

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0041019\  
 Data File : P0055105.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Apr 2019 13:22  
 Operator : SM/SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

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 4/11/2019 9:16:18 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 11 00:53:09 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...          | 4.300 | 3.609 | 1991773 | 1809370 | 57.391  | 56.698   |
| 2) SA Decachlor...          | 9.921 | 8.581 | 2233914 | 1567948 | 45.315  | 49.232   |
| Target Compounds            |       |       |         |         |         |          |
| 3) L1 AR-1016-1             | 5.462 | 4.686 | 938398  | 807486  | 521.498 | 510.616m |
| 4) L1 AR-1016-2             | 5.485 | 4.706 | 1316819 | 1103092 | 530.190 | 514.806m |
| 5) L1 AR-1016-3             | 5.546 | 4.881 | 842576  | 622846  | 535.564 | 515.506  |
| 6) L1 AR-1016-4             | 5.644 | 4.921 | 702652  | 512012  | 539.224 | 506.675  |
| 7) L1 AR-1016-5             | 5.937 | 5.133 | 746439  | 680903  | 559.441 | 522.406m |
| 31) L7 AR-1260-1            | 7.057 | 6.160 | 1364052 | 1213398 | 542.875 | 528.007  |
| 32) L7 AR-1260-2            | 7.314 | 6.347 | 1618302 | 1428264 | 521.440 | 518.848  |
| 33) L7 AR-1260-3            | 7.671 | 6.501 | 1237230 | 1346593 | 504.094 | 522.360  |
| 34) L7 AR-1260-4            | 7.896 | 6.970 | 1404198 | 1075539 | 507.662 | 505.383  |
| 35) L7 AR-1260-5            | 8.206 | 7.210 | 2577233 | 2329936 | 464.483 | 486.489  |
| -----                       |       |       |         |         |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0041019\  
Data File : P0055105.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 10 Apr 2019 13:22  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

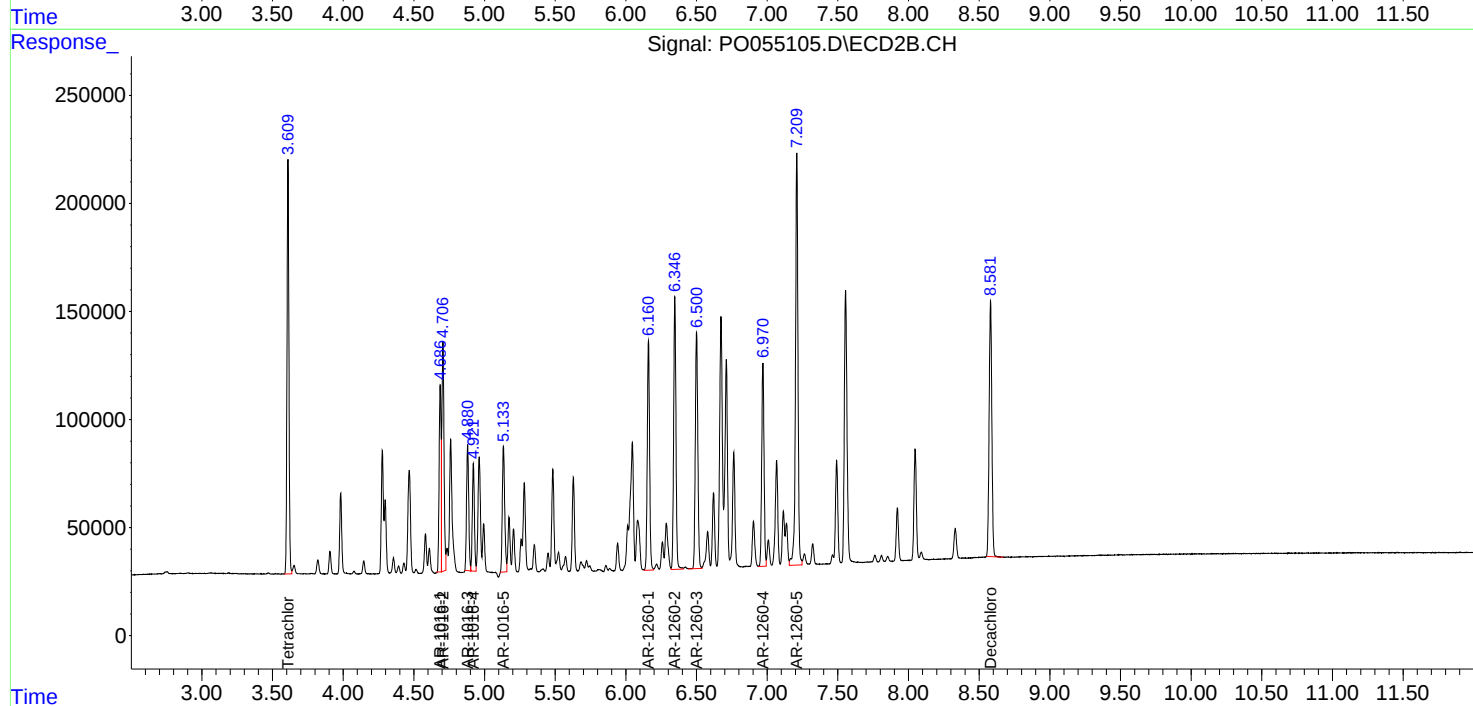
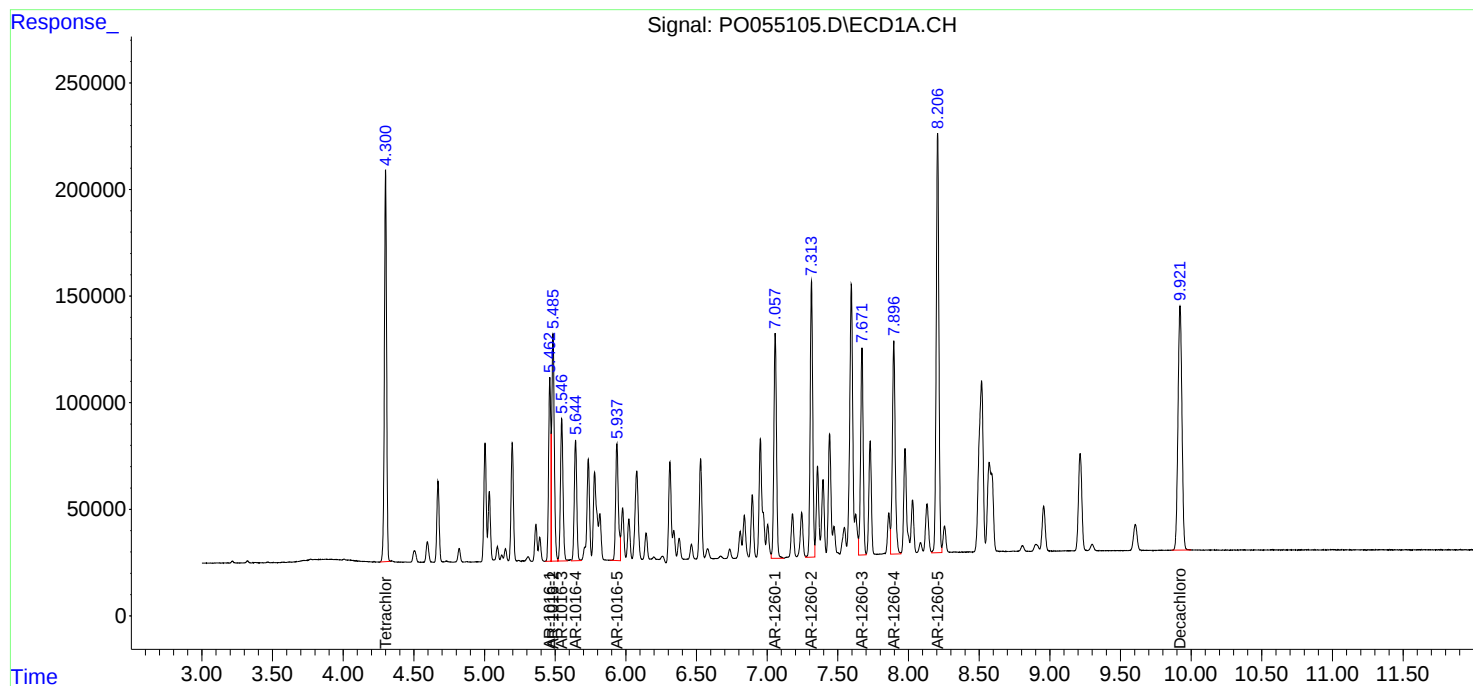
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

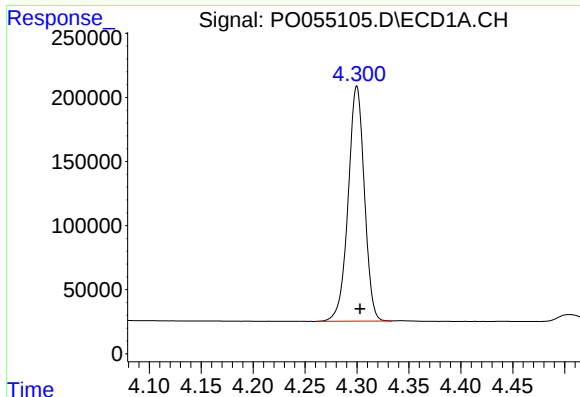
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 11 00:53:09 2019  
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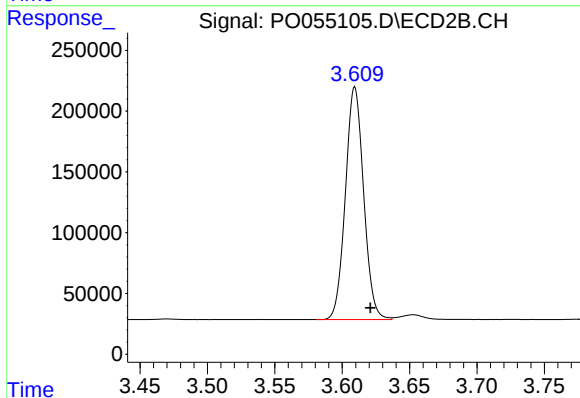
#1 Tetrachloro-m-xylene

R.T.: 4.300 min  
Delta R.T.: -0.003 min  
Response: 1991773  
Conc: 57.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

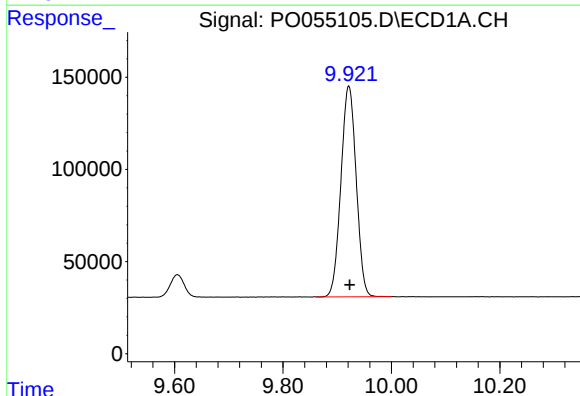
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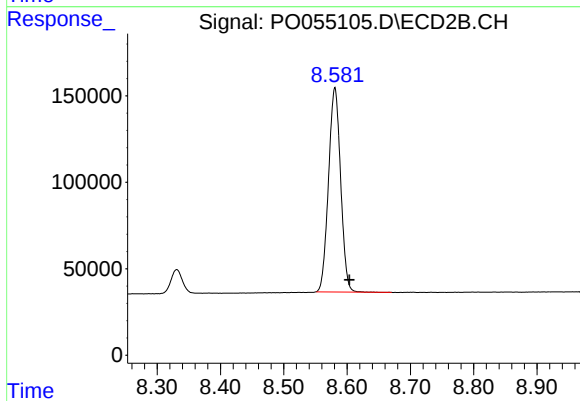
#1 Tetrachloro-m-xylene

R.T.: 3.609 min  
Delta R.T.: -0.011 min  
Response: 1809370  
Conc: 56.70 ng/ml



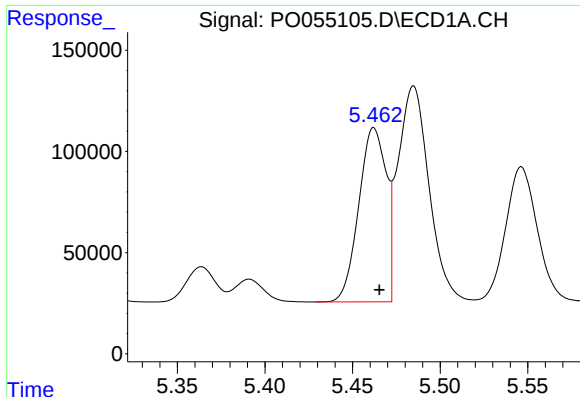
#2 Decachlorobiphenyl

R.T.: 9.921 min  
Delta R.T.: -0.002 min  
Response: 2233914  
Conc: 45.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.581 min  
Delta R.T.: -0.023 min  
Response: 1567948  
Conc: 49.23 ng/ml



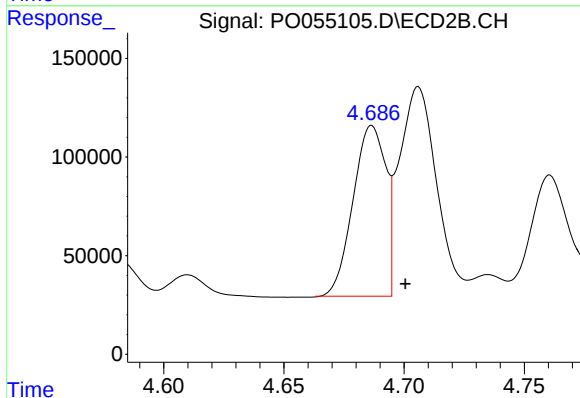
#3 AR-1016-1

R.T.: 5.462 min  
Delta R.T.: -0.003 min  
Response: 938398  
Conc: 521.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

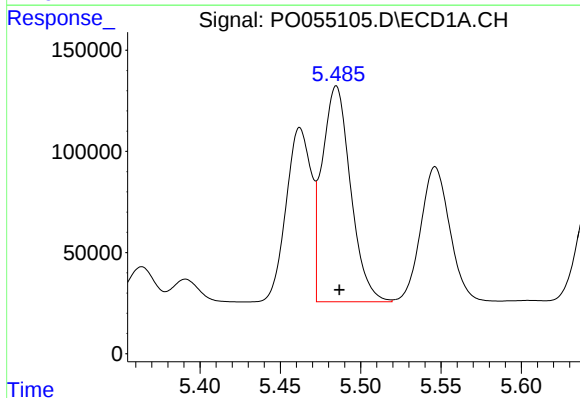
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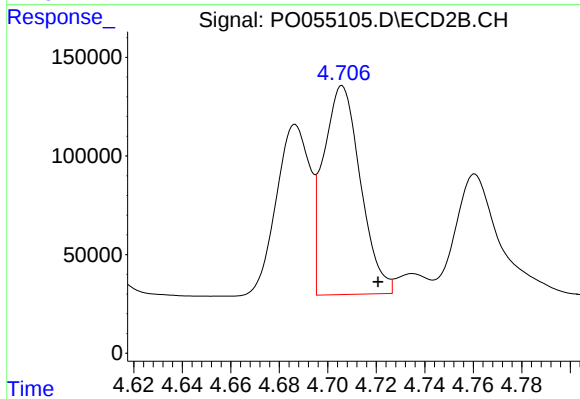
#3 AR-1016-1

R.T.: 4.686 min  
Delta R.T.: -0.014 min  
Response: 807486  
Conc: 510.62 ng/ml m



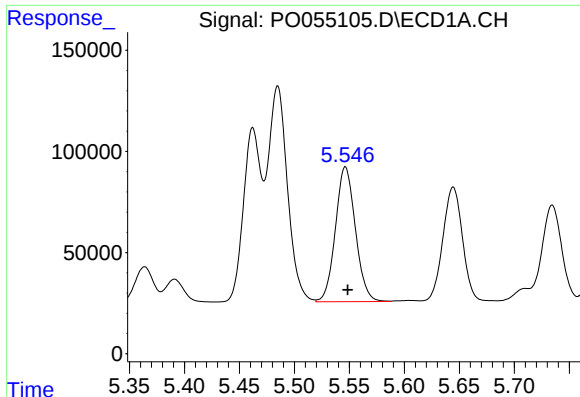
#4 AR-1016-2

R.T.: 5.485 min  
Delta R.T.: -0.002 min  
Response: 1316819  
Conc: 530.19 ng/ml



#4 AR-1016-2

R.T.: 4.706 min  
Delta R.T.: -0.015 min  
Response: 1103092  
Conc: 514.81 ng/ml m



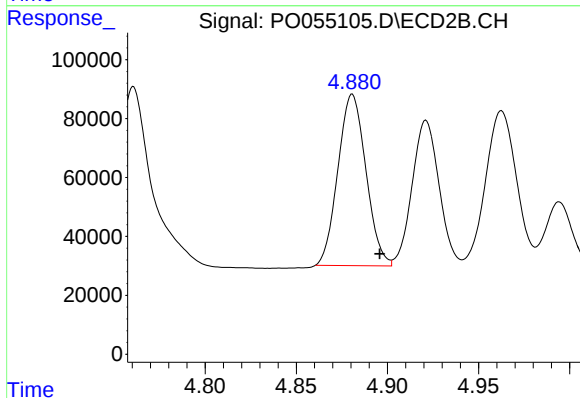
#5 AR-1016-3

R.T.: 5.546 min  
Delta R.T.: -0.002 min  
Response: 842576  
Conc: 535.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

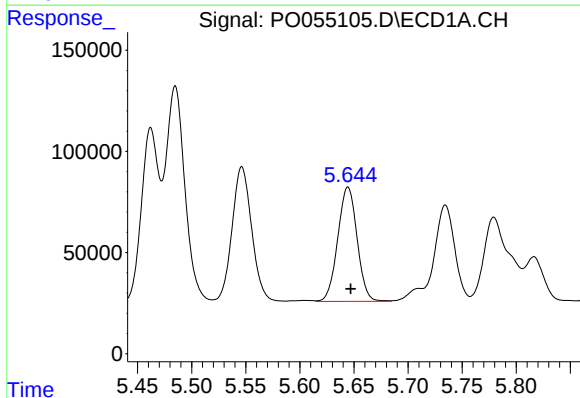
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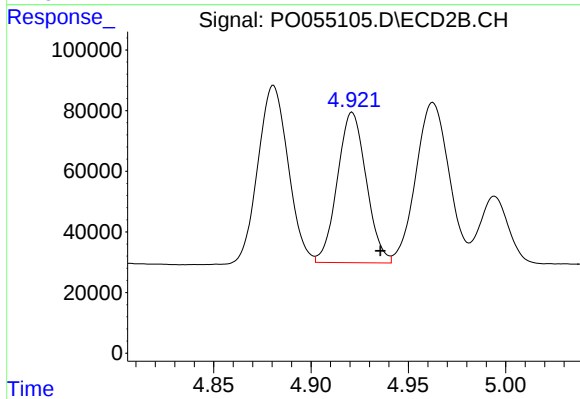
#5 AR-1016-3

R.T.: 4.881 min  
Delta R.T.: -0.015 min  
Response: 622846  
Conc: 515.51 ng/ml



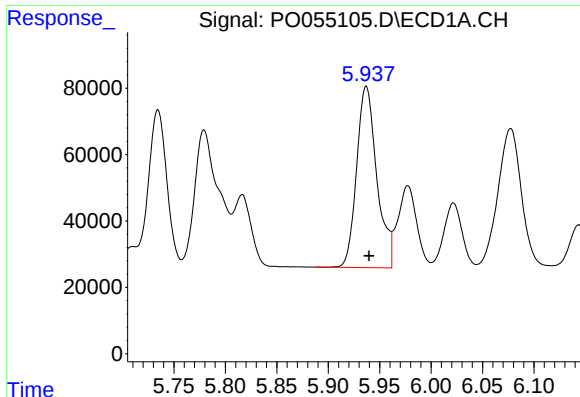
#6 AR-1016-4

R.T.: 5.644 min  
Delta R.T.: -0.003 min  
Response: 702652  
Conc: 539.22 ng/ml



#6 AR-1016-4

R.T.: 4.921 min  
Delta R.T.: -0.014 min  
Response: 512012  
Conc: 506.67 ng/ml



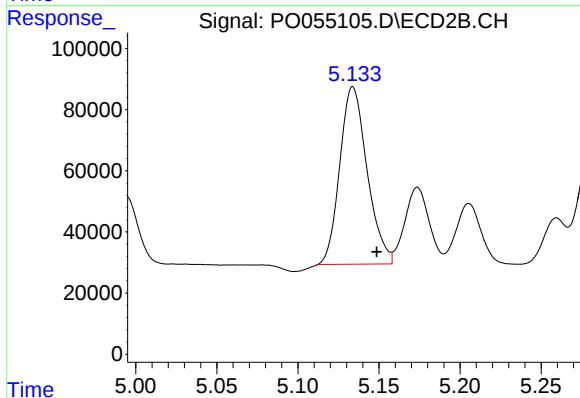
#7 AR-1016-5

R.T.: 5.937 min  
Delta R.T.: -0.003 min  
Response: 746439  
Conc: 559.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

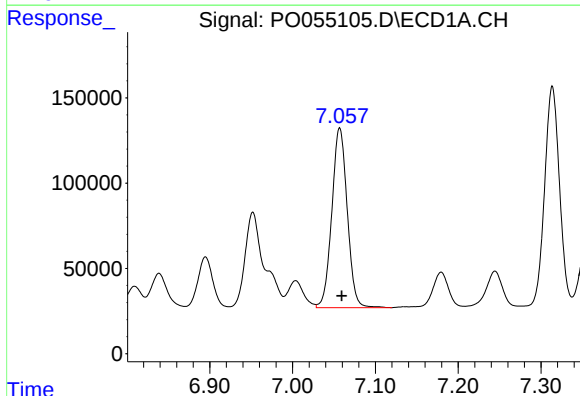
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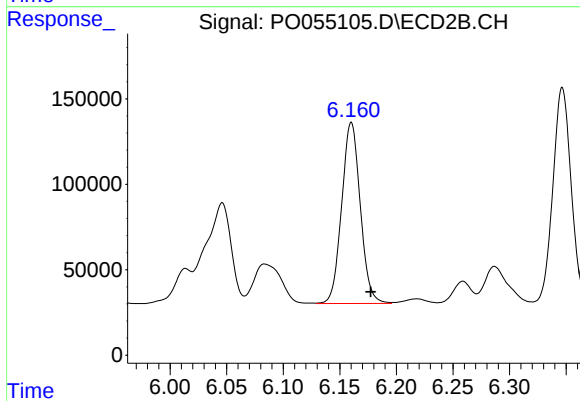
#7 AR-1016-5

R.T.: 5.133 min  
Delta R.T.: -0.015 min  
Response: 680903  
Conc: 522.41 ng/ml m



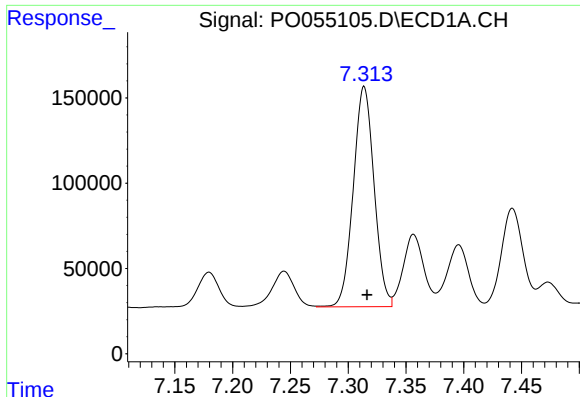
#31 AR-1260-1

R.T.: 7.057 min  
Delta R.T.: -0.003 min  
Response: 1364052  
Conc: 542.87 ng/ml



#31 AR-1260-1

R.T.: 6.160 min  
Delta R.T.: -0.017 min  
Response: 1213398  
Conc: 528.01 ng/ml



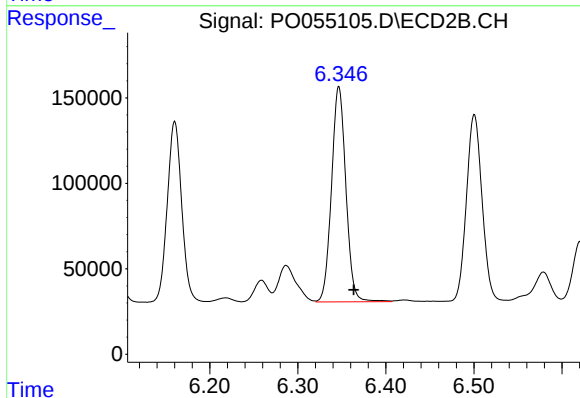
#32 AR-1260-2

R.T.: 7.314 min  
Delta R.T.: -0.003 min  
Response: 1618302  
Conc: 521.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

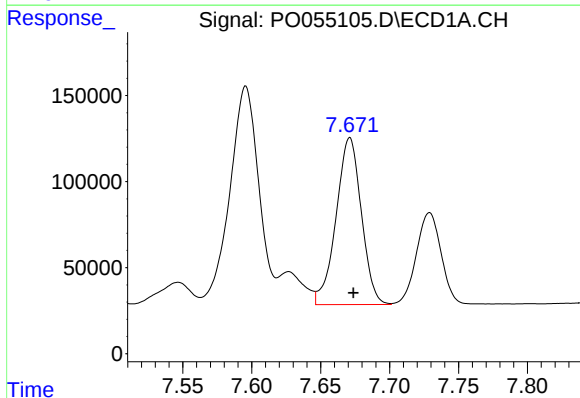
Manual Integrations  
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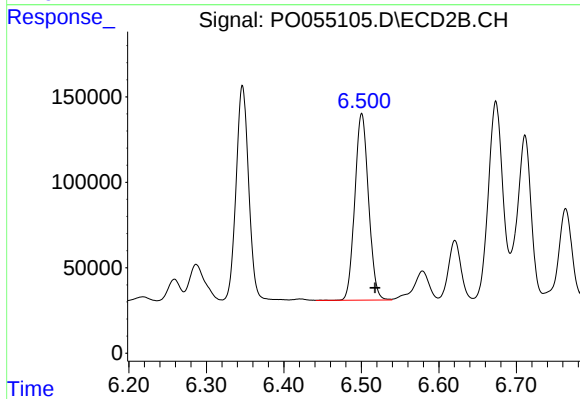
#32 AR-1260-2

R.T.: 6.347 min  
Delta R.T.: -0.017 min  
Response: 1428264  
Conc: 518.85 ng/ml



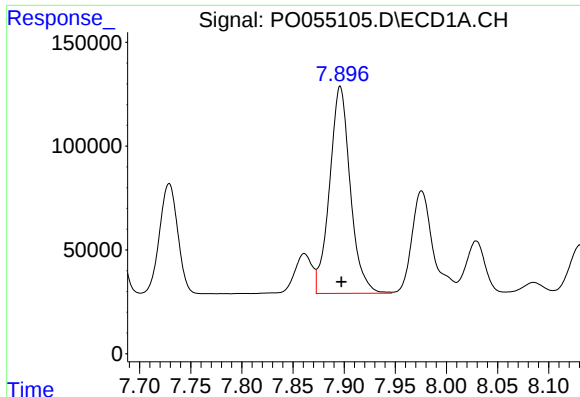
#33 AR-1260-3

R.T.: 7.671 min  
Delta R.T.: -0.003 min  
Response: 1237230  
Conc: 504.09 ng/ml



#33 AR-1260-3

R.T.: 6.501 min  
Delta R.T.: -0.017 min  
Response: 1346593  
Conc: 522.36 ng/ml



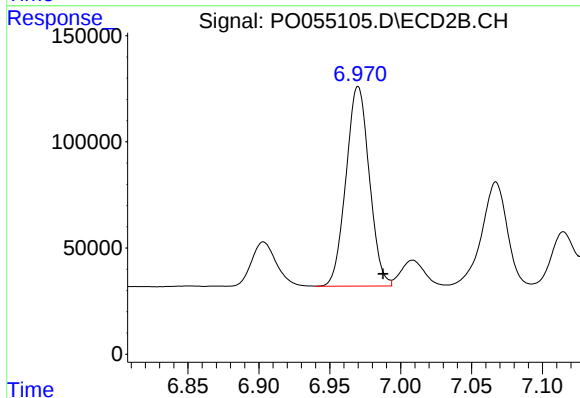
#34 AR-1260-4

R.T.: 7.896 min  
Delta R.T.: -0.001 min  
Response: 1404198  
Conc: 507.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

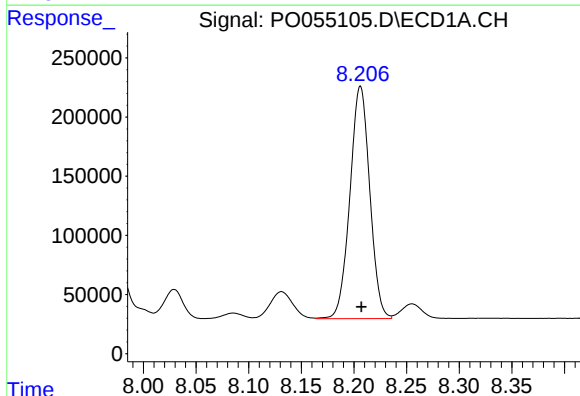
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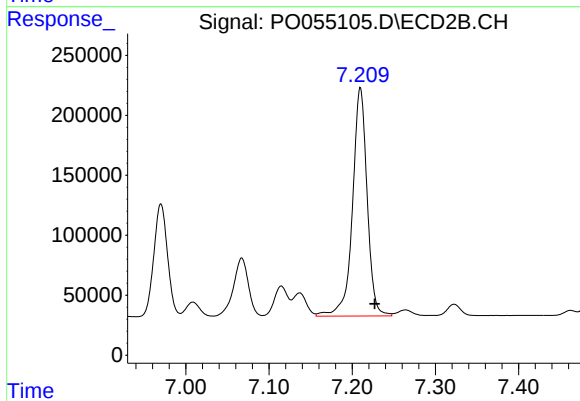
#34 AR-1260-4

R.T.: 6.970 min  
Delta R.T.: -0.018 min  
Response: 1075539  
Conc: 505.38 ng/ml



#35 AR-1260-5

R.T.: 8.206 min  
Delta R.T.: 0.000 min  
Response: 2577233  
Conc: 464.48 ng/ml



#35 AR-1260-5

R.T.: 7.210 min  
Delta R.T.: -0.017 min  
Response: 2329936  
Conc: 486.49 ng/ml