

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0052919\  
 Data File : P0056699.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 May 2019 20:35  
 Operator : SM/SJ  
 Sample : K3072-02MS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 TP-2MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 30 01:18:03 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0052319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 24 00:11:05 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...          | 4.252 | 3.569 | 864821 | 711538 | 22.590   | 21.576   |
| 2) SA Decachlor...          | 9.829 | 8.505 | 907428 | 603961 | 18.487   | 16.938   |
| Target Compounds            |       |       |        |        |          |          |
| 3) L1 AR-1016-1             | 5.412 | 4.638 | 194819 | 137777 | 108.316m | 109.478  |
| 4) L1 AR-1016-2             | 5.435 | 4.657 | 283030 | 195941 | 112.713m | 108.758  |
| 5) L1 AR-1016-3             | 5.496 | 4.830 | 177125 | 105713 | 110.200  | 107.220  |
| 6) L1 AR-1016-4             | 5.594 | 4.872 | 144133 | 88532  | 109.874  | 106.943  |
| 7) L1 AR-1016-5             | 5.886 | 5.081 | 147849 | 113753 | 107.012  | 106.041m |
| 31) L7 AR-1260-1            | 7.002 | 6.104 | 302687 | 226913 | 117.952  | 113.435  |
| 32) L7 AR-1260-2            | 7.258 | 6.292 | 345862 | 271486 | 114.366  | 110.138  |
| 33) L7 AR-1260-3            | 7.615 | 6.443 | 220014 | 251070 | 91.328   | 111.923  |
| 34) L7 AR-1260-4            | 7.839 | 6.910 | 255661 | 178110 | 97.610   | 95.705   |
| 35) L7 AR-1260-5            | 8.148 | 7.153 | 427590 | 386571 | 89.415   | 89.643   |
| -----                       |       |       |        |        |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO052919\  
Data File : PO056699.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 29 May 2019 20:35  
Operator : SM/SJ  
Sample : K3072-02MS  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

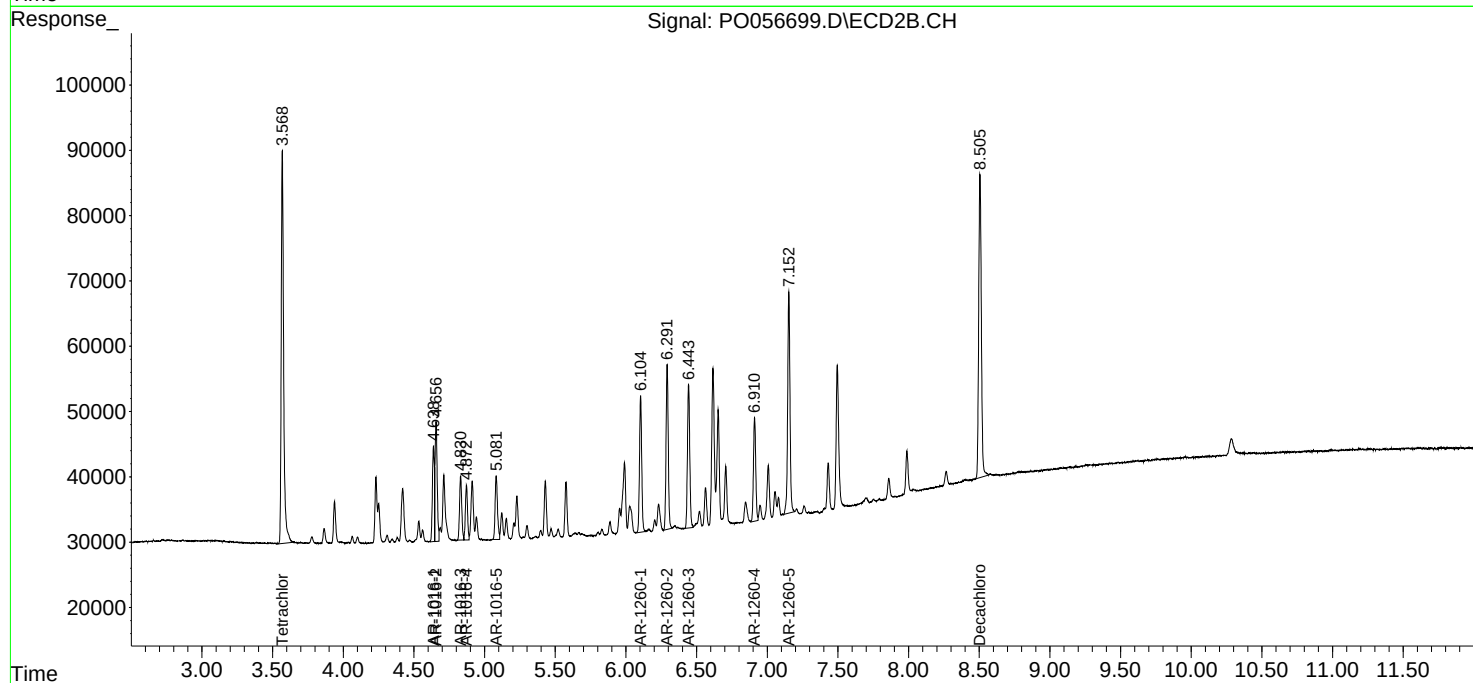
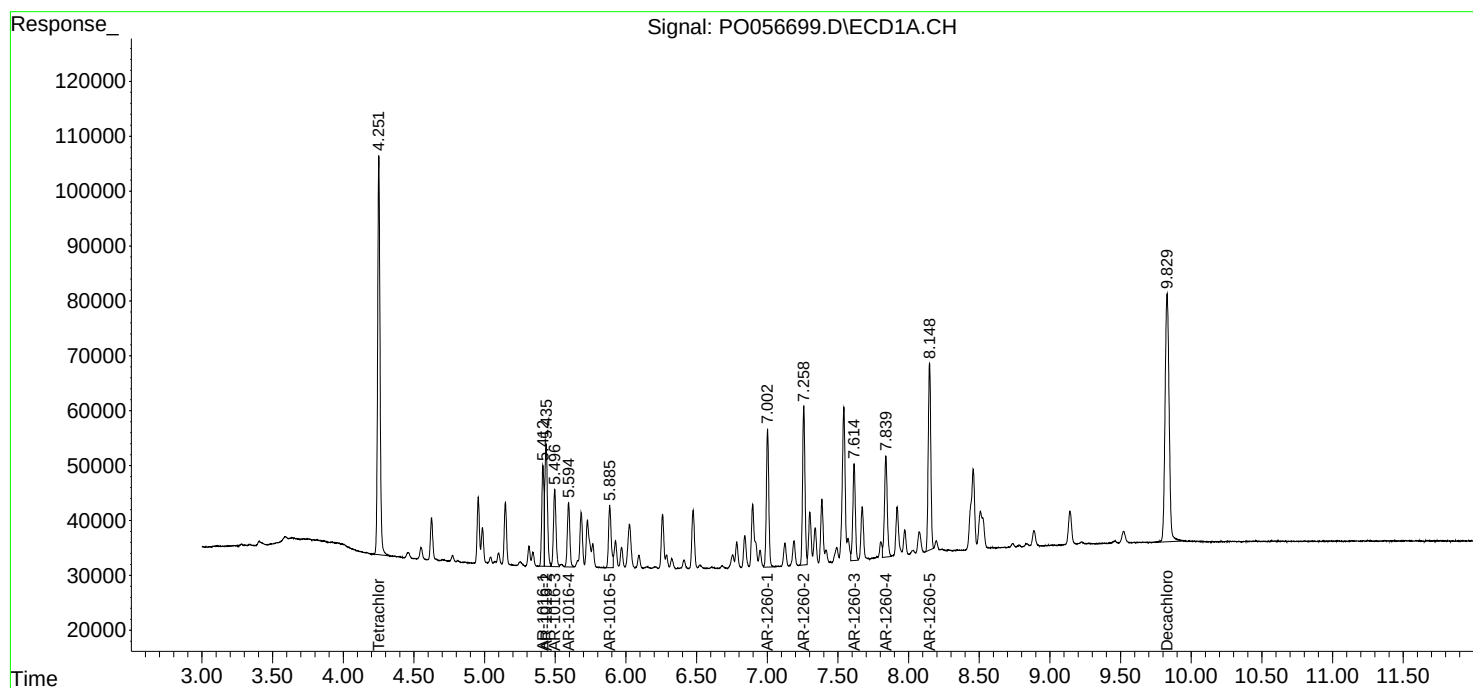
Instrument :  
ECD\_O  
ClientSampled :  
TP-2MS

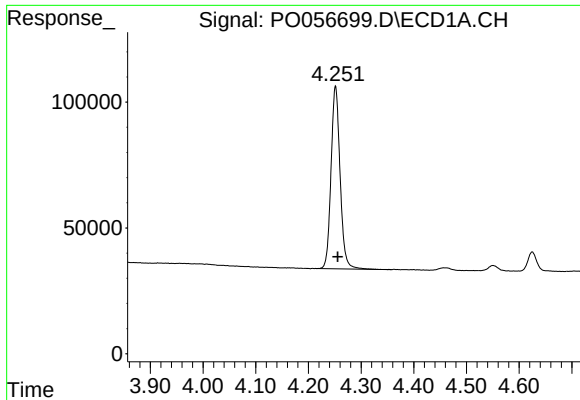
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 30 01:18:03 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO052319.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 24 00:11:05 2019  
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





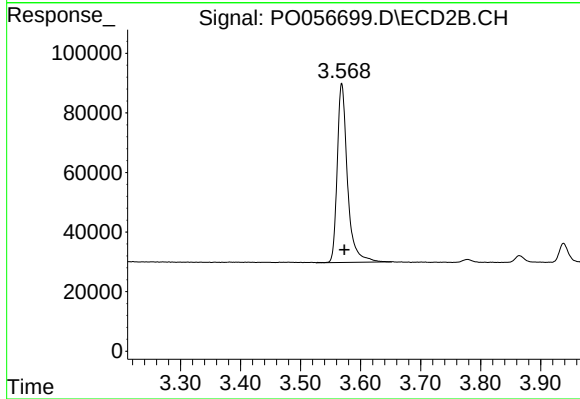
#1 Tetrachloro-m-xylene

R.T.: 4.252 min  
Delta R.T.: -0.004 min  
Response: 864821  
Conc: 22.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-2MS

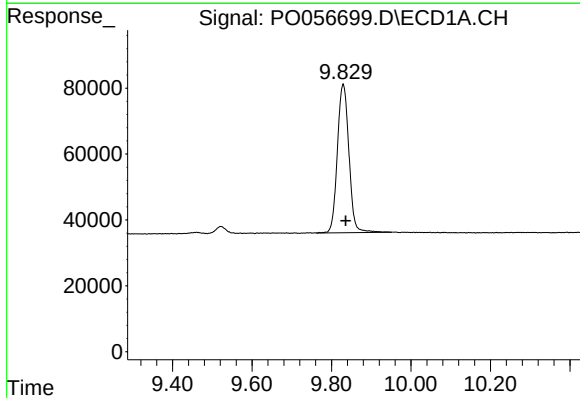
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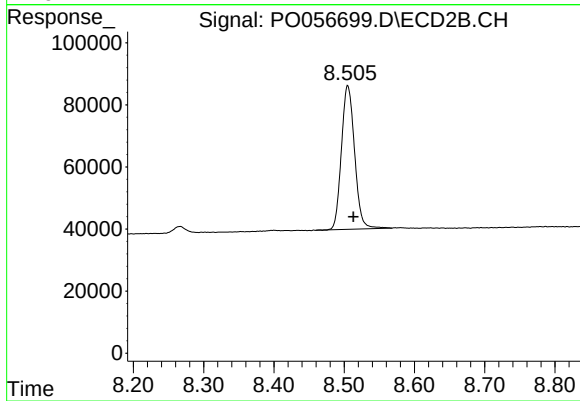
#1 Tetrachloro-m-xylene

R.T.: 3.569 min  
Delta R.T.: -0.004 min  
Response: 711538  
Conc: 21.58 ng/ml



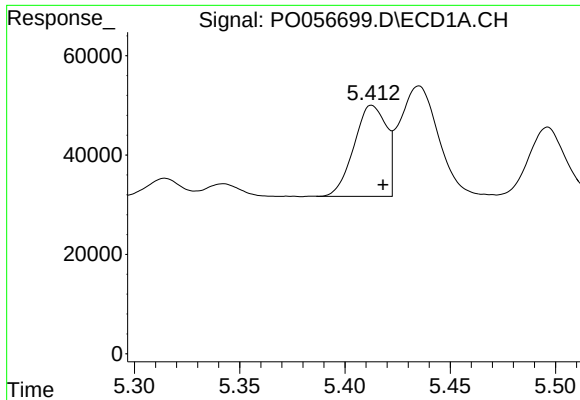
#2 Decachlorobiphenyl

R.T.: 9.829 min  
Delta R.T.: -0.007 min  
Response: 907428  
Conc: 18.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.505 min  
Delta R.T.: -0.008 min  
Response: 603961  
Conc: 16.94 ng/ml



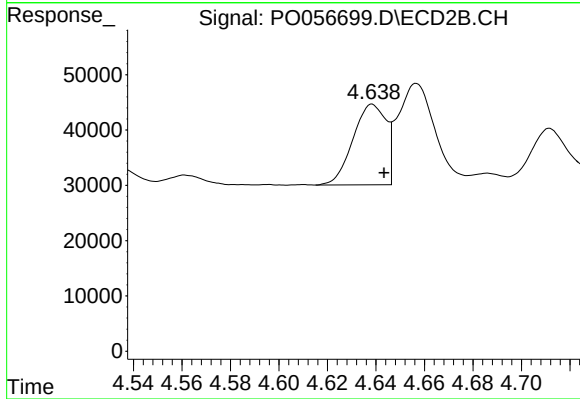
#3 AR-1016-1

R.T.: 5.412 min  
Delta R.T.: -0.006 min  
Response: 194819  
Conc: 108.32 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
TP-2MS

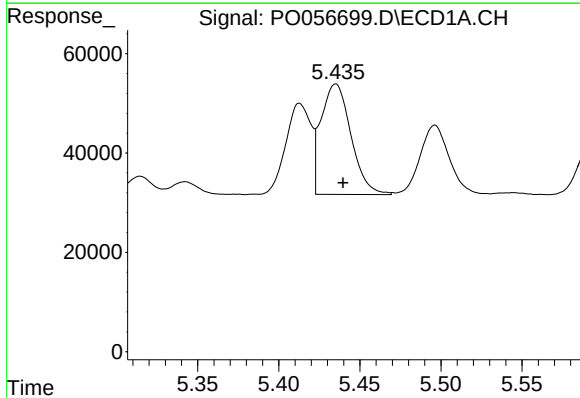
Manual Integrations  
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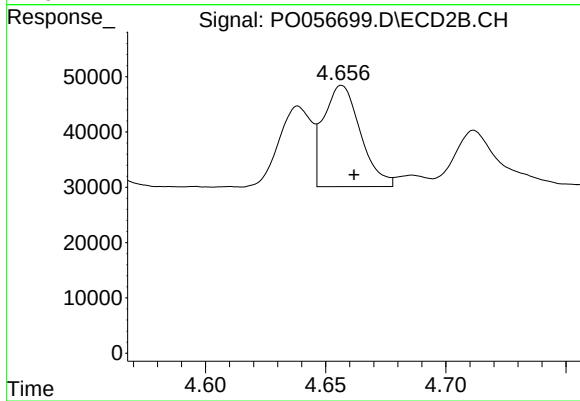
#3 AR-1016-1

R.T.: 4.638 min  
Delta R.T.: -0.005 min  
Response: 137777  
Conc: 109.48 ng/ml



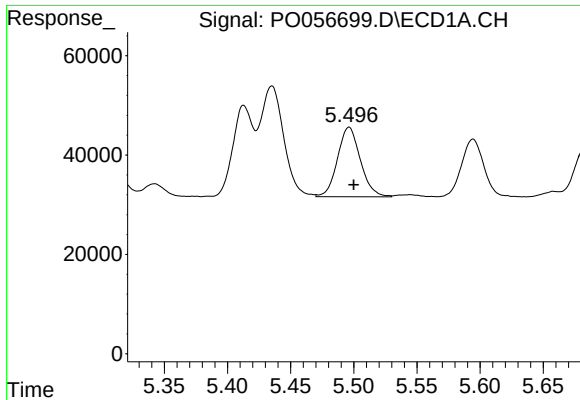
#4 AR-1016-2

R.T.: 5.435 min  
Delta R.T.: -0.005 min  
Response: 283030  
Conc: 112.71 ng/ml m



#4 AR-1016-2

R.T.: 4.657 min  
Delta R.T.: -0.005 min  
Response: 195941  
Conc: 108.76 ng/ml



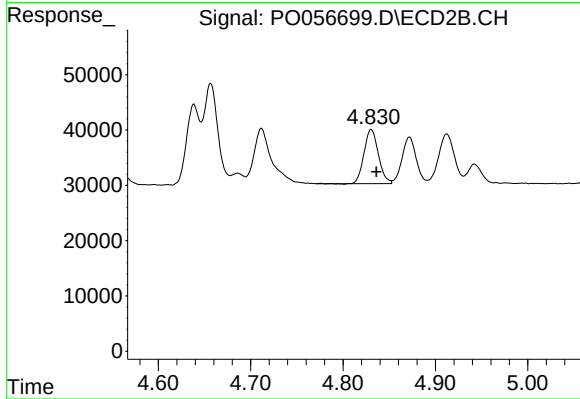
#5 AR-1016-3

R.T.: 5.496 min  
Delta R.T.: -0.004 min  
Response: 177125  
Conc: 110.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-2MS

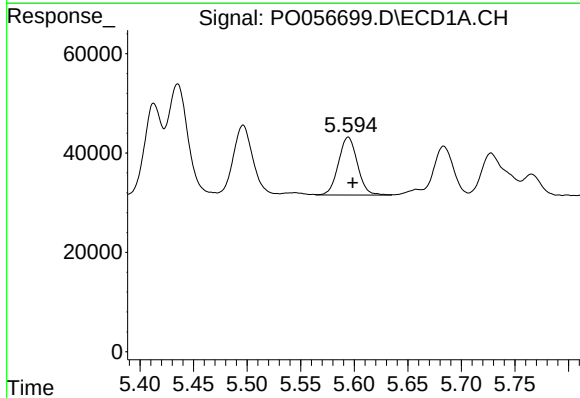
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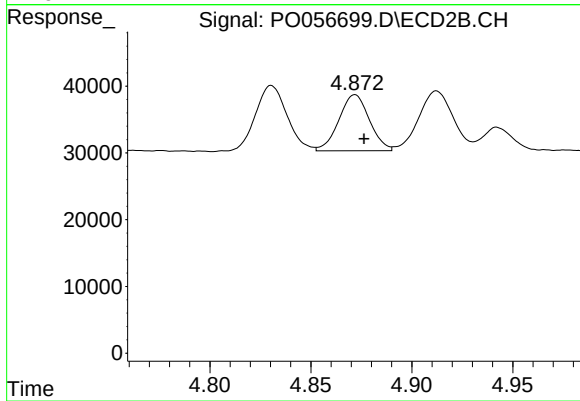
#5 AR-1016-3

R.T.: 4.830 min  
Delta R.T.: -0.006 min  
Response: 105713  
Conc: 107.22 ng/ml



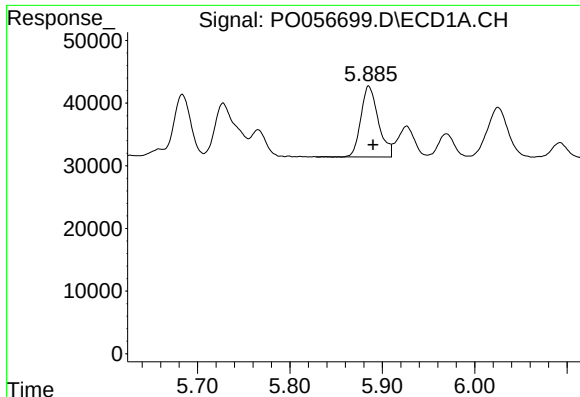
#6 AR-1016-4

R.T.: 5.594 min  
Delta R.T.: -0.004 min  
Response: 144133  
Conc: 109.87 ng/ml



#6 AR-1016-4

R.T.: 4.872 min  
Delta R.T.: -0.004 min  
Response: 88532  
Conc: 106.94 ng/ml



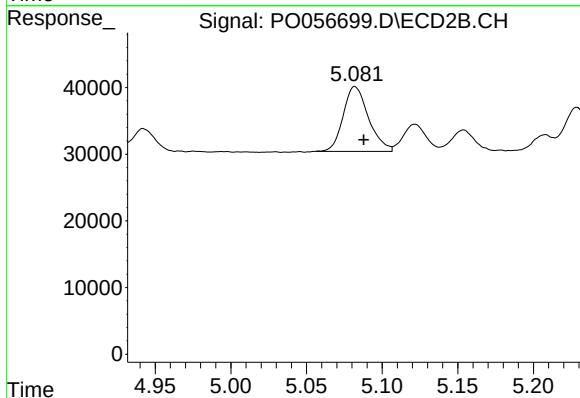
#7 AR-1016-5

R.T.: 5.886 min  
Delta R.T.: -0.004 min  
Response: 147849  
Conc: 107.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-2MS

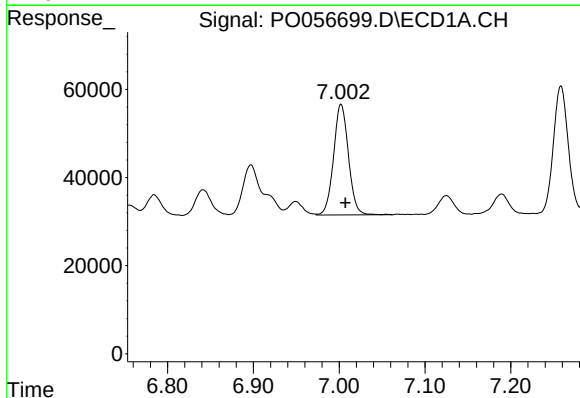
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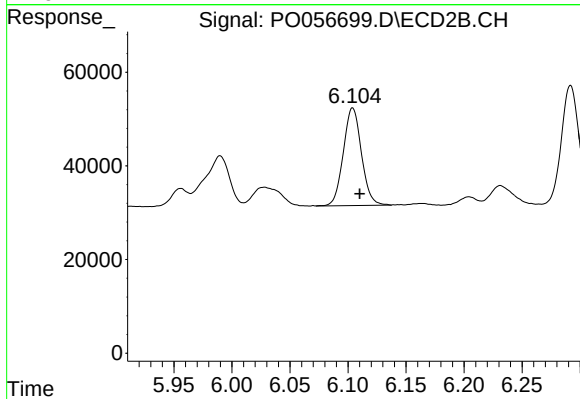
#7 AR-1016-5

R.T.: 5.081 min  
Delta R.T.: -0.006 min  
Response: 113753  
Conc: 106.04 ng/ml m



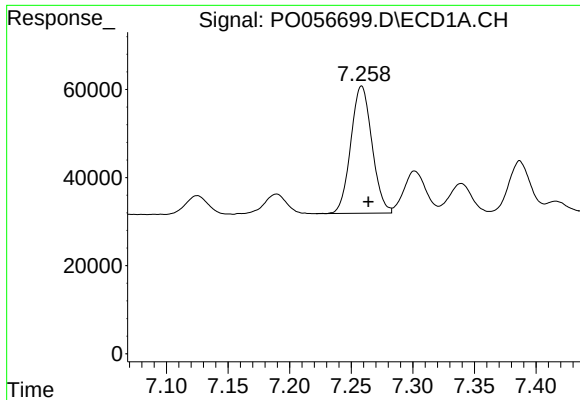
#31 AR-1260-1

R.T.: 7.002 min  
Delta R.T.: -0.005 min  
Response: 302687  
Conc: 117.95 ng/ml



#31 AR-1260-1

R.T.: 6.104 min  
Delta R.T.: -0.006 min  
Response: 226913  
Conc: 113.43 ng/ml



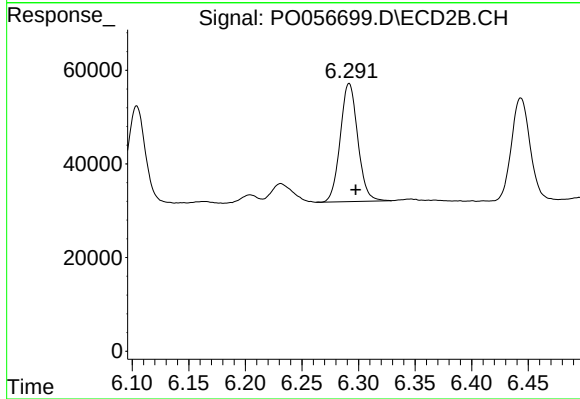
#32 AR-1260-2

R.T.: 7.258 min  
Delta R.T.: -0.005 min  
Response: 345862  
Conc: 114.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-2MS

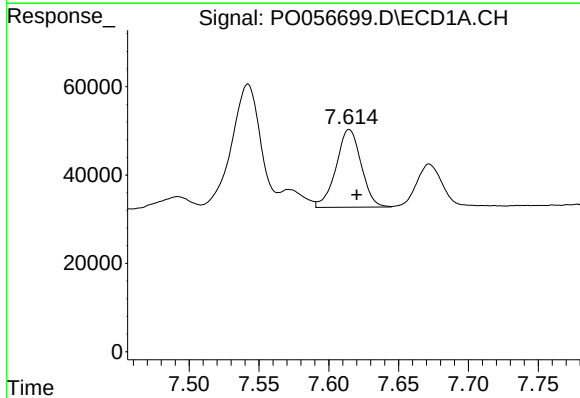
Manual Integrations  
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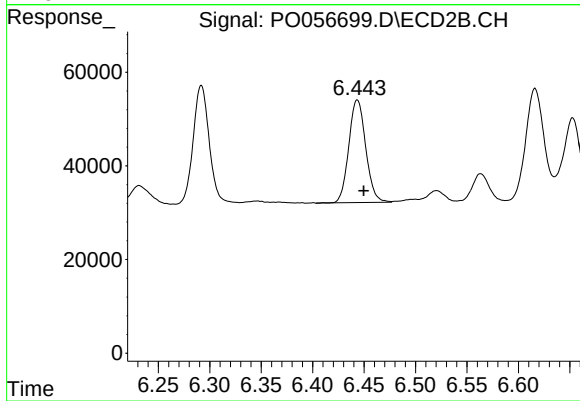
#32 AR-1260-2

R.T.: 6.292 min  
Delta R.T.: -0.006 min  
Response: 271486  
Conc: 110.14 ng/ml



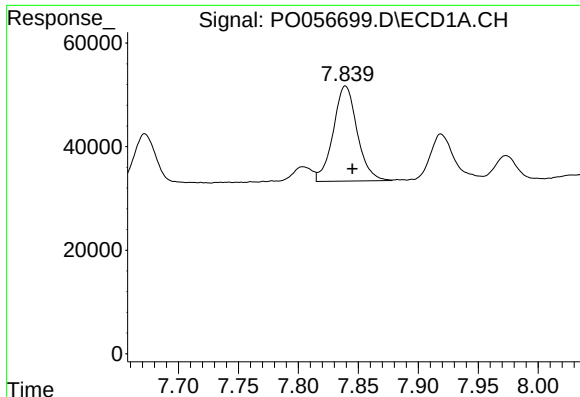
#33 AR-1260-3

R.T.: 7.615 min  
Delta R.T.: -0.005 min  
Response: 220014  
Conc: 91.33 ng/ml



#33 AR-1260-3

R.T.: 6.443 min  
Delta R.T.: -0.006 min  
Response: 251070  
Conc: 111.92 ng/ml



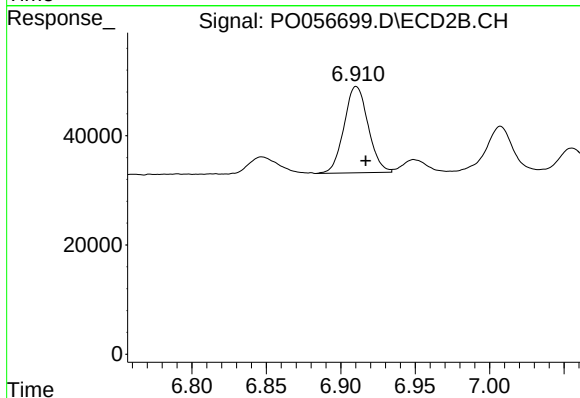
#34 AR-1260-4

R.T.: 7.839 min  
Delta R.T.: -0.006 min  
Response: 255661  
Conc: 97.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TP-2MS

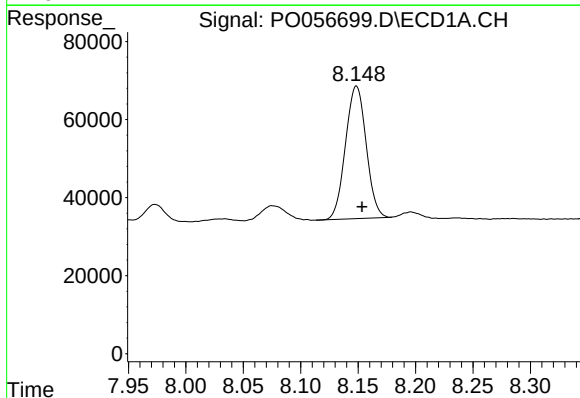
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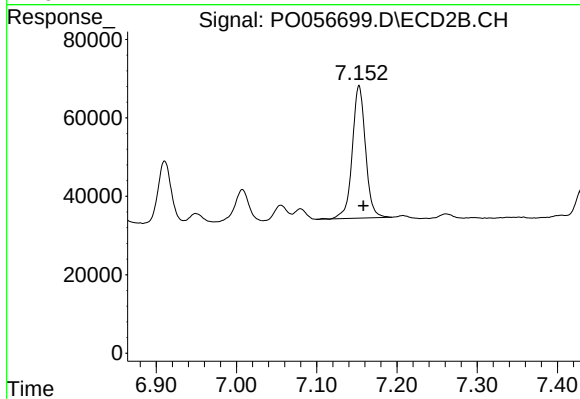
#34 AR-1260-4

R.T.: 6.910 min  
Delta R.T.: -0.006 min  
Response: 178110  
Conc: 95.71 ng/ml



#35 AR-1260-5

R.T.: 8.148 min  
Delta R.T.: -0.005 min  
Response: 427590  
Conc: 89.41 ng/ml



#35 AR-1260-5

R.T.: 7.153 min  
Delta R.T.: -0.005 min  
Response: 386571  
Conc: 89.64 ng/ml