

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070218\  
 Data File : PS000746.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jul 2018 05:38  
 Operator : UA  
 Sample : PB110709BS  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB110709BS

Manual Integrations  
 APPROVED

mohammad  
 7/3/2018 12:23:23 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 03 06:38:42 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061718.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jun 18 00:27:44 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     | 11.811 | 11.196 | 175.9E6  | 157.9E6  | 467.022m | 463.874  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.169  | 2.552  | 163.3E6  | 137.7E6  | 319.293  | 315.971  |
| 2) T                        | 3,5-DICHL... | 10.226 | 9.340  | 229.5E6  | 195.6E6  | 425.230  | 425.276m |
| 3) T                        | 4-Nitroph... | 11.410 | 10.343 | 99695620 | 85409881 | 424.109m | 435.850  |
| 5) T                        | DICAMBA      | 12.131 | 11.485 | 636.7E6  | 570.3E6  | 450.487m | 460.332m |
| 6) T                        | MCPD         | 12.467 | 11.707 | 47962901 | 40963171 | 42.355   | 42.694m  |
| 7) T                        | MCPA         | 12.718 | 12.084 | 68085089 | 55850241 | 38.735   | 40.326   |
| 8) T                        | DICHLORPROP  | 13.323 | 12.610 | 175.9E6  | 155.9E6  | 467.549  | 484.176  |
| 9) T                        | 2,4-D        | 13.681 | 13.082 | 216.2E6  | 203.3E6  | 452.071  | 478.344  |
| 10) T                       | Pentachlo... | 14.079 | 13.645 | 2456.3E6 | 2252.0E6 | 467.873  | 476.043  |
| 11) T                       | 2,4,5-TP ... | 14.944 | 14.254 | 979.2E6  | 901.0E6  | 451.062  | 462.974  |
| 12) T                       | 2,4,5-T      | 15.342 | 14.828 | 948.8E6  | 714.0E6  | 440.646  | 422.215  |
| 13) T                       | 2,4-DB       | 16.094 | 15.472 | 128.0E6  | 114.1E6  | 434.813m | 460.950m |
| 14) T                       | DINOSEB      | 17.604 | 15.906 | 514.8E6  | 495.1E6  | 345.719  | 379.482  |
| 15) T                       | Picloram     | 17.362 | 17.150 | 1093.1E6 | 968.0E6  | 374.303  | 388.072  |
| 16) T                       | DCPA         | 17.944 | 17.092 | 809.2E6  | 798.9E6  | 315.802  | 346.449  |
| -----                       |              |        |        |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070218\  
Data File : PS000746.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Jul 2018 05:38  
Operator : UA  
Sample : PB110709BS  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

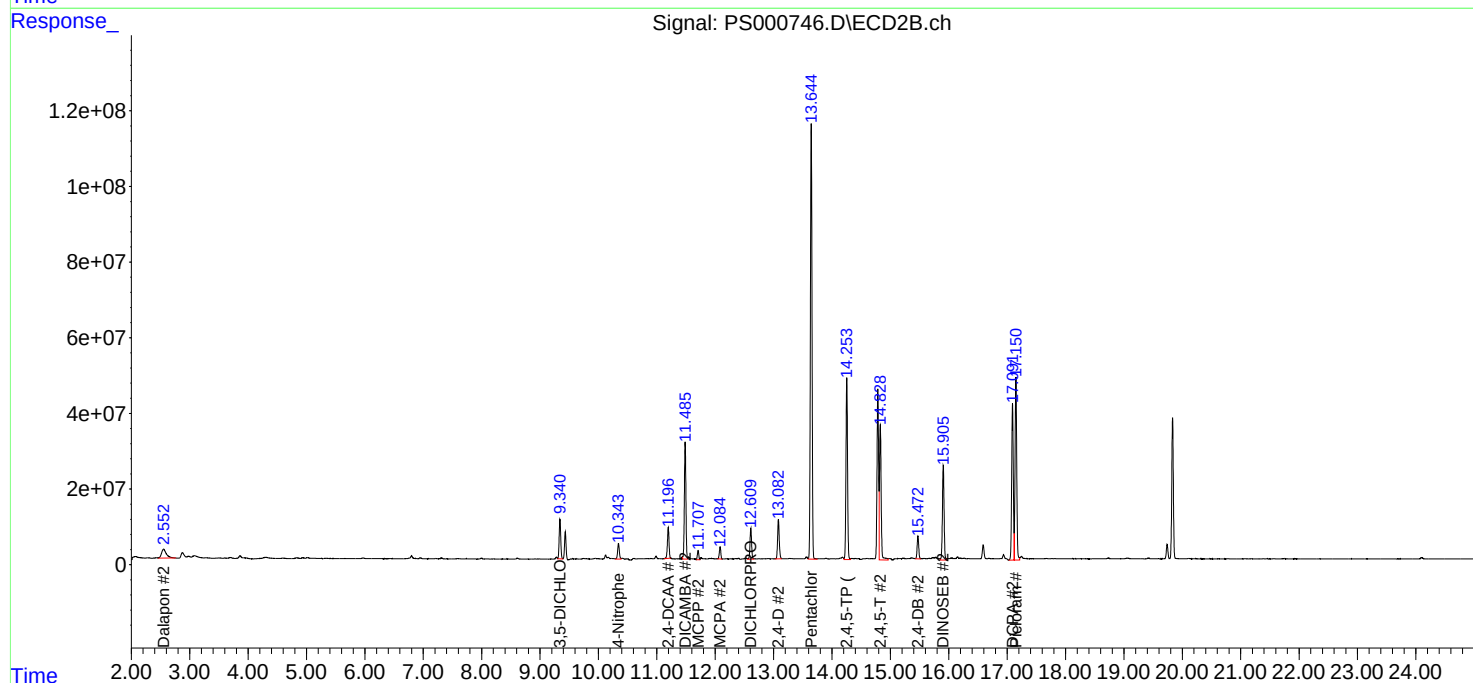
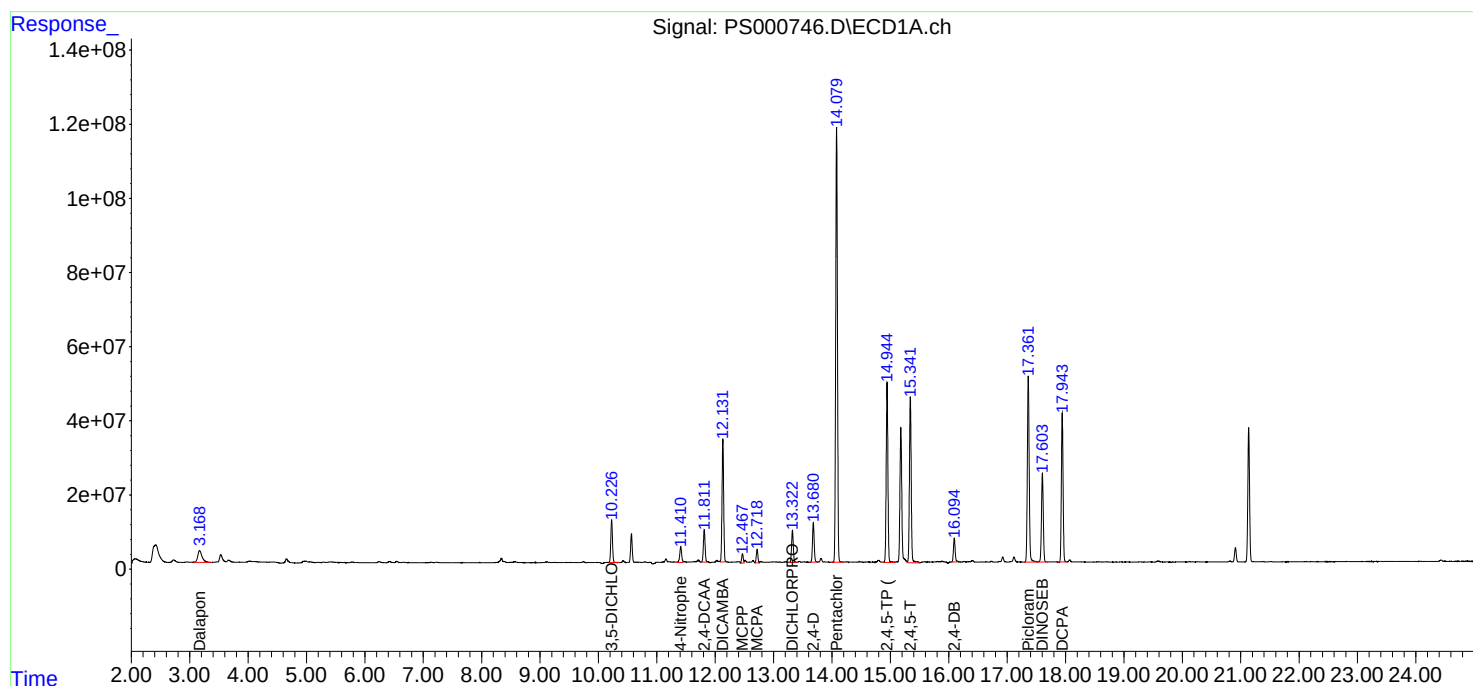
Instrument :  
ECD\_S  
ClientSampleId :  
PB110709BS

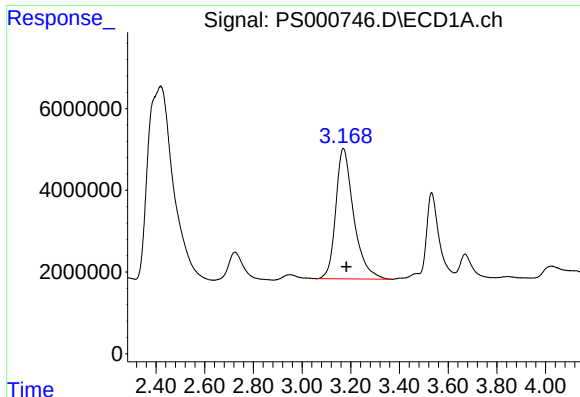
Manual Integrations  
APPROVED

mohammad  
7/3/2018 12:23:23 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 03 06:38:42 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061718.M  
Quant Title : 8080.M  
QLast Update : Mon Jun 18 00:27:44 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





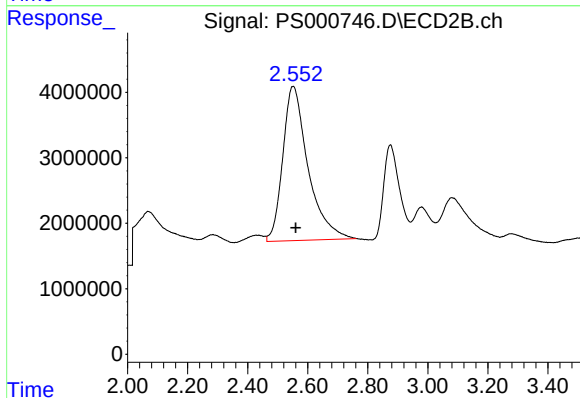
#1 Dalapon

R.T.: 3.169 min  
Delta R.T.: -0.013 min  
Response: 163305659  
Conc: 319.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110709BS

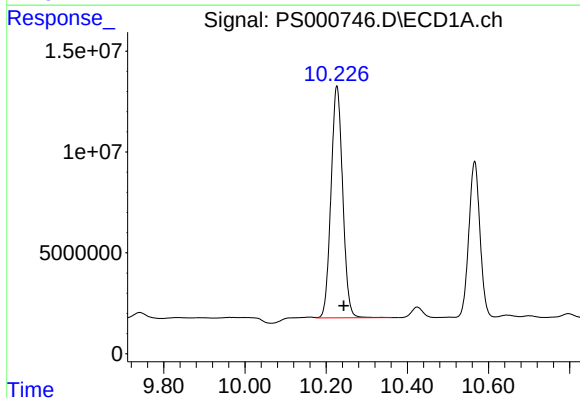
Manual Integrations  
APPROVED

mohammad  
7/3/2018 12:23:23 PM



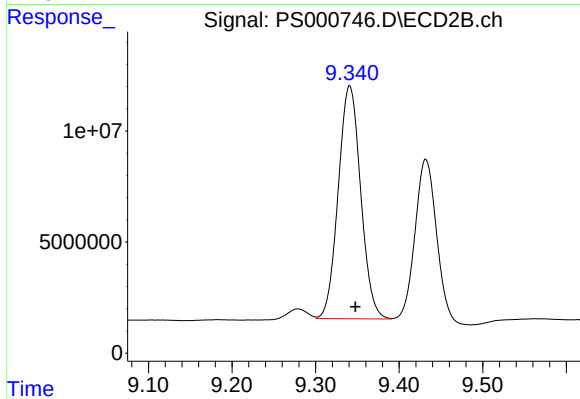
#1 Dalapon

R.T.: 2.552 min  
Delta R.T.: -0.008 min  
Response: 137741893  
Conc: 315.97 ng/ml



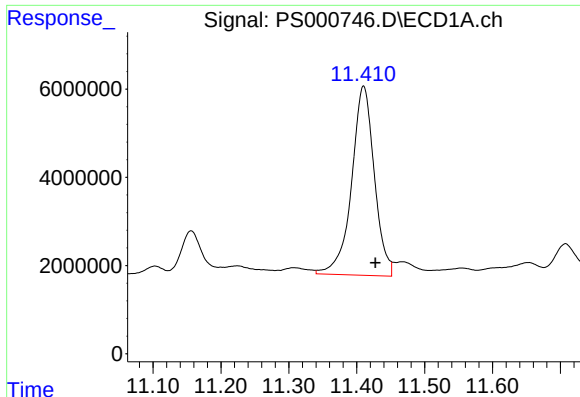
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.226 min  
Delta R.T.: -0.017 min  
Response: 229486722  
Conc: 425.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.340 min  
Delta R.T.: -0.007 min  
Response: 195644636  
Conc: 425.28 ng/ml m



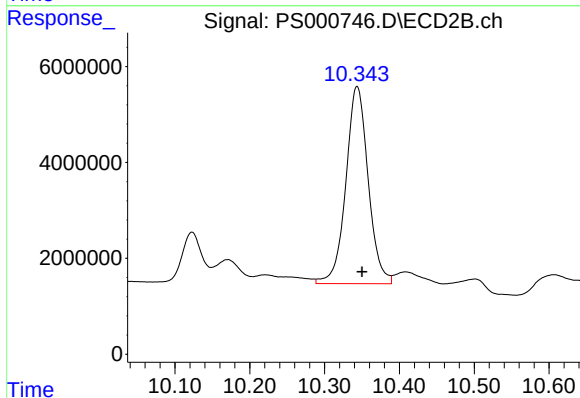
#3 4-Nitrophenol

R.T.: 11.410 min  
Delta R.T.: -0.018 min  
Response: 99695620  
Conc: 424.11 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB110709BS

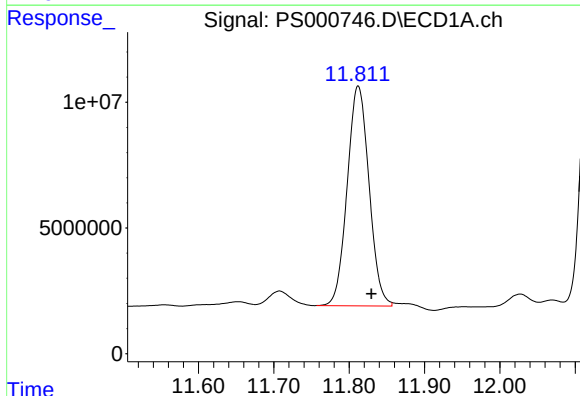
Manual Integrations  
APPROVED

mohammad  
7/3/2018 12:23:23 PM



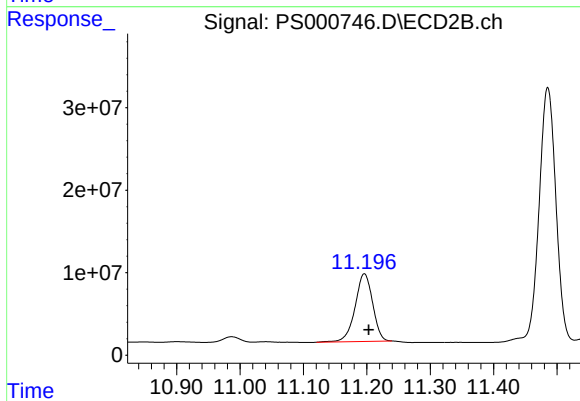
#3 4-Nitrophenol

R.T.: 10.343 min  
Delta R.T.: -0.007 min  
Response: 85409881  
Conc: 435.85 ng/ml



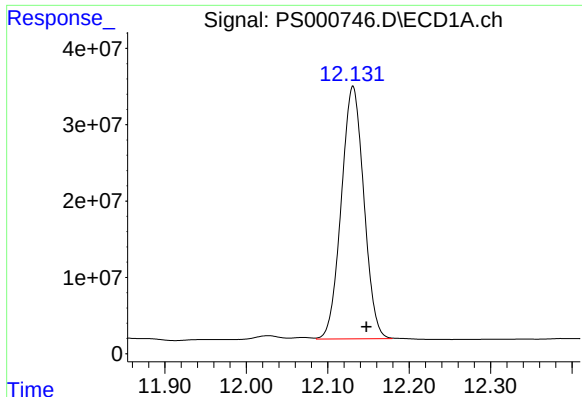
#4 2,4-DCAA

R.T.: 11.811 min  
Delta R.T.: -0.018 min  
Response: 175906130  
Conc: 467.02 ng/ml m



#4 2,4-DCAA

R.T.: 11.196 min  
Delta R.T.: -0.007 min  
Response: 157860368  
Conc: 463.87 ng/ml



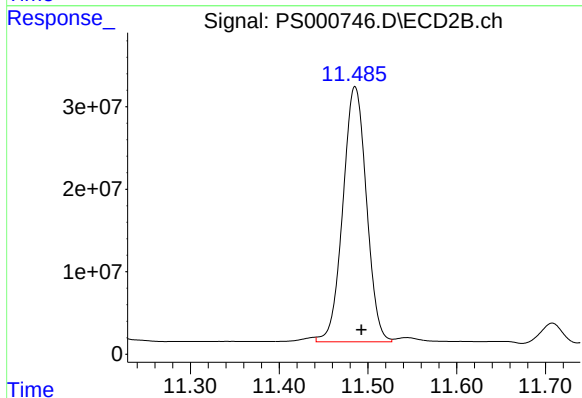
#5 DICAMBA

R.T.: 12.131 min  
Delta R.T.: -0.017 min  
Response: 636741453  
Conc: 450.49 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB110709BS

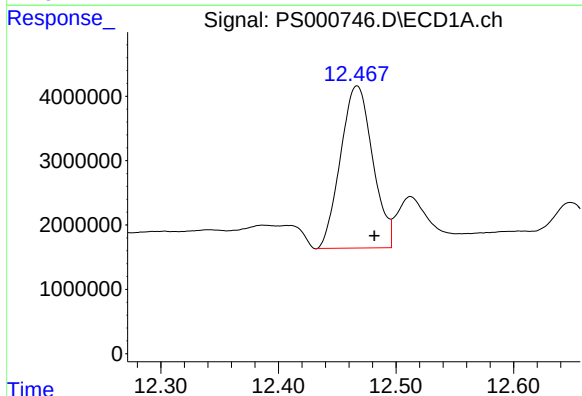
Manual Integrations  
APPROVED

mohammad  
7/3/2018 12:23:23 PM



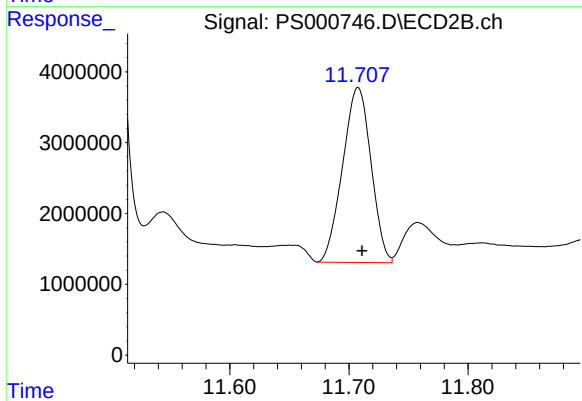
#5 DICAMBA

R.T.: 11.485 min  
Delta R.T.: -0.008 min  
Response: 570332822  
Conc: 460.33 ng/ml m



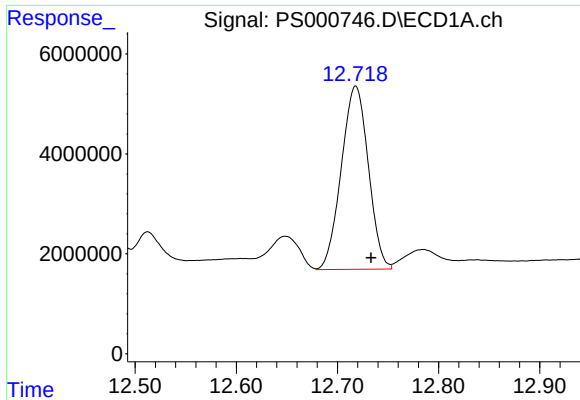
#6 MCP

R.T.: 12.467 min  
Delta R.T.: -0.015 min  
Response: 47962901  
Conc: 42.35 ug/ml



#6 MCP

R.T.: 11.707 min  
Delta R.T.: -0.004 min  
Response: 40963171  
Conc: 42.69 ug/ml m



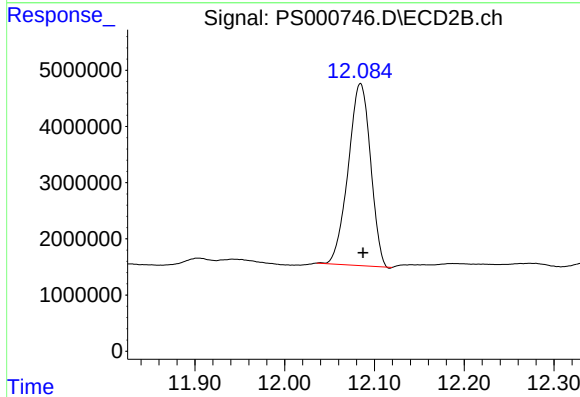
#7 MCPA

R.T.: 12.718 min  
Delta R.T.: -0.015 min  
Response: 68085089  
Conc: 38.74 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110709BS

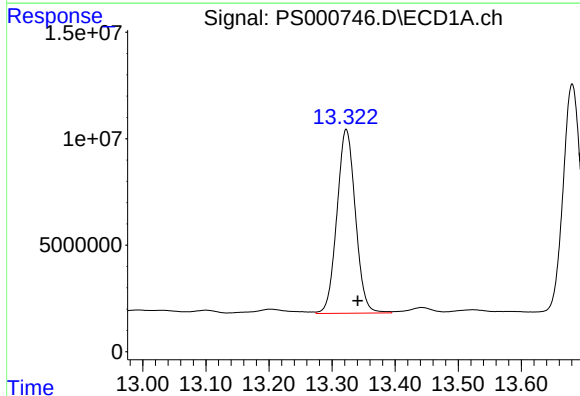
Manual Integrations  
APPROVED

mohammad  
7/3/2018 12:23:23 PM



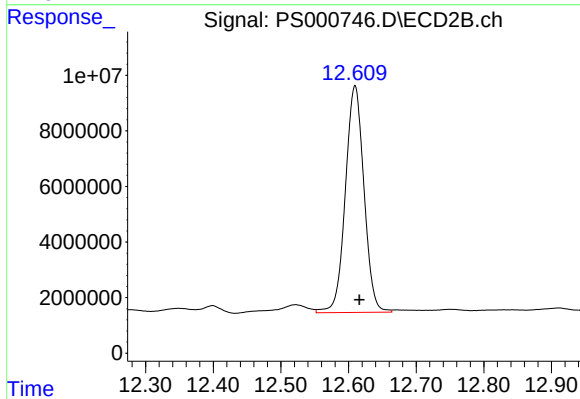
#7 MCPA

R.T.: 12.084 min  
Delta R.T.: -0.003 min  
Response: 55850241  
Conc: 40.33 ug/ml



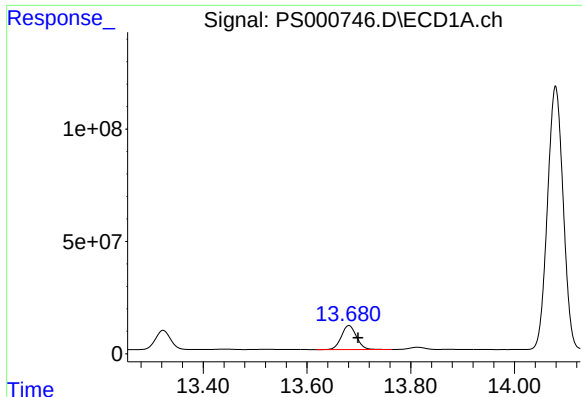
#8 DICHLORPROP

R.T.: 13.323 min  
Delta R.T.: -0.018 min  
Response: 175872673  
Conc: 467.55 ng/ml



#8 DICHLORPROP

R.T.: 12.610 min  
Delta R.T.: -0.006 min  
Response: 155890949  
Conc: 484.18 ng/ml



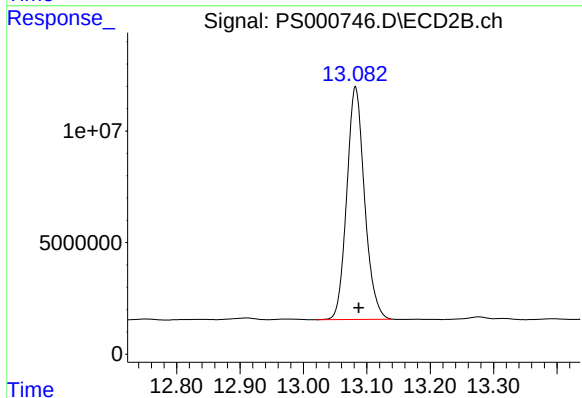
#9 2,4-D

R.T.: 13.681 min  
Delta R.T.: -0.018 min  
Response: 216227668  
Conc: 452.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110709BS

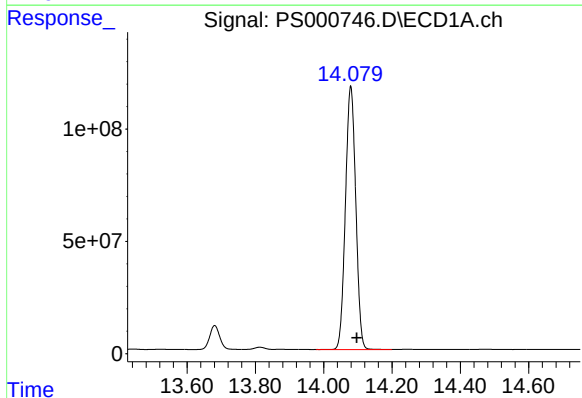
Manual Integrations  
APPROVED

mohammad  
7/3/2018 12:23:23 PM



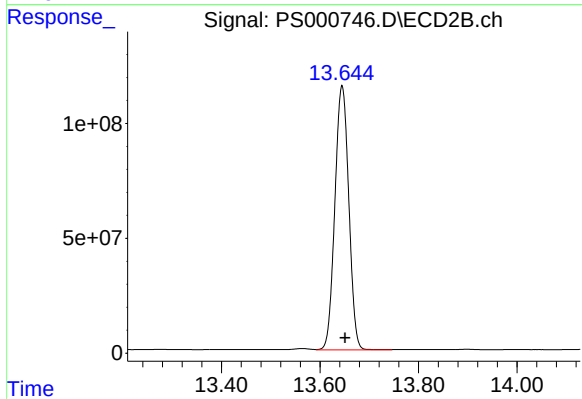
#9 2,4-D

R.T.: 13.082 min  
Delta R.T.: -0.005 min  
Response: 203296136  
Conc: 478.34 ng/ml



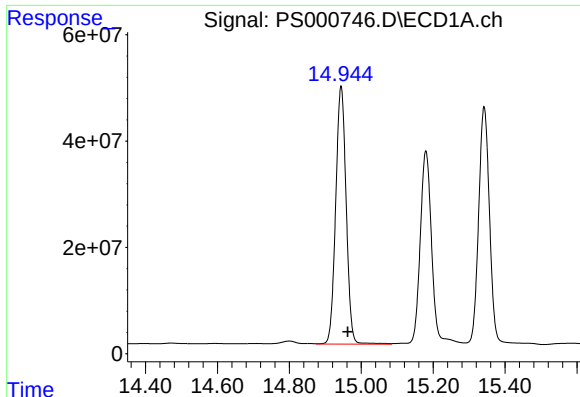
#10 Pentachlorophenol

R.T.: 14.079 min  
Delta R.T.: -0.018 min  
Response: 2456318069  
Conc: 467.87 ng/ml



#10 Pentachlorophenol

R.T.: 13.645 min  
Delta R.T.: -0.006 min  
Response: 2252000354  
Conc: 476.04 ng/ml



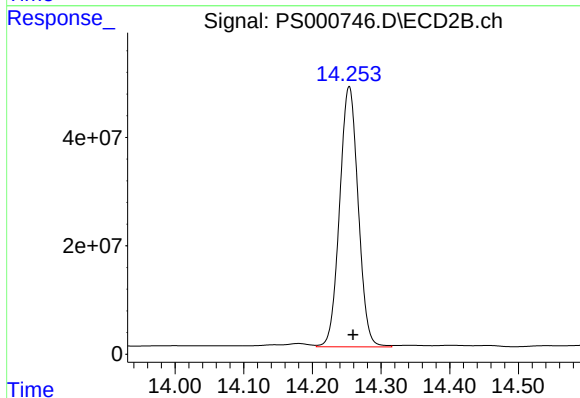
#11 2,4,5-TP (SILVEX)

R.T.: 14.944 min  
Delta R.T.: -0.018 min  
Response: 979184159  
Conc: 451.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110709BS

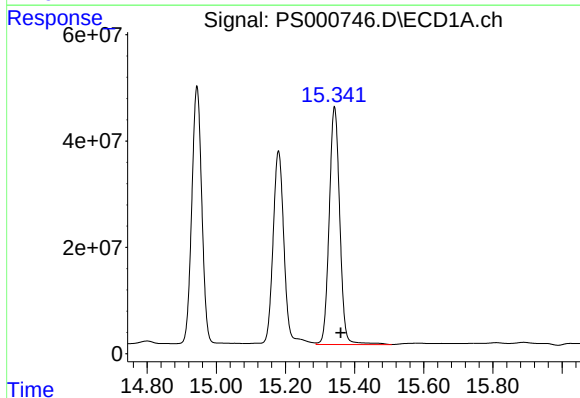
Manual Integrations  
APPROVED

mohammad  
7/3/2018 12:23:23 PM



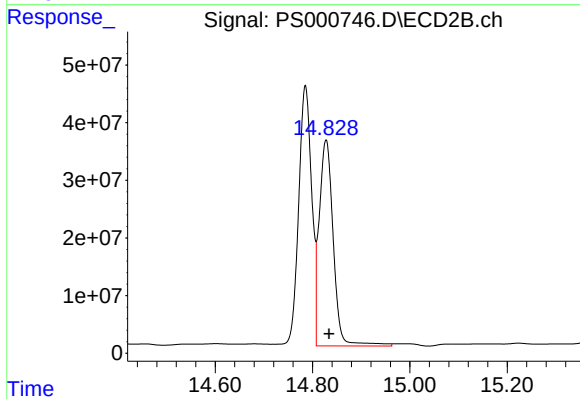
#11 2,4,5-TP (SILVEX)

R.T.: 14.254 min  
Delta R.T.: -0.006 min  
Response: 900953666  
Conc: 462.97 ng/ml



#12 2,4,5-T

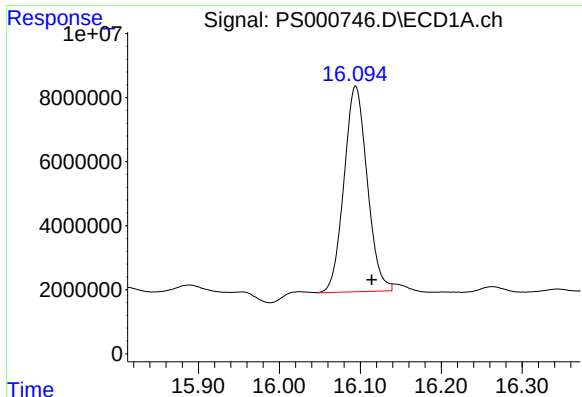
R.T.: 15.342 min  
Delta R.T.: -0.018 min  
Response: 948833582  
Conc: 440.65 ng/ml



#12 2,4,5-T

R.T.: 14.828 min  
Delta R.T.: -0.006 min  
Response: 714022429  
Conc: 422.22 ng/ml





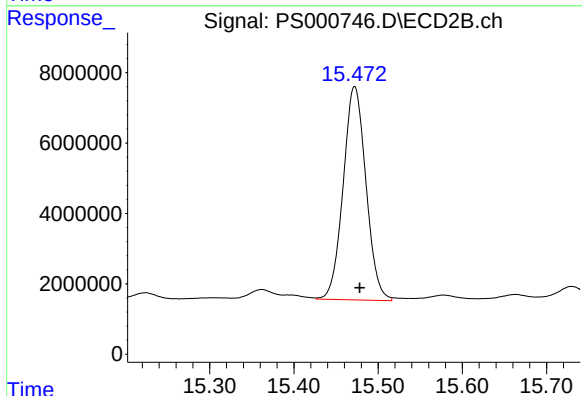
#13 2,4-DB

R.T.: 16.094 min  
Delta R.T.: -0.020 min  
Response: 128016887  
Conc: 434.81 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB110709BS

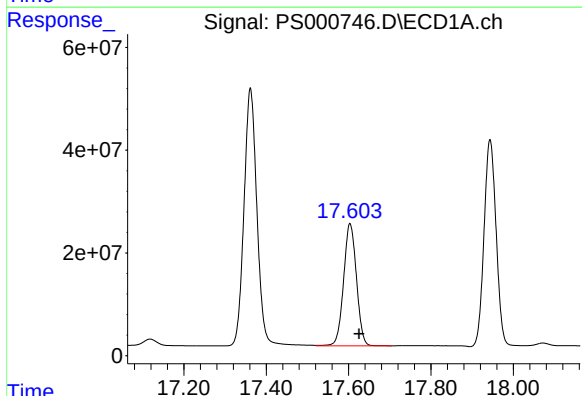
Manual Integrations  
APPROVED

mohammad  
7/3/2018 12:23:23 PM



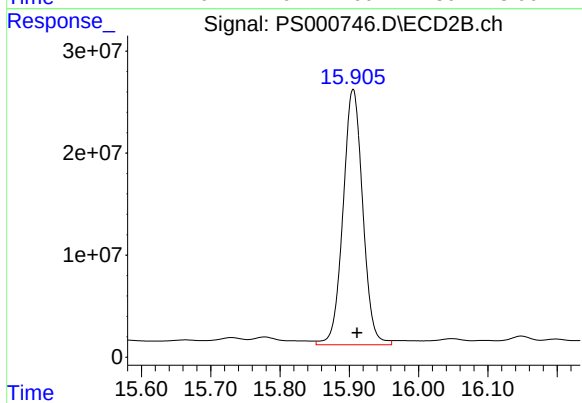
#13 2,4-DB

R.T.: 15.472 min  
Delta R.T.: -0.006 min  
Response: 114107020  
Conc: 460.95 ng/ml m



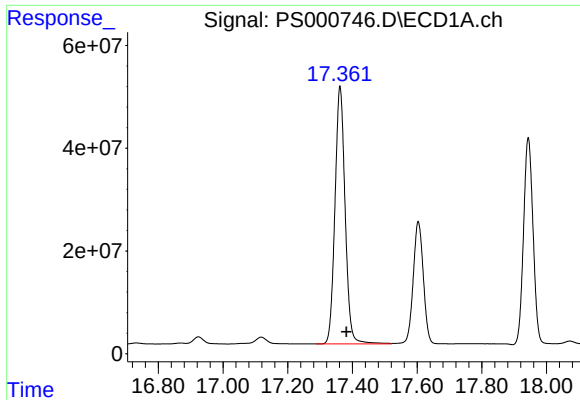
#14 DINOSEB

R.T.: 17.604 min  
Delta R.T.: -0.022 min  
Response: 514818478  
Conc: 345.72 ng/ml



#14 DINOSEB

R.T.: 15.906 min  
Delta R.T.: -0.006 min  
Response: 495060432  
Conc: 379.48 ng/ml



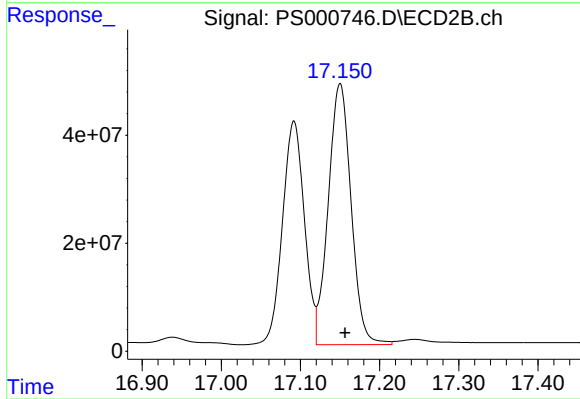
#15 Picloram

R.T.: 17.362 min  
Delta R.T.: -0.020 min  
Response: 1093145202  
Conc: 374.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB110709BS

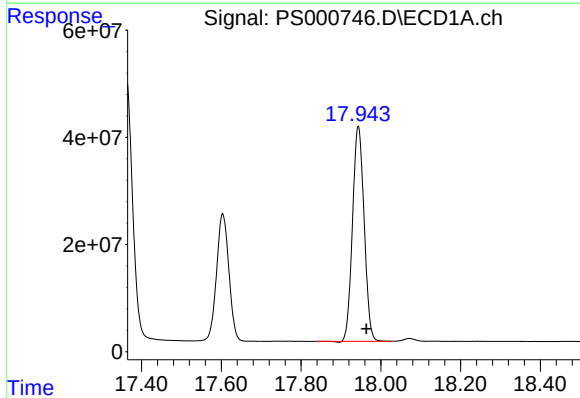
Manual Integrations  
APPROVED

mohammad  
7/3/2018 12:23:23 PM



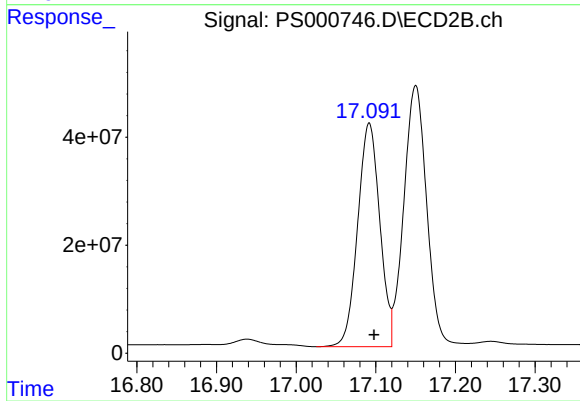
#15 Picloram

R.T.: 17.150 min  
Delta R.T.: -0.006 min  
Response: 967988877  
Conc: 388.07 ng/ml



#16 DCPA

R.T.: 17.944 min  
Delta R.T.: -0.021 min  
Response: 809234459  
Conc: 315.80 ng/ml



#16 DCPA

R.T.: 17.092 min  
Delta R.T.: -0.006 min  
Response: 798899101  
Conc: 346.45 ng/ml