

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0082718\  
 Data File : P0048542.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Aug 2018 18:27  
 Operator : SM/SJ  
 Sample : PB112392BSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB112392BSD

Manual Integrations  
 APPROVED

Sohil  
 8/28/2018 2:31:41 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 28 07:56:56 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0082418.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 24 08:17:51 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...          | 4.382  | 3.625 | 4949075 | 5861986 | 26.126  | 21.653   |
| 2) SA Decachlor...          | 10.062 | 8.599 | 3655963 | 3466745 | 21.231  | 20.700   |
| Target Compounds            |        |       |         |         |         |          |
| 3) L1 AR-1016-1             | 5.089  | 4.294 | 293937  | 291052  | 61.634  | 48.571m  |
| 4) L1 AR-1016-2             | 5.283  | 4.703 | 283573  | 481999  | 60.475  | 54.871m  |
| 5) L1 AR-1016-3             | 5.549  | 4.723 | 447628  | 640325  | 65.785  | 50.022m  |
| 6) L1 AR-1016-4             | 5.634  | 4.778 | 386008  | 314622  | 63.494  | 38.363m# |
| 7) L1 AR-1016-5             | 6.025  | 5.151 | 201364  | 325898  | 40.321m | 44.091   |
| 31) L7 AR-1260-1            | 7.146  | 6.178 | 579467  | 726334  | 58.172  | 52.448   |
| 32) L7 AR-1260-2            | 7.402  | 6.364 | 635520  | 931650  | 53.053  | 53.105   |
| 33) L7 AR-1260-3            | 7.686  | 6.518 | 749577  | 713779  | 54.616  | 46.551   |
| 34) L7 AR-1260-4            | 7.985  | 6.988 | 515859  | 521606  | 52.104  | 44.812   |
| 35) L7 AR-1260-5            | 8.299  | 7.228 | 872620  | 1271109 | 45.711  | 46.942   |
| -----                       |        |       |         |         |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0082718\  
Data File : P0048542.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 Aug 2018 18:27  
Operator : SM/SJ  
Sample : PB112392BSD  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

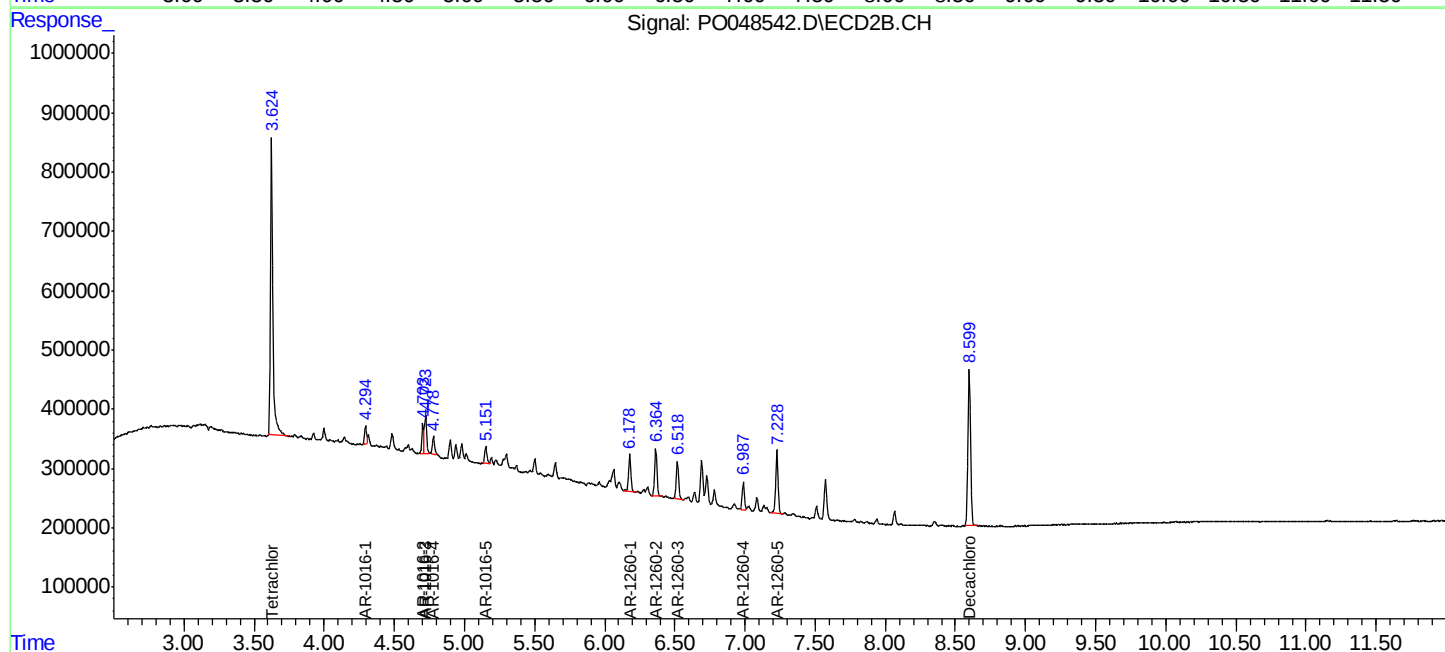
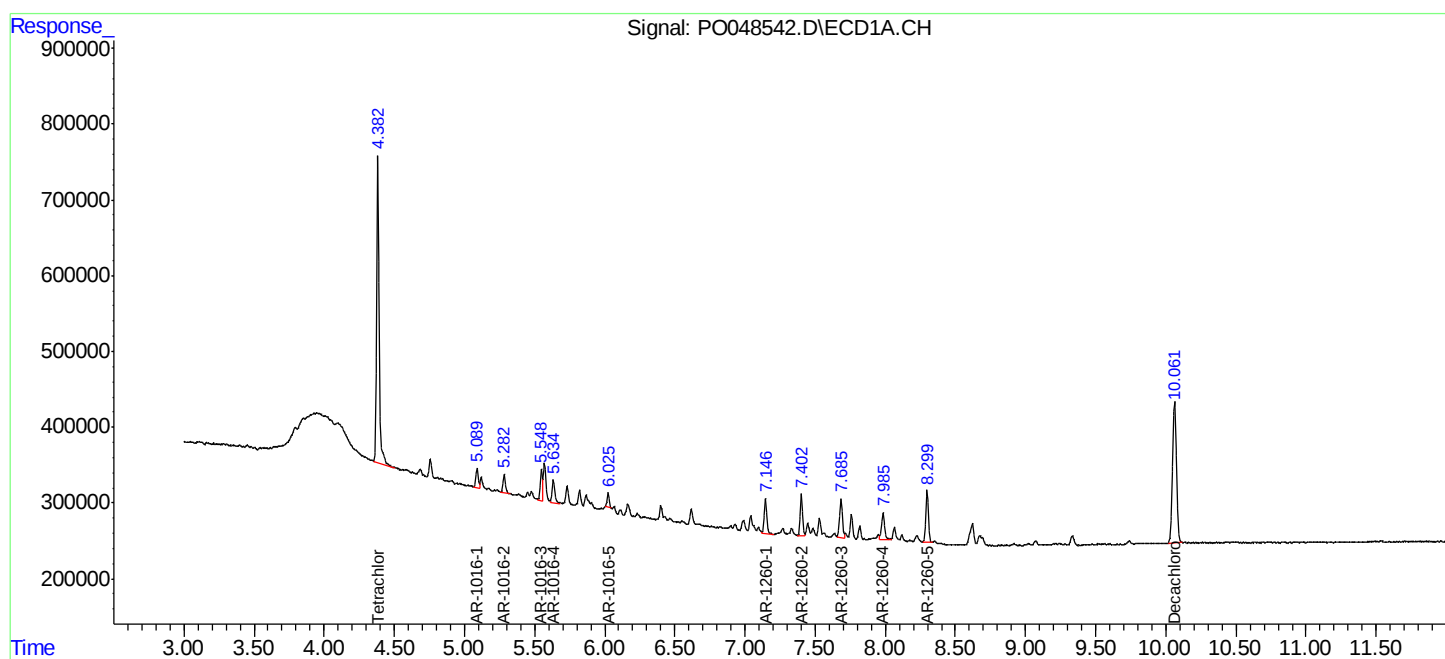
Instrument :  
ECD\_O  
ClientSampleId :  
PB112392BSD

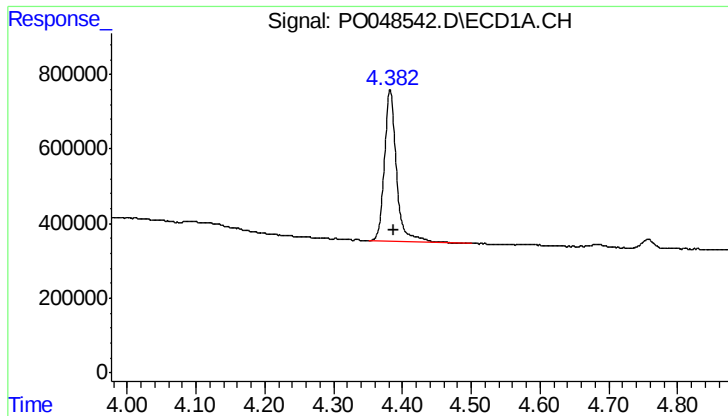
Manual Integrations  
APPROVED

Sohil  
8/28/2018 2:31:41 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 28 07:56:56 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0082418.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 24 08:17:51 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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





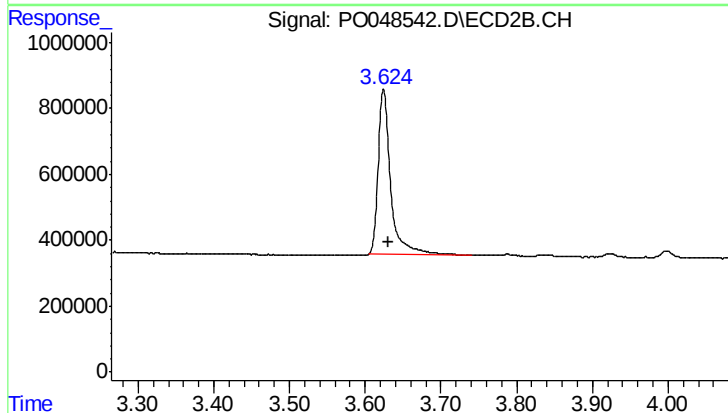
#1 Tetrachloro-m-xylene

R.T.: 4.382 min  
Delta R.T.: -0.005 min  
Response: 4949075  
Conc: 26.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB112392BSD

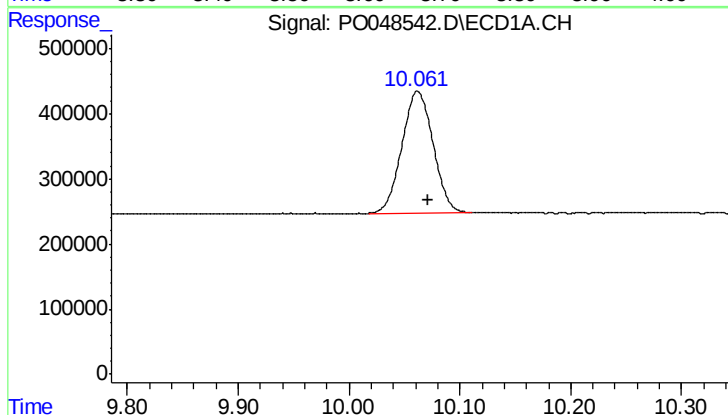
Manual Integrations  
APPROVED

Sohil  
8/28/2018 2:31:41 PM



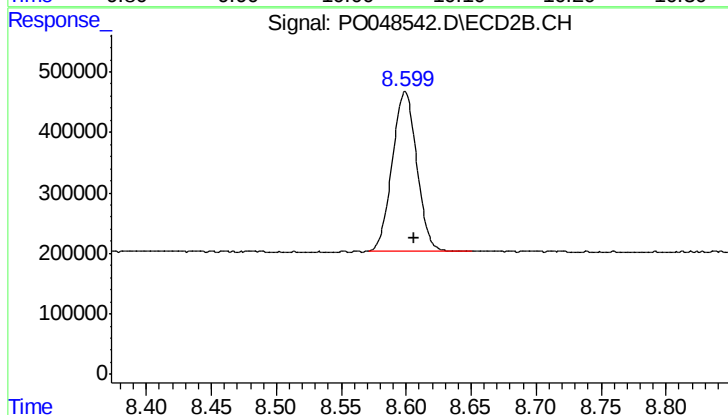
#1 Tetrachloro-m-xylene

R.T.: 3.625 min  
Delta R.T.: -0.006 min  
Response: 5861986  
Conc: 21.65 ng/ml



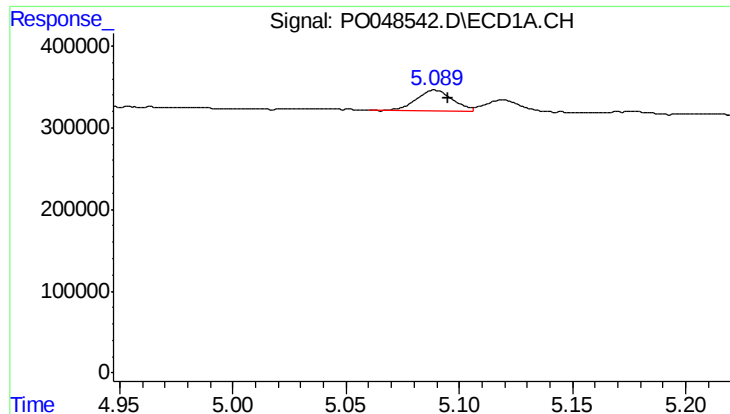
#2 Decachlorobiphenyl

R.T.: 10.062 min  
Delta R.T.: -0.010 min  
Response: 3655963  
Conc: 21.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.599 min  
Delta R.T.: -0.007 min  
Response: 3466745  
Conc: 20.70 ng/ml



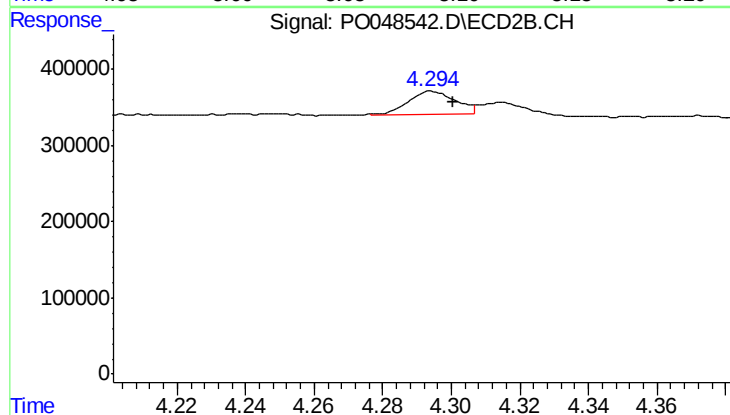
#3 AR-1016-1

R.T.: 5.089 min  
Delta R.T.: -0.006 min  
Response: 293937  
Conc: 61.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB112392BSD

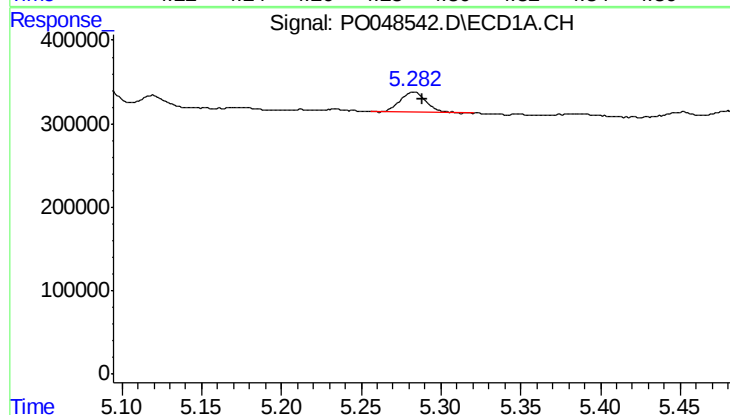
Manual Integrations  
APPROVED

Sohil  
8/28/2018 2:31:41 PM



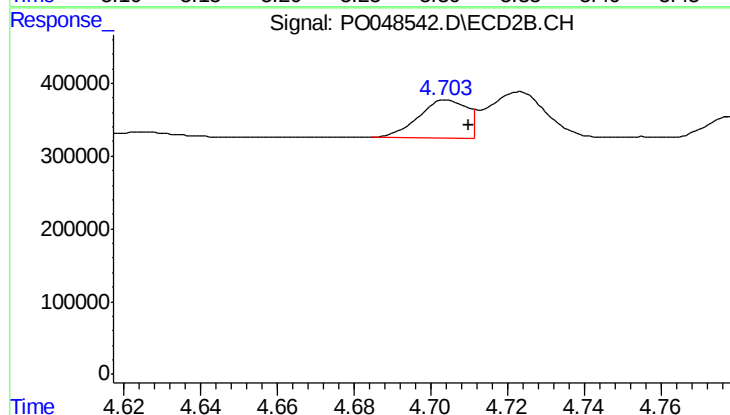
#3 AR-1016-1

R.T.: 4.294 min  
Delta R.T.: -0.007 min  
Response: 291052  
Conc: 48.57 ng/ml m



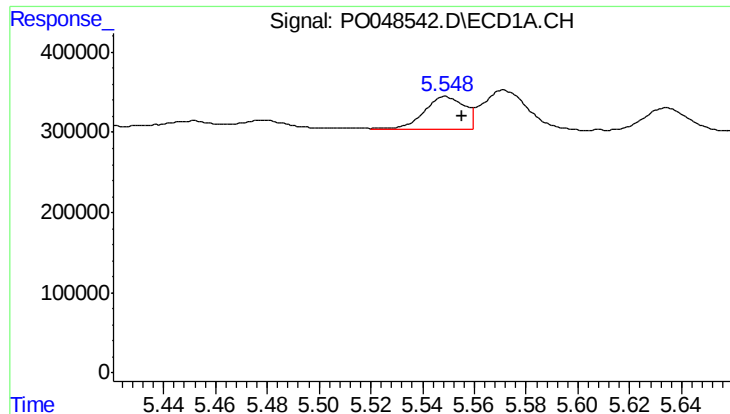
#4 AR-1016-2

R.T.: 5.283 min  
Delta R.T.: -0.006 min  
Response: 283573  
Conc: 60.47 ng/ml



#4 AR-1016-2

R.T.: 4.703 min  
Delta R.T.: -0.007 min  
Response: 481999  
Conc: 54.87 ng/ml m



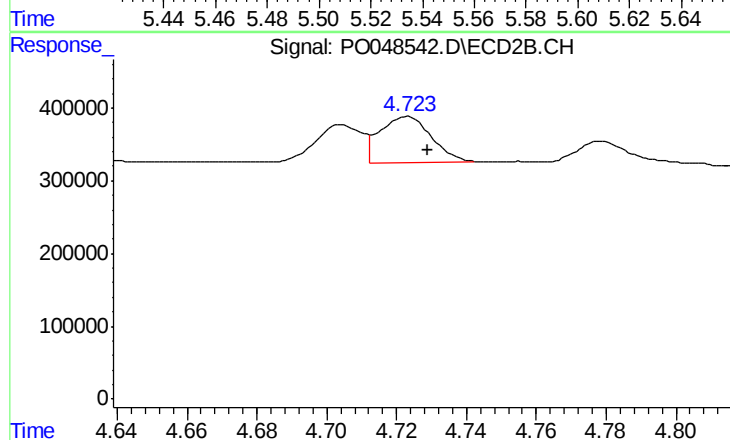
#5 AR-1016-3

R.T.: 5.549 min  
Delta R.T.: -0.007 min  
Response: 447628  
Conc: 65.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB112392BSD

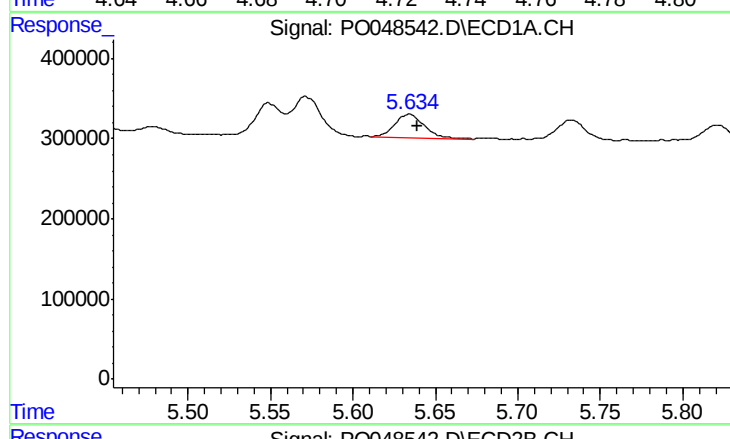
Manual Integrations  
APPROVED

Sohil  
8/28/2018 2:31:41 PM



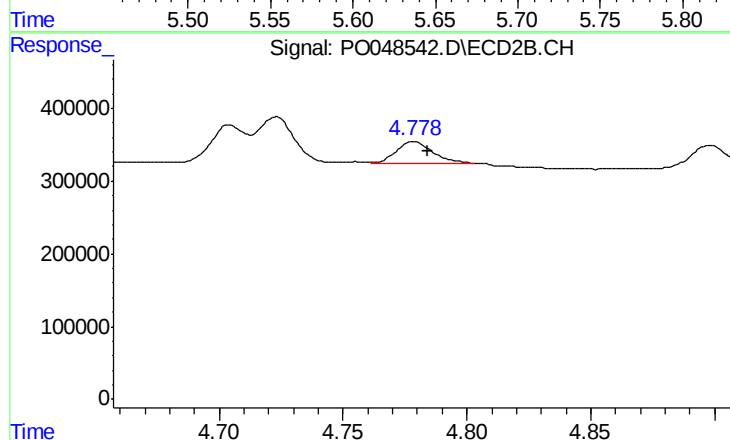
#5 AR-1016-3

R.T.: 4.723 min  
Delta R.T.: -0.006 min  
Response: 640325  
Conc: 50.02 ng/ml m



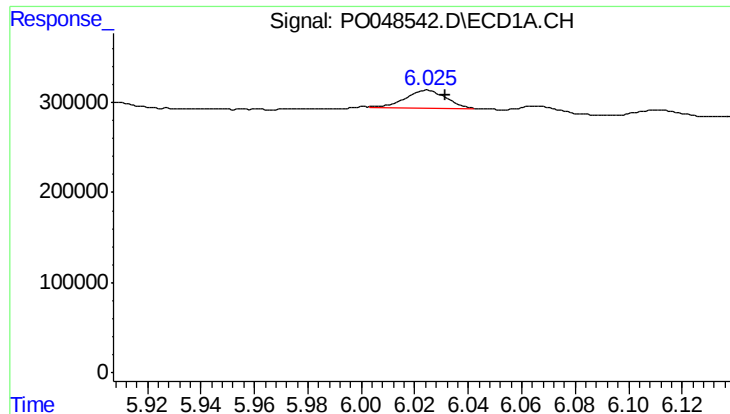
#6 AR-1016-4

R.T.: 5.634 min  
Delta R.T.: -0.004 min  
Response: 386008  
Conc: 63.49 ng/ml



#6 AR-1016-4

R.T.: 4.778 min  
Delta R.T.: -0.006 min  
Response: 314622  
Conc: 38.36 ng/ml m



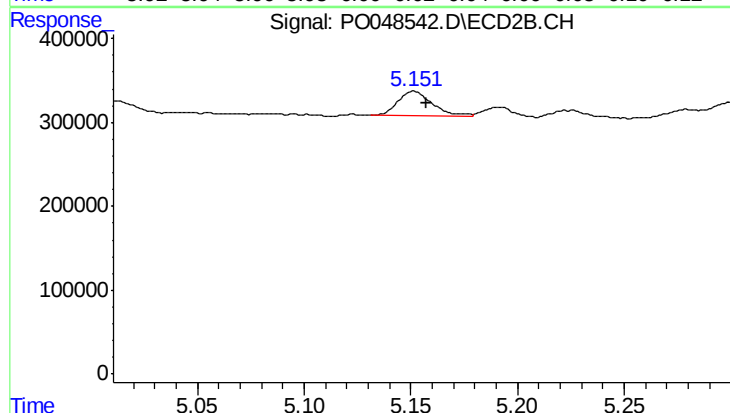
#7 AR-1016-5

R.T.: 6.025 min  
Delta R.T.: -0.007 min  
Response: 201364  
Conc: 40.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB112392BSD

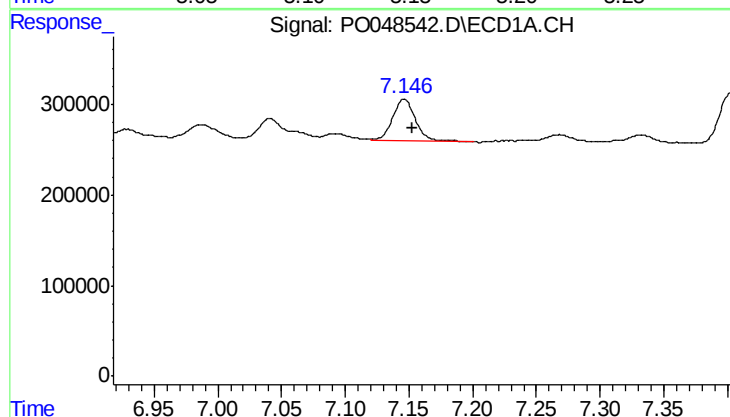
Manual Integrations  
APPROVED

Sohil  
8/28/2018 2:31:41 PM



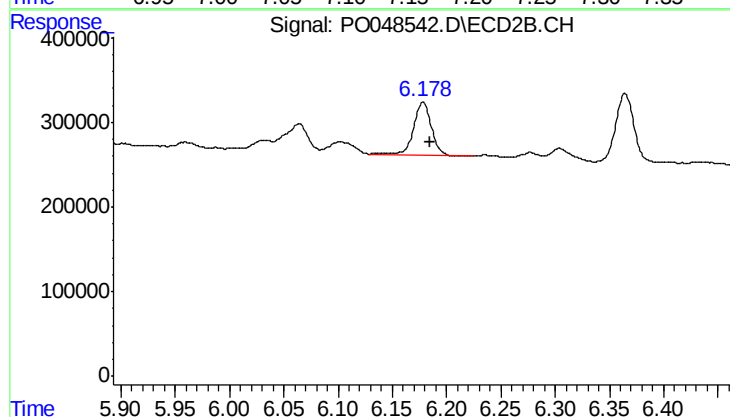
#7 AR-1016-5

R.T.: 5.151 min  
Delta R.T.: -0.006 min  
Response: 325898  
Conc: 44.09 ng/ml



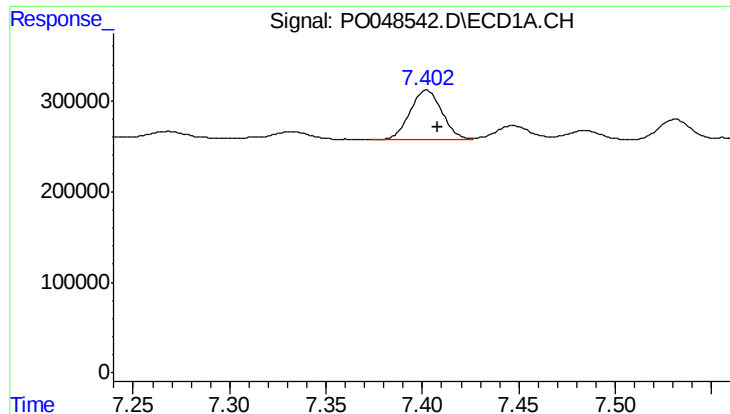
#31 AR-1260-1

R.T.: 7.146 min  
Delta R.T.: -0.007 min  
Response: 579467  
Conc: 58.17 ng/ml



#31 AR-1260-1

R.T.: 6.178 min  
Delta R.T.: -0.006 min  
Response: 726334  
Conc: 52.45 ng/ml



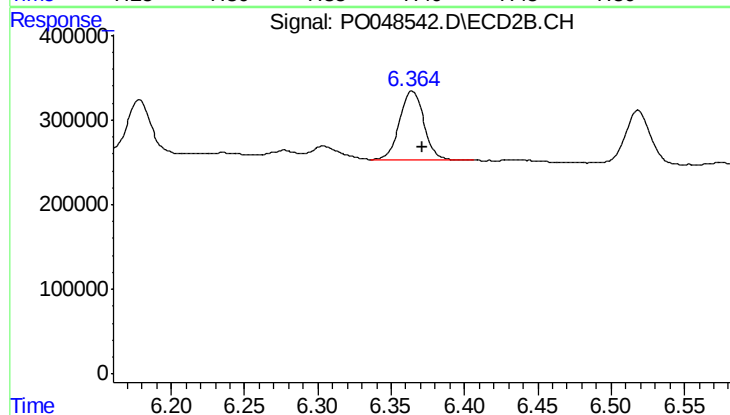
#32 AR-1260-2

R.T.: 7.402 min  
Delta R.T.: -0.006 min  
Response: 635520  
Conc: 53.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB112392BSD

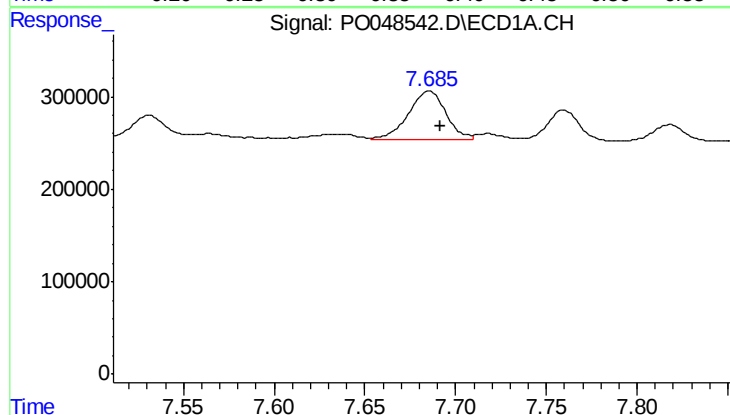
Manual Integrations  
APPROVED

Sohil  
8/28/2018 2:31:41 PM



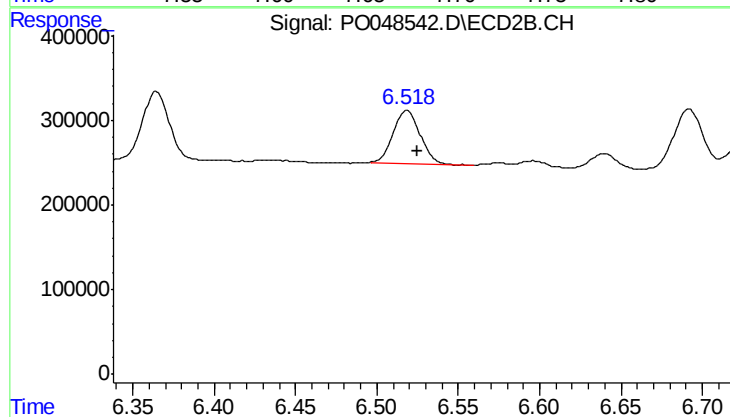
#32 AR-1260-2

R.T.: 6.364 min  
Delta R.T.: -0.007 min  
Response: 931650  
Conc: 53.11 ng/ml



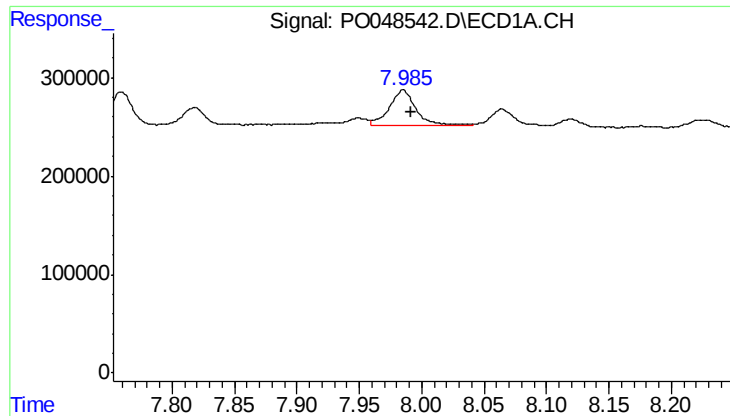
#33 AR-1260-3

R.T.: 7.686 min  
Delta R.T.: -0.006 min  
Response: 749577  
Conc: 54.62 ng/ml



#33 AR-1260-3

R.T.: 6.518 min  
Delta R.T.: -0.006 min  
Response: 713779  
Conc: 46.55 ng/ml



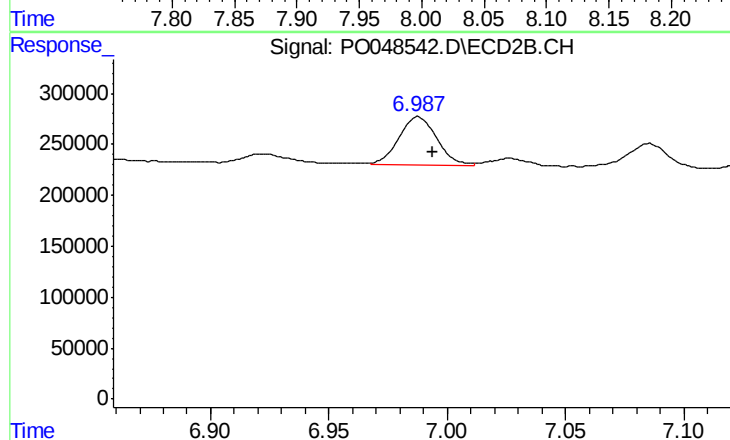
#34 AR-1260-4

R.T.: 7.985 min  
Delta R.T.: -0.006 min  
Response: 515859  
Conc: 52.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB112392BSD

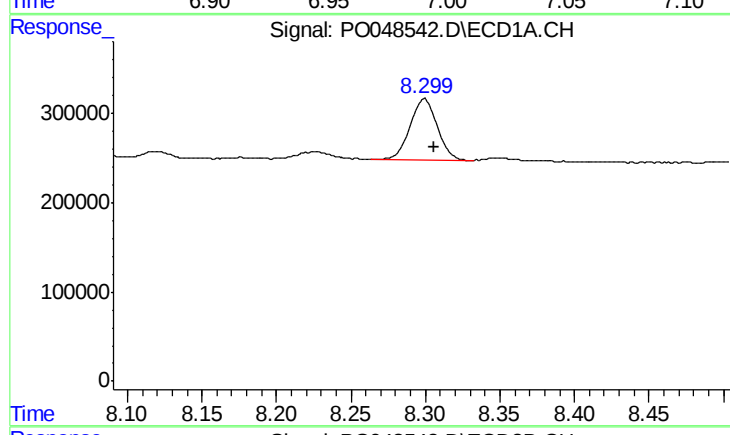
Manual Integrations  
APPROVED

Sohil  
8/28/2018 2:31:41 PM



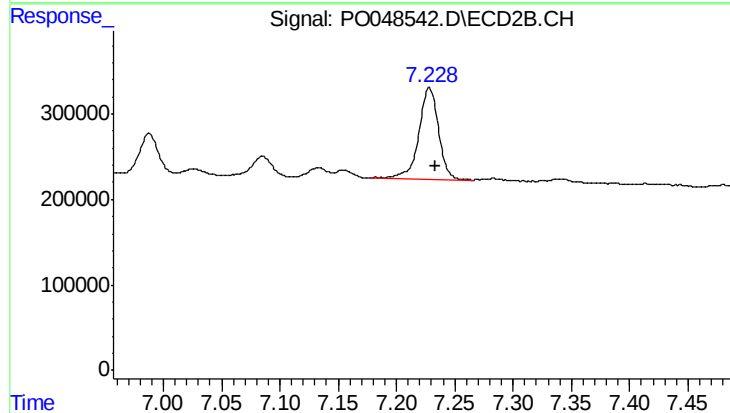
#34 AR-1260-4

R.T.: 6.988 min  
Delta R.T.: -0.006 min  
Response: 521606  
Conc: 44.81 ng/ml



#35 AR-1260-5

R.T.: 8.299 min  
Delta R.T.: -0.007 min  
Response: 872620  
Conc: 45.71 ng/ml



#35 AR-1260-5

R.T.: 7.228 min  
Delta R.T.: -0.006 min  
Response: 1271109  
Conc: 46.94 ng/ml