

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0041219\  
 Data File : P0055270.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Apr 2019 3:18  
 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 13 03:42:52 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 | 2302263 | 2262259 | 66.338   | 70.890   |
| 2)                          | SA Decachlor... | 9.902 | 8.570 | 2183139 | 1577175 | 44.285   | 49.522   |
| Target Compounds            |                 |       |       |         |         |          |          |
| 3)                          | L1 AR-1016-1    | 5.453 | 4.680 | 947813  | 935189  | 526.730m | 591.369m |
| 4)                          | L1 AR-1016-2    | 5.476 | 4.699 | 1407886 | 1267423 | 566.856  | 591.498m |
| 5)                          | L1 AR-1016-3    | 5.537 | 4.873 | 878477  | 725427  | 558.384  | 600.408m |
| 6)                          | L1 AR-1016-4    | 5.635 | 4.914 | 730574  | 579802  | 560.652  | 573.758m |
| 7)                          | L1 AR-1016-5    | 5.928 | 5.126 | 742631  | 718293  | 556.587  | 551.093m |
| 31)                         | L7 AR-1260-1    | 7.046 | 6.152 | 1276901 | 1220591 | 508.190  | 531.137  |
| 32)                         | L7 AR-1260-2    | 7.303 | 6.339 | 1505183 | 1405567 | 484.991  | 510.603  |
| 33)                         | L7 AR-1260-3    | 7.660 | 6.493 | 1140404 | 1292815 | 464.643  | 501.498  |
| 34)                         | L7 AR-1260-4    | 7.884 | 6.960 | 1313996 | 1024131 | 475.051  | 481.227m |
| 35)                         | L7 AR-1260-5    | 8.194 | 7.201 | 2406217 | 2224155 | 433.661  | 464.402m |
| -----                       |                 |       |       |         |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO041219\  
Data File : PO055270.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 13 Apr 2019 3:18  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

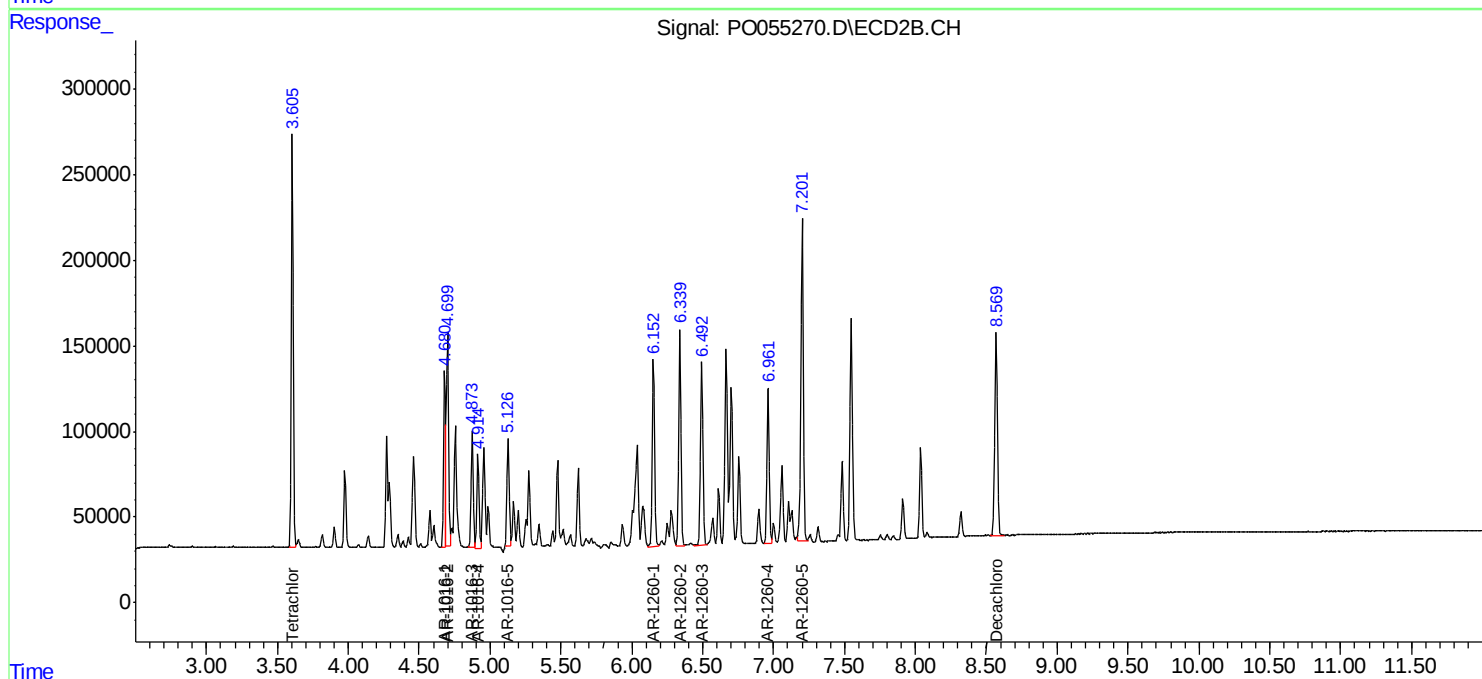
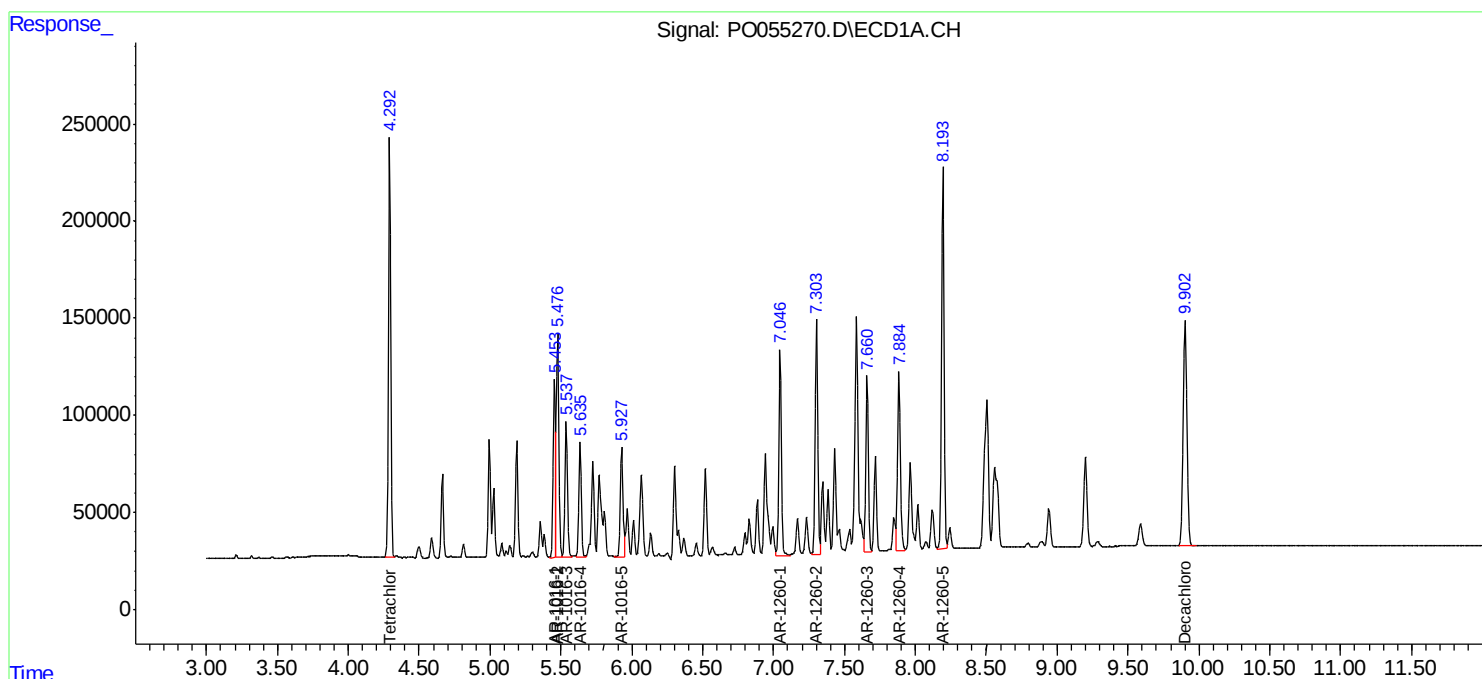
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

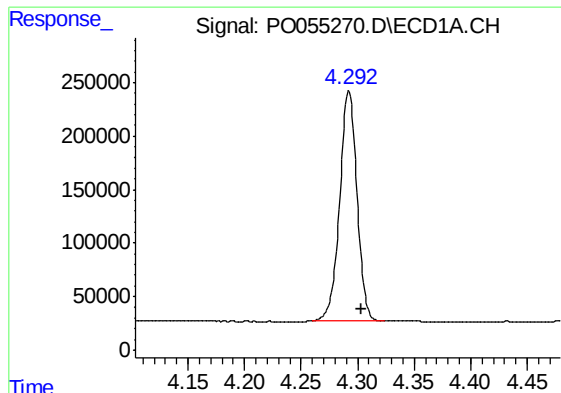
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 13 03:42:52 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO032519.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 25 17:22:26 2019  
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





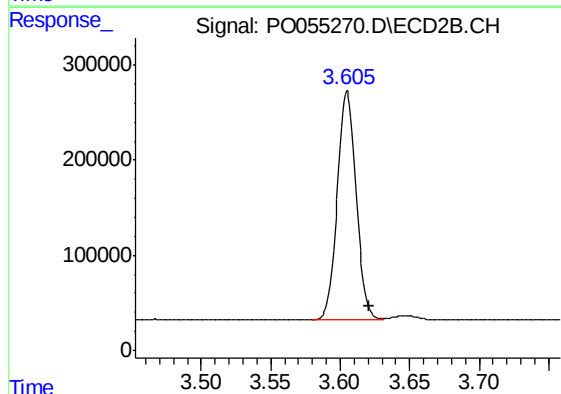
#1 Tetrachloro-m-xylene

R.T.: 4.292 min  
Delta R.T.: -0.011 min  
Response: 2302263  
Conc: 66.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

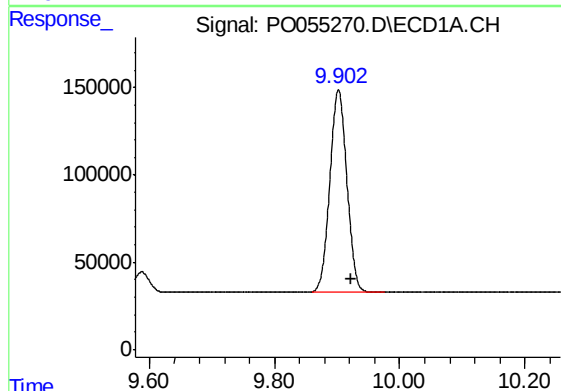
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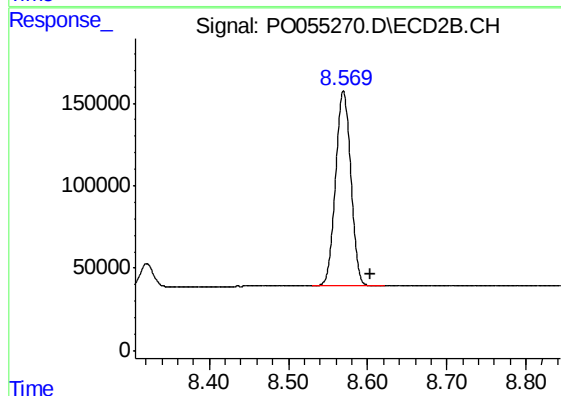
#1 Tetrachloro-m-xylene

R.T.: 3.605 min  
Delta R.T.: -0.016 min  
Response: 2262259  
Conc: 70.89 ng/ml



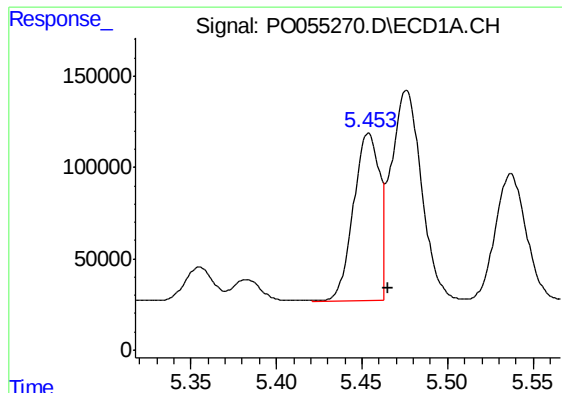
#2 Decachlorobiphenyl

R.T.: 9.902 min  
Delta R.T.: -0.021 min  
Response: 2183139  
Conc: 44.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.570 min  
Delta R.T.: -0.034 min  
Response: 1577175  
Conc: 49.52 ng/ml



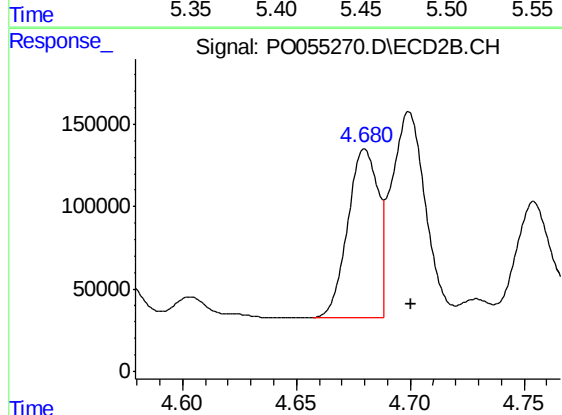
#3 AR-1016-1

R.T.: 5.453 min  
Delta R.T.: -0.012 min  
Response: 947813  
Conc: 526.73 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

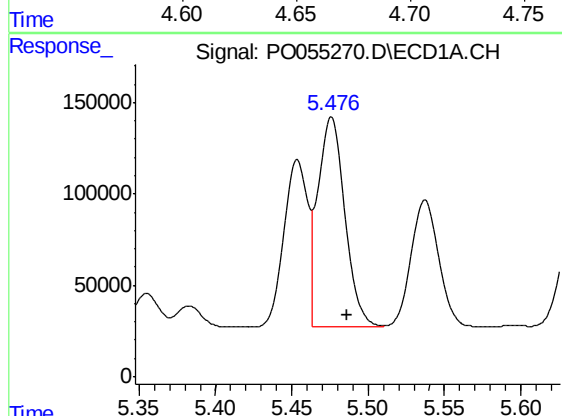
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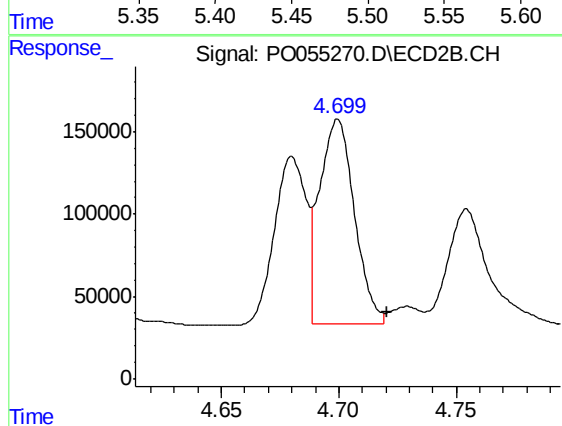
#3 AR-1016-1

R.T.: 4.680 min  
Delta R.T.: -0.021 min  
Response: 935189  
Conc: 591.37 ng/ml m



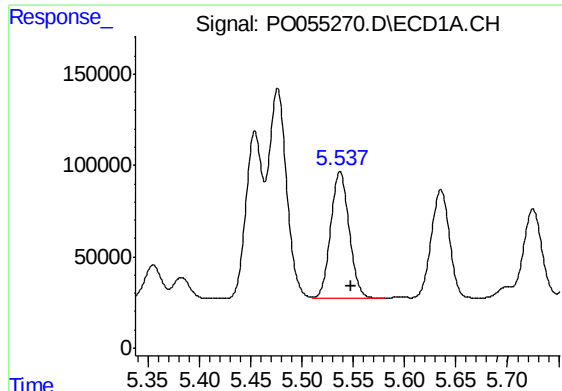
#4 AR-1016-2

R.T.: 5.476 min  
Delta R.T.: -0.011 min  
Response: 1407886  
Conc: 566.86 ng/ml



#4 AR-1016-2

R.T.: 4.699 min  
Delta R.T.: -0.022 min  
Response: 1267423  
Conc: 591.50 ng/ml m



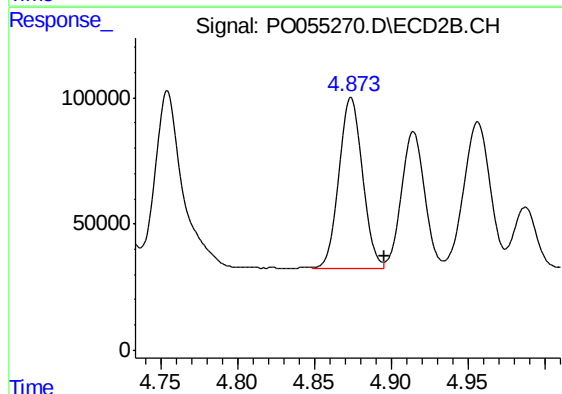
#5 AR-1016-3

R.T.: 5.537 min  
Delta R.T.: -0.011 min  
Response: 878477  
Conc: 558.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

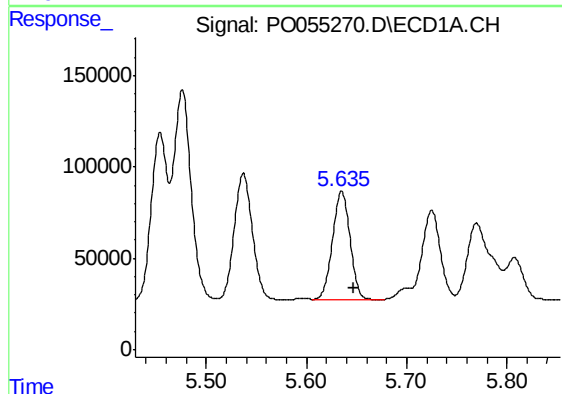
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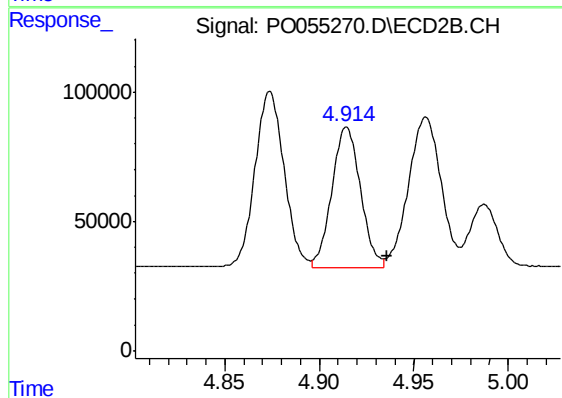
#5 AR-1016-3

R.T.: 4.873 min  
Delta R.T.: -0.022 min  
Response: 725427  
Conc: 600.41 ng/ml m



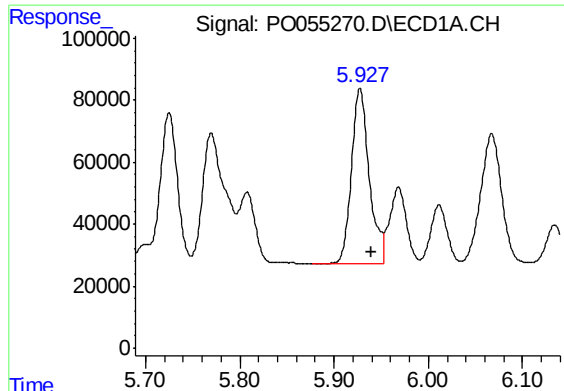
#6 AR-1016-4

R.T.: 5.635 min  
Delta R.T.: -0.012 min  
Response: 730574  
Conc: 560.65 ng/ml



#6 AR-1016-4

R.T.: 4.914 min  
Delta R.T.: -0.022 min  
Response: 579802  
Conc: 573.76 ng/ml m



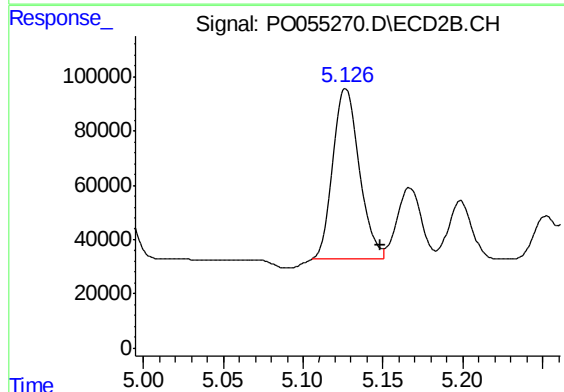
#7 AR-1016-5

R.T.: 5.928 min  
Delta R.T.: -0.012 min  
Response: 742631  
Conc: 556.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

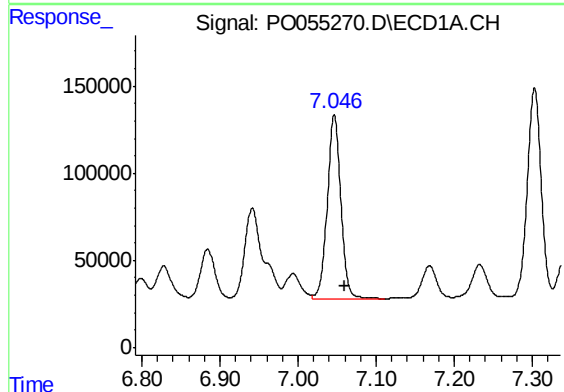
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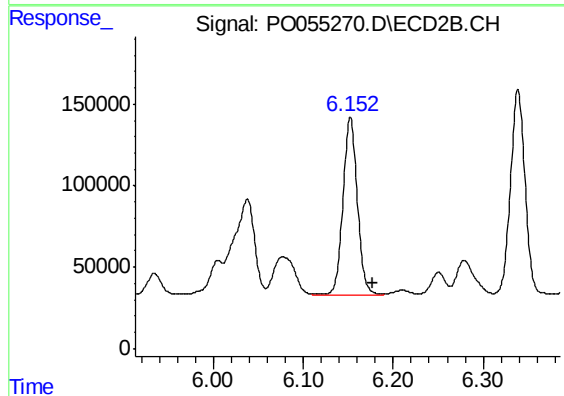
#7 AR-1016-5

R.T.: 5.126 min  
Delta R.T.: -0.022 min  
Response: 718293  
Conc: 551.09 ng/ml m



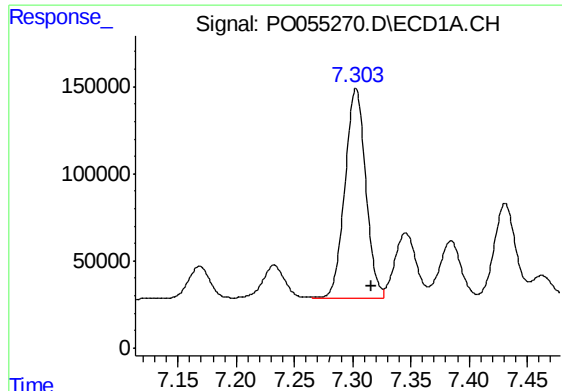
#31 AR-1260-1

R.T.: 7.046 min  
Delta R.T.: -0.013 min  
Response: 1276901  
Conc: 508.19 ng/ml



#31 AR-1260-1

R.T.: 6.152 min  
Delta R.T.: -0.025 min  
Response: 1220591  
Conc: 531.14 ng/ml



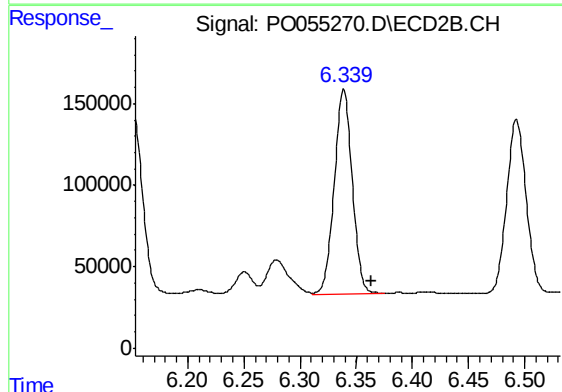
#32 AR-1260-2

R.T.: 7.303 min  
Delta R.T.: -0.013 min  
Response: 1505183  
Conc: 484.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

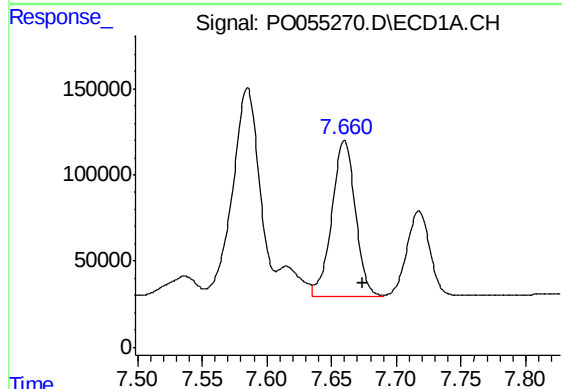
Manual Integrations  
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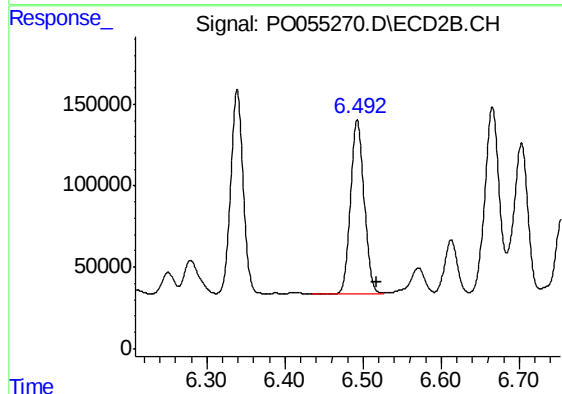
#32 AR-1260-2

R.T.: 6.339 min  
Delta R.T.: -0.025 min  
Response: 1405567  
Conc: 510.60 ng/ml



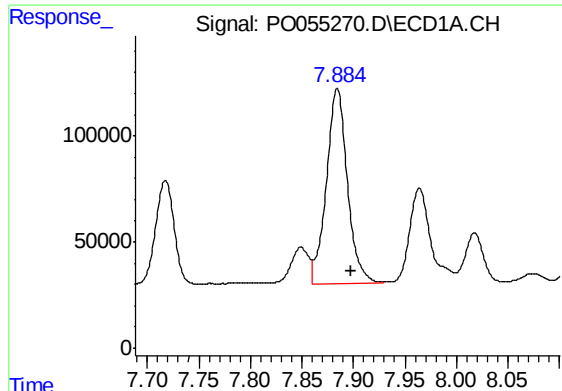
#33 AR-1260-3

R.T.: 7.660 min  
Delta R.T.: -0.014 min  
Response: 1140404  
Conc: 464.64 ng/ml



#33 AR-1260-3

R.T.: 6.493 min  
Delta R.T.: -0.025 min  
Response: 1292815  
Conc: 501.50 ng/ml



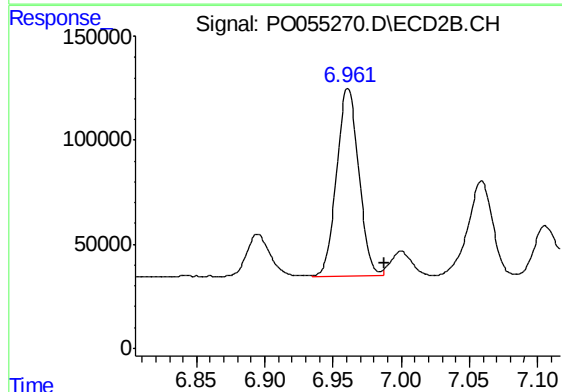
#34 AR-1260-4

R.T.: 7.884 min  
Delta R.T.: -0.013 min  
Response: 1313996  
Conc: 475.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

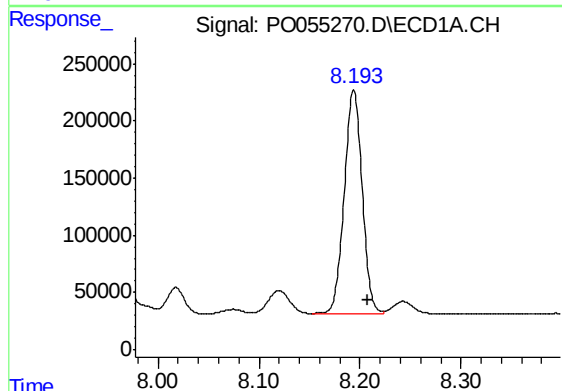
Manual Integrations  
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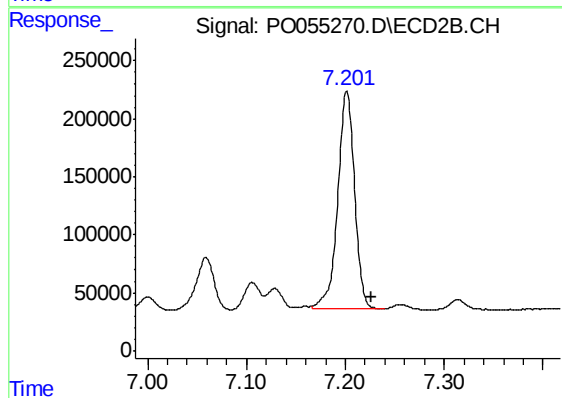
#34 AR-1260-4

R.T.: 6.960 min  
Delta R.T.: -0.027 min  
Response: 1024131  
Conc: 481.23 ng/ml m



#35 AR-1260-5

R.T.: 8.194 min  
Delta R.T.: -0.013 min  
Response: 2406217  
Conc: 433.66 ng/ml



#35 AR-1260-5

R.T.: 7.201 min  
Delta R.T.: -0.026 min  
Response: 2224155  
Conc: 464.40 ng/ml m