

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0041320\  
 Data File : P0067807.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Apr 2020 8:50  
 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: Apr 13 11:25:29 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0040120.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Apr 03 16:04:09 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... | 4.928  | 3.940 | 1391732 | 1752289 | 58.442   | 52.280   |
| 2)                          | SA Decachlor... | 10.907 | 9.226 | 1590120 | 1820231 | 46.708m  | 44.025   |
| Target Compounds            |                 |        |       |         |         |          |          |
| 3)                          | L1 AR-1016-1    | 6.248  | 5.196 | 559760  | 688511  | 542.806  | 469.678  |
| 4)                          | L1 AR-1016-2    | 6.272  | 5.216 | 772718  | 931330  | 547.662  | 475.416  |
| 5)                          | L1 AR-1016-3    | 6.338  | 5.406 | 480160  | 521496  | 546.268  | 498.626  |
| 6)                          | L1 AR-1016-4    | 6.445  | 5.459 | 389340  | 438497  | 552.120m | 491.545  |
| 7)                          | L1 AR-1016-5    | 6.760  | 5.686 | 387123  | 545224  | 538.389  | 481.810  |
| 31)                         | L7 AR-1260-1    | 7.932  | 6.783 | 674702  | 977878  | 499.249  | 466.449  |
| 32)                         | L7 AR-1260-2    | 8.197  | 6.980 | 823524  | 1198002 | 487.819  | 466.558  |
| 33)                         | L7 AR-1260-3    | 8.560  | 7.134 | 629035  | 1108768 | 482.579  | 461.088m |
| 34)                         | L7 AR-1260-4    | 8.790  | 7.616 | 720029  | 946537  | 468.525  | 450.367  |
| 35)                         | L7 AR-1260-5    | 9.113  | 7.864 | 1448274 | 2208754 | 459.097  | 436.295  |
| -----                       |                 |        |       |         |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO041320\  
Data File : PO067807.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 13 Apr 2020 8:50  
Operator : DD\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

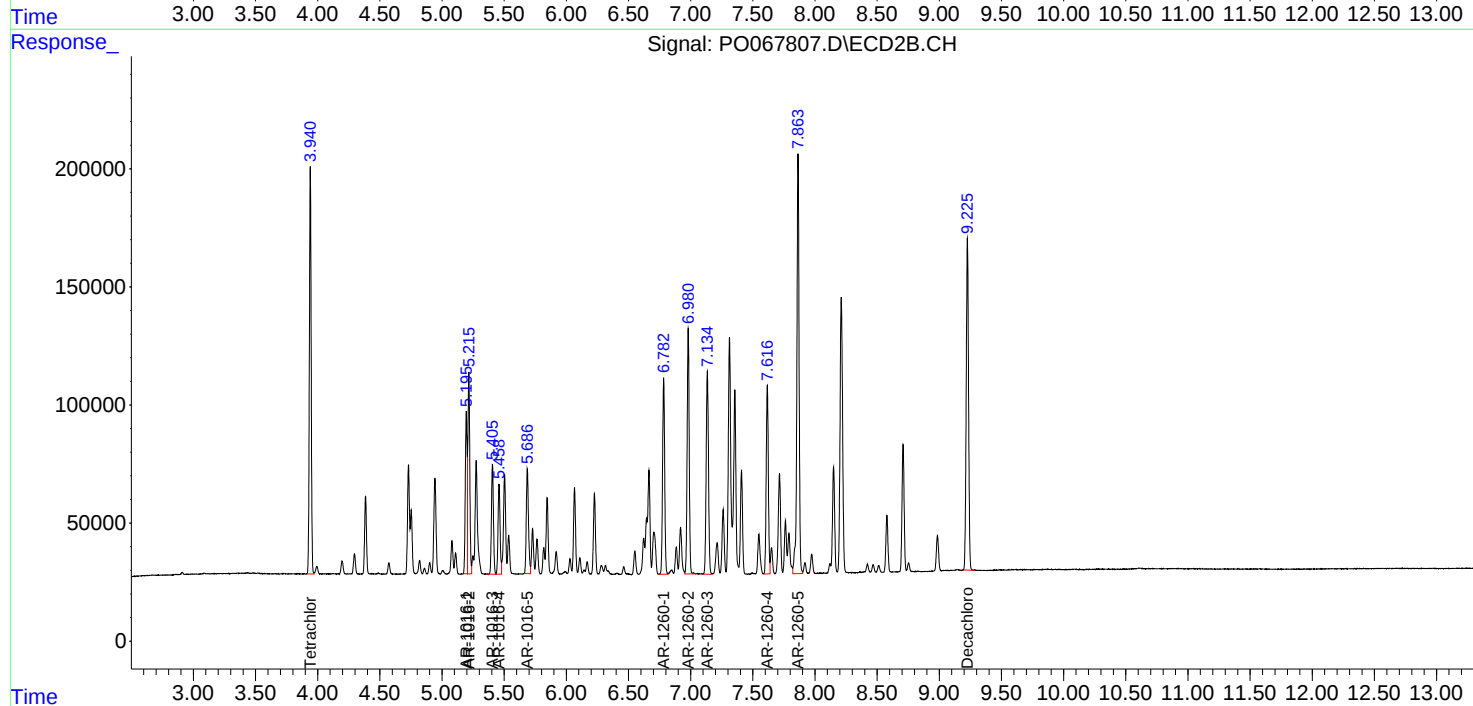
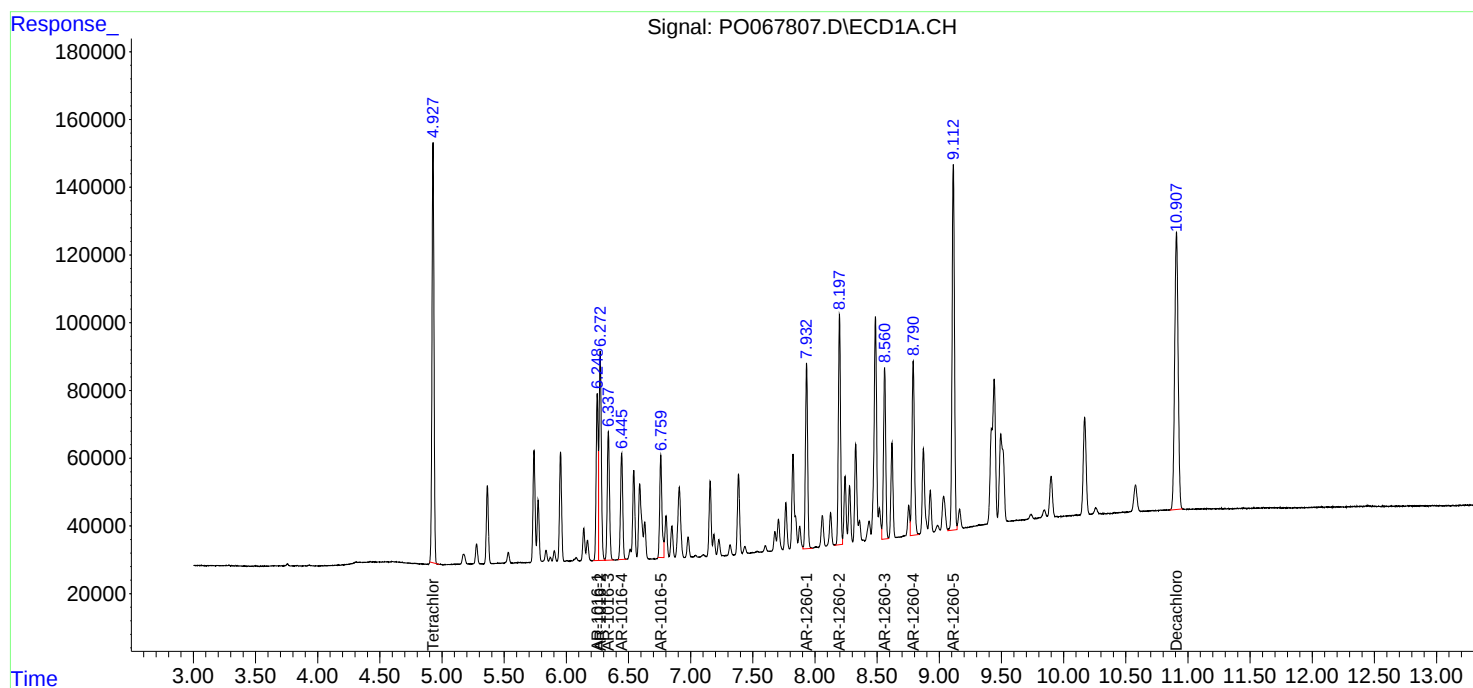
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

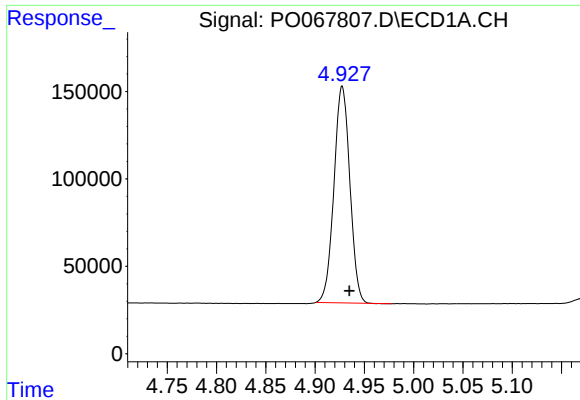
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 13 11:25:29 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO040120.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Apr 03 16:04:09 2020  
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





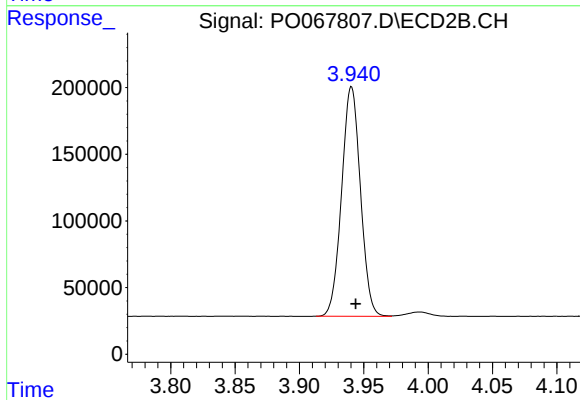
#1 Tetrachloro-m-xylene

R.T.: 4.928 min  
Delta R.T.: -0.007 min  
Response: 1391732  
Conc: 58.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

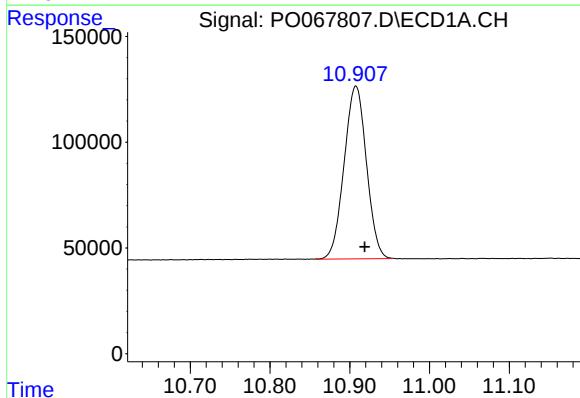
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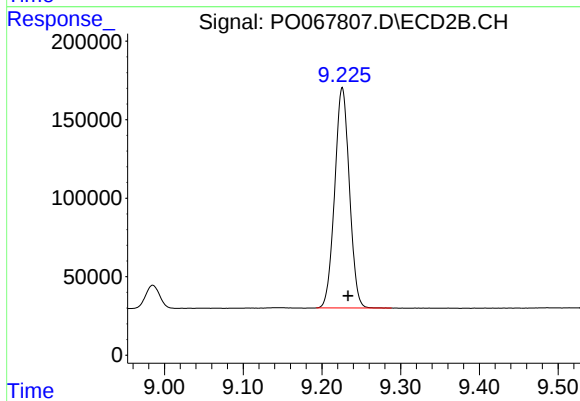
#1 Tetrachloro-m-xylene

R.T.: 3.940 min  
Delta R.T.: -0.003 min  
Response: 1752289  
Conc: 52.28 ng/ml



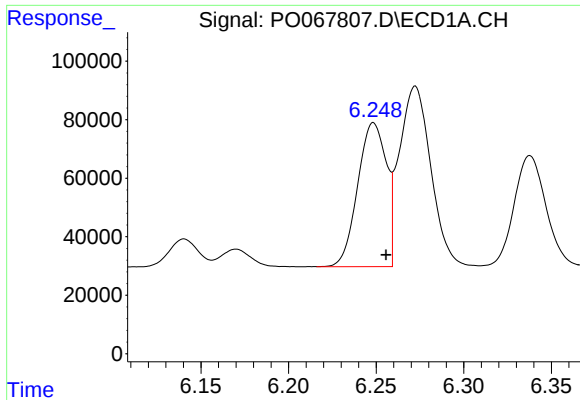
#2 Decachlorobiphenyl

R.T.: 10.907 min  
Delta R.T.: -0.012 min  
Response: 1590120  
Conc: 46.71 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.226 min  
Delta R.T.: -0.007 min  
Response: 1820231  
Conc: 44.02 ng/ml



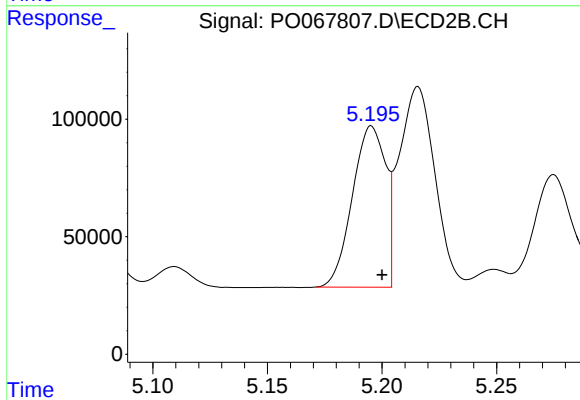
#3 AR-1016-1

R.T.: 6.248 min  
Delta R.T.: -0.007 min  
Response: 559760  
Conc: 542.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

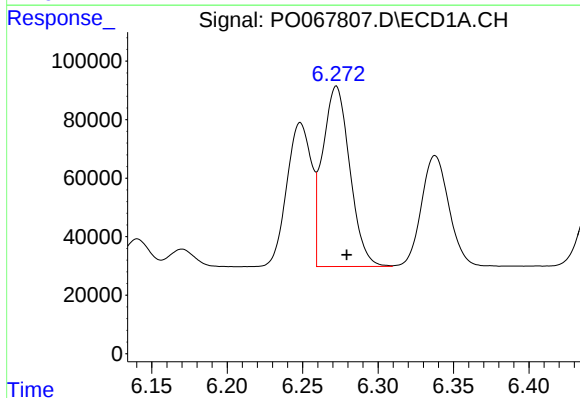
Manual Integrations  
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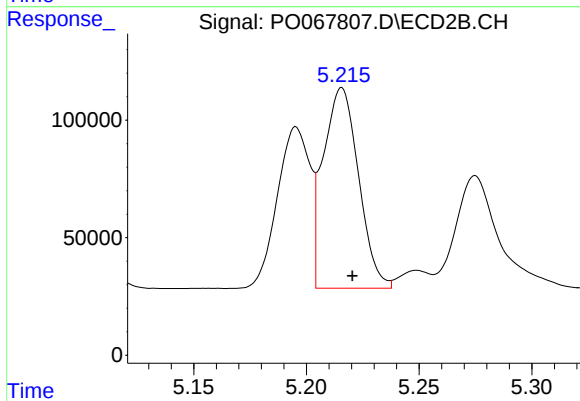
#3 AR-1016-1

R.T.: 5.196 min  
Delta R.T.: -0.004 min  
Response: 688511  
Conc: 469.68 ng/ml



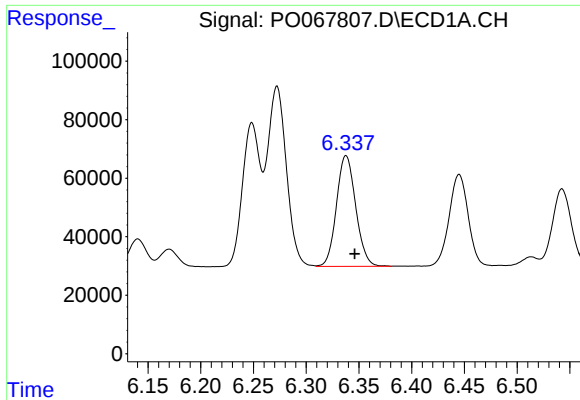
#4 AR-1016-2

R.T.: 6.272 min  
Delta R.T.: -0.007 min  
Response: 772718  
Conc: 547.66 ng/ml



#4 AR-1016-2

R.T.: 5.216 min  
Delta R.T.: -0.005 min  
Response: 931330  
Conc: 475.42 ng/ml



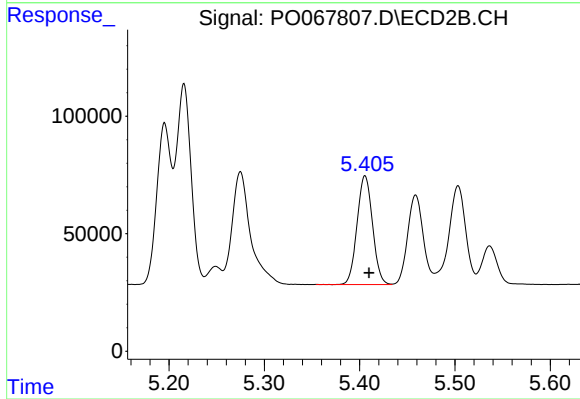
#5 AR-1016-3

R.T.: 6.338 min  
Delta R.T.: -0.008 min  
Response: 480160  
Conc: 546.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

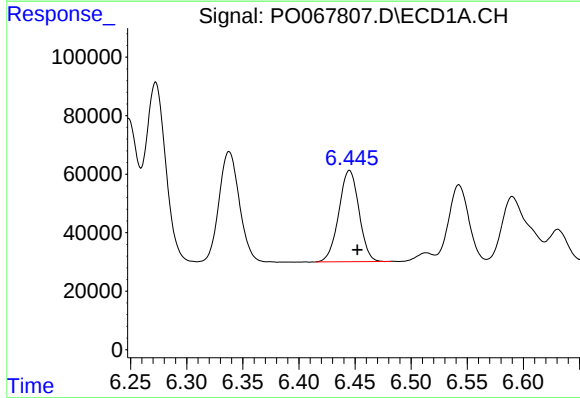
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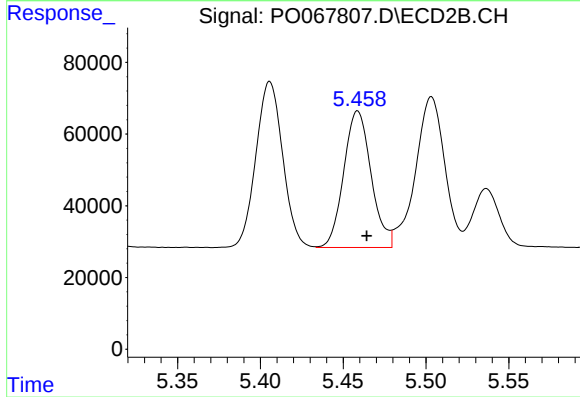
#5 AR-1016-3

R.T.: 5.406 min  
Delta R.T.: -0.004 min  
Response: 521496  
Conc: 498.63 ng/ml



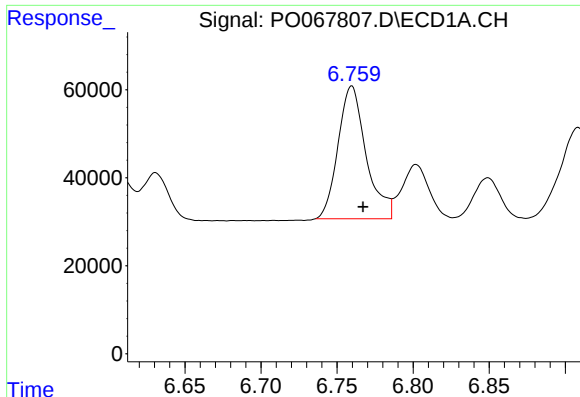
#6 AR-1016-4

R.T.: 6.445 min  
Delta R.T.: -0.008 min  
Response: 389340  
Conc: 552.12 ng/ml m



#6 AR-1016-4

R.T.: 5.459 min  
Delta R.T.: -0.005 min  
Response: 438497  
Conc: 491.54 ng/ml



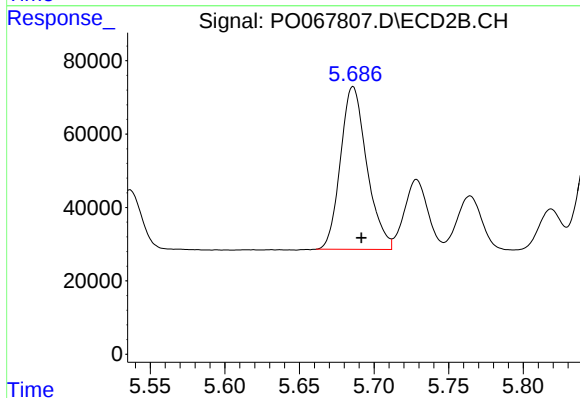
#7 AR-1016-5

R.T.: 6.760 min  
Delta R.T.: -0.008 min  
Response: 387123  
Conc: 538.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

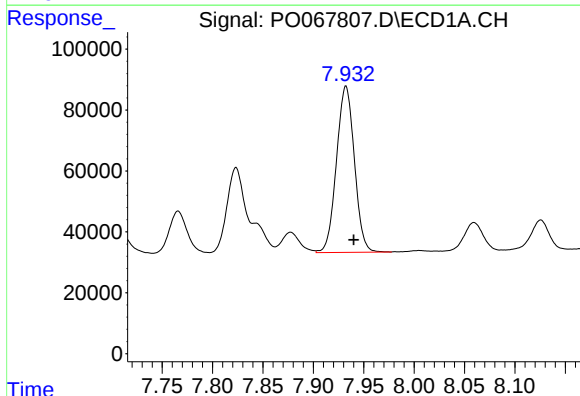
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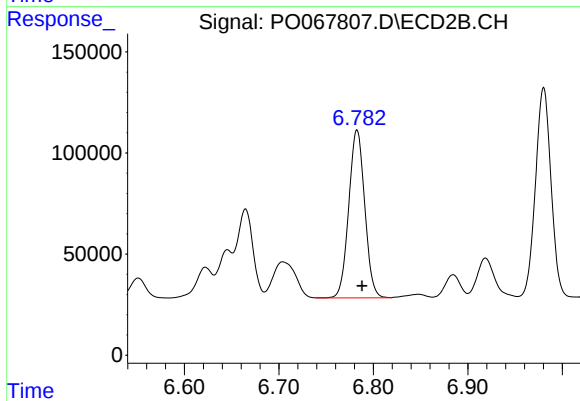
#7 AR-1016-5

R.T.: 5.686 min  
Delta R.T.: -0.006 min  
Response: 545224  
Conc: 481.81 ng/ml



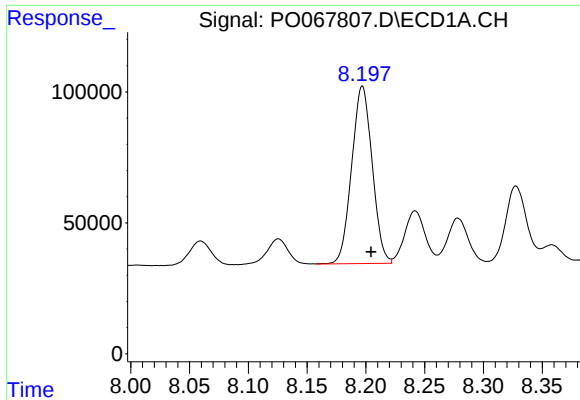
#31 AR-1260-1

R.T.: 7.932 min  
Delta R.T.: -0.008 min  
Response: 674702  
Conc: 499.25 ng/ml



#31 AR-1260-1

R.T.: 6.783 min  
Delta R.T.: -0.005 min  
Response: 977878  
Conc: 466.45 ng/ml



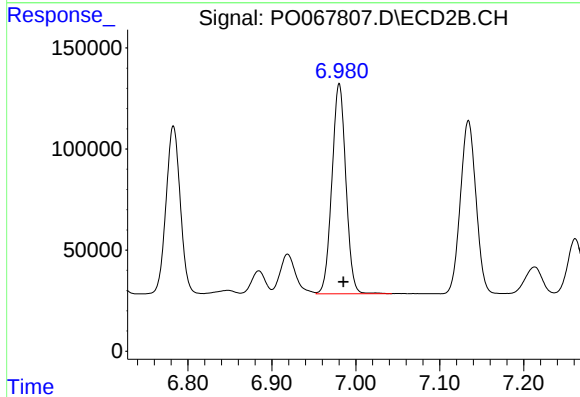
#32 AR-1260-2

R.T.: 8.197 min  
Delta R.T.: -0.007 min  
Response: 823524  
Conc: 487.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

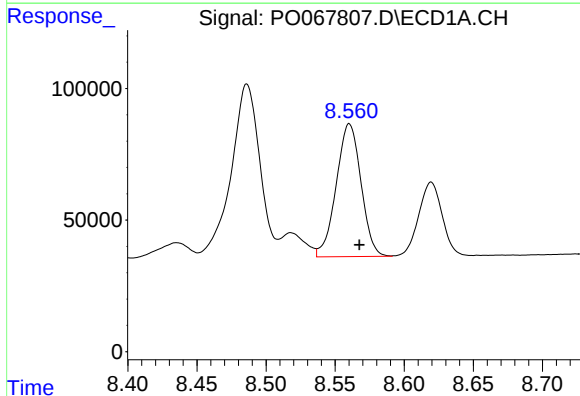
Manual Integrations  
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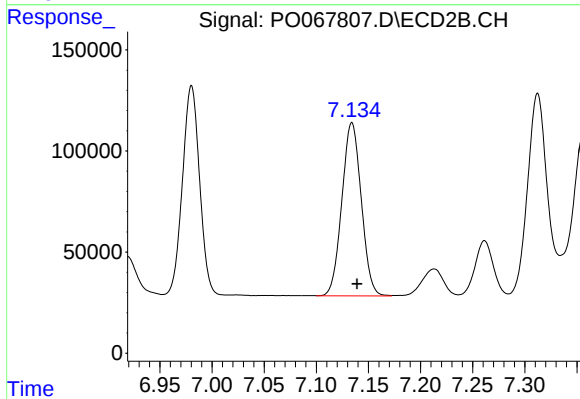
#32 AR-1260-2

R.T.: 6.980 min  
Delta R.T.: -0.005 min  
Response: 1198002  
Conc: 466.56 ng/ml



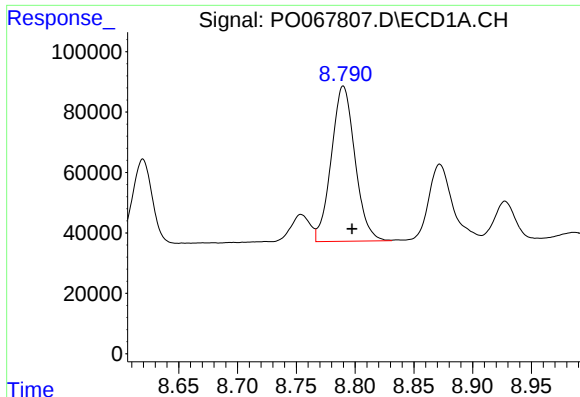
#33 AR-1260-3

R.T.: 8.560 min  
Delta R.T.: -0.007 min  
Response: 629035  
Conc: 482.58 ng/ml



#33 AR-1260-3

R.T.: 7.134 min  
Delta R.T.: -0.005 min  
Response: 1108768  
Conc: 461.09 ng/ml m



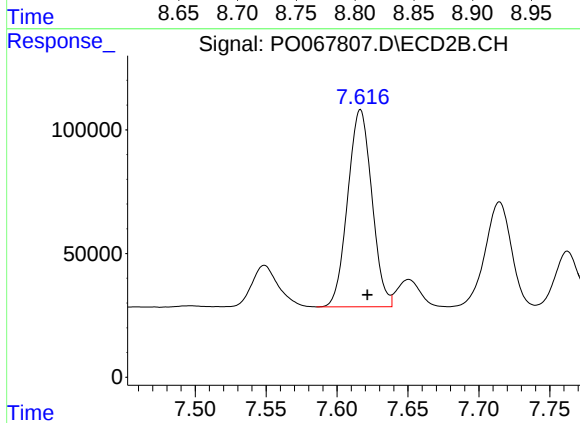
#34 AR-1260-4

R.T.: 8.790 min  
Delta R.T.: -0.007 min  
Response: 720029  
Conc: 468.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

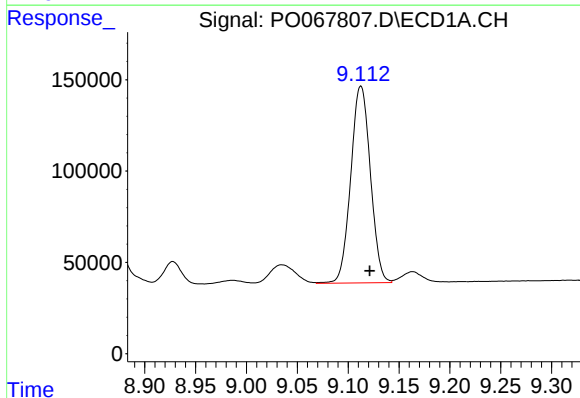
Manual Integrations  
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4/14/2020 5:01:03 PM



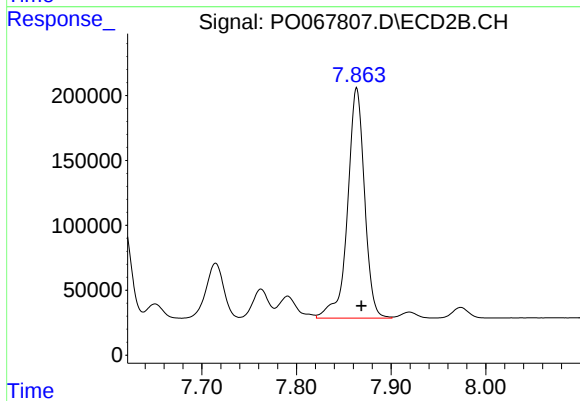
#34 AR-1260-4

R.T.: 7.616 min  
Delta R.T.: -0.005 min  
Response: 946537  
Conc: 450.37 ng/ml



#35 AR-1260-5

R.T.: 9.113 min  
Delta R.T.: -0.009 min  
Response: 1448274  
Conc: 459.10 ng/ml



#35 AR-1260-5

R.T.: 7.864 min  
Delta R.T.: -0.005 min  
Response: 2208754  
Conc: 436.30 ng/ml