

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0050619\  
 Data File : P0055891.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 May 2019 13:57  
 Operator : SM/SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 07 01:20:31 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0050319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 03 15:20:04 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... | 4.274 | 3.589 | 1533385 | 1431733 | 51.240  | 50.693   |
| 2)                          | SA Decachlor... | 9.870 | 8.538 | 1869664 | 1429805 | 49.968  | 52.871   |
|                             |                 |       |       |         |         |         |          |
| Target Compounds            |                 |       |       |         |         |         |          |
| 3)                          | L1 AR-1016-1    | 5.435 | 4.660 | 781973  | 709177  | 550.251 | 527.697  |
| 4)                          | L1 AR-1016-2    | 5.457 | 4.679 | 1111191 | 960855  | 561.527 | 526.222  |
| 5)                          | L1 AR-1016-3    | 5.519 | 4.852 | 701754  | 536879  | 547.501 | 535.739  |
| 6)                          | L1 AR-1016-4    | 5.617 | 4.893 | 583910  | 432422  | 558.644 | 531.470  |
| 7)                          | L1 AR-1016-5    | 5.909 | 5.104 | 613626  | 579822  | 544.710 | 526.699  |
| 31)                         | L7 AR-1260-1    | 7.027 | 6.127 | 1087097 | 1026030 | 503.404 | 465.703  |
| 32)                         | L7 AR-1260-2    | 7.283 | 6.314 | 1301100 | 1356837 | 496.814 | 444.344m |
| 33)                         | L7 AR-1260-3    | 7.640 | 6.467 | 1000027 | 1170729 | 500.016 | 469.790m |
| 34)                         | L7 AR-1260-4    | 7.864 | 6.936 | 1135306 | 982166  | 490.921 | 475.978  |
| 35)                         | L7 AR-1260-5    | 8.174 | 7.176 | 2099053 | 2406172 | 494.789 | 479.100  |
| -----                       |                 |       |       |         |         |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0050619\  
Data File : P0055891.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 06 May 2019 13:57  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

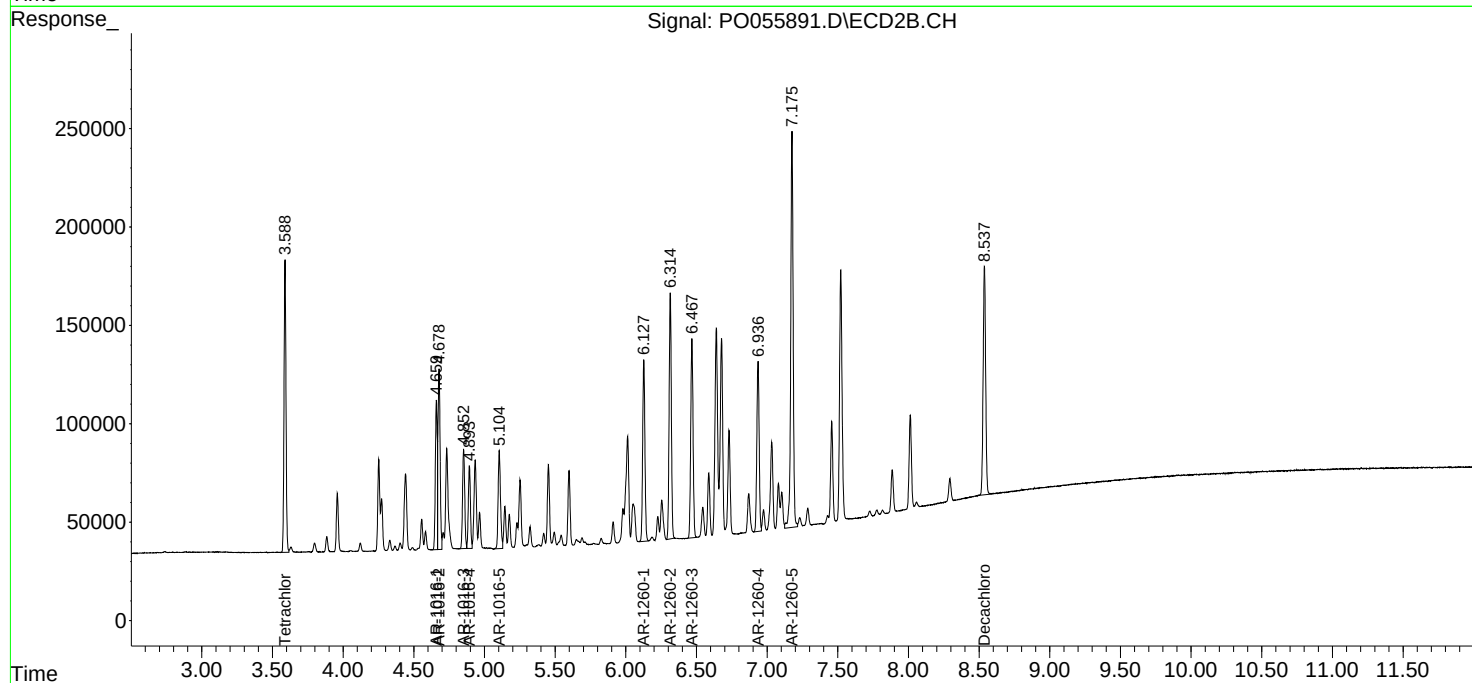
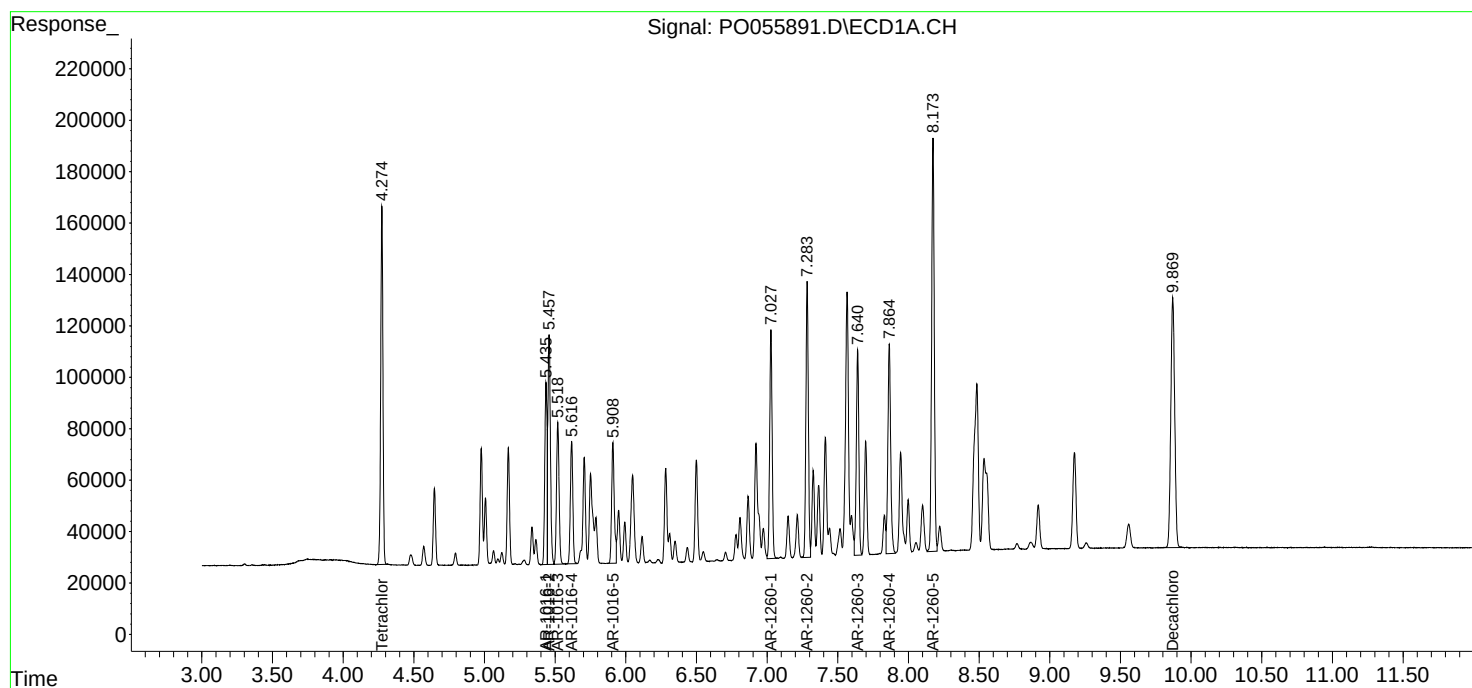
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

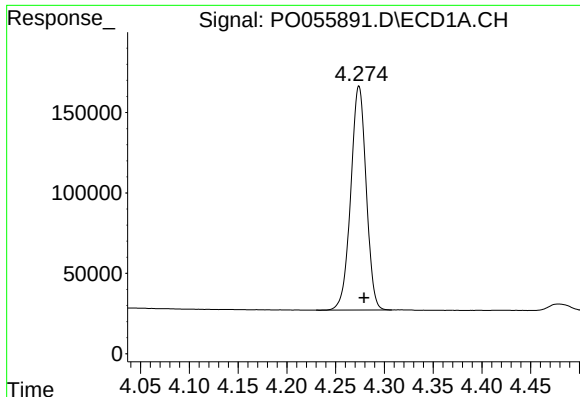
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 07 01:20:31 2019  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





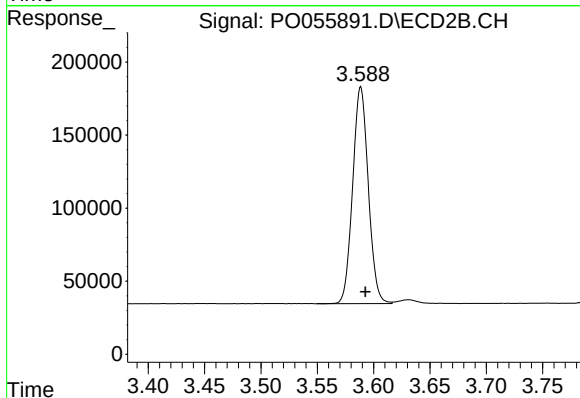
#1 Tetrachloro-m-xylene

R.T.: 4.274 min  
Delta R.T.: -0.005 min  
Response: 1533385  
Conc: 51.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

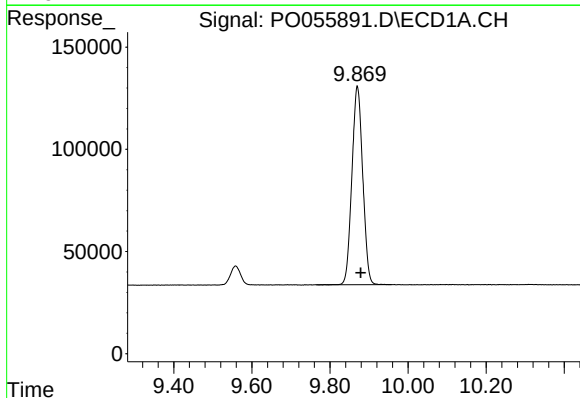
Manual Integrations  
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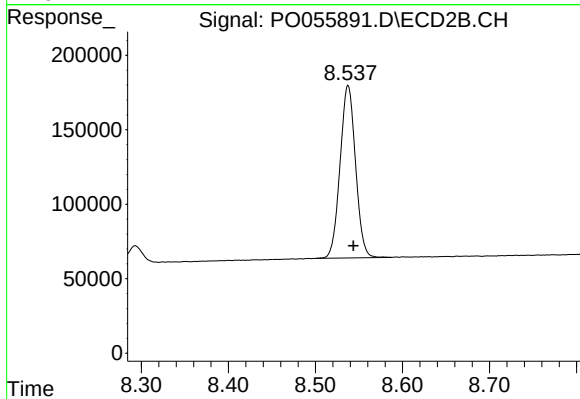
#1 Tetrachloro-m-xylene

R.T.: 3.589 min  
Delta R.T.: -0.004 min  
Response: 1431733  
Conc: 50.69 ng/ml



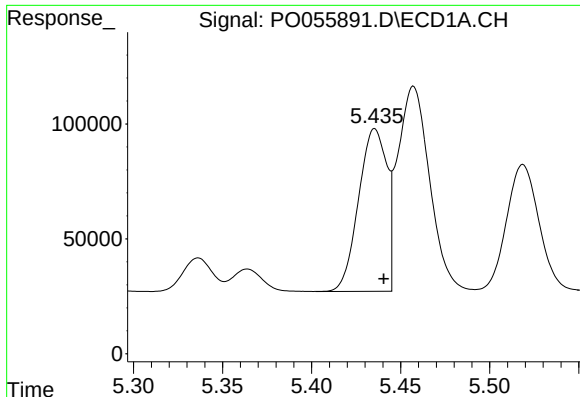
#2 Decachlorobiphenyl

R.T.: 9.870 min  
Delta R.T.: -0.009 min  
Response: 1869664  
Conc: 49.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.538 min  
Delta R.T.: -0.006 min  
Response: 1429805  
Conc: 52.87 ng/ml



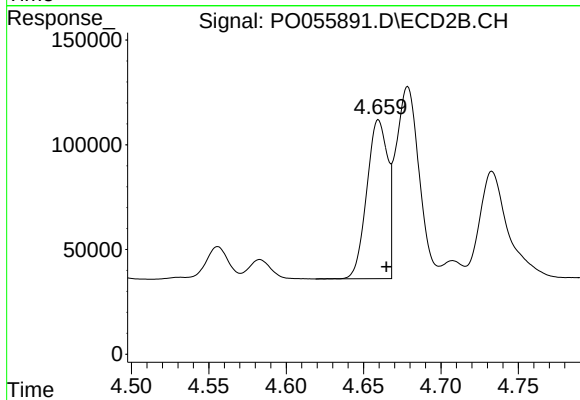
#3 AR-1016-1

R.T.: 5.435 min  
Delta R.T.: -0.005 min  
Response: 781973  
Conc: 550.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

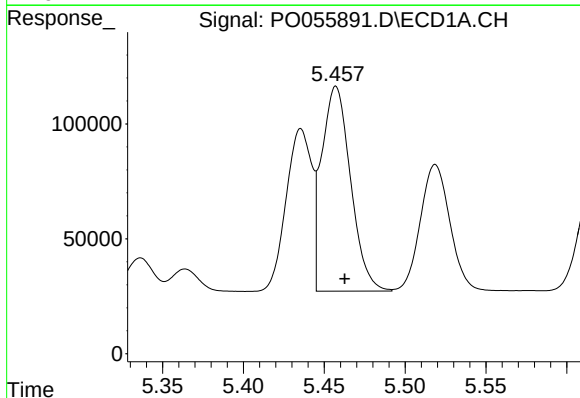
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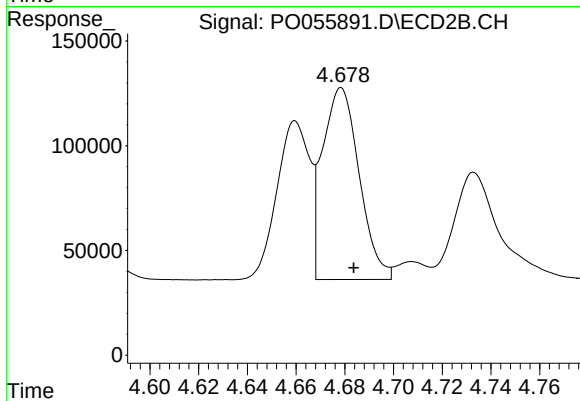
#3 AR-1016-1

R.T.: 4.660 min  
Delta R.T.: -0.005 min  
Response: 709177  
Conc: 527.70 ng/ml



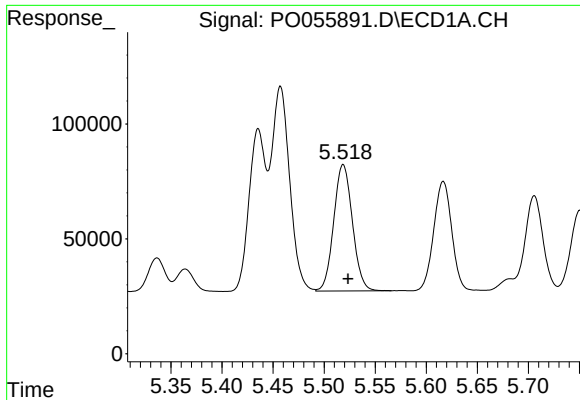
#4 AR-1016-2

R.T.: 5.457 min  
Delta R.T.: -0.005 min  
Response: 1111191  
Conc: 561.53 ng/ml



#4 AR-1016-2

R.T.: 4.679 min  
Delta R.T.: -0.005 min  
Response: 960855  
Conc: 526.22 ng/ml



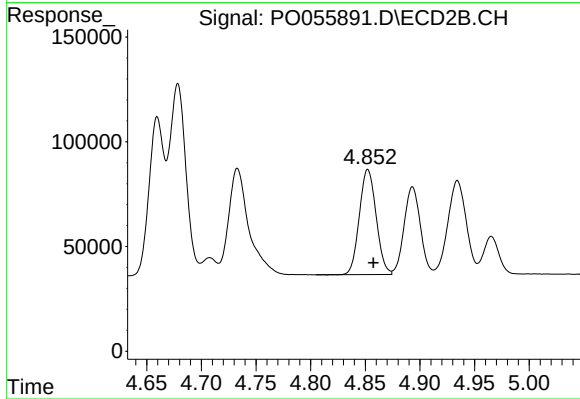
#5 AR-1016-3

R.T.: 5.519 min  
Delta R.T.: -0.005 min  
Response: 701754  
Conc: 547.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

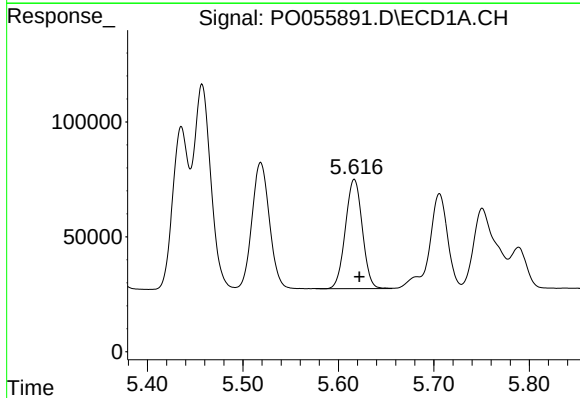
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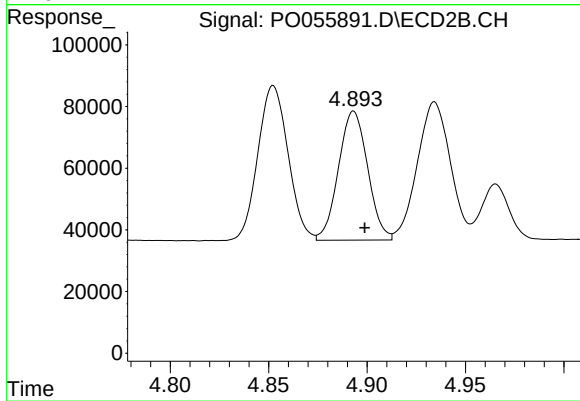
#5 AR-1016-3

R.T.: 4.852 min  
Delta R.T.: -0.005 min  
Response: 536879  
Conc: 535.74 ng/ml



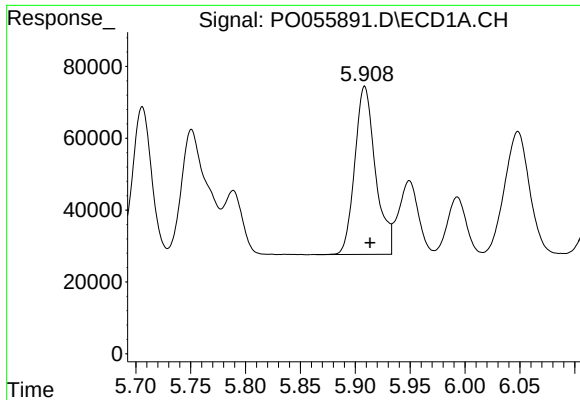
#6 AR-1016-4

R.T.: 5.617 min  
Delta R.T.: -0.005 min  
Response: 583910  
Conc: 558.64 ng/ml



#6 AR-1016-4

R.T.: 4.893 min  
Delta R.T.: -0.006 min  
Response: 432422  
Conc: 531.47 ng/ml



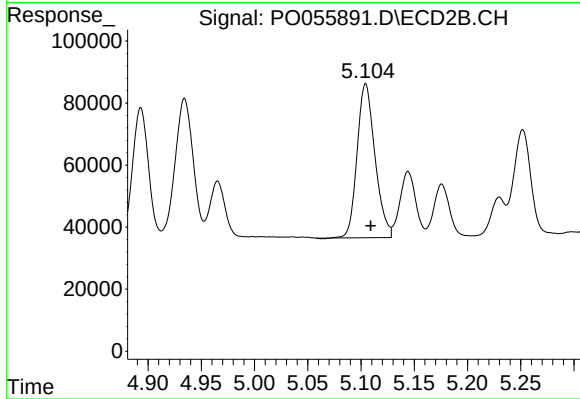
#7 AR-1016-5

R.T.: 5.909 min  
Delta R.T.: -0.005 min  
Response: 613626  
Conc: 544.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

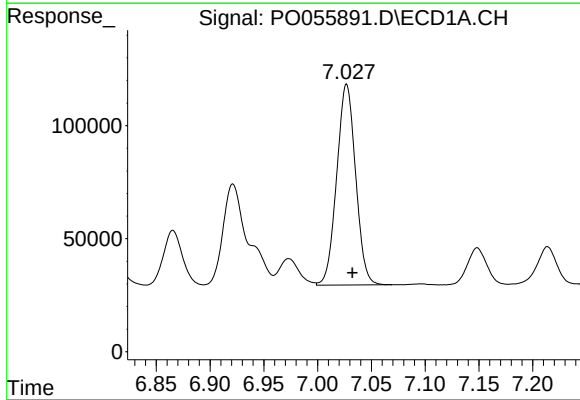
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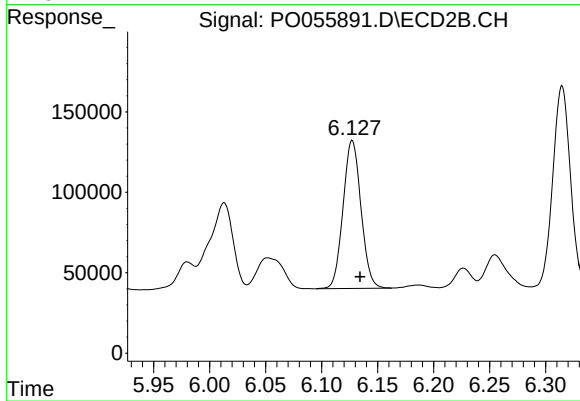
#7 AR-1016-5

R.T.: 5.104 min  
Delta R.T.: -0.005 min  
Response: 579822  
Conc: 526.70 ng/ml



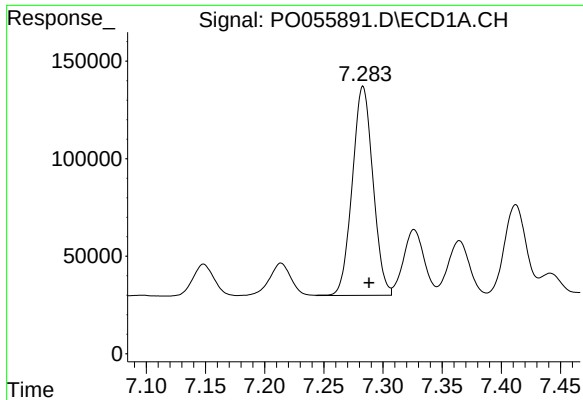
#31 AR-1260-1

R.T.: 7.027 min  
Delta R.T.: -0.005 min  
Response: 1087097  
Conc: 503.40 ng/ml



#31 AR-1260-1

R.T.: 6.127 min  
Delta R.T.: -0.007 min  
Response: 1026030  
Conc: 465.70 ng/ml



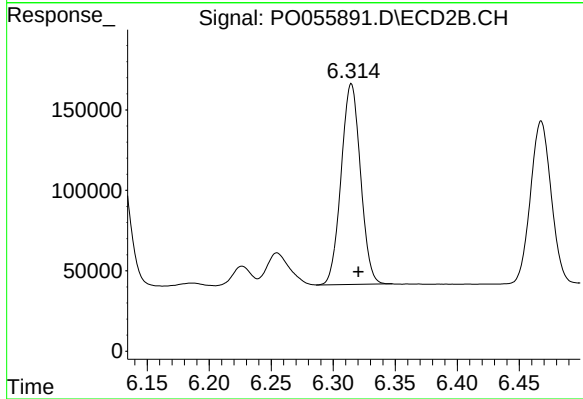
#32 AR-1260-2

R.T.: 7.283 min  
Delta R.T.: -0.005 min  
Response: 1301100  
Conc: 496.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

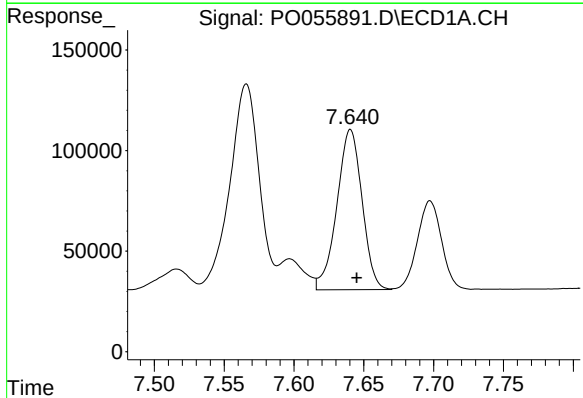
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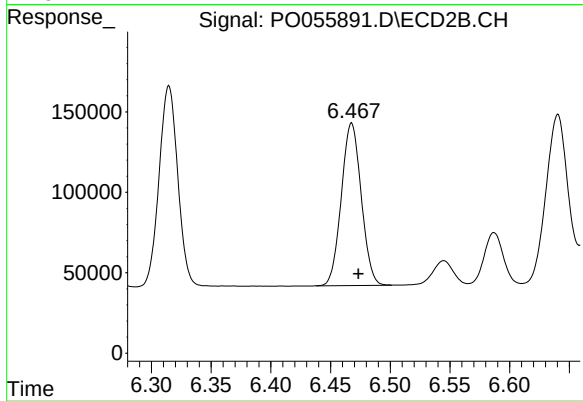
#32 AR-1260-2

R.T.: 6.314 min  
Delta R.T.: -0.006 min  
Response: 1356837  
Conc: 444.34 ng/ml m



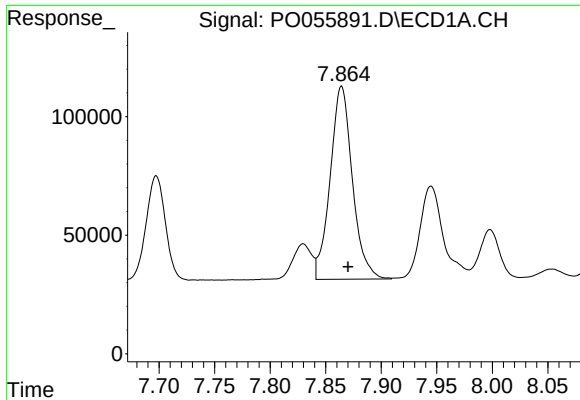
#33 AR-1260-3

R.T.: 7.640 min  
Delta R.T.: -0.005 min  
Response: 1000027  
Conc: 500.02 ng/ml



#33 AR-1260-3

R.T.: 6.467 min  
Delta R.T.: -0.006 min  
Response: 1170729  
Conc: 469.79 ng/ml m



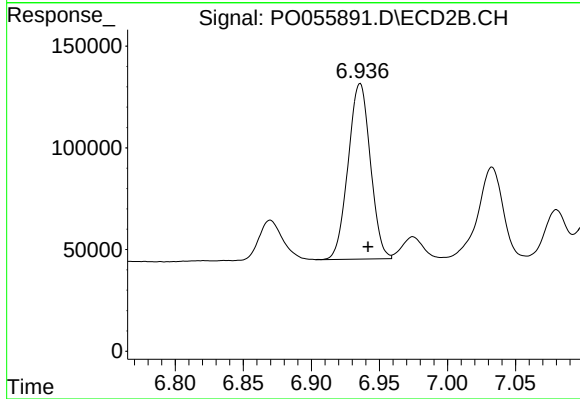
#34 AR-1260-4

R.T.: 7.864 min  
Delta R.T.: -0.006 min  
Response: 1135306  
Conc: 490.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

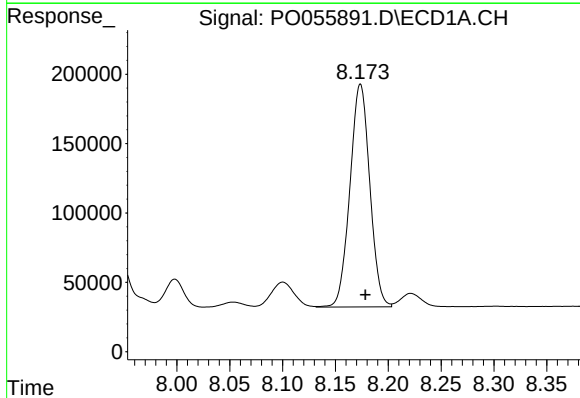
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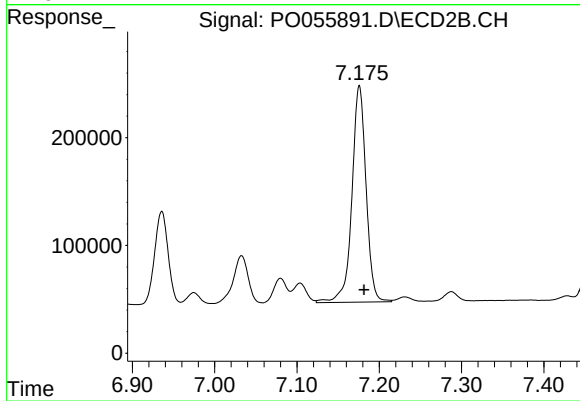
#34 AR-1260-4

R.T.: 6.936 min  
Delta R.T.: -0.006 min  
Response: 982166  
Conc: 475.98 ng/ml



#35 AR-1260-5

R.T.: 8.174 min  
Delta R.T.: -0.005 min  
Response: 2099053  
Conc: 494.79 ng/ml



#35 AR-1260-5

R.T.: 7.176 min  
Delta R.T.: -0.006 min  
Response: 2406172  
Conc: 479.10 ng/ml