

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0062019\  
 Data File : P0057298.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Jun 2019 11:01  
 Operator : SM/SJ  
 Sample : K3409-01MSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 T-1MSD

Manual Integrations  
 APPROVED

Ankita  
 6/21/2019 3:28:52 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 21 01:53:05 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0052319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 24 00:11:05 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... | 4.244 | 3.560 | 799801 | 649004 | 20.892   | 19.680   |
| 2)                          | SA Decachlor... | 9.804 | 8.487 | 587803 | 375726 | 11.975   | 10.537m  |
| Target Compounds            |                 |       |       |        |        |          |          |
| 3)                          | L1 AR-1016-1    | 5.405 | 4.627 | 193920 | 148041 | 107.816m | 117.635m |
| 4)                          | L1 AR-1016-2    | 5.426 | 4.645 | 267995 | 200583 | 106.725m | 111.335  |
| 5)                          | L1 AR-1016-3    | 5.487 | 4.819 | 186458 | 103932 | 116.008m | 105.413m |
| 6)                          | L1 AR-1016-4    | 5.585 | 4.860 | 139361 | 84518  | 106.237m | 102.094  |
| 7)                          | L1 AR-1016-5    | 5.875 | 5.070 | 132060 | 119710 | 95.584m  | 111.594m |
| 31)                         | L7 AR-1260-1    | 6.989 | 6.091 | 257198 | 195915 | 100.226m | 97.939   |
| 32)                         | L7 AR-1260-2    | 7.246 | 6.277 | 307496 | 312448 | 101.680  | 126.756  |
| 33)                         | L7 AR-1260-3    | 7.601 | 6.430 | 194797 | 217638 | 80.860m  | 97.020   |
| 34)                         | L7 AR-1260-4    | 7.827 | 6.896 | 209155 | 147808 | 79.854m  | 79.423m  |
| 35)                         | L7 AR-1260-5    | 8.134 | 7.139 | 458529 | 319981 | 95.885   | 74.201   |
| -----                       |                 |       |       |        |        |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO062019\  
Data File : PO057298.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Jun 2019 11:01  
Operator : SM/SJ  
Sample : K3409-01MSD  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

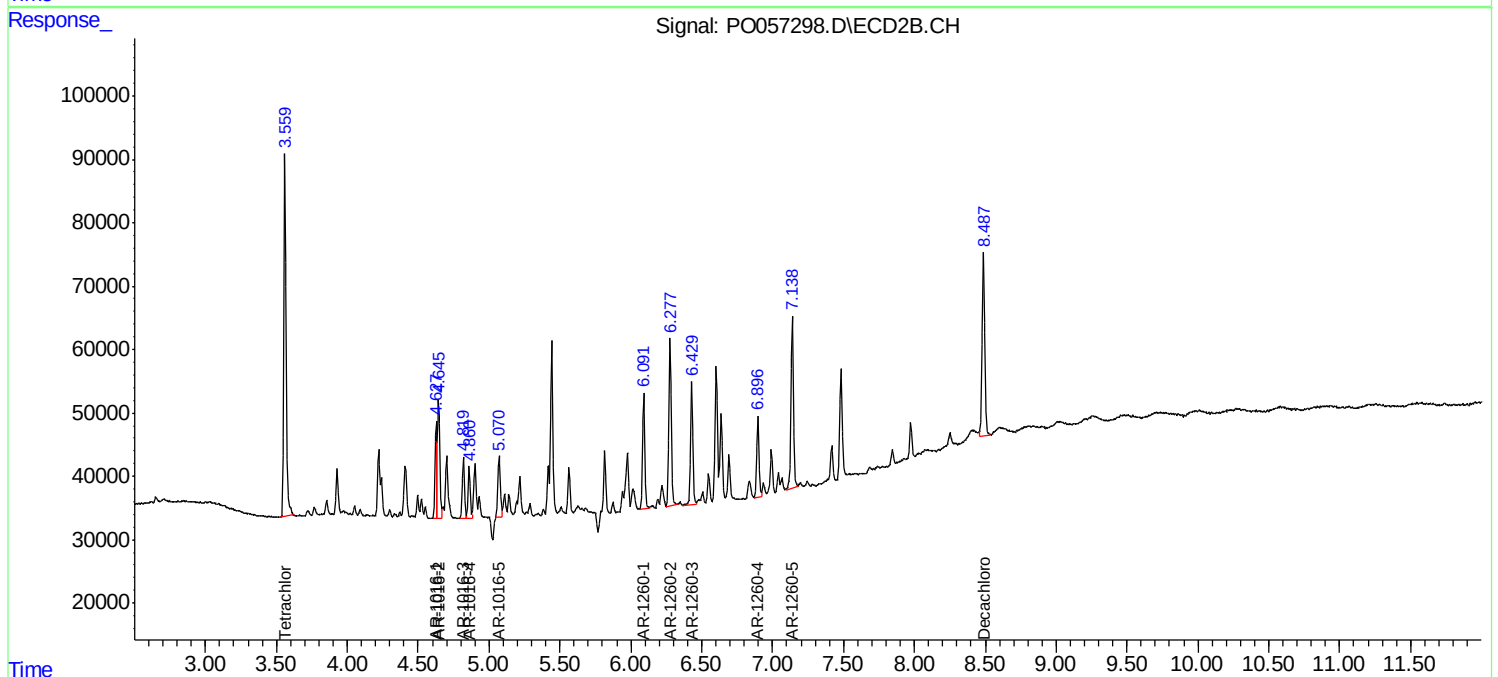
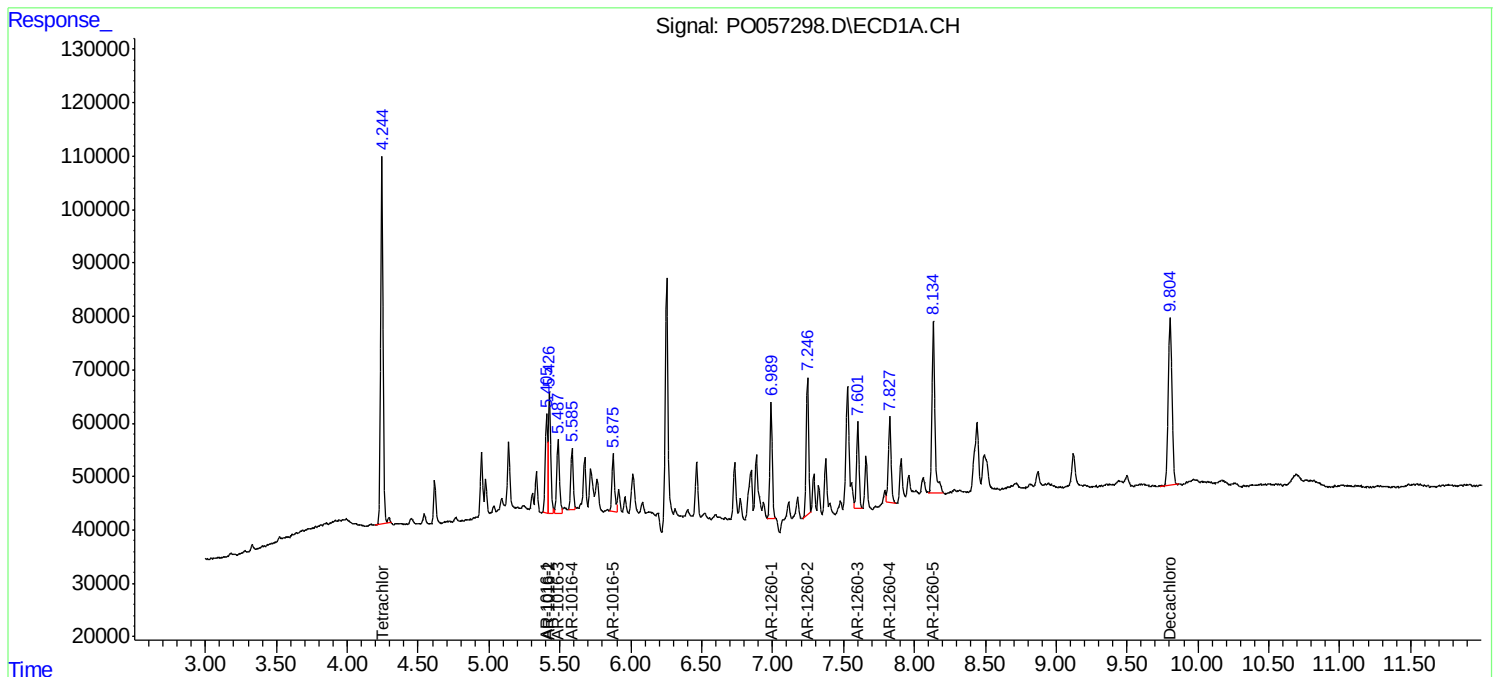
Instrument :  
ECD\_O  
ClientSampled :  
T-1MSD

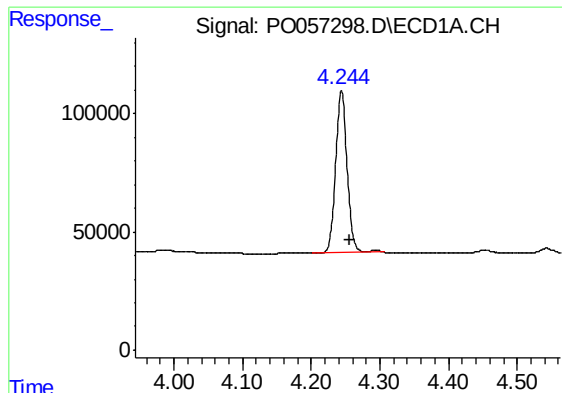
Manual Integrations  
APPROVED

Ankita  
6/21/2019 3:28:52 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 21 01:53:05 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO052319.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 24 00:11:05 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





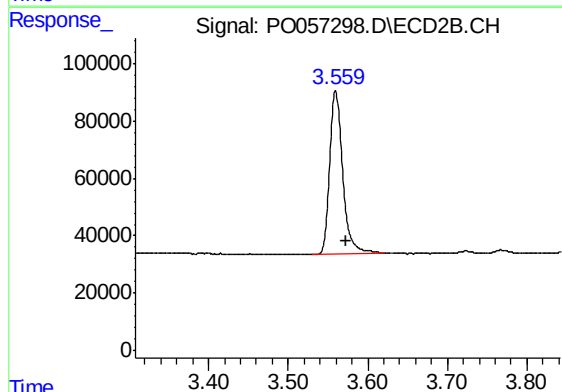
#1 Tetrachloro-m-xylene

R.T.: 4.244 min  
Delta R.T.: -0.012 min  
Response: 799801  
Conc: 20.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
T-1MSD

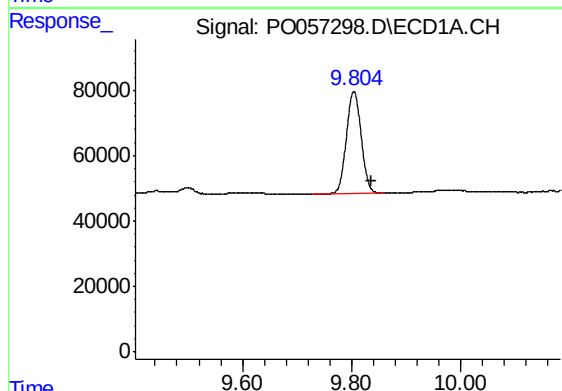
Manual Integrations  
APPROVED

Ankita  
6/21/2019 3:28:52 PM



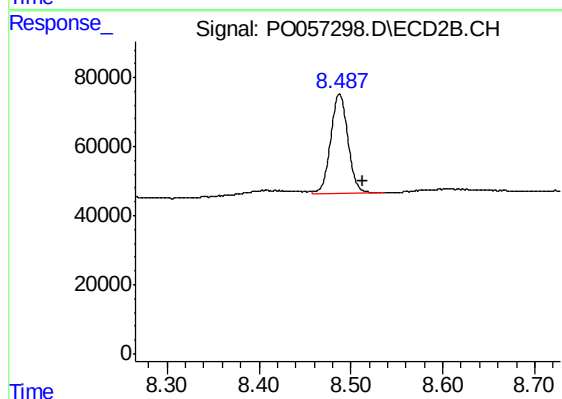
#1 Tetrachloro-m-xylene

R.T.: 3.560 min  
Delta R.T.: -0.013 min  
Response: 649004  
Conc: 19.68 ng/ml



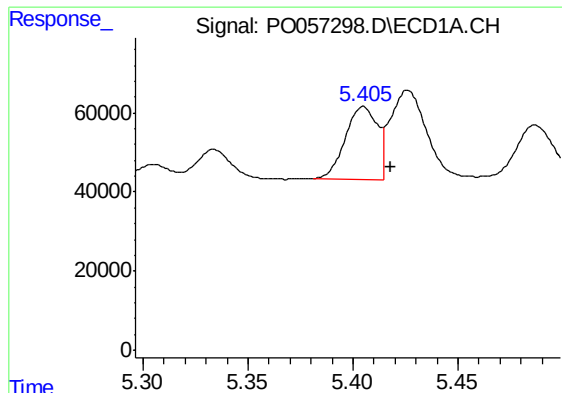
#2 Decachlorobiphenyl

R.T.: 9.804 min  
Delta R.T.: -0.032 min  
Response: 587803  
Conc: 11.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.487 min  
Delta R.T.: -0.026 min  
Response: 375726  
Conc: 10.54 ng/ml m



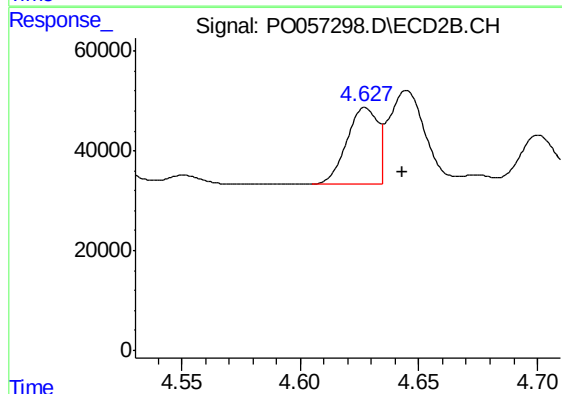
#3 AR-1016-1

R.T.: 5.405 min  
Delta R.T.: -0.014 min  
Response: 193920  
Conc: 107.82 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
T-1MSD

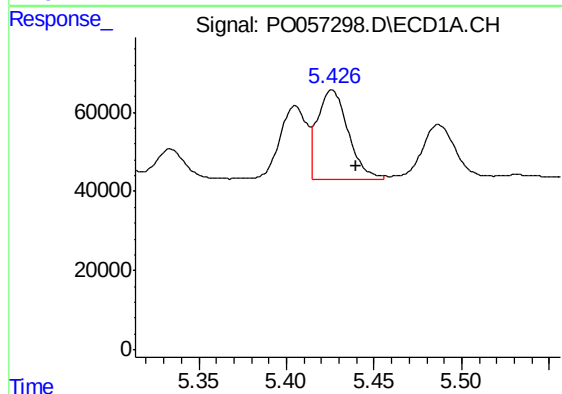
Manual Integrations  
APPROVED

Ankita  
6/21/2019 3:28:52 PM



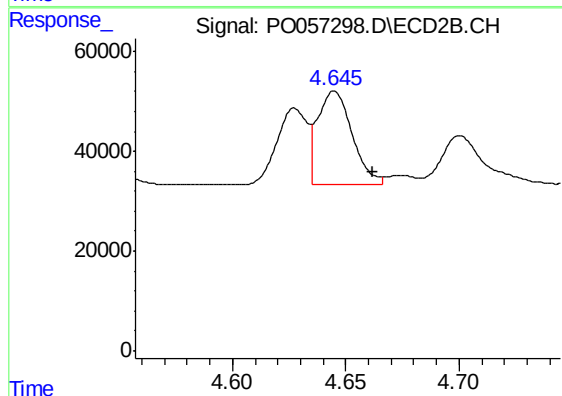
#3 AR-1016-1

R.T.: 4.627 min  
Delta R.T.: -0.016 min  
Response: 148041  
Conc: 117.63 ng/ml m



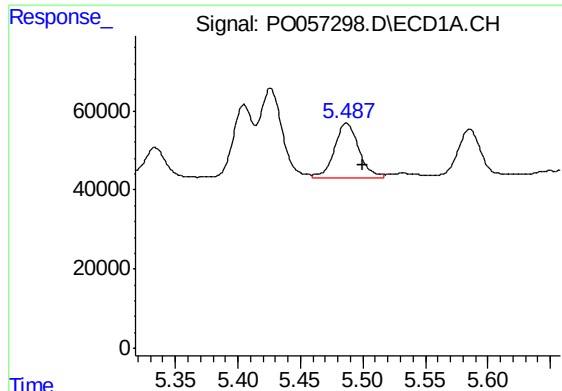
#4 AR-1016-2

R.T.: 5.426 min  
Delta R.T.: -0.014 min  
Response: 267995  
Conc: 106.73 ng/ml m



#4 AR-1016-2

R.T.: 4.645 min  
Delta R.T.: -0.017 min  
Response: 200583  
Conc: 111.33 ng/ml



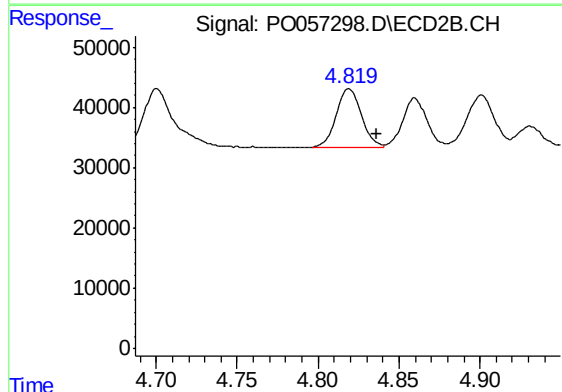
#5 AR-1016-3

R.T.: 5.487 min  
Delta R.T.: -0.013 min  
Response: 186458  
Conc: 116.01 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
T-1MSD

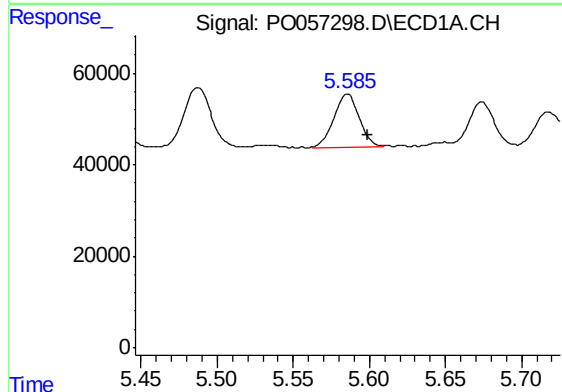
Manual Integrations  
APPROVED

Ankita  
6/21/2019 3:28:52 PM



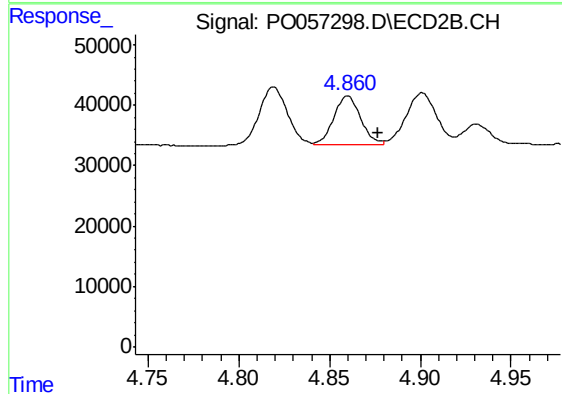
#5 AR-1016-3

R.T.: 4.819 min  
Delta R.T.: -0.017 min  
Response: 103932  
Conc: 105.41 ng/ml m



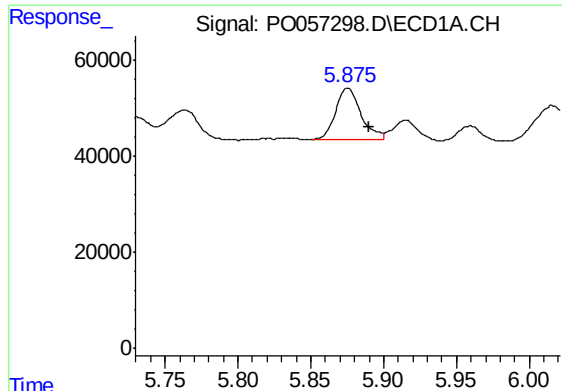
#6 AR-1016-4

R.T.: 5.585 min  
Delta R.T.: -0.013 min  
Response: 139361  
Conc: 106.24 ng/ml m



#6 AR-1016-4

R.T.: 4.860 min  
Delta R.T.: -0.016 min  
Response: 84518  
Conc: 102.09 ng/ml



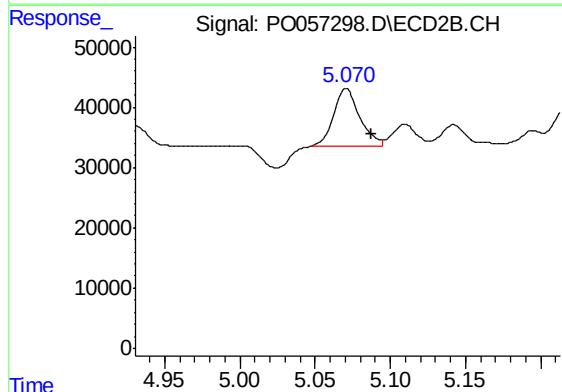
#7 AR-1016-5

R.T.: 5.875 min  
Delta R.T.: -0.015 min  
Response: 132060  
Conc: 95.58 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
T-1MSD

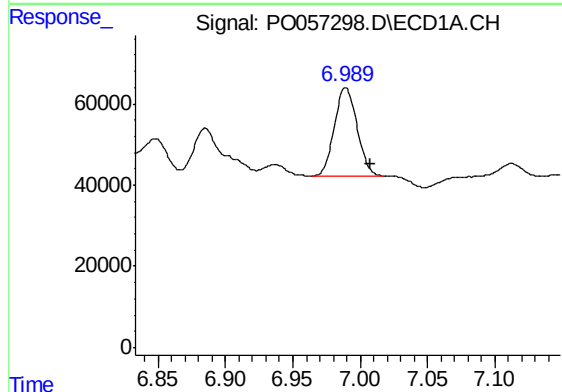
Manual Integrations  
APPROVED

Ankita  
6/21/2019 3:28:52 PM



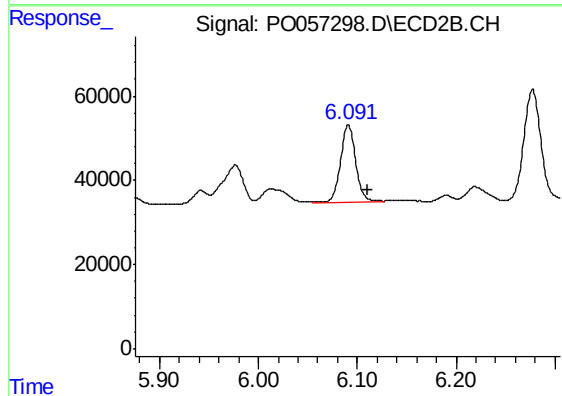
#7 AR-1016-5

R.T.: 5.070 min  
Delta R.T.: -0.018 min  
Response: 119710  
Conc: 111.59 ng/ml m



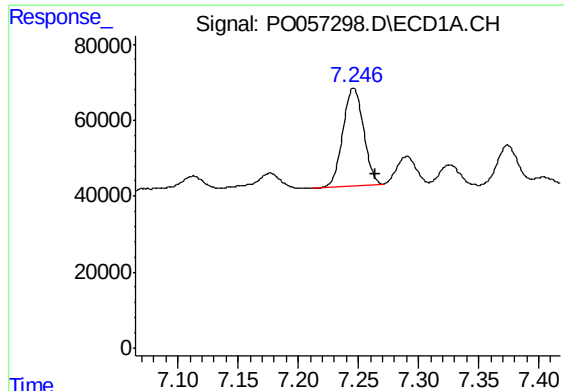
#31 AR-1260-1

R.T.: 6.989 min  
Delta R.T.: -0.019 min  
Response: 257198  
Conc: 100.23 ng/ml m



#31 AR-1260-1

R.T.: 6.091 min  
Delta R.T.: -0.019 min  
Response: 195915  
Conc: 97.94 ng/ml



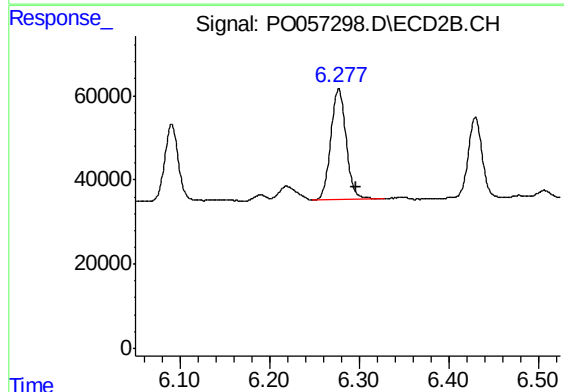
#32 AR-1260-2

R.T.: 7.246 min  
Delta R.T.: -0.018 min  
Response: 307496  
Conc: 101.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
T-1MSD

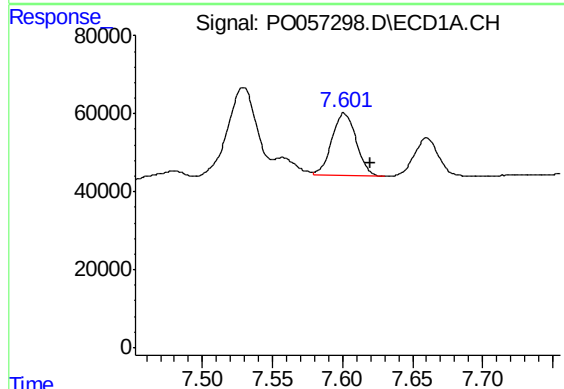
Manual Integrations  
APPROVED

Ankita  
6/21/2019 3:28:52 PM



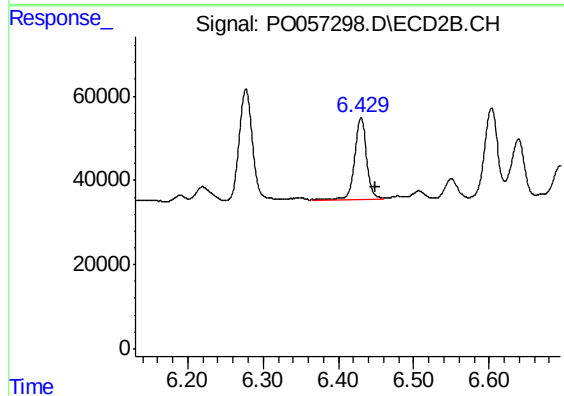
#32 AR-1260-2

R.T.: 6.277 min  
Delta R.T.: -0.020 min  
Response: 312448  
Conc: 126.76 ng/ml



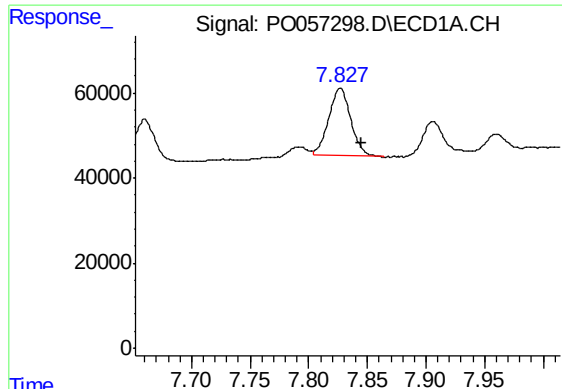
#33 AR-1260-3

R.T.: 7.601 min  
Delta R.T.: -0.019 min  
Response: 194797  
Conc: 80.86 ng/ml m



#33 AR-1260-3

R.T.: 6.430 min  
Delta R.T.: -0.020 min  
Response: 217638  
Conc: 97.02 ng/ml



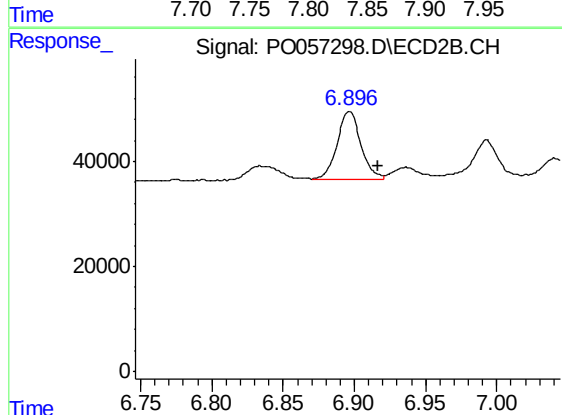
#34 AR-1260-4

R.T.: 7.827 min  
Delta R.T.: -0.019 min  
Response: 209155  
Conc: 79.85 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
T-1MSD

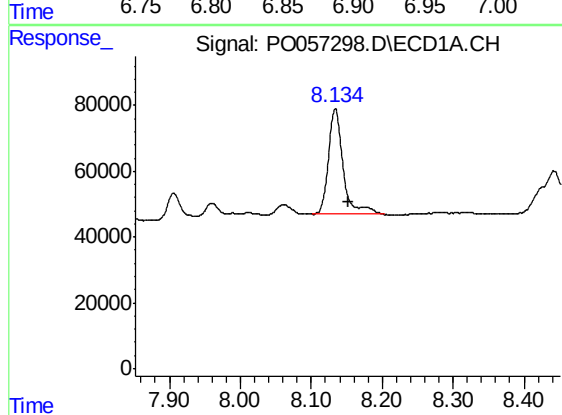
Manual Integrations  
APPROVED

Ankita  
6/21/2019 3:28:52 PM



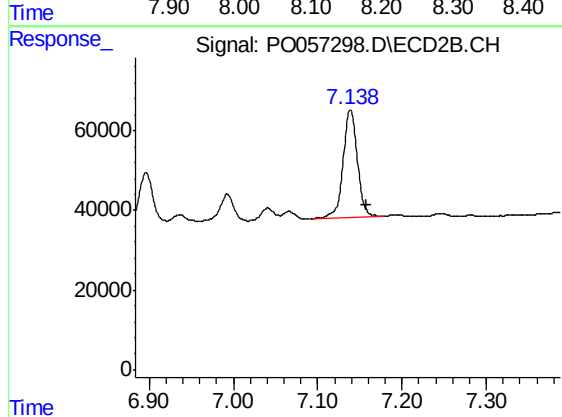
#34 AR-1260-4

R.T.: 6.896 min  
Delta R.T.: -0.021 min  
Response: 147808  
Conc: 79.42 ng/ml m



#35 AR-1260-5

R.T.: 8.134 min  
Delta R.T.: -0.019 min  
Response: 458529  
Conc: 95.88 ng/ml



#35 AR-1260-5

R.T.: 7.139 min  
Delta R.T.: -0.019 min  
Response: 319981  
Conc: 74.20 ng/ml