

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031125\  
 Data File : PS029393.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Mar 2025 01:56  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 03/12/2025  
 Supervised By : Ankita Jodhani 03/13/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 12 04:40:23 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022125.M  
 Quant Title : 8080.M  
 QLast Update : Sat Feb 22 01:02:20 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 7.156  | 7.621  | 3238.5E6  | 689.4E6   | 785.944  | 733.152  |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 2.601  | 2.648  | 4141.6E6  | 1461.4E6  | 750.247  | 690.286  |
| 2) T                        | 3,5-DICHL... | 6.339  | 6.596  | 4311.0E6  | 972.9E6   | 736.788  | 687.025  |
| 3) T                        | 4-Nitroph... | 6.956  | 7.153  | 1619.3E6  | 526.0E6   | 691.949  | 659.518  |
| 5) T                        | DICAMBA      | 7.338  | 7.815  | 13095.5E6 | 3700.4E6  | 754.093  | 718.105  |
| 6) T                        | MCP          | 7.520  | 7.921  | 918.5E6   | 160.6E6   | 74.521   | 68.677   |
| 7) T                        | MCPA         | 7.667  | 8.160  | 1251.7E6  | 222.4E6   | 73.865   | 69.717   |
| 8) T                        | DICHLORPROP  | 8.038  | 8.524  | 3372.3E6  | 905.0E6   | 733.665  | 707.692  |
| 9) T                        | 2,4-D        | 8.267  | 8.849  | 3478.9E6  | 898.0E6   | 732.334  | 707.153  |
| 10) T                       | Pentachlo... | 8.560  | 9.365  | 44485.0E6 | 17224.2E6 | 762.301  | 748.466  |
| 11) T                       | 2,4,5-TP ... | 9.133  | 9.742  | 18610.0E6 | 6714.7E6  | 756.905  | 743.051  |
| 12) T                       | 2,4,5-T      | 9.424  | 10.156 | 19291.4E6 | 6023.3E6  | 756.862  | 733.633  |
| 13) T                       | 2,4-DB       | 9.993  | 10.719 | 3093.0E6  | 580.4E6   | 740.768m | 758.146m |
| 14) T                       | DINOSEB      | 11.186 | 11.094 | 12417.4E6 | 4352.2E6  | 746.653m | 718.008m |
| 15) T                       | Picloram     | 11.001 | 12.168 | 22347.3E6 | 8299.9E6  | 731.655  | 717.835  |
| 16) T                       | DCPA         | 11.484 | 12.127 | 22725.8E6 | 8912.0E6  | 757.437  | 752.918  |
| -----                       |              |        |        |           |           |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031125\  
Data File : PS029393.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Mar 2025 01:56  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

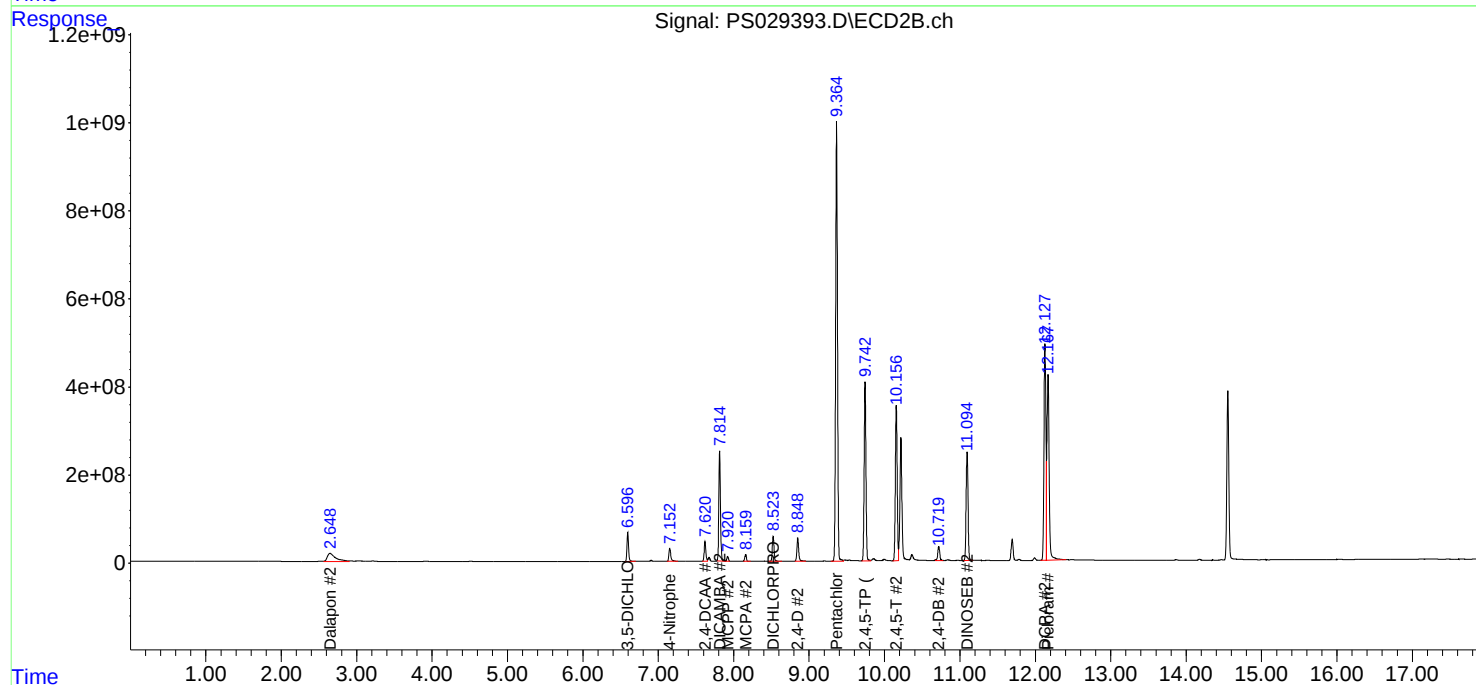
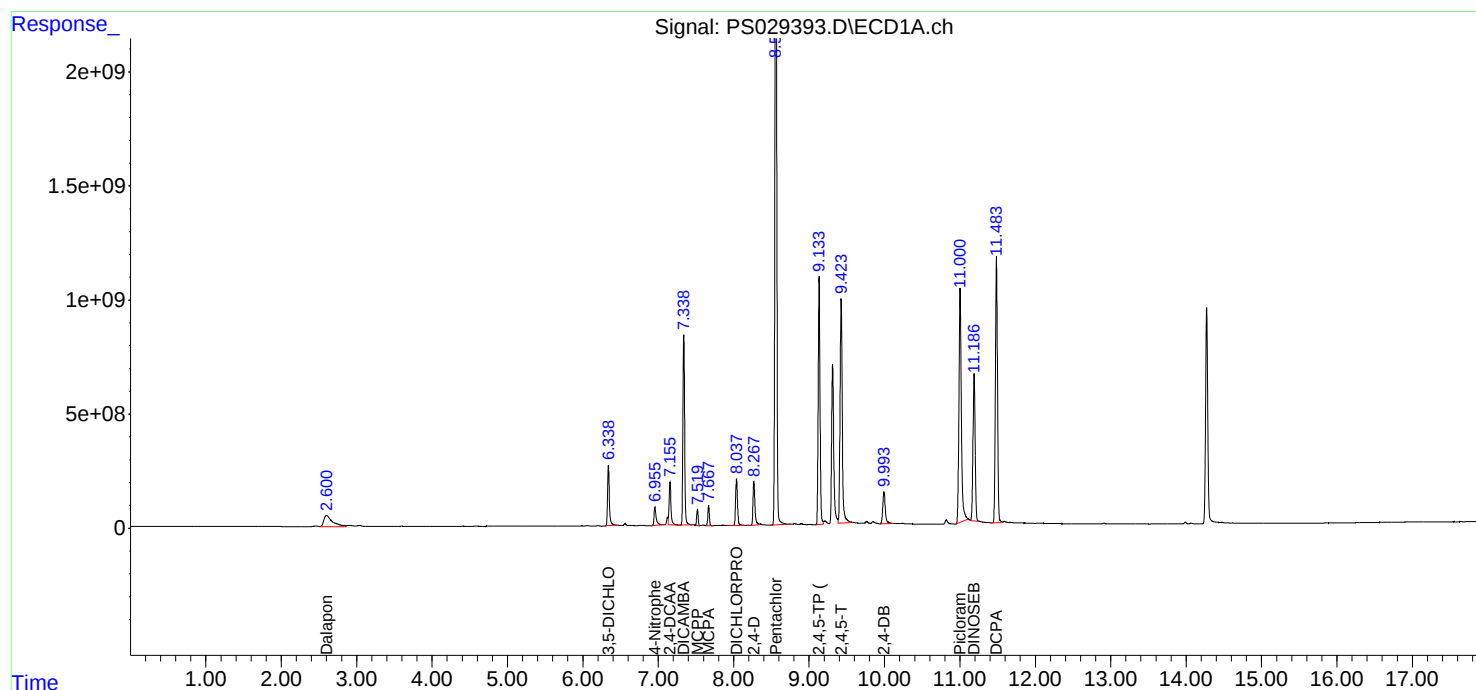
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

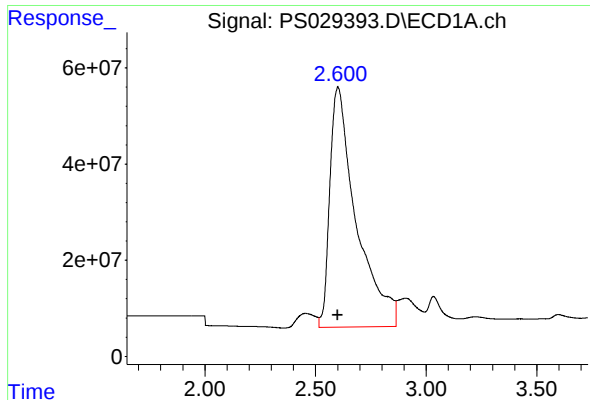
Manual Integrations  
APPROVED

Reviewed By : Abdul Mirza 03/12/2025  
Supervised By : Ankita Jodhani 03/13/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 12 04:40:23 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022125.M  
Quant Title : 8080.M  
QLast Update : Sat Feb 22 01:02:20 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





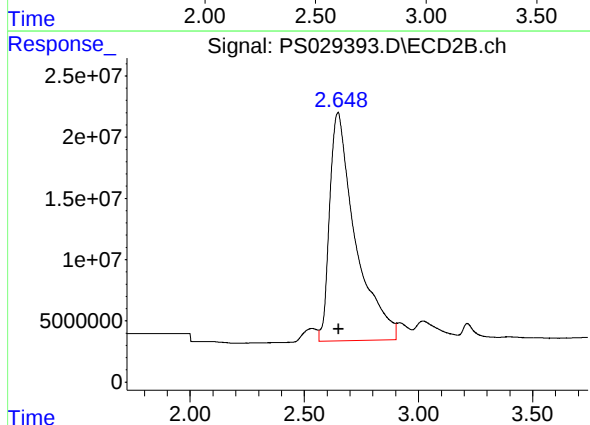
#1 Dalapon

R.T.: 2.601 min  
Delta R.T.: 0.000 min  
Response: 4141575886  
Conc: 750.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

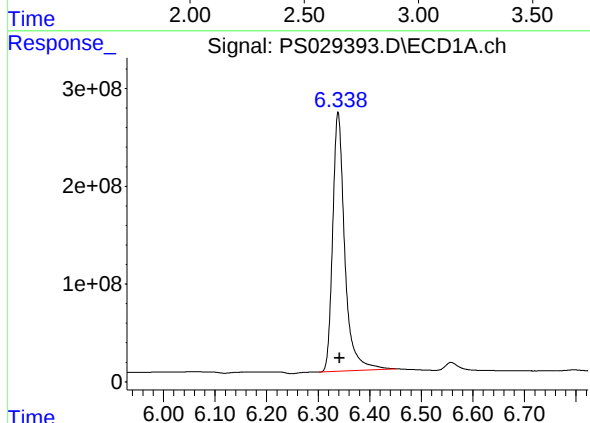
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 03/12/2025  
Supervised By :Ankita Jodhani 03/13/2025



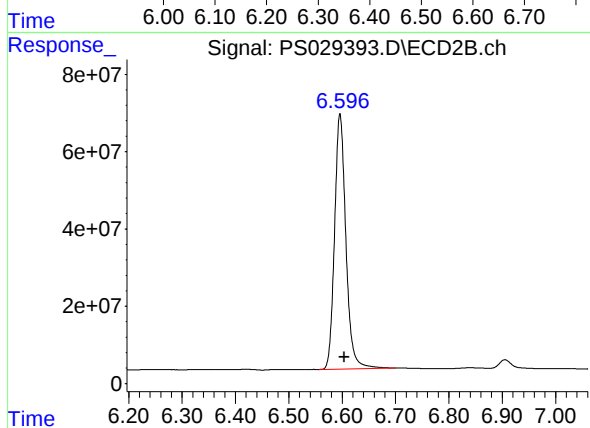
#1 Dalapon

R.T.: 2.648 min  
Delta R.T.: -0.003 min  
Response: 1461418124  
Conc: 690.29 ng/ml



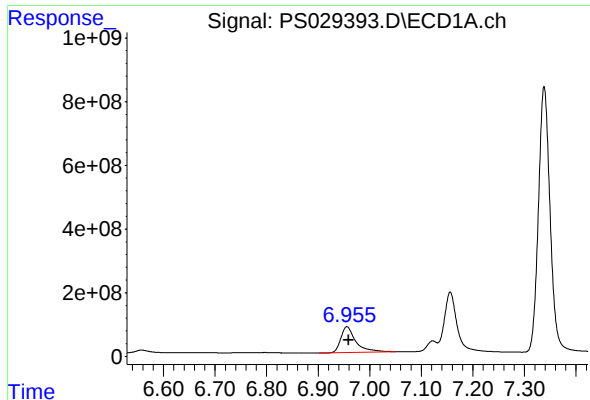
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.339 min  
Delta R.T.: -0.003 min  
Response: 4311032742  
Conc: 736.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.596 min  
Delta R.T.: -0.008 min  
Response: 972906221  
Conc: 687.02 ng/ml



#3 4-Nitrophenol

R.T.: 6.956 min  
Delta R.T.: -0.003 min  
Response: 1619289180  
Conc: 691.95 ng/ml

Instrument :

ECD\_S

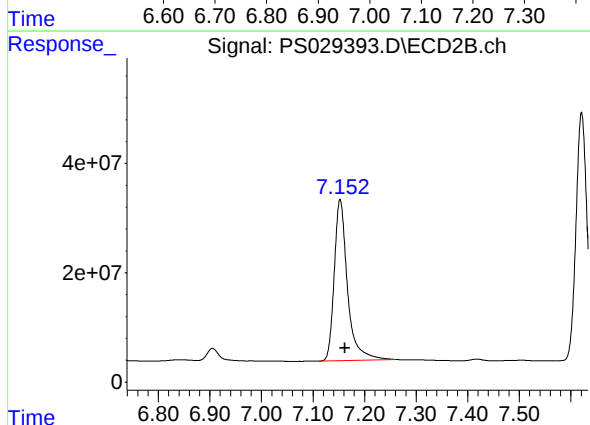
ClientSampleId :

HSTDCCC750

Manual Integrations

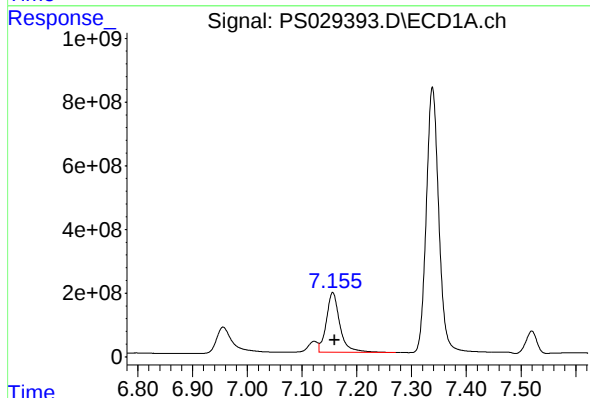
APPROVED

Reviewed By :Abdul Mirza 03/12/2025  
Supervised By :Ankita Jodhani 03/13/2025



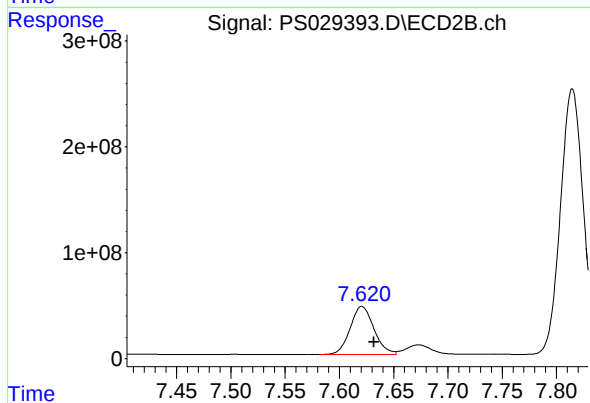
#3 4-Nitrophenol

R.T.: 7.153 min  
Delta R.T.: -0.009 min  
Response: 525997199  
Conc: 659.52 ng/ml



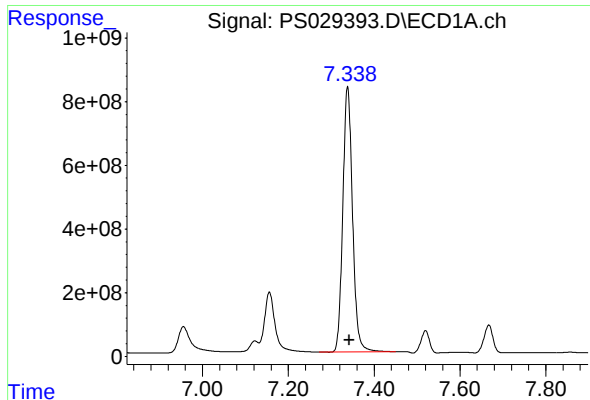
#4 2,4-DCAA

R.T.: 7.156 min  
Delta R.T.: -0.004 min  
Response: 3238544779  
Conc: 785.94 ng/ml



#4 2,4-DCAA

R.T.: 7.621 min  
Delta R.T.: -0.011 min  
Response: 689406817  
Conc: 733.15 ng/ml



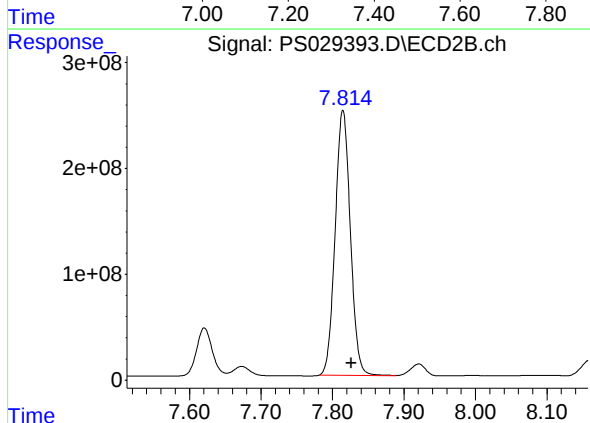
#5 DICAMBA

R.T.: 7.338 min  
Delta R.T.: -0.004 min  
Response: 13095546947  
Conc: 754.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

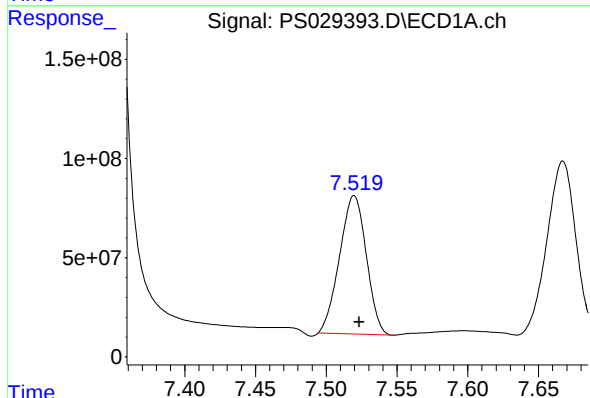
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 03/12/2025  
Supervised By :Ankita Jodhani 03/13/2025



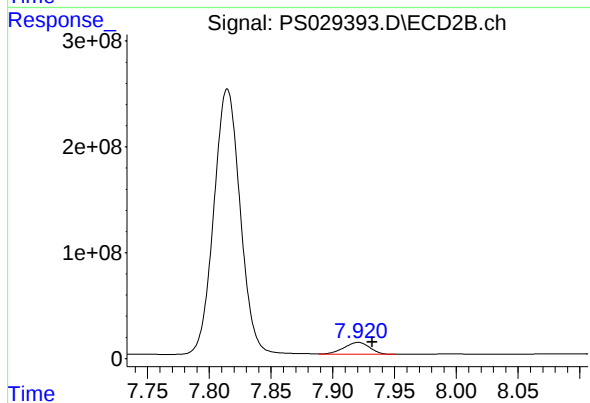
#5 DICAMBA

R.T.: 7.815 min  
Delta R.T.: -0.012 min  
Response: 3700371864  
Conc: 718.10 ng/ml



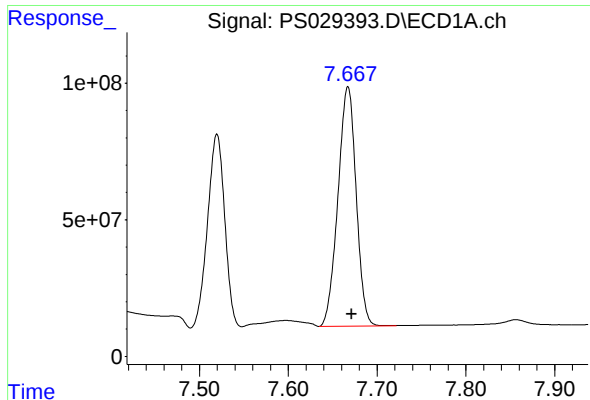
#6 MCPP

R.T.: 7.520 min  
Delta R.T.: -0.004 min  
Response: 918528326  
Conc: 74.52 ug/ml



#6 MCPP

R.T.: 7.921 min  
Delta R.T.: -0.011 min  
Response: 160645667  
Conc: 68.68 ug/ml



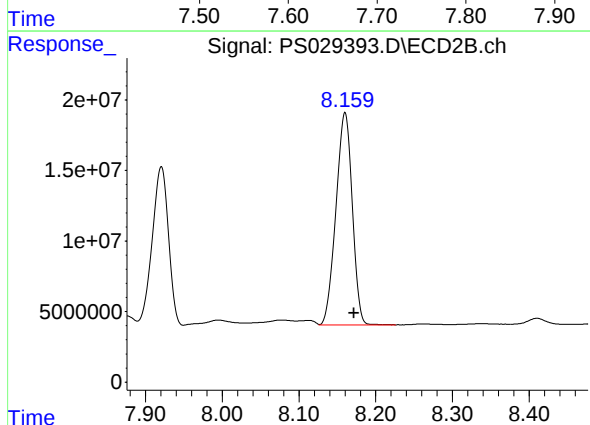
#7 MCPA

R.T.: 7.667 min  
Delta R.T.: -0.004 min  
Response: 1251666804  
Conc: 73.86 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

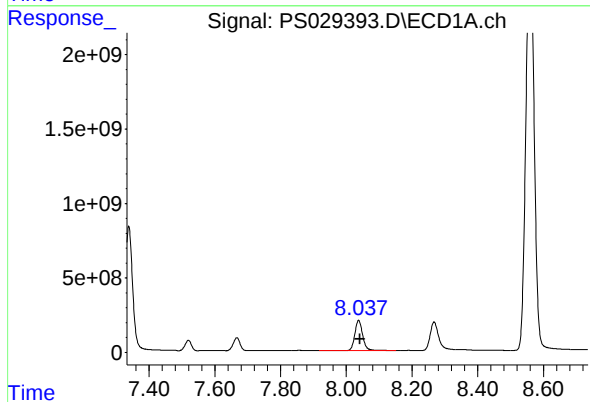
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 03/12/2025  
Supervised By :Ankita Jodhani 03/13/2025



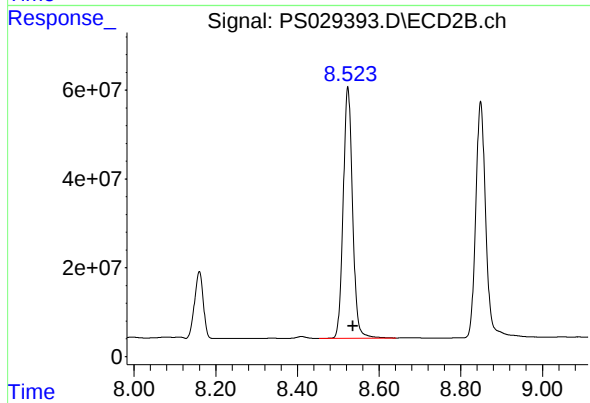
#7 MCPA

R.T.: 8.160 min  
Delta R.T.: -0.012 min  
Response: 222376228  
Conc: 69.72 ug/ml



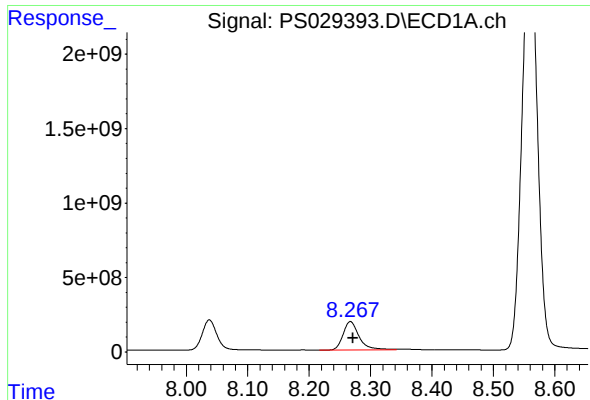
#8 DICHLORPROP

R.T.: 8.038 min  
Delta R.T.: -0.004 min  
Response: 3372260696  
Conc: 733.66 ng/ml



#8 DICHLORPROP

R.T.: 8.524 min  
Delta R.T.: -0.013 min  
Response: 904967735  
Conc: 707.69 ng/ml



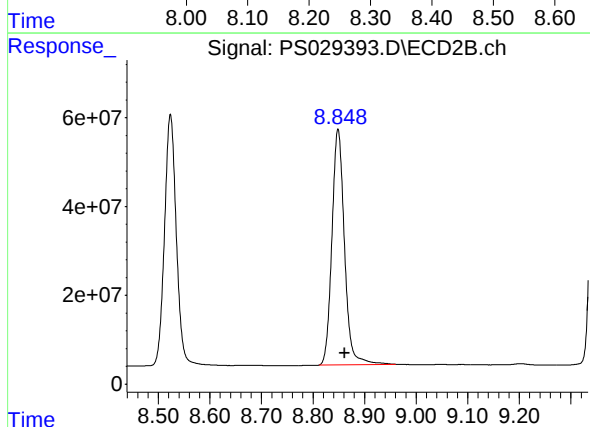
#9 2,4-D

R.T.: 8.267 min  
Delta R.T.: -0.004 min  
Response: 3478902013  
Conc: 732.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

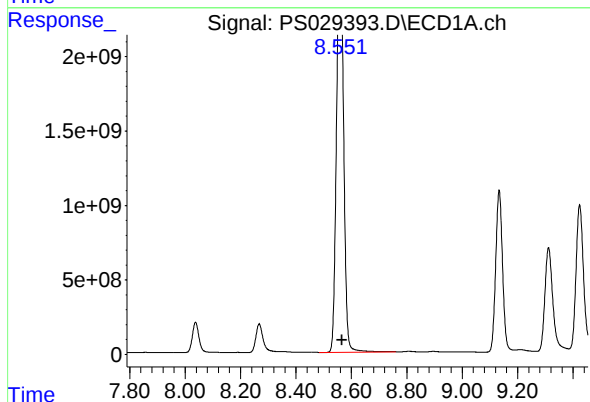
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 03/12/2025  
Supervised By :Ankita Jodhani 03/13/2025



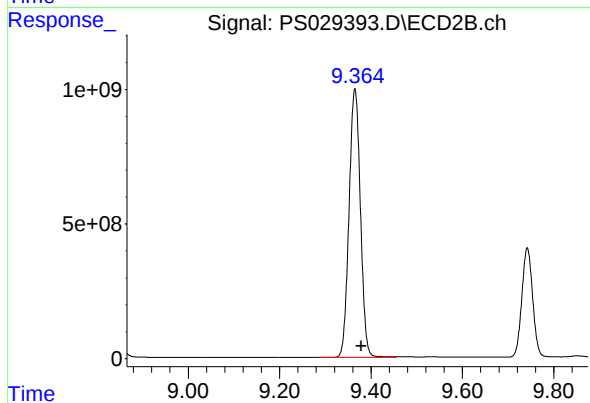
#9 2,4-D

R.T.: 8.849 min  
Delta R.T.: -0.013 min  
Response: 898010133  
Conc: 707.15 ng/ml



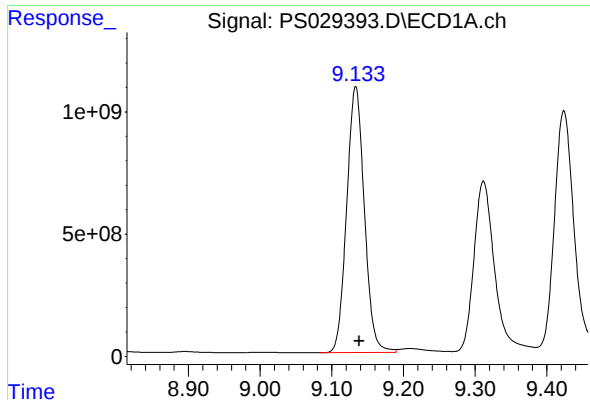
#10 Pentachlorophenol

R.T.: 8.560 min  
Delta R.T.: -0.007 min  
Response: 44484976840  
Conc: 762.30 ng/ml



#10 Pentachlorophenol

R.T.: 9.365 min  
Delta R.T.: -0.014 min  
Response: 17224209279  
Conc: 748.47 ng/ml



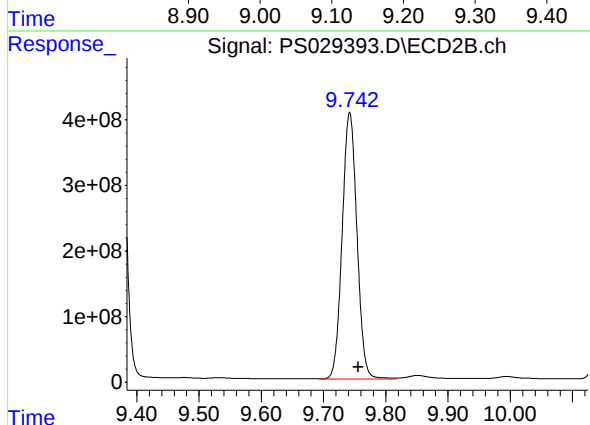
#11 2,4,5-TP (SILVEX)

R.T.: 9.133 min  
Delta R.T.: -0.005 min  
Response: 18609973785  
Conc: 756.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

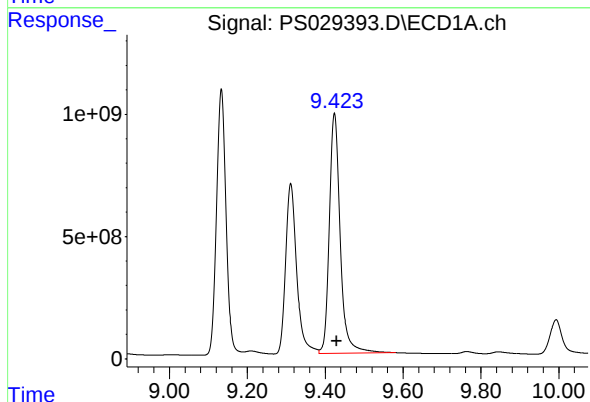
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 03/12/2025  
Supervised By :Ankita Jodhani 03/13/2025



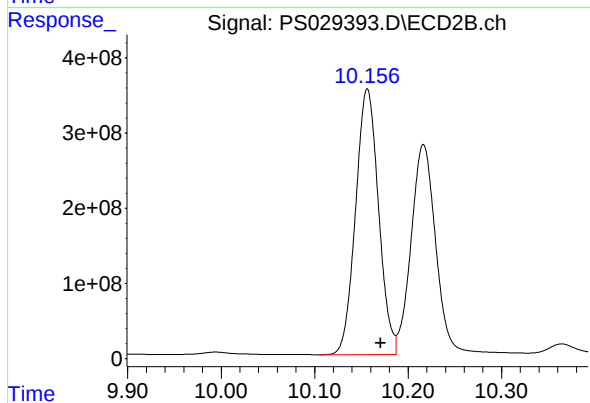
#11 2,4,5-TP (SILVEX)

R.T.: 9.742 min  
Delta R.T.: -0.014 min  
Response: 6714730897  
Conc: 743.05 ng/ml



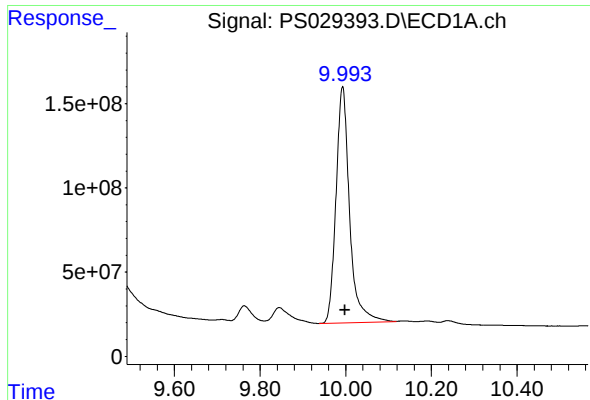
#12 2,4,5-T

R.T.: 9.424 min  
Delta R.T.: -0.005 min  
Response: 19291437230  
Conc: 756.86 ng/ml



#12 2,4,5-T

R.T.: 10.156 min  
Delta R.T.: -0.014 min  
Response: 6023336652  
Conc: 733.63 ng/ml



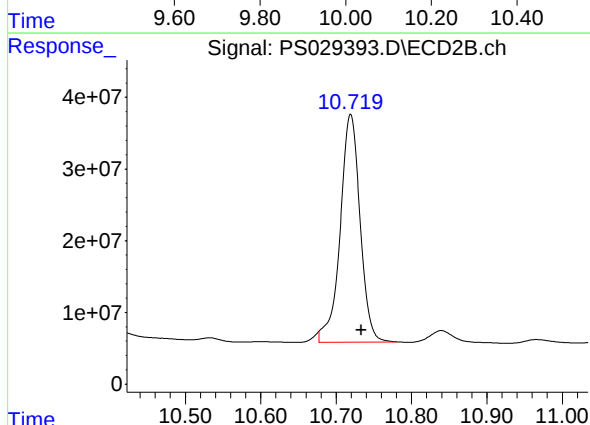
#13 2,4-DB

R.T.: 9.993 min  
Delta R.T.: -0.006 min  
Response: 3093025562  
Conc: 740.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

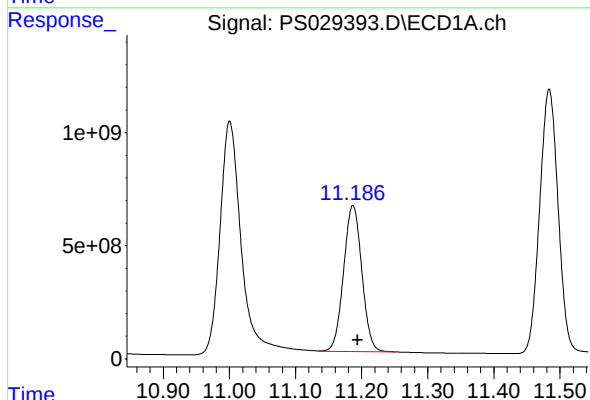
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 03/12/2025  
Supervised By :Ankita Jodhani 03/13/2025



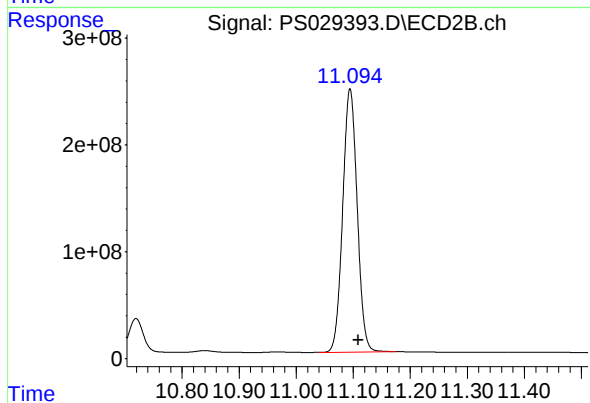
#13 2,4-DB

R.T.: 10.719 min  
Delta R.T.: -0.015 min  
Response: 580430417  
Conc: 758.15 ng/ml



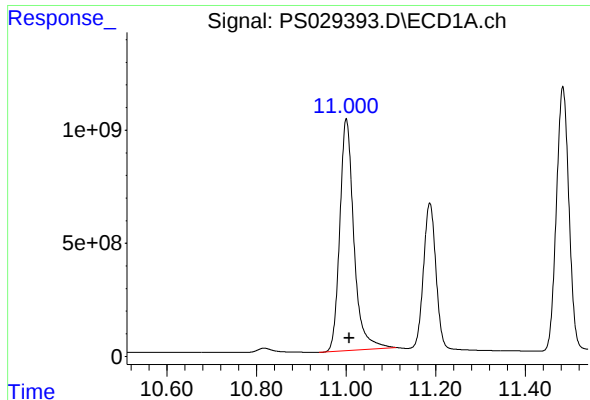
#14 DINOSEB

R.T.: 11.186 min  
Delta R.T.: -0.008 min  
Response: 12417448930  
Conc: 746.65 ng/ml



#14 DINOSEB

R.T.: 11.094 min  
Delta R.T.: -0.015 min  
Response: 4352223911  
Conc: 718.01 ng/ml



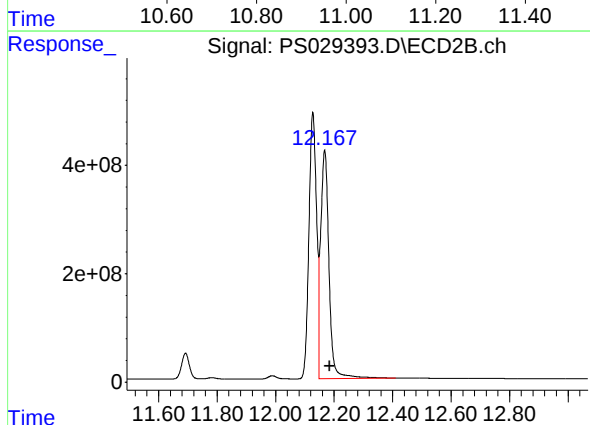
#15 Picloram

R.T.: 11.001 min  
Delta R.T.: -0.006 min  
Response: 22347291764  
Conc: 731.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

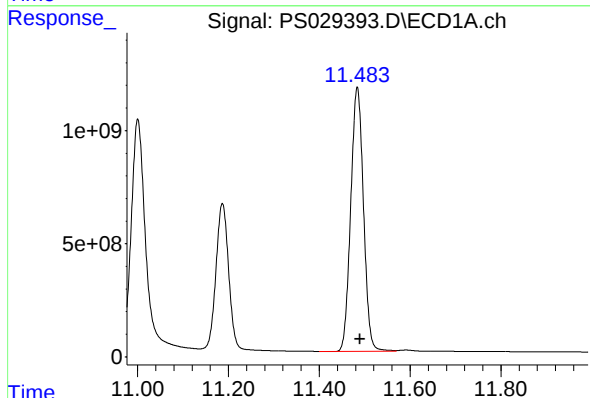
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 03/12/2025  
Supervised By :Ankita Jodhani 03/13/2025



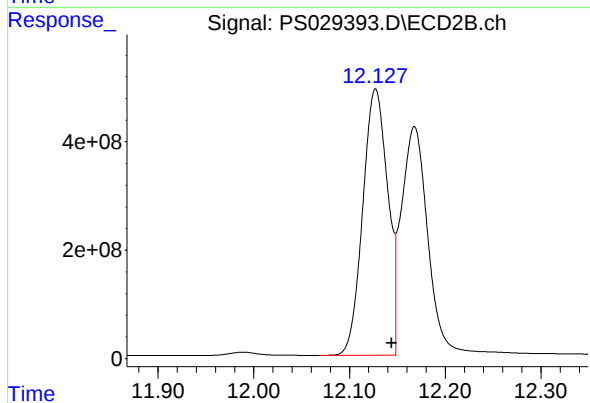
#15 Picloram

R.T.: 12.168 min  
Delta R.T.: -0.017 min  
Response: 8299916080  
Conc: 717.83 ng/ml



#16 DCPA

R.T.: 11.484 min  
Delta R.T.: -0.006 min  
Response: 22725750255  
Conc: 757.44 ng/ml



#16 DCPA

R.T.: 12.127 min  
Delta R.T.: -0.017 min  
Response: 8911952052  
Conc: 752.92 ng/ml