

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP010719\  
 Data File : PP028694.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 07 Jan 2019 22:56  
 Operator : EI\MA  
 Sample : HSTDCCC750  
 Misc : hexane  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Sohil  
 1/8/2019 9:05:25 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 08 02:25:37 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP010319.M  
 Quant Title : 8080.M  
 QLast Update : Fri Jan 04 01:40:06 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2  
 Signal #1 Info : 30M x 0.32mm x0.5 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 |              |        |        |          |          |          |          |
| 4) S                        | 2,4-DCAA     | 12.135 | 12.247 | 194.6E6  | 346.4E6  | 756.972  | 793.470  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.362  | 3.030  | 392.3E6  | 375.3E6  | 641.526  | 641.995  |
| 2) T                        | 3,5-DICHL... | 10.548 | 10.337 | 346.3E6  | 382.3E6  | 693.041  | 741.891  |
| 3) T                        | 4-Nitroph... | 11.714 | 11.392 | 295.3E6  | 156.6E6  | 746.604  | 796.125  |
| 5) T                        | DICAMBA      | 12.458 | 12.557 | 1109.7E6 | 1270.5E6 | 708.846  | 735.675m |
| 6) T                        | MCPD         | 12.801 | 12.749 | 34276511 | 69488050 | 67.774   | 75.129   |
| 7) T                        | MCPA         | 13.044 | 13.139 | 55044148 | 109.1E6  | 69.137   | 74.538   |
| 8) T                        | DICHLORPROP  | 13.656 | 13.673 | 242.7E6  | 321.3E6  | 750.126  | 739.891  |
| 9) T                        | 2,4-D        | 14.007 | 14.160 | 245.6E6  | 374.7E6  | 800.288  | 768.184  |
| 10) T                       | Pentachlo... | 14.428 | 14.776 | 5658.9E6 | 4855.6E6 | 720.763  | 746.784  |
| 11) T                       | 2,4,5-TP ... | 15.288 | 15.343 | 1996.9E6 | 1875.0E6 | 702.633m | 759.058  |
| 12) T                       | 2,4,5-T      | 15.680 | 15.987 | 1868.7E6 | 1643.9E6 | 740.926  | 757.820  |
| 13) T                       | 2,4-DB       | 16.444 | 16.587 | 146.0E6  | 197.4E6  | 797.248  | 798.861  |
| 14) T                       | DINOSEB      | 17.934 | 16.979 | 1436.3E6 | 1248.1E6 | 656.289  | 711.223  |
| 15) T                       | Picloram     | 17.700 | 18.362 | 3103.9E6 | 2761.9E6 | 726.825  | 743.966  |
| 16) T                       | DCPA         | 18.298 | 18.241 | 2994.4E6 | 2418.5E6 | 725.266  | 740.533  |
| -----                       |              |        |        |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP010719\  
Data File : PP028694.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 07 Jan 2019 22:56  
Operator : EI\MA  
Sample : HSTDCCC750  
Misc : hexane  
ALS Vial : 3 Sample Multiplier: 1

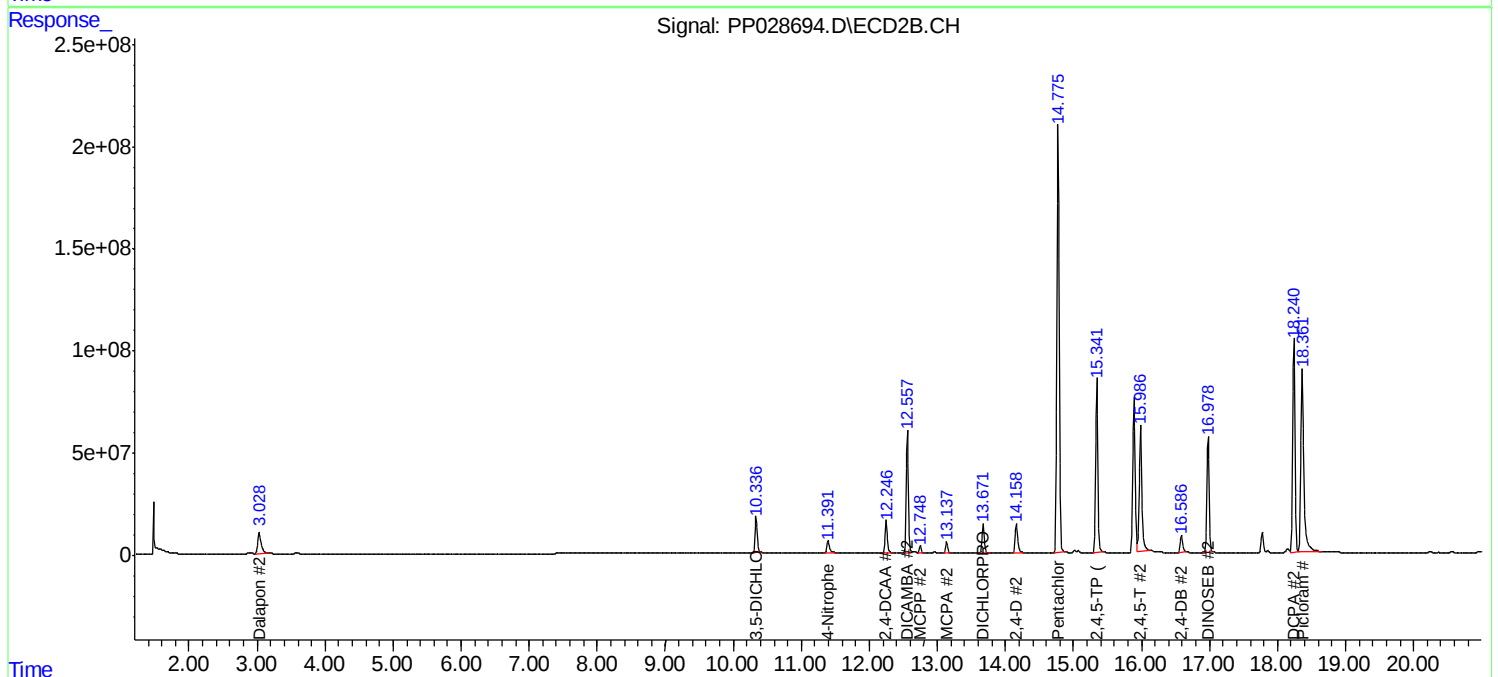
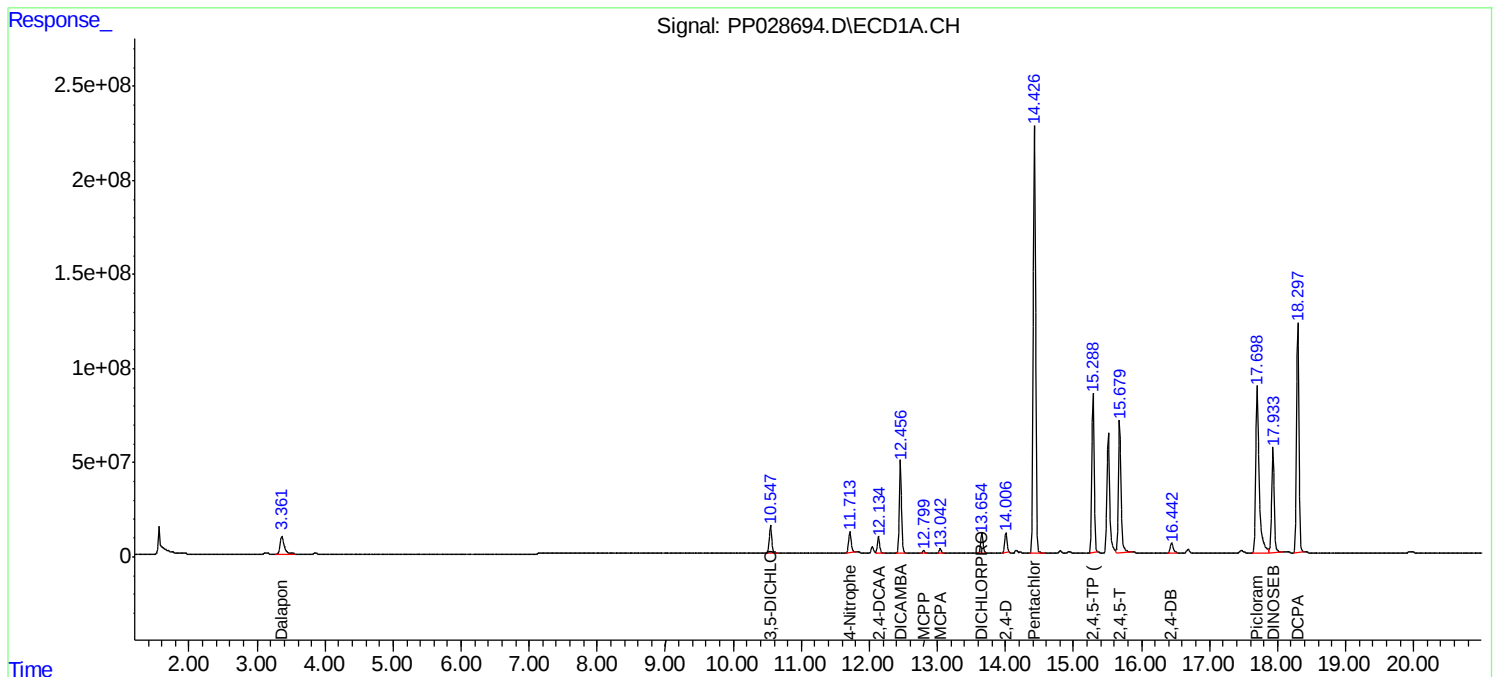
Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

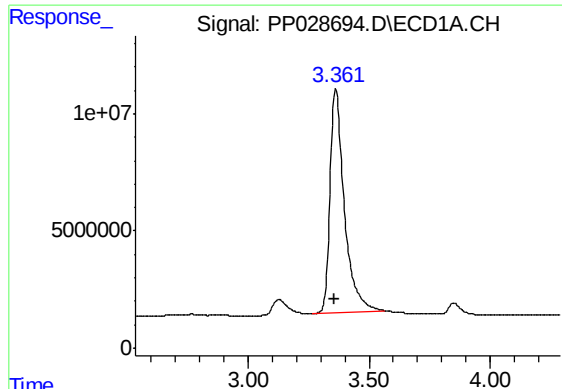
Manual Integrations  
APPROVED

Sohil  
1/8/2019 9:05:25 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 08 02:25:37 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP010319.M  
Quant Title : 8080.M  
QLast Update : Fri Jan 04 01:40:06 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





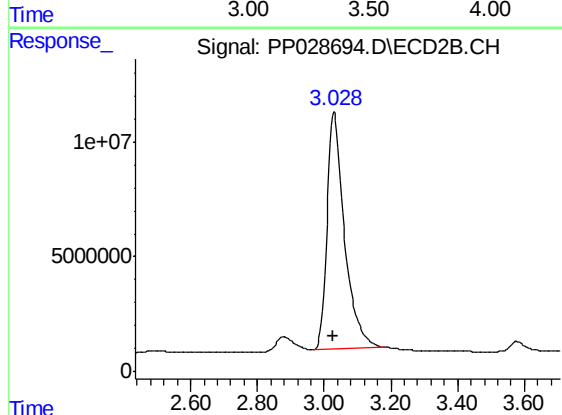
#1 Dalapon

R.T.: 3.362 min  
Delta R.T.: 0.003 min  
Response: 392303841  
Conc: 641.53 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

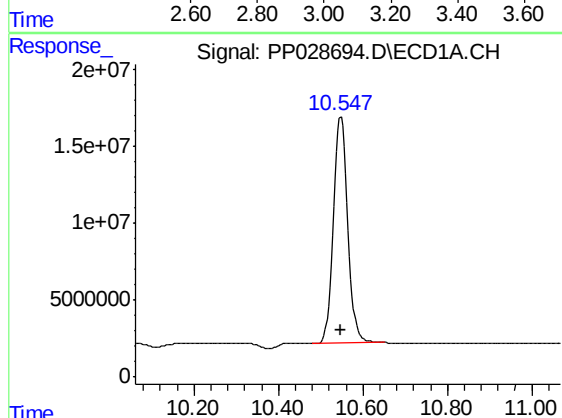
Manual Integrations  
APPROVED

Sohil  
1/8/2019 9:05:25 AM



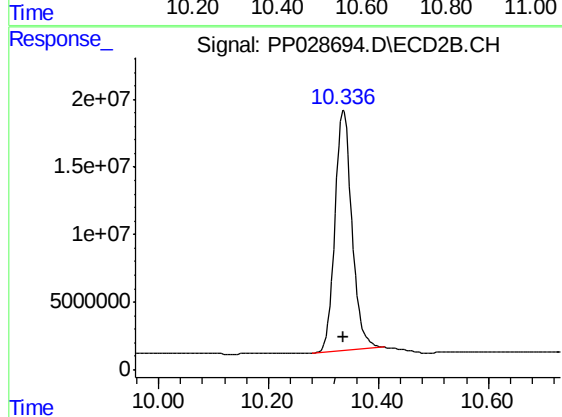
#1 Dalapon

R.T.: 3.030 min  
Delta R.T.: 0.003 min  
Response: 375302800  
Conc: 642.00 ng/ml



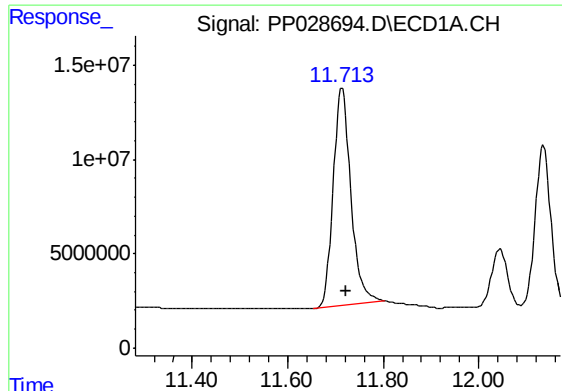
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.548 min  
Delta R.T.: 0.000 min  
Response: 346334776  
Conc: 693.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.337 min  
Delta R.T.: 0.000 min  
Response: 382285577  
Conc: 741.89 ng/ml



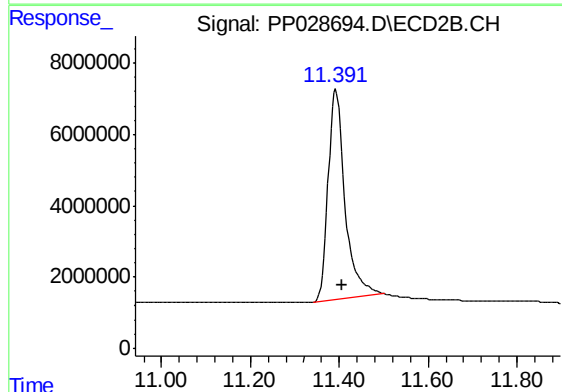
#3 4-Nitrophenol

R.T.: 11.714 min  
Delta R.T.: -0.007 min  
Response: 295276732  
Conc: 746.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

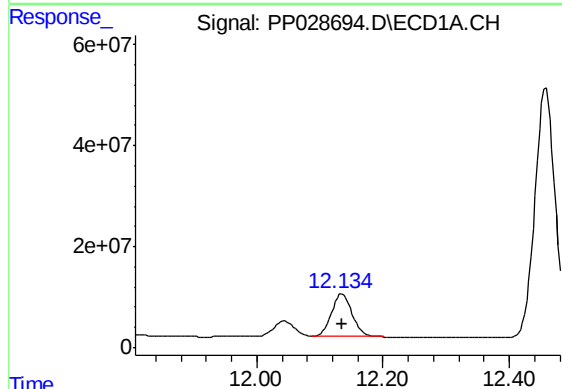
Manual Integrations  
APPROVED

Sohil  
1/8/2019 9:05:25 AM



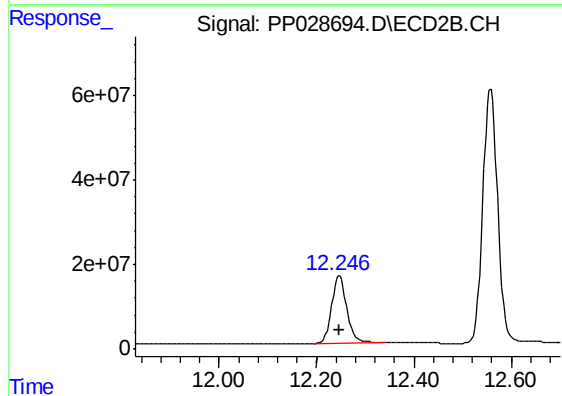
#3 4-Nitrophenol

R.T.: 11.392 min  
Delta R.T.: -0.014 min  
Response: 156585297  
Conc: 796.13 ng/ml



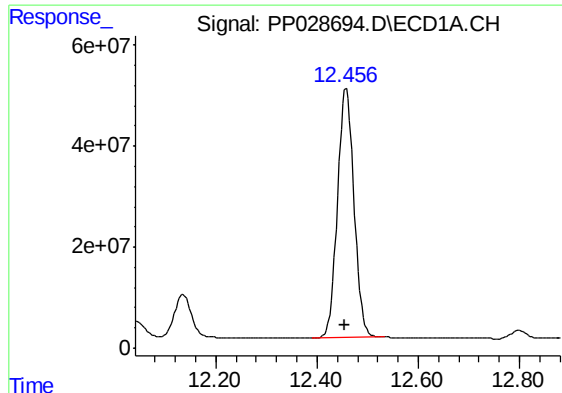
#4 2,4-DCAA

R.T.: 12.135 min  
Delta R.T.: 0.000 min  
Response: 194621238  
Conc: 756.97 ng/ml



#4 2,4-DCAA

R.T.: 12.247 min  
Delta R.T.: -0.001 min  
Response: 346413838  
Conc: 793.47 ng/ml



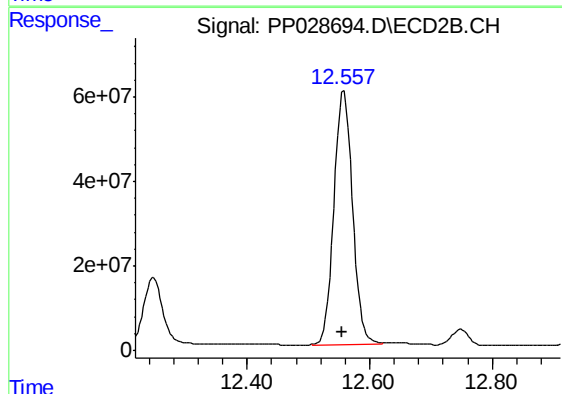
#5 DICAMBA

R.T.: 12.458 min  
Delta R.T.: 0.002 min  
Response: 1109714649  
Conc: 708.85 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

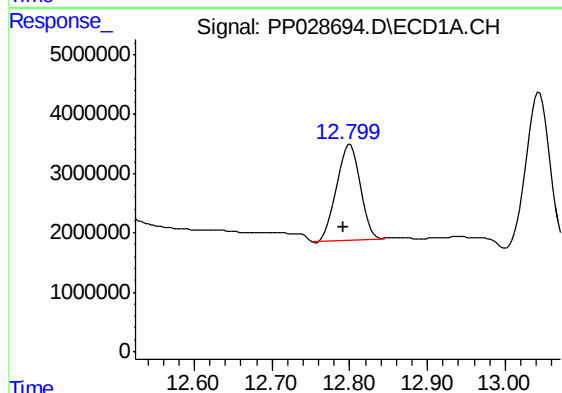
Manual Integrations  
APPROVED

Sohil  
1/8/2019 9:05:25 AM



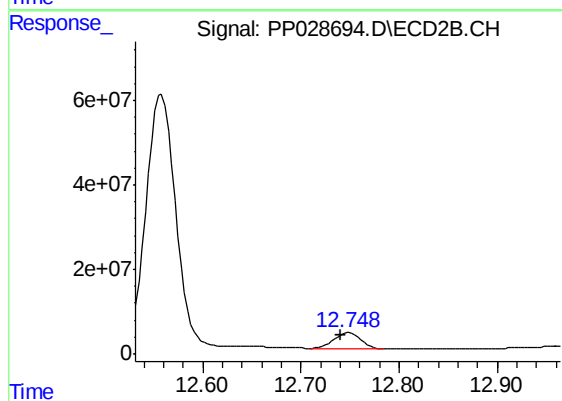
#5 DICAMBA

R.T.: 12.557 min  
Delta R.T.: 0.002 min  
Response: 1270523353  
Conc: 735.68 ng/ml m



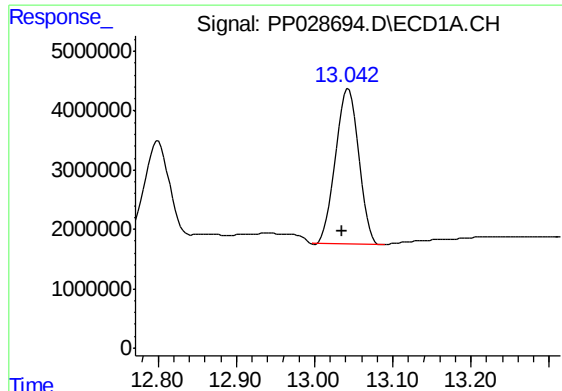
#6 MCP

R.T.: 12.801 min  
Delta R.T.: 0.008 min  
Response: 34276511  
Conc: 67.77 ug/ml



#6 MCP

R.T.: 12.749 min  
Delta R.T.: 0.008 min  
Response: 69488050  
Conc: 75.13 ug/ml



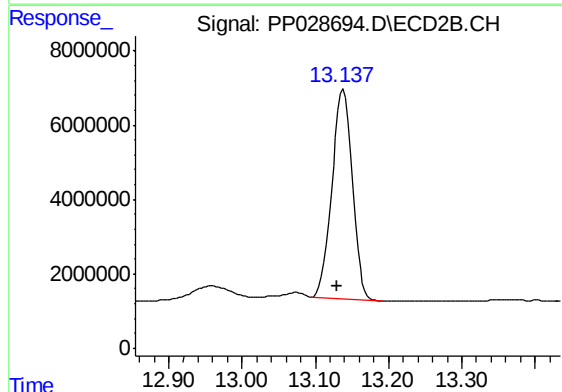
#7 MCPA

R.T.: 13.044 min  
Delta R.T.: 0.008 min  
Response: 55044148  
Conc: 69.14 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

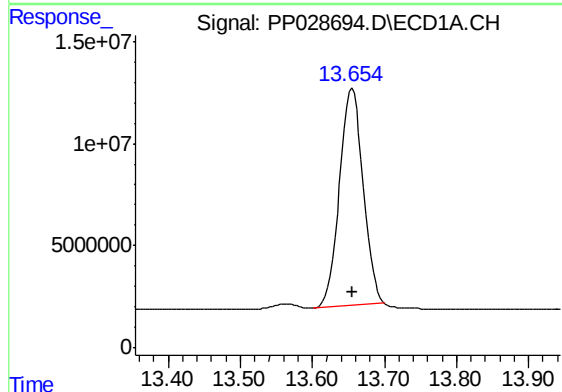
Manual Integrations  
APPROVED

Sohil  
1/8/2019 9:05:25 AM



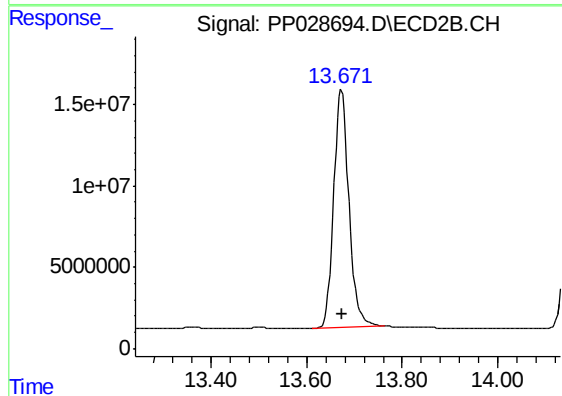
#7 MCPA

R.T.: 13.139 min  
Delta R.T.: 0.009 min  
Response: 109084801  
Conc: 74.54 ug/ml



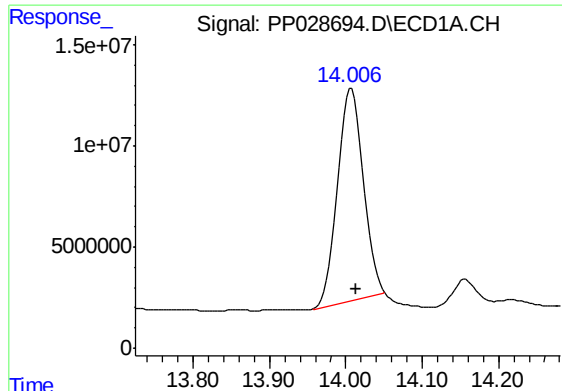
#8 DICHLORPROP

R.T.: 13.656 min  
Delta R.T.: 0.000 min  
Response: 242673603  
Conc: 750.13 ng/ml



#8 DICHLORPROP

R.T.: 13.673 min  
Delta R.T.: 0.000 min  
Response: 321302569  
Conc: 739.89 ng/ml



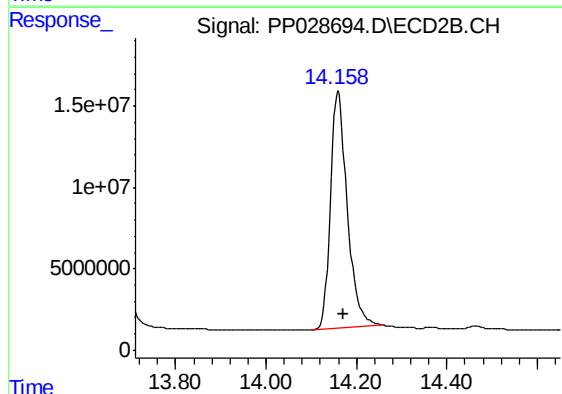
#9 2,4-D

R.T.: 14.007 min  
Delta R.T.: -0.006 min  
Response: 245641100  
Conc: 800.29 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

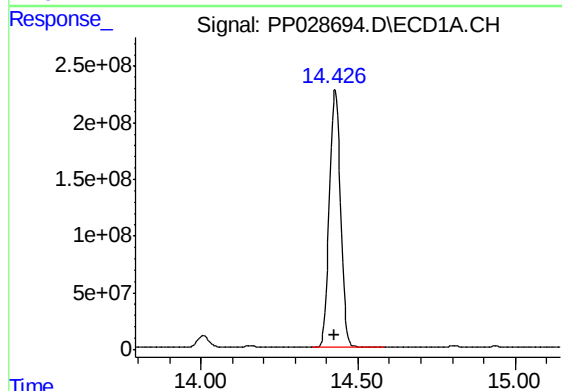
Manual Integrations  
APPROVED

Sohil  
1/8/2019 9:05:25 AM



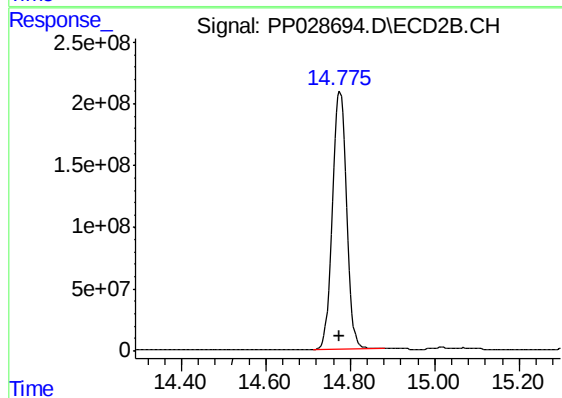
#9 2,4-D

R.T.: 14.160 min  
Delta R.T.: -0.011 min  
Response: 374702301  
Conc: 768.18 ng/ml



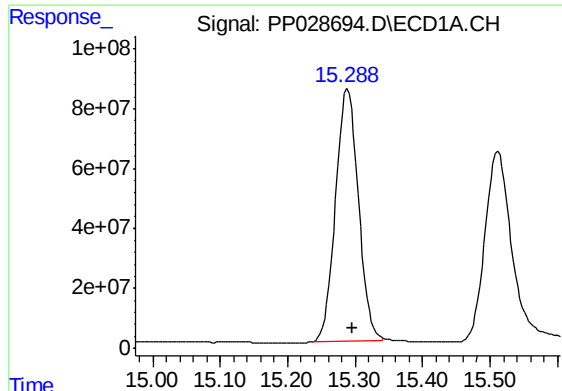
#10 Pentachlorophenol

R.T.: 14.428 min  
Delta R.T.: 0.002 min  
Response: 5658888471  
Conc: 720.76 ng/ml



#10 Pentachlorophenol

R.T.: 14.776 min  
Delta R.T.: 0.002 min  
Response: 4855612344  
Conc: 746.78 ng/ml



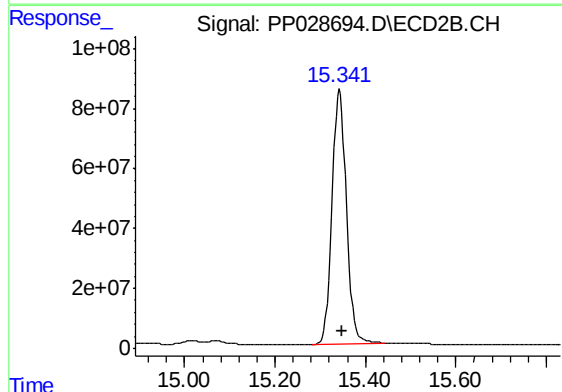
#11 2,4,5-TP (SILVEX)

R.T.: 15.288 min  
Delta R.T.: -0.009 min  
Response: 1996860151  
Conc: 702.63 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

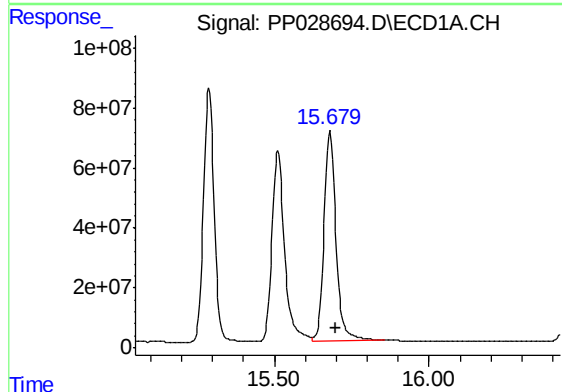
Manual Integrations  
APPROVED

Sohil  
1/8/2019 9:05:25 AM



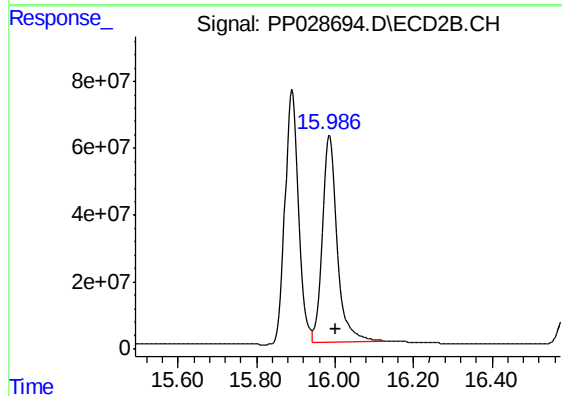
#11 2,4,5-TP (SILVEX)

R.T.: 15.343 min  
Delta R.T.: -0.006 min  
Response: 1874974718  
Conc: 759.06 ng/ml



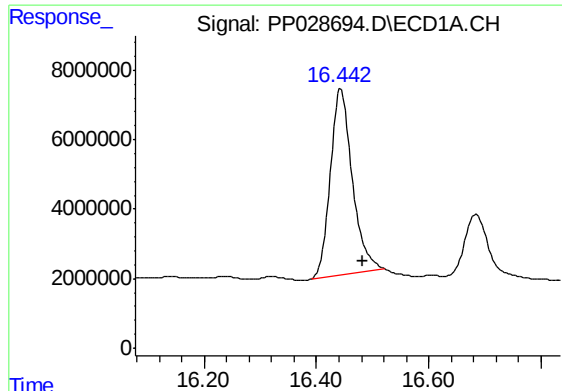
#12 2,4,5-T

R.T.: 15.680 min  
Delta R.T.: -0.019 min  
Response: 1868703106  
Conc: 740.93 ng/ml



#12 2,4,5-T

R.T.: 15.987 min  
Delta R.T.: -0.015 min  
Response: 1643912879  
Conc: 757.82 ng/ml



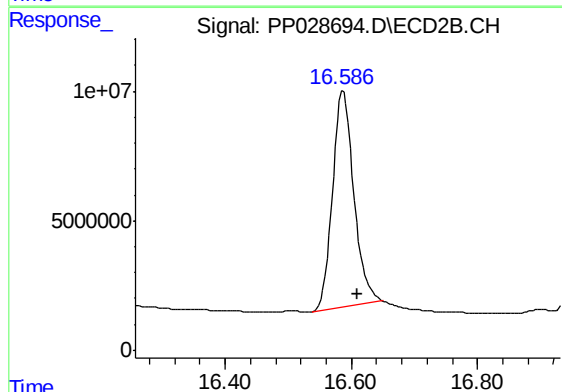
#13 2,4-DB

R.T.: 16.444 min  
Delta R.T.: -0.039 min  
Response: 146008984  
Conc: 797.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

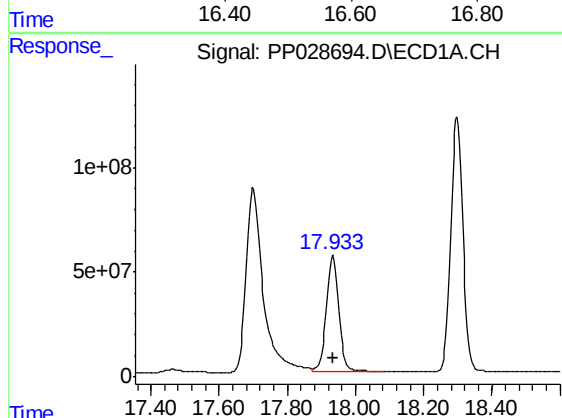
Manual Integrations  
APPROVED

Sohil  
1/8/2019 9:05:25 AM



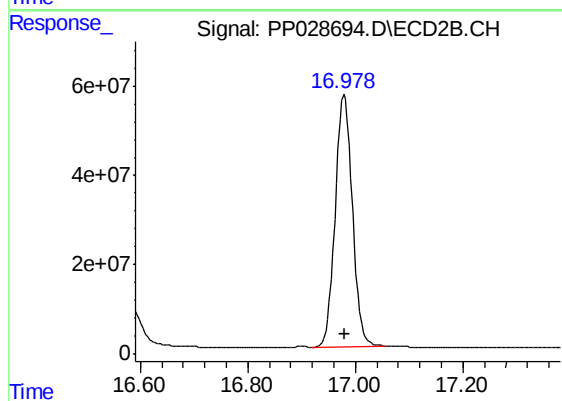
#13 2,4-DB

R.T.: 16.587 min  
Delta R.T.: -0.022 min  
Response: 197350173  
Conc: 798.86 ng/ml



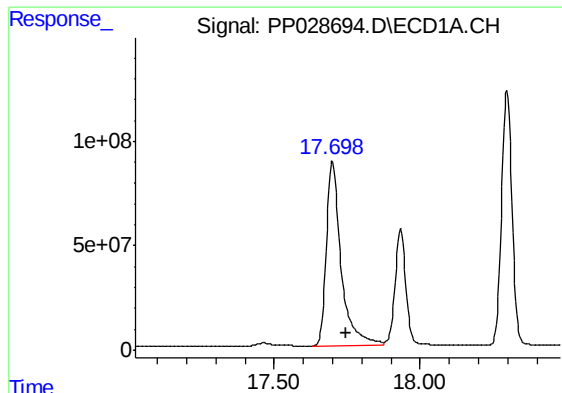
#14 DINOSEB

R.T.: 17.934 min  
Delta R.T.: -0.001 min  
Response: 1436278033  
Conc: 656.29 ng/ml



#14 DINOSEB

R.T.: 16.979 min  
Delta R.T.: 0.000 min  
Response: 1248099467  
Conc: 711.22 ng/ml



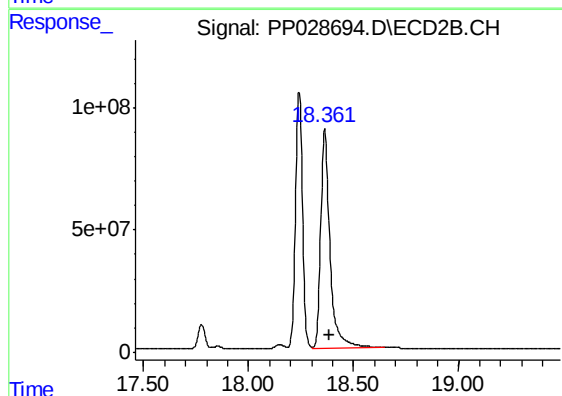
#15 Picloram

R.T.: 17.700 min  
Delta R.T.: -0.046 min  
Response: 3103931074  
Conc: 726.83 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

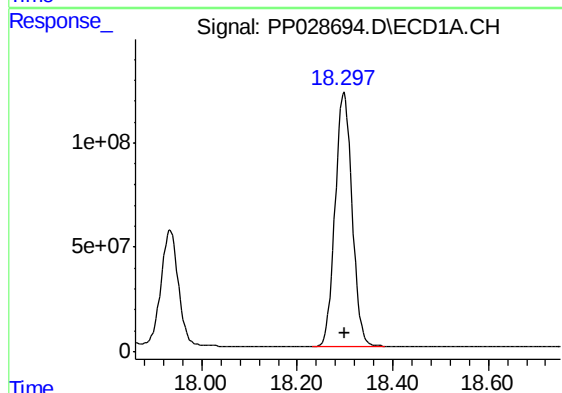
Manual Integrations  
APPROVED

Sohil  
1/8/2019 9:05:25 AM



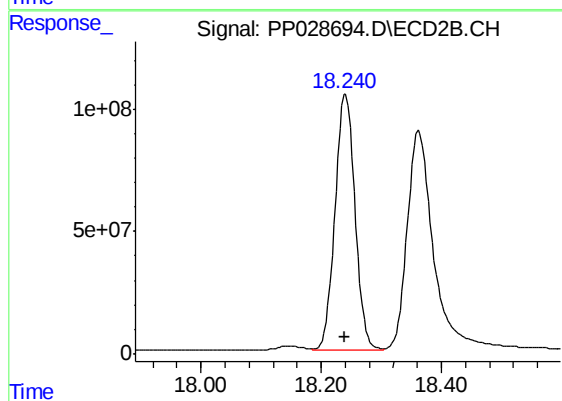
#15 Picloram

R.T.: 18.362 min  
Delta R.T.: -0.022 min  
Response: 2761872606  
Conc: 743.97 ng/ml



#16 DCPA

R.T.: 18.298 min  
Delta R.T.: 0.000 min  
Response: 2994403262  
Conc: 725.27 ng/ml



#16 DCPA

R.T.: 18.241 min  
Delta R.T.: 0.000 min  
Response: 2418481047  
Conc: 740.53 ng/ml