

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0083119\  
 Data File : P0060176.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 31 Aug 2019 15:28  
 Operator : SM/AJ  
 Sample : PB122727BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB122727BS

Manual Integrations  
 APPROVED

Ankita  
 9/3/2019 4:34:15 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 31 23:09:54 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 30 18:12:46 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... | 4.122 | 3.497 | 932345  | 773353  | 26.629   | 21.485    |
| 2)                          | SA Decachlor... | 9.575 | 8.350 | 1088407 | 873297  | 20.459   | 21.659    |
| Target Compounds            |                 |       |       |         |         |          |           |
| 3)                          | L1 AR-1016-1    | 5.269 | 4.546 | 452685  | 309818  | 282.244  | 229.165   |
| 4)                          | L1 AR-1016-2    | 5.290 | 4.563 | 664493  | 455099  | 277.740  | 227.208   |
| 5)                          | L1 AR-1016-3    | 5.351 | 4.734 | 420587  | 237468  | 282.363  | 219.500m  |
| 6)                          | L1 AR-1016-4    | 5.449 | 4.775 | 358768  | 197278  | 296.564m | 218.472m# |
| 7)                          | L1 AR-1016-5    | 5.735 | 4.983 | 375462  | 264343  | 292.384m | 229.479   |
| 31)                         | L7 AR-1260-1    | 6.841 | 5.990 | 760080  | 565229  | 281.948  | 248.027   |
| 32)                         | L7 AR-1260-2    | 7.096 | 6.177 | 934214  | 708976  | 251.777  | 241.982   |
| 33)                         | L7 AR-1260-3    | 7.450 | 6.326 | 673205  | 661831  | 205.475  | 249.829   |
| 34)                         | L7 AR-1260-4    | 7.676 | 6.788 | 703217  | 465369  | 228.963  | 205.681   |
| 35)                         | L7 AR-1260-5    | 7.983 | 7.031 | 1377737 | 1097535 | 194.571  | 199.432   |
| -----                       |                 |       |       |         |         |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO083119\  
Data File : PO060176.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 31 Aug 2019 15:28  
Operator : SM/AJ  
Sample : PB122727BS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

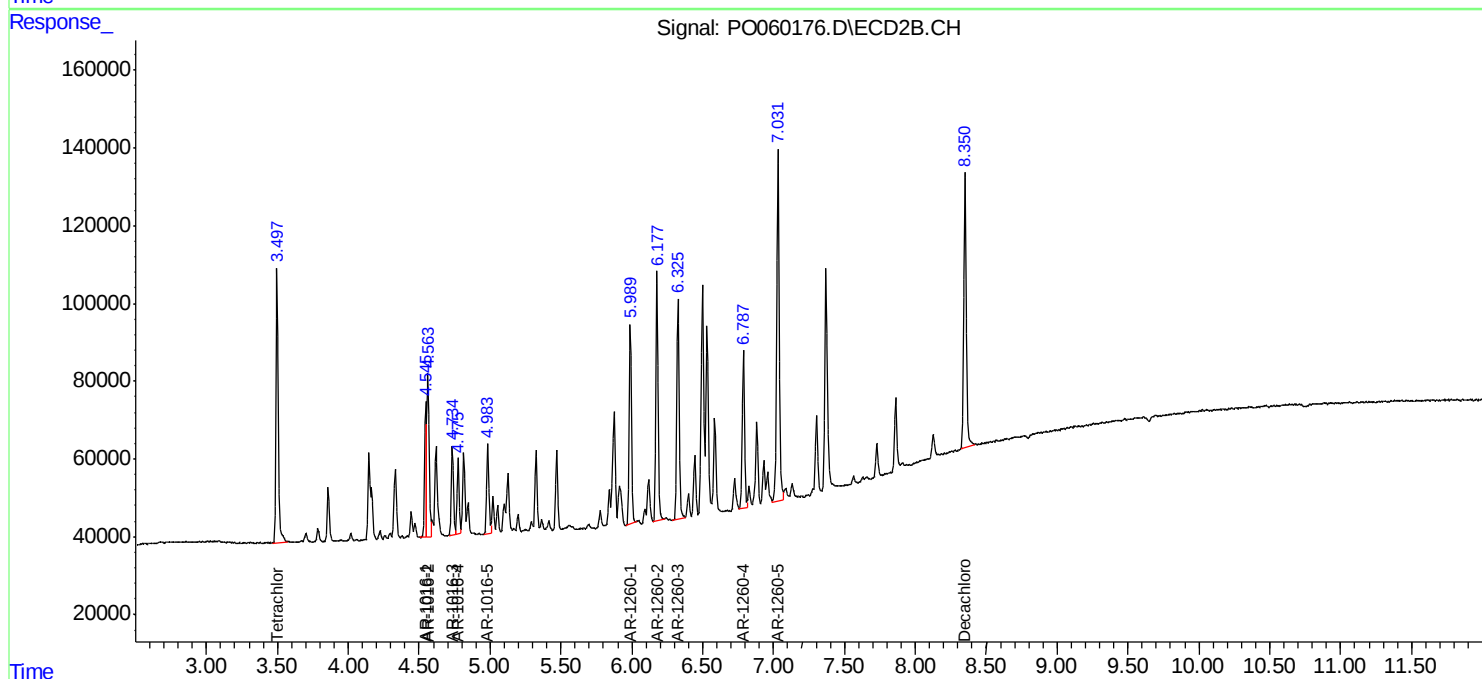
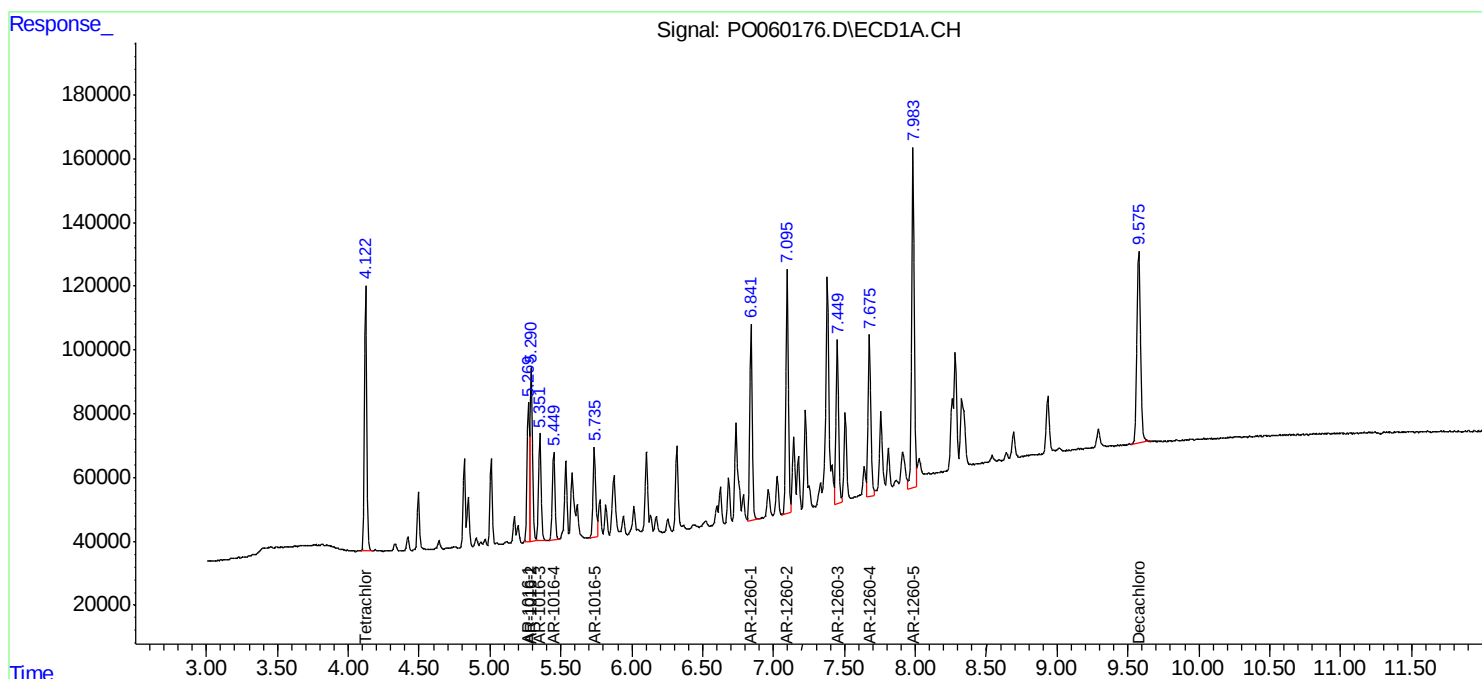
Instrument :  
ECD\_O  
ClientSampleId :  
PB122727BS

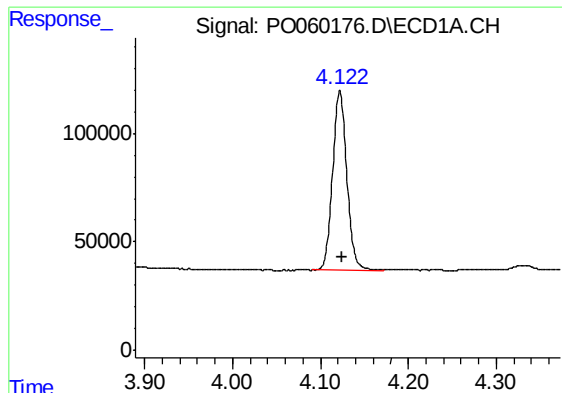
Manual Integrations  
APPROVED

Ankita  
9/3/2019 4:34:15 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 31 23:09:54 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 30 18:12:46 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





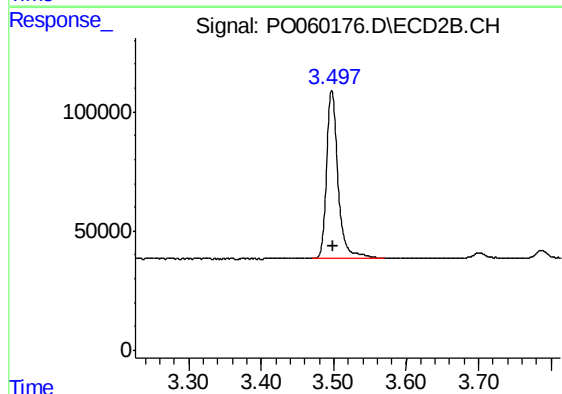
#1 Tetrachloro-m-xylene

R.T.: 4.122 min  
Delta R.T.: -0.002 min  
Response: 932345  
Conc: 26.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122727BS

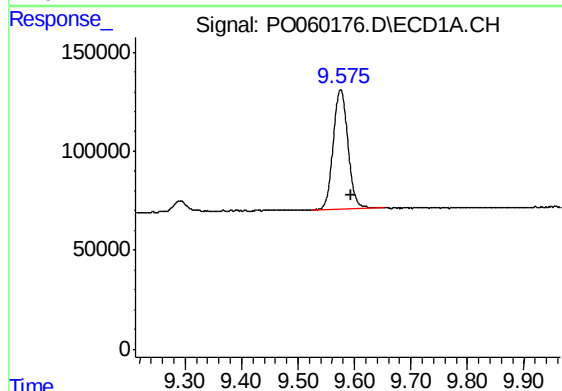
Manual Integrations  
APPROVED

Ankita  
9/3/2019 4:34:15 PM



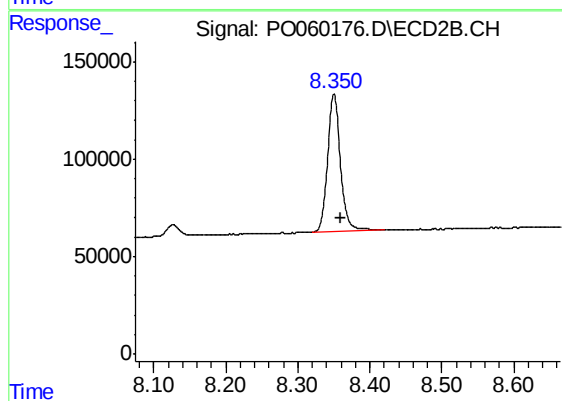
#1 Tetrachloro-m-xylene

R.T.: 3.497 min  
Delta R.T.: -0.002 min  
Response: 773353  
Conc: 21.48 ng/ml



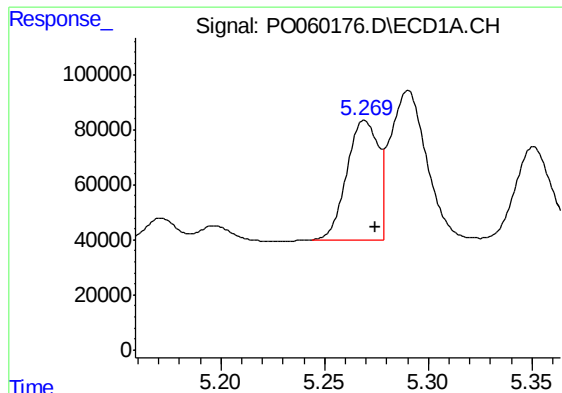
#2 Decachlorobiphenyl

R.T.: 9.575 min  
Delta R.T.: -0.018 min  
Response: 1088407  
Conc: 20.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.350 min  
Delta R.T.: -0.009 min  
Response: 873297  
Conc: 21.66 ng/ml



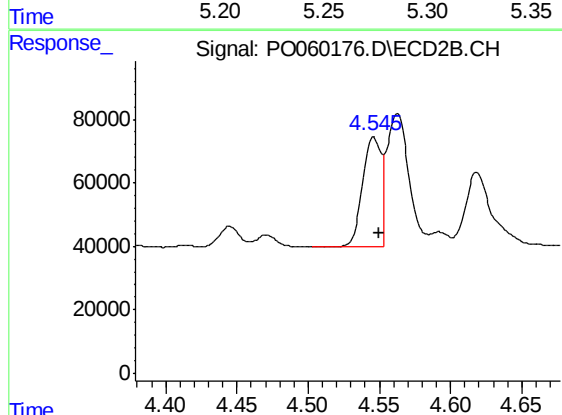
#3 AR-1016-1

R.T.: 5.269 min  
Delta R.T.: -0.005 min  
Response: 452685  
Conc: 282.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122727BS

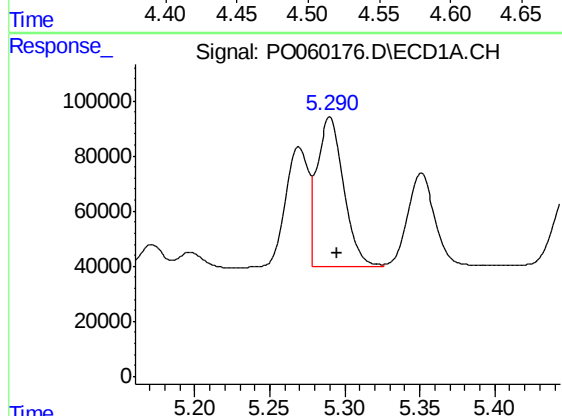
Manual Integrations  
APPROVED

Ankita  
9/3/2019 4:34:15 PM



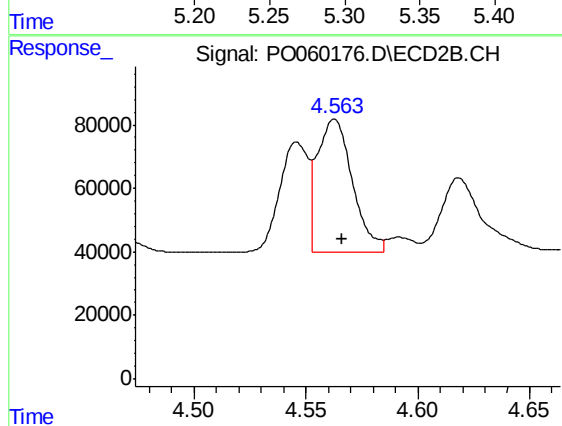
#3 AR-1016-1

R.T.: 4.546 min  
Delta R.T.: -0.004 min  
Response: 309818  
Conc: 229.17 ng/ml



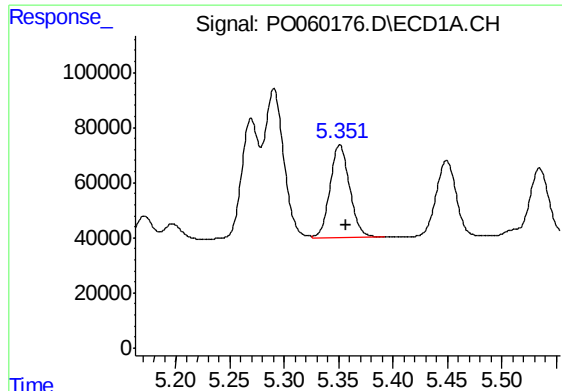
#4 AR-1016-2

R.T.: 5.290 min  
Delta R.T.: -0.005 min  
Response: 664493  
Conc: 277.74 ng/ml



#4 AR-1016-2

R.T.: 4.563 min  
Delta R.T.: -0.003 min  
Response: 455099  
Conc: 227.21 ng/ml



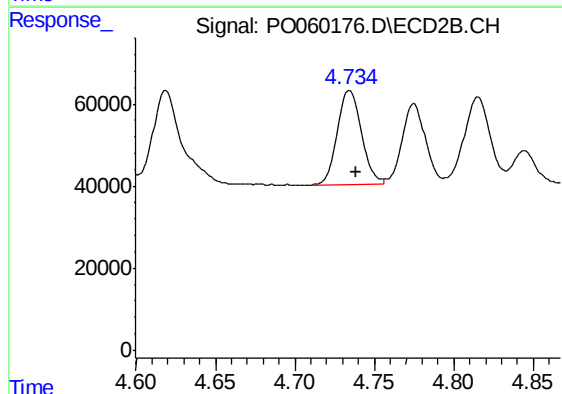
#5 AR-1016-3

R.T.: 5.351 min  
Delta R.T.: -0.005 min  
Response: 420587  
Conc: 282.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122727BS

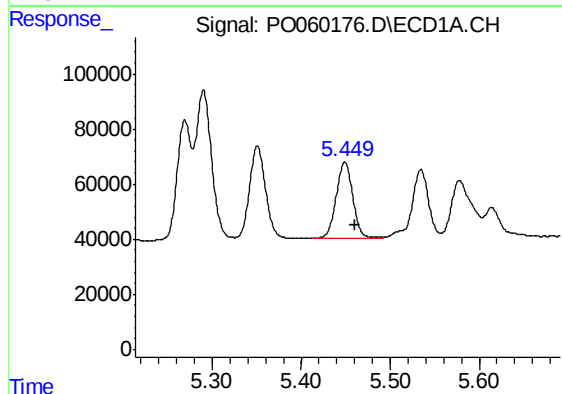
Manual Integrations  
APPROVED

Ankita  
9/3/2019 4:34:15 PM



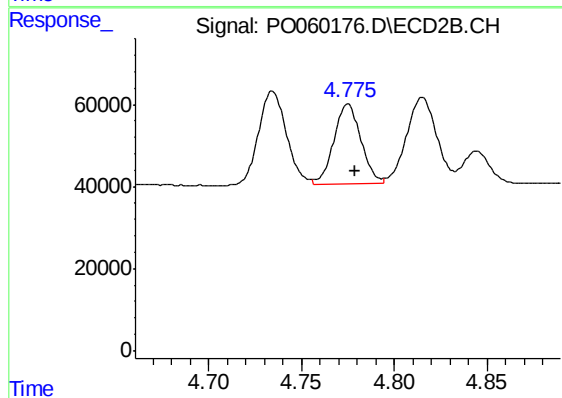
#5 AR-1016-3

R.T.: 4.734 min  
Delta R.T.: -0.005 min  
Response: 237468  
Conc: 219.50 ng/ml m



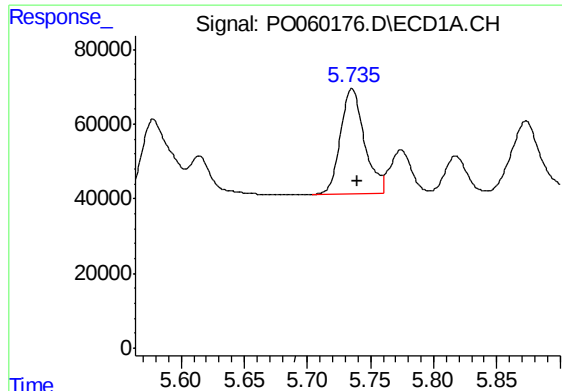
#6 AR-1016-4

R.T.: 5.449 min  
Delta R.T.: -0.011 min  
Response: 358768  
Conc: 296.56 ng/ml m



#6 AR-1016-4

R.T.: 4.775 min  
Delta R.T.: -0.004 min  
Response: 197278  
Conc: 218.47 ng/ml m



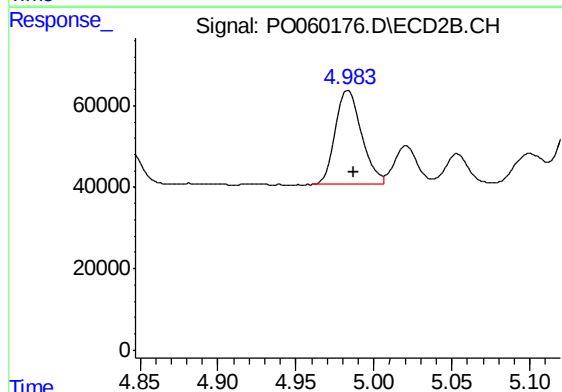
#7 AR-1016-5

R.T.: 5.735 min  
Delta R.T.: -0.005 min  
Response: 375462  
Conc: 292.38 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB122727BS

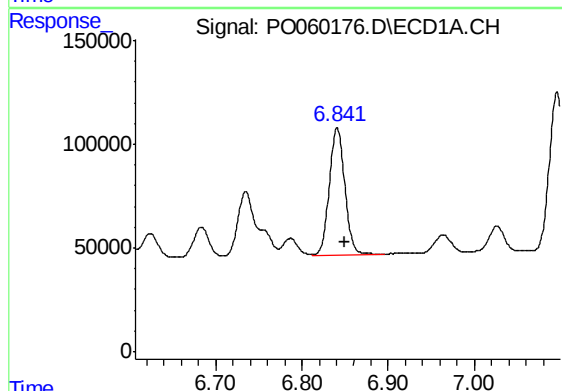
Manual Integrations  
APPROVED

Ankita  
9/3/2019 4:34:15 PM



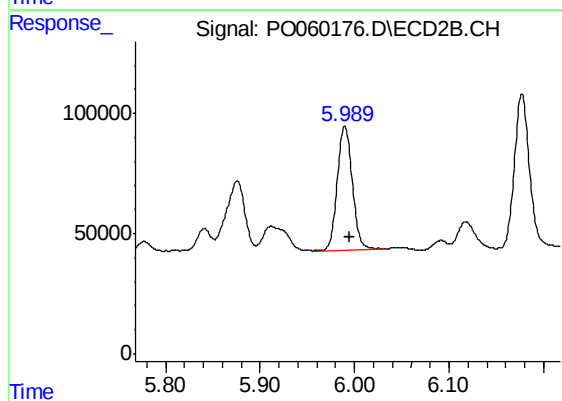
#7 AR-1016-5

R.T.: 4.983 min  
Delta R.T.: -0.004 min  
Response: 264343  
Conc: 229.48 ng/ml



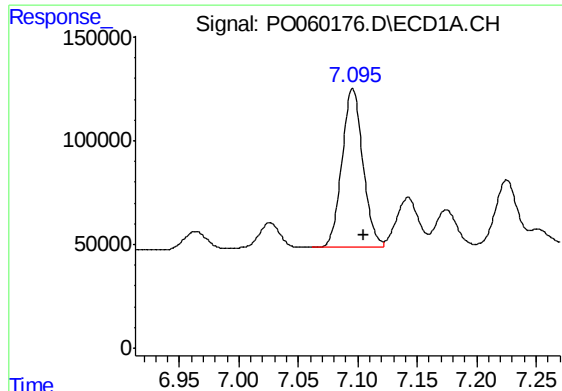
#31 AR-1260-1

R.T.: 6.841 min  
Delta R.T.: -0.009 min  
Response: 760080  
Conc: 281.95 ng/ml



#31 AR-1260-1

R.T.: 5.990 min  
Delta R.T.: -0.005 min  
Response: 565229  
Conc: 248.03 ng/ml



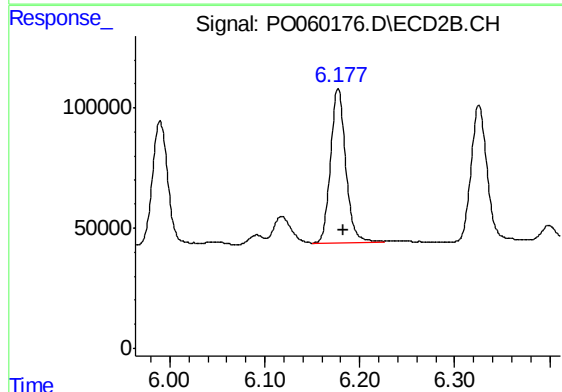
#32 AR-1260-2

R.T.: 7.096 min  
Delta R.T.: -0.010 min  
Response: 934214  
Conc: 251.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122727BS

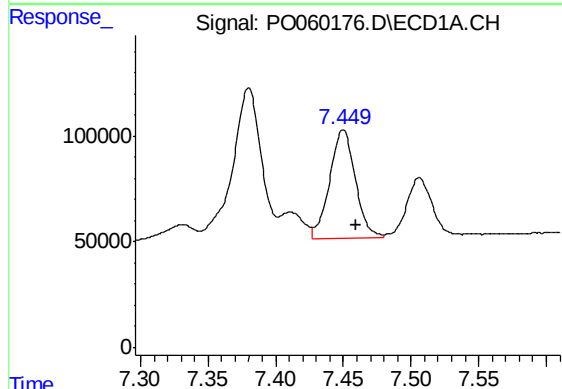
Manual Integrations  
APPROVED

Ankita  
9/3/2019 4:34:15 PM



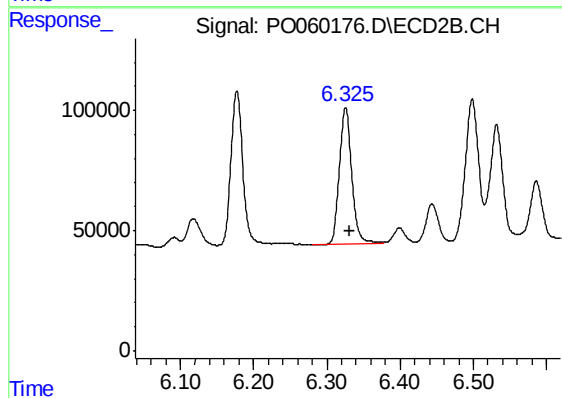
#32 AR-1260-2

R.T.: 6.177 min  
Delta R.T.: -0.006 min  
Response: 708976  
Conc: 241.98 ng/ml



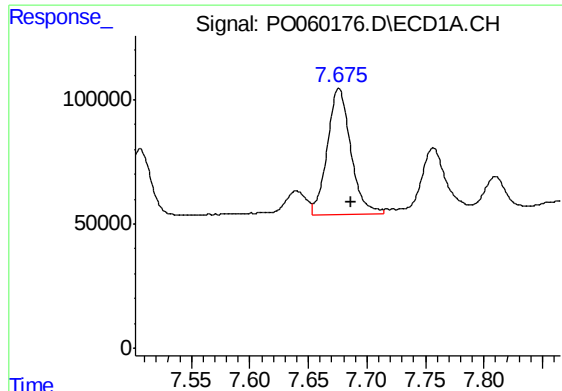
#33 AR-1260-3

R.T.: 7.450 min  
Delta R.T.: -0.010 min  
Response: 673205  
Conc: 205.48 ng/ml



#33 AR-1260-3

R.T.: 6.326 min  
Delta R.T.: -0.005 min  
Response: 661831  
Conc: 249.83 ng/ml



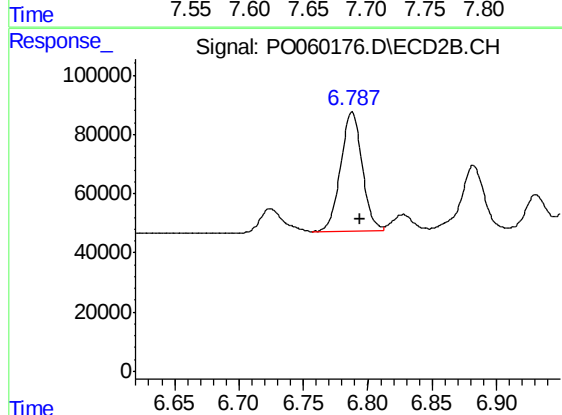
#34 AR-1260-4

R.T.: 7.676 min  
Delta R.T.: -0.011 min  
Response: 703217  
Conc: 228.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB122727BS

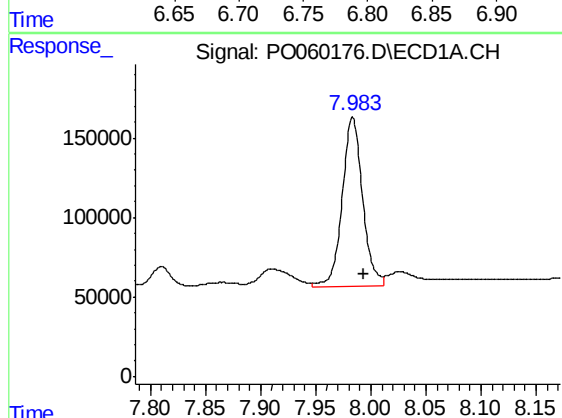
Manual Integrations  
APPROVED

Ankita  
9/3/2019 4:34:15 PM



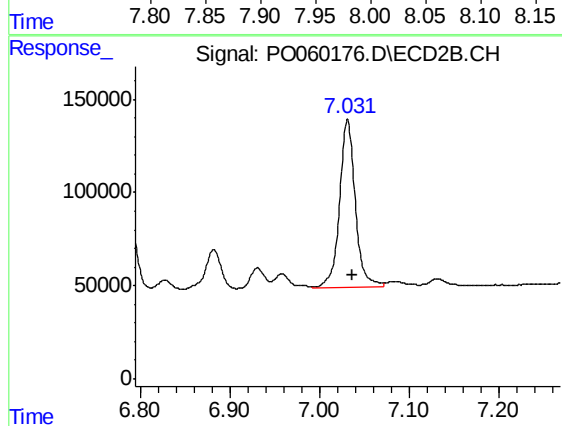
#34 AR-1260-4

R.T.: 6.788 min  
Delta R.T.: -0.006 min  
Response: 465369  
Conc: 205.68 ng/ml



#35 AR-1260-5

R.T.: 7.983 min  
Delta R.T.: -0.011 min  
Response: 1377737  
Conc: 194.57 ng/ml



#35 AR-1260-5

R.T.: 7.031 min  
Delta R.T.: -0.006 min  
Response: 1097535  
Conc: 199.43 ng/ml