

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0102320\  
 Data File : P0072728.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Oct 2020 17:54  
 Operator : DD\AJ  
 Sample : PB132579BS  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB132579BS

Manual Integrations  
 APPROVED

mohammad  
 10/26/2020 5:06:34 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 05:47:04 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0101420.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 14 17:47:24 2020  
 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...          | 4.318 | 3.500 | 2038166 | 867770  | 24.030   | 20.601  |
| 2) SA Decachlor...          | 9.918 | 8.666 | 2267137 | 1058057 | 20.554   | 20.467  |
| Target Compounds            |       |       |         |         |          |         |
| 3) L1 AR-1016-1             | 5.620 | 4.719 | 788507  | 358095  | 239.232  | 208.226 |
| 4) L1 AR-1016-2             | 5.641 | 4.736 | 1140913 | 503829  | 244.127  | 205.114 |
| 5) L1 AR-1016-3             | 5.704 | 4.920 | 681478  | 258767  | 255.702  | 211.071 |
| 6) L1 AR-1016-4             | 5.811 | 4.978 | 582650  | 230458  | 245.458  | 218.874 |
| 7) L1 AR-1016-5             | 6.118 | 5.197 | 553225  | 271900  | 272.445m | 206.480 |
| 31) L7 AR-1260-1            | 7.275 | 6.274 | 1212406 | 568833  | 248.790  | 222.355 |
| 32) L7 AR-1260-2            | 7.541 | 6.476 | 1725811 | 690570  | 224.927  | 214.161 |
| 33) L7 AR-1260-3            | 7.898 | 6.621 | 1199673 | 642263  | 187.193  | 213.997 |
| 34) L7 AR-1260-4            | 8.125 | 7.097 | 1177918 | 480274  | 193.543  | 182.163 |
| 35) L7 AR-1260-5            | 8.441 | 7.350 | 2550802 | 1113491 | 175.587  | 170.433 |
| -----                       |       |       |         |         |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102320\  
Data File : PO072728.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Oct 2020 17:54  
Operator : DD\AJ  
Sample : PB132579BS  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

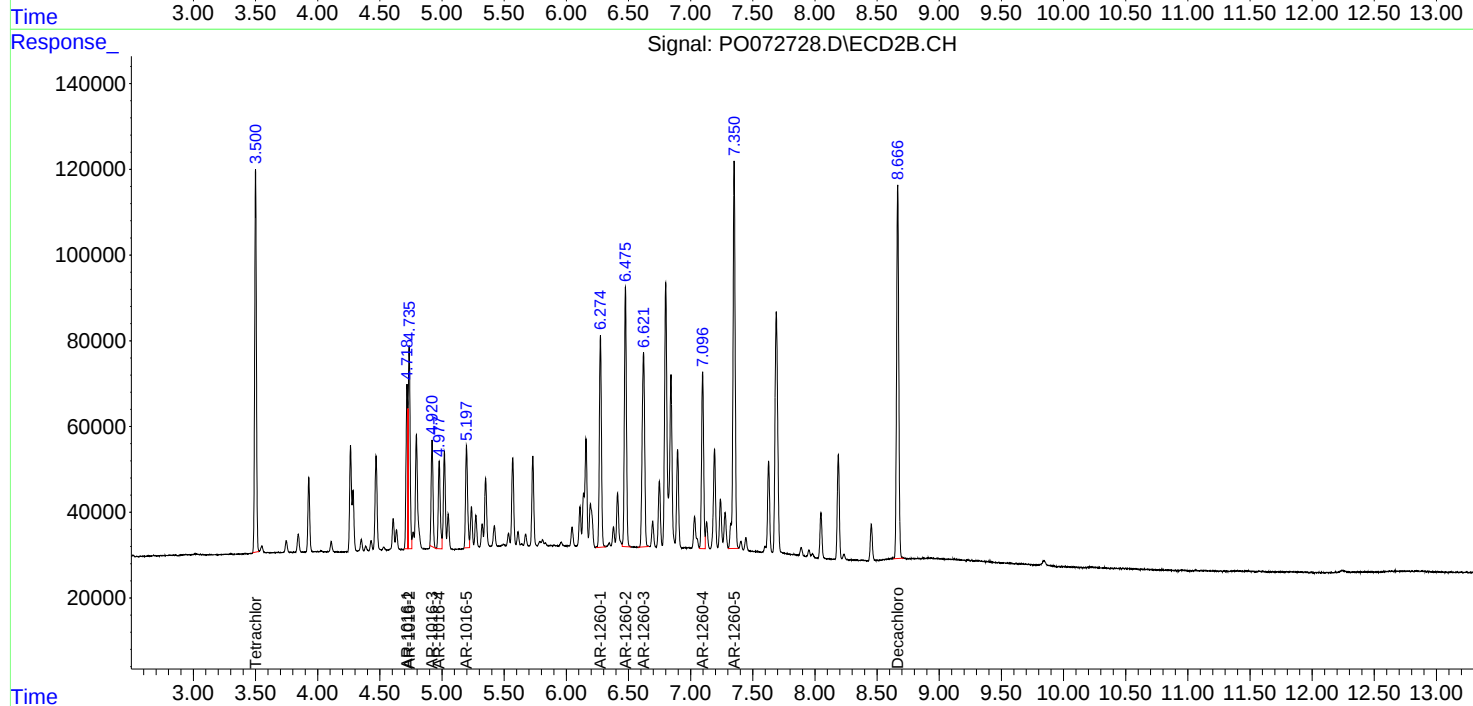
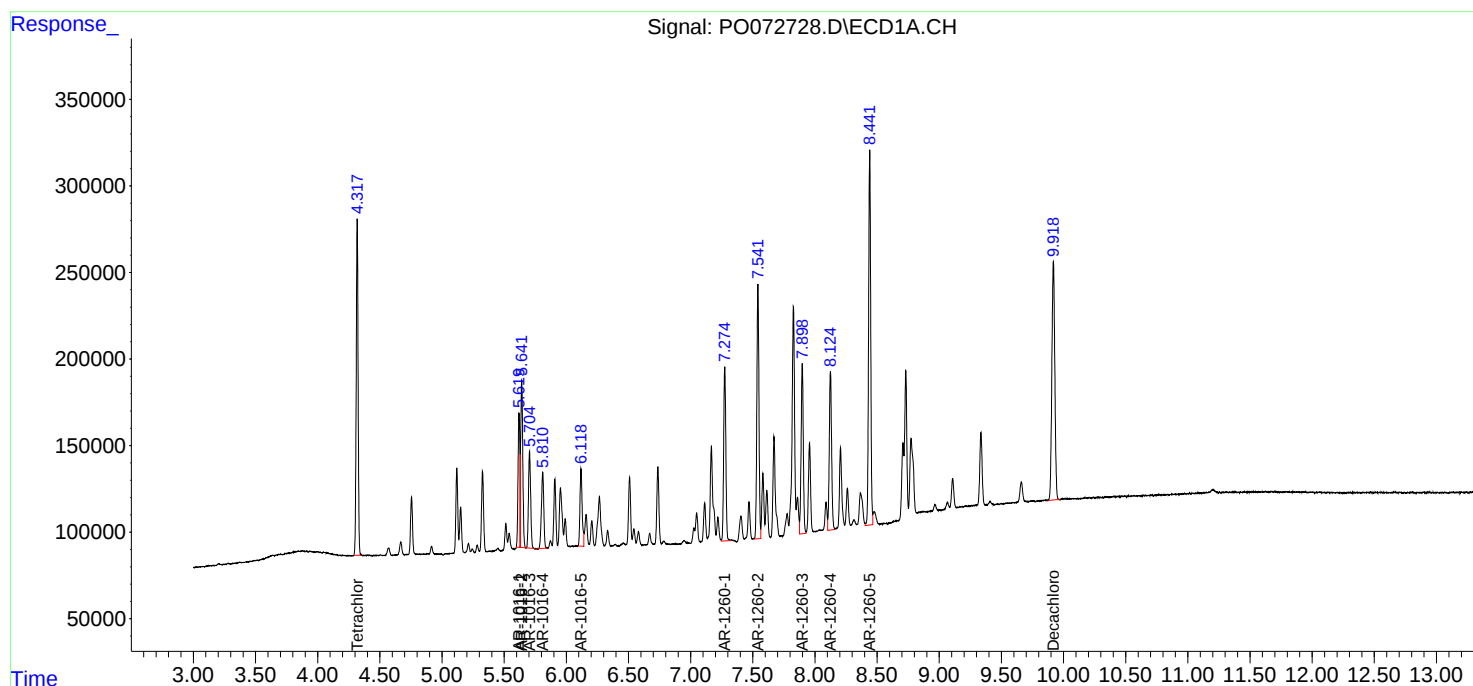
Instrument :  
ECD\_O  
ClientSampleId :  
PB132579BS

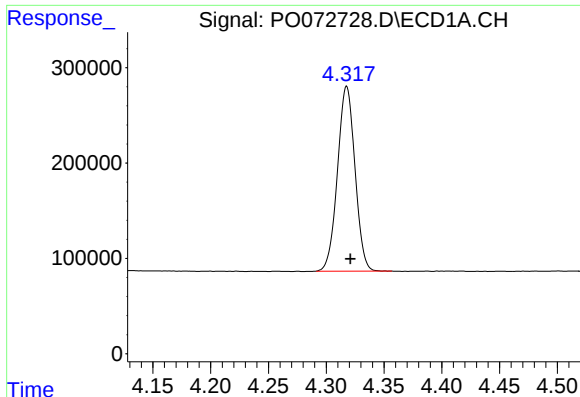
Manual Integrations  
APPROVED

mohammad  
10/26/2020 5:06:34 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 24 05:47:04 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101420.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 14 17:47:24 2020  
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





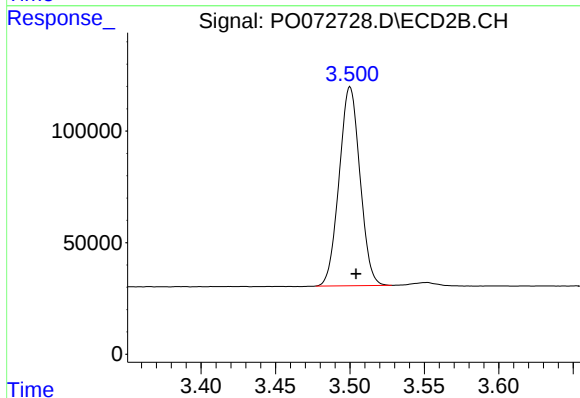
#1 Tetrachloro-m-xylene

R.T.: 4.318 min  
Delta R.T.: -0.003 min  
Response: 2038166  
Conc: 24.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB132579BS

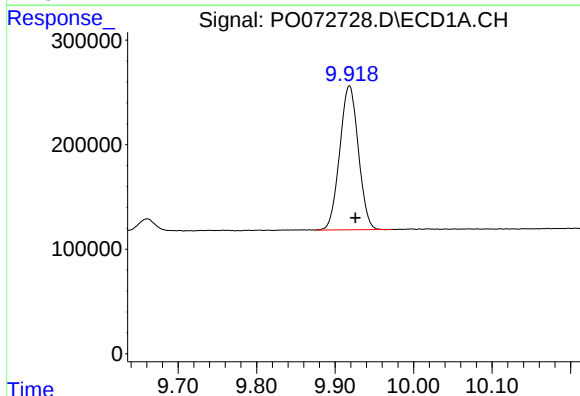
Manual Integrations  
APPROVED

mohammad  
10/26/2020 5:06:34 PM



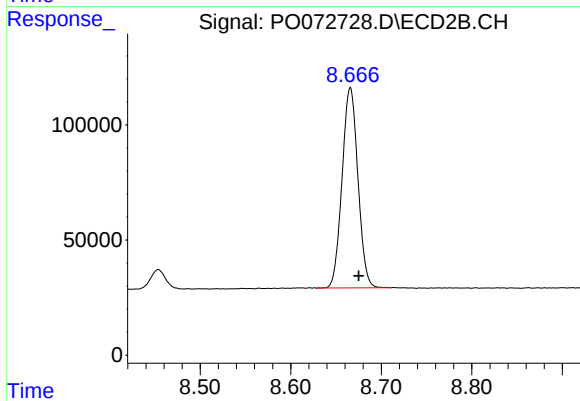
#1 Tetrachloro-m-xylene

R.T.: 3.500 min  
Delta R.T.: -0.004 min  
Response: 867770  
Conc: 20.60 ng/ml



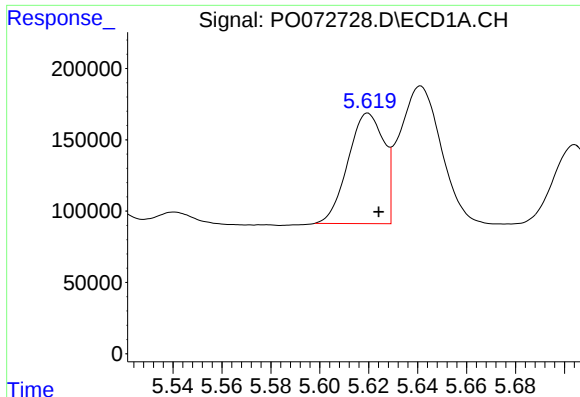
#2 Decachlorobiphenyl

R.T.: 9.918 min  
Delta R.T.: -0.008 min  
Response: 2267137  
Conc: 20.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.666 min  
Delta R.T.: -0.009 min  
Response: 1058057  
Conc: 20.47 ng/ml



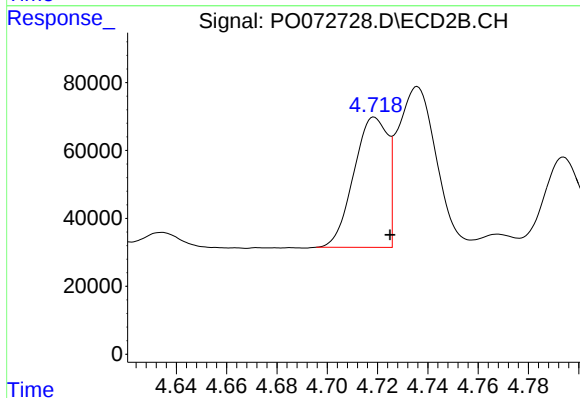
#3 AR-1016-1

R.T.: 5.620 min  
Delta R.T.: -0.004 min  
Response: 788507  
Conc: 239.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB132579BS

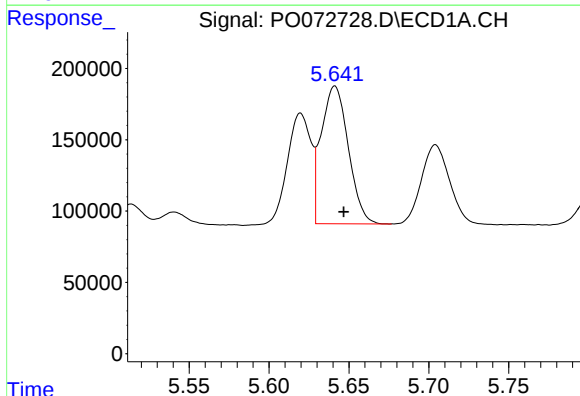
Manual Integrations  
APPROVED

mohammad  
10/26/2020 5:06:34 PM



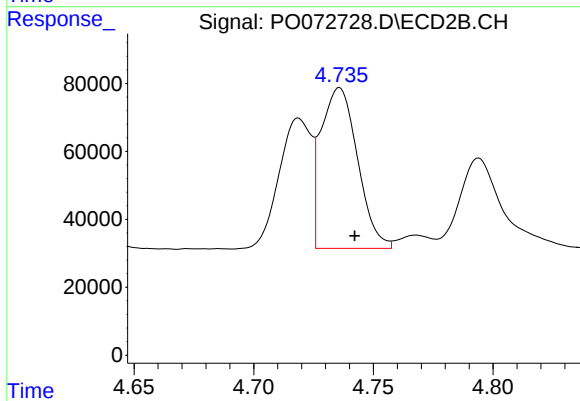
#3 AR-1016-1

R.T.: 4.719 min  
Delta R.T.: -0.006 min  
Response: 358095  
Conc: 208.23 ng/ml



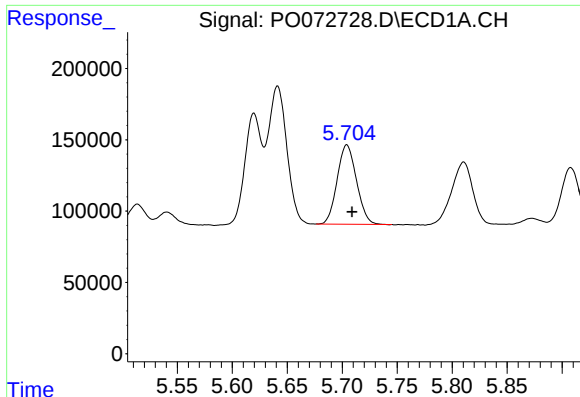
#4 AR-1016-2

R.T.: 5.641 min  
Delta R.T.: -0.005 min  
Response: 1140913  
Conc: 244.13 ng/ml



#4 AR-1016-2

R.T.: 4.736 min  
Delta R.T.: -0.006 min  
Response: 503829  
Conc: 205.11 ng/ml



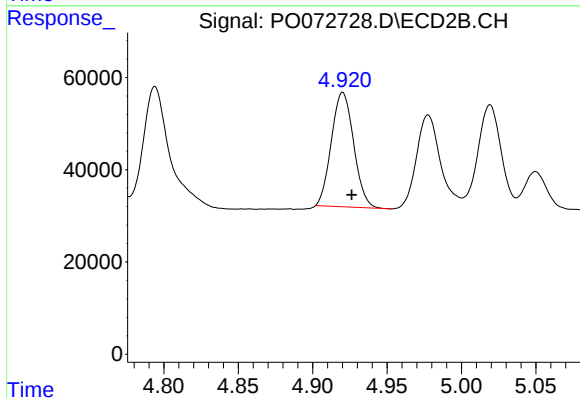
#5 AR-1016-3

R.T.: 5.704 min  
Delta R.T.: -0.005 min  
Response: 681478  
Conc: 255.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB132579BS

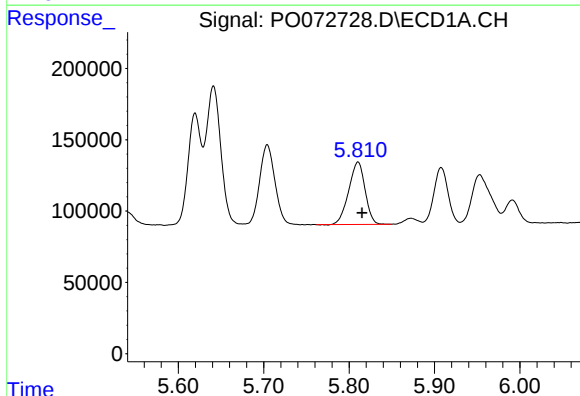
Manual Integrations  
APPROVED

mohammad  
10/26/2020 5:06:34 PM



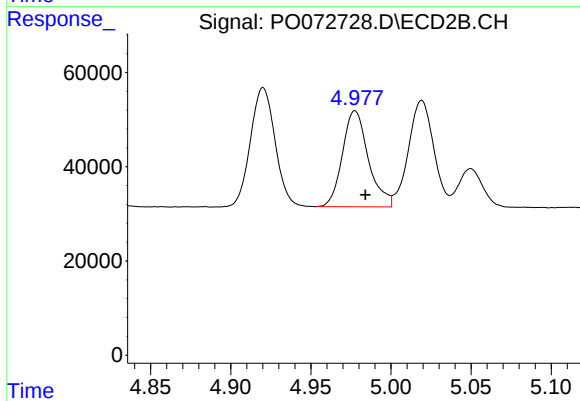
#5 AR-1016-3

R.T.: 4.920 min  
Delta R.T.: -0.006 min  
Response: 258767  
Conc: 211.07 ng/ml



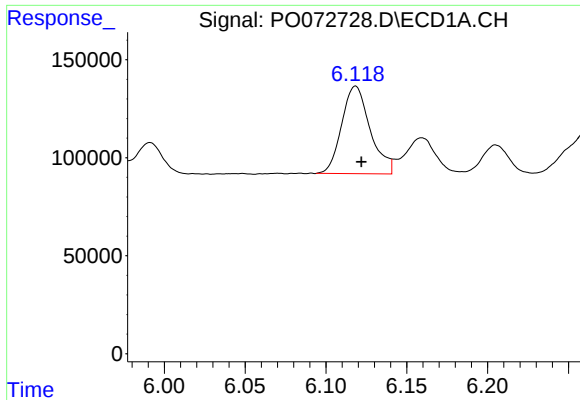
#6 AR-1016-4

R.T.: 5.811 min  
Delta R.T.: -0.005 min  
Response: 582650  
Conc: 245.46 ng/ml



#6 AR-1016-4

R.T.: 4.978 min  
Delta R.T.: -0.006 min  
Response: 230458  
Conc: 218.87 ng/ml



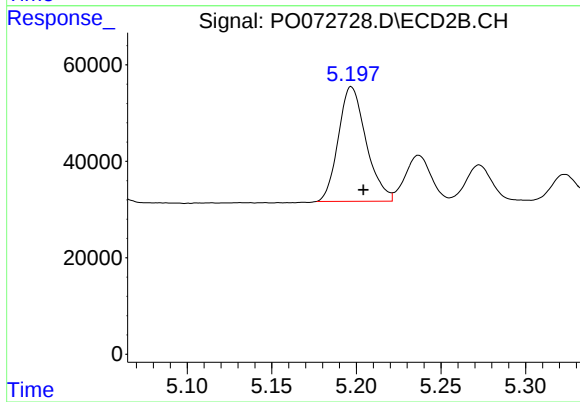
#7 AR-1016-5

R.T.: 6.118 min  
Delta R.T.: -0.004 min  
Response: 553225  
Conc: 272.44 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB132579BS

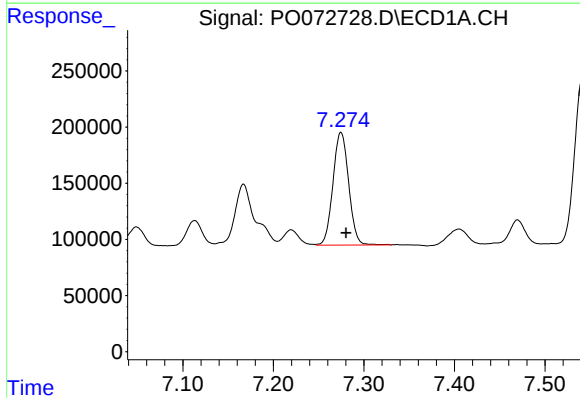
Manual Integrations  
APPROVED

mohammad  
10/26/2020 5:06:34 PM



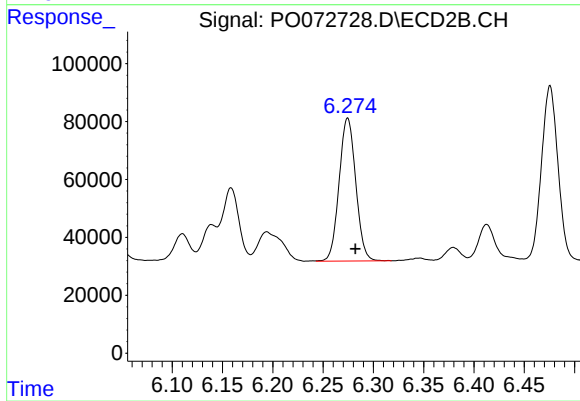
#7 AR-1016-5

R.T.: 5.197 min  
Delta R.T.: -0.007 min  
Response: 271900  
Conc: 206.48 ng/ml



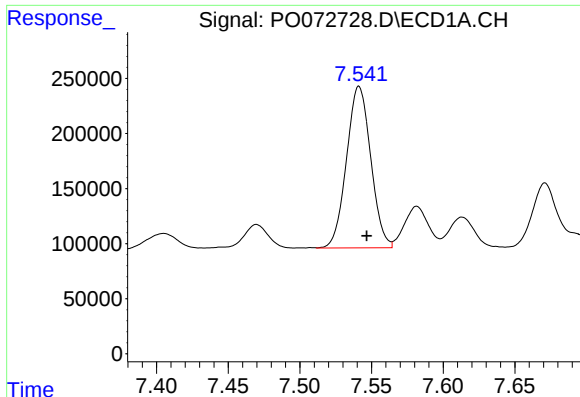
#31 AR-1260-1

R.T.: 7.275 min  
Delta R.T.: -0.006 min  
Response: 1212406  
Conc: 248.79 ng/ml



#31 AR-1260-1

R.T.: 6.274 min  
Delta R.T.: -0.008 min  
Response: 568833  
Conc: 222.35 ng/ml



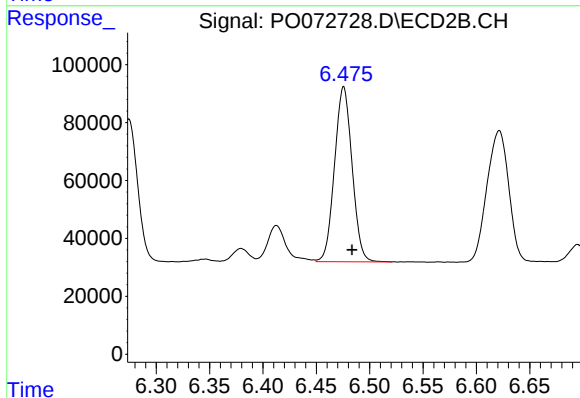
#32 AR-1260-2

R.T.: 7.541 min  
Delta R.T.: -0.005 min  
Response: 1725811  
Conc: 224.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB132579BS

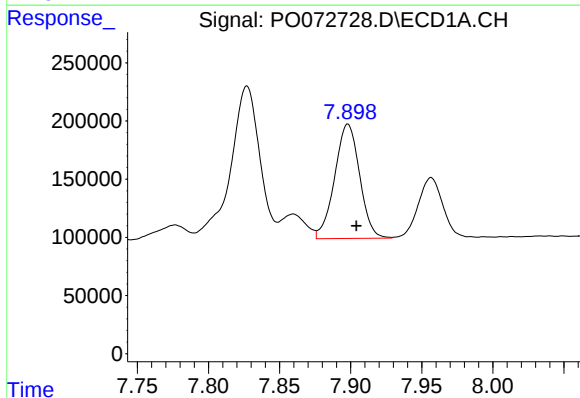
Manual Integrations  
APPROVED

mohammad  
10/26/2020 5:06:34 PM



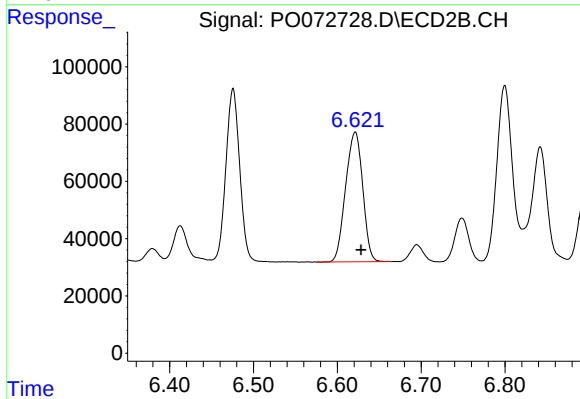
#32 AR-1260-2

R.T.: 6.476 min  
Delta R.T.: -0.008 min  
Response: 690570  
Conc: 214.16 ng/ml



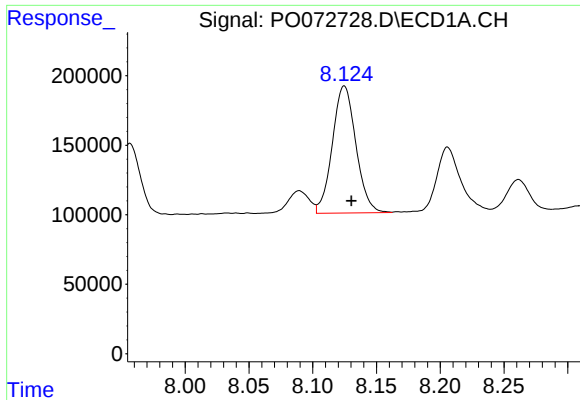
#33 AR-1260-3

R.T.: 7.898 min  
Delta R.T.: -0.006 min  
Response: 1199673  
Conc: 187.19 ng/ml



#33 AR-1260-3

R.T.: 6.621 min  
Delta R.T.: -0.007 min  
Response: 642263  
Conc: 214.00 ng/ml



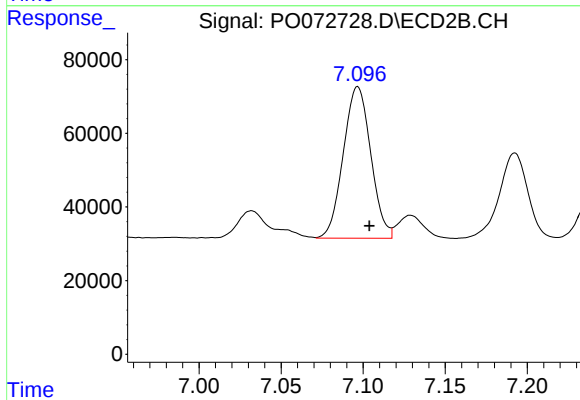
#34 AR-1260-4

R.T.: 8.125 min  
Delta R.T.: -0.006 min  
Response: 1177918  
Conc: 193.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB132579BS

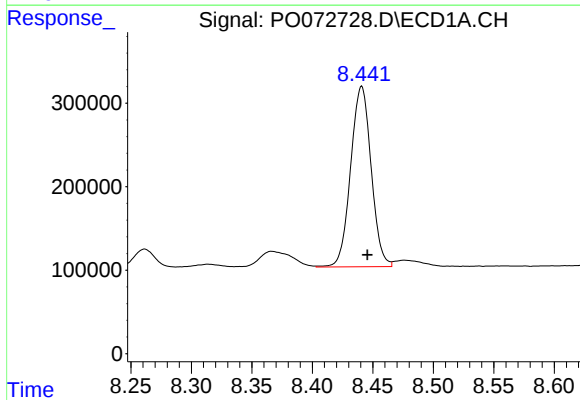
Manual Integrations  
APPROVED

mohammad  
10/26/2020 5:06:34 PM



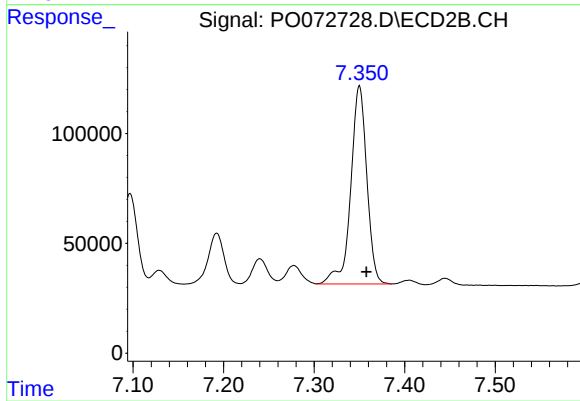
#34 AR-1260-4

R.T.: 7.097 min  
Delta R.T.: -0.007 min  
Response: 480274  
Conc: 182.16 ng/ml



#35 AR-1260-5

R.T.: 8.441 min  
Delta R.T.: -0.005 min  
Response: 2550802  
Conc: 175.59 ng/ml



#35 AR-1260-5

R.T.: 7.350 min  
Delta R.T.: -0.008 min  
Response: 1113491  
Conc: 170.43 ng/ml