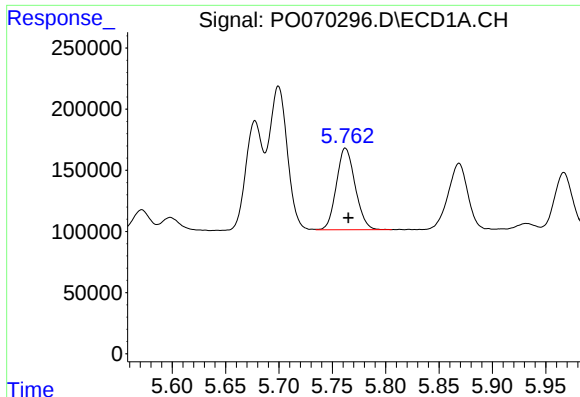
#4 AR-1016-2

R.T.: 5.699 min  
Delta R.T.: -0.003 min  
Response: 1392434  
Conc: 443.54 ng/ml



#4 AR-1016-2

R.T.: 4.805 min  
Delta R.T.: -0.002 min  
Response: 1170724  
Conc: 433.13 ng/ml



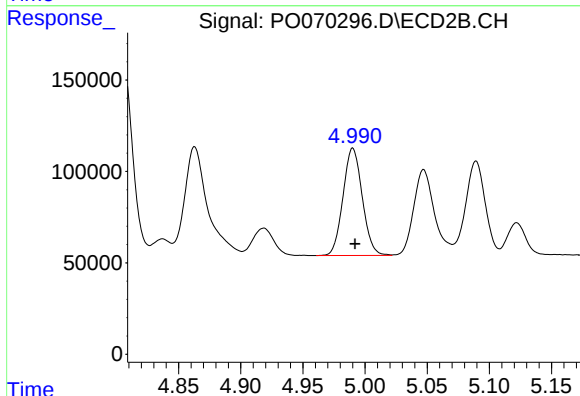
#5 AR-1016-3

R.T.: 5.762 min  
Delta R.T.: -0.003 min  
Response: 817324  
Conc: 441.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

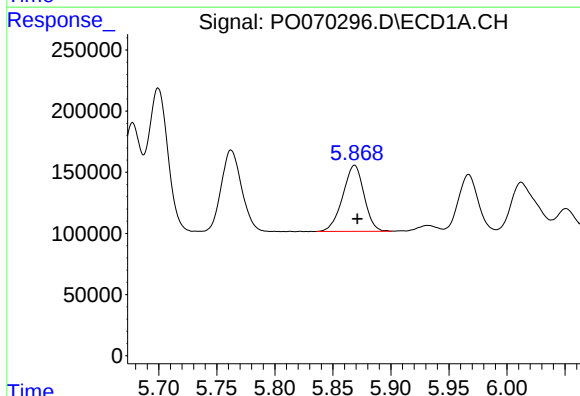
Manual Integrations  
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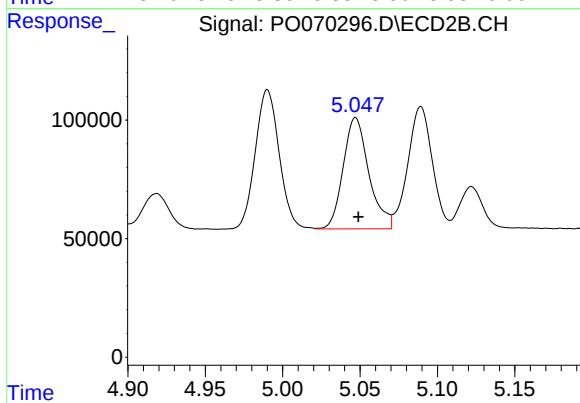
#5 AR-1016-3

R.T.: 4.990 min  
Delta R.T.: -0.002 min  
Response: 632244  
Conc: 436.30 ng/ml



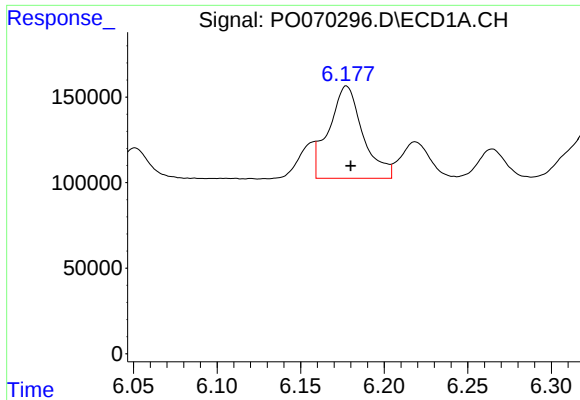
#6 AR-1016-4

R.T.: 5.869 min  
Delta R.T.: -0.002 min  
Response: 688841  
Conc: 437.12 ng/ml



#6 AR-1016-4

R.T.: 5.047 min  
Delta R.T.: -0.002 min  
Response: 543712  
Conc: 438.35 ng/ml



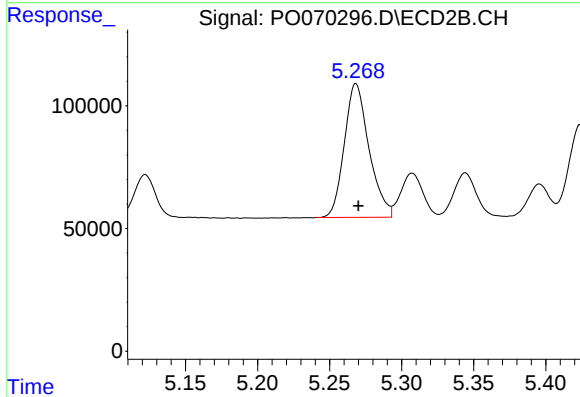
#7 AR-1016-5

R.T.: 6.177 min  
Delta R.T.: -0.003 min  
Response: 757387  
Conc: 486.82 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

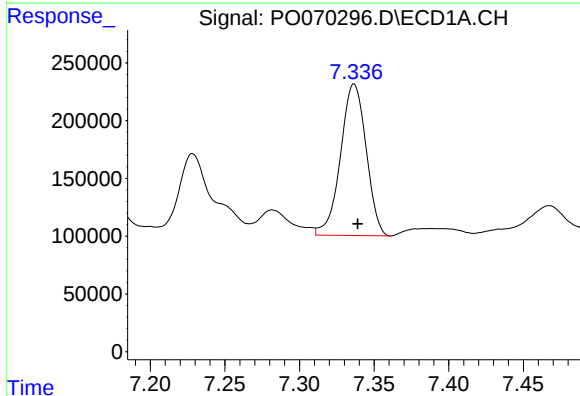
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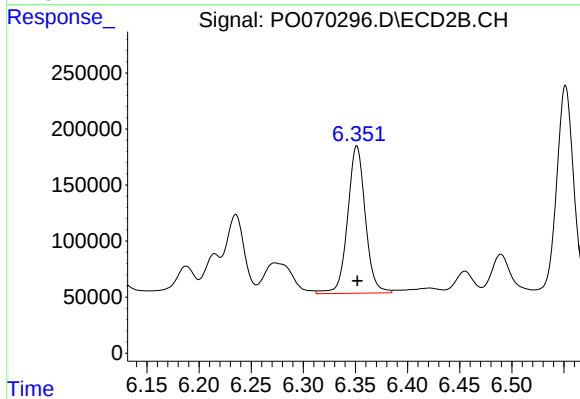
#7 AR-1016-5

R.T.: 5.268 min  
Delta R.T.: -0.002 min  
Response: 650679  
Conc: 424.93 ng/ml



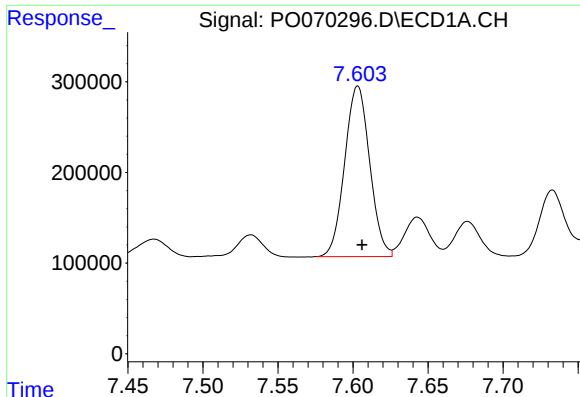
#31 AR-1260-1

R.T.: 7.337 min  
Delta R.T.: -0.002 min  
Response: 1570503  
Conc: 495.50 ng/ml



#31 AR-1260-1

R.T.: 6.351 min  
Delta R.T.: 0.000 min  
Response: 1554001  
Conc: 493.87 ng/ml



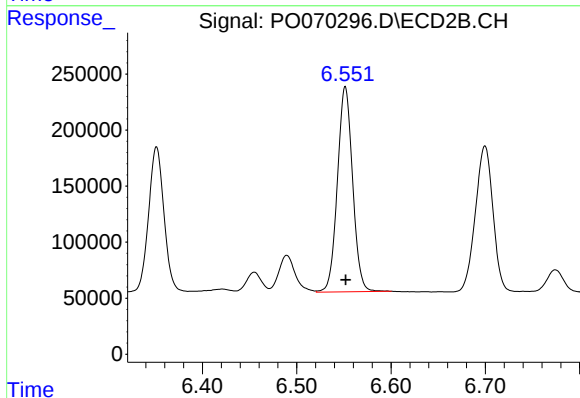
#32 AR-1260-2

R.T.: 7.603 min  
Delta R.T.: -0.003 min  
Response: 2184202  
Conc: 487.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

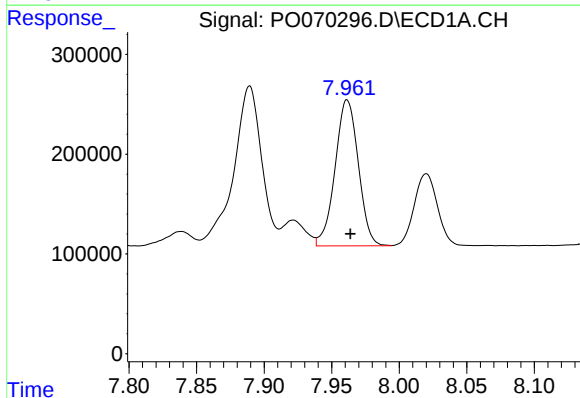
Manual Integrations  
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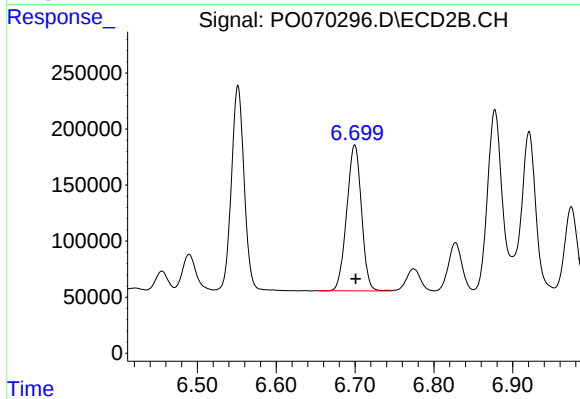
#32 AR-1260-2

R.T.: 6.552 min  
Delta R.T.: 0.000 min  
Response: 2050749  
Conc: 493.66 ng/ml



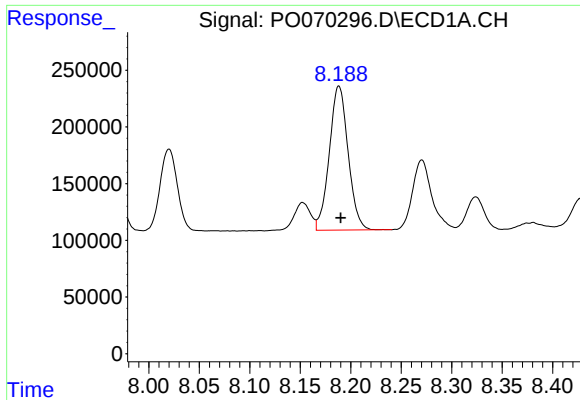
#33 AR-1260-3

R.T.: 7.962 min  
Delta R.T.: -0.003 min  
Response: 1756745  
Conc: 469.79 ng/ml



#33 AR-1260-3

R.T.: 6.700 min  
Delta R.T.: -0.001 min  
Response: 1694358  
Conc: 480.38 ng/ml



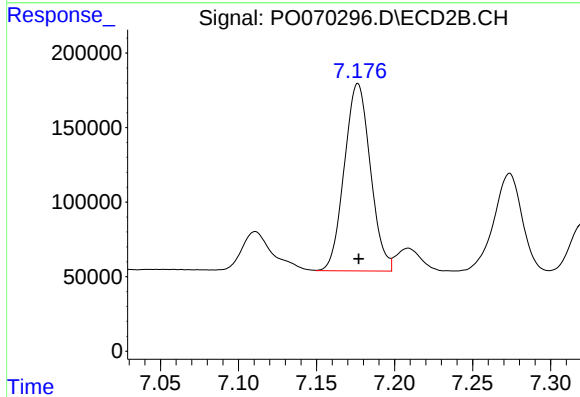
#34 AR-1260-4

R.T.: 8.188 min  
Delta R.T.: -0.002 min  
Response: 1648550  
Conc: 467.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

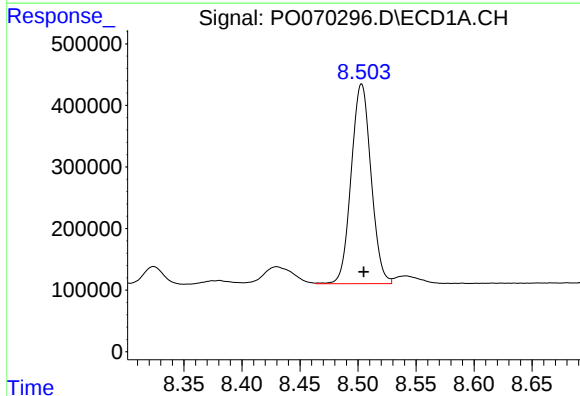
Manual Integrations  
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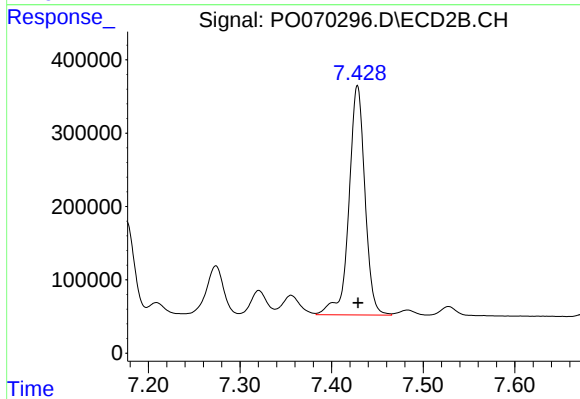
#34 AR-1260-4

R.T.: 7.177 min  
Delta R.T.: 0.000 min  
Response: 1460575  
Conc: 479.65 ng/ml



#35 AR-1260-5

R.T.: 8.503 min  
Delta R.T.: -0.002 min  
Response: 3859122  
Conc: 461.40 ng/ml



#35 AR-1260-5

R.T.: 7.428 min  
Delta R.T.: 0.000 min  
Response: 3805425  
Conc: 468.91 ng/ml