

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111824\  
 Data File : PS028548.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Nov 2024 14:42  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024  
 Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 19 02:40:55 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS111324.M  
 Quant Title : 8080.M  
 QLast Update : Wed Nov 13 13:41:03 2024  
 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 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     | 7.237  | 7.737  | 2048.4E6  | 970.3E6   | 801.445  | 750.841  |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 2.635  | 2.695  | 2479.7E6  | 1683.9E6  | 738.124  | 695.830  |
| 2) T                        | 3,5-DICHL... | 6.407  | 6.691  | 2839.5E6  | 1360.2E6  | 760.993  | 703.869  |
| 3) T                        | 4-Nitroph... | 7.035  | 7.263  | 1265.5E6  | 605.5E6   | 745.086  | 701.346  |
| 5) T                        | DICAMBA      | 7.424  | 7.937  | 8544.9E6  | 4233.7E6  | 780.932  | 742.216  |
| 6) T                        | MCP          | 7.607  | 8.040  | 553.9E6   | 296.0E6   | 78.742   | 68.830   |
| 7) T                        | MCPA         | 7.758  | 8.285  | 769.8E6   | 419.1E6   | 75.432   | 67.668   |
| 8) T                        | DICHLORPROP  | 8.133  | 8.653  | 2269.1E6  | 1064.2E6  | 768.816  | 728.598  |
| 9) T                        | 2,4-D        | 8.363  | 8.983  | 2398.8E6  | 1127.5E6  | 750.335  | 720.183  |
| 10) T                       | Pentachlo... | 8.662  | 9.512  | 34120.6E6 | 15487.5E6 | 817.534m | 772.622  |
| 11) T                       | 2,4,5-TP ... | 9.242  | 9.889  | 13701.6E6 | 6403.5E6  | 788.779  | 758.861  |
| 12) T                       | 2,4,5-T      | 9.534  | 10.309 | 13786.6E6 | 6199.1E6  | 775.640  | 739.537  |
| 13) T                       | 2,4-DB       | 10.110 | 10.876 | 2069.0E6  | 741.0E6   | 759.077  | 707.227  |
| 14) T                       | DINOSEB      | 11.322 | 11.256 | 11225.9E6 | 4118.4E6  | 787.353  | 744.935  |
| 15) T                       | Picloram     | 11.129 | 12.351 | 20602.5E6 | 7987.9E6  | 731.630  | 705.709  |
| 16) T                       | DCPA         | 11.615 | 12.299 | 20836.7E6 | 7495.2E6  | 791.866  | 772.824m |
| -----                       |              |        |        |           |           |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111824\  
Data File : PS028548.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Nov 2024 14:42  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

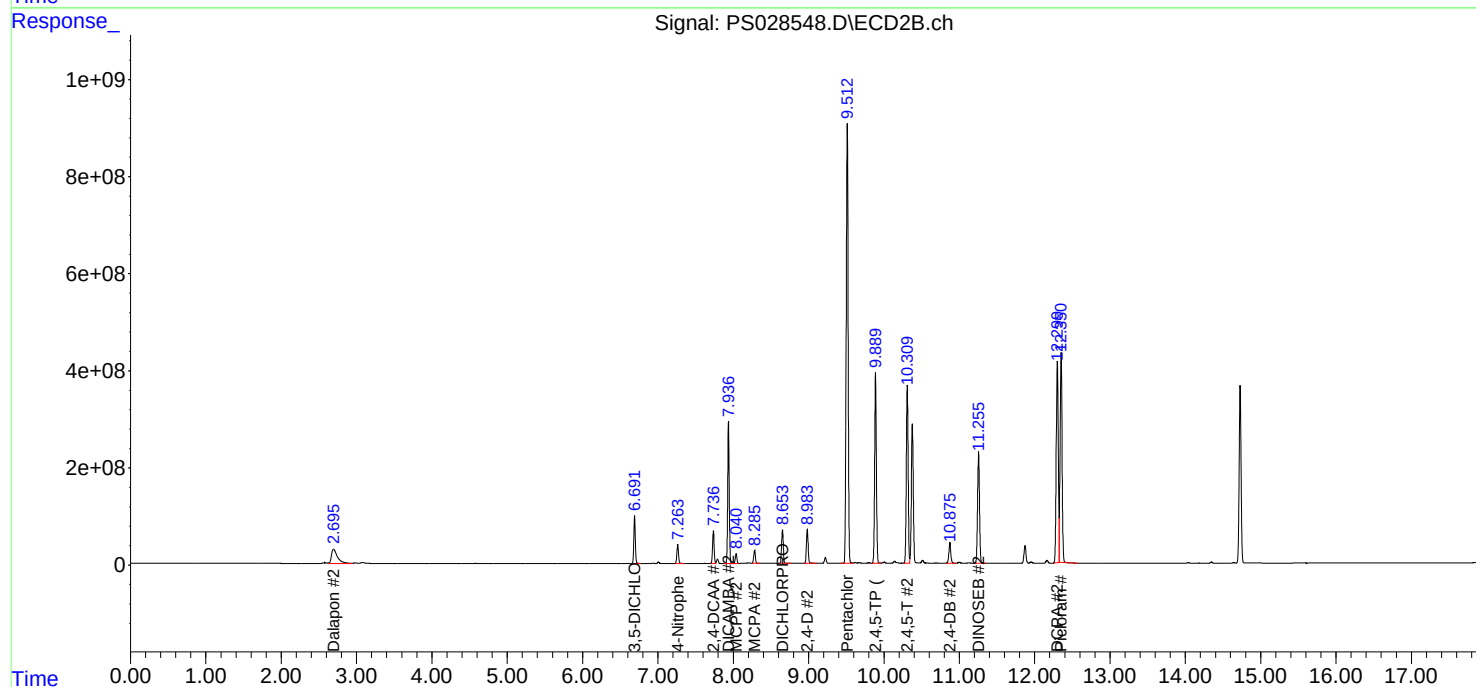
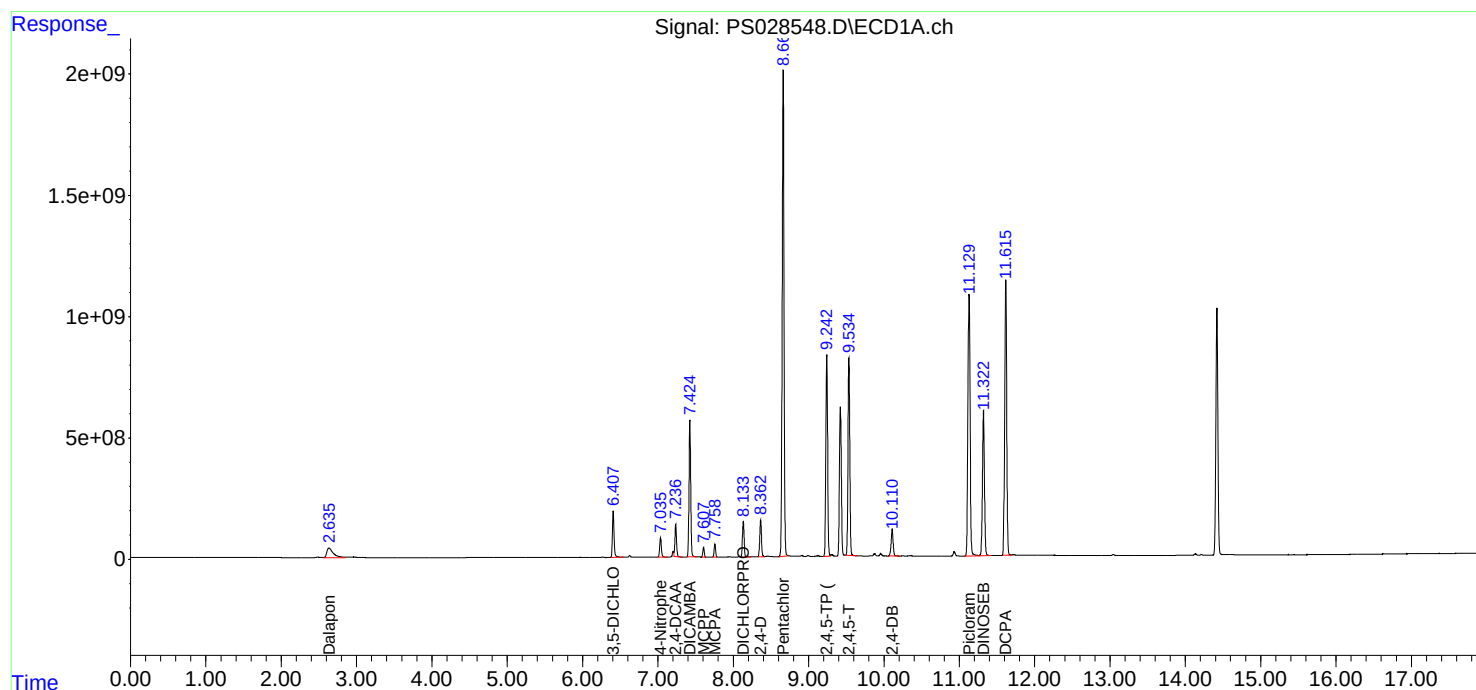
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

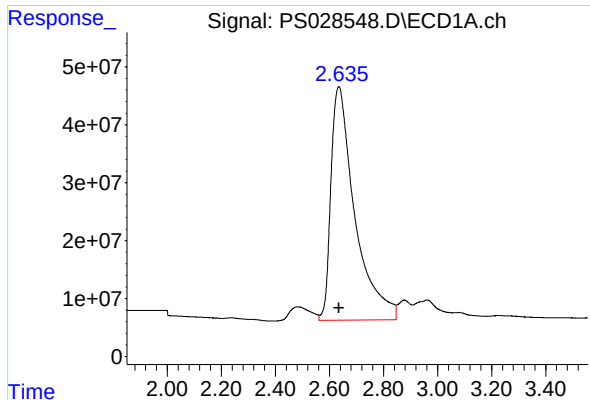
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 11/19/2024  
Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 19 02:40:55 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS111324.M  
Quant Title : 8080.M  
QLast Update : Wed Nov 13 13:41:03 2024  
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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





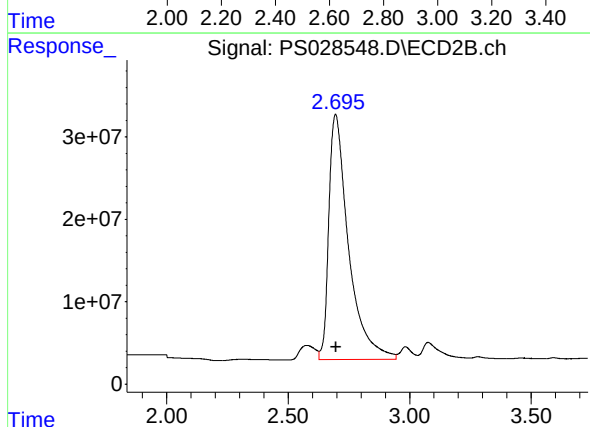
#1 Dalapon

R.T.: 2.635 min  
Delta R.T.: 0.000 min  
Response: 2479702693  
Conc: 738.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

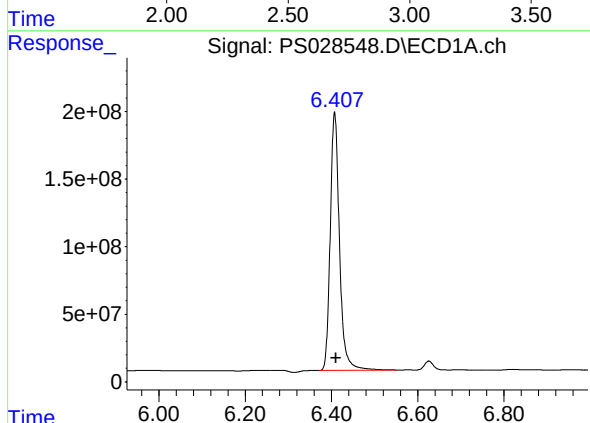
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 11/19/2024  
Supervised By :Ankita Jodhani 11/19/2024



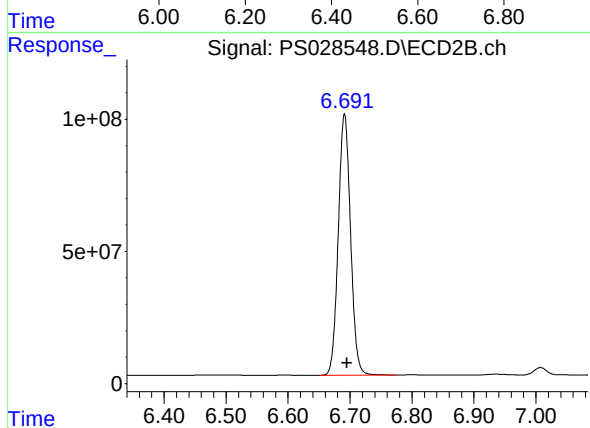
#1 Dalapon

R.T.: 2.695 min  
Delta R.T.: -0.002 min  
Response: 1683853969  
Conc: 695.83 ng/ml



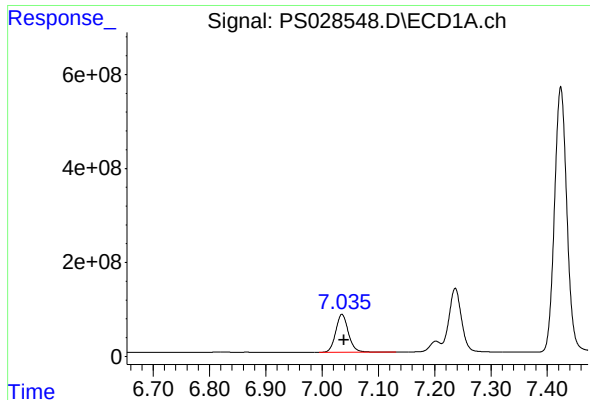
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min  
Delta R.T.: -0.003 min  
Response: 2839490103  
Conc: 760.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.691 min  
Delta R.T.: -0.004 min  
Response: 1360158287  
Conc: 703.87 ng/ml



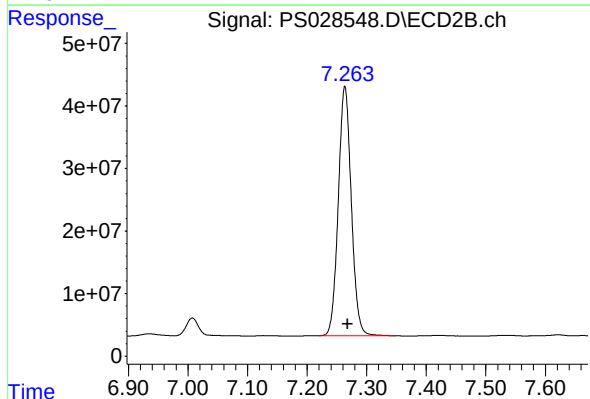
#3 4-Nitrophenol

R.T.: 7.035 min  
Delta R.T.: -0.004 min  
Response: 1265490413  
Conc: 745.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

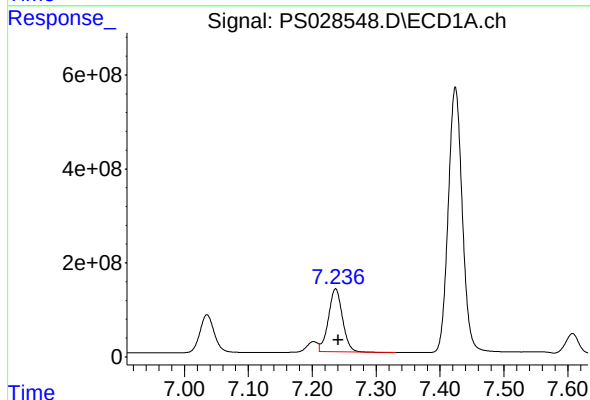
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 11/19/2024  
Supervised By :Ankita Jodhani 11/19/2024



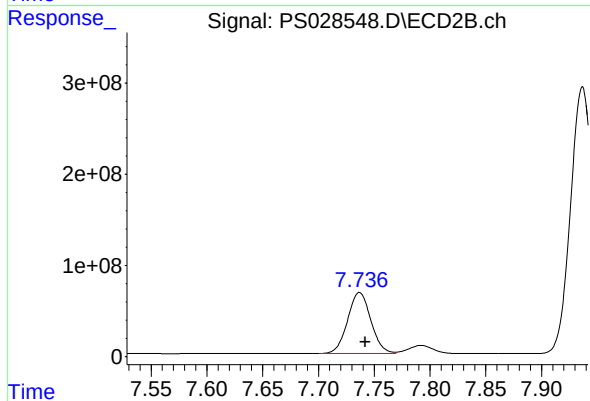
#3 4-Nitrophenol

R.T.: 7.263 min  
Delta R.T.: -0.005 min  
Response: 605538273  
Conc: 701.35 ng/ml



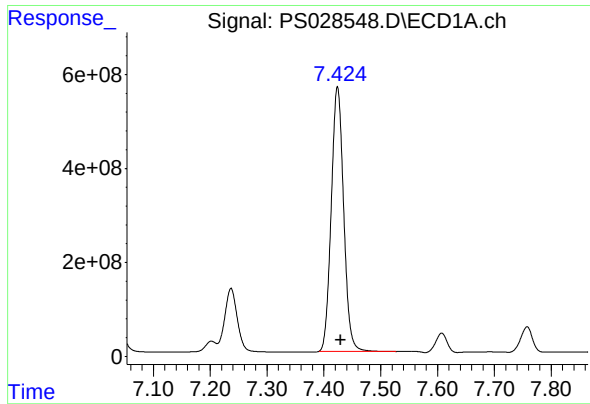
#4 2,4-DCAA

R.T.: 7.237 min  
Delta R.T.: -0.004 min  
Response: 2048399212  
Conc: 801.45 ng/ml



#4 2,4-DCAA

R.T.: 7.737 min  
Delta R.T.: -0.005 min  
Response: 970315376  
Conc: 750.84 ng/ml



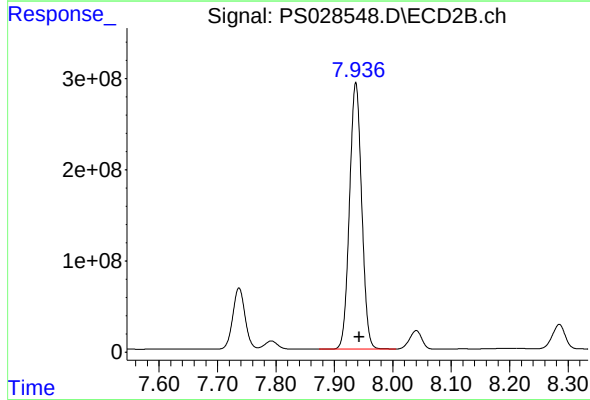
#5 DICAMBA

R.T.: 7.424 min  
Delta R.T.: -0.005 min  
Response: 8544934994  
Conc: 780.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

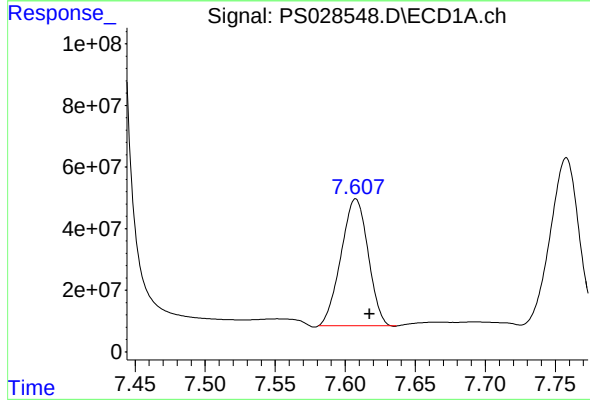
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 11/19/2024  
Supervised By :Ankita Jodhani 11/19/2024



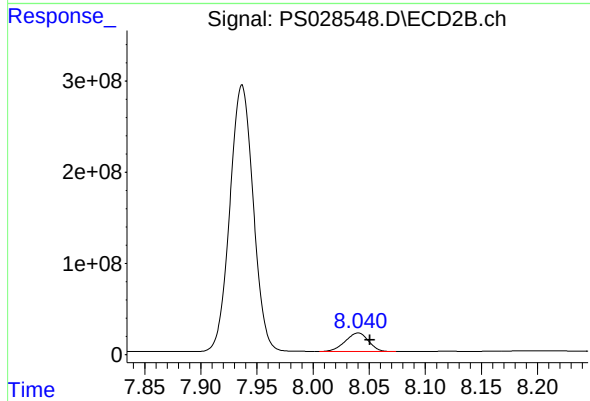
#5 DICAMBA

R.T.: 7.937 min  
Delta R.T.: -0.006 min  
Response: 4233656928  
Conc: 742.22 ng/ml



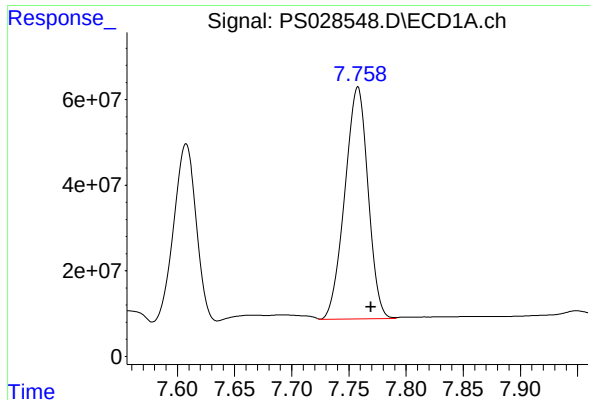
#6 MCPP

R.T.: 7.607 min  
Delta R.T.: -0.010 min  
Response: 553926495  
Conc: 78.74 ug/ml



#6 MCPP

R.T.: 8.040 min  
Delta R.T.: -0.011 min  
Response: 296031688  
Conc: 68.83 ug/ml



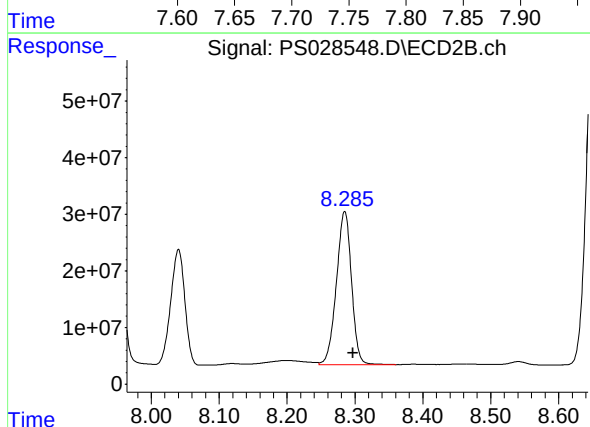
#7 MCPA

R.T.: 7.758 min  
Delta R.T.: -0.012 min  
Response: 769763906  
Conc: 75.43 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

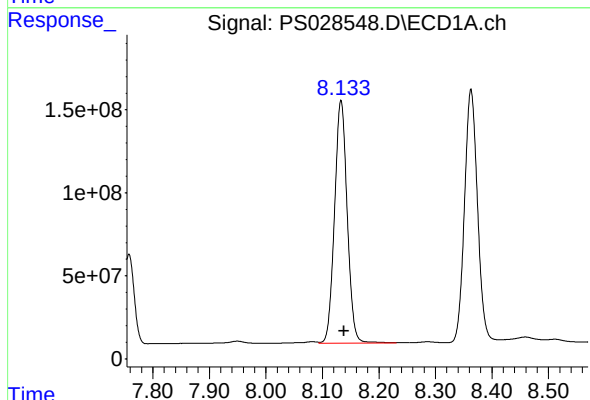
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 11/19/2024  
Supervised By :Ankita Jodhani 11/19/2024



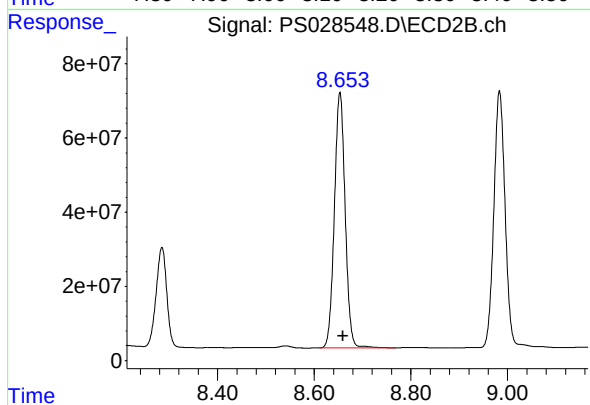
#7 MCPA

R.T.: 8.285 min  
Delta R.T.: -0.012 min  
Response: 419098788  
Conc: 67.67 ug/ml



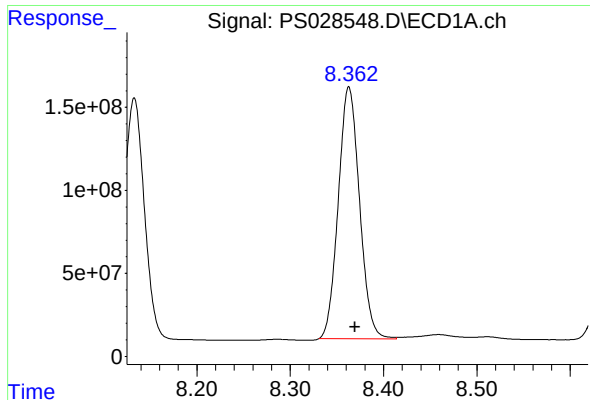
#8 DICHLORPROP

R.T.: 8.133 min  
Delta R.T.: -0.006 min  
Response: 2269052207  
Conc: 768.82 ng/ml



#8 DICHLORPROP

R.T.: 8.653 min  
Delta R.T.: -0.006 min  
Response: 1064166847  
Conc: 728.60 ng/ml



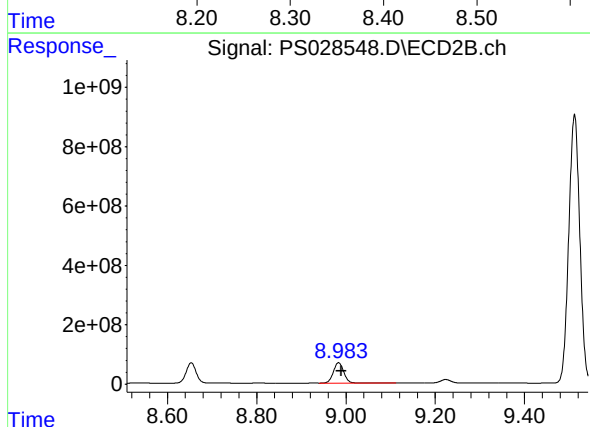
#9 2,4-D

R.T.: 8.363 min  
Delta R.T.: -0.006 min  
Response: 2398767828  
Conc: 750.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

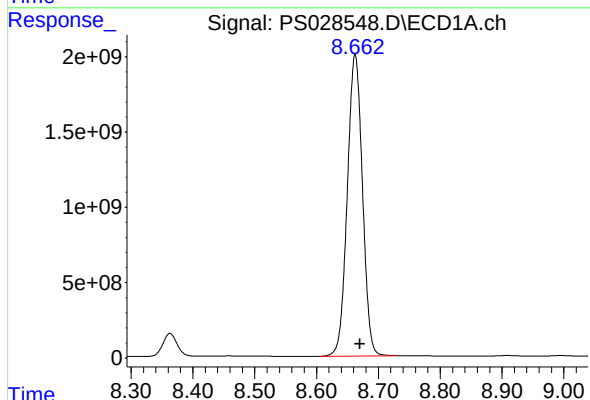
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 11/19/2024  
Supervised By :Ankita Jodhani 11/19/2024



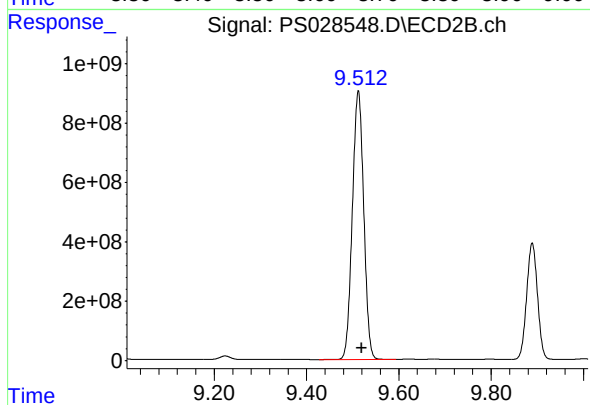
#9 2,4-D

R.T.: 8.983 min  
Delta R.T.: -0.007 min  
Response: 1127483402  
Conc: 720.18 ng/ml



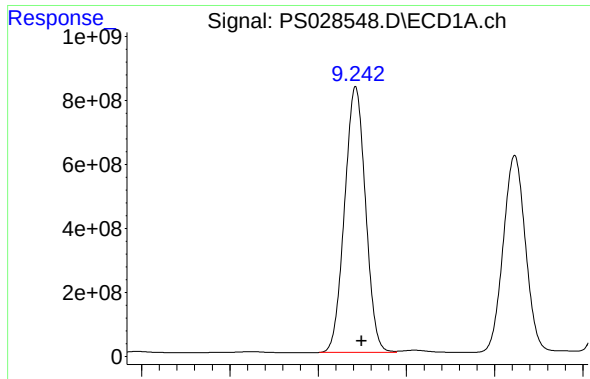
#10 Pentachlorophenol

R.T.: 8.662 min  
Delta R.T.: -0.008 min  
Response: 34120629903  
Conc: 817.53 ng/ml m



#10 Pentachlorophenol

R.T.: 9.512 min  
Delta R.T.: -0.007 min  
Response: 15487482913  
Conc: 772.62 ng/ml



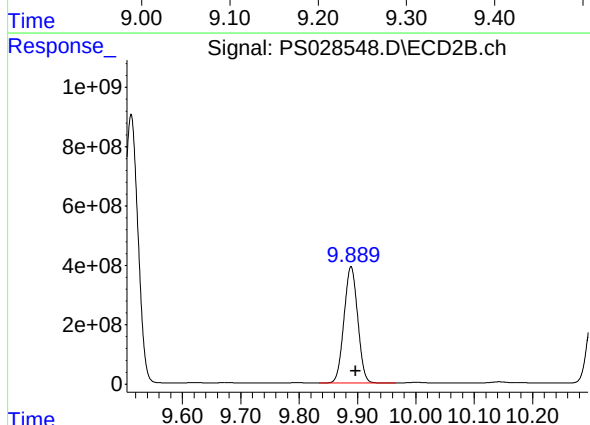
#11 2,4,5-TP (SILVEX)

R.T.: 9.242 min  
Delta R.T.: -0.007 min  
Response: 13701648588  
Conc: 788.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

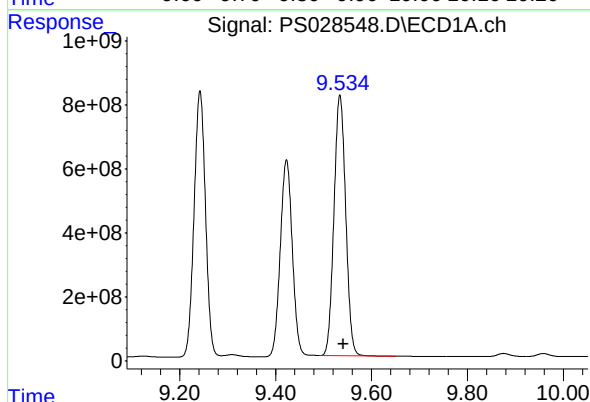
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 11/19/2024  
Supervised By :Ankita Jodhani 11/19/2024



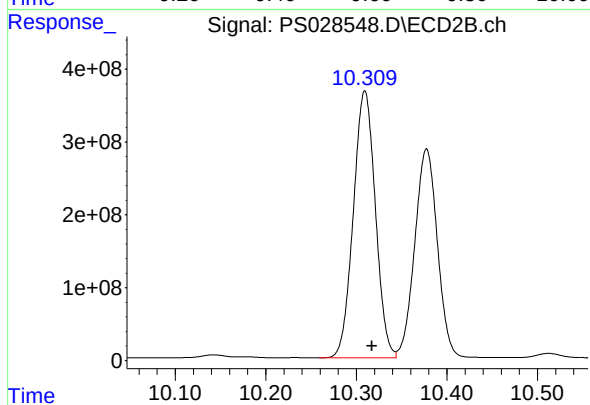
#11 2,4,5-TP (SILVEX)

R.T.: 9.889 min  
Delta R.T.: -0.008 min  
Response: 6403490134  
Conc: 758.86 ng/ml



#12 2,4,5-T

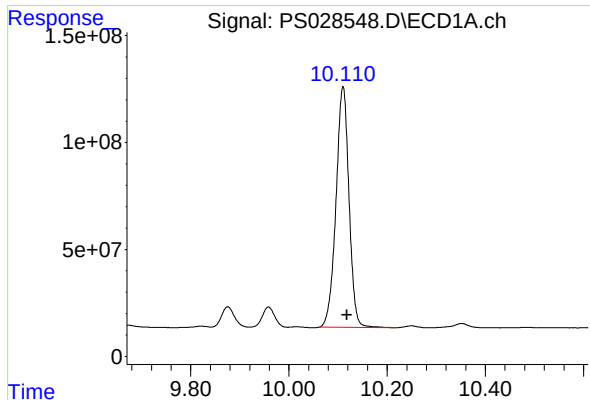
R.T.: 9.534 min  
Delta R.T.: -0.008 min  
Response: 13786639442  
Conc: 775.64 ng/ml



#12 2,4,5-T

R.T.: 10.309 min  
Delta R.T.: -0.008 min  
Response: 6199063874  
Conc: 739.54 ng/ml





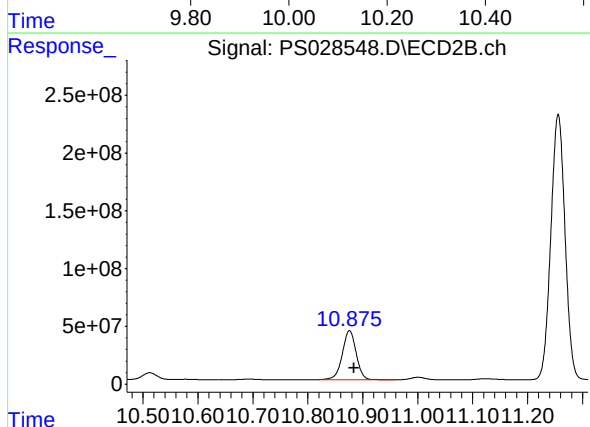
#13 2,4-DB

R.T.: 10.110 min  
Delta R.T.: -0.008 min  
Response: 2068955003  
Conc: 759.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

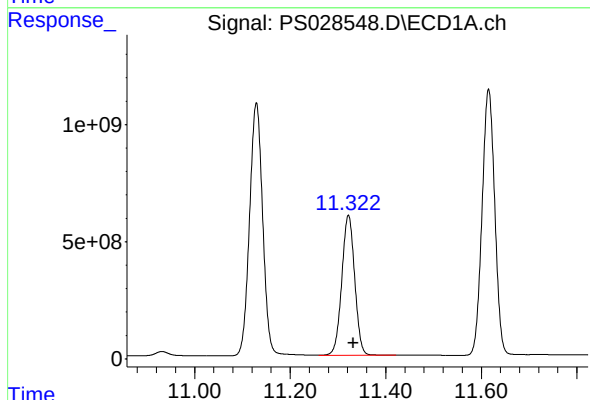
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 11/19/2024  
Supervised By :Ankita Jodhani 11/19/2024



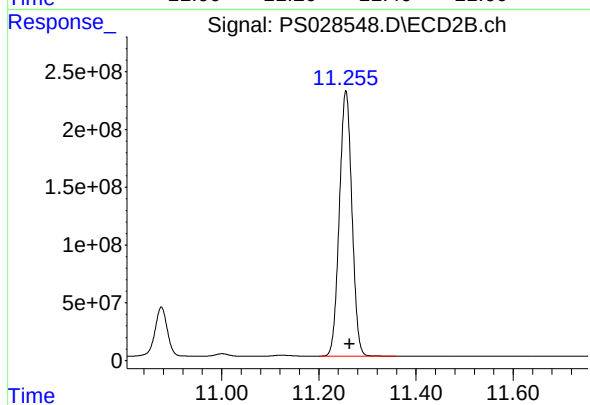
#13 2,4-DB

R.T.: 10.876 min  
Delta R.T.: -0.008 min  
Response: 740987321  
Conc: 707.23 ng/ml



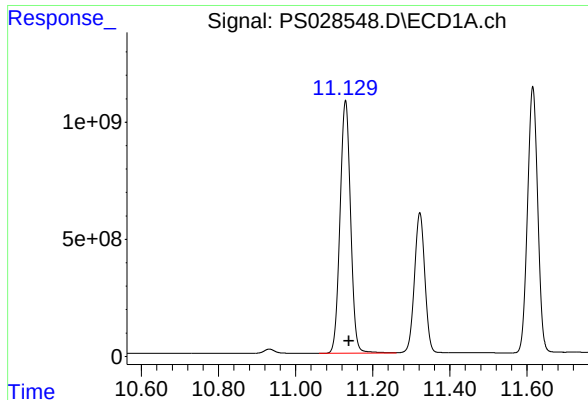
#14 DINOSEB

R.T.: 11.322 min  
Delta R.T.: -0.010 min  
Response: 11225896242  
Conc: 787.35 ng/ml



#14 DINOSEB

R.T.: 11.256 min  
Delta R.T.: -0.008 min  
Response: 4118377613  
Conc: 744.94 ng/ml



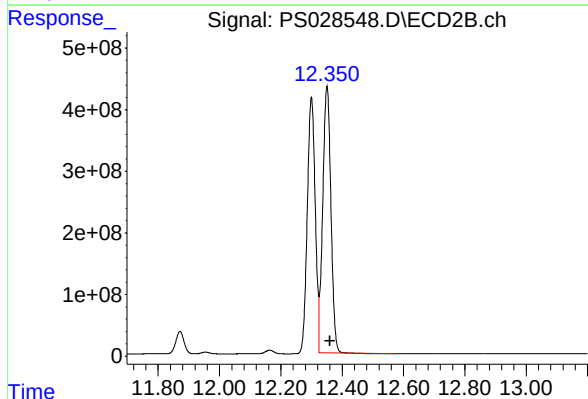
#15 Picloram

R.T.: 11.129 min  
Delta R.T.: -0.009 min  
Response: 20602505951  
Conc: 731.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

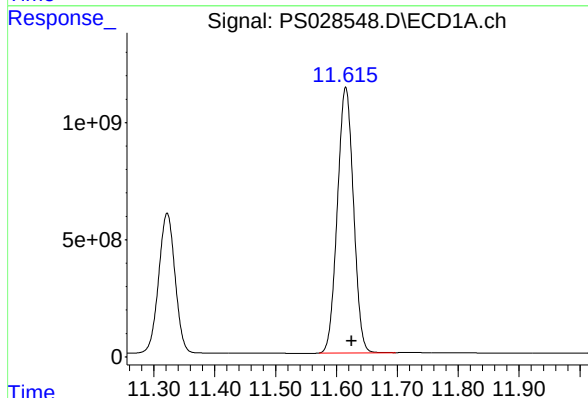
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 11/19/2024  
Supervised By :Ankita Jodhani 11/19/2024



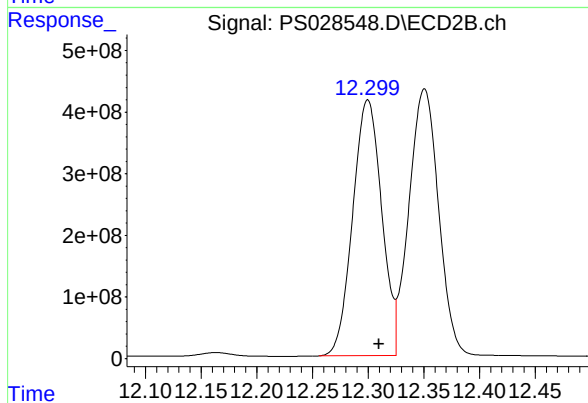
#15 Picloram

R.T.: 12.351 min  
Delta R.T.: -0.010 min  
Response: 7987944576  
Conc: 705.71 ng/ml



#16 DCPA

R.T.: 11.615 min  
Delta R.T.: -0.010 min  
Response: 20836659858  
Conc: 791.87 ng/ml



#16 DCPA

R.T.: 12.299 min  
Delta R.T.: -0.010 min  
Response: 7495174642  
Conc: 772.82 ng/ml m