

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0060718\  
 Data File : P0045592.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 Jun 2018 19:29  
 Operator : SM/UA  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

ugo  
 6/7/2018 4:26:10 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 07 00:39:16 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...          | 3.991 | 3.267 | 10132582 | 14549628 | 48.511   | 52.471  |
| 2) SA Decachlor...          | 9.265 | 7.985 | 10354865 | 11897114 | 45.086m  | 42.212  |
| Target Compounds            |       |       |          |          |          |         |
| 3) L1 AR-1016-1             | 4.848 | 4.070 | 2567474  | 3651150  | 486.169  | 528.324 |
| 4) L1 AR-1016-2             | 5.183 | 4.500 | 3413197  | 2988594  | 511.502  | 506.831 |
| 5) L1 AR-1016-3             | 5.278 | 4.538 | 2812902  | 3646391  | 502.709  | 520.485 |
| 6) L1 AR-1016-4             | 5.694 | 4.700 | 2970002  | 3730454  | 511.498  | 501.085 |
| 7) L1 AR-1016-5             | 5.921 | 5.032 | 2483346  | 4088492  | 494.203  | 545.296 |
| 31) L7 AR-1260-1            | 6.646 | 5.678 | 5875348  | 7993372  | 507.232  | 488.353 |
| 32) L7 AR-1260-2            | 6.895 | 5.866 | 7287035  | 9754534  | 478.884  | 461.698 |
| 33) L7 AR-1260-3            | 7.246 | 6.210 | 5824028  | 8801833  | 458.745  | 465.031 |
| 34) L7 AR-1260-4            | 7.766 | 6.705 | 12606536 | 16978627 | 443.759  | 431.245 |
| 35) L7 AR-1260-5            | 8.049 | 7.036 | 7596923  | 11539394 | 454.106m | 419.251 |
| -----                       |       |       |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0060718\  
Data File : P0045592.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 06 Jun 2018 19:29  
Operator : SM/UA  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

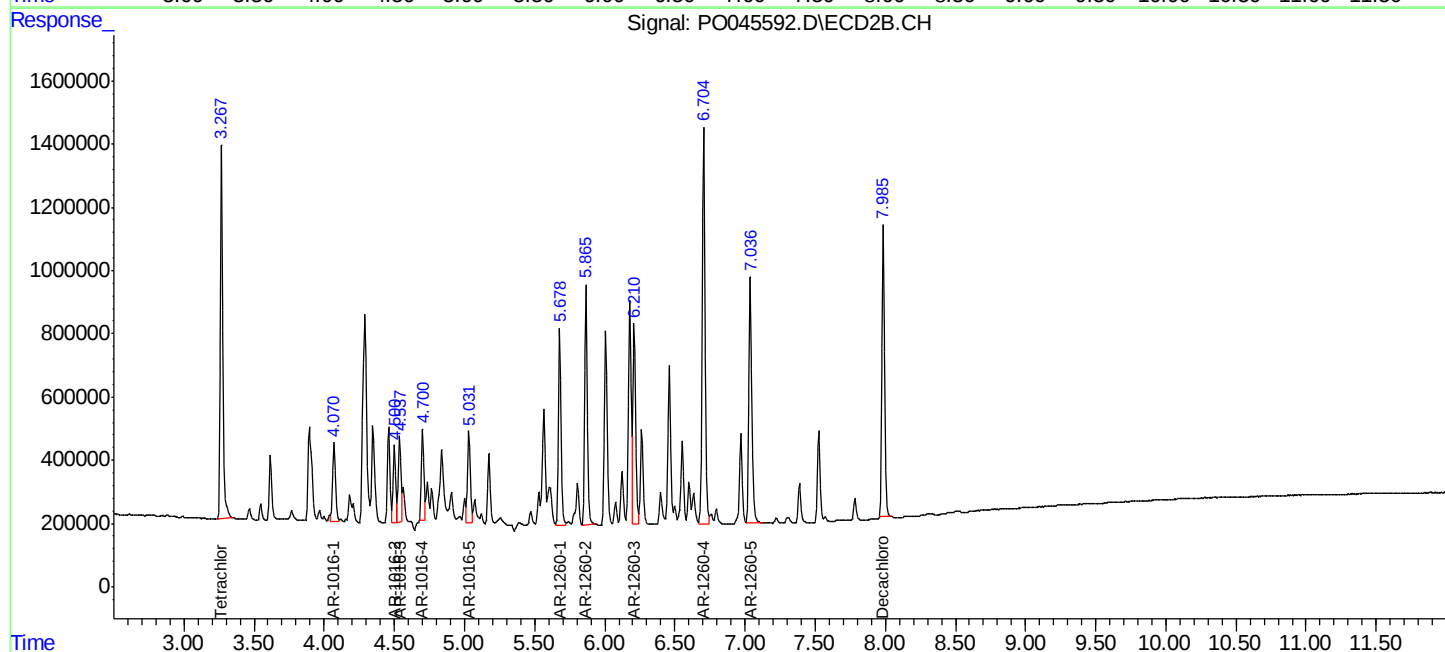
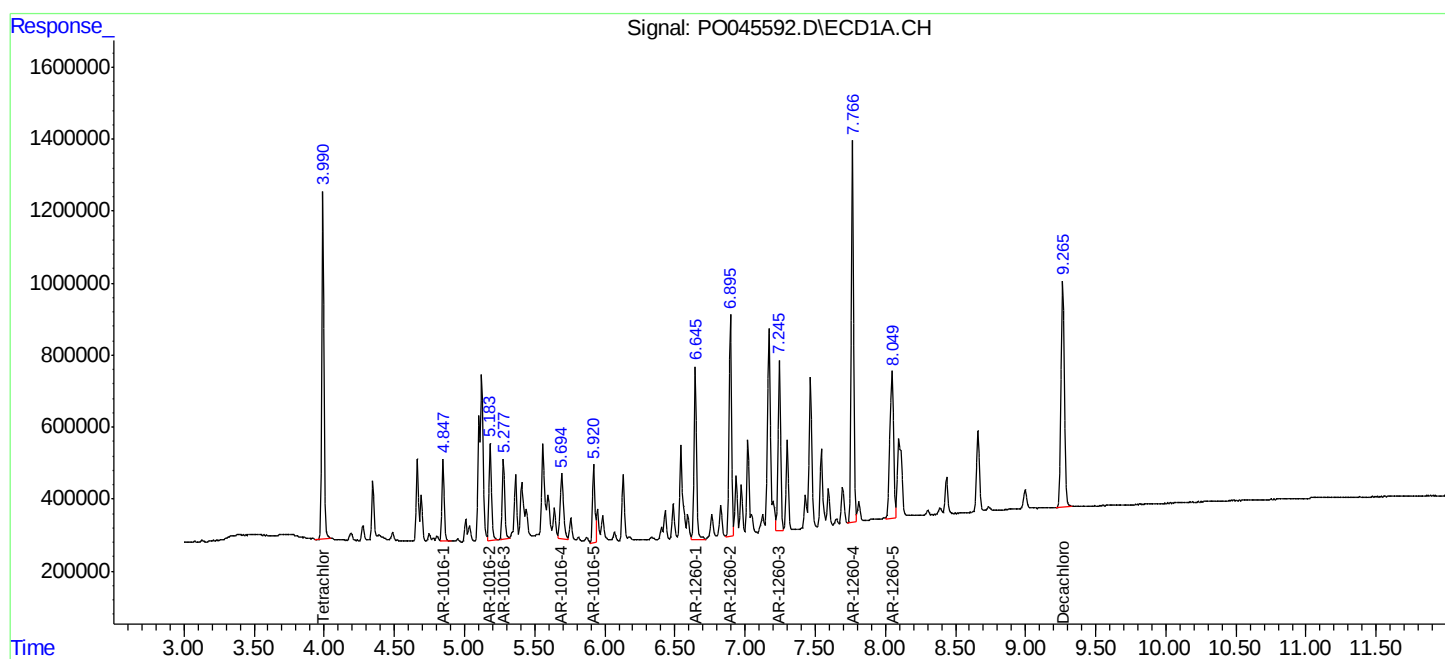
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

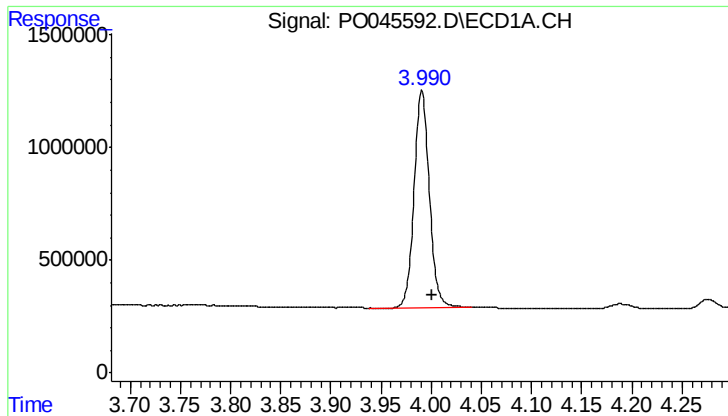
Manual Integrations  
APPROVED

ugo  
6/7/2018 4:26:10 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 07 00:39:16 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 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





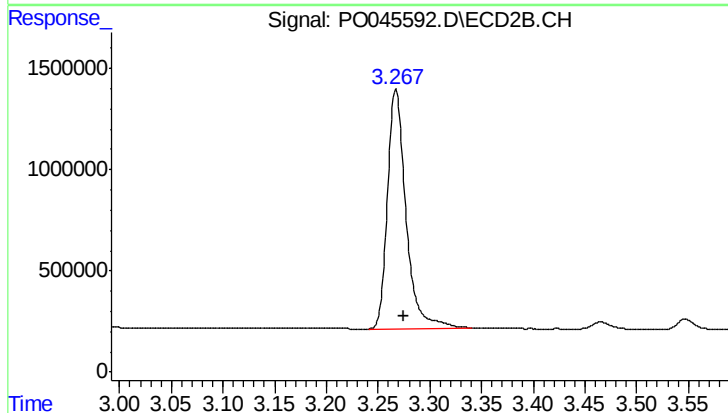
#1 Tetrachloro-m-xylene

R.T.: 3.991 min  
Delta R.T.: -0.010 min  
Response: 10132582  
Conc: 48.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

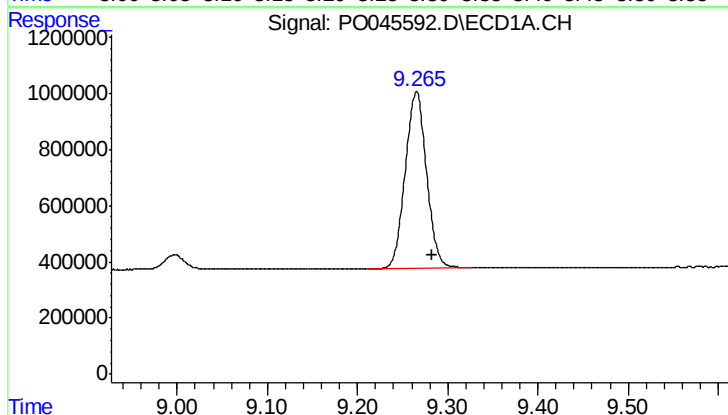
Manual Integrations  
APPROVED

ugo  
6/7/2018 4:26:10 PM



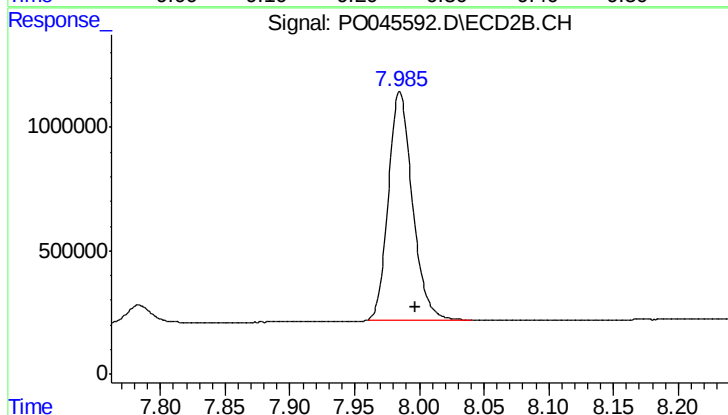
#1 Tetrachloro-m-xylene

R.T.: 3.267 min  
Delta R.T.: -0.008 min  
Response: 14549628  
Conc: 52.47 ng/ml



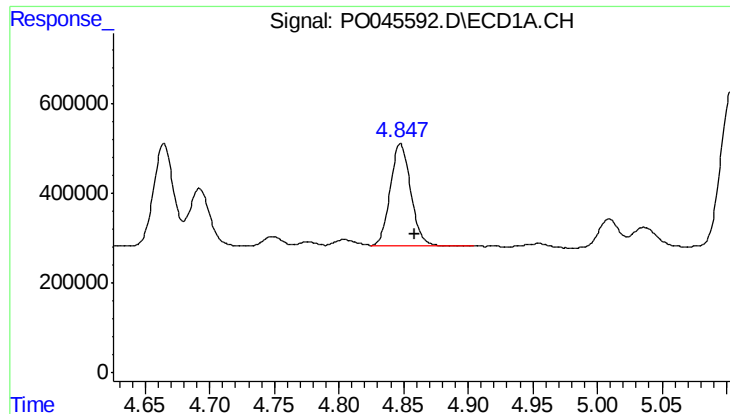
#2 Decachlorobiphenyl

R.T.: 9.265 min  
Delta R.T.: -0.018 min  
Response: 10354865  
Conc: 45.09 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.985 min  
Delta R.T.: -0.012 min  
Response: 11897114  
Conc: 42.21 ng/ml



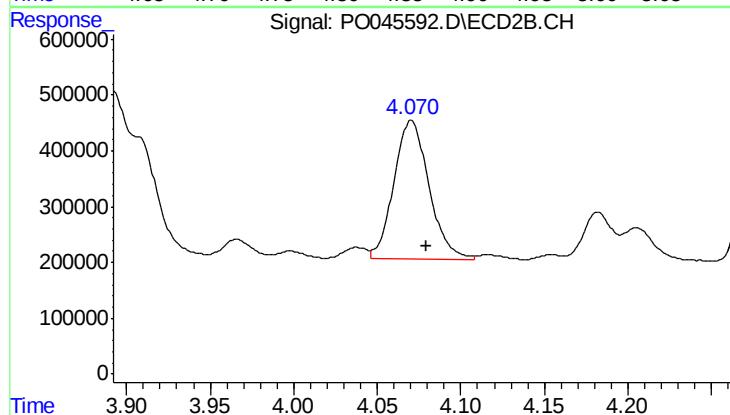
#3 AR-1016-1

R.T.: 4.848 min  
Delta R.T.: -0.011 min  
Response: 2567474  
Conc: 486.17 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

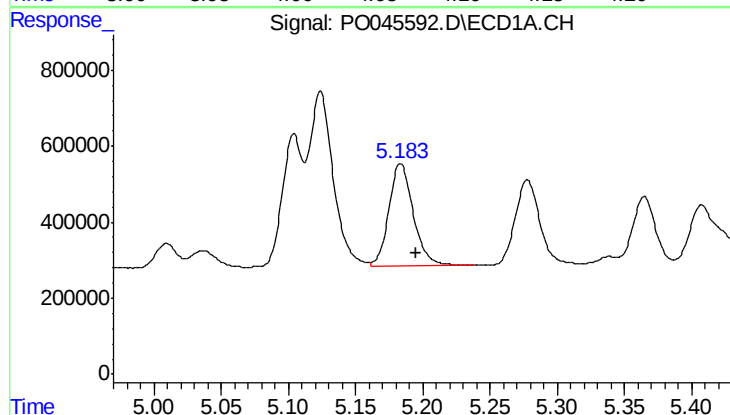
Manual Integrations  
APPROVED

ugo  
6/7/2018 4:26:10 PM



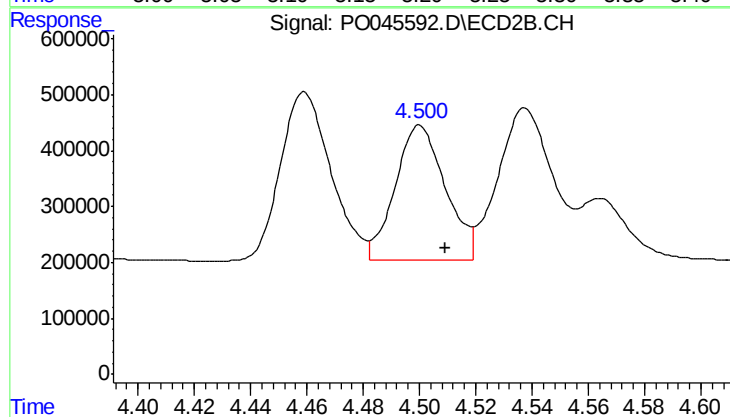
#3 AR-1016-1

R.T.: 4.070 min  
Delta R.T.: -0.009 min  
Response: 3651150  
Conc: 528.32 ng/ml



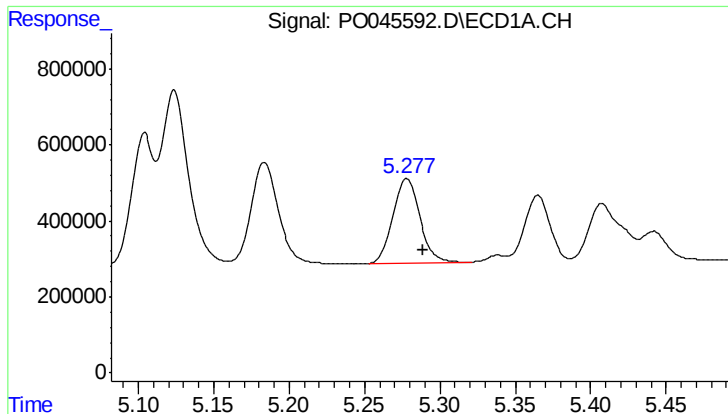
#4 AR-1016-2

R.T.: 5.183 min  
Delta R.T.: -0.011 min  
Response: 3413197  
Conc: 511.50 ng/ml



#4 AR-1016-2

R.T.: 4.500 min  
Delta R.T.: -0.009 min  
Response: 2988594  
Conc: 506.83 ng/ml



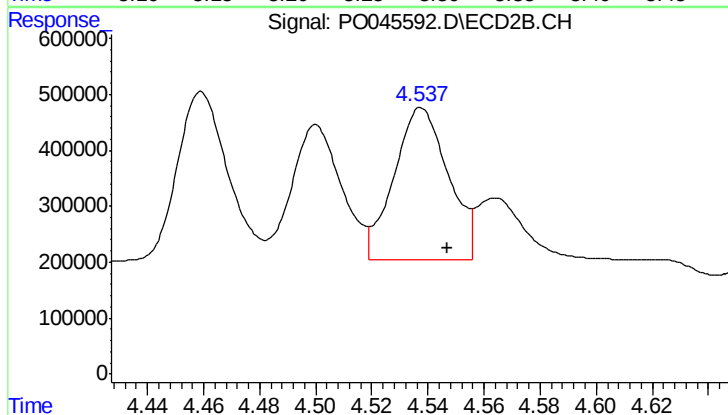
#5 AR-1016-3

R.T.: 5.278 min  
Delta R.T.: -0.011 min  
Response: 2812902  
Conc: 502.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

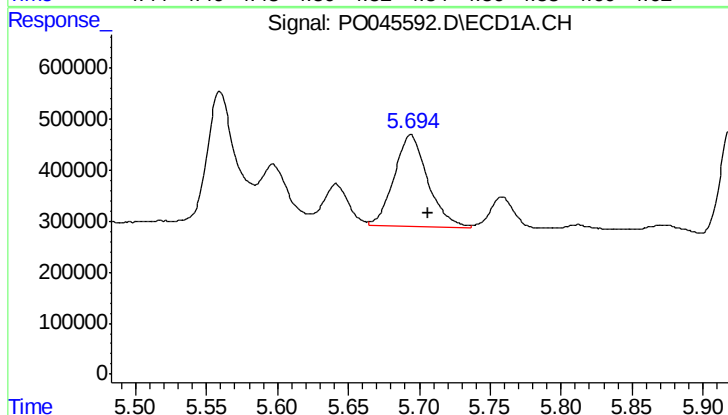
Manual Integrations  
APPROVED

ugo  
6/7/2018 4:26:10 PM



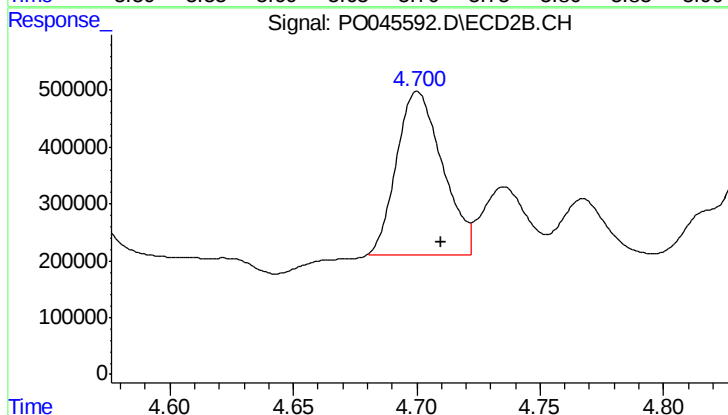
#5 AR-1016-3

R.T.: 4.538 min  
Delta R.T.: -0.009 min  
Response: 3646391  
Conc: 520.48 ng/ml



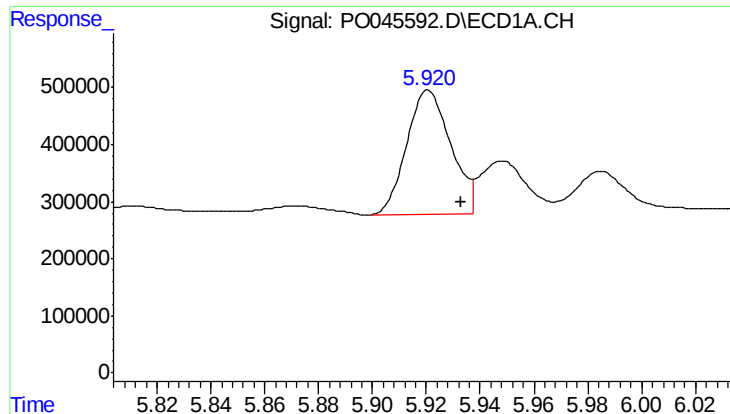
#6 AR-1016-4

R.T.: 5.694 min  
Delta R.T.: -0.012 min  
Response: 2970002  
Conc: 511.50 ng/ml



#6 AR-1016-4

R.T.: 4.700 min  
Delta R.T.: -0.009 min  
Response: 3730454  
Conc: 501.09 ng/ml



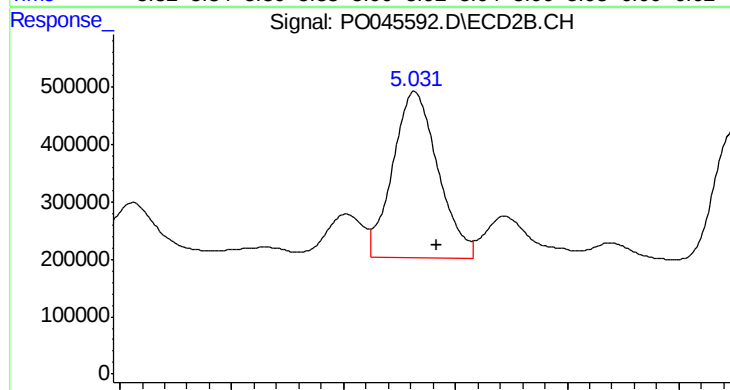
#7 AR-1016-5

R.T.: 5.921 min  
Delta R.T.: -0.012 min  
Response: 2483346  
Conc: 494.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

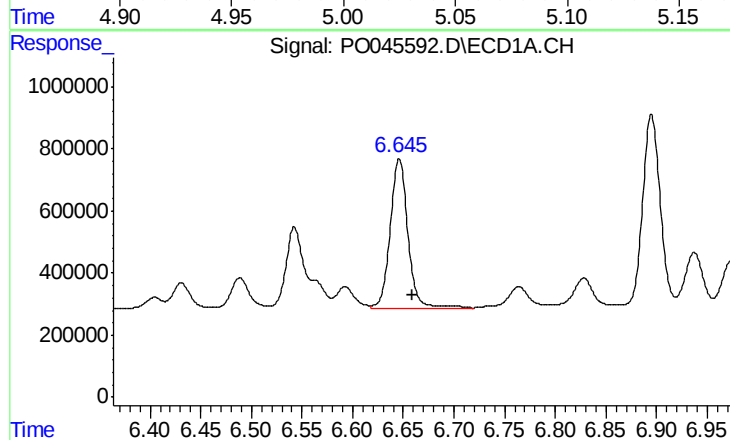
Manual Integrations  
APPROVED

ugo  
6/7/2018 4:26:10 PM



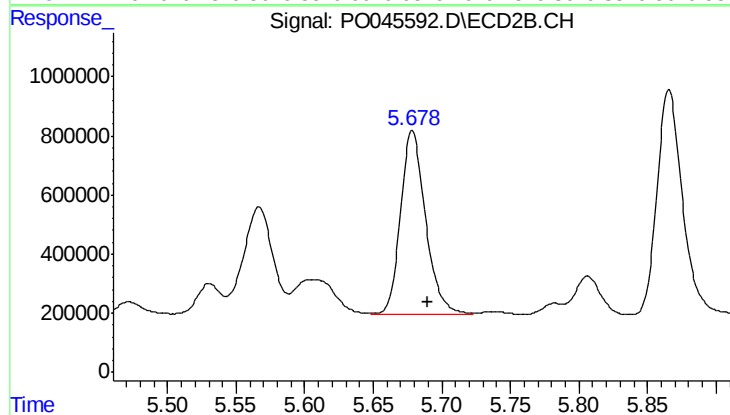
#7 AR-1016-5

R.T.: 5.032 min  
Delta R.T.: -0.010 min  
Response: 4088492  
Conc: 545.30 ng/ml



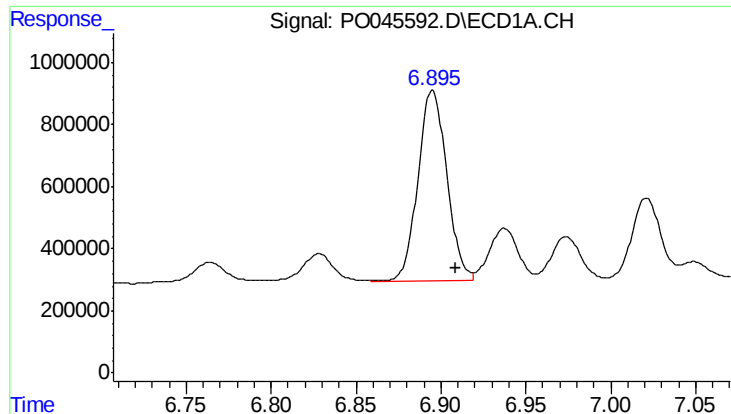
#31 AR-1260-1

R.T.: 6.646 min  
Delta R.T.: -0.014 min  
Response: 5875348  
Conc: 507.23 ng/ml



#31 AR-1260-1

R.T.: 5.678 min  
Delta R.T.: -0.011 min  
Response: 7993372  
Conc: 488.35 ng/ml



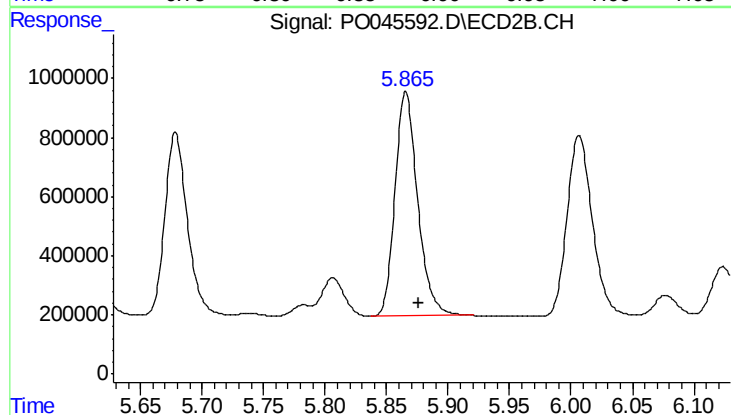
#32 AR-1260-2

R.T.: 6.895 min  
Delta R.T.: -0.014 min  
Response: 7287035  
Conc: 478.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

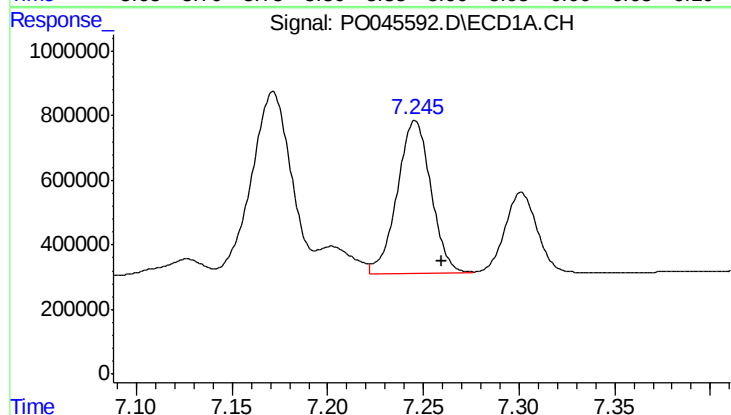
Manual Integrations  
APPROVED

ugo  
6/7/2018 4:26:10 PM



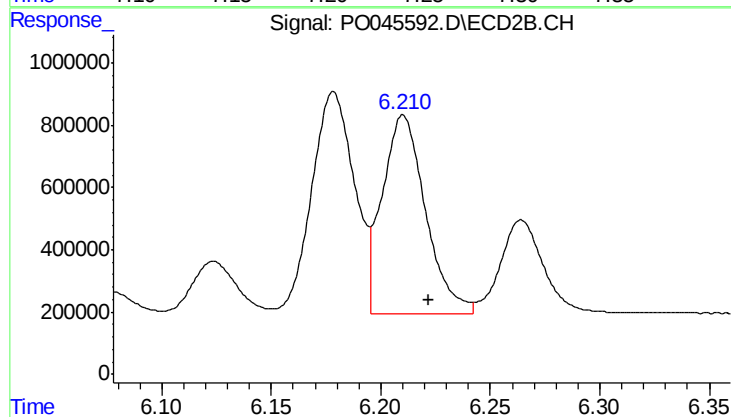
#32 AR-1260-2

R.T.: 5.866 min  
Delta R.T.: -0.011 min  
Response: 9754534  
Conc: 461.70 ng/ml



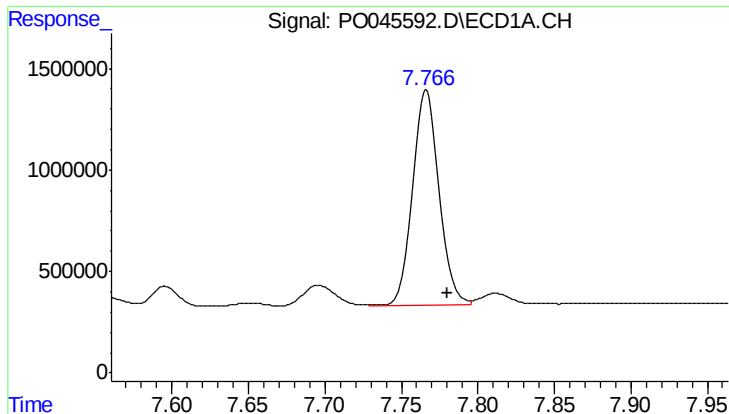
#33 AR-1260-3

R.T.: 7.246 min  
Delta R.T.: -0.014 min  
Response: 5824028  
Conc: 458.74 ng/ml



#33 AR-1260-3

R.T.: 6.210 min  
Delta R.T.: -0.012 min  
Response: 8801833  
Conc: 465.03 ng/ml



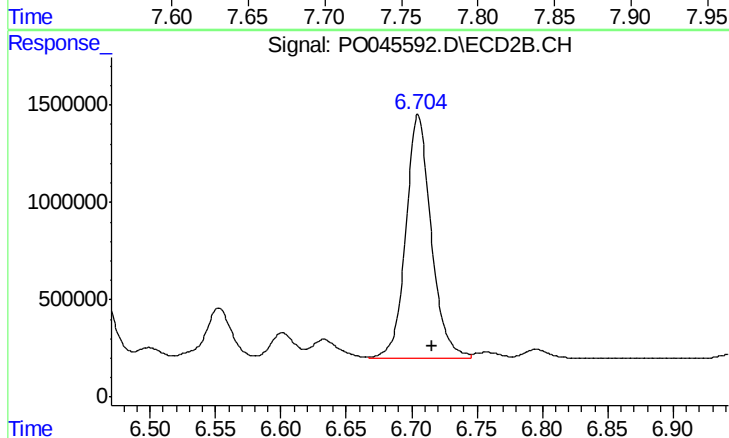
#34 AR-1260-4

R.T.: 7.766 min  
Delta R.T.: -0.014 min  
Response: 12606536  
Conc: 443.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

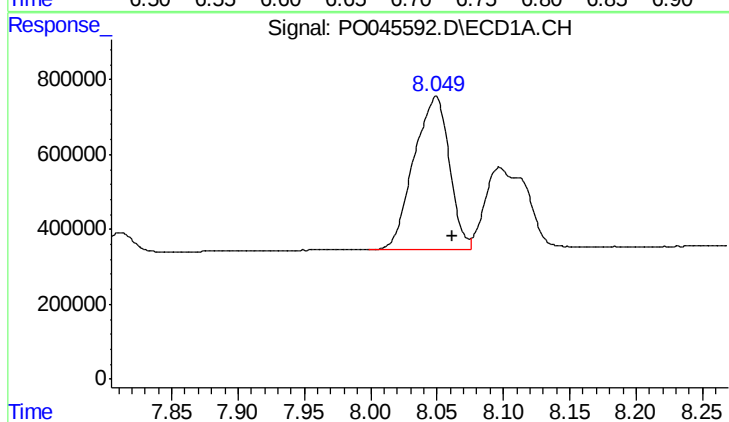
Manual Integrations  
APPROVED

ugo  
6/7/2018 4:26:10 PM



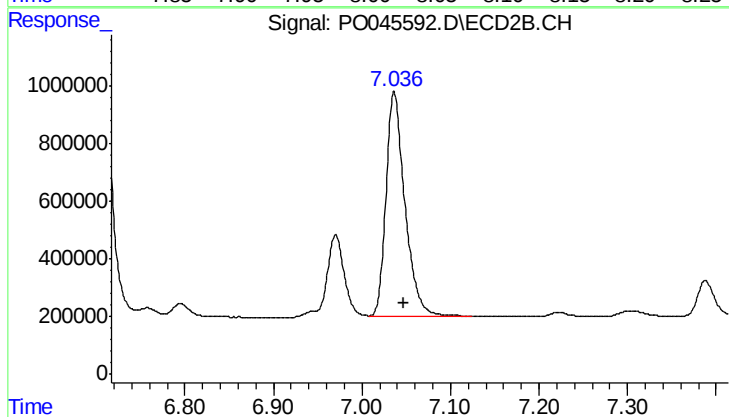
#34 AR-1260-4

R.T.: 6.705 min  
Delta R.T.: -0.011 min  
Response: 16978627  
Conc: 431.25 ng/ml



#35 AR-1260-5

R.T.: 8.049 min  
Delta R.T.: -0.013 min  
Response: 7596923  
Conc: 454.11 ng/ml m



#35 AR-1260-5

R.T.: 7.036 min  
Delta R.T.: -0.011 min  
Response: 11539394  
Conc: 419.25 ng/ml