

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080921\  
 Data File : PS016322.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Aug 2021 23:21  
 Operator : DD\AJ  
 Sample : M3290-41MS  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 P001-CPR-SWP001-210803-01MS

Manual Integrations  
 APPROVED

mohammad  
 8/10/2021 4:42:03 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 10 02:11:19 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080221.M  
 Quant Title : 8080.M  
 QLast Update : Mon Aug 02 14:10:19 2021  
 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 x 0.5 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     | 7.185  | 6.765  | 1072.7E6  | 406.2E6  | 729.196  | 778.686   |
| Target Compounds            |              |        |        |           |          |          |           |
| 1) T                        | Dalapon      | 3.013  | 2.518  | 872.4E6   | 295.8E6  | 432.407  | 424.626   |
| 2) T                        | 3,5-DICHL... | 6.403  | 5.956  | 1106.9E6  | 389.2E6  | 525.795  | 492.830m  |
| 3) T                        | 4-Nitroph... | 7.013  | 6.386  | 362.2E6   | 137.8E6  | 453.239  | 448.287m  |
| 5) T                        | DICAMBA      | 7.375  | 6.928  | 2772.9E6  | 1068.2E6 | 494.984  | 490.202   |
| 6) T                        | MCPD         | 7.543  | 7.024  | 224.9E6   | 84374447 | 53.136m  | 48.838    |
| 7) T                        | MCPA         | 7.692  | 7.235  | 296.3E6   | 136.8E6  | 48.094   | 50.170    |
| 8) T                        | DICHLORPROP  | 8.067  | 7.548  | 699.0E6   | 290.3E6  | 519.440  | 535.893   |
| 9) T                        | 2,4-D        | 8.295  | 7.838  | 889.5E6   | 397.8E6  | 588.223  | 627.839   |
| 10) T                       | Pentachlo... | 8.604  | 8.266  | 10250.4E6 | 3975.0E6 | 522.201  | 536.570   |
| 11) T                       | 2,4,5-TP ... | 9.154  | 8.627  | 4016.6E6  | 1732.0E6 | 555.487  | 593.581   |
| 12) T                       | 2,4,5-T      | 9.439  | 9.004  | 3771.9E6  | 1534.0E6 | 494.815  | 529.586   |
| 13) T                       | 2,4-DB       | 9.990  | 9.509  | 495.2E6   | 198.4E6  | 340.717  | 524.388 # |
| 14) T                       | DINOSEB      | 11.146 | 9.836  | 2746.0E6  | 1097.8E6 | 520.738m | 538.847   |
| 15) T                       | Picloram     | 10.964 | 10.813 | 5392.6E6  | 1957.0E6 | 540.293m | 486.007   |
| 16) T                       | DCPA         | 11.414 | 10.766 | 4090.0E6  | 1985.6E6 | 386.936  | 441.736   |
| -----                       |              |        |        |           |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080921\  
Data File : PS016322.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Aug 2021 23:21  
Operator : DD\AJ  
Sample : M3290-41MS  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

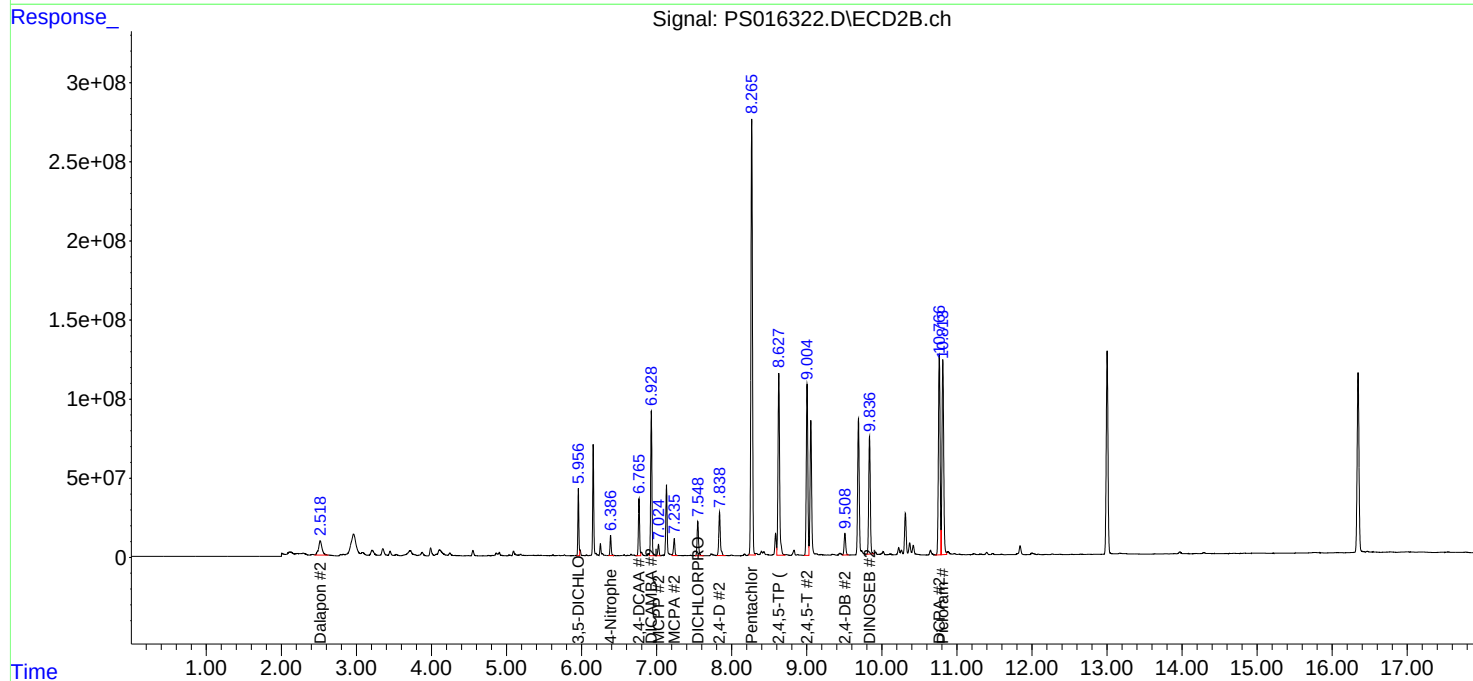
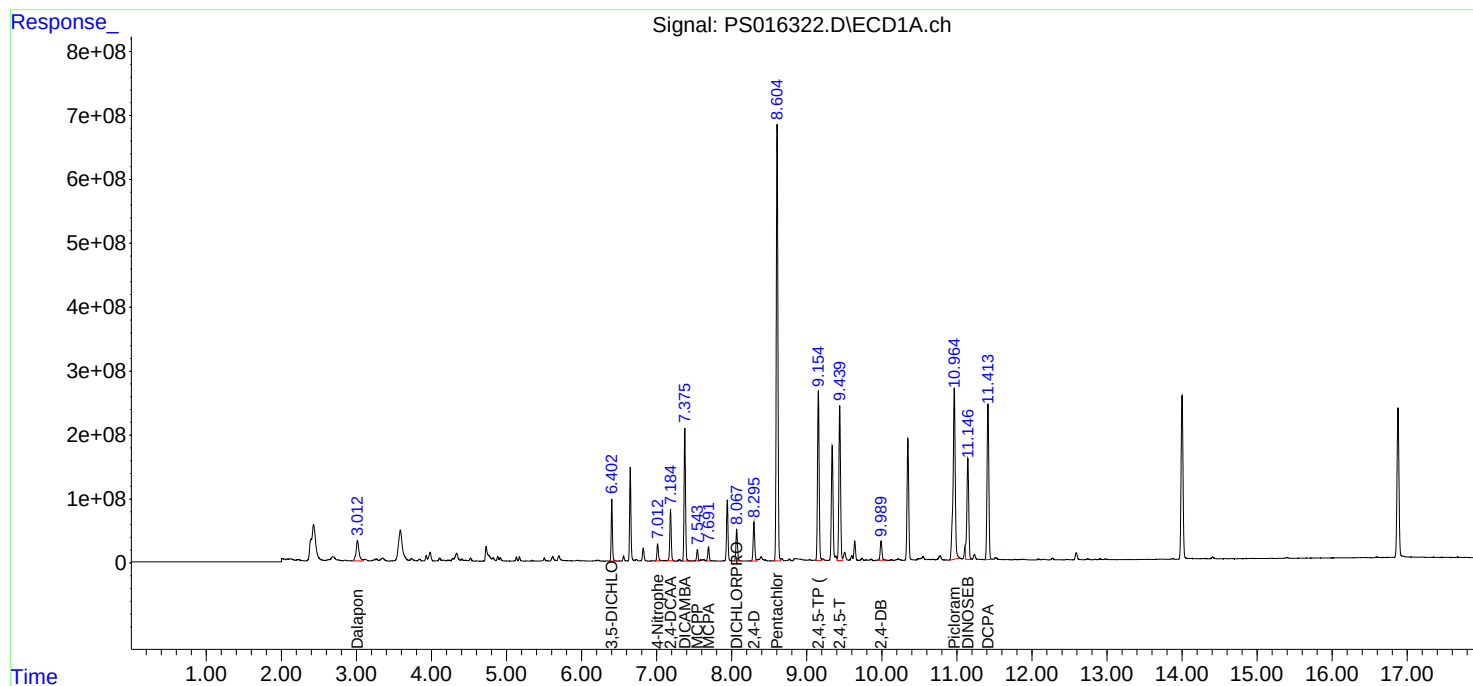
Instrument :  
ECD\_S  
ClientSampleId :  
P001-CPR-SWP001-210803-01MS

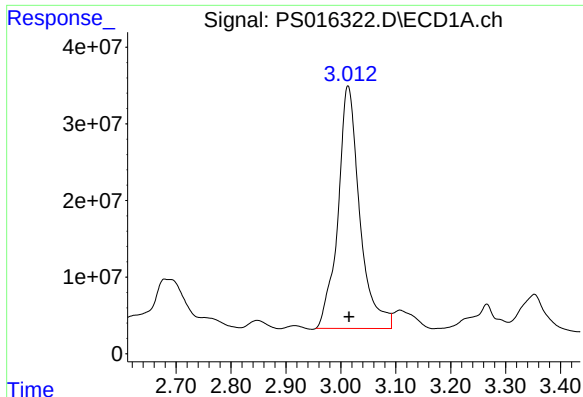
Manual Integrations  
APPROVED

mohammad  
8/10/2021 4:42:03 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 10 02:11:19 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080221.M  
Quant Title : 8080.M  
QLast Update : Mon Aug 02 14:10:19 2021  
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





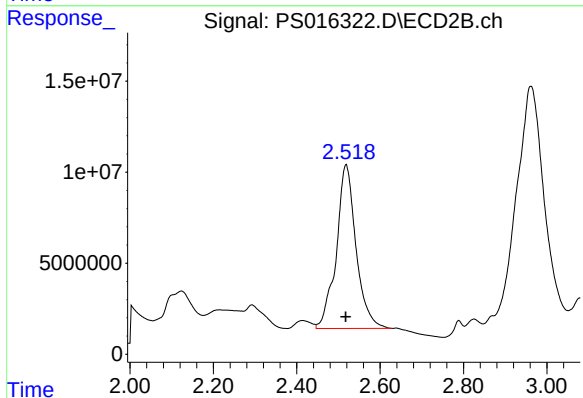
#1 Dalapon

R.T.: 3.013 min  
Delta R.T.: -0.002 min  
Response: 872391239  
Conc: 432.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
P001-CPR-SWP001-210803-01MS

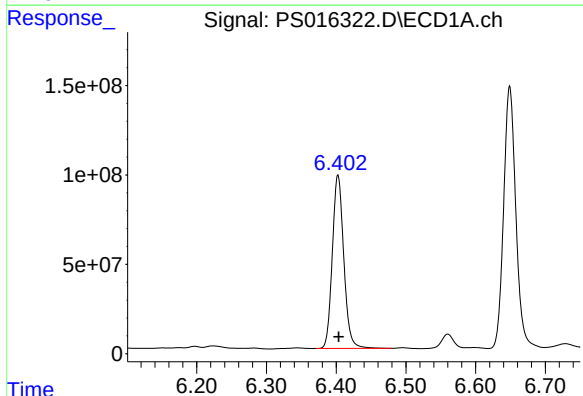
Manual Integrations  
APPROVED

mohammad  
8/10/2021 4:42:03 PM



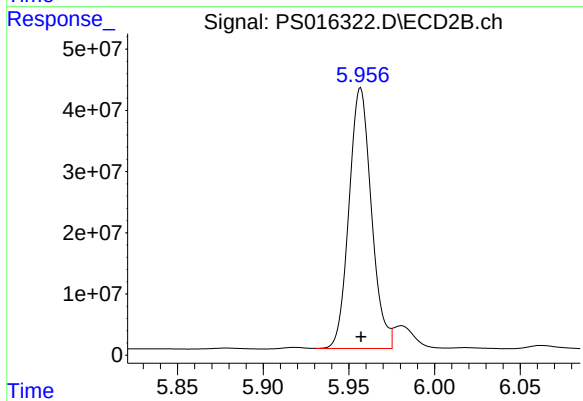
#1 Dalapon

R.T.: 2.518 min  
Delta R.T.: 0.000 min  
Response: 295812742  
Conc: 424.63 ng/ml



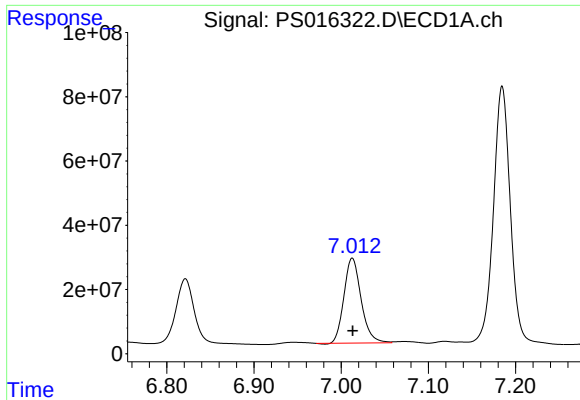
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.403 min  
Delta R.T.: 0.000 min  
Response: 1106935267  
Conc: 525.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min  
Delta R.T.: 0.000 min  
Response: 389165874  
Conc: 492.83 ng/ml m



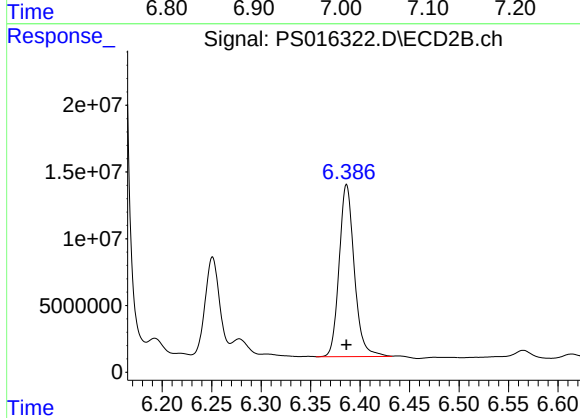
#3 4-Nitrophenol

R.T.: 7.013 min  
Delta R.T.: 0.000 min  
Response: 362214826  
Conc: 453.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
P001-CPR-SWP001-210803-01MS

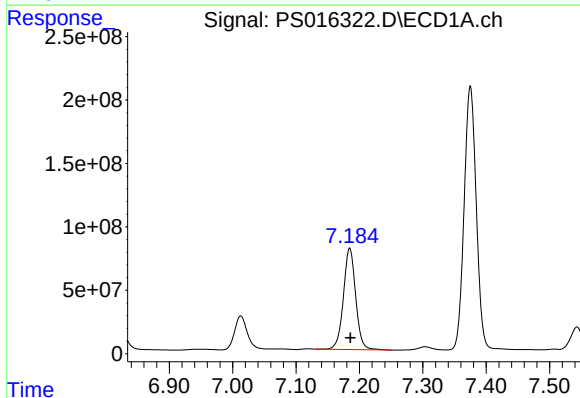
Manual Integrations  
APPROVED

mohammad  
8/10/2021 4:42:03 PM



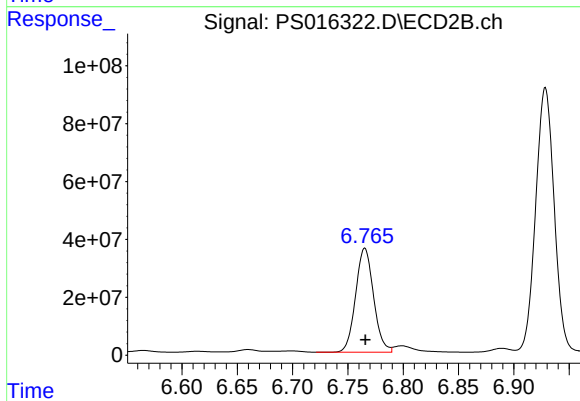
#3 4-Nitrophenol

R.T.: 6.386 min  
Delta R.T.: 0.000 min  
Response: 137752981  
Conc: 448.29 ng/ml m



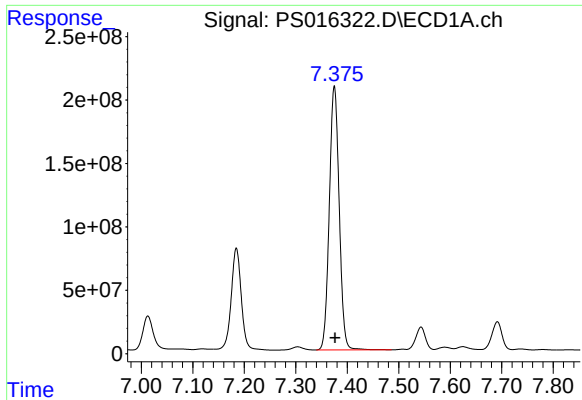
#4 2,4-DCAA

R.T.: 7.185 min  
Delta R.T.: -0.001 min  
Response: 1072725092  
Conc: 729.20 ng/ml



#4 2,4-DCAA

R.T.: 6.765 min  
Delta R.T.: 0.000 min  
Response: 406181799  
Conc: 778.69 ng/ml



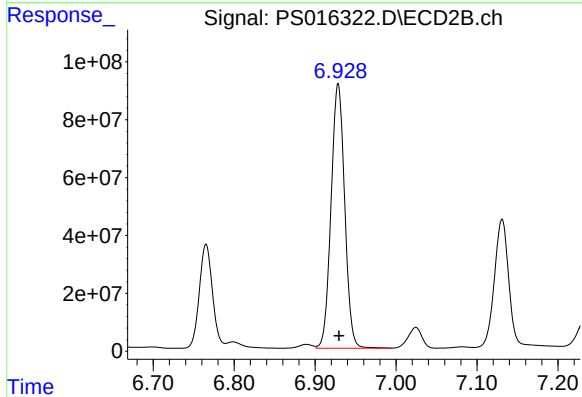
#5 DICAMBA

R.T.: 7.375 min  
Delta R.T.: -0.002 min  
Response: 2772926779  
Conc: 494.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
P001-CPR-SWP001-210803-01MS

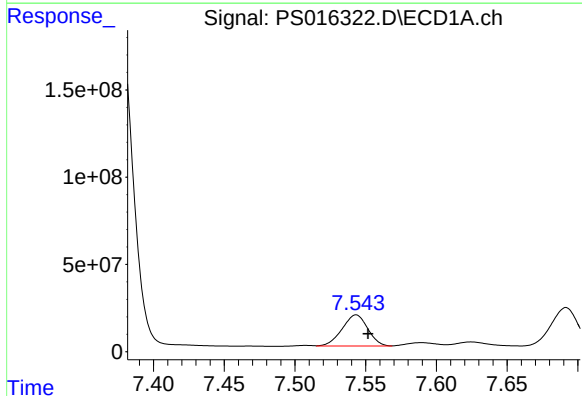
Manual Integrations  
APPROVED

mohammad  
8/10/2021 4:42:03 PM



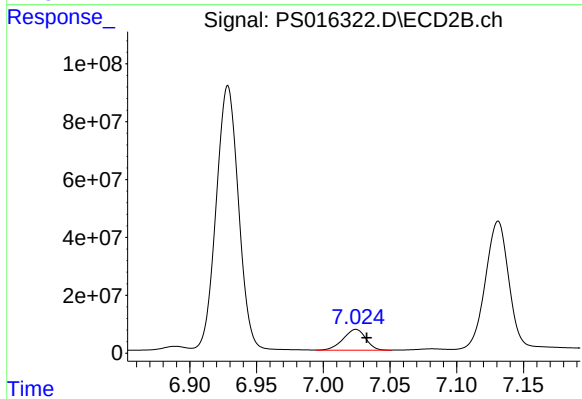
#5 DICAMBA

R.T.: 6.928 min  
Delta R.T.: -0.001 min  
Response: 1068224737  
Conc: 490.20 ng/ml



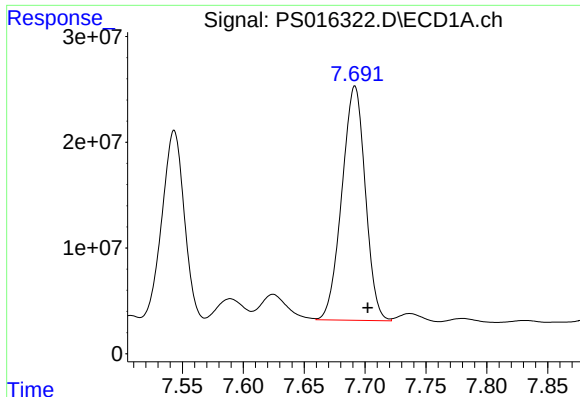
#6 MCP

R.T.: 7.543 min  
Delta R.T.: -0.009 min  
Response: 224859482  
Conc: 53.14 ug/ml m



#6 MCP

R.T.: 7.024 min  
Delta R.T.: -0.008 min  
Response: 84374447  
Conc: 48.84 ug/ml



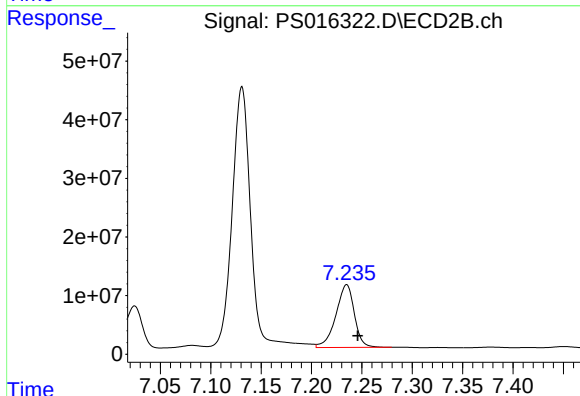
#7 MCPA

R.T.: 7.692 min  
Delta R.T.: -0.011 min  
Response: 296278727  
Conc: 48.09 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
P001-CPR-SWP001-210803-01MS

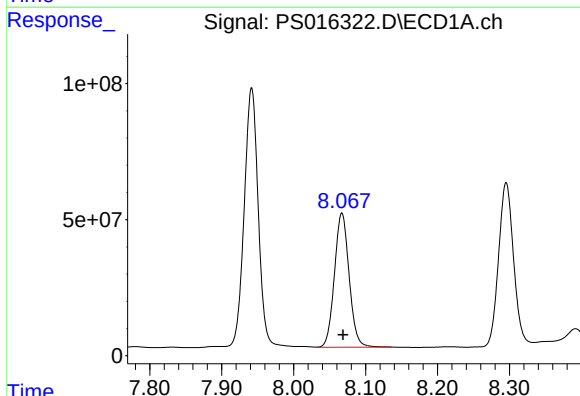
Manual Integrations  
APPROVED

mohammad  
8/10/2021 4:42:03 PM



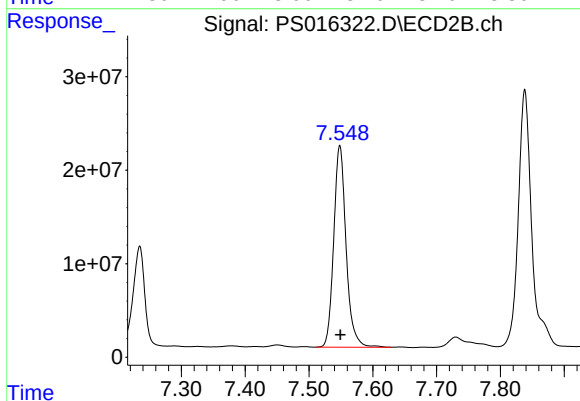
#7 MCPA

R.T.: 7.235 min  
Delta R.T.: -0.011 min  
Response: 136760240  
Conc: 50.17 ug/ml



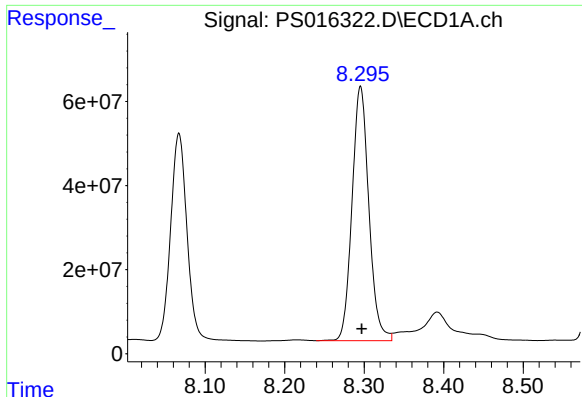
#8 DICHLORPROP

R.T.: 8.067 min  
Delta R.T.: -0.002 min  
Response: 699042465  
Conc: 519.44 ng/ml



#8 DICHLORPROP

R.T.: 7.548 min  
Delta R.T.: 0.000 min  
Response: 290324678  
Conc: 535.89 ng/ml



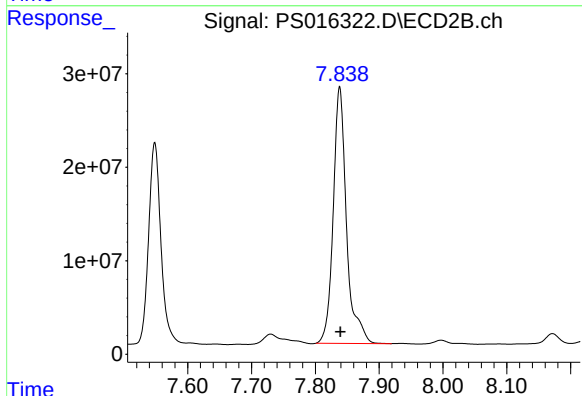
#9 2,4-D

R.T.: 8.295 min  
Delta R.T.: -0.002 min  
Response: 889504208  
Conc: 588.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
P001-CPR-SWP001-210803-01MS

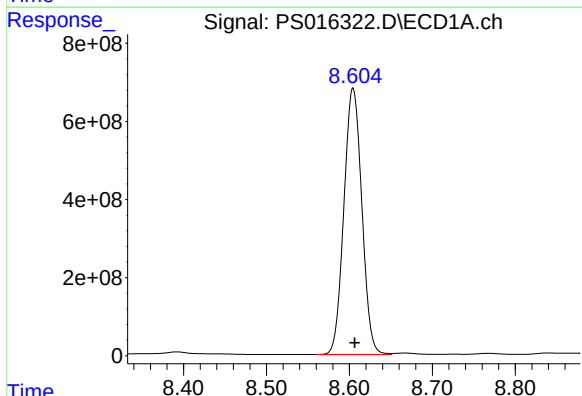
Manual Integrations  
APPROVED

mohammad  
8/10/2021 4:42:03 PM



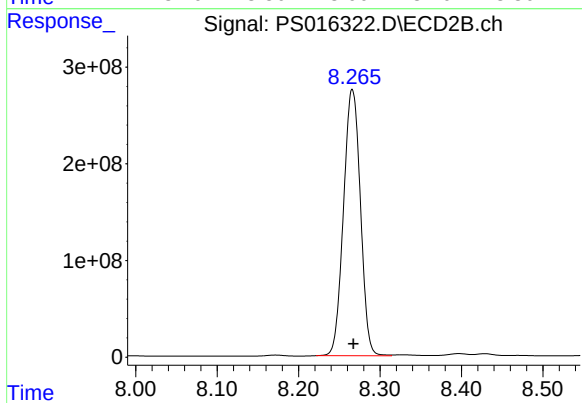
#9 2,4-D

R.T.: 7.838 min  
Delta R.T.: -0.001 min  
Response: 397782805  
Conc: 627.84 ng/ml



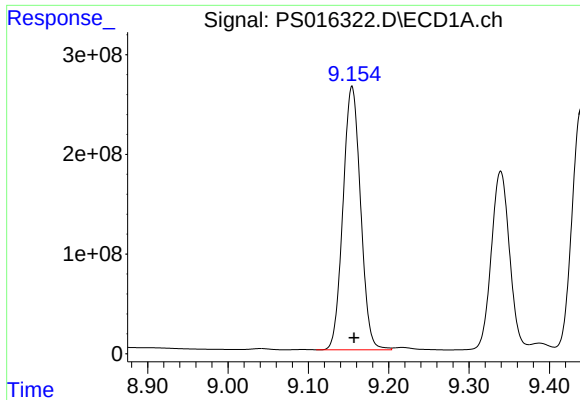
#10 Pentachlorophenol

R.T.: 8.604 min  
Delta R.T.: -0.002 min  
Response: 10250365196  
Conc: 522.20 ng/ml



#10 Pentachlorophenol

R.T.: 8.266 min  
Delta R.T.: -0.001 min  
Response: 3975003178  
Conc: 536.57 ng/ml



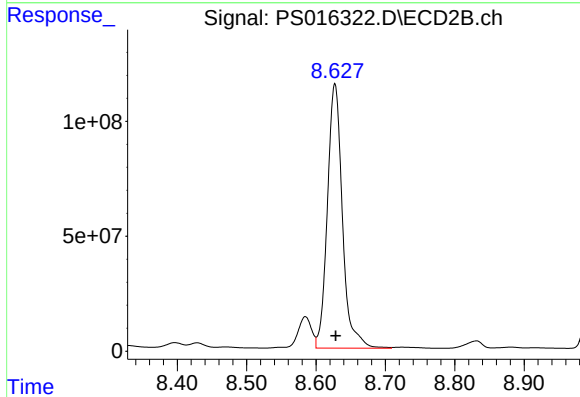
#11 2,4,5-TP (SILVEX)

R.T.: 9.154 min  
Delta R.T.: -0.002 min  
Response: 4016620795  
Conc: 555.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
P001-CPR-SWP001-210803-01MS

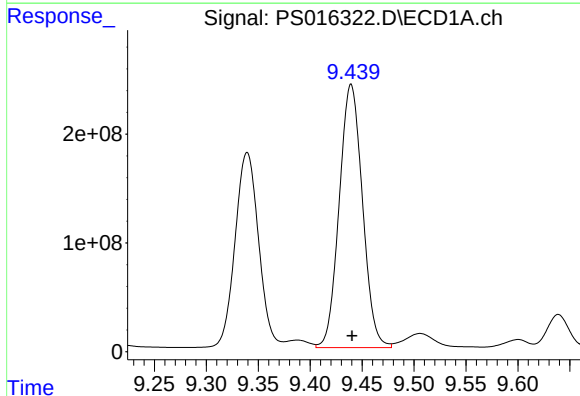
Manual Integrations  
APPROVED

mohammad  
8/10/2021 4:42:03 PM



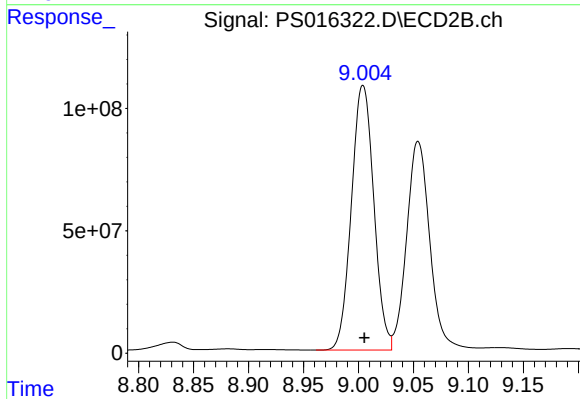
#11 2,4,5-TP (SILVEX)

R.T.: 8.627 min  
Delta R.T.: -0.001 min  
Response: 1731977115  
Conc: 593.58 ng/ml



#12 2,4,5-T

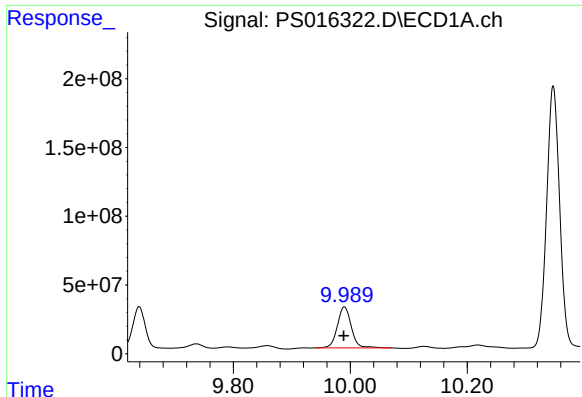
R.T.: 9.439 min  
Delta R.T.: -0.001 min  
Response: 3771941881  
Conc: 494.82 ng/ml



#12 2,4,5-T

R.T.: 9.004 min  
Delta R.T.: -0.001 min  
Response: 1534011085  
Conc: 529.59 ng/ml





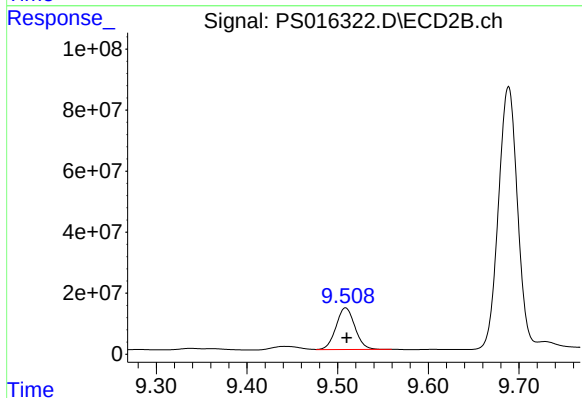
#13 2,4-DB

R.T.: 9.990 min  
Delta R.T.: 0.001 min  
Response: 495210240  
Conc: 340.72 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
P001-CPR-SWP001-210803-01MS

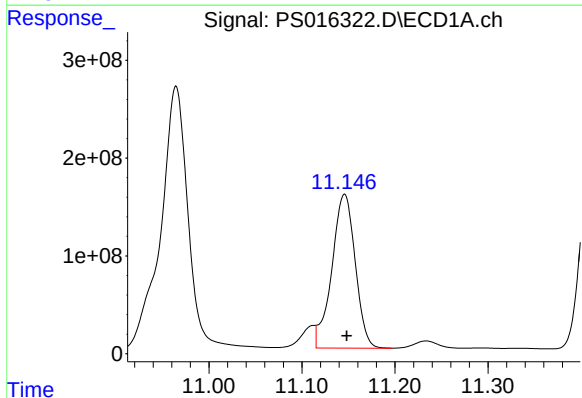
Manual Integrations  
APPROVED

mohammad  
8/10/2021 4:42:03 PM



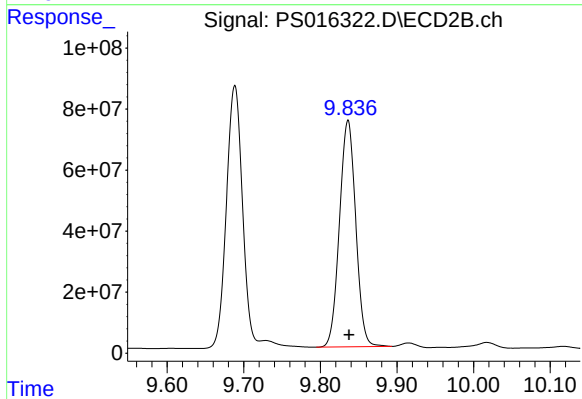
#13 2,4-DB

R.T.: 9.509 min  
Delta R.T.: -0.001 min  
Response: 198376815  
Conc: 524.39 ng/ml



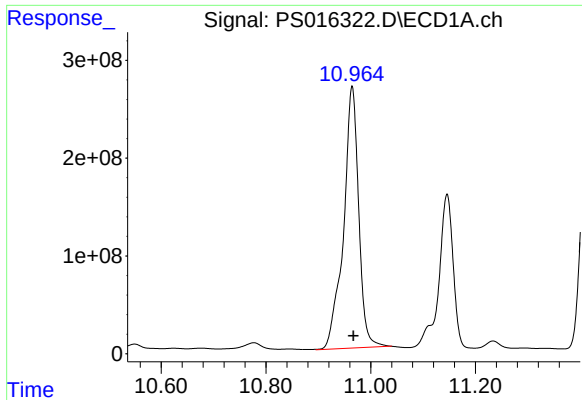
#14 DINOSEB

R.T.: 11.146 min  
Delta R.T.: -0.003 min  
Response: 2745979979  
Conc: 520.74 ng/ml m



#14 DINOSEB

R.T.: 9.836 min  
Delta R.T.: -0.002 min  
Response: 1097802085  
Conc: 538.85 ng/ml



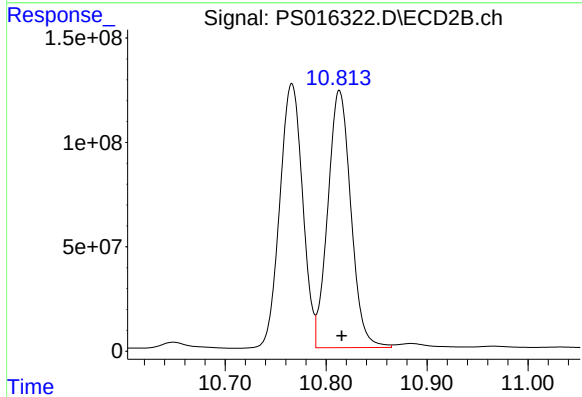
#15 Picloram

R.T.: 10.964 min  
Delta R.T.: -0.003 min  
Response: 5392564819  
Conc: 540.29 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
P001-CPR-SWP001-210803-01MS

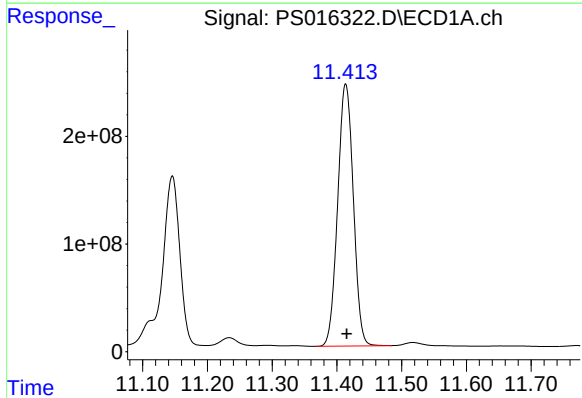
Manual Integrations  
APPROVED

mohammad  
8/10/2021 4:42:03 PM



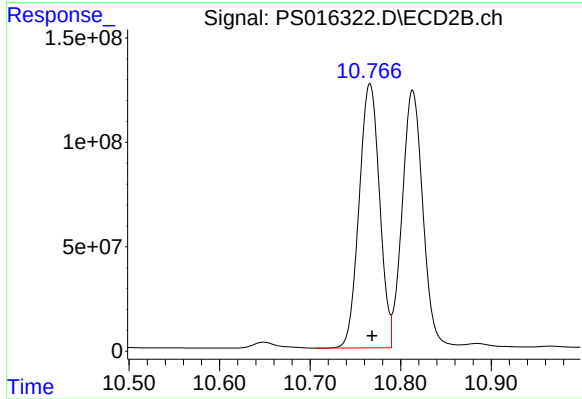
#15 Picloram

R.T.: 10.813 min  
Delta R.T.: -0.002 min  
Response: 1956971866  
Conc: 486.01 ng/ml



#16 DCPA

R.T.: 11.414 min  
Delta R.T.: -0.001 min  
Response: 4089977016  
Conc: 386.94 ng/ml



#16 DCPA

R.T.: 10.766 min  
Delta R.T.: -0.002 min  
Response: 1985648957  
Conc: 441.74 ng/ml