

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0040519\  
 Data File : P0054990.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Apr 2019 20:41  
 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 06 04:01:00 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... | 4.297 | 3.609 | 2293644 | 2019912 | 66.090   | 63.296m  |
| 2)                          | SA Decachlor... | 9.910 | 8.578 | 2473246 | 1699812 | 50.170   | 53.372   |
| Target Compounds            |                 |       |       |         |         |          |          |
| 3)                          | L1 AR-1016-1    | 5.459 | 4.686 | 1027112 | 918497  | 570.799  | 580.814m |
| 4)                          | L1 AR-1016-2    | 5.480 | 4.706 | 1464304 | 1247691 | 589.572  | 582.289  |
| 5)                          | L1 AR-1016-3    | 5.542 | 4.881 | 924030  | 683740  | 587.339  | 565.906  |
| 6)                          | L1 AR-1016-4    | 5.640 | 4.921 | 769124  | 554976  | 590.235  | 549.190  |
| 7)                          | L1 AR-1016-5    | 5.932 | 5.133 | 797673  | 765089  | 597.840m | 586.996m |
| 31)                         | L7 AR-1260-1    | 7.051 | 6.160 | 1497352 | 1355457 | 595.926m | 589.824  |
| 32)                         | L7 AR-1260-2    | 7.308 | 6.346 | 1836719 | 1621632 | 591.817  | 589.094  |
| 33)                         | L7 AR-1260-3    | 7.665 | 6.500 | 1402328 | 1524639 | 571.361  | 591.426  |
| 34)                         | L7 AR-1260-4    | 7.890 | 6.969 | 1611313 | 1232136 | 582.540  | 578.966  |
| 35)                         | L7 AR-1260-5    | 8.198 | 7.208 | 2975161 | 2692062 | 536.199  | 562.100  |
| -----                       |                 |       |       |         |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO040519\  
Data File : PO054990.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 05 Apr 2019 20:41  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

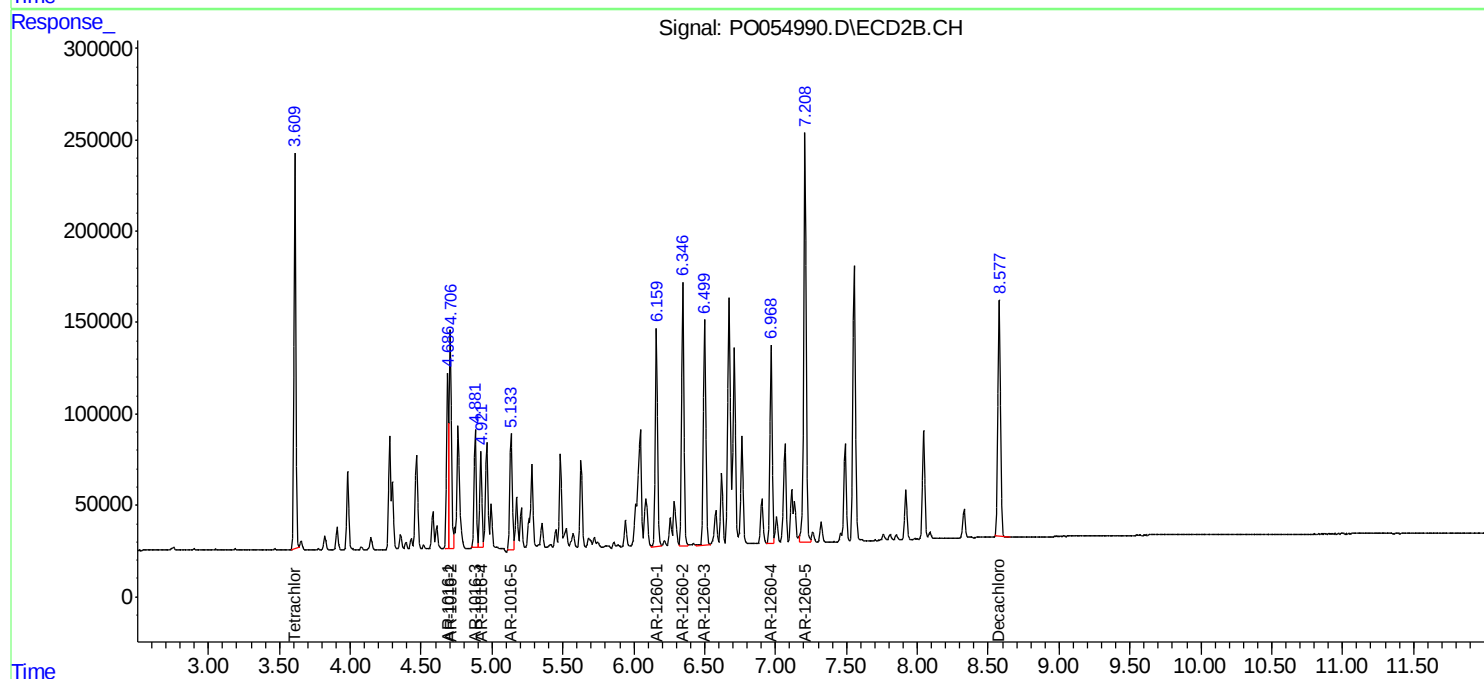
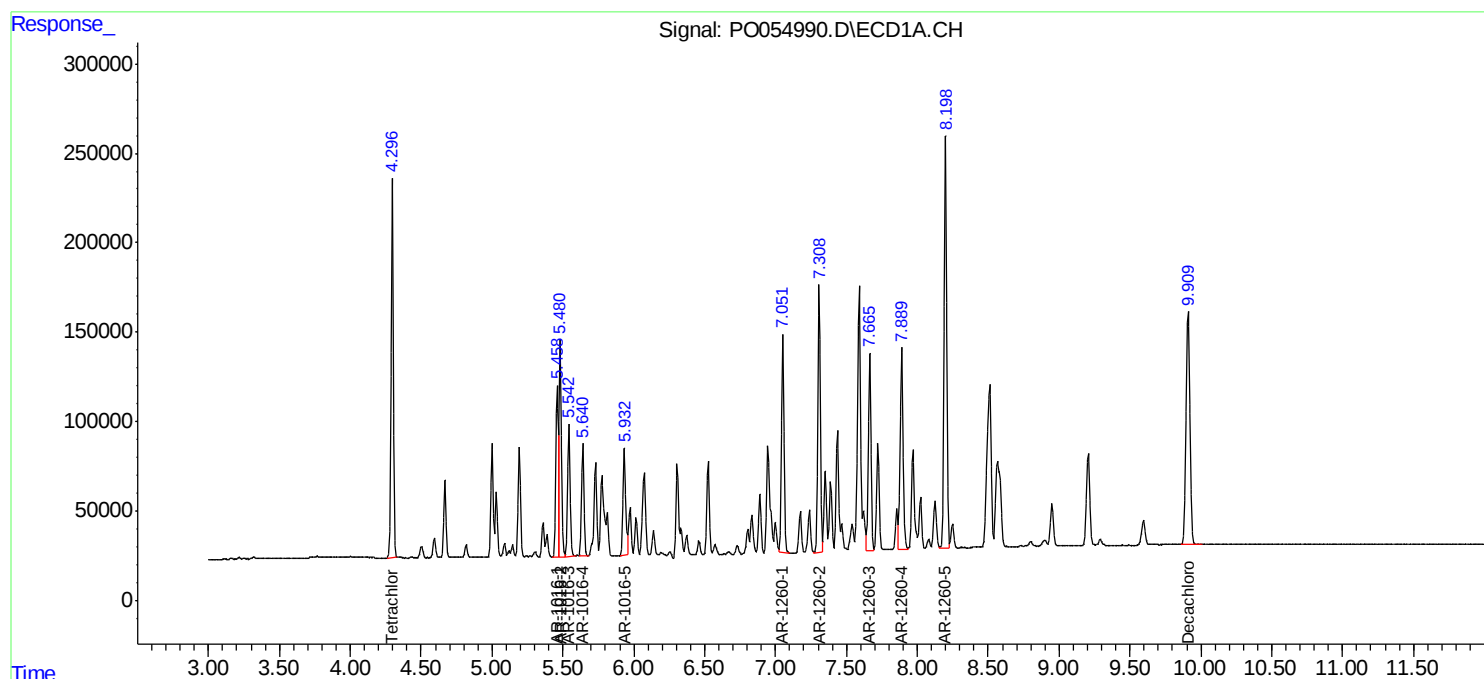
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

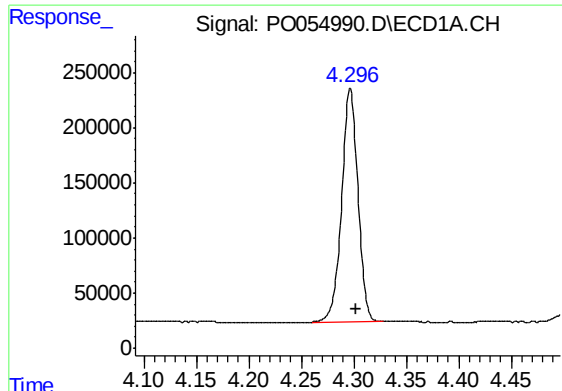
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 06 04:01:00 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO032519.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 25 17:22:26 2019  
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





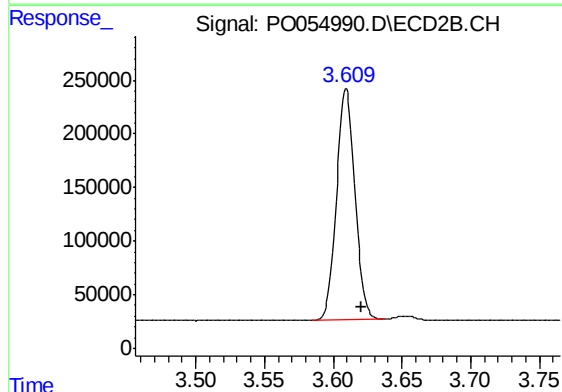
#1 Tetrachloro-m-xylene

R.T.: 4.297 min  
Delta R.T.: -0.006 min  
Response: 2293644  
Conc: 66.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

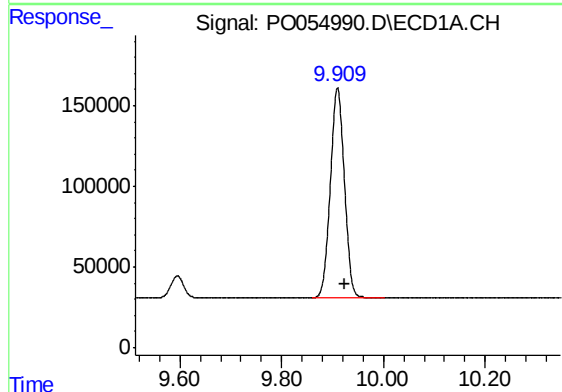
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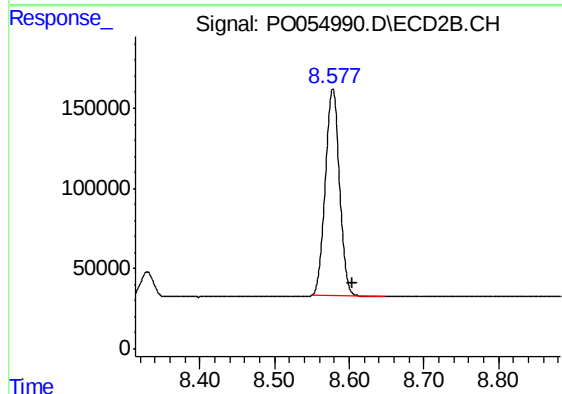
#1 Tetrachloro-m-xylene

R.T.: 3.609 min  
Delta R.T.: -0.012 min  
Response: 2019912  
Conc: 63.30 ng/ml m



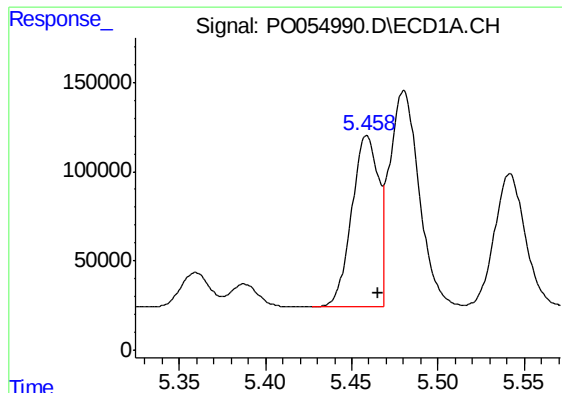
#2 Decachlorobiphenyl

R.T.: 9.910 min  
Delta R.T.: -0.013 min  
Response: 2473246  
Conc: 50.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.578 min  
Delta R.T.: -0.026 min  
Response: 1699812  
Conc: 53.37 ng/ml



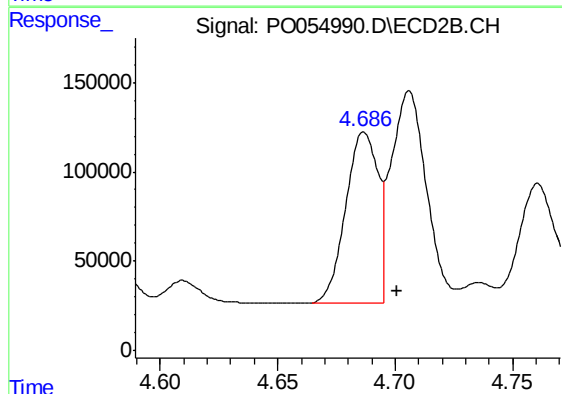
#3 AR-1016-1

R.T.: 5.459 min  
Delta R.T.: -0.007 min  
Response: 1027112  
Conc: 570.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

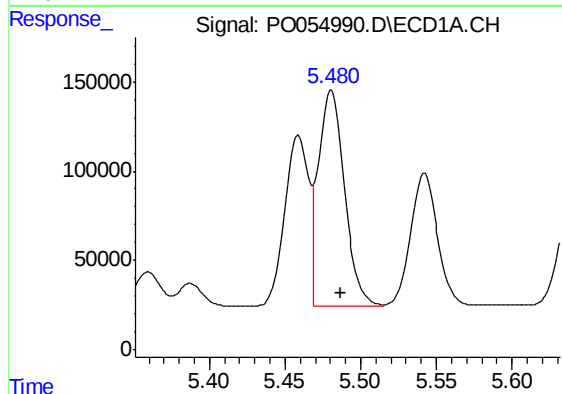
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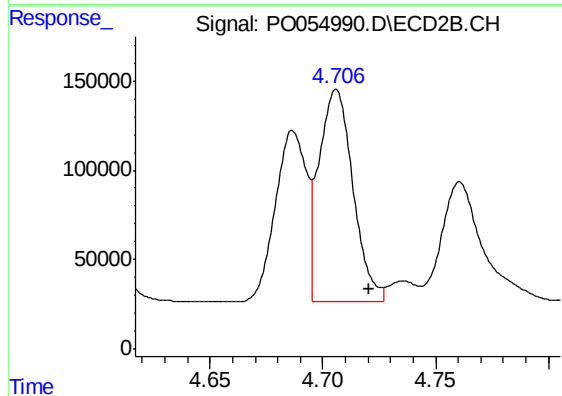
#3 AR-1016-1

R.T.: 4.686 min  
Delta R.T.: -0.014 min  
Response: 918497  
Conc: 580.81 ng/ml m



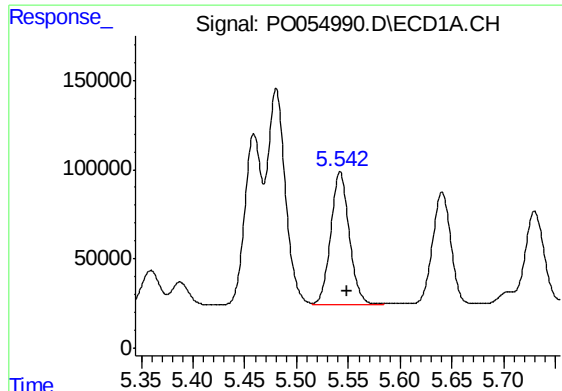
#4 AR-1016-2

R.T.: 5.480 min  
Delta R.T.: -0.006 min  
Response: 1464304  
Conc: 589.57 ng/ml



#4 AR-1016-2

R.T.: 4.706 min  
Delta R.T.: -0.015 min  
Response: 1247691  
Conc: 582.29 ng/ml



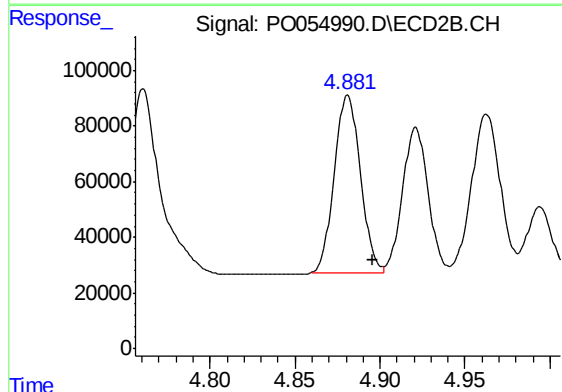
#5 AR-1016-3

R.T.: 5.542 min  
Delta R.T.: -0.007 min  
Response: 924030  
Conc: 587.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

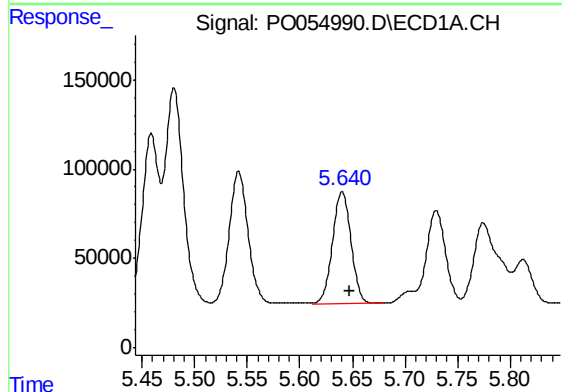
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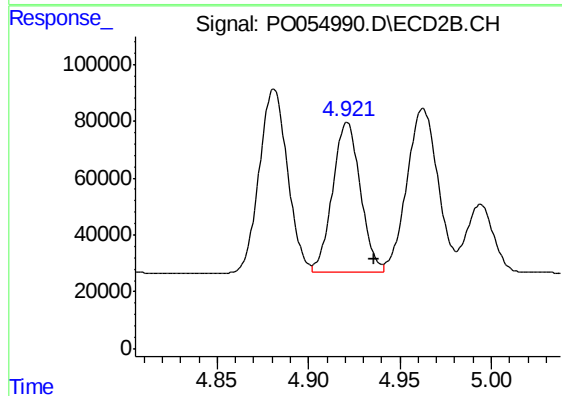
#5 AR-1016-3

R.T.: 4.881 min  
Delta R.T.: -0.015 min  
Response: 683740  
Conc: 565.91 ng/ml



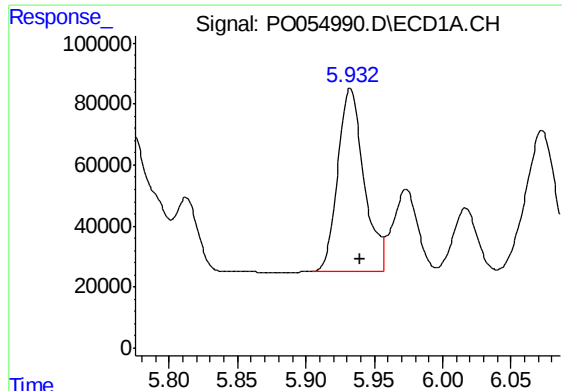
#6 AR-1016-4

R.T.: 5.640 min  
Delta R.T.: -0.007 min  
Response: 769124  
Conc: 590.24 ng/ml



#6 AR-1016-4

R.T.: 4.921 min  
Delta R.T.: -0.015 min  
Response: 554976  
Conc: 549.19 ng/ml



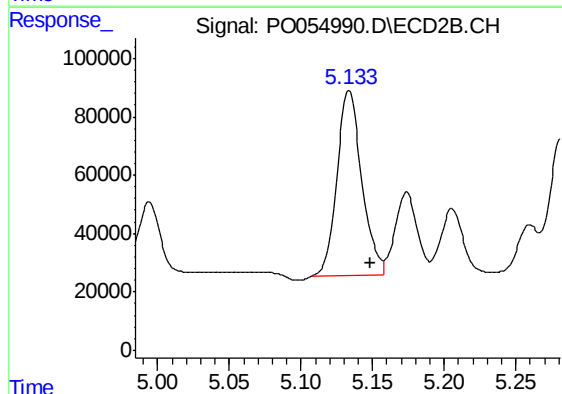
#7 AR-1016-5

R.T.: 5.932 min  
Delta R.T.: -0.008 min  
Response: 797673  
Conc: 597.84 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

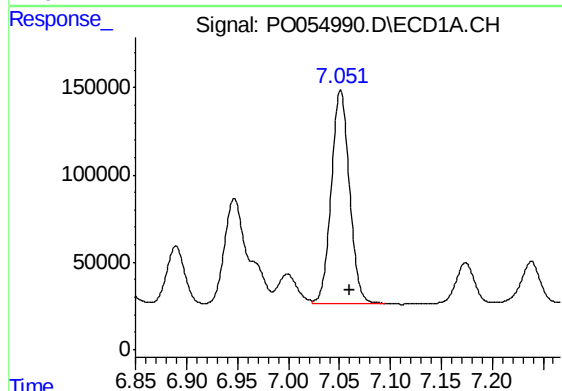
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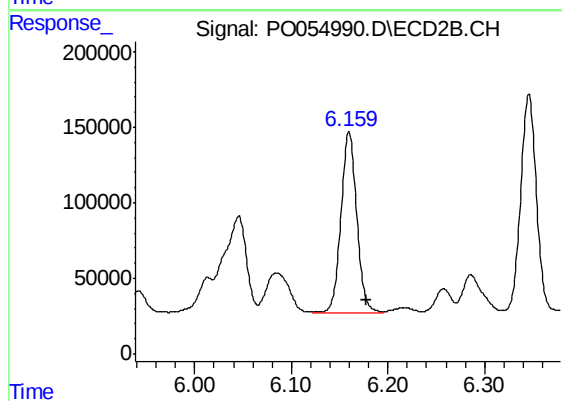
#7 AR-1016-5

R.T.: 5.133 min  
Delta R.T.: -0.015 min  
Response: 765089  
Conc: 587.00 ng/ml m



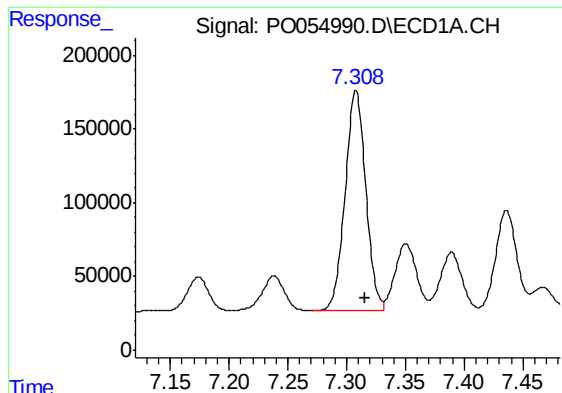
#31 AR-1260-1

R.T.: 7.051 min  
Delta R.T.: -0.009 min  
Response: 1497352  
Conc: 595.93 ng/ml m



#31 AR-1260-1

R.T.: 6.160 min  
Delta R.T.: -0.018 min  
Response: 1355457  
Conc: 589.82 ng/ml



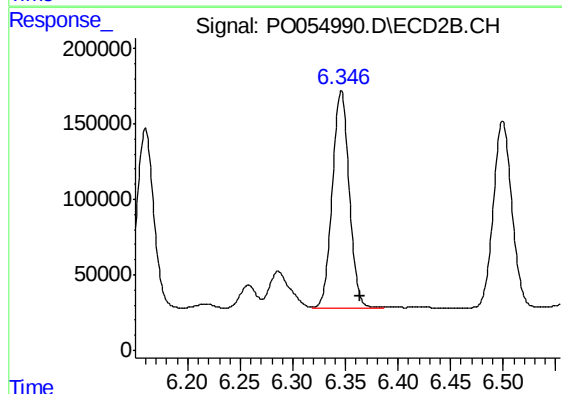
#32 AR-1260-2

R.T.: 7.308 min  
Delta R.T.: -0.008 min  
Response: 1836719  
Conc: 591.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

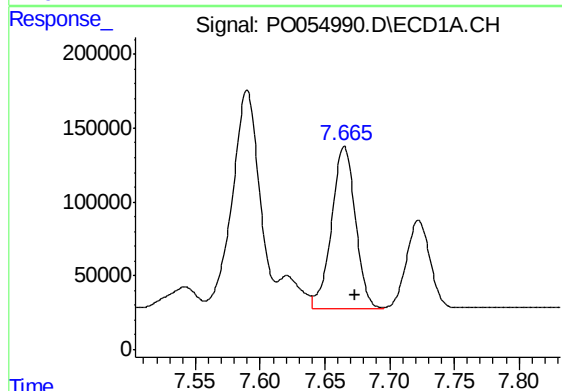
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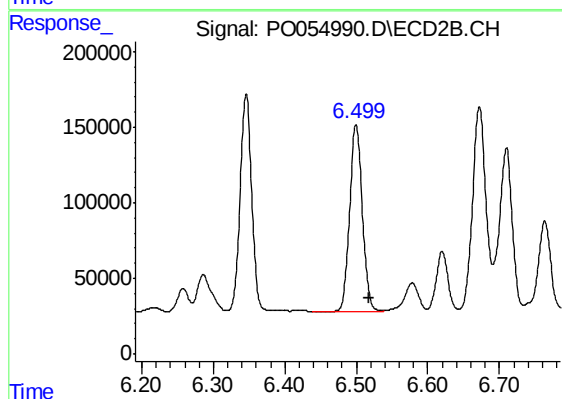
#32 AR-1260-2

R.T.: 6.346 min  
Delta R.T.: -0.017 min  
Response: 1621632  
Conc: 589.09 ng/ml



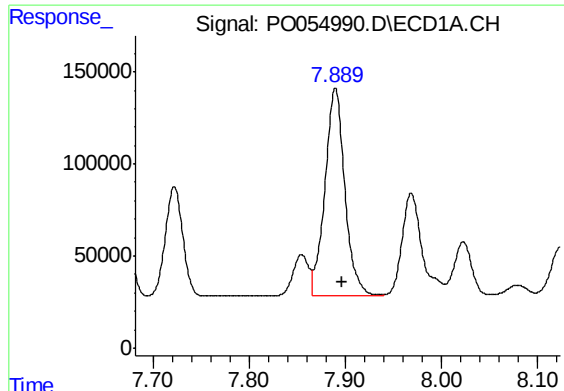
#33 AR-1260-3

R.T.: 7.665 min  
Delta R.T.: -0.009 min  
Response: 1402328  
Conc: 571.36 ng/ml



#33 AR-1260-3

R.T.: 6.500 min  
Delta R.T.: -0.018 min  
Response: 1524639  
Conc: 591.43 ng/ml



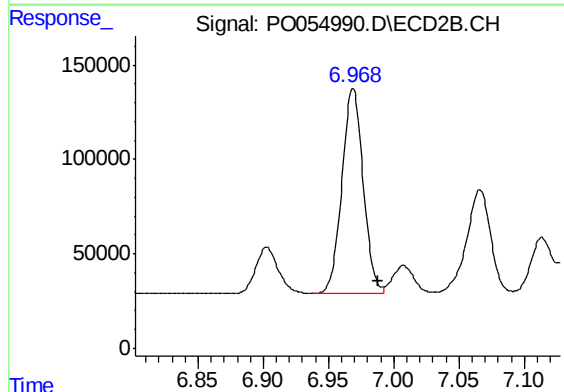
#34 AR-1260-4

R.T.: 7.890 min  
Delta R.T.: -0.008 min  
Response: 1611313  
Conc: 582.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

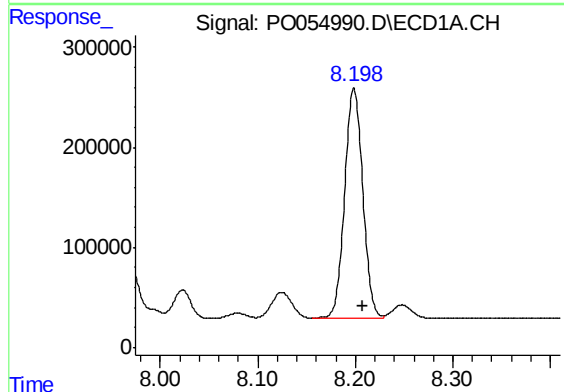
Manual Integrations  
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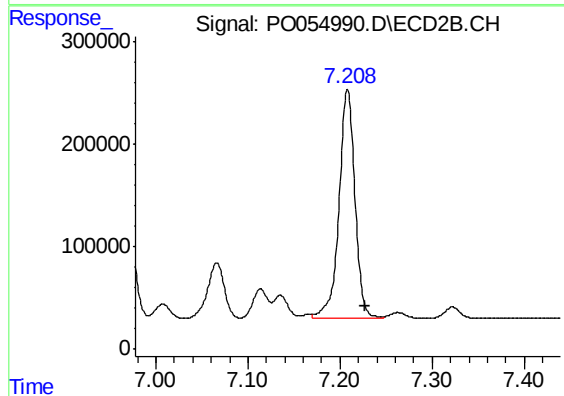
#34 AR-1260-4

R.T.: 6.969 min  
Delta R.T.: -0.019 min  
Response: 1232136  
Conc: 578.97 ng/ml



#35 AR-1260-5

R.T.: 8.198 min  
Delta R.T.: -0.009 min  
Response: 2975161  
Conc: 536.20 ng/ml



#35 AR-1260-5

R.T.: 7.208 min  
Delta R.T.: -0.019 min  
Response: 2692062  
Conc: 562.10 ng/ml