

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0060718\  
 Data File : P0045593.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 Jun 2018 19:47  
 Operator : SM/UA  
 Sample : PB109957BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB109957BL

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 07 00:34:06 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_0\methods\P0053018.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 31 04:53:22 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...          | 3.994 | 3.267 | 3152472 | 4573031 | 15.093  | 16.492   |
| 2) SA Decachlor...          | 9.270 | 7.986 | 3252216 | 3717338 | 14.160m | 13.190   |
| Target Compounds            |       |       |         |         |         |          |
| 3) L1 AR-1016-1             | 4.851 | 4.071 | 251789  | 333970  | 47.678m | 48.326   |
| 4) L1 AR-1016-2             | 5.188 | 4.501 | 303525  | 309764  | 45.486m | 52.532m  |
| 5) L1 AR-1016-3             | 5.282 | 4.537 | 271495  | 339127  | 48.520m | 48.407m  |
| 6) L1 AR-1016-4             | 5.698 | 4.702 | 205120  | 423080  | 35.326m | 56.829m# |
| 7) L1 AR-1016-5             | 5.927 | 5.033 | 208775  | 216144  | 41.548m | 28.828 # |
| 31) L7 AR-1260-1            | 6.650 | 5.680 | 508618  | 867093  | 43.910  | 52.975   |
| 32) L7 AR-1260-2            | 6.899 | 5.868 | 652838  | 1048228 | 42.903  | 49.614   |
| 33) L7 AR-1260-3            | 7.249 | 6.211 | 480604  | 766890  | 37.856  | 40.517   |
| 34) L7 AR-1260-4            | 7.770 | 6.706 | 1031198 | 1426541 | 36.299  | 36.233   |
| 35) L7 AR-1260-5            | 8.054 | 7.038 | 551161  | 1027491 | 32.946  | 37.331   |
| -----                       |       |       |         |         |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0060718\  
Data File : P0045593.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 06 Jun 2018 19:47  
Operator : SM/UA  
Sample : PB109957BL  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

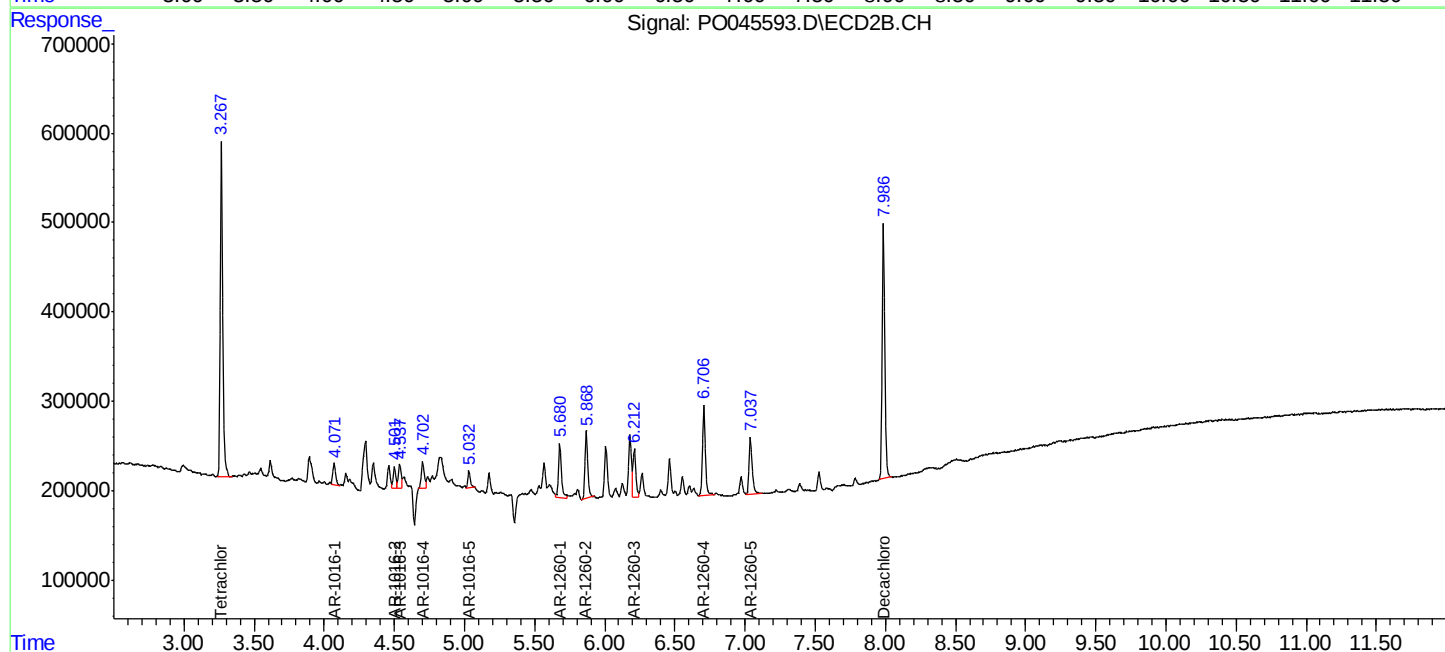
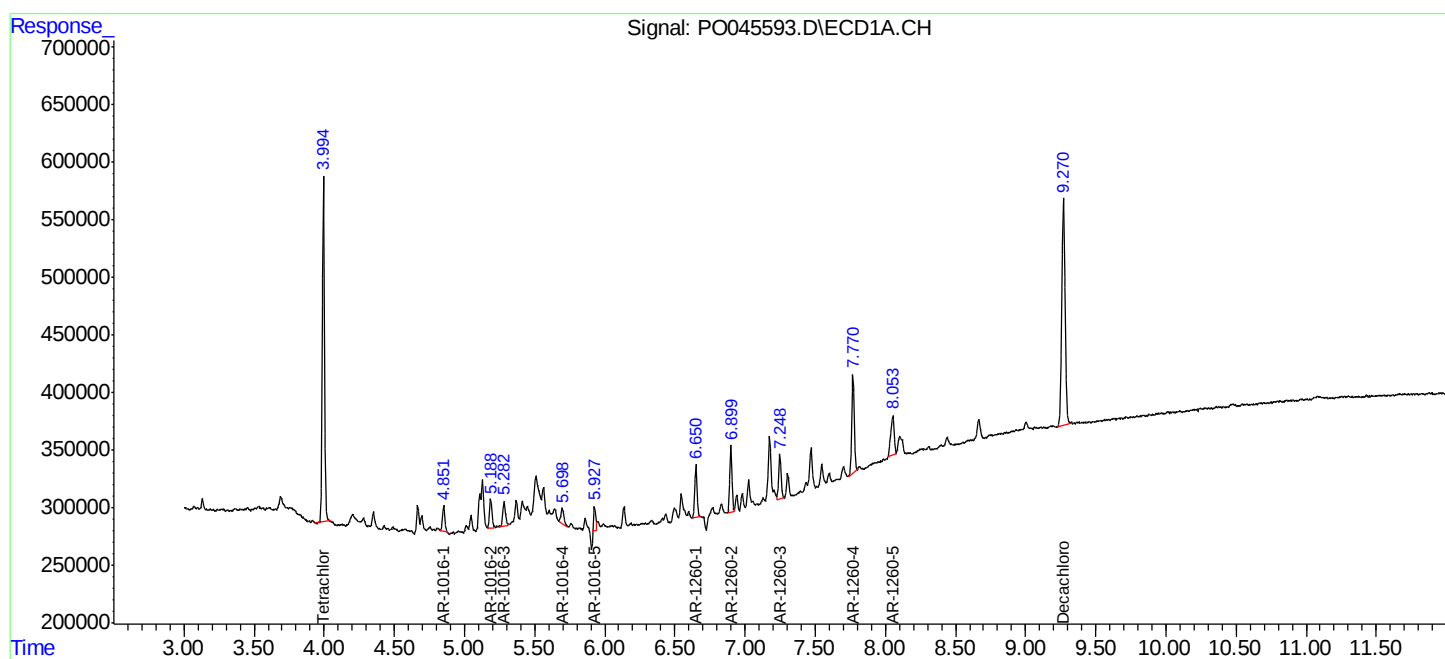
Instrument :  
ECD\_O  
ClientSampleId :  
PB109957BL

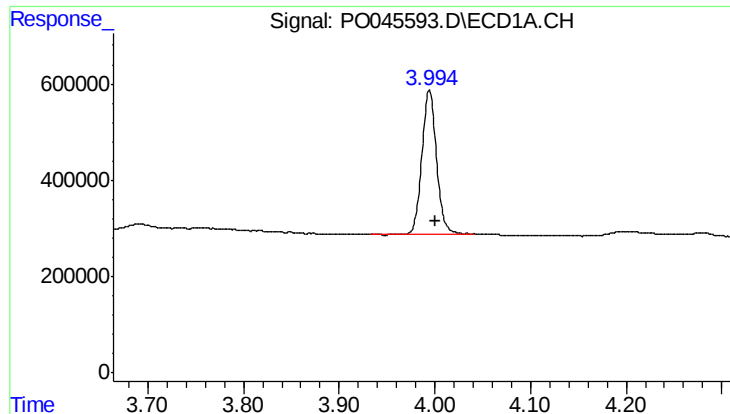
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 07 00:34:06 2018  
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD\_O\methods\P0053018.M  
Quant Title : GC EXTRACTABLES  
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Volume 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





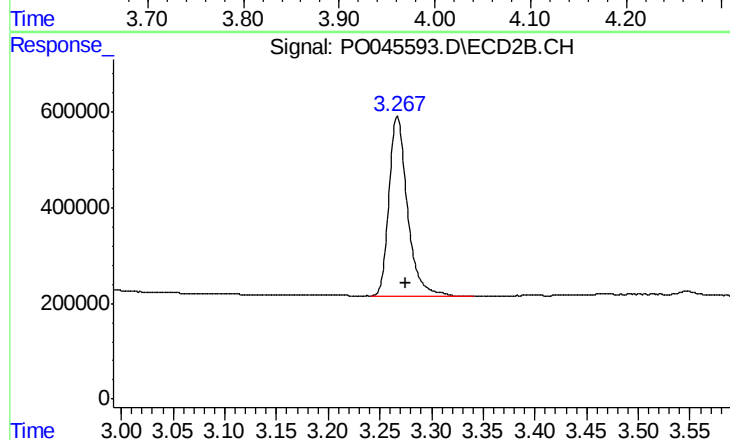
#1 Tetrachloro-m-xylene

R.T.: 3.994 min  
Delta R.T.: -0.006 min  
Response: 3152472  
Conc: 15.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB109957BL

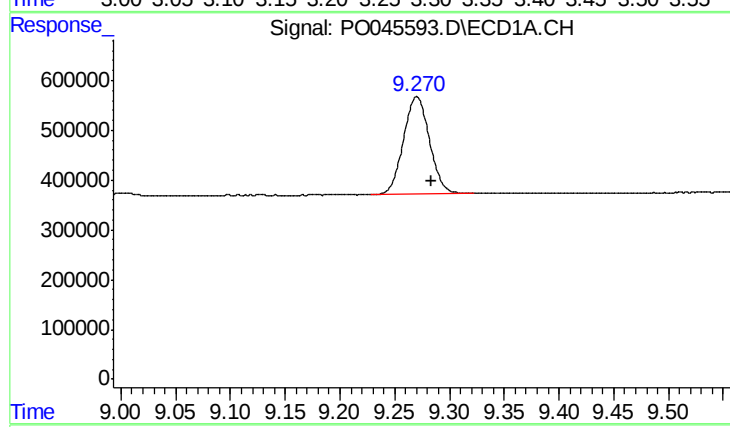
Manual Integrations  
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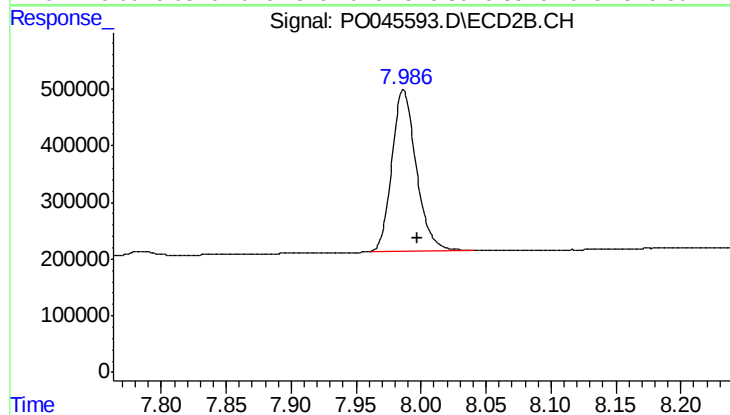
#1 Tetrachloro-m-xylene

R.T.: 3.267 min  
Delta R.T.: -0.008 min  
Response: 4573031  
Conc: 16.49 ng/ml



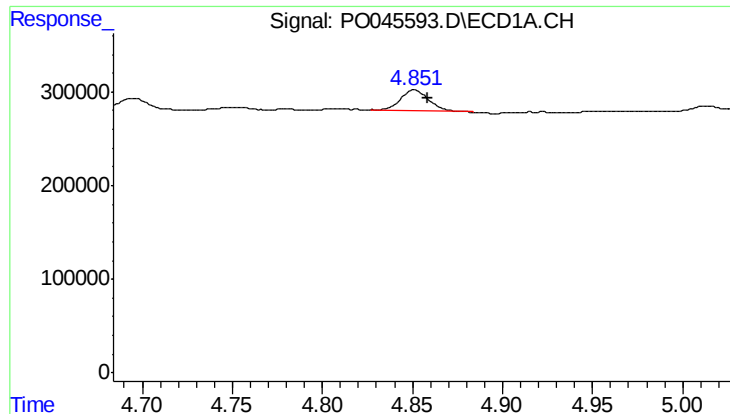
#2 Decachlorobiphenyl

R.T.: 9.270 min  
Delta R.T.: -0.014 min  
Response: 3252216  
Conc: 14.16 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.986 min  
Delta R.T.: -0.011 min  
Response: 3717338  
Conc: 13.19 ng/ml



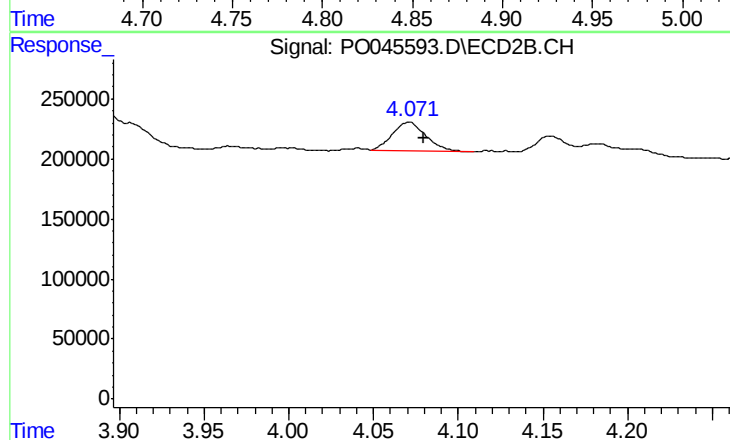
#3 AR-1016-1

R.T.: 4.851 min  
Delta R.T.: -0.008 min  
Response: 251789  
Conc: 47.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB109957BL

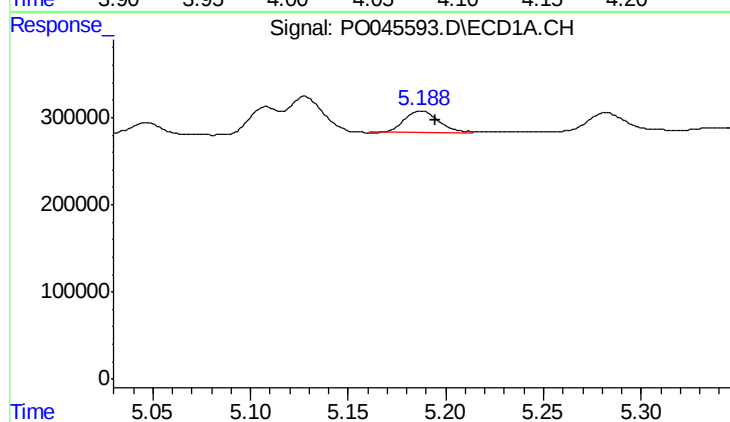
Manual Integrations  
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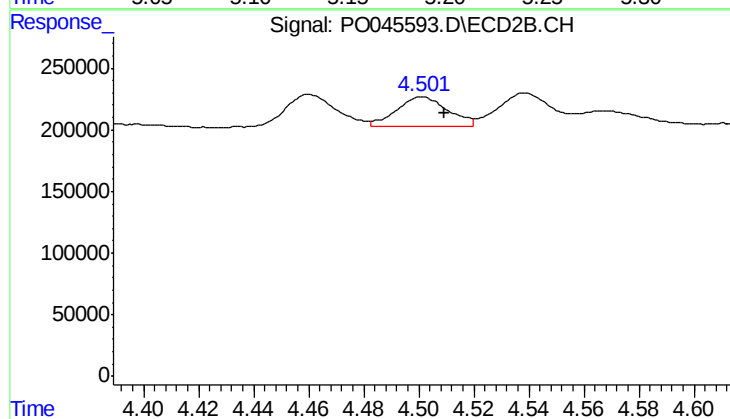
#3 AR-1016-1

R.T.: 4.071 min  
Delta R.T.: -0.008 min  
Response: 333970  
Conc: 48.33 ng/ml



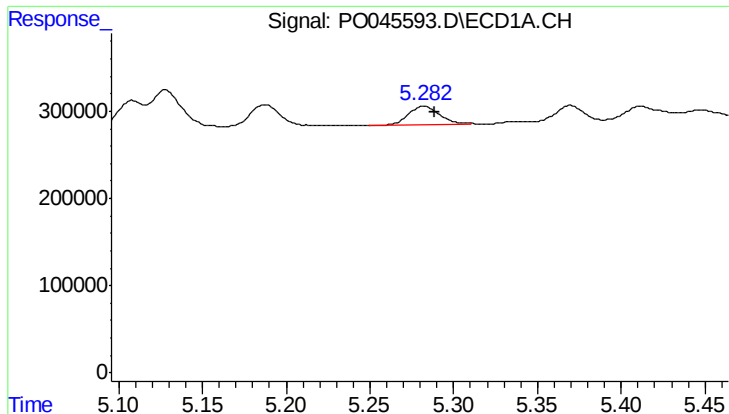
#4 AR-1016-2

R.T.: 5.188 min  
Delta R.T.: -0.007 min  
Response: 303525  
Conc: 45.49 ng/ml m



#4 AR-1016-2

R.T.: 4.501 min  
Delta R.T.: -0.009 min  
Response: 309764  
Conc: 52.53 ng/ml m



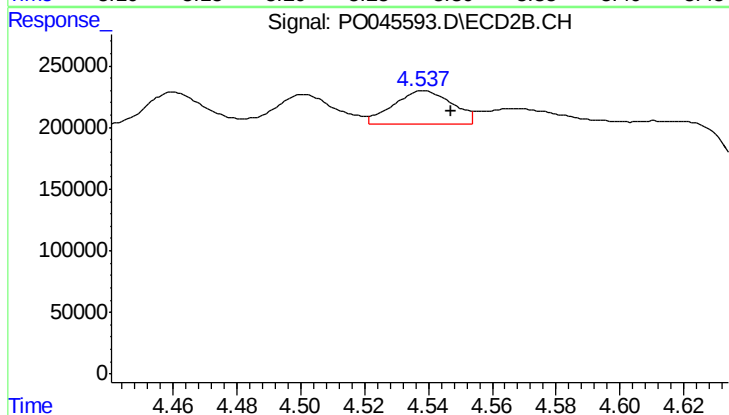
#5 AR-1016-3

R.T.: 5.282 min  
Delta R.T.: -0.007 min  
Response: 271495  
Conc: 48.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB109957BL

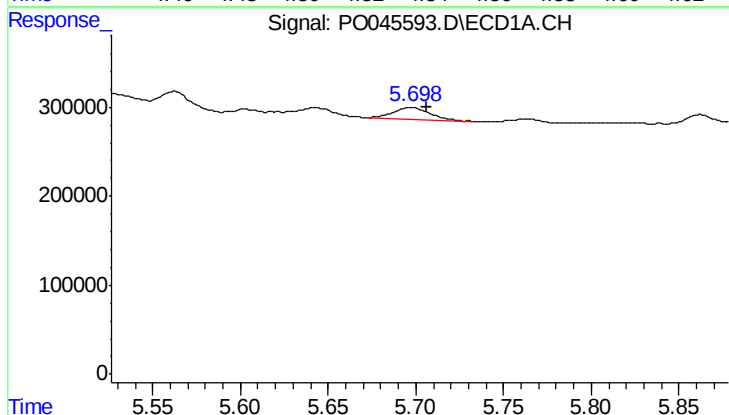
Manual Integrations  
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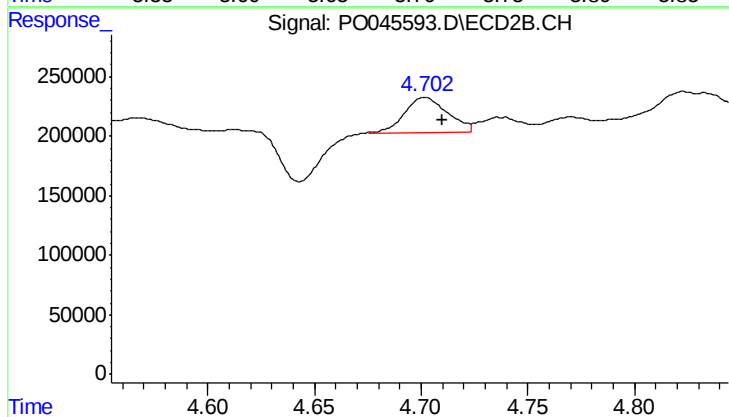
#5 AR-1016-3

R.T.: 4.537 min  
Delta R.T.: -0.010 min  
Response: 339127  
Conc: 48.41 ng/ml m



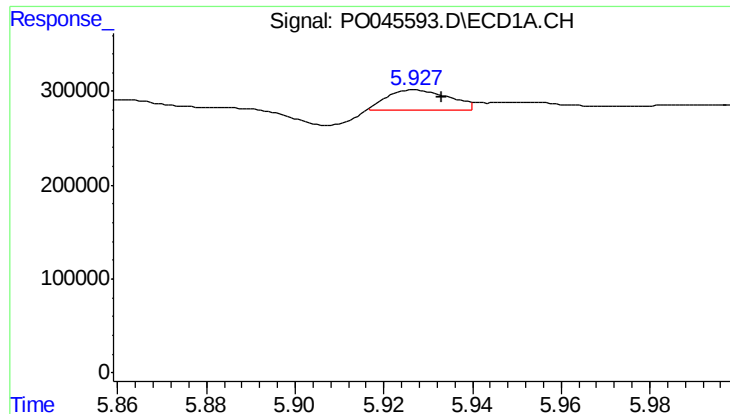
#6 AR-1016-4

R.T.: 5.698 min  
Delta R.T.: -0.008 min  
Response: 205120  
Conc: 35.33 ng/ml m



#6 AR-1016-4

R.T.: 4.702 min  
Delta R.T.: -0.008 min  
Response: 423080  
Conc: 56.83 ng/ml m



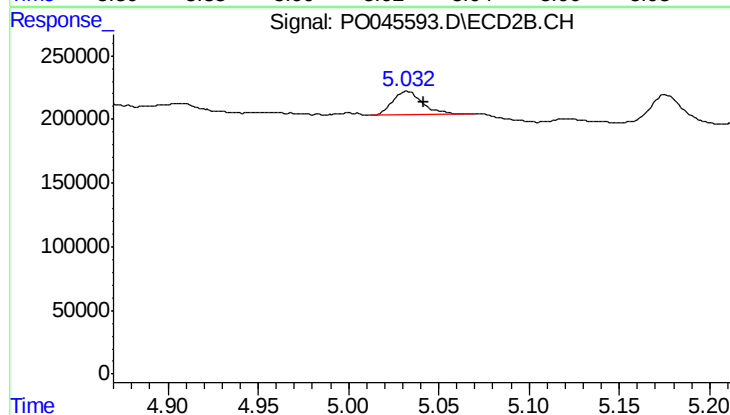
#7 AR-1016-5

R.T.: 5.927 min  
Delta R.T.: -0.006 min  
Response: 208775  
Conc: 41.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB109957BL

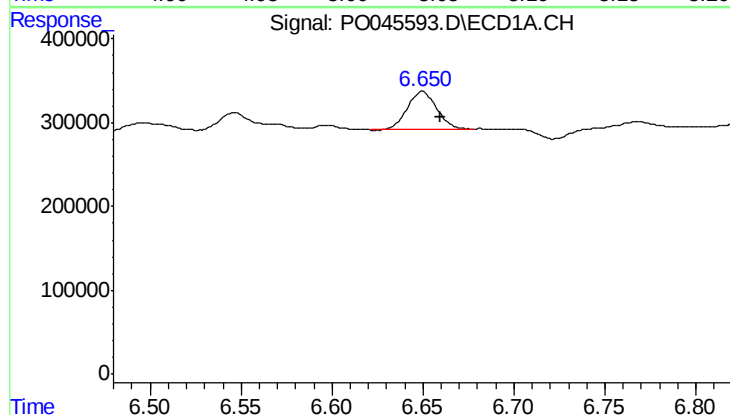
Manual Integrations  
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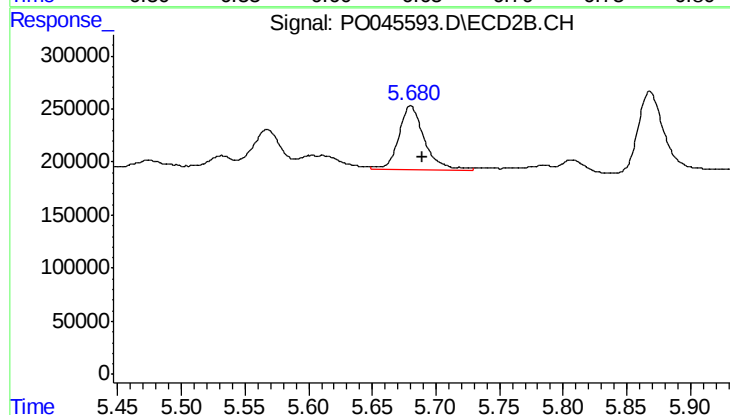
#7 AR-1016-5

R.T.: 5.033 min  
Delta R.T.: -0.009 min  
Response: 216144  
Conc: 28.83 ng/ml



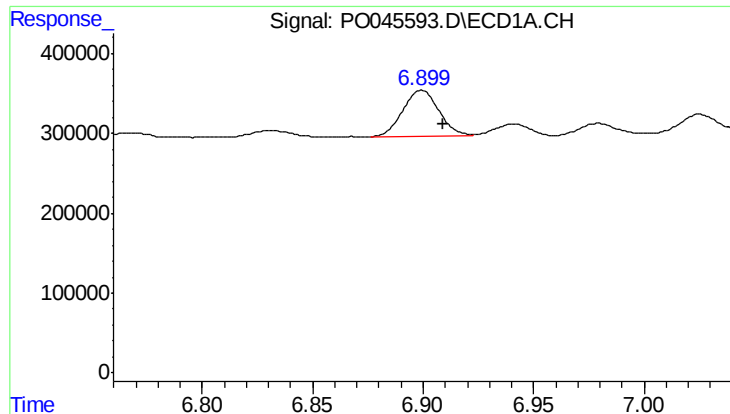
#31 AR-1260-1

R.T.: 6.650 min  
Delta R.T.: -0.010 min  
Response: 508618  
Conc: 43.91 ng/ml



#31 AR-1260-1

R.T.: 5.680 min  
Delta R.T.: -0.009 min  
Response: 867093  
Conc: 52.97 ng/ml



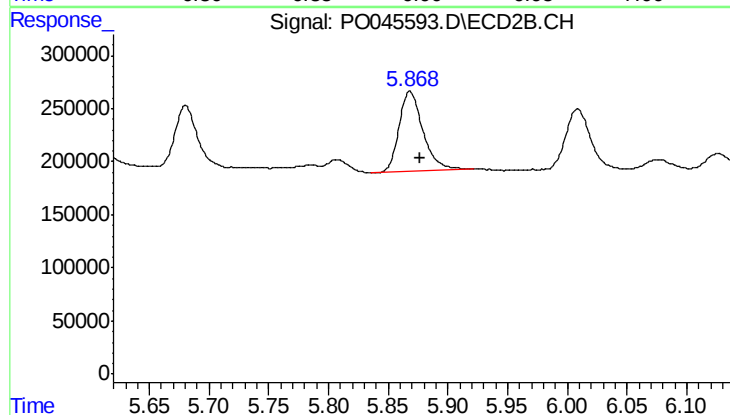
#32 AR-1260-2

R.T.: 6.899 min  
Delta R.T.: -0.010 min  
Response: 652838  
Conc: 42.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB109957BL

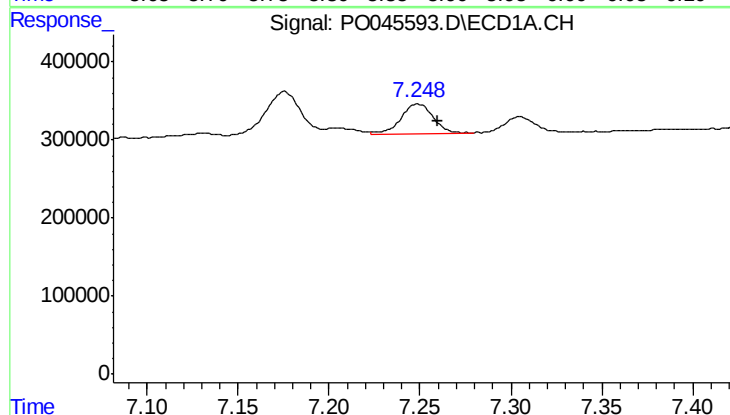
Manual Integrations  
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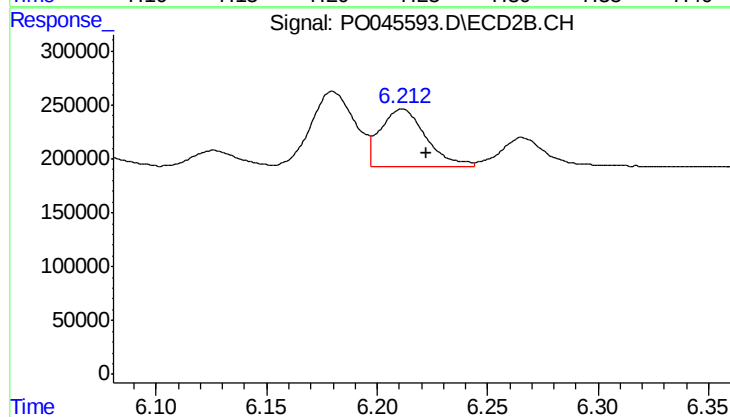
#32 AR-1260-2

R.T.: 5.868 min  
Delta R.T.: -0.008 min  
Response: 1048228  
Conc: 49.61 ng/ml



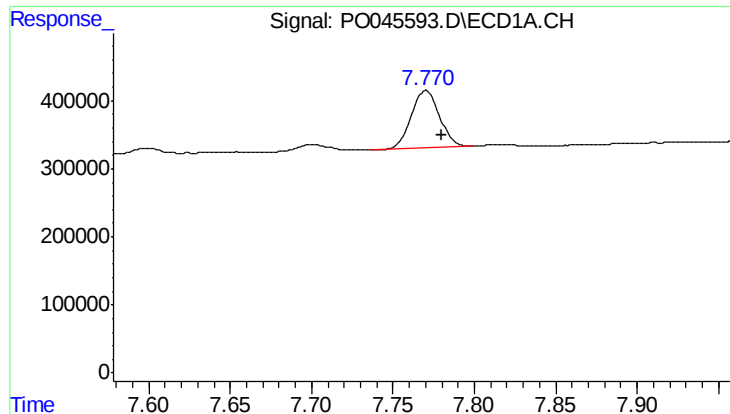
#33 AR-1260-3

R.T.: 7.249 min  
Delta R.T.: -0.011 min  
Response: 480604  
Conc: 37.86 ng/ml



#33 AR-1260-3

R.T.: 6.211 min  
Delta R.T.: -0.011 min  
Response: 766890  
Conc: 40.52 ng/ml



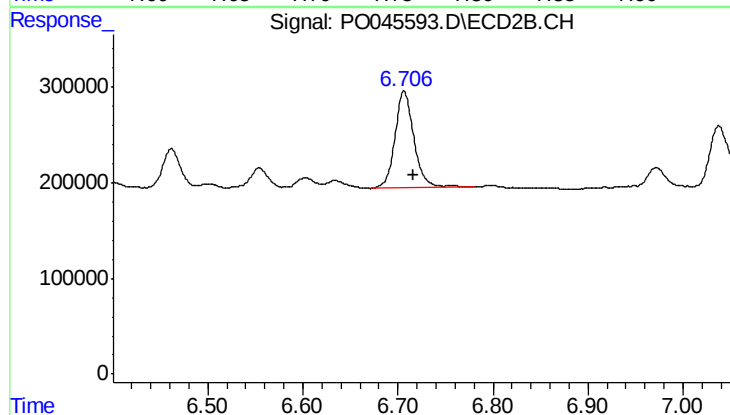
#34 AR-1260-4

R.T.: 7.770 min  
Delta R.T.: -0.010 min  
Response: 1031198  
Conc: 36.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB109957BL

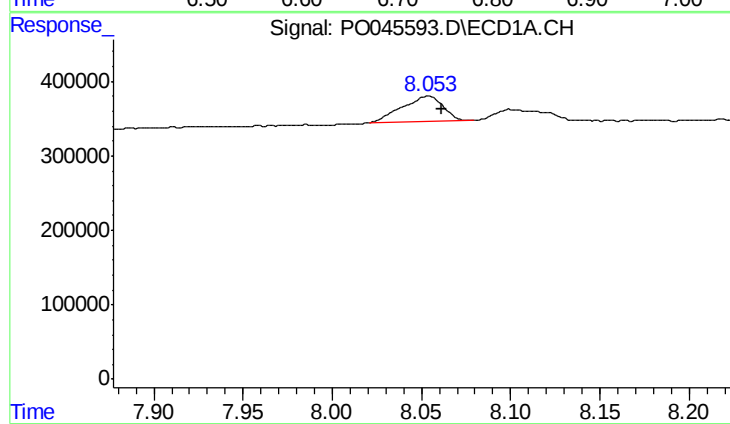
Manual Integrations  
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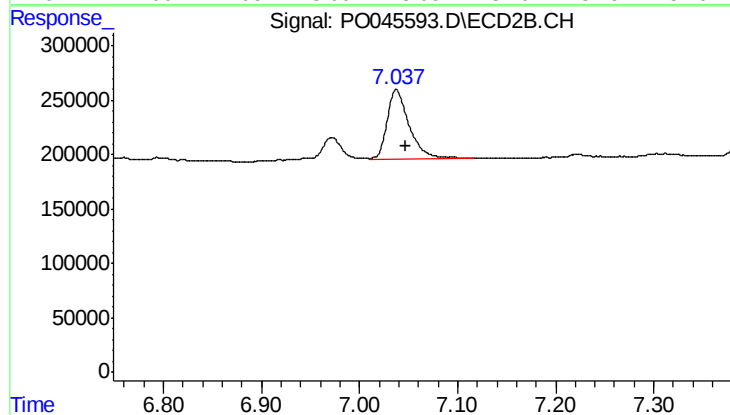
#34 AR-1260-4

R.T.: 6.706 min  
Delta R.T.: -0.010 min  
Response: 1426541  
Conc: 36.23 ng/ml



#35 AR-1260-5

R.T.: 8.054 min  
Delta R.T.: -0.008 min  
Response: 551161  
Conc: 32.95 ng/ml



#35 AR-1260-5

R.T.: 7.038 min  
Delta R.T.: -0.010 min  
Response: 1027491  
Conc: 37.33 ng/ml