

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0042219\  
 Data File : P0055536.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Apr 2019 22:52  
 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 23 10:11:24 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...          | 4.288 | 3.600 | 2165055 | 2231300 | 62.384   | 69.920   |
| 2) SA Decachlor...          | 9.896 | 8.559 | 2145594 | 1642250 | 43.523   | 51.565   |
| Target Compounds            |       |       |         |         |          |          |
| 3) L1 AR-1016-1             | 5.450 | 4.674 | 886940  | 947531  | 492.901m | 599.174m |
| 4) L1 AR-1016-2             | 5.472 | 4.693 | 1290745 | 1201057 | 519.692  | 560.525m |
| 5) L1 AR-1016-3             | 5.533 | 4.867 | 815574  | 699390  | 518.401  | 578.858m |
| 6) L1 AR-1016-4             | 5.631 | 4.908 | 677528  | 538931  | 519.944  | 533.312m |
| 7) L1 AR-1016-5             | 5.923 | 5.119 | 711725  | 721879  | 533.423  | 553.845m |
| 31) L7 AR-1260-1            | 7.042 | 6.145 | 1232674 | 1212195 | 490.588  | 527.484m |
| 32) L7 AR-1260-2            | 7.299 | 6.332 | 1481586 | 1508741 | 477.388  | 548.083  |
| 33) L7 AR-1260-3            | 7.656 | 6.485 | 1126846 | 1362048 | 459.119  | 528.355  |
| 34) L7 AR-1260-4            | 7.881 | 6.953 | 1289051 | 1088870 | 466.033  | 511.647m |
| 35) L7 AR-1260-5            | 8.190 | 7.193 | 2392288 | 2476973 | 431.151  | 517.190m |
| -----                       |       |       |         |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO042219\  
Data File : PO055536.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 22 Apr 2019 22:52  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

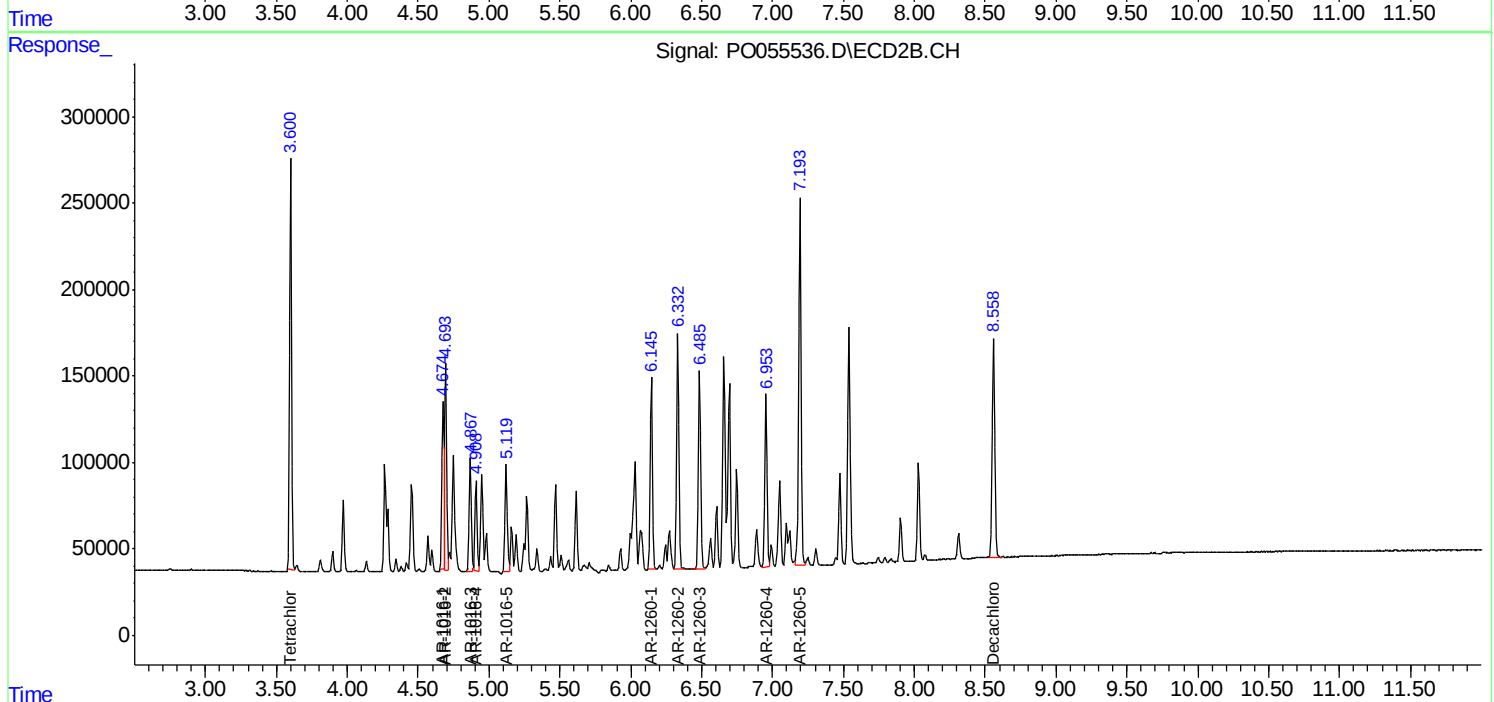
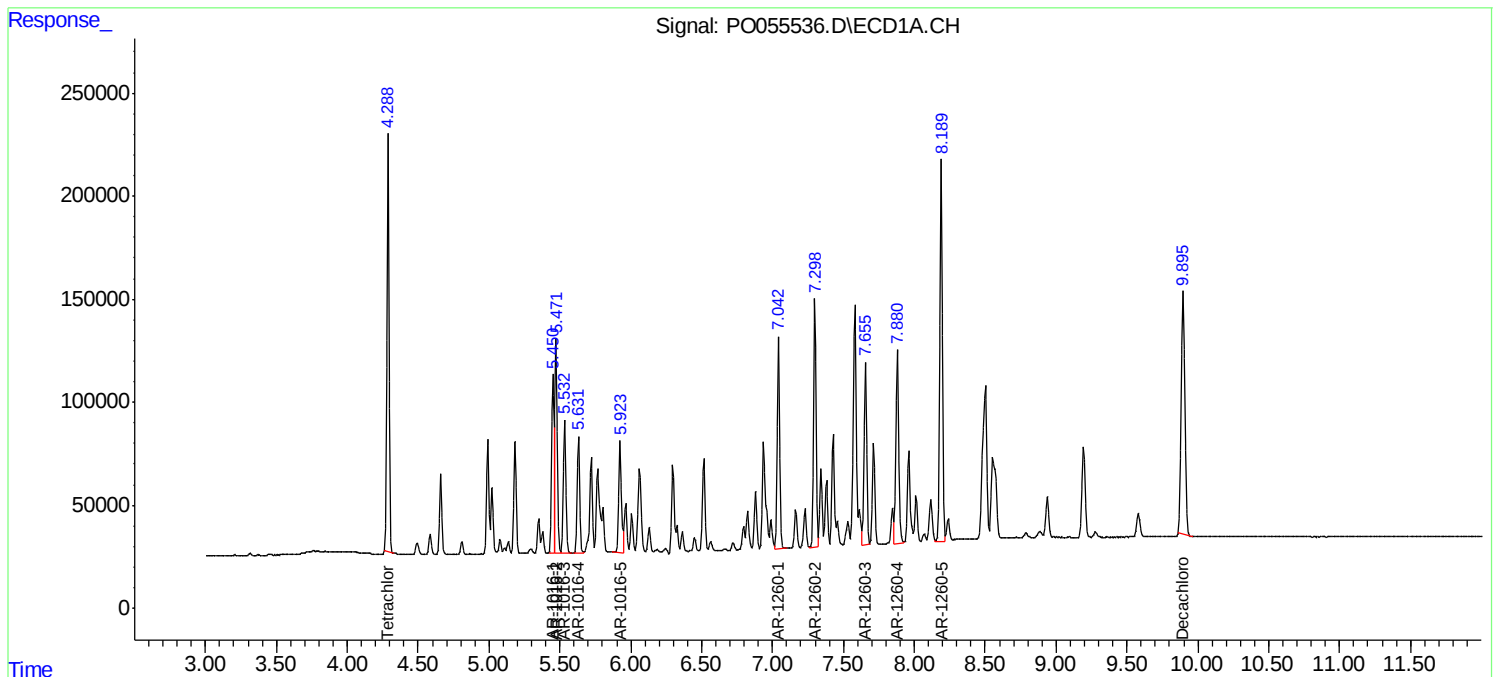
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

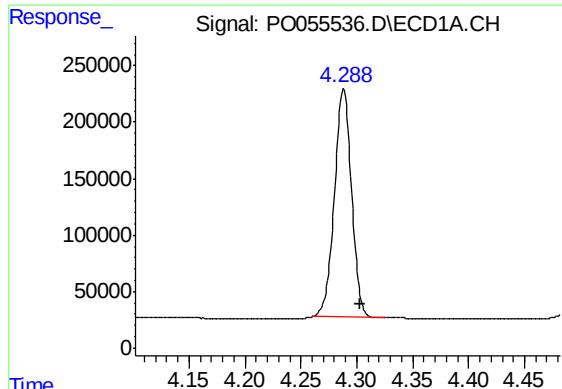
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 23 10:11:24 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO032519.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 25 17:22:26 2019  
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





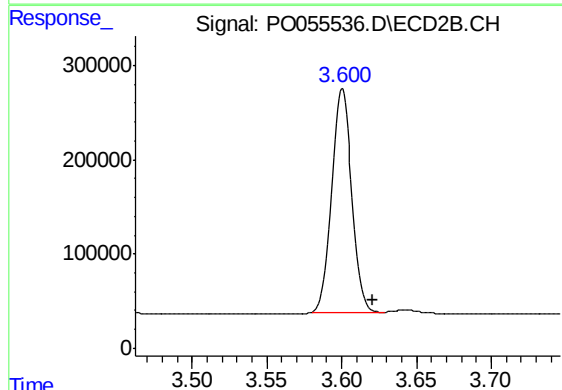
#1 Tetrachloro-m-xylene

R.T.: 4.288 min  
Delta R.T.: -0.015 min  
Response: 2165055  
Conc: 62.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

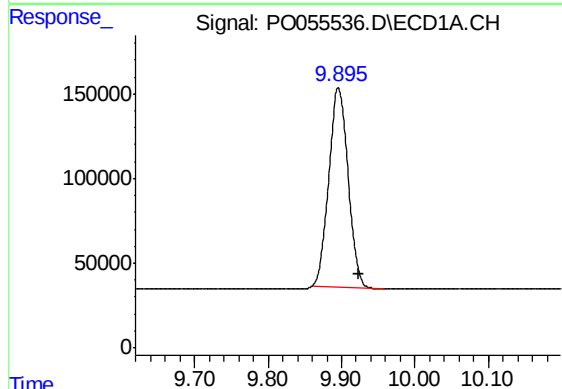
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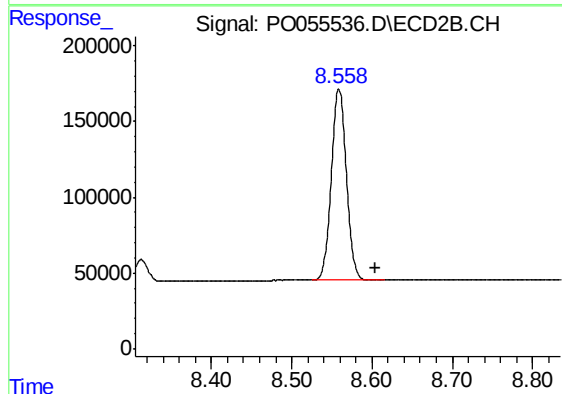
#1 Tetrachloro-m-xylene

R.T.: 3.600 min  
Delta R.T.: -0.021 min  
Response: 2231300  
Conc: 69.92 ng/ml



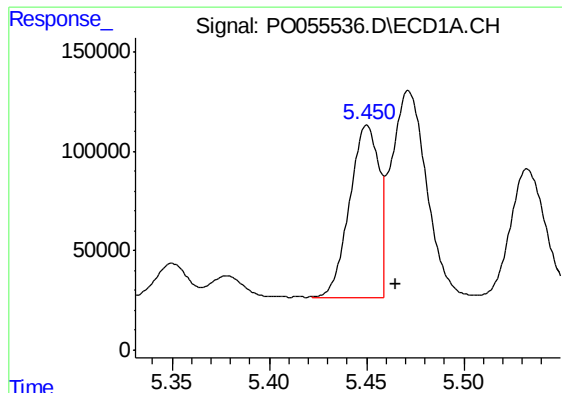
#2 Decachlorobiphenyl

R.T.: 9.896 min  
Delta R.T.: -0.027 min  
Response: 2145594  
Conc: 43.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.559 min  
Delta R.T.: -0.045 min  
Response: 1642250  
Conc: 51.56 ng/ml



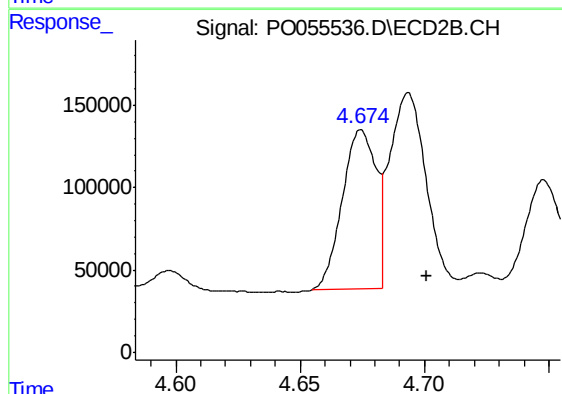
#3 AR-1016-1

R.T.: 5.450 min  
Delta R.T.: -0.016 min  
Response: 886940  
Conc: 492.90 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

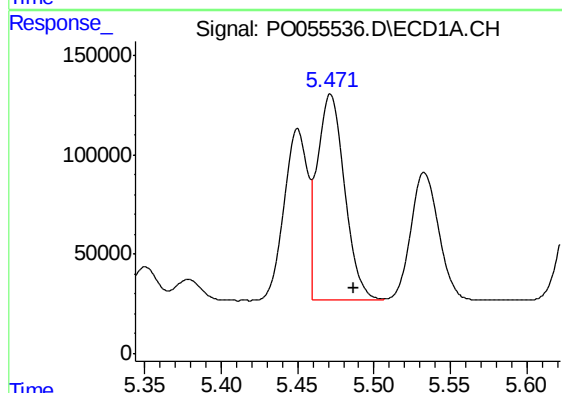
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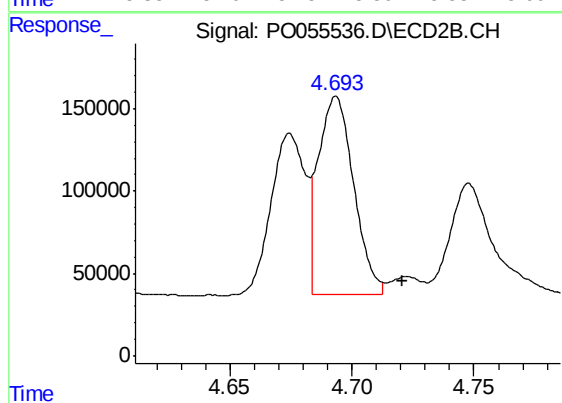
#3 AR-1016-1

R.T.: 4.674 min  
Delta R.T.: -0.027 min  
Response: 947531  
Conc: 599.17 ng/ml m



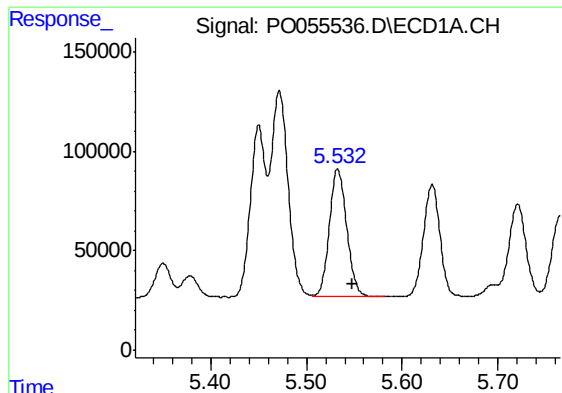
#4 AR-1016-2

R.T.: 5.472 min  
Delta R.T.: -0.015 min  
Response: 1290745  
Conc: 519.69 ng/ml



#4 AR-1016-2

R.T.: 4.693 min  
Delta R.T.: -0.028 min  
Response: 1201057  
Conc: 560.53 ng/ml m



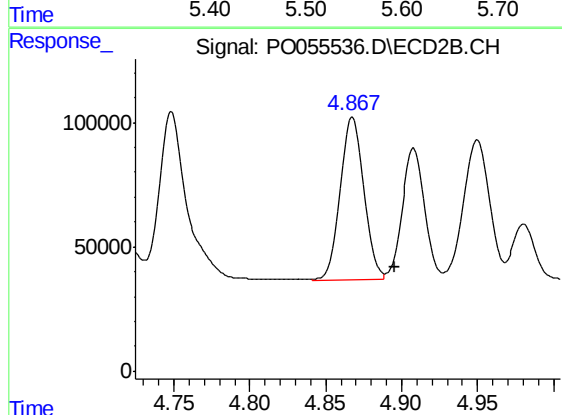
#5 AR-1016-3

R.T.: 5.533 min  
Delta R.T.: -0.016 min  
Response: 815574  
Conc: 518.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

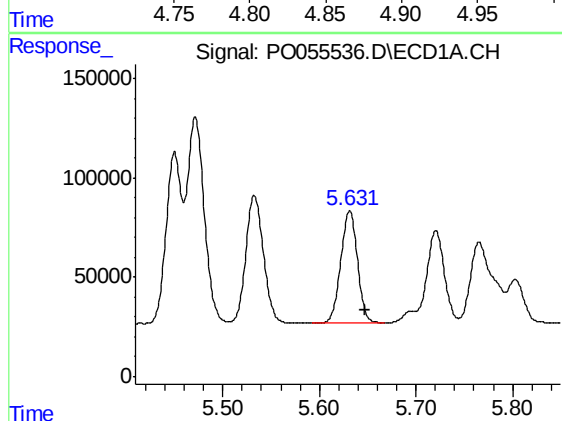
Manual Integrations  
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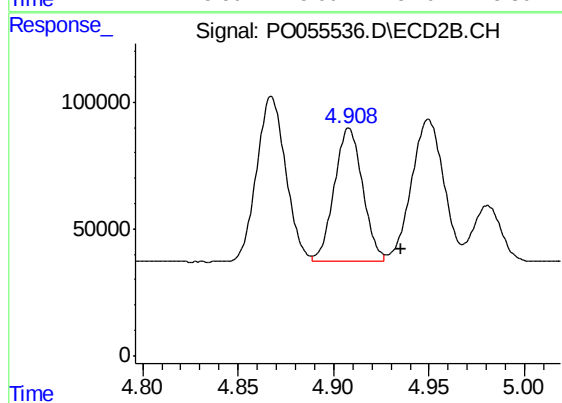
#5 AR-1016-3

R.T.: 4.867 min  
Delta R.T.: -0.029 min  
Response: 699390  
Conc: 578.86 ng/ml m



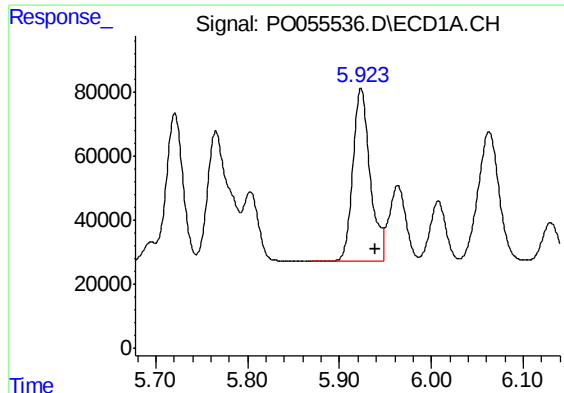
#6 AR-1016-4

R.T.: 5.631 min  
Delta R.T.: -0.016 min  
Response: 677528  
Conc: 519.94 ng/ml



#6 AR-1016-4

R.T.: 4.908 min  
Delta R.T.: -0.028 min  
Response: 538931  
Conc: 533.31 ng/ml m



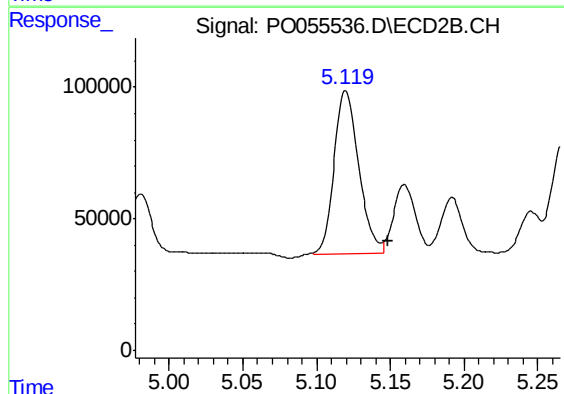
#7 AR-1016-5

R.T.: 5.923 min  
Delta R.T.: -0.016 min  
Response: 711725  
Conc: 533.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

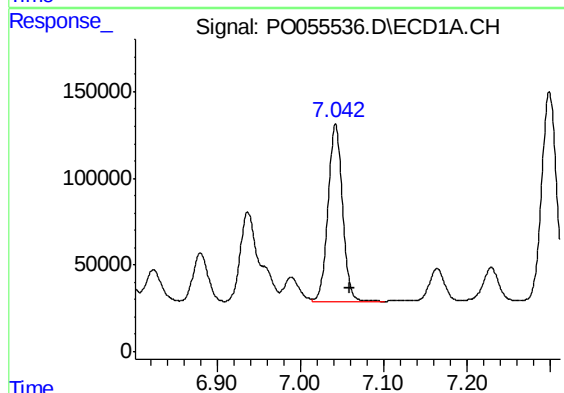
Manual Integrations  
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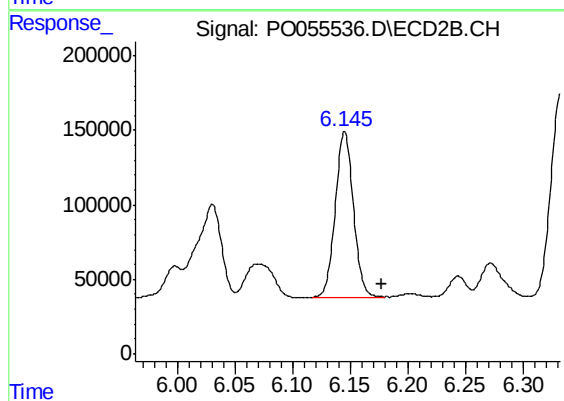
#7 AR-1016-5

R.T.: 5.119 min  
Delta R.T.: -0.029 min  
Response: 721879  
Conc: 553.84 ng/ml m



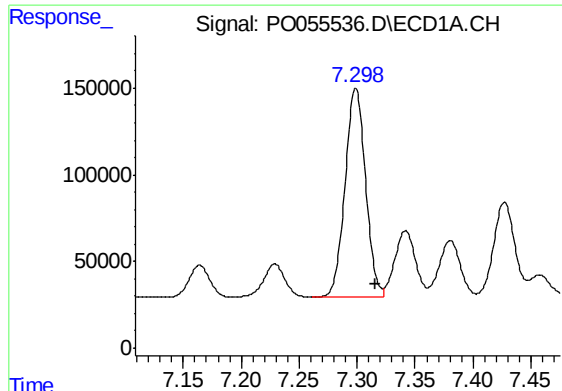
#31 AR-1260-1

R.T.: 7.042 min  
Delta R.T.: -0.017 min  
Response: 1232674  
Conc: 490.59 ng/ml



#31 AR-1260-1

R.T.: 6.145 min  
Delta R.T.: -0.033 min  
Response: 1212195  
Conc: 527.48 ng/ml m



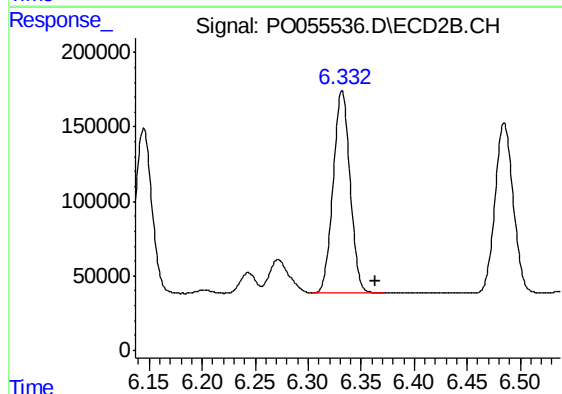
#32 AR-1260-2

R.T.: 7.299 min  
Delta R.T.: -0.018 min  
Response: 1481586  
Conc: 477.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

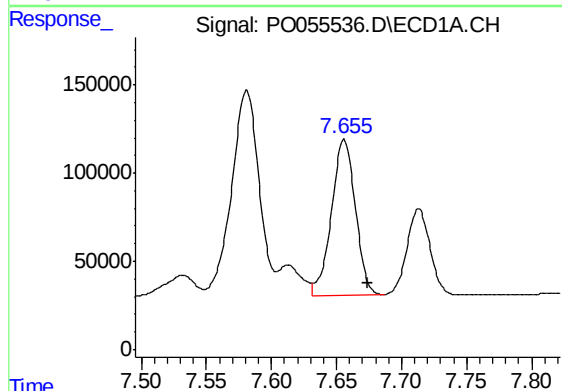
Manual Integrations  
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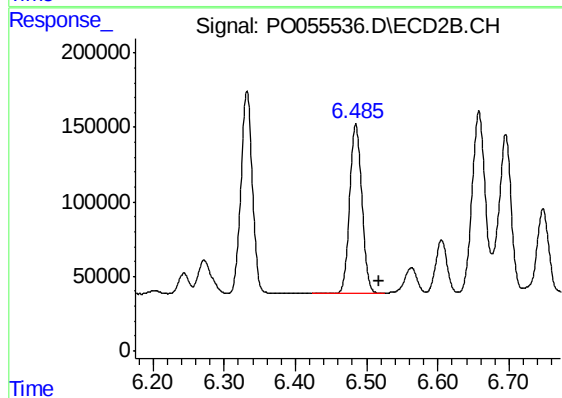
#32 AR-1260-2

R.T.: 6.332 min  
Delta R.T.: -0.031 min  
Response: 1508741  
Conc: 548.08 ng/ml



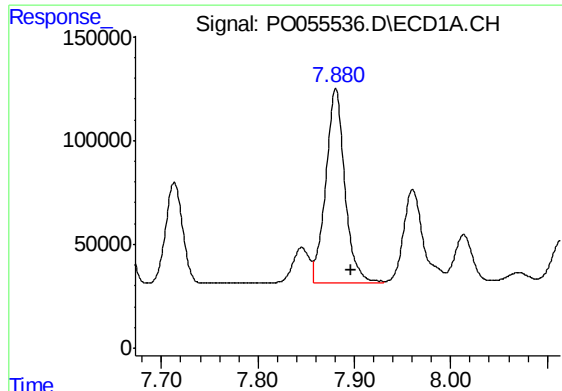
#33 AR-1260-3

R.T.: 7.656 min  
Delta R.T.: -0.018 min  
Response: 1126846  
Conc: 459.12 ng/ml



#33 AR-1260-3

R.T.: 6.485 min  
Delta R.T.: -0.033 min  
Response: 1362048  
Conc: 528.35 ng/ml



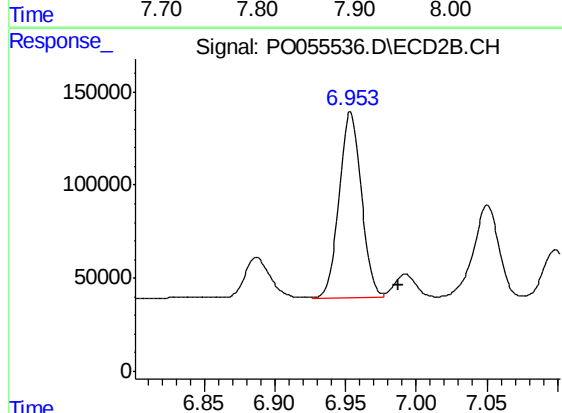
#34 AR-1260-4

R.T.: 7.881 min  
Delta R.T.: -0.017 min  
Response: 1289051  
Conc: 466.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

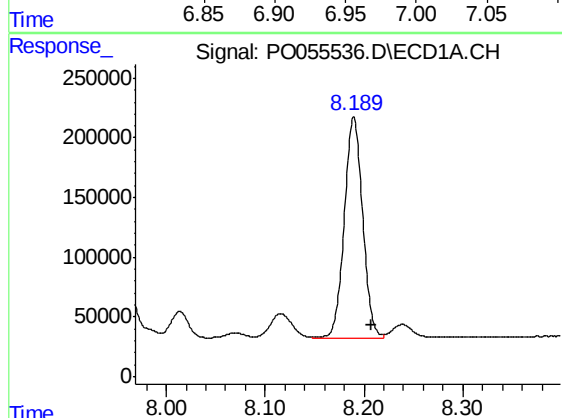
Manual Integrations  
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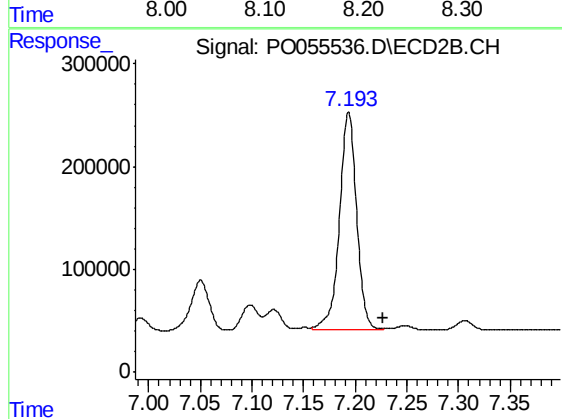
#34 AR-1260-4

R.T.: 6.953 min  
Delta R.T.: -0.034 min  
Response: 1088870  
Conc: 511.65 ng/ml m



#35 AR-1260-5

R.T.: 8.190 min  
Delta R.T.: -0.017 min  
Response: 2392288  
Conc: 431.15 ng/ml



#35 AR-1260-5

R.T.: 7.193 min  
Delta R.T.: -0.034 min  
Response: 2476973  
Conc: 517.19 ng/ml m