

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072220\  
 Data File : P0069867.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Jul 2020 10:37  
 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: Jul 22 10:51:36 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0070820.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 08 16:12:41 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... | 4.384  | 3.558 | 2120800 | 2126930 | 56.803   | 53.445  |
| 2)                          | SA Decachlor... | 10.033 | 8.761 | 3416520 | 2929236 | 56.785   | 51.613  |
| Target Compounds            |                 |        |       |         |         |          |         |
| 3)                          | L1 AR-1016-1    | 5.690  | 4.790 | 911312  | 878420  | 508.703  | 522.365 |
| 4)                          | L1 AR-1016-2    | 5.713  | 4.809 | 1315838 | 1245777 | 519.043  | 535.743 |
| 5)                          | L1 AR-1016-3    | 5.776  | 4.994 | 785073  | 658661  | 511.878  | 517.056 |
| 6)                          | L1 AR-1016-4    | 5.882  | 5.051 | 653197  | 550866  | 504.034  | 504.442 |
| 7)                          | L1 AR-1016-5    | 6.192  | 5.272 | 634466  | 704145  | 481.532  | 511.901 |
| 31)                         | L7 AR-1260-1    | 7.353  | 6.356 | 1204283 | 1233304 | 458.005m | 467.591 |
| 32)                         | L7 AR-1260-2    | 7.620  | 6.556 | 1787223 | 1540058 | 503.811  | 470.512 |
| 33)                         | L7 AR-1260-3    | 7.979  | 6.705 | 1412066 | 1363015 | 488.438  | 447.677 |
| 34)                         | L7 AR-1260-4    | 8.206  | 7.182 | 1329190 | 1207833 | 448.757  | 446.223 |
| 35)                         | L7 AR-1260-5    | 8.521  | 7.433 | 3215648 | 3024340 | 475.238  | 471.918 |
| -----                       |                 |        |       |         |         |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072220\  
Data File : P0069867.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 22 Jul 2020 10:37  
Operator : DD\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

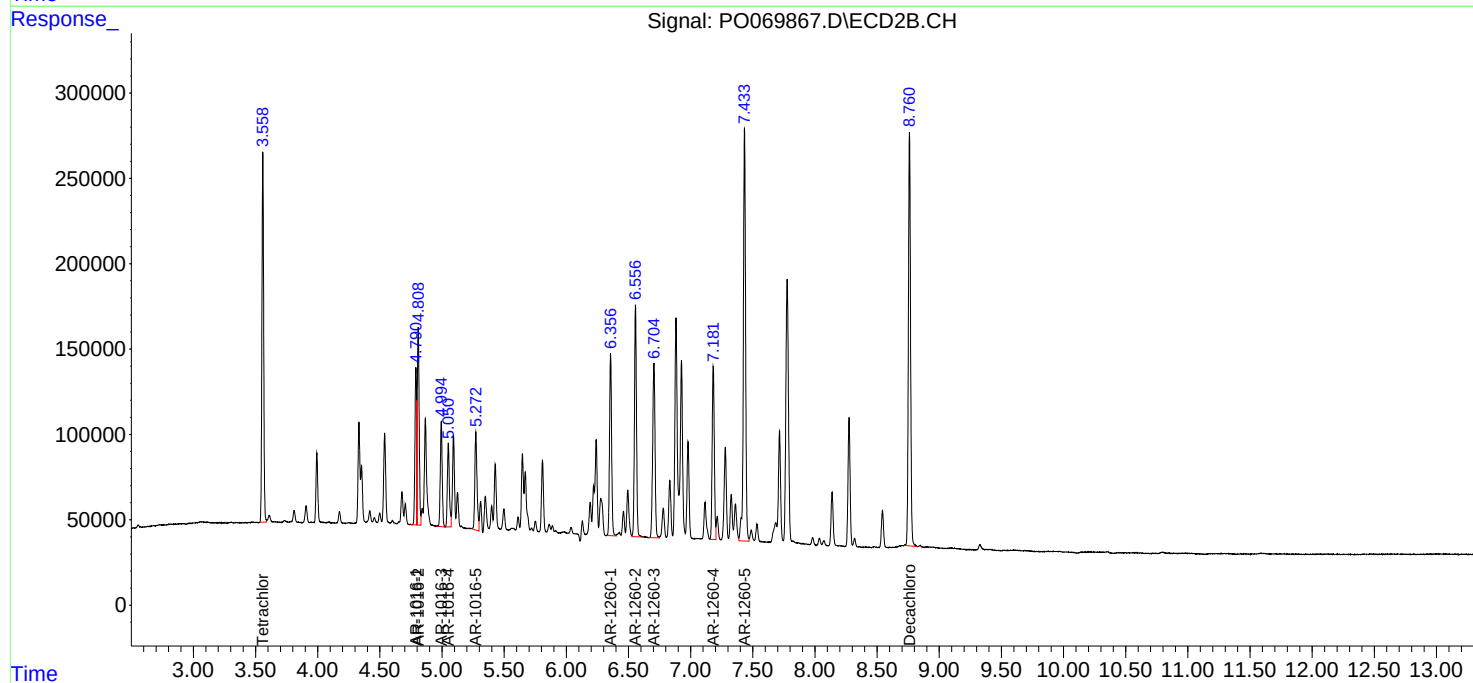
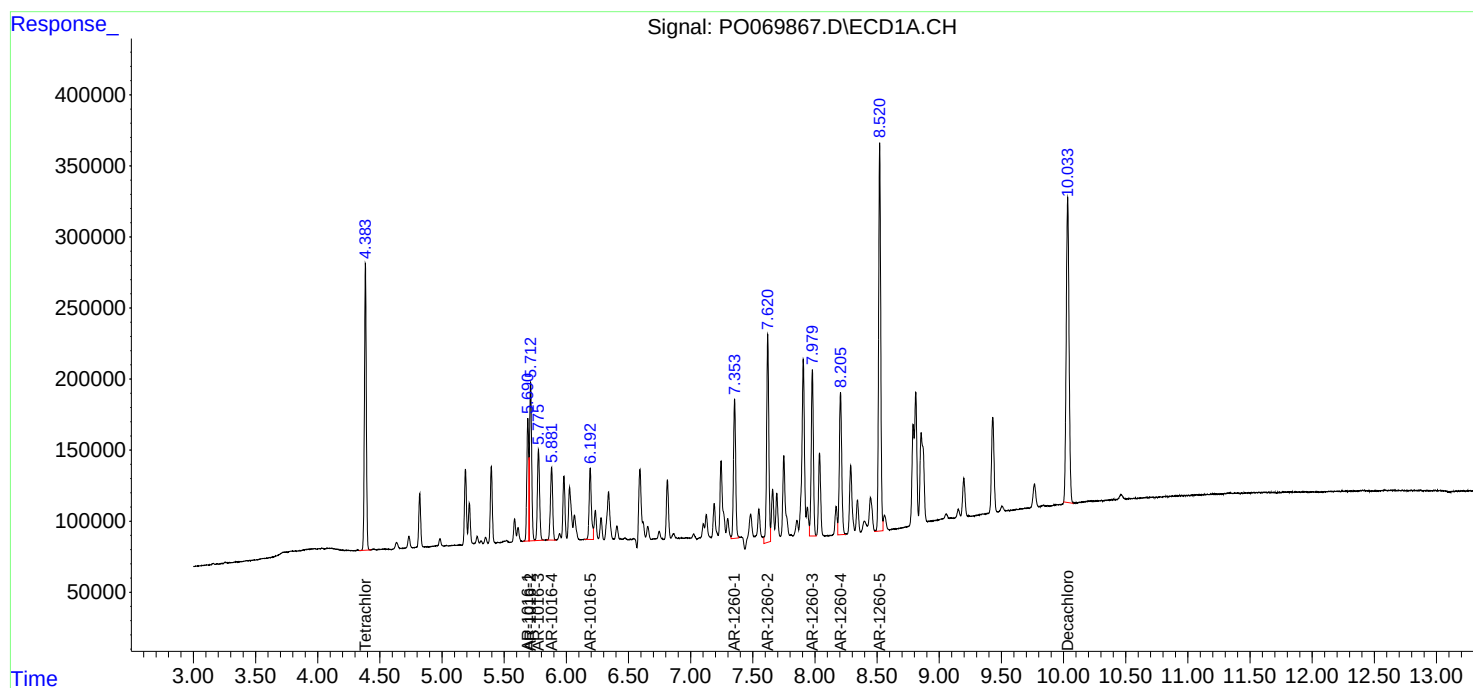
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

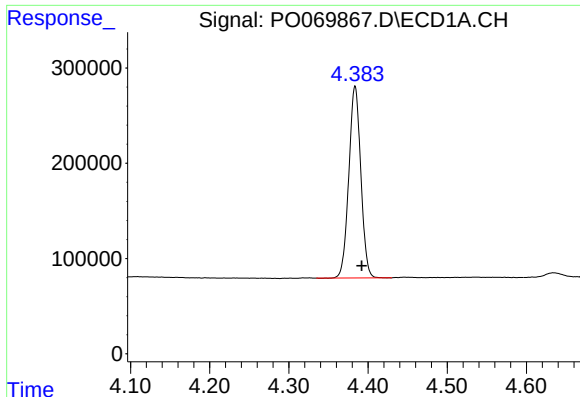
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 22 10:51:36 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0070820.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 08 16:12:41 2020  
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





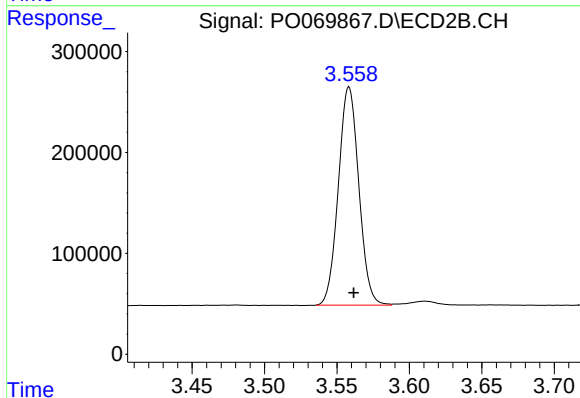
#1 Tetrachloro-m-xylene

R.T.: 4.384 min  
Delta R.T.: -0.008 min  
Response: 2120800  
Conc: 56.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

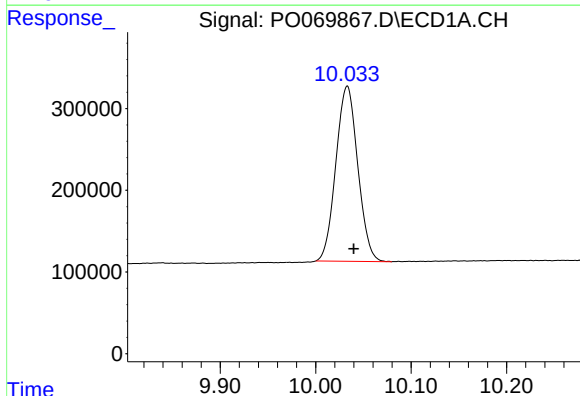
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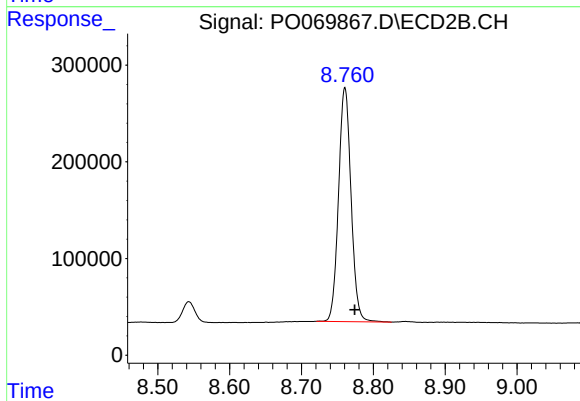
#1 Tetrachloro-m-xylene

R.T.: 3.558 min  
Delta R.T.: -0.003 min  
Response: 2126930  
Conc: 53.45 ng/ml



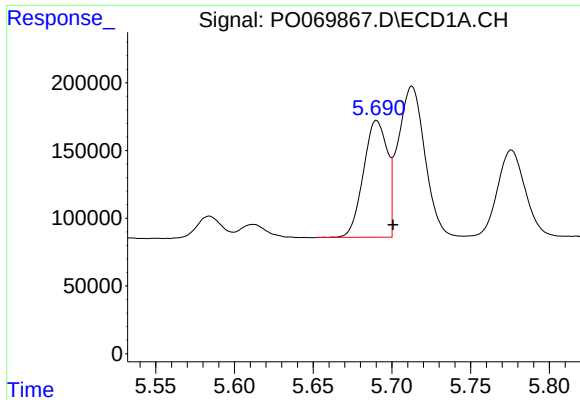
#2 Decachlorobiphenyl

R.T.: 10.033 min  
Delta R.T.: -0.007 min  
Response: 3416520  
Conc: 56.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.761 min  
Delta R.T.: -0.014 min  
Response: 2929236  
Conc: 51.61 ng/ml



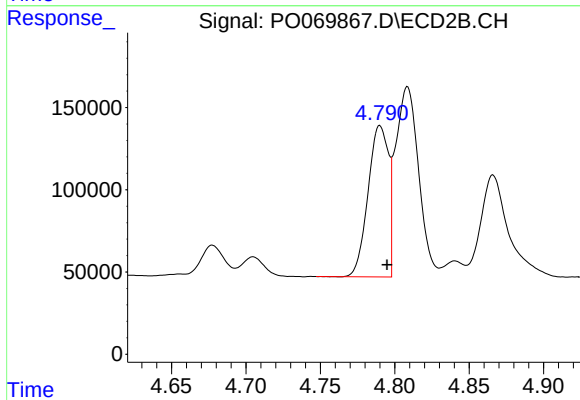
#3 AR-1016-1

R.T.: 5.690 min  
Delta R.T.: -0.010 min  
Response: 911312  
Conc: 508.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

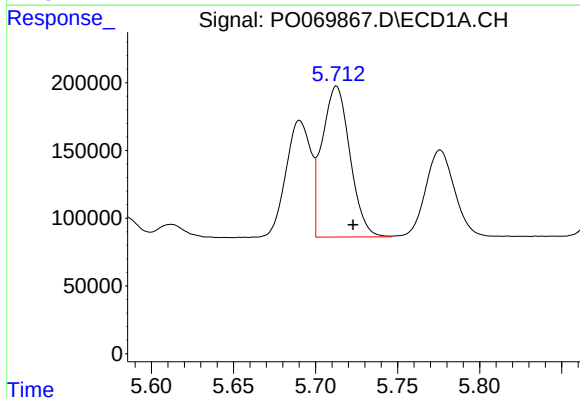
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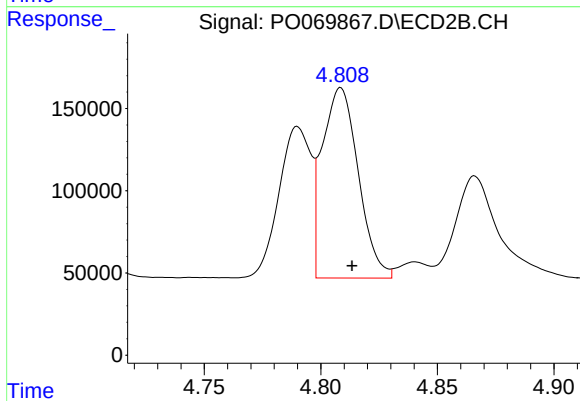
#3 AR-1016-1

R.T.: 4.790 min  
Delta R.T.: -0.005 min  
Response: 878420  
Conc: 522.36 ng/ml



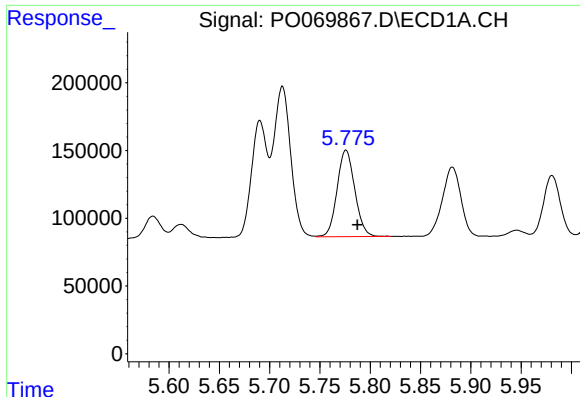
#4 AR-1016-2

R.T.: 5.713 min  
Delta R.T.: -0.010 min  
Response: 1315838  
Conc: 519.04 ng/ml



#4 AR-1016-2

R.T.: 4.809 min  
Delta R.T.: -0.005 min  
Response: 1245777  
Conc: 535.74 ng/ml



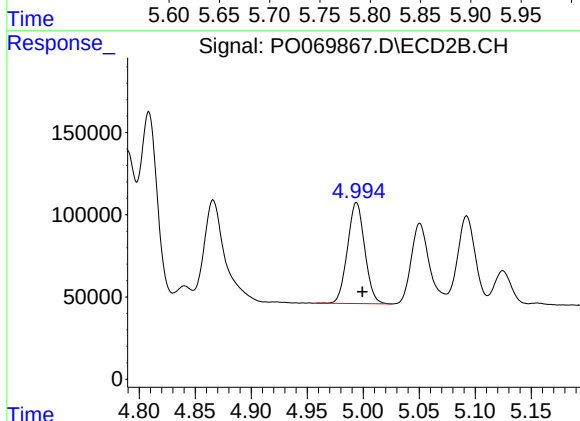
#5 AR-1016-3

R.T.: 5.776 min  
Delta R.T.: -0.011 min  
Response: 785073  
Conc: 511.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

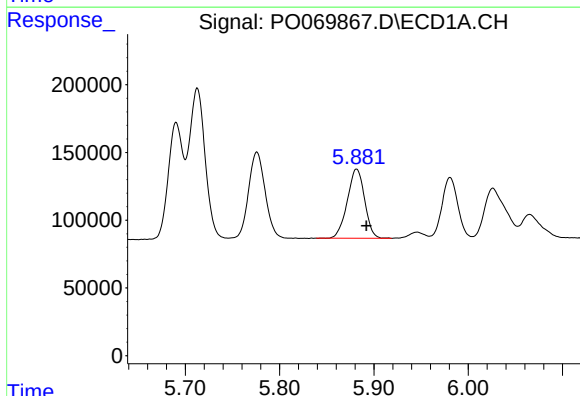
Manual Integrations  
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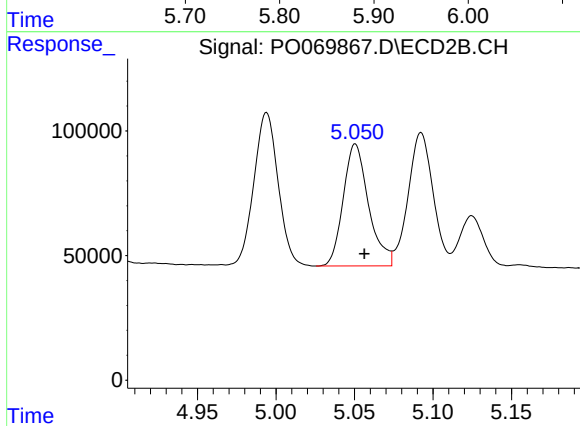
#5 AR-1016-3

R.T.: 4.994 min  
Delta R.T.: -0.005 min  
Response: 658661  
Conc: 517.06 ng/ml



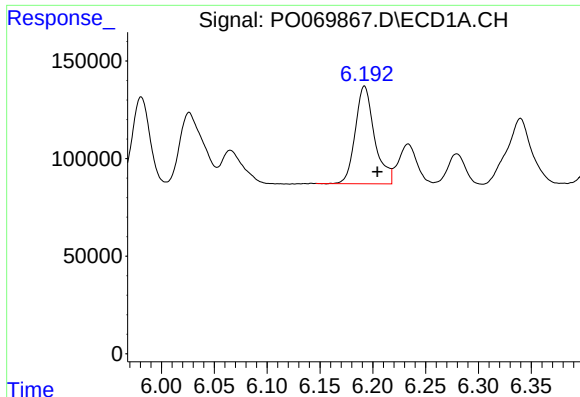
#6 AR-1016-4

R.T.: 5.882 min  
Delta R.T.: -0.010 min  
Response: 653197  
Conc: 504.03 ng/ml



#6 AR-1016-4

R.T.: 5.051 min  
Delta R.T.: -0.006 min  
Response: 550866  
Conc: 504.44 ng/ml



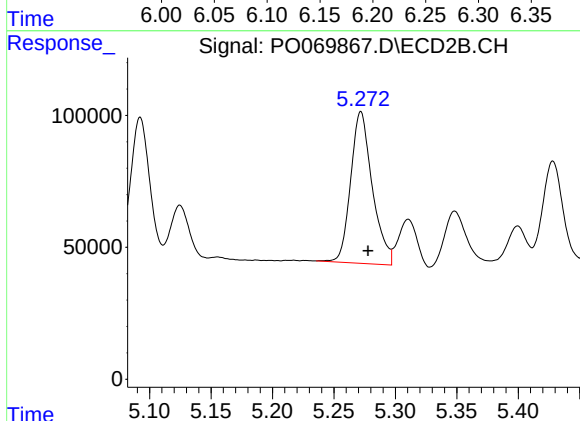
#7 AR-1016-5

R.T.: 6.192 min  
Delta R.T.: -0.012 min  
Response: 634466  
Conc: 481.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

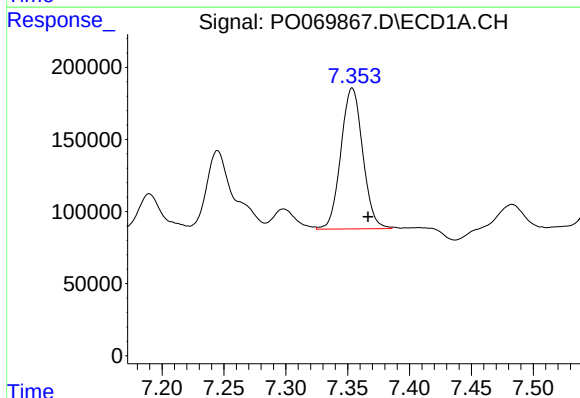
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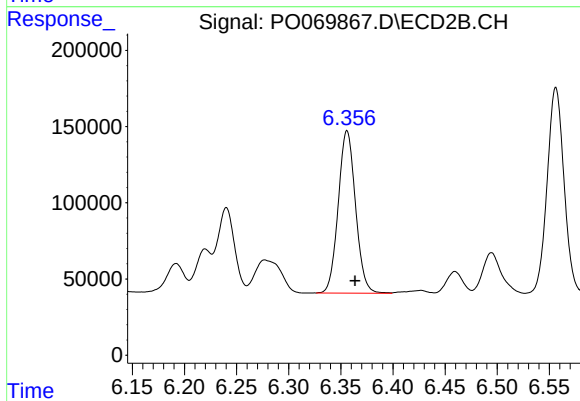
#7 AR-1016-5

R.T.: 5.272 min  
Delta R.T.: -0.006 min  
Response: 704145  
Conc: 511.90 ng/ml



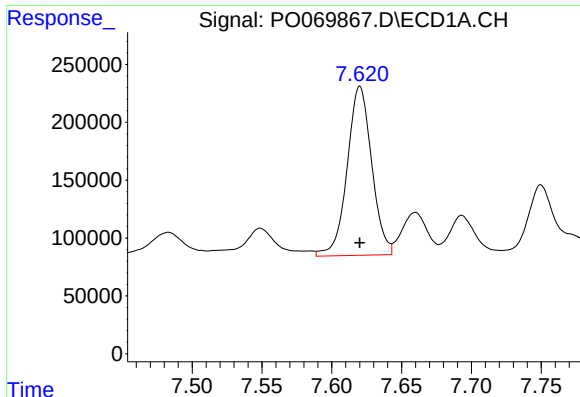
#31 AR-1260-1

R.T.: 7.353 min  
Delta R.T.: -0.013 min  
Response: 1204283  
Conc: 458.00 ng/ml m



#31 AR-1260-1

R.T.: 6.356 min  
Delta R.T.: -0.008 min  
Response: 1233304  
Conc: 467.59 ng/ml



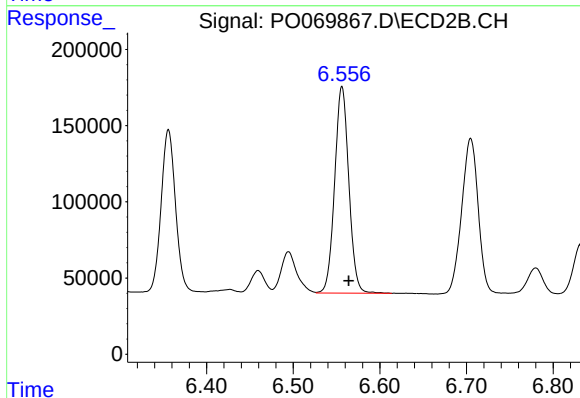
#32 AR-1260-2

R.T.: 7.620 min  
Delta R.T.: 0.000 min  
Response: 1787223  
Conc: 503.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

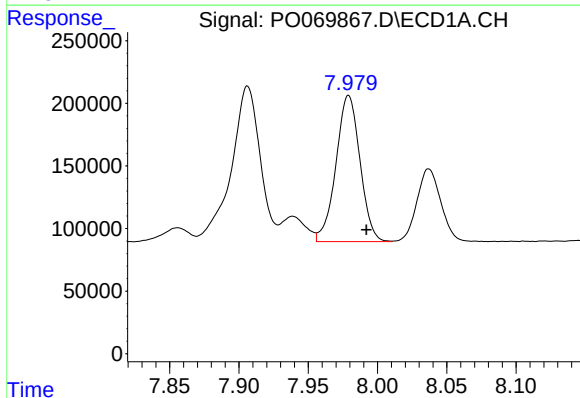
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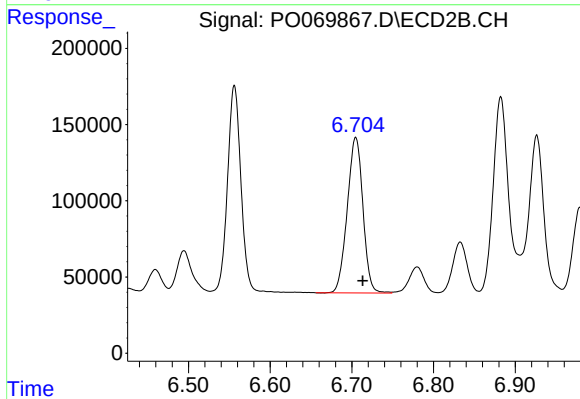
#32 AR-1260-2

R.T.: 6.556 min  
Delta R.T.: -0.008 min  
Response: 1540058  
Conc: 470.51 ng/ml



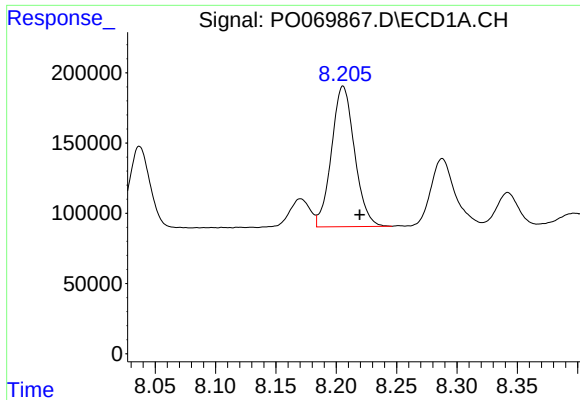
#33 AR-1260-3

R.T.: 7.979 min  
Delta R.T.: -0.013 min  
Response: 1412066  
Conc: 488.44 ng/ml



#33 AR-1260-3

R.T.: 6.705 min  
Delta R.T.: -0.009 min  
Response: 1363015  
Conc: 447.68 ng/ml



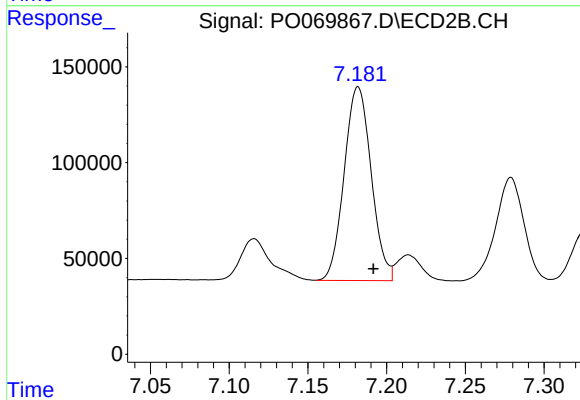
#34 AR-1260-4

R.T.: 8.206 min  
Delta R.T.: -0.014 min  
Response: 1329190  
Conc: 448.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

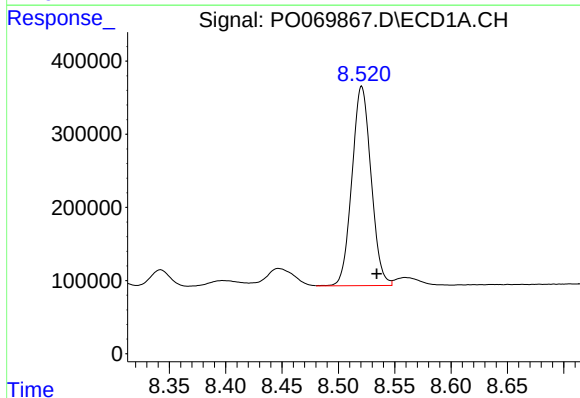
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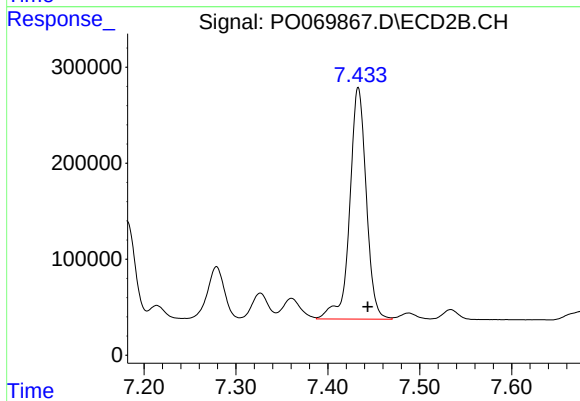
#34 AR-1260-4

R.T.: 7.182 min  
Delta R.T.: -0.010 min  
Response: 1207833  
Conc: 446.22 ng/ml



#35 AR-1260-5

R.T.: 8.521 min  
Delta R.T.: -0.013 min  
Response: 3215648  
Conc: 475.24 ng/ml



#35 AR-1260-5

R.T.: 7.433 min  
Delta R.T.: -0.010 min  
Response: 3024340  
Conc: 471.92 ng/ml