

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0081018\  
 Data File : P0047901.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Aug 2018 11:22  
 Operator : SM/SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Sohil  
 8/13/2018 4:58:43 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 10 15:49:04 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0072718.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 27 02:33:29 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...          | 4.393  | 3.635 | 9450320 | 11271316 | 46.807  | 45.871  |
| 2) SA Decachlor...          | 10.083 | 8.621 | 8205424 | 7621267  | 50.309  | 48.484m |
| Target Compounds            |        |       |         |          |         |         |
| 3) L1 AR-1016-1             | 5.294  | 4.497 | 2448551 | 2957965  | 512.627 | 517.395 |
| 4) L1 AR-1016-2             | 5.644  | 4.912 | 3190168 | 2618014  | 541.897 | 498.620 |
| 5) L1 AR-1016-3             | 5.744  | 4.952 | 2618196 | 2171215  | 527.940 | 494.486 |
| 6) L1 AR-1016-4             | 6.037  | 4.994 | 2610243 | 2749311  | 561.179 | 530.197 |
| 7) L1 AR-1016-5             | 6.178  | 5.165 | 2788326 | 2370497  | 534.880 | 404.138 |
| 31) L7 AR-1260-1            | 7.159  | 6.194 | 4959792 | 6055560  | 528.927 | 548.012 |
| 32) L7 AR-1260-2            | 7.416  | 6.380 | 5781992 | 7239174  | 518.509 | 539.913 |
| 33) L7 AR-1260-3            | 7.698  | 6.708 | 6655368 | 7859537  | 517.280 | 540.626 |
| 34) L7 AR-1260-4            | 8.314  | 7.245 | 8738360 | 11905047 | 491.255 | 541.048 |
| 35) L7 AR-1260-5            | 8.635  | 7.591 | 5675934 | 8083189  | 497.042 | 518.165 |
| -----                       |        |       |         |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO081018\  
Data File : PO047901.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 10 Aug 2018 11:22  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

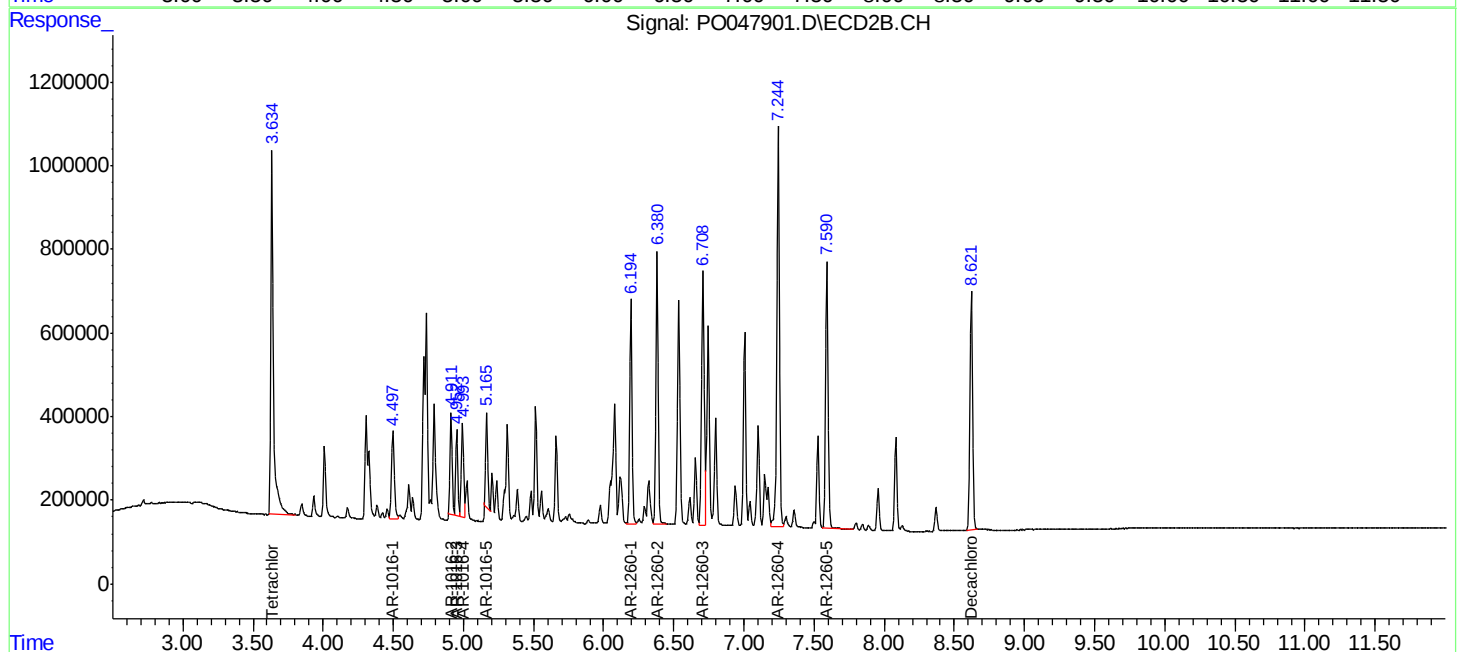
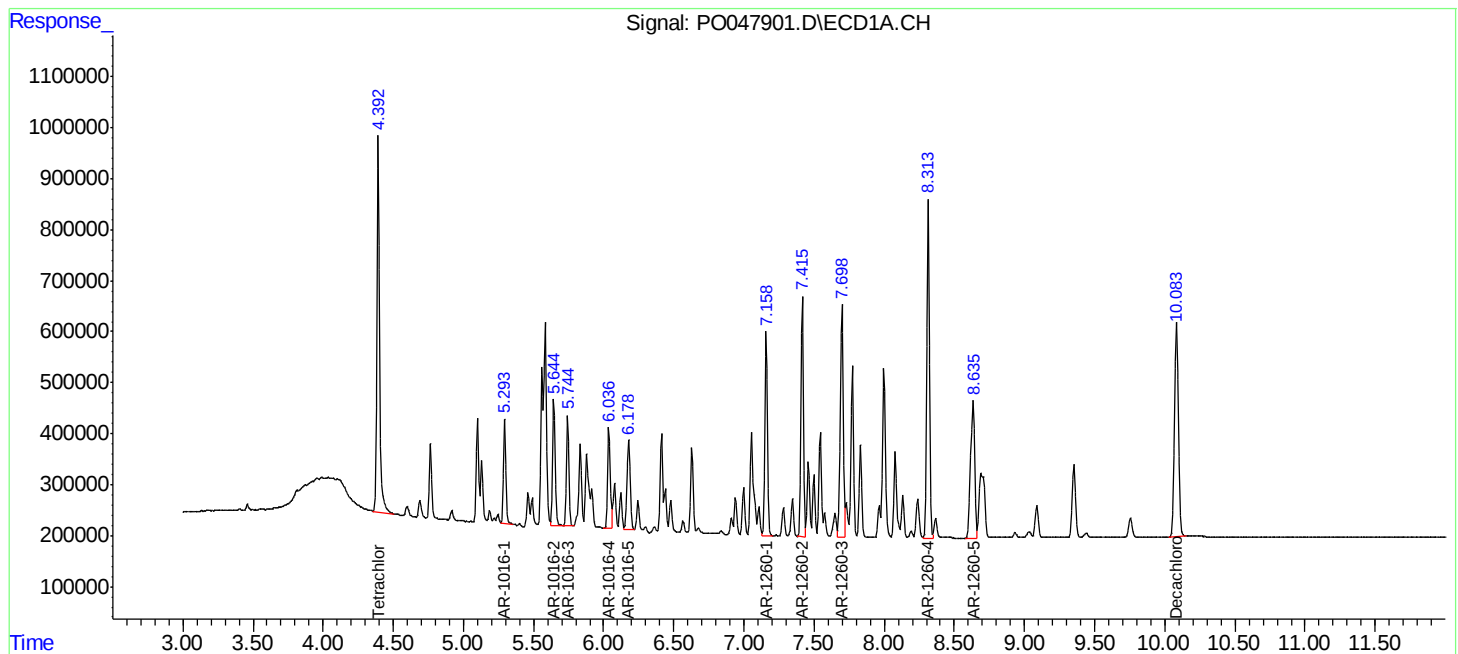
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

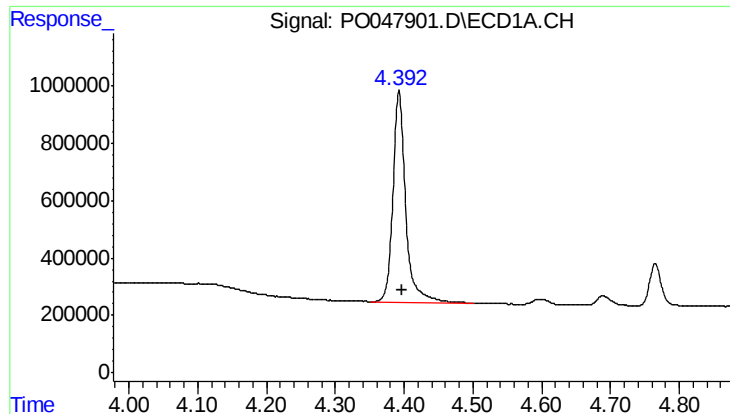
Manual Integrations  
APPROVED

Sohil  
8/13/2018 4:58:43 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 10 15:49:04 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO072718.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jul 27 02:33:29 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





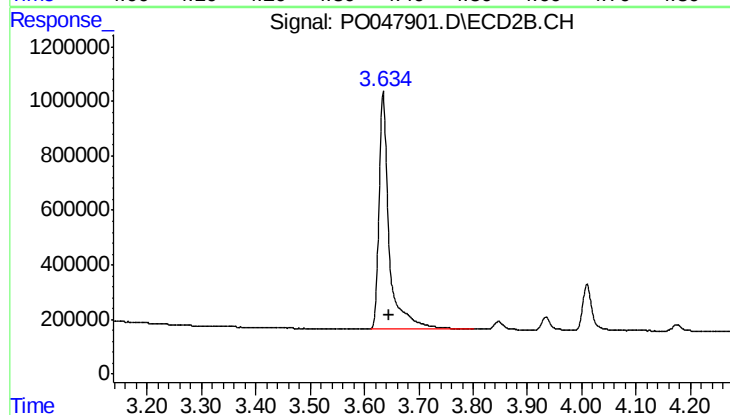
#1 Tetrachloro-m-xylene

R.T.: 4.393 min  
Delta R.T.: -0.005 min  
Response: 9450320  
Conc: 46.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

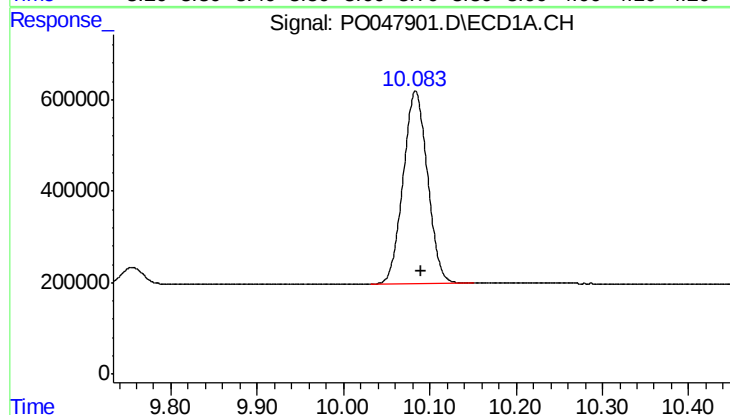
Manual Integrations  
APPROVED

Sohil  
8/13/2018 4:58:43 PM



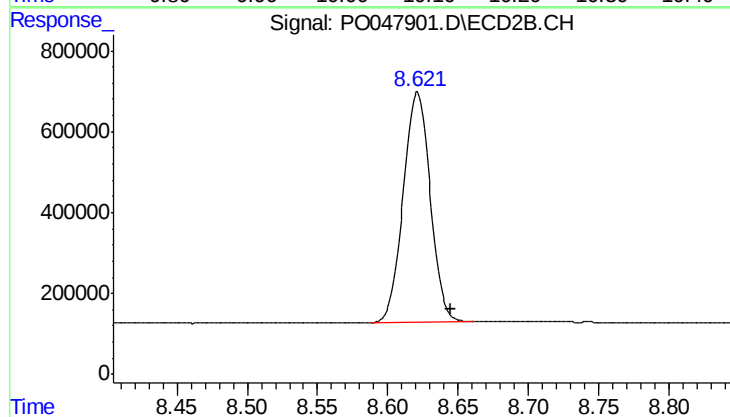
#1 Tetrachloro-m-xylene

R.T.: 3.635 min  
Delta R.T.: -0.011 min  
Response: 11271316  
Conc: 45.87 ng/ml



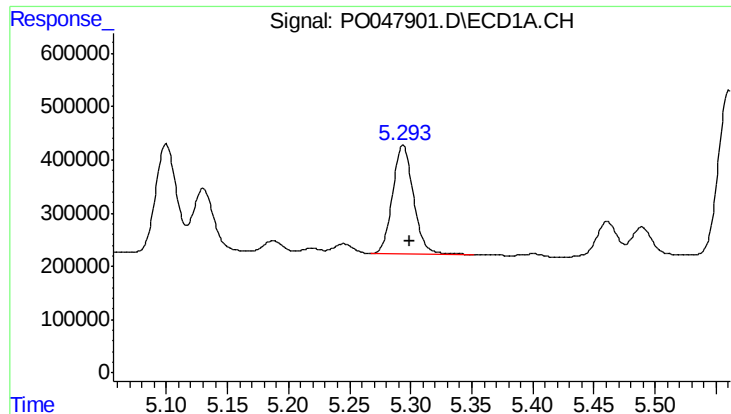
#2 Decachlorobiphenyl

R.T.: 10.083 min  
Delta R.T.: -0.006 min  
Response: 8205424  
Conc: 50.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.621 min  
Delta R.T.: -0.024 min  
Response: 7621267  
Conc: 48.48 ng/ml m



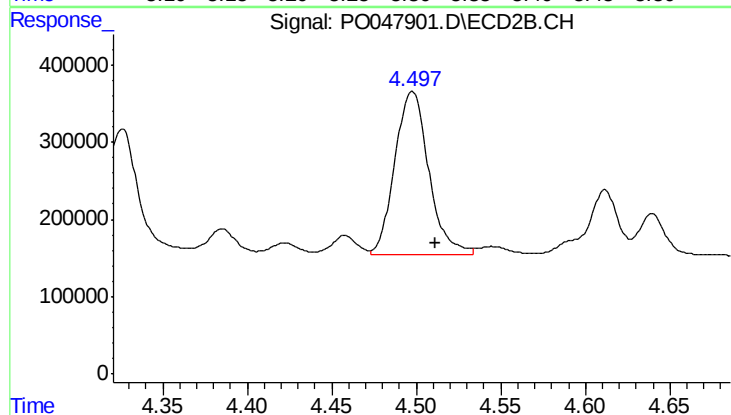
#3 AR-1016-1

R.T.: 5.294 min  
Delta R.T.: -0.006 min  
Response: 2448551  
Conc: 512.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

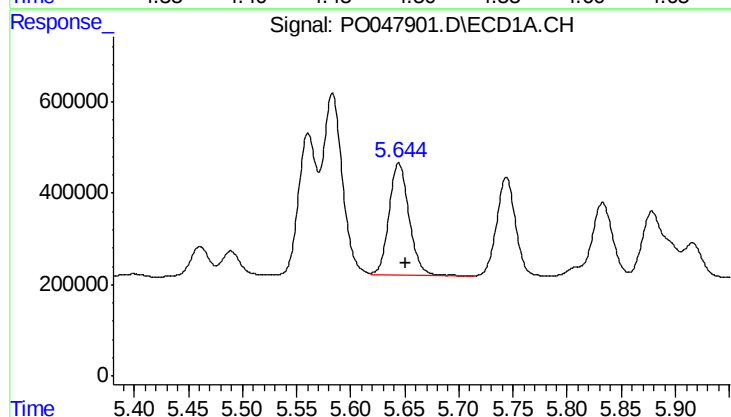
Manual Integrations  
APPROVED

Sohil  
8/13/2018 4:58:43 PM



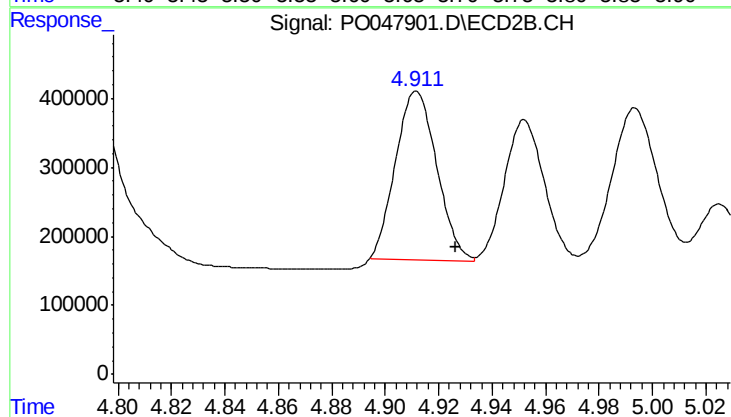
#3 AR-1016-1

R.T.: 4.497 min  
Delta R.T.: -0.014 min  
Response: 2957965  
Conc: 517.39 ng/ml



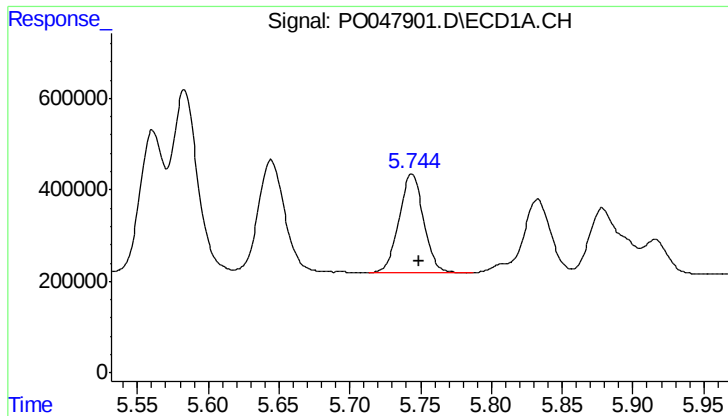
#4 AR-1016-2

R.T.: 5.644 min  
Delta R.T.: -0.006 min  
Response: 3190168  
Conc: 541.90 ng/ml



#4 AR-1016-2

R.T.: 4.912 min  
Delta R.T.: -0.015 min  
Response: 2618014  
Conc: 498.62 ng/ml



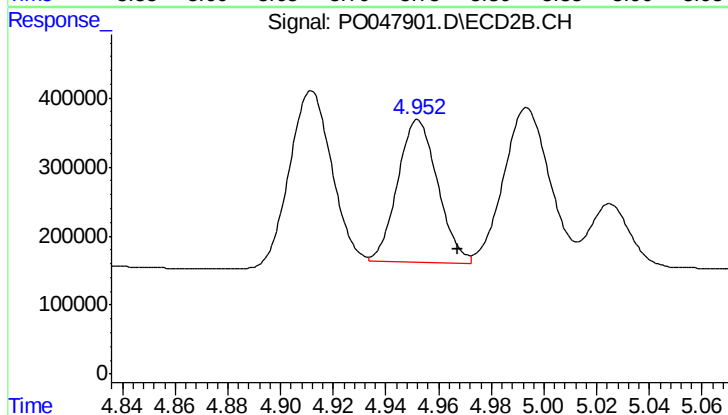
#5 AR-1016-3

R.T.: 5.744 min  
Delta R.T.: -0.005 min  
Response: 2618196  
Conc: 527.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

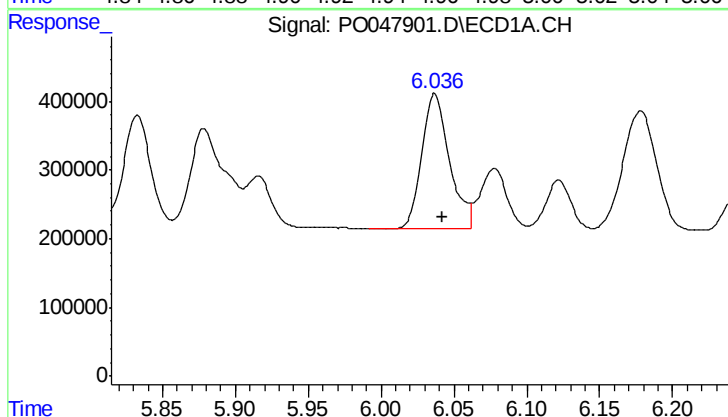
Manual Integrations  
APPROVED

Sohil  
8/13/2018 4:58:43 PM



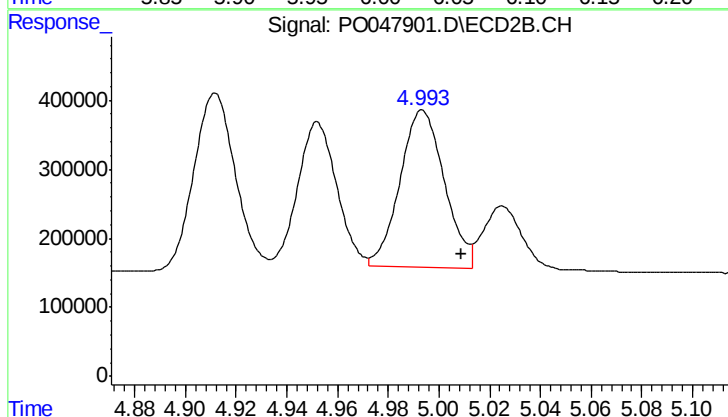
#5 AR-1016-3

R.T.: 4.952 min  
Delta R.T.: -0.015 min  
Response: 2171215  
Conc: 494.49 ng/ml



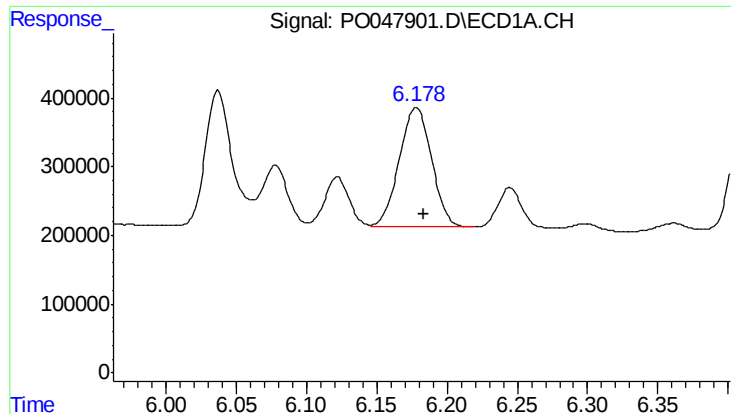
#6 AR-1016-4

R.T.: 6.037 min  
Delta R.T.: -0.005 min  
Response: 2610243  
Conc: 561.18 ng/ml



#6 AR-1016-4

R.T.: 4.994 min  
Delta R.T.: -0.015 min  
Response: 2749311  
Conc: 530.20 ng/ml



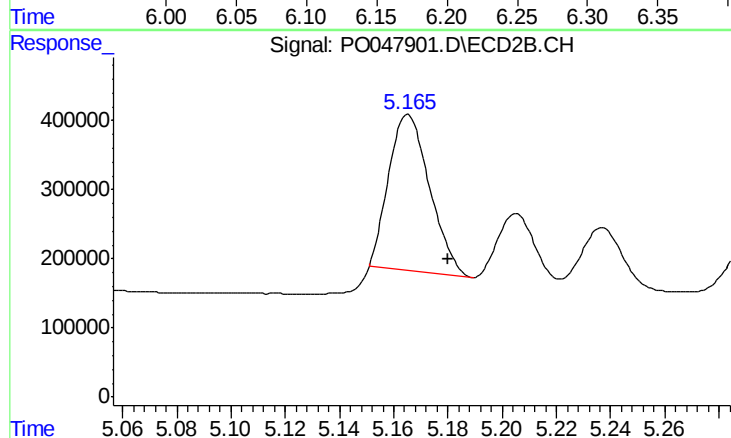
#7 AR-1016-5

R.T.: 6.178 min  
Delta R.T.: -0.005 min  
Response: 2788326  
Conc: 534.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

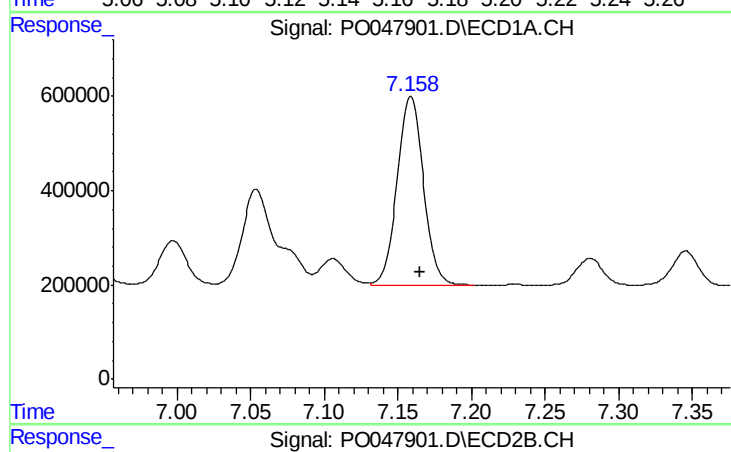
Manual Integrations  
APPROVED

Sohil  
8/13/2018 4:58:43 PM



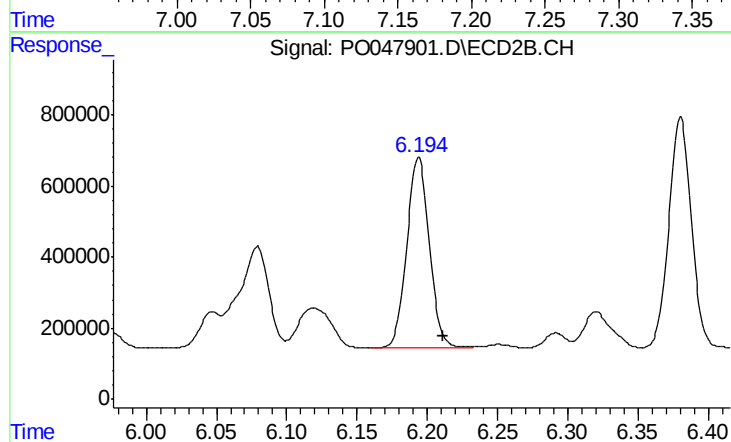
#7 AR-1016-5

R.T.: 5.165 min  
Delta R.T.: -0.015 min  
Response: 2370497  
Conc: 404.14 ng/ml



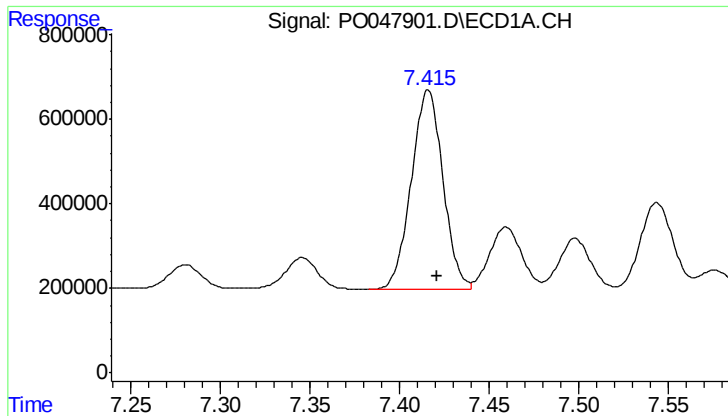
#31 AR-1260-1

R.T.: 7.159 min  
Delta R.T.: -0.006 min  
Response: 4959792  
Conc: 528.93 ng/ml



#31 AR-1260-1

R.T.: 6.194 min  
Delta R.T.: -0.017 min  
Response: 6055560  
Conc: 548.01 ng/ml



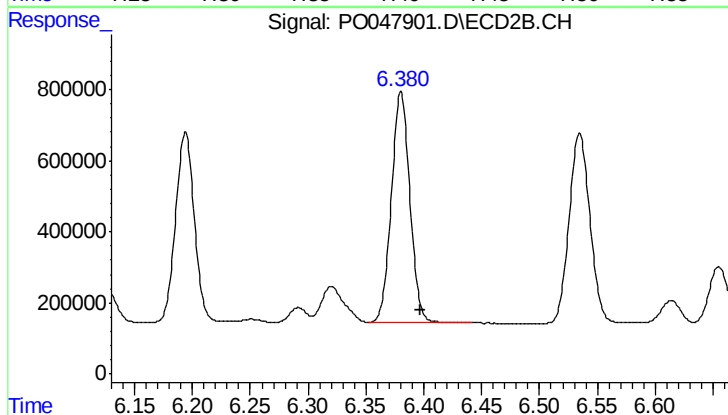
#32 AR-1260-2

R.T.: 7.416 min  
Delta R.T.: -0.005 min  
Response: 5781992  
Conc: 518.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

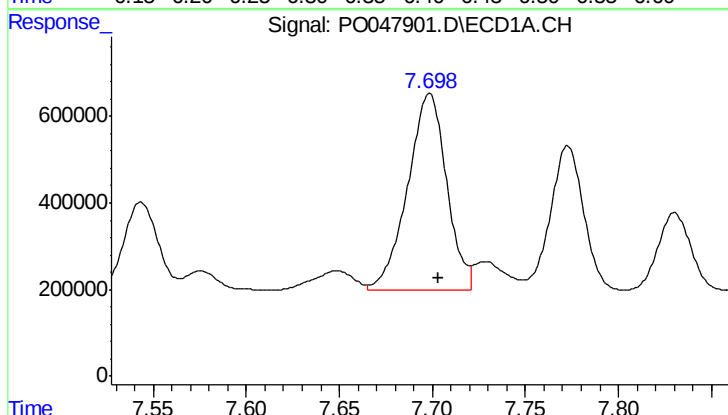
Manual Integrations  
APPROVED

Sohil  
8/13/2018 4:58:43 PM



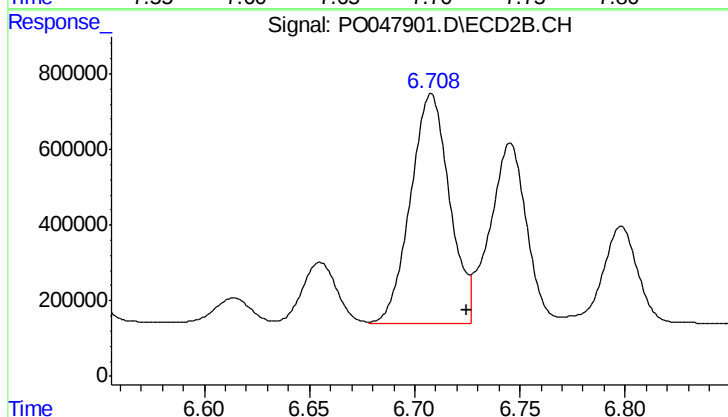
#32 AR-1260-2

R.T.: 6.380 min  
Delta R.T.: -0.017 min  
Response: 7239174  
Conc: 539.91 ng/ml



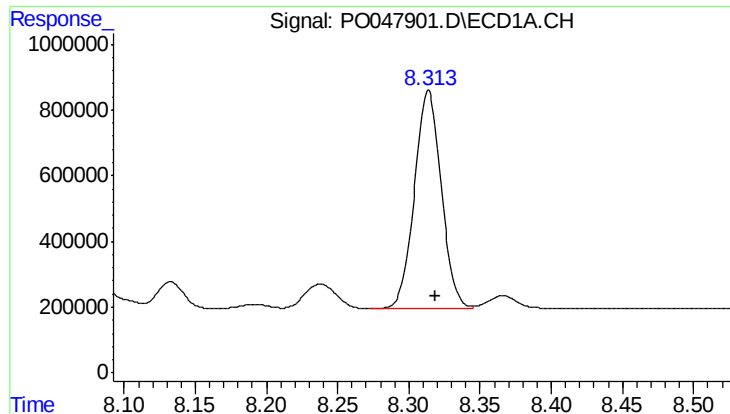
#33 AR-1260-3

R.T.: 7.698 min  
Delta R.T.: -0.005 min  
Response: 6655368  
Conc: 517.28 ng/ml



#33 AR-1260-3

R.T.: 6.708 min  
Delta R.T.: -0.017 min  
Response: 7859537  
Conc: 540.63 ng/ml



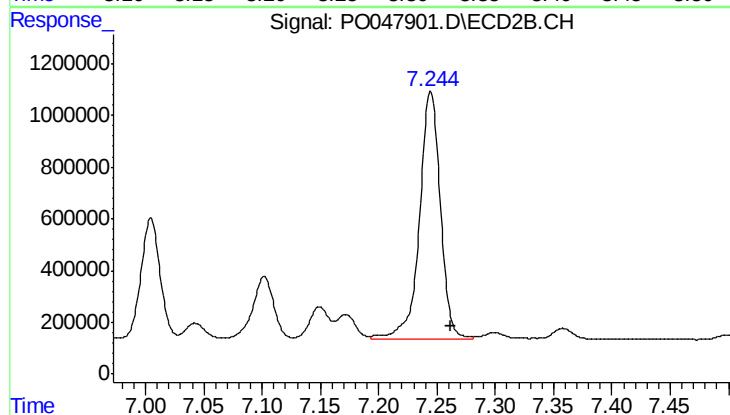
#34 AR-1260-4

R.T.: 8.314 min  
Delta R.T.: -0.005 min  
Response: 8738360  
Conc: 491.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

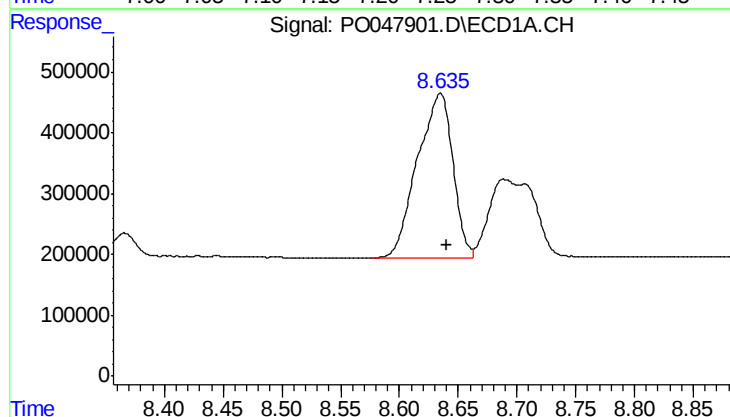
Manual Integrations  
APPROVED

Sohil  
8/13/2018 4:58:43 PM



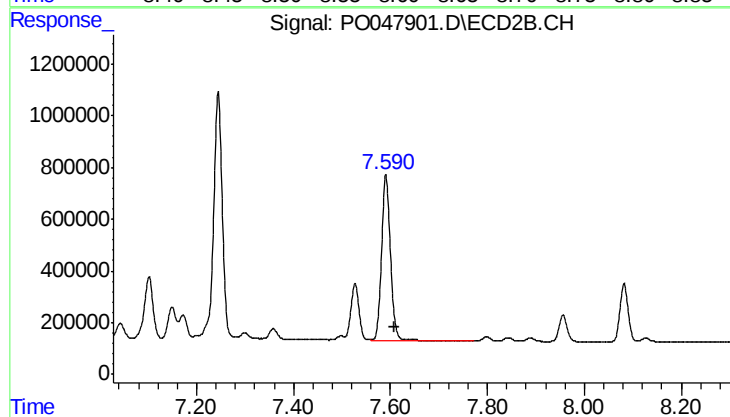
#34 AR-1260-4

R.T.: 7.245 min  
Delta R.T.: -0.017 min  
Response: 11905047  
Conc: 541.05 ng/ml



#35 AR-1260-5

R.T.: 8.635 min  
Delta R.T.: -0.005 min  
Response: 5675934  
Conc: 497.04 ng/ml



#35 AR-1260-5

R.T.: 7.591 min  
Delta R.T.: -0.019 min  
Response: 8083189  
Conc: 518.16 ng/ml