

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0041619\  
 Data File : P0055373.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Apr 2019 19:45  
 Operator : SM/SJ  
 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 17 01:00:37 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032519.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 25 17:22:26 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...          | 4.292 | 3.605 | 2065020 | 1925204 | 59.502  | 60.328   |
| 2) SA Decachlor...          | 9.908 | 8.570 | 2334011 | 1654433 | 47.345  | 51.947   |
| Target Compounds            |       |       |         |         |         |          |
| 3) L1 AR-1016-1             | 5.455 | 4.680 | 978856  | 897699  | 543.982 | 567.663m |
| 4) L1 AR-1016-2             | 5.477 | 4.699 | 1379836 | 1164585 | 555.562 | 543.504m |
| 5) L1 AR-1016-3             | 5.538 | 4.874 | 871648  | 700104  | 554.043 | 579.449m |
| 6) L1 AR-1016-4             | 5.636 | 4.914 | 725932  | 554628  | 557.090 | 548.846m |
| 7) L1 AR-1016-5             | 5.929 | 5.126 | 760514  | 720284  | 569.990 | 552.621m |
| 31) L7 AR-1260-1            | 7.048 | 6.152 | 1118112 | 1228643 | 444.994 | 534.641m |
| 32) L7 AR-1260-2            | 7.305 | 6.339 | 1618428 | 1506536 | 521.480 | 547.282m |
| 33) L7 AR-1260-3            | 7.662 | 6.492 | 1234742 | 1378154 | 503.080 | 534.603m |
| 34) L7 AR-1260-4            | 7.887 | 6.961 | 1426083 | 1130660 | 515.574 | 531.284m |
| 35) L7 AR-1260-5            | 8.196 | 7.201 | 2670921 | 2597824 | 481.368 | 542.424  |
| -----                       |       |       |         |         |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO041619\  
Data File : PO055373.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 16 Apr 2019 19:45  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

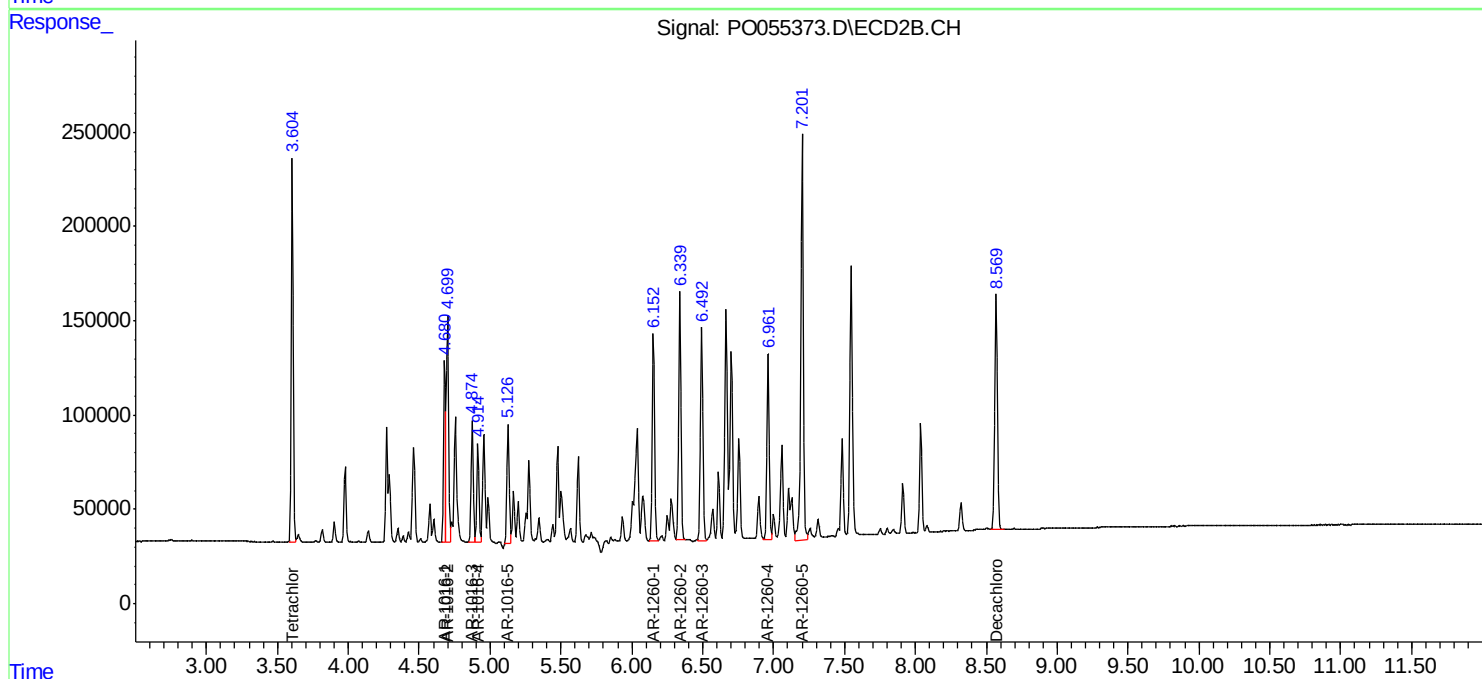
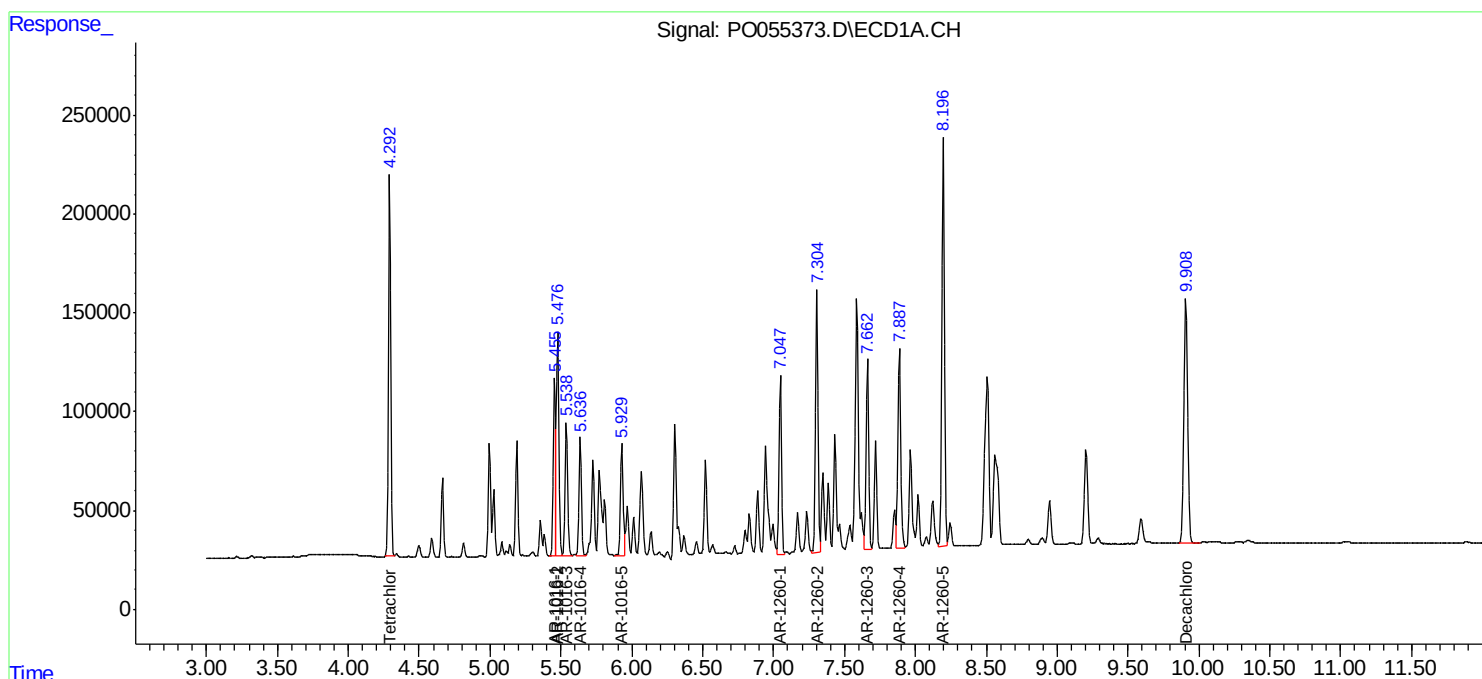
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

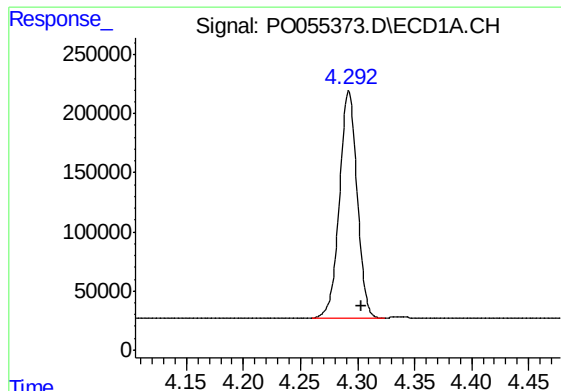
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 17 01:00:37 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO032519.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 25 17:22:26 2019  
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





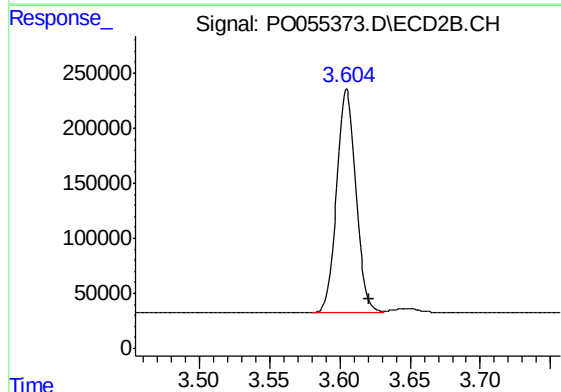
#1 Tetrachloro-m-xylene

R.T.: 4.292 min  
Delta R.T.: -0.011 min  
Response: 2065020  
Conc: 59.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

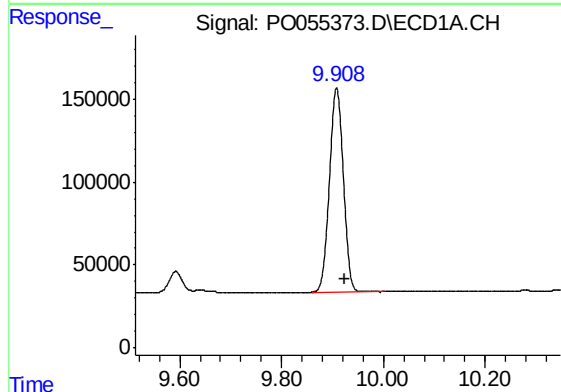
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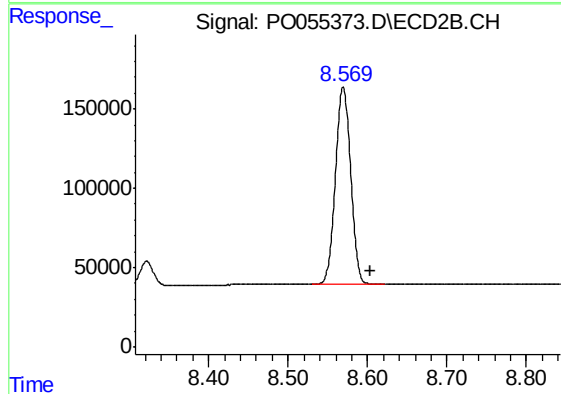
#1 Tetrachloro-m-xylene

R.T.: 3.605 min  
Delta R.T.: -0.016 min  
Response: 1925204  
Conc: 60.33 ng/ml



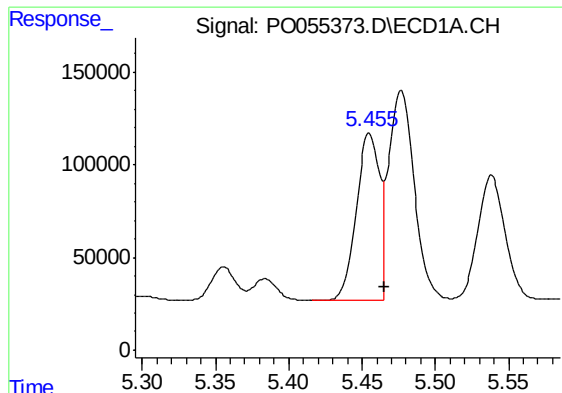
#2 Decachlorobiphenyl

R.T.: 9.908 min  
Delta R.T.: -0.015 min  
Response: 2334011  
Conc: 47.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.570 min  
Delta R.T.: -0.034 min  
Response: 1654433  
Conc: 51.95 ng/ml



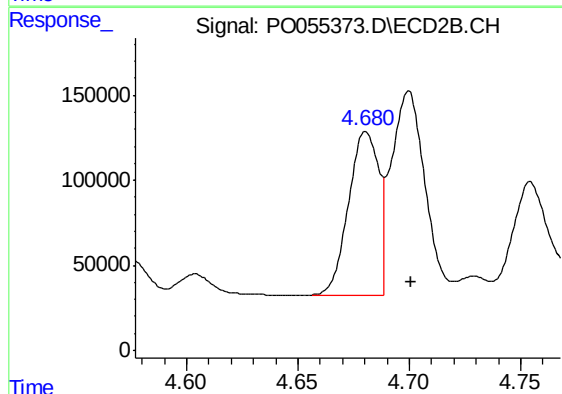
#3 AR-1016-1

R.T.: 5.455 min  
Delta R.T.: -0.010 min  
Response: 978856  
Conc: 543.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

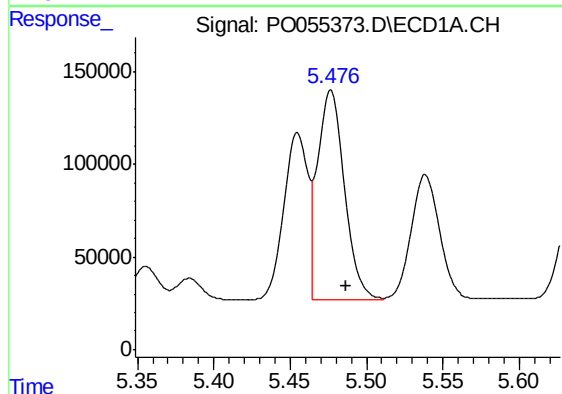
Manual Integrations  
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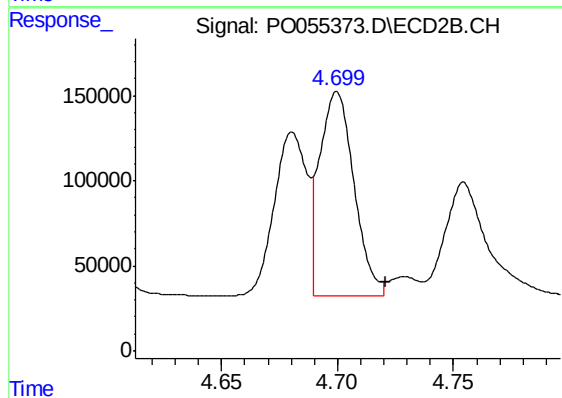
#3 AR-1016-1

R.T.: 4.680 min  
Delta R.T.: -0.021 min  
Response: 897699  
Conc: 567.66 ng/ml m



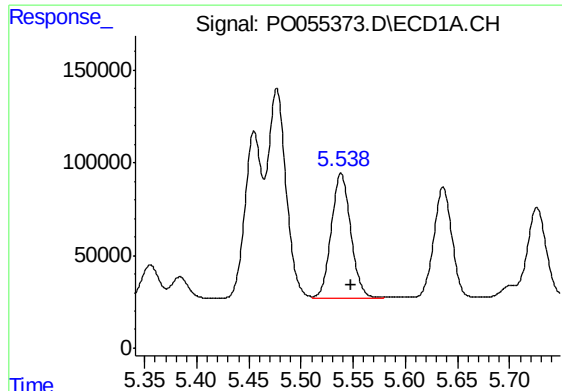
#4 AR-1016-2

R.T.: 5.477 min  
Delta R.T.: -0.010 min  
Response: 1379836  
Conc: 555.56 ng/ml



#4 AR-1016-2

R.T.: 4.699 min  
Delta R.T.: -0.021 min  
Response: 1164585  
Conc: 543.50 ng/ml m



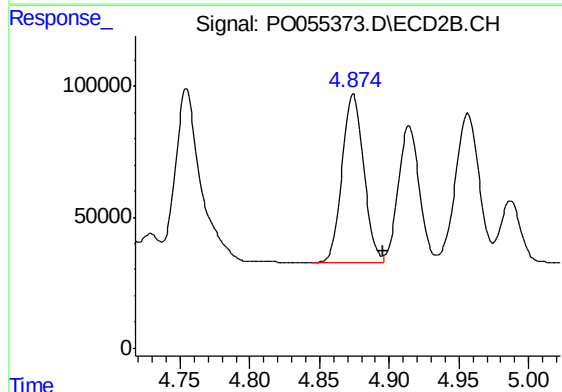
#5 AR-1016-3

R.T.: 5.538 min  
Delta R.T.: -0.010 min  
Response: 871648  
Conc: 554.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

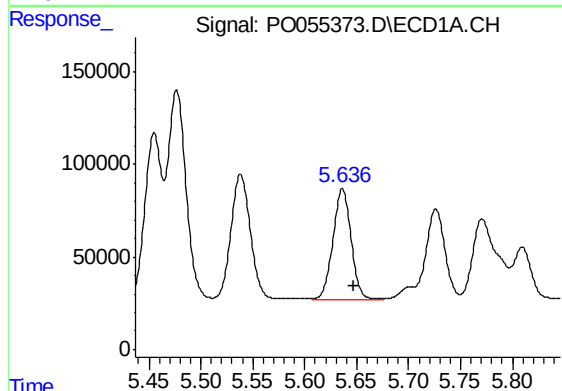
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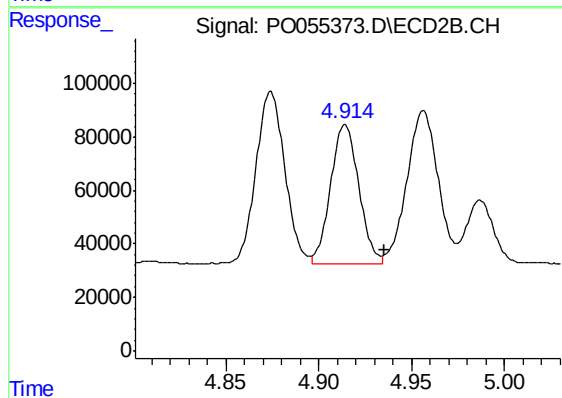
#5 AR-1016-3

R.T.: 4.874 min  
Delta R.T.: -0.022 min  
Response: 700104  
Conc: 579.45 ng/ml m



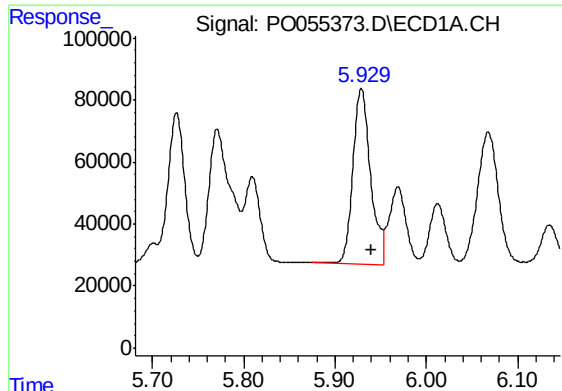
#6 AR-1016-4

R.T.: 5.636 min  
Delta R.T.: -0.011 min  
Response: 725932  
Conc: 557.09 ng/ml



#6 AR-1016-4

R.T.: 4.914 min  
Delta R.T.: -0.022 min  
Response: 554628  
Conc: 548.85 ng/ml m



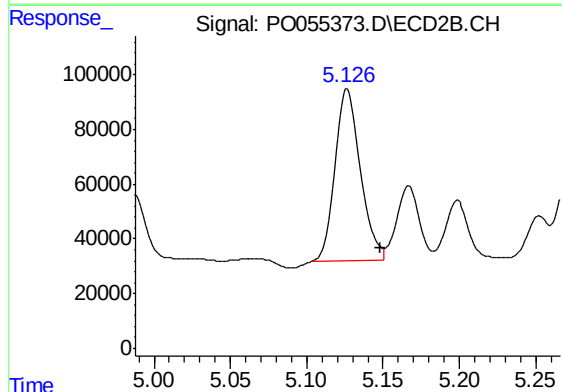
#7 AR-1016-5

R.T.: 5.929 min  
Delta R.T.: -0.011 min  
Response: 760514  
Conc: 569.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

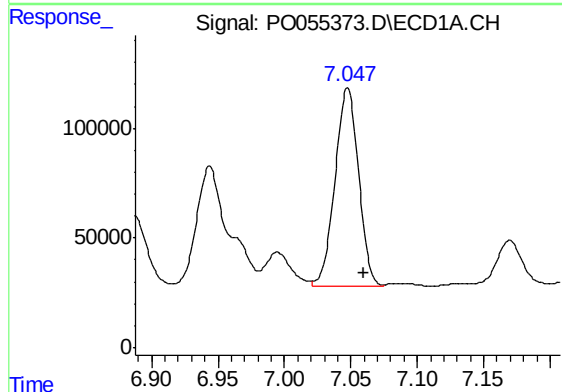
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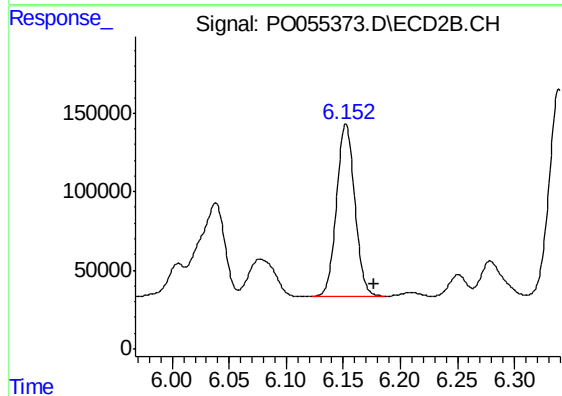
#7 AR-1016-5

R.T.: 5.126 min  
Delta R.T.: -0.023 min  
Response: 720284  
Conc: 552.62 ng/ml m



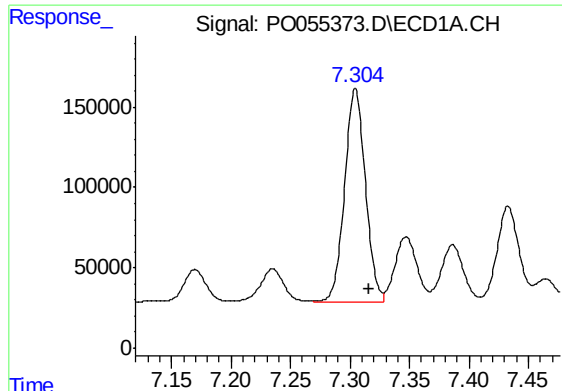
#31 AR-1260-1

R.T.: 7.048 min  
Delta R.T.: -0.012 min  
Response: 1118112  
Conc: 444.99 ng/ml



#31 AR-1260-1

R.T.: 6.152 min  
Delta R.T.: -0.025 min  
Response: 1228643  
Conc: 534.64 ng/ml m



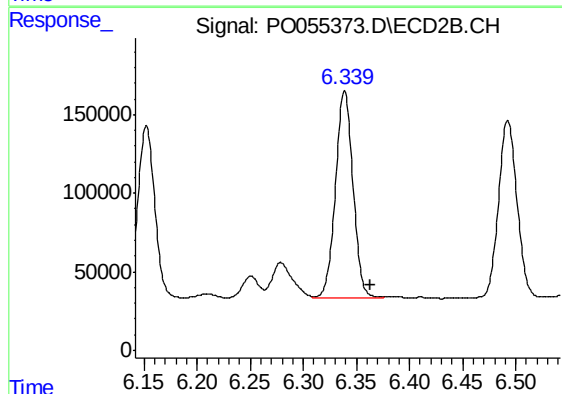
#32 AR-1260-2

R.T.: 7.305 min  
Delta R.T.: -0.012 min  
Response: 1618428  
Conc: 521.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

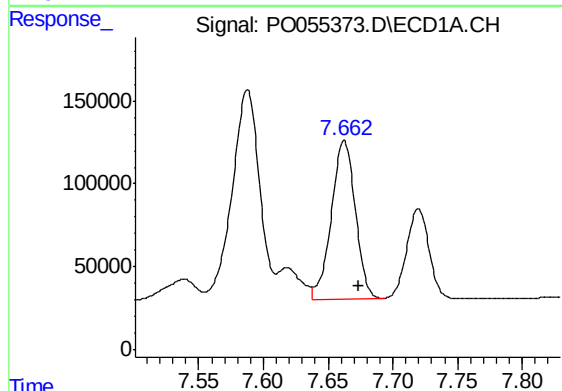
Manual Integrations  
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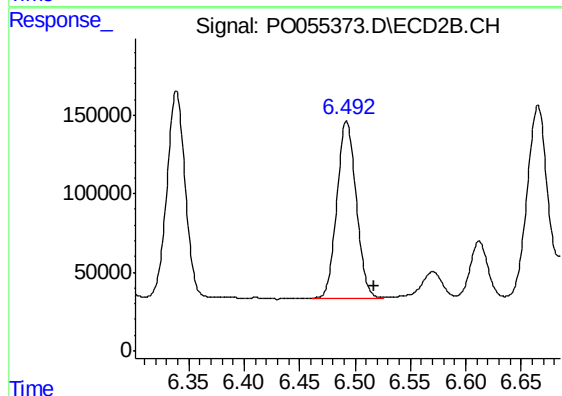
#32 AR-1260-2

R.T.: 6.339 min  
Delta R.T.: -0.025 min  
Response: 1506536  
Conc: 547.28 ng/ml m



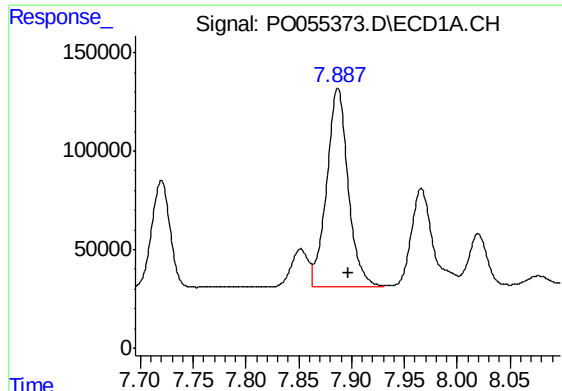
#33 AR-1260-3

R.T.: 7.662 min  
Delta R.T.: -0.011 min  
Response: 1234742  
Conc: 503.08 ng/ml



#33 AR-1260-3

R.T.: 6.492 min  
Delta R.T.: -0.026 min  
Response: 1378154  
Conc: 534.60 ng/ml m



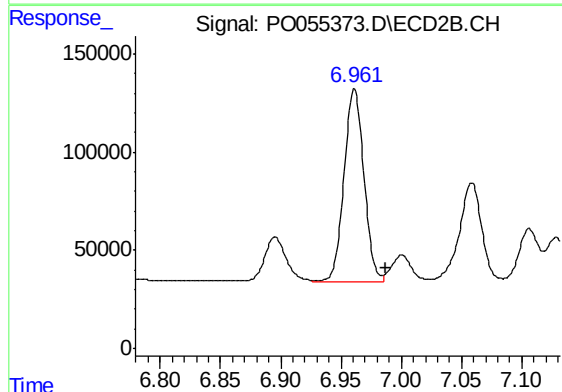
#34 AR-1260-4

R.T.: 7.887 min  
Delta R.T.: -0.010 min  
Response: 1426083  
Conc: 515.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

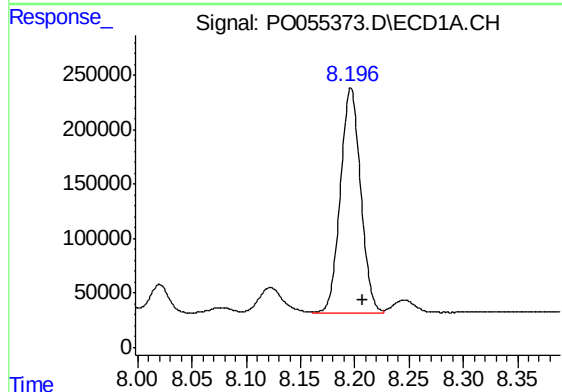
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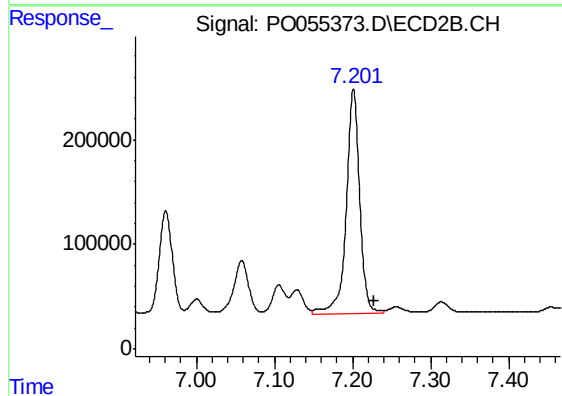
#34 AR-1260-4

R.T.: 6.961 min  
Delta R.T.: -0.027 min  
Response: 1130660  
Conc: 531.28 ng/ml m



#35 AR-1260-5

R.T.: 8.196 min  
Delta R.T.: -0.011 min  
Response: 2670921  
Conc: 481.37 ng/ml



#35 AR-1260-5

R.T.: 7.201 min  
Delta R.T.: -0.026 min  
Response: 2597824  
Conc: 542.42 ng/ml