

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0070119\  
 Data File : P0057642.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Jul 2019 15:45  
 Operator : SM/SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
 APPROVED

Ankita  
 7/2/2019 1:40:08 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 07:27:17 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0062419.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jun 24 14:02:43 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...          | 4.218 | 3.549 | 2525037 | 2042492 | 64.280   | 58.087   |
| 2) SA Decachlor...          | 9.757 | 8.464 | 2542222 | 1754010 | 45.209   | 46.890   |
| Target Compounds            |       |       |         |         |          |          |
| 3) L1 AR-1016-1             | 5.376 | 4.613 | 1058144 | 710073  | 598.681m | 531.101m |
| 4) L1 AR-1016-2             | 5.398 | 4.631 | 1472981 | 1021047 | 571.591m | 524.453m |
| 5) L1 AR-1016-3             | 5.459 | 4.805 | 867478  | 562406  | 556.484  | 531.204m |
| 6) L1 AR-1016-4             | 5.557 | 4.845 | 749603  | 459634  | 578.045m | 516.614m |
| 7) L1 AR-1016-5             | 5.847 | 5.056 | 744128  | 582021  | 544.414m | 509.470  |
| 31) L7 AR-1260-1            | 6.960 | 6.074 | 1370607 | 1051584 | 494.559  | 491.327  |
| 32) L7 AR-1260-2            | 7.217 | 6.262 | 1757443 | 1307669 | 476.711  | 476.622  |
| 33) L7 AR-1260-3            | 7.572 | 6.413 | 1457187 | 1177893 | 479.631  | 482.446  |
| 34) L7 AR-1260-4            | 7.797 | 6.878 | 1365077 | 988890  | 450.114  | 474.962  |
| 35) L7 AR-1260-5            | 8.103 | 7.121 | 2792181 | 2373863 | 446.495  | 468.020  |
| -----                       |       |       |         |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO070119\  
Data File : PO057642.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 01 Jul 2019 15:45  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

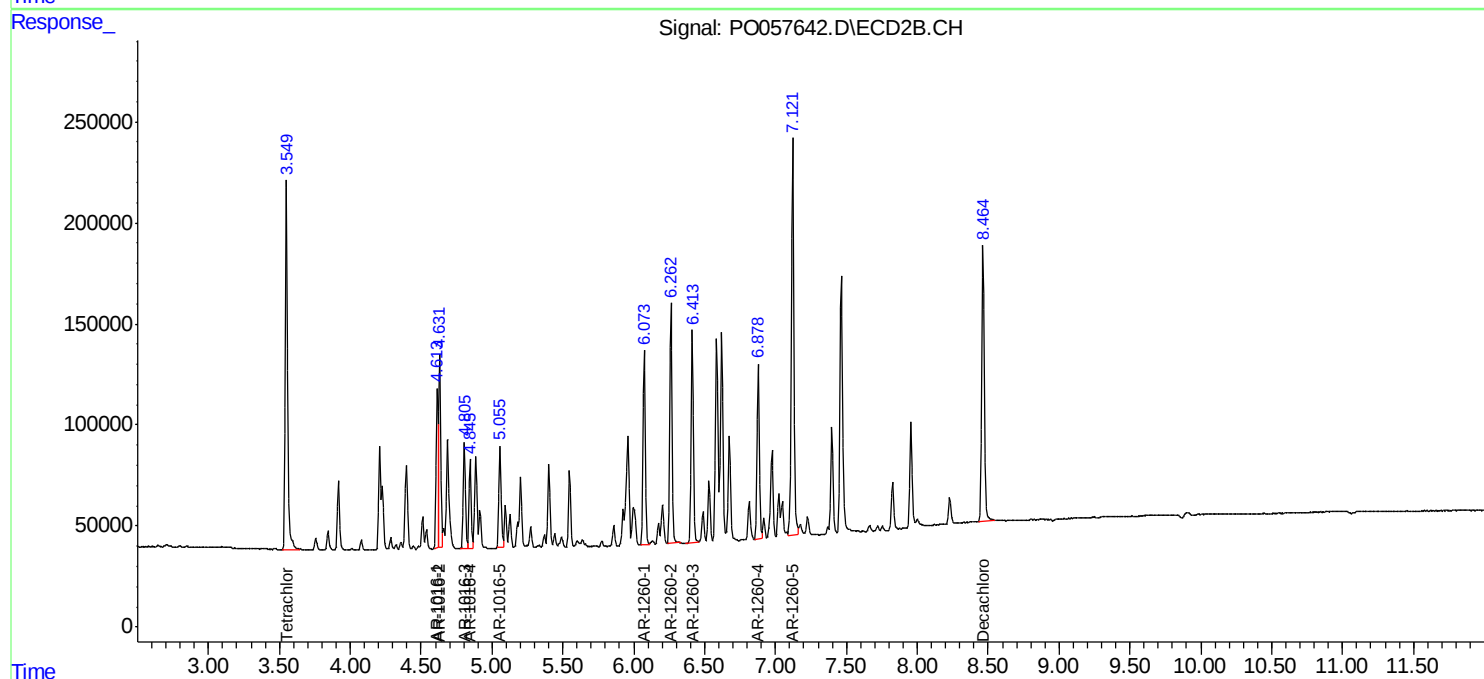
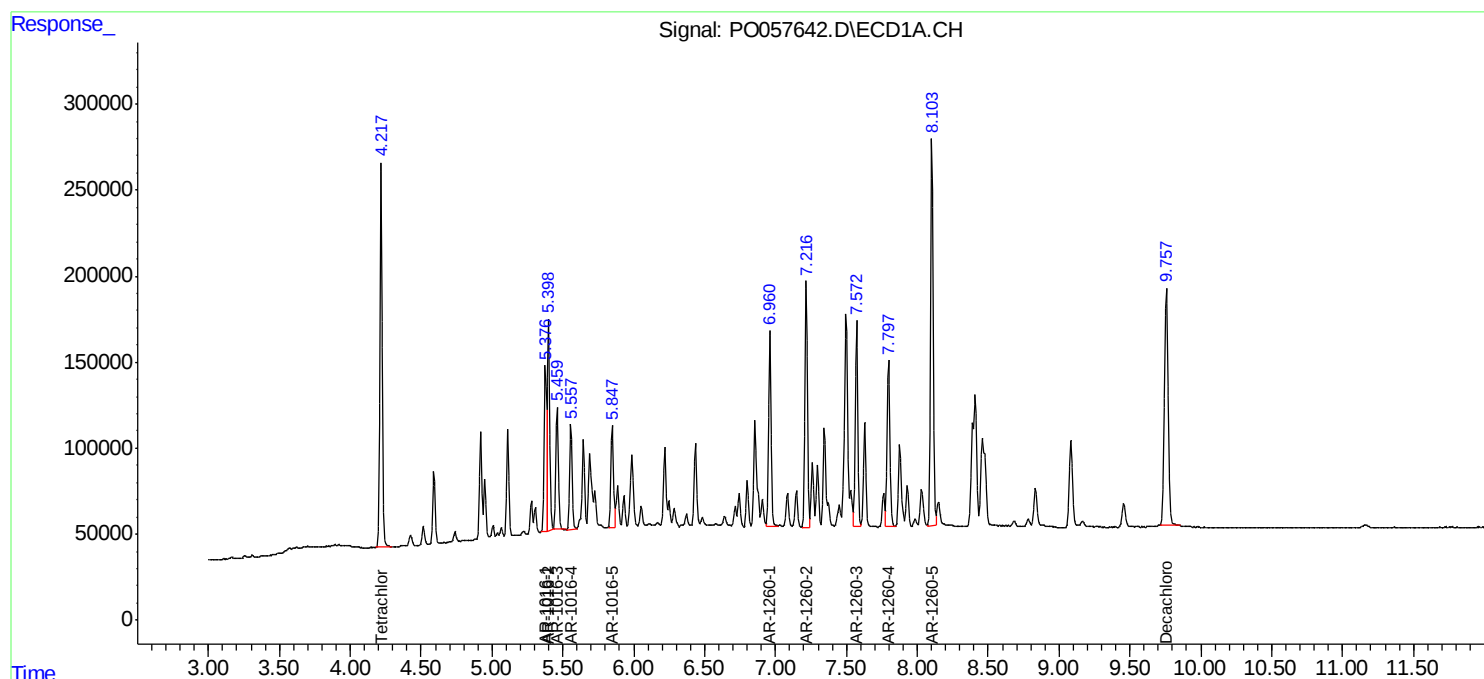
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

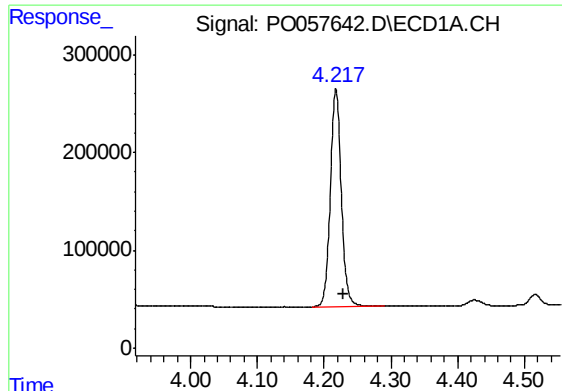
Manual Integrations  
APPROVED

Ankita  
7/2/2019 1:40:08 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 07:27:17 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO062419.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jun 24 14:02:43 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





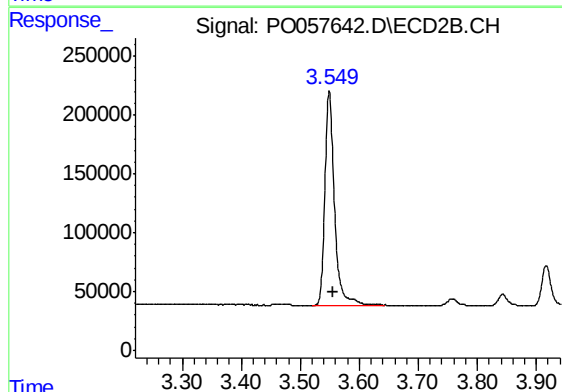
#1 Tetrachloro-m-xylene

R.T.: 4.218 min  
Delta R.T.: -0.012 min  
Response: 2525037  
Conc: 64.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

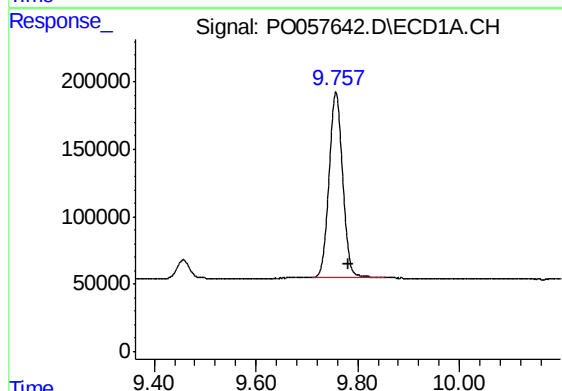
Manual Integrations  
APPROVED

Ankita  
7/2/2019 1:40:08 PM



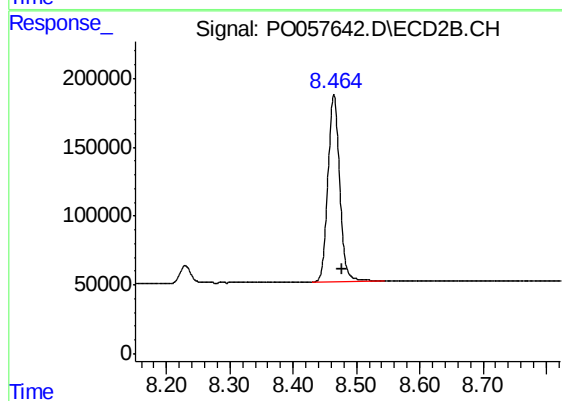
#1 Tetrachloro-m-xylene

R.T.: 3.549 min  
Delta R.T.: -0.006 min  
Response: 2042492  
Conc: 58.09 ng/ml



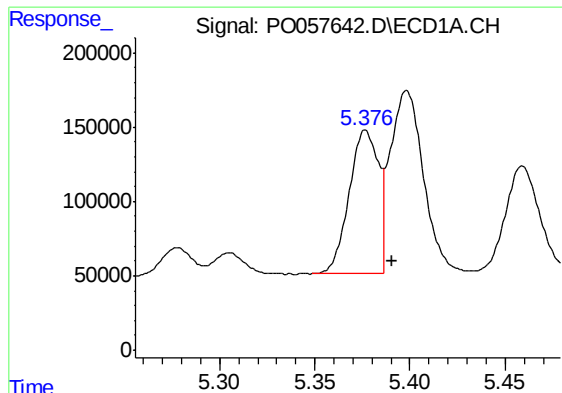
#2 Decachlorobiphenyl

R.T.: 9.757 min  
Delta R.T.: -0.024 min  
Response: 2542222  
Conc: 45.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.464 min  
Delta R.T.: -0.012 min  
Response: 1754010  
Conc: 46.89 ng/ml



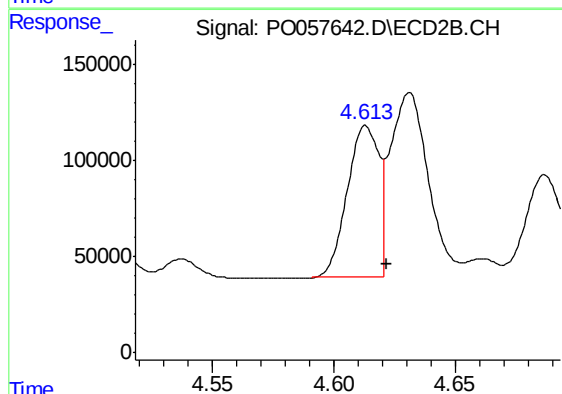
#3 AR-1016-1

R.T.: 5.376 min  
Delta R.T.: -0.014 min  
Response: 1058144  
Conc: 598.68 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

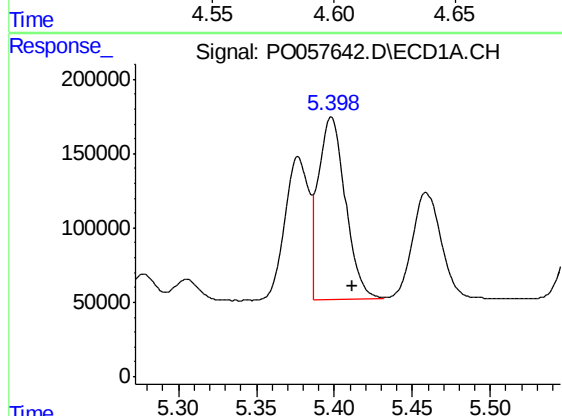
Manual Integrations  
APPROVED

Ankita  
7/2/2019 1:40:08 PM



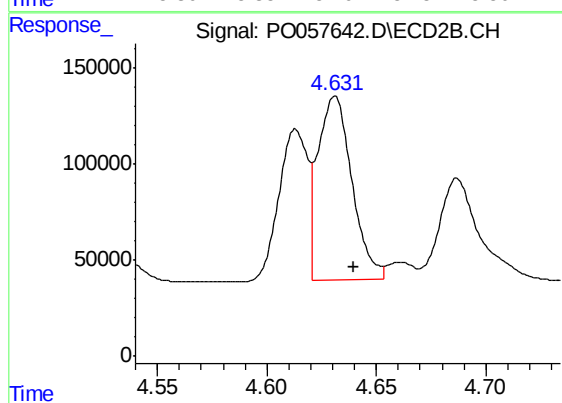
#3 AR-1016-1

R.T.: 4.613 min  
Delta R.T.: -0.009 min  
Response: 710073  
Conc: 531.10 ng/ml m



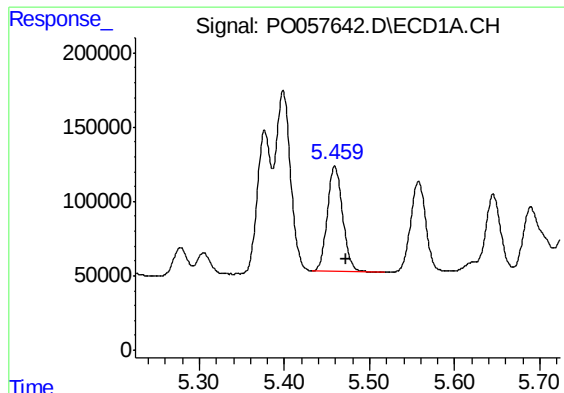
#4 AR-1016-2

R.T.: 5.398 min  
Delta R.T.: -0.014 min  
Response: 1472981  
Conc: 571.59 ng/ml m



#4 AR-1016-2

R.T.: 4.631 min  
Delta R.T.: -0.009 min  
Response: 1021047  
Conc: 524.45 ng/ml m



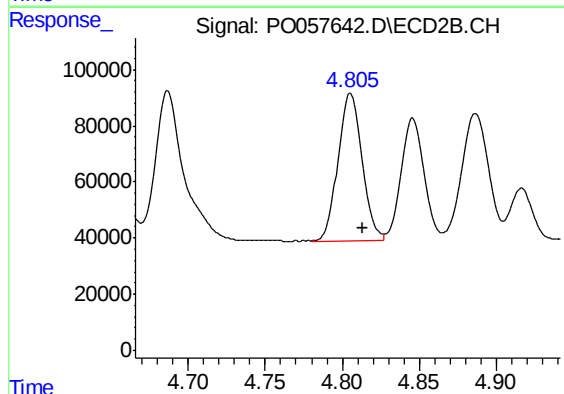
#5 AR-1016-3

R.T.: 5.459 min  
Delta R.T.: -0.013 min  
Response: 867478  
Conc: 556.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

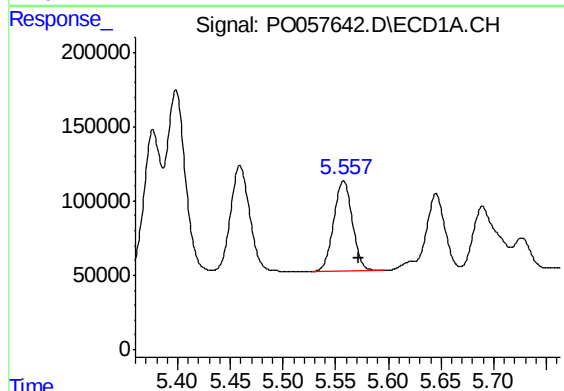
Manual Integrations  
APPROVED

Ankita  
7/2/2019 1:40:08 PM



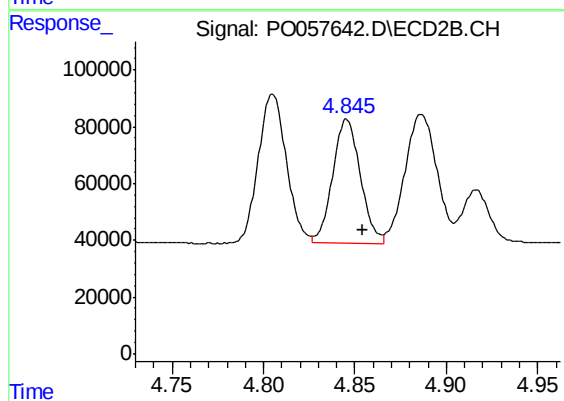
#5 AR-1016-3

R.T.: 4.805 min  
Delta R.T.: -0.009 min  
Response: 562406  
Conc: 531.20 ng/ml m



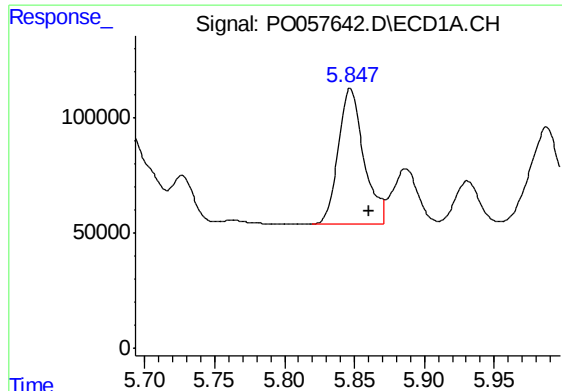
#6 AR-1016-4

R.T.: 5.557 min  
Delta R.T.: -0.014 min  
Response: 749603  
Conc: 578.05 ng/ml m



#6 AR-1016-4

R.T.: 4.845 min  
Delta R.T.: -0.010 min  
Response: 459634  
Conc: 516.61 ng/ml m



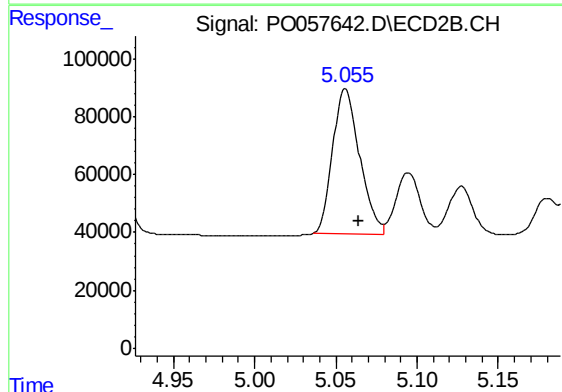
#7 AR-1016-5

R.T.: 5.847 min  
Delta R.T.: -0.014 min  
Response: 744128  
Conc: 544.41 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

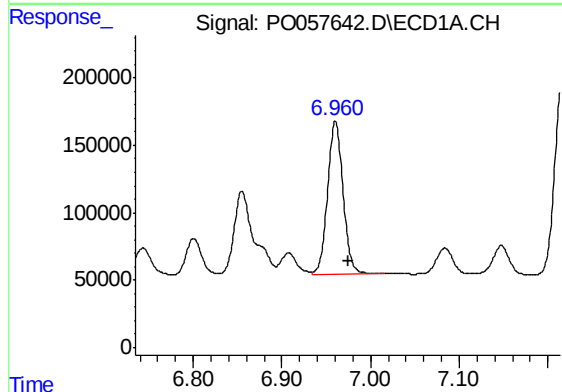
Manual Integrations  
APPROVED

Ankita  
7/2/2019 1:40:08 PM



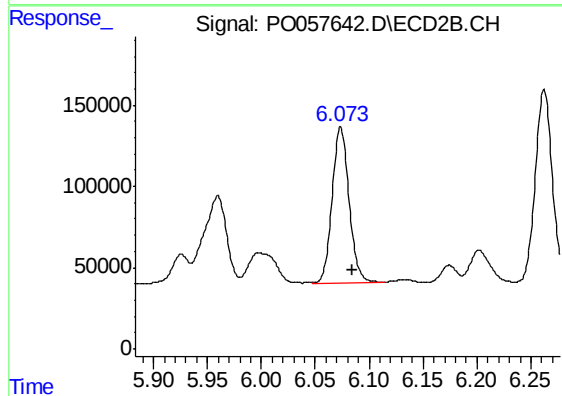
#7 AR-1016-5

R.T.: 5.056 min  
Delta R.T.: -0.008 min  
Response: 582021  
Conc: 509.47 ng/ml



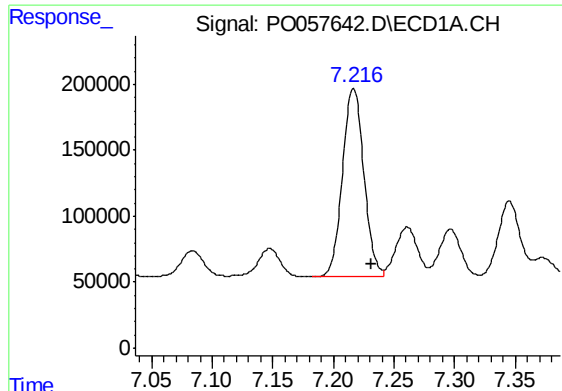
#31 AR-1260-1

R.T.: 6.960 min  
Delta R.T.: -0.015 min  
Response: 1370607  
Conc: 494.56 ng/ml



#31 AR-1260-1

R.T.: 6.074 min  
Delta R.T.: -0.010 min  
Response: 1051584  
Conc: 491.33 ng/ml



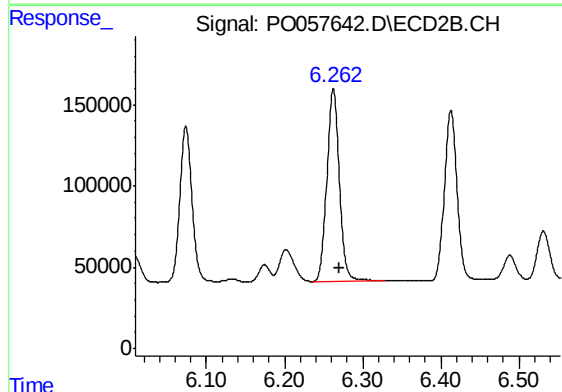
#32 AR-1260-2

R.T.: 7.217 min  
Delta R.T.: -0.015 min  
Response: 1757443  
Conc: 476.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

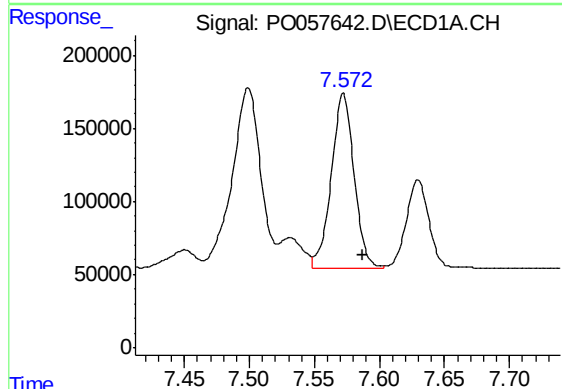
Manual Integrations  
APPROVED

Ankita  
7/2/2019 1:40:08 PM



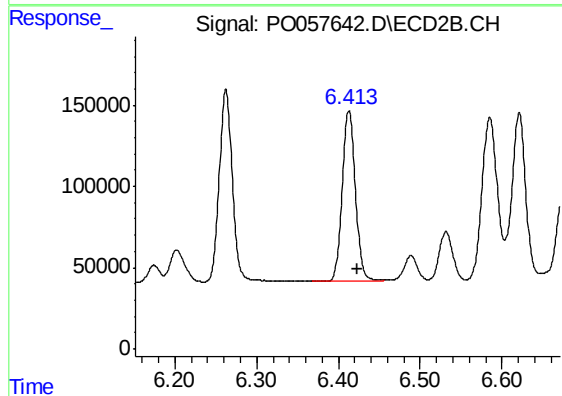
#32 AR-1260-2

R.T.: 6.262 min  
Delta R.T.: -0.009 min  
Response: 1307669  
Conc: 476.62 ng/ml



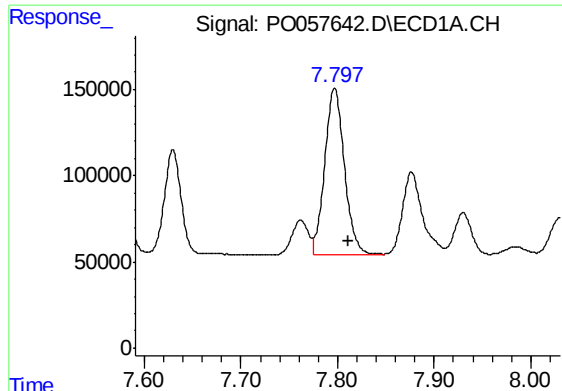
#33 AR-1260-3

R.T.: 7.572 min  
Delta R.T.: -0.014 min  
Response: 1457187  
Conc: 479.63 ng/ml



#33 AR-1260-3

R.T.: 6.413 min  
Delta R.T.: -0.010 min  
Response: 1177893  
Conc: 482.45 ng/ml



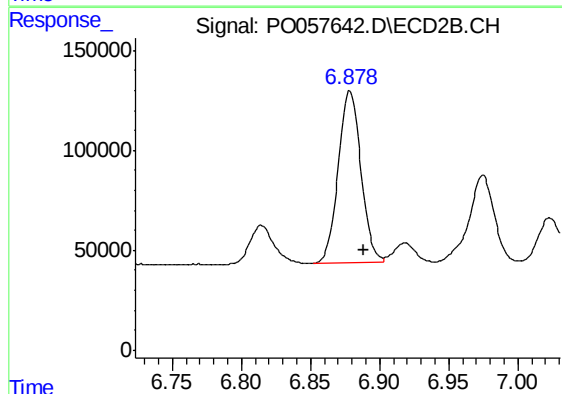
#34 AR-1260-4

R.T.: 7.797 min  
Delta R.T.: -0.015 min  
Response: 1365077  
Conc: 450.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

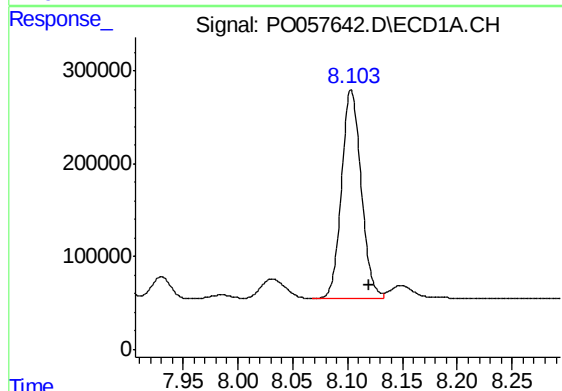
Manual Integrations  
APPROVED

Ankita  
7/2/2019 1:40:08 PM



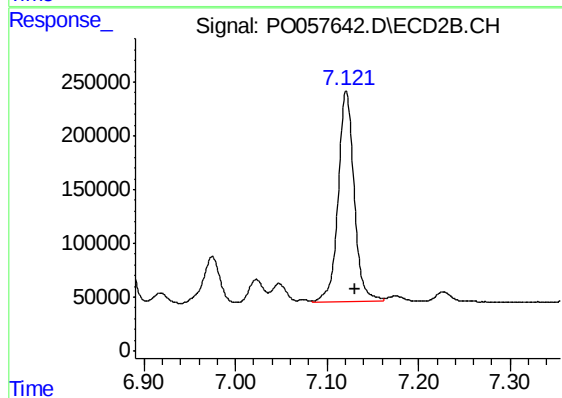
#34 AR-1260-4

R.T.: 6.878 min  
Delta R.T.: -0.010 min  
Response: 988890  
Conc: 474.96 ng/ml



#35 AR-1260-5

R.T.: 8.103 min  
Delta R.T.: -0.016 min  
Response: 2792181  
Conc: 446.50 ng/ml



#35 AR-1260-5

R.T.: 7.121 min  
Delta R.T.: -0.010 min  
Response: 2373863  
Conc: 468.02 ng/ml