

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101818\  
 Data File : PO050199.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Oct 2018 16:20  
 Operator : SM/SJ  
 Sample : AR1660ICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660ICC050

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 19 01:09:38 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101818.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 19 00:55:42 2018  
 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... | 4.349  | 3.359 | 1593149 | 1037515 | 5.339   | 5.277   |
| 2)                          | SA Decachlor... | 10.080 | 8.116 | 1140292 | 1071716 | 5.255   | 5.607   |
|                             |                 |        |       |         |         |         |         |
| Target Compounds            |                 |        |       |         |         |         |         |
| 3)                          | L1 AR-1016-1    | 5.524  | 4.380 | 684481  | 444333  | 58.867m | 57.220m |
| 4)                          | L1 AR-1016-2    | 5.547  | 4.395 | 965726  | 747075  | 54.589  | 54.695m |
| 5)                          | L1 AR-1016-3    | 5.609  | 4.560 | 579996  | 369314  | 54.113  | 55.538m |
| 6)                          | L1 AR-1016-4    | 5.708  | 4.602 | 487535  | 296414  | 55.152  | 54.363m |
| 7)                          | L1 AR-1016-5    | 6.004  | 4.802 | 427350  | 376438  | 49.489m | 53.981m |
| 31)                         | L7 AR-1260-1    | 7.139  | 5.788 | 929881  | 870323  | 54.594  | 57.448  |
| 32)                         | L7 AR-1260-2    | 7.399  | 5.971 | 1059976 | 1062547 | 53.601  | 57.439  |
| 33)                         | L7 AR-1260-3    | 7.761  | 6.117 | 724719  | 961718  | 50.629  | 56.191  |
| 34)                         | L7 AR-1260-4    | 7.989  | 6.573 | 838996  | 736485  | 51.856m | 54.251m |
| 35)                         | L7 AR-1260-5    | 8.306  | 6.811 | 1526101 | 1590988 | 50.178m | 52.064  |
| -----                       |                 |        |       |         |         |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101818\  
Data File : P0050199.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 18 Oct 2018 16:20  
Operator : SM/SJ  
Sample : AR1660ICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

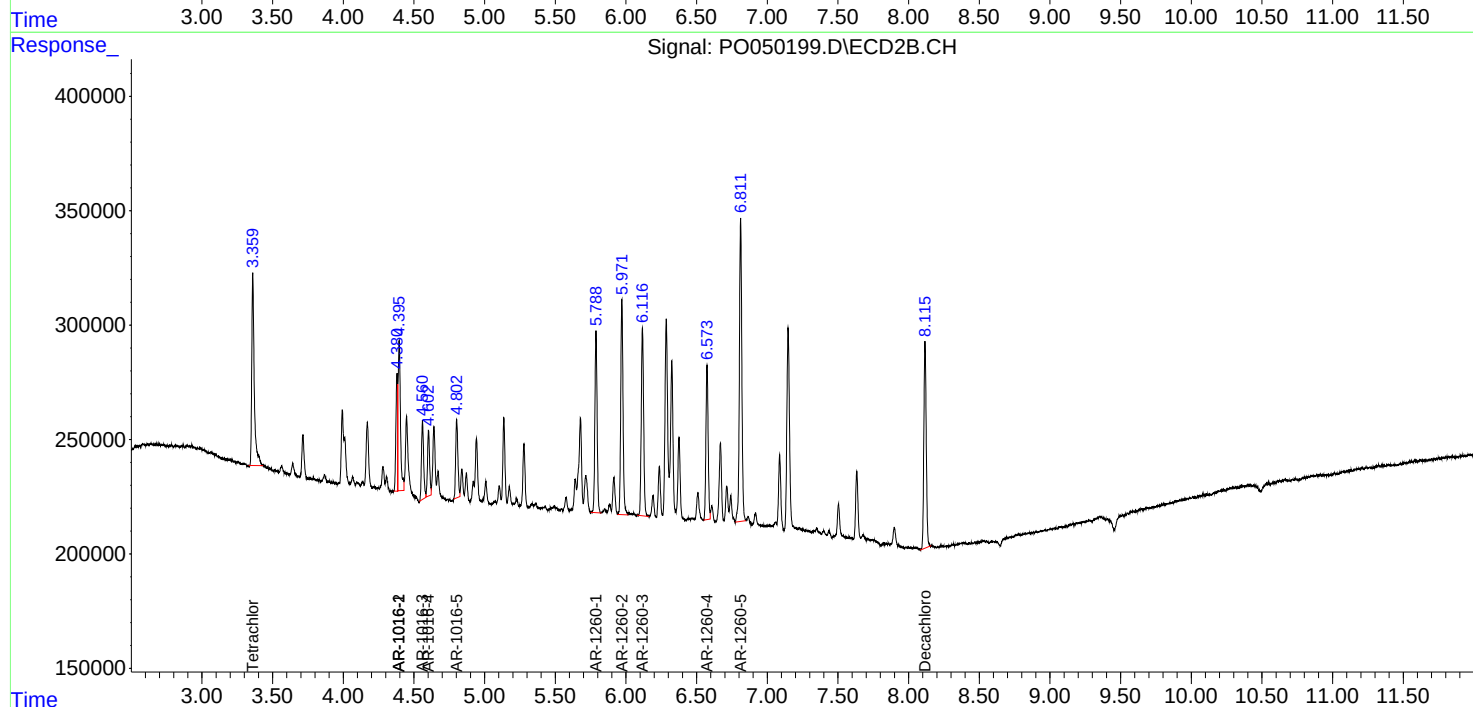
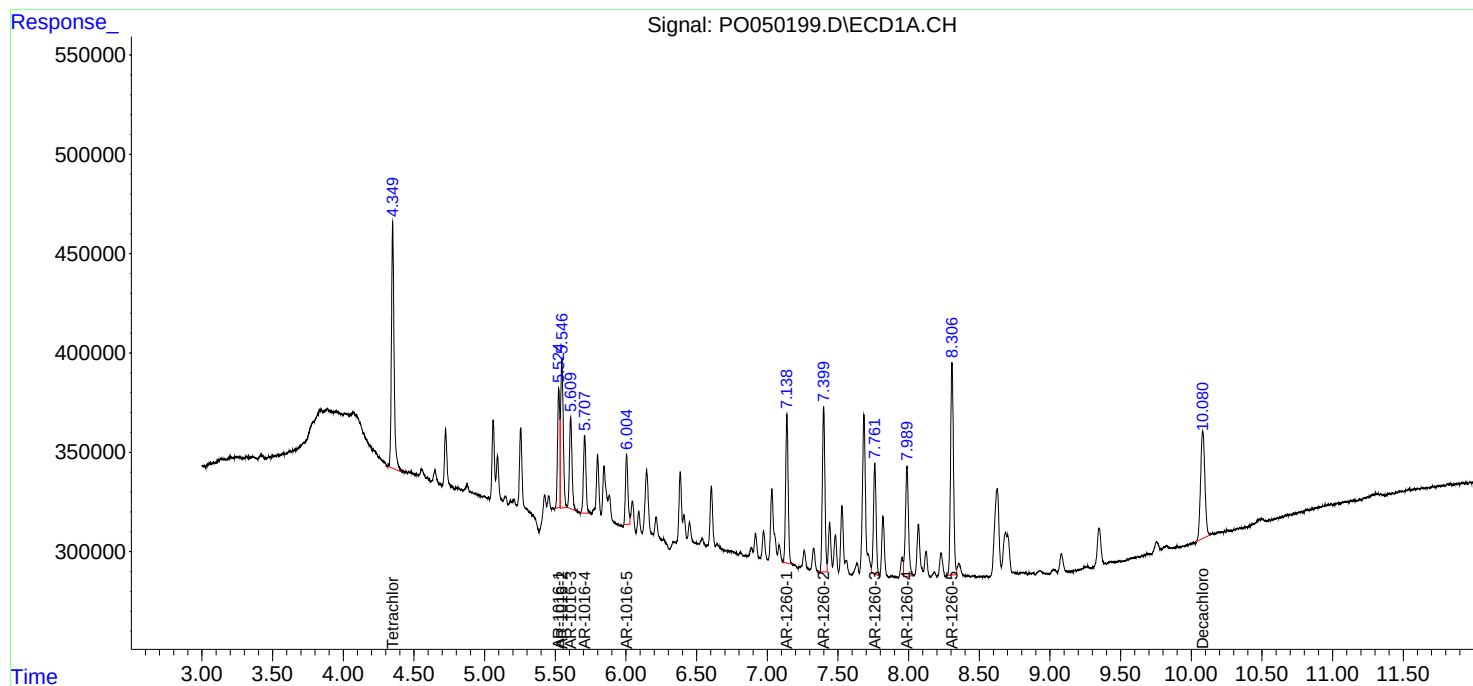
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

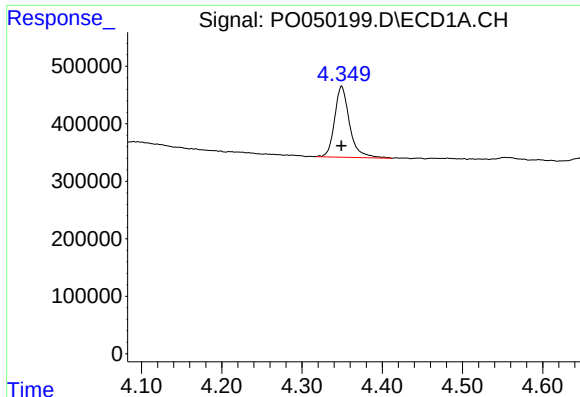
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 19 01:09:38 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101818.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 19 00:55:42 2018  
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





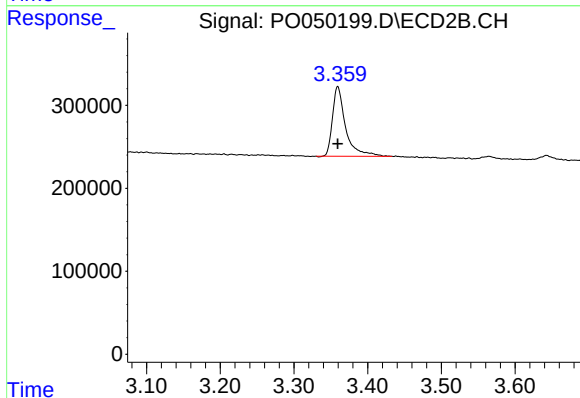
#1 Tetrachloro-m-xylene

R.T.: 4.349 min  
Delta R.T.: 0.000 min  
Response: 1593149  
Conc: 5.34 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

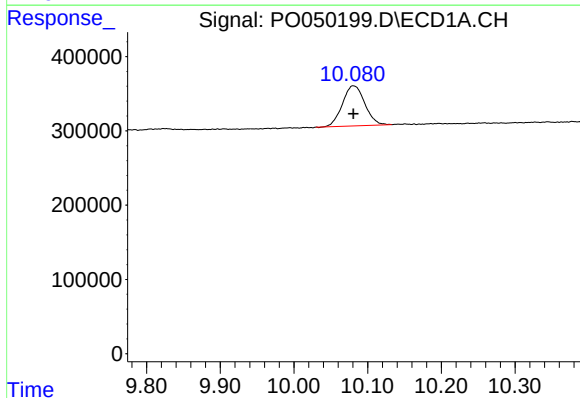
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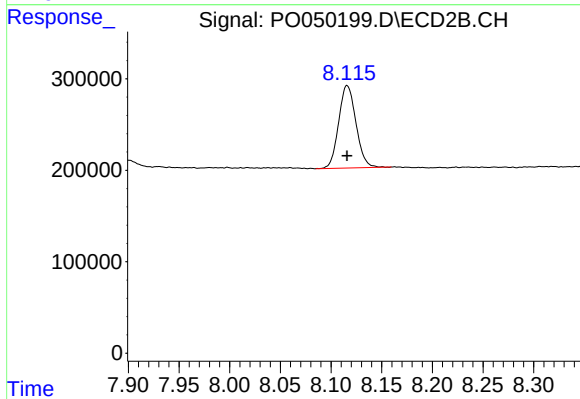
#1 Tetrachloro-m-xylene

R.T.: 3.359 min  
Delta R.T.: 0.000 min  
Response: 1037515  
Conc: 5.28 ng/ml



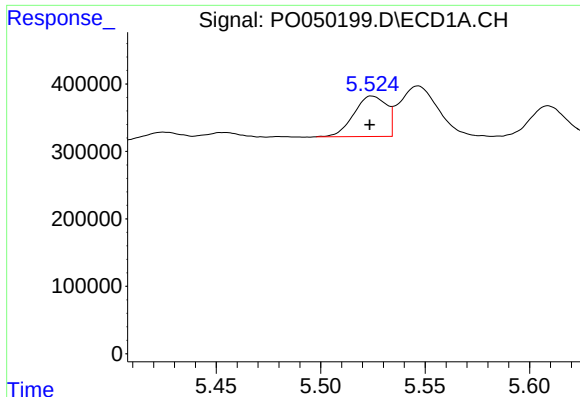
#2 Decachlorobiphenyl

R.T.: 10.080 min  
Delta R.T.: 0.000 min  
Response: 1140292  
Conc: 5.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.116 min  
Delta R.T.: 0.000 min  
Response: 1071716  
Conc: 5.61 ng/ml



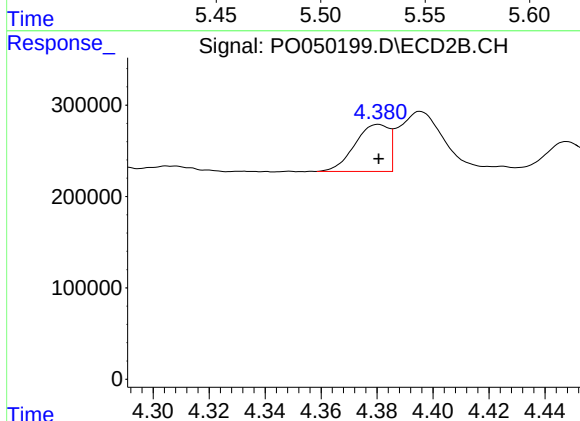
#3 AR-1016-1

R.T.: 5.524 min  
Delta R.T.: 0.000 min  
Response: 684481  
Conc: 58.87 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

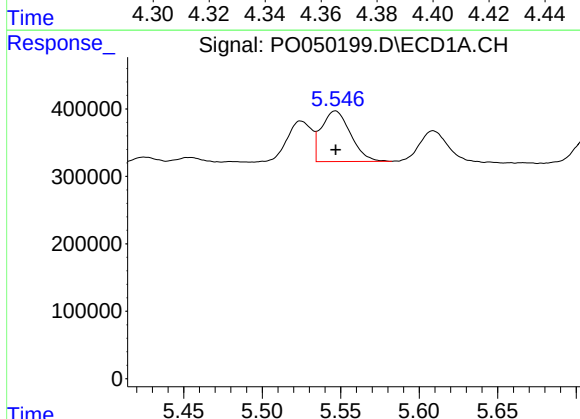
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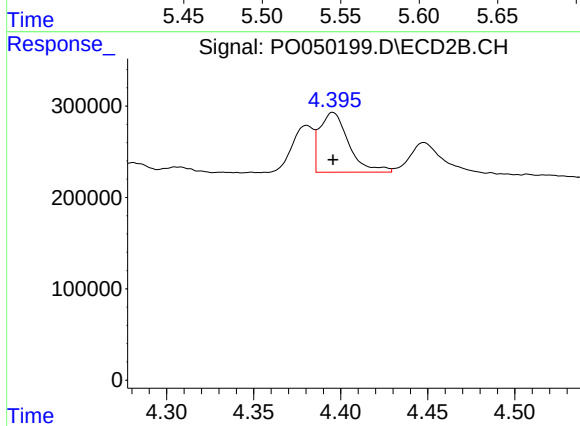
#3 AR-1016-1

R.T.: 4.380 min  
Delta R.T.: 0.000 min  
Response: 444333  
Conc: 57.22 ng/ml m



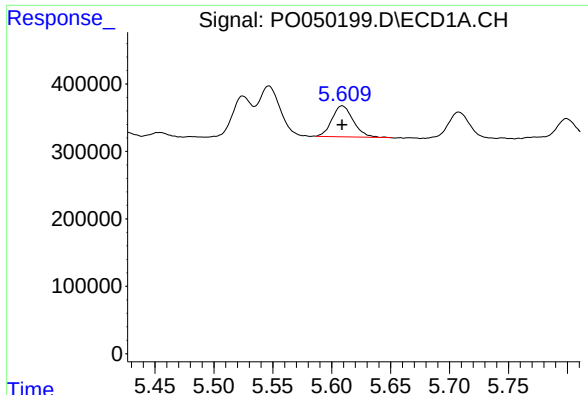
#4 AR-1016-2

R.T.: 5.547 min  
Delta R.T.: 0.000 min  
Response: 965726  
Conc: 54.59 ng/ml



#4 AR-1016-2

R.T.: 4.395 min  
Delta R.T.: 0.000 min  
Response: 747075  
Conc: 54.69 ng/ml m



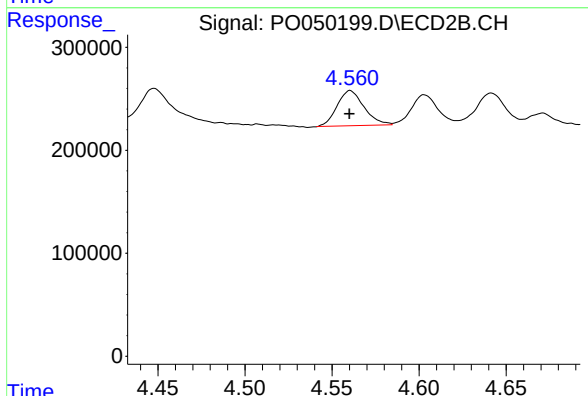
#5 AR-1016-3

R.T.: 5.609 min  
Delta R.T.: 0.000 min  
Response: 579996  
Conc: 54.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

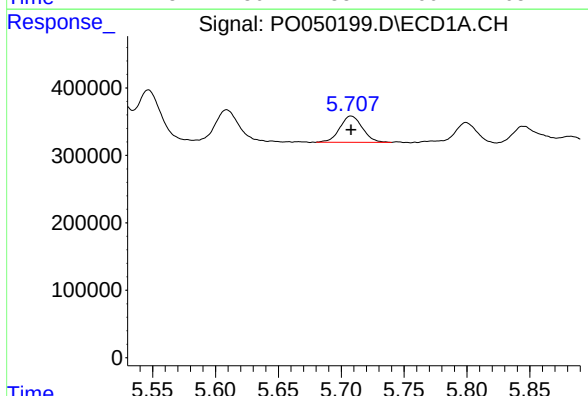
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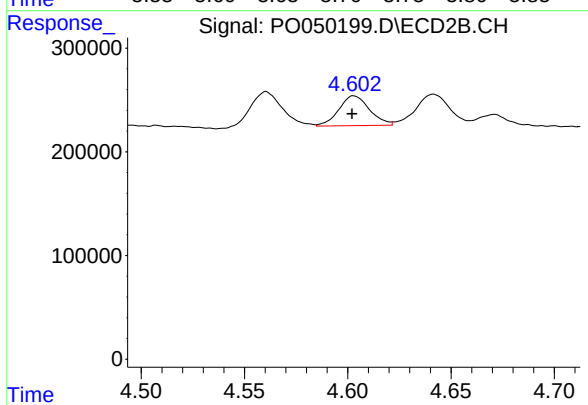
#5 AR-1016-3

R.T.: 4.560 min  
Delta R.T.: 0.000 min  
Response: 369314  
Conc: 55.54 ng/ml m



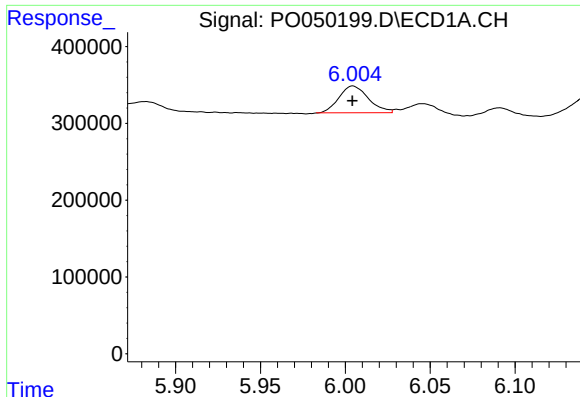
#6 AR-1016-4

R.T.: 5.708 min  
Delta R.T.: 0.000 min  
Response: 487535  
Conc: 55.15 ng/ml



#6 AR-1016-4

R.T.: 4.602 min  
Delta R.T.: 0.000 min  
Response: 296414  
Conc: 54.36 ng/ml m



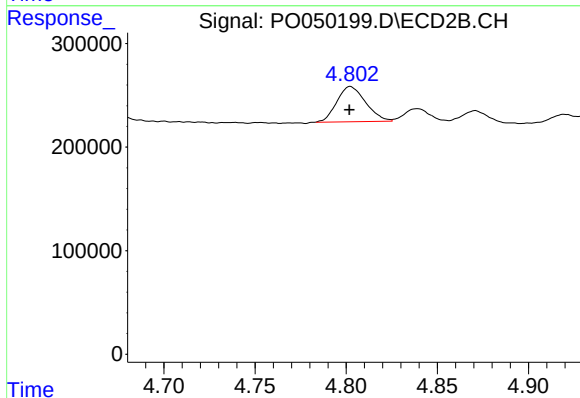
#7 AR-1016-5

R.T.: 6.004 min  
Delta R.T.: 0.000 min  
Response: 427350  
Conc: 49.49 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

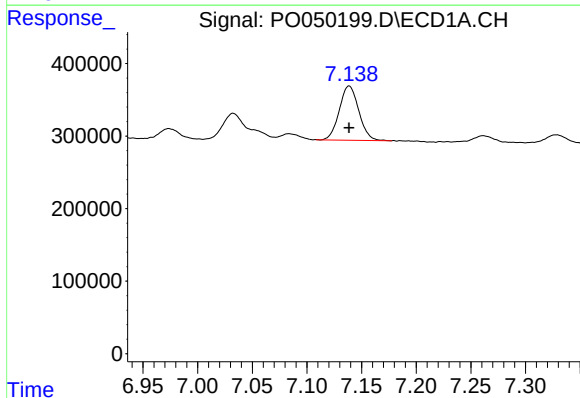
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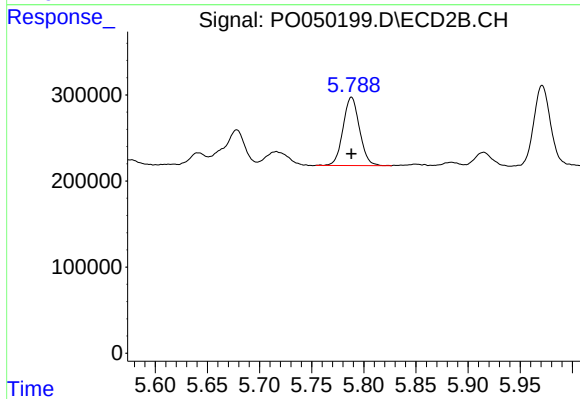
#7 AR-1016-5

R.T.: 4.802 min  
Delta R.T.: 0.000 min  
Response: 376438  
Conc: 53.98 ng/ml m



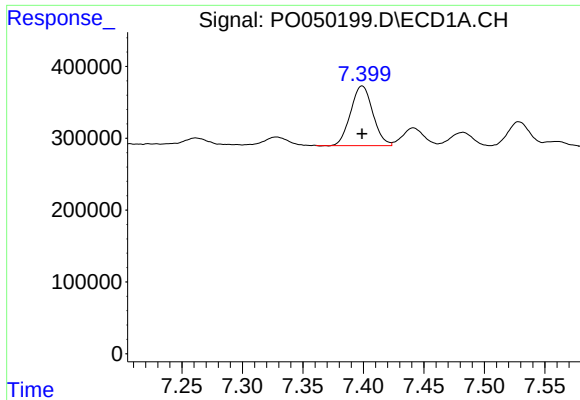
#31 AR-1260-1

R.T.: 7.139 min  
Delta R.T.: 0.000 min  
Response: 929881  
Conc: 54.59 ng/ml



#31 AR-1260-1

R.T.: 5.788 min  
Delta R.T.: 0.000 min  
Response: 870323  
Conc: 57.45 ng/ml



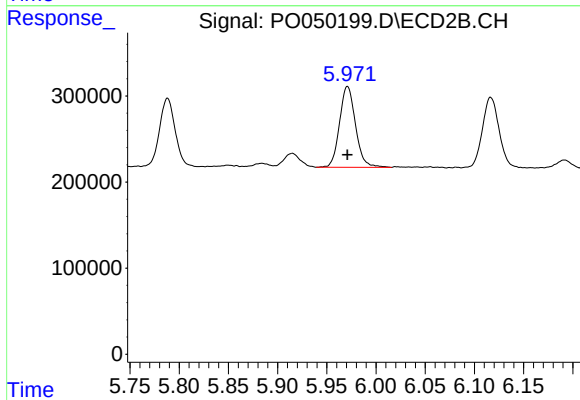
#32 AR-1260-2

R.T.: 7.399 min  
Delta R.T.: 0.000 min  
Response: 1059976  
Conc: 53.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

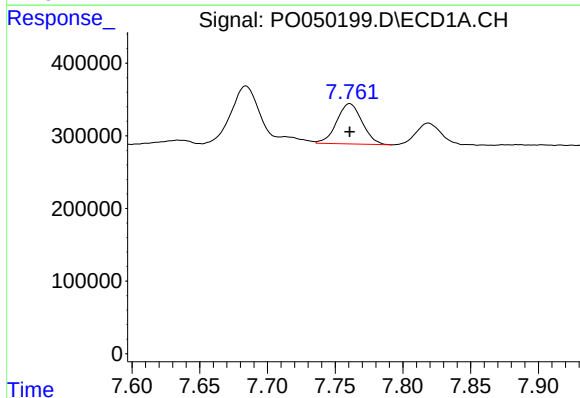
Manual Integrations  
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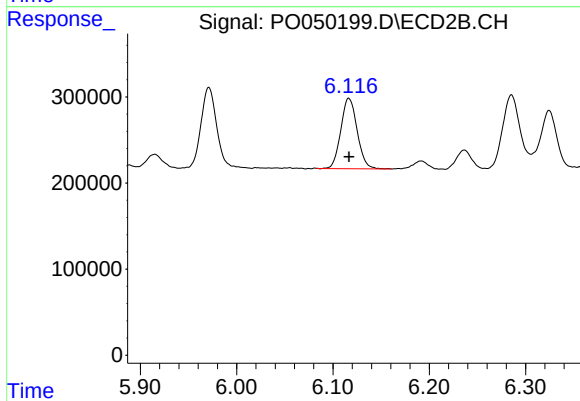
#32 AR-1260-2

R.T.: 5.971 min  
Delta R.T.: 0.000 min  
Response: 1062547  
Conc: 57.44 ng/ml



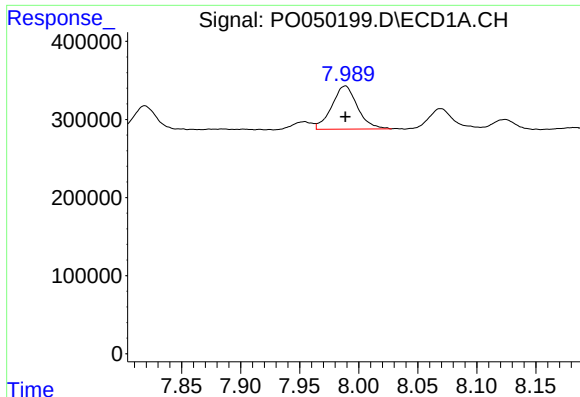
#33 AR-1260-3

R.T.: 7.761 min  
Delta R.T.: 0.000 min  
Response: 724719  
Conc: 50.63 ng/ml



#33 AR-1260-3

R.T.: 6.117 min  
Delta R.T.: 0.000 min  
Response: 961718  
Conc: 56.19 ng/ml



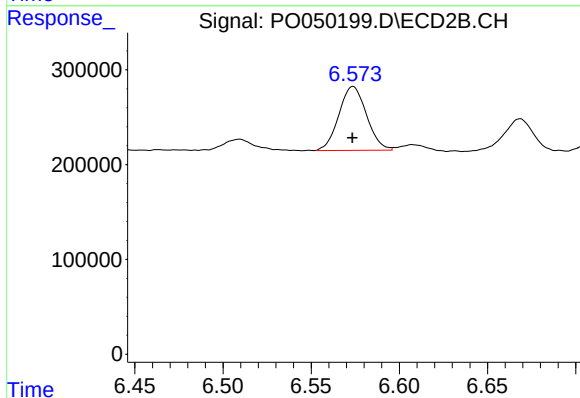
#34 AR-1260-4

R.T.: 7.989 min  
Delta R.T.: 0.000 min  
Response: 838996  
Conc: 51.86 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

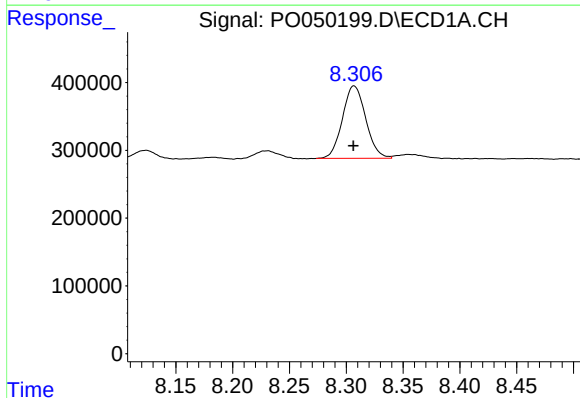
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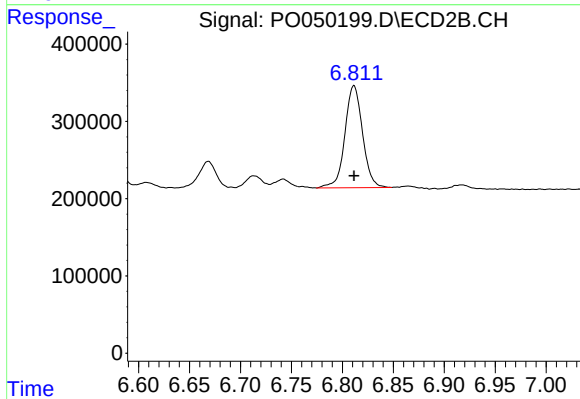
#34 AR-1260-4

R.T.: 6.573 min  
Delta R.T.: 0.000 min  
Response: 736485  
Conc: 54.25 ng/ml m



#35 AR-1260-5

R.T.: 8.306 min  
Delta R.T.: 0.000 min  
Response: 1526101  
Conc: 50.18 ng/ml m



#35 AR-1260-5

R.T.: 6.811 min  
Delta R.T.: 0.000 min  
Response: 1590988  
Conc: 52.06 ng/ml