

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100818\  
 Data File : PS001913.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Oct 2018 16:41  
 Operator : EI\SJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Sohil  
 10/9/2018 3:36:40 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 09 05:16:18 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091718.M  
 Quant Title : 8080.M  
 QLast Update : Tue Sep 18 03:01:16 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 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     | 11.472 | 10.967 | 159.4E6  | 189.7E6  | 710.511 | 746.698  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.948  | 2.409  | 212.4E6  | 196.8E6  | 653.293 | 666.114  |
| 2) T                        | 3,5-DICHL... | 9.894  | 9.117  | 217.7E6  | 221.3E6  | 661.350 | 701.223m |
| 3) T                        | 4-Nitroph... | 11.062 | 10.113 | 93934685 | 87278044 | 667.384 | 696.006  |
| 5) T                        | DICAMBA      | 11.783 | 11.252 | 586.6E6  | 627.0E6  | 676.817 | 702.999  |
| 6) T                        | MCPD         | 12.123 | 11.479 | 44334663 | 43993492 | 69.573  | 74.660   |
| 7) T                        | MCPA         | 12.374 | 11.856 | 70966196 | 61378911 | 67.621  | 70.810   |
| 8) T                        | DICHLORPROP  | 12.973 | 12.377 | 156.2E6  | 164.1E6  | 672.905 | 706.358  |
| 9) T                        | 2,4-D        | 13.332 | 12.848 | 191.4E6  | 217.2E6  | 694.514 | 698.102  |
| 10) T                       | Pentachlo... | 13.712 | 13.398 | 2166.8E6 | 2473.9E6 | 705.039 | 721.807  |
| 11) T                       | 2,4,5-TP ... | 14.584 | 14.014 | 828.6E6  | 984.4E6  | 700.418 | 717.969  |
| 12) T                       | 2,4,5-T      | 14.981 | 14.582 | 843.5E6  | 793.8E6  | 706.619 | 718.870  |
| 13) T                       | 2,4-DB       | 15.729 | 15.231 | 113.2E6  | 121.7E6  | 694.878 | 735.325  |
| 14) T                       | DINOSEB      | 17.216 | 15.660 | 577.1E6  | 667.2E6  | 692.307 | 703.955  |
| 15) T                       | Picloram     | 16.980 | 16.841 | 1209.2E6 | 1228.2E6 | 694.484 | 722.150  |
| 16) T                       | DCPA         | 17.559 | 16.895 | 1062.7E6 | 1304.8E6 | 722.184 | 707.445  |
| -----                       |              |        |        |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100818\  
Data File : PS001913.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Oct 2018 16:41  
Operator : EI\SJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

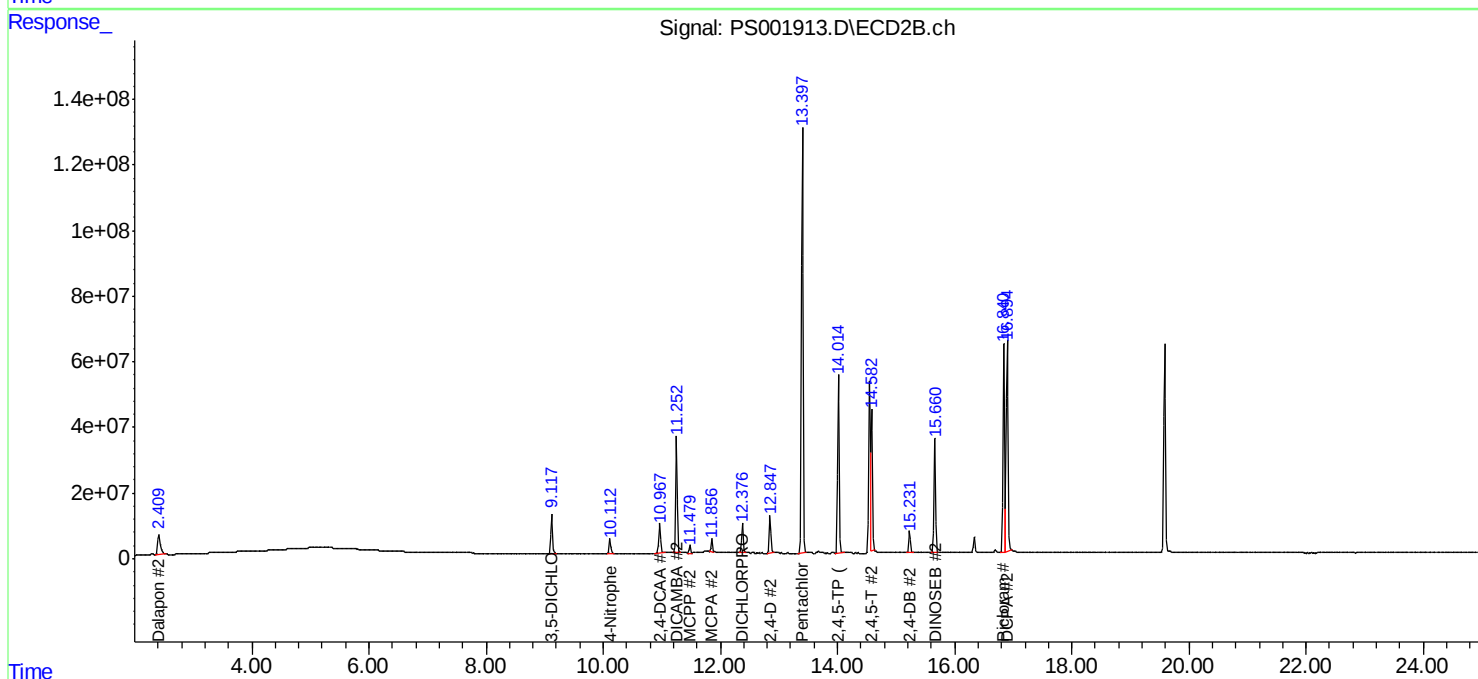
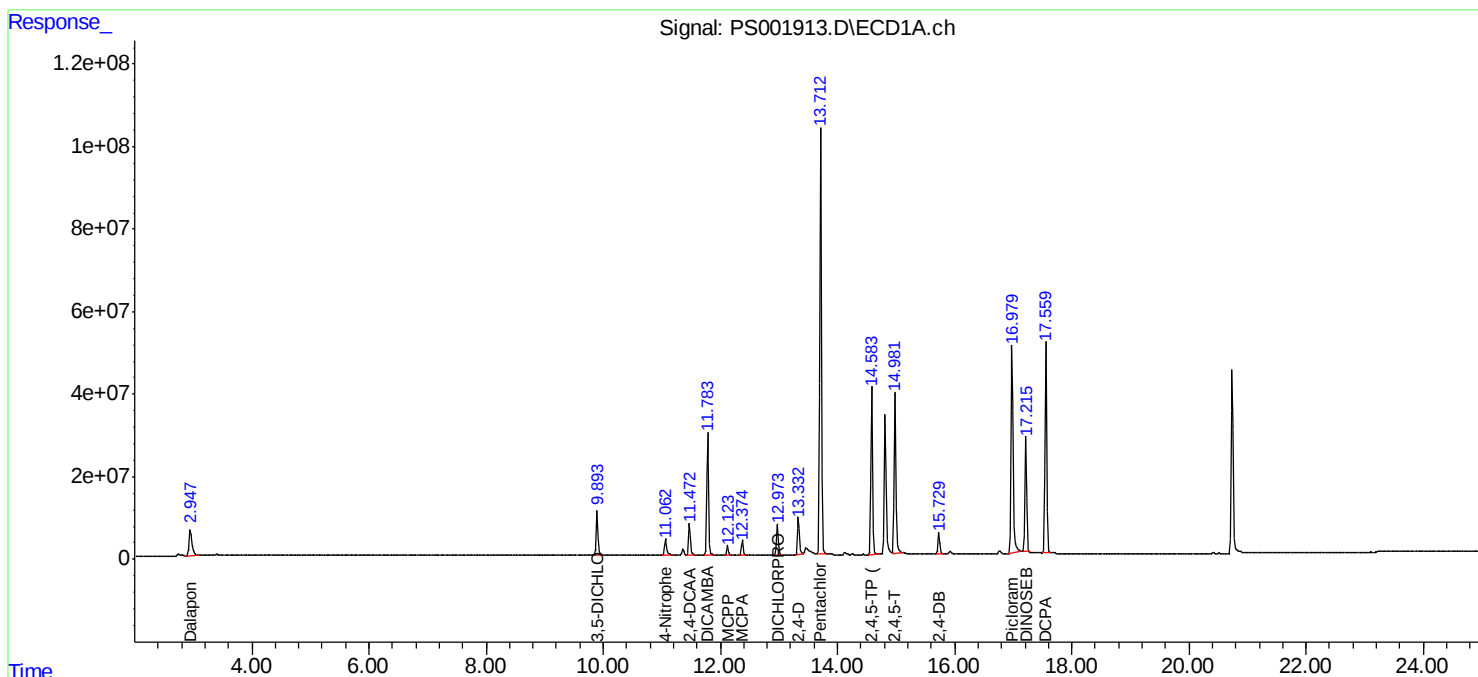
Instrument :  
ECD\_S  
ClientSampled :  
HSTDCCC750

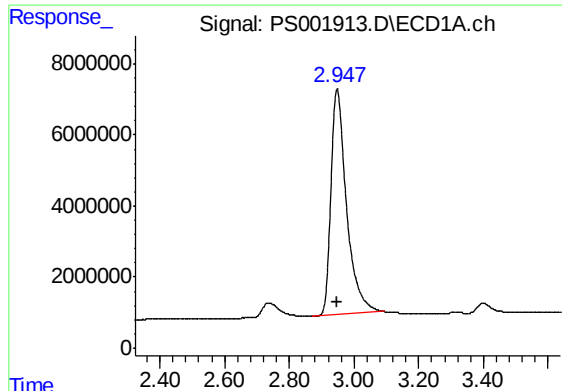
Manual Integrations  
APPROVED

Sohil  
10/9/2018 3:36:40 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 09 05:16:18 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091718.M  
Quant Title : 8080.M  
QLast Update : Tue Sep 18 03:01:16 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





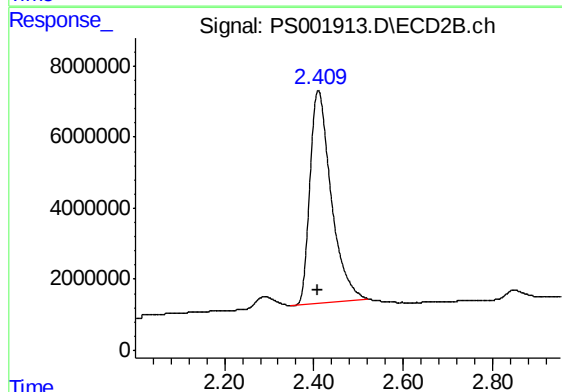
#1 Dalapon

R.T.: 2.948 min  
Delta R.T.: -0.001 min  
Response: 212429550  
Conc: 653.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

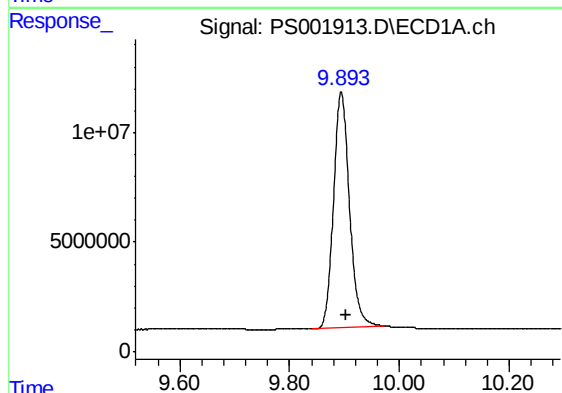
Manual Integrations  
APPROVED

Sohil  
10/9/2018 3:36:40 PM



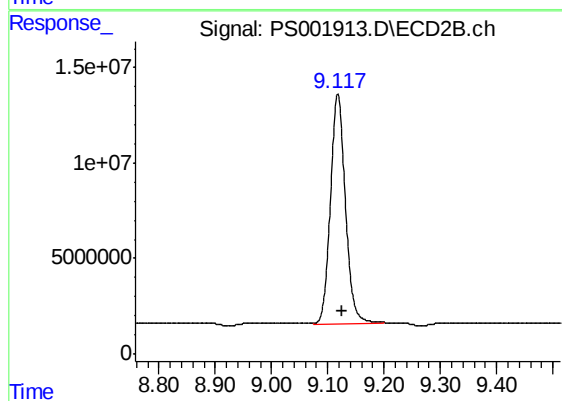
#1 Dalapon

R.T.: 2.409 min  
Delta R.T.: 0.000 min  
Response: 196781337  
Conc: 666.11 ng/ml



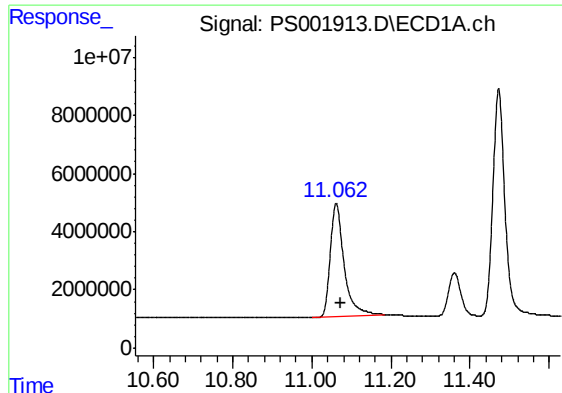
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.894 min  
Delta R.T.: -0.008 min  
Response: 217672011  
Conc: 661.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.117 min  
Delta R.T.: -0.009 min  
Response: 221329237  
Conc: 701.22 ng/ml m



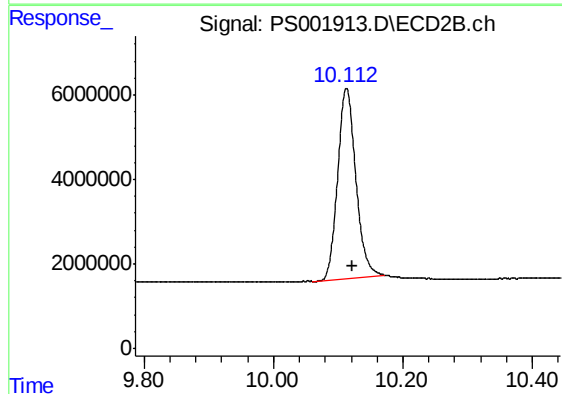
#3 4-Nitrophenol

R.T.: 11.062 min  
Delta R.T.: -0.012 min  
Response: 93934685  
Conc: 667.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

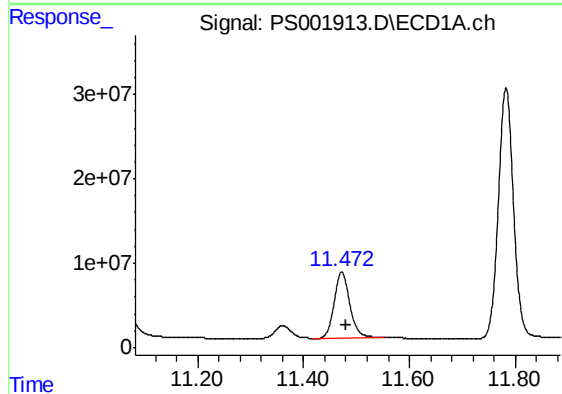
Manual Integrations  
APPROVED

Sohil  
10/9/2018 3:36:40 PM



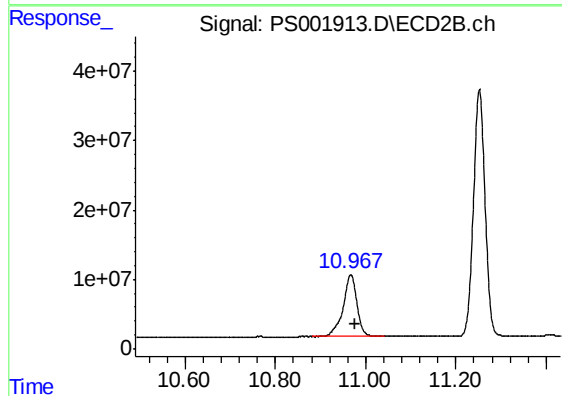
#3 4-Nitrophenol

R.T.: 10.113 min  
Delta R.T.: -0.009 min  
Response: 87278044  
Conc: 696.01 ng/ml



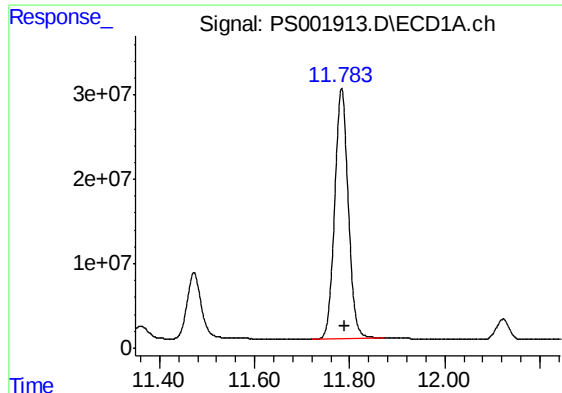
#4 2,4-DCAA

R.T.: 11.472 min  
Delta R.T.: -0.008 min  
Response: 159378611  
Conc: 710.51 ng/ml



#4 2,4-DCAA

R.T.: 10.967 min  
Delta R.T.: -0.009 min  
Response: 189673704  
Conc: 746.70 ng/ml



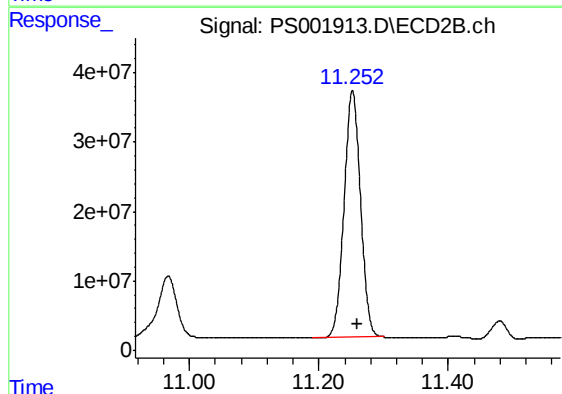
#5 DICAMBA

R.T.: 11.783 min  
Delta R.T.: -0.007 min  
Response: 586606175  
Conc: 676.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

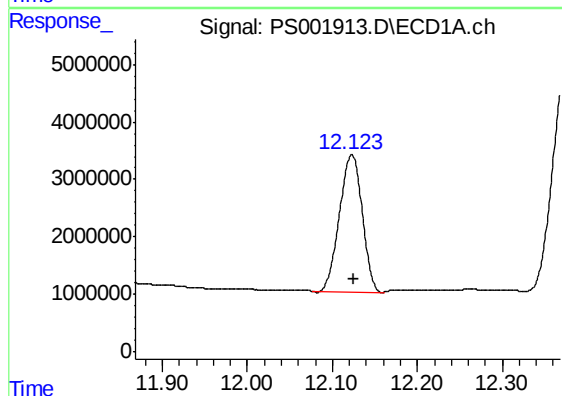
Manual Integrations  
APPROVED

Sohil  
10/9/2018 3:36:40 PM



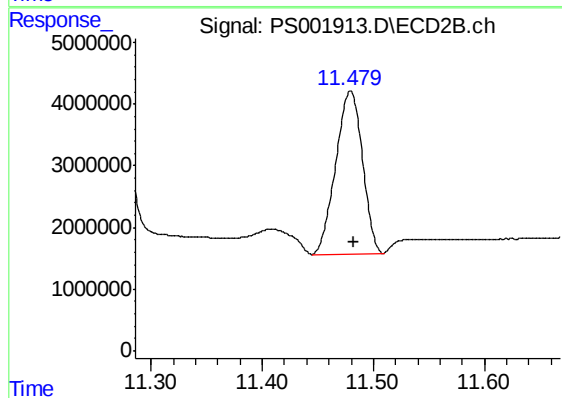
#5 DICAMBA

R.T.: 11.252 min  
Delta R.T.: -0.008 min  
Response: 626990818  
Conc: 703.00 ng/ml



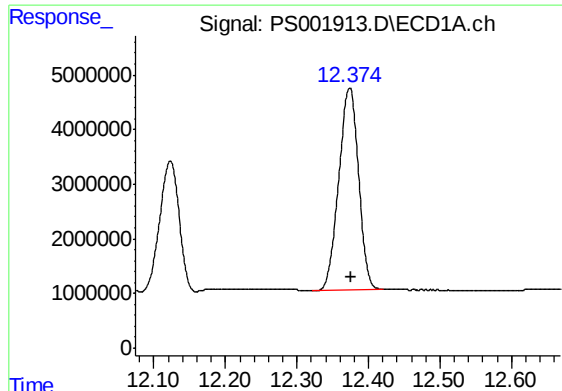
#6 MCPP

R.T.: 12.123 min  
Delta R.T.: -0.002 min  
Response: 44334663  
Conc: 69.57 ug/ml



#6 MCPP

R.T.: 11.479 min  
Delta R.T.: -0.003 min  
Response: 43993492  
Conc: 74.66 ug/ml



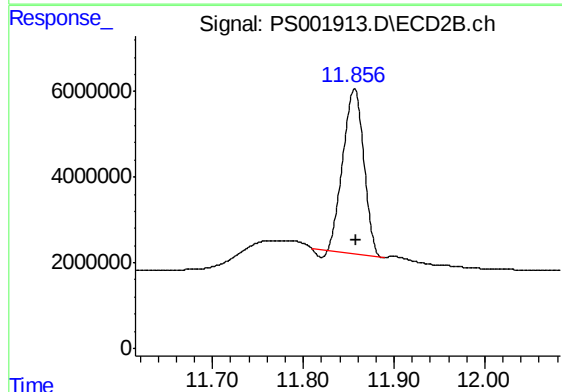
#7 MCPA

R.T.: 12.374 min  
Delta R.T.: -0.002 min  
Response: 70966196  
Conc: 67.62 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

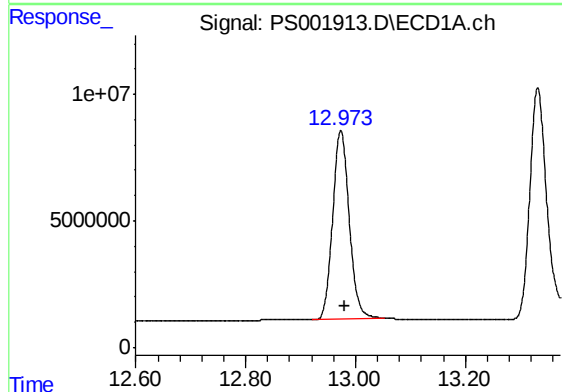
Manual Integrations  
APPROVED

Sohil  
10/9/2018 3:36:40 PM



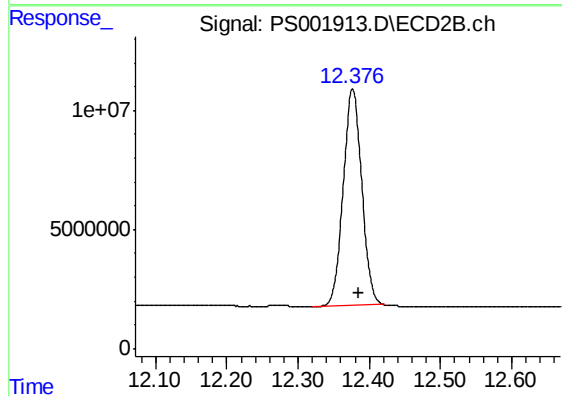
#7 MCPA

R.T.: 11.856 min  
Delta R.T.: -0.001 min  
Response: 61378911  
Conc: 70.81 ug/ml



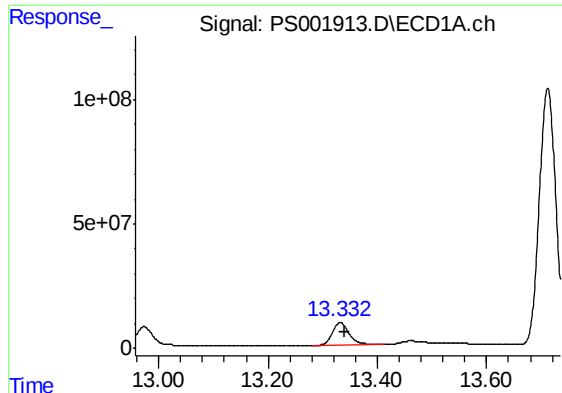
#8 DICHLORPROP

R.T.: 12.973 min  
Delta R.T.: -0.007 min  
Response: 156157786  
Conc: 672.90 ng/ml



#8 DICHLORPROP

R.T.: 12.377 min  
Delta R.T.: -0.009 min  
Response: 164068628  
Conc: 706.36 ng/ml



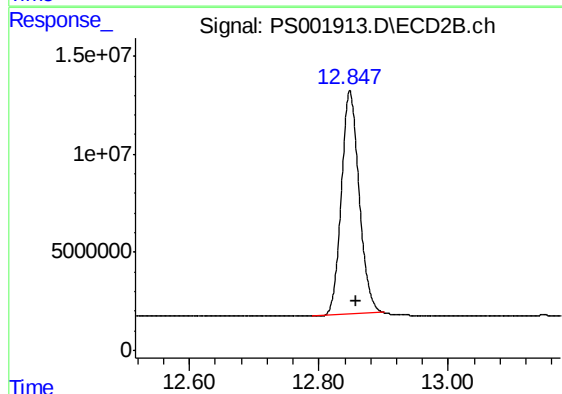
#9 2,4-D

R.T.: 13.332 min  
Delta R.T.: -0.008 min  
Response: 191423771  
Conc: 694.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

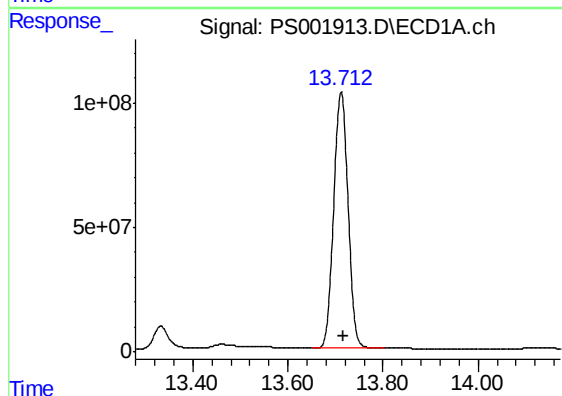
Manual Integrations  
APPROVED

Sohil  
10/9/2018 3:36:40 PM



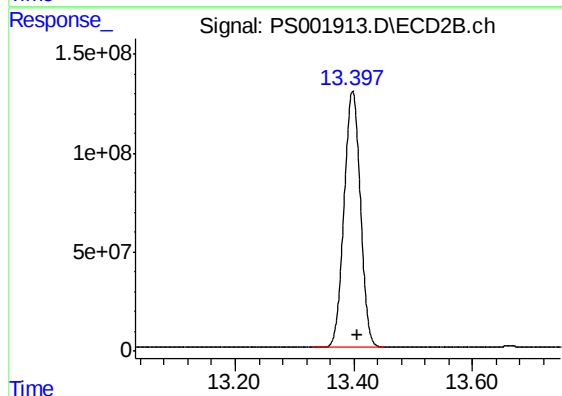
#9 2,4-D

R.T.: 12.848 min  
Delta R.T.: -0.009 min  
Response: 217183670  
Conc: 698.10 ng/ml



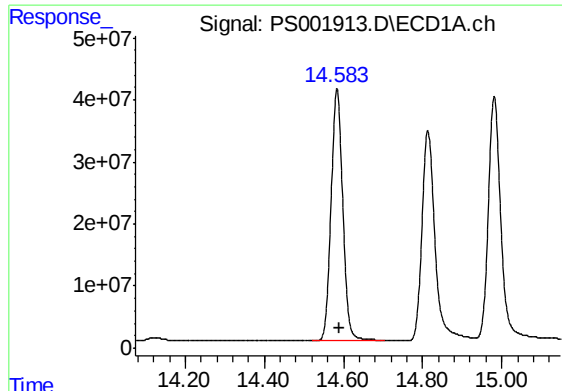
#10 Pentachlorophenol

R.T.: 13.712 min  
Delta R.T.: -0.006 min  
Response: 2166756860  
Conc: 705.04 ng/ml



#10 Pentachlorophenol

R.T.: 13.398 min  
Delta R.T.: -0.009 min  
Response: 2473898704  
Conc: 721.81 ng/ml



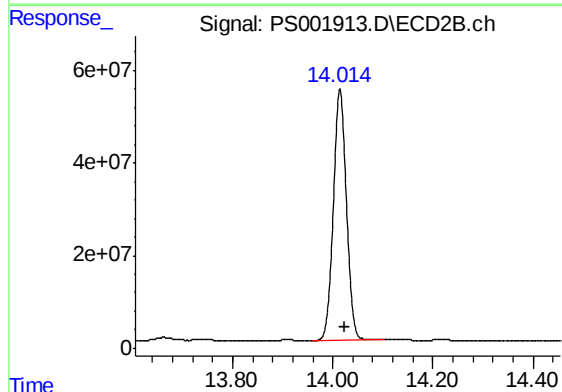
#11 2,4,5-TP (SILVEX)

R.T.: 14.584 min  
Delta R.T.: -0.006 min  
Response: 828637303  
Conc: 700.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

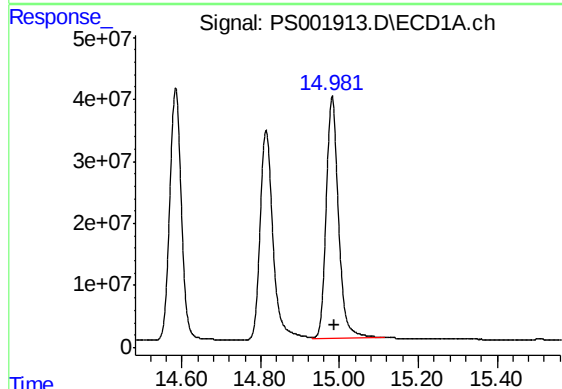
Manual Integrations  
APPROVED

Sohil  
10/9/2018 3:36:40 PM



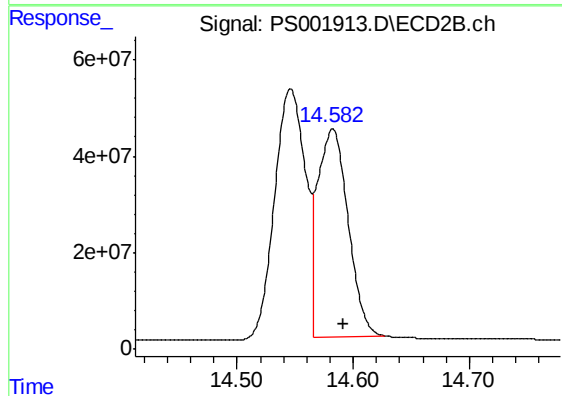
#11 2,4,5-TP (SILVEX)

R.T.: 14.014 min  
Delta R.T.: -0.008 min  
Response: 984427361  
Conc: 717.97 ng/ml



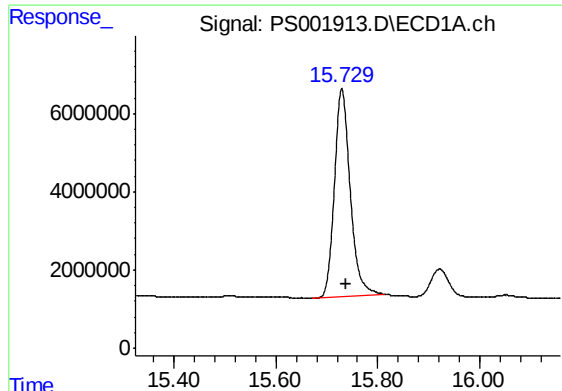
#12 2,4,5-T

R.T.: 14.981 min  
Delta R.T.: -0.007 min  
Response: 843538918  
Conc: 706.62 ng/ml



#12 2,4,5-T

R.T.: 14.582 min  
Delta R.T.: -0.009 min  
Response: 793843470  
Conc: 718.87 ng/ml



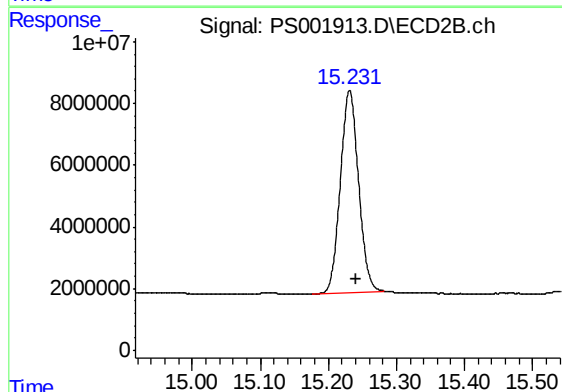
#13 2,4-DB

R.T.: 15.729 min  
Delta R.T.: -0.008 min  
Response: 113162795  
Conc: 694.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

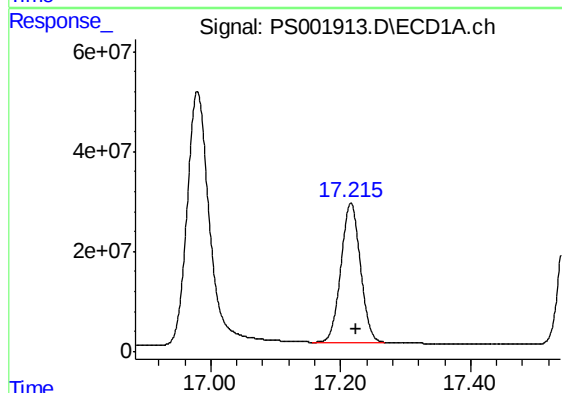
Manual Integrations  
APPROVED

Sohil  
10/9/2018 3:36:40 PM



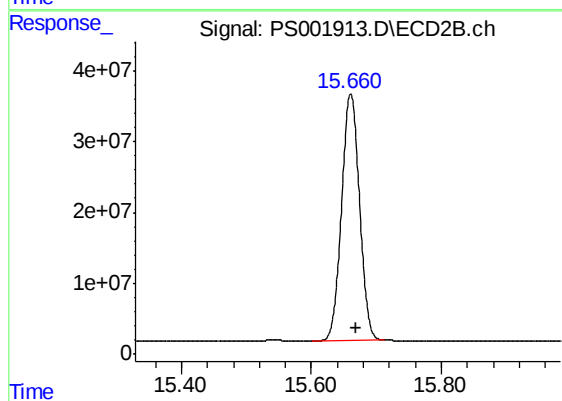
#13 2,4-DB

R.T.: 15.231 min  
Delta R.T.: -0.009 min  
Response: 121711801  
Conc: 735.33 ng/ml



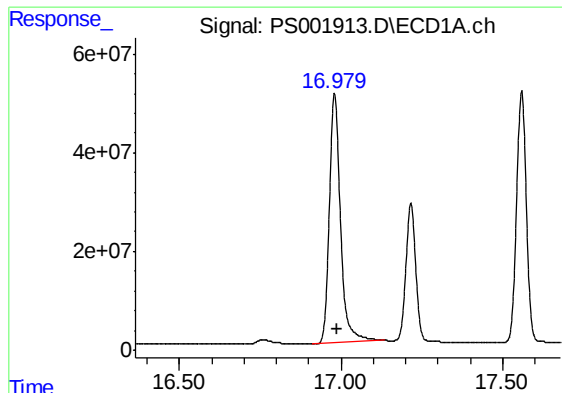
#14 DINOSEB

R.T.: 17.216 min  
Delta R.T.: -0.007 min  
Response: 577106488  
Conc: 692.31 ng/ml



#14 DINOSEB

R.T.: 15.660 min  
Delta R.T.: -0.010 min  
Response: 667217900  
Conc: 703.95 ng/ml



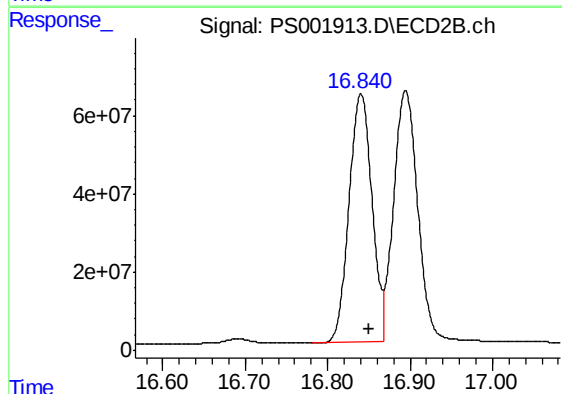
#15 Picloram

R.T.: 16.980 min  
Delta R.T.: -0.009 min  
Response: 1209237227  
Conc: 694.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

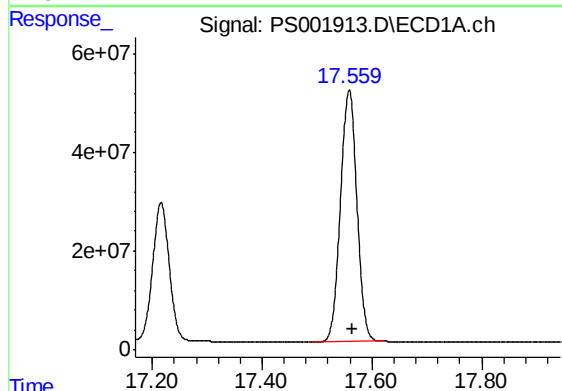
Manual Integrations  
APPROVED

Sohil  
10/9/2018 3:36:40 PM



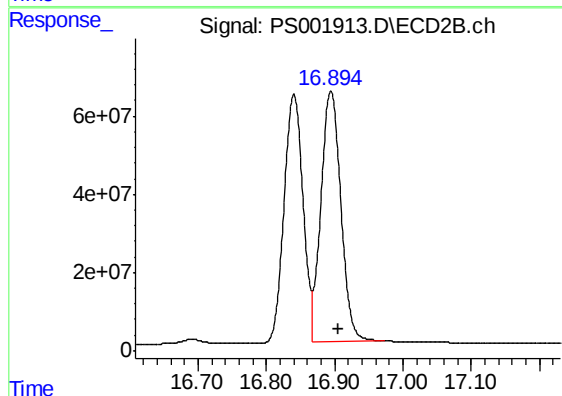
#15 Picloram

R.T.: 16.841 min  
Delta R.T.: -0.010 min  
Response: 1228190011  
Conc: 722.15 ng/ml



#16 DCPA

R.T.: 17.559 min  
Delta R.T.: -0.007 min  
Response: 1062698192  
Conc: 722.18 ng/ml



#16 DCPA

R.T.: 16.895 min  
Delta R.T.: -0.011 min  
Response: 1304831403  
Conc: 707.45 ng/ml