

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061925\  
 Data File : PS030754.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jun 2025 09:50  
 Operator : AR\AJ  
 Sample : Q2266-01MS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 WC-3MS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 06/20/2025  
 Supervised By :mohammad ahmed 06/20/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 19 23:04:00 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061825.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jun 19 05:11:26 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 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     | 7.348  | 7.769  | 1690.8E6  | 496.2E6   | 460.159  | 462.871m  |
| Target Compounds            |              |        |        |           |           |          |           |
| 1) T                        | Dalapon      | 2.707  | 2.710  | 1050.9E6  | 1660.9E6  | 176.159m | 605.779m# |
| 2) T                        | 3,5-DICHL... | 6.522  | 6.714  | 4310.4E6  | 573.9E6   | 801.562  | 355.788 # |
| 5) T                        | DICAMBA      | 7.539  | 7.972  | 5718.4E6  | 2437.2E6  | 375.840  | 371.903   |
| 6) T                        | MCPD         | 7.719  | 8.070  | 313.0E6   | 63408360  | 33.335   | 30.233    |
| 7) T                        | MCPA         | 7.868  | 8.317  | 399.9E6   | 103.3E6   | 34.090   | 32.824    |
| 8) T                        | DICHLORPROP  | 8.254  | 8.691  | 1499.2E6  | 607.8E6   | 400.226  | 386.515   |
| 9) T                        | 2,4-D        | 8.486  | 9.026  | 1555.1E6  | 751.4E6   | 451.479  | 442.157m  |
| 10) T                       | Pentachlo... | 8.793  | 9.552  | 16704.5E6 | 11524.1E6 | 315.624  | 302.294   |
| 11) T                       | 2,4,5-TP ... | 9.374  | 9.934  | 8739.3E6  | 9023.6E6  | 436.303  | 625.395 # |
| 12) T                       | 2,4,5-T      | 9.668  | 10.359 | 6733.6E6  | 5654.0E6  | 409.258  | 413.770   |
| 13) T                       | 2,4-DB       | 10.248 | 10.926 | 893.4E6   | 483.6E6   | 389.514  | 408.830m  |
| 14) T                       | DINOSEB      | 11.467 | 11.312 | 3192.5E6  | 2346.2E6  | 230.123  | 217.623   |
| 15) T                       | Picloram     | 11.275 | 12.420 | 5656.8E6  | 7947.5E6  | 351.876  | 341.954   |
| 16) T                       | DCPA         | 11.760 | 12.356 | 9868.2E6  | 8553.8E6  | 385.231  | 388.055m  |
| -----                       |              |        |        |           |           |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061925\  
Data File : PS030754.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Jun 2025 09:50  
Operator : AR\AJ  
Sample : Q2266-01MS  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

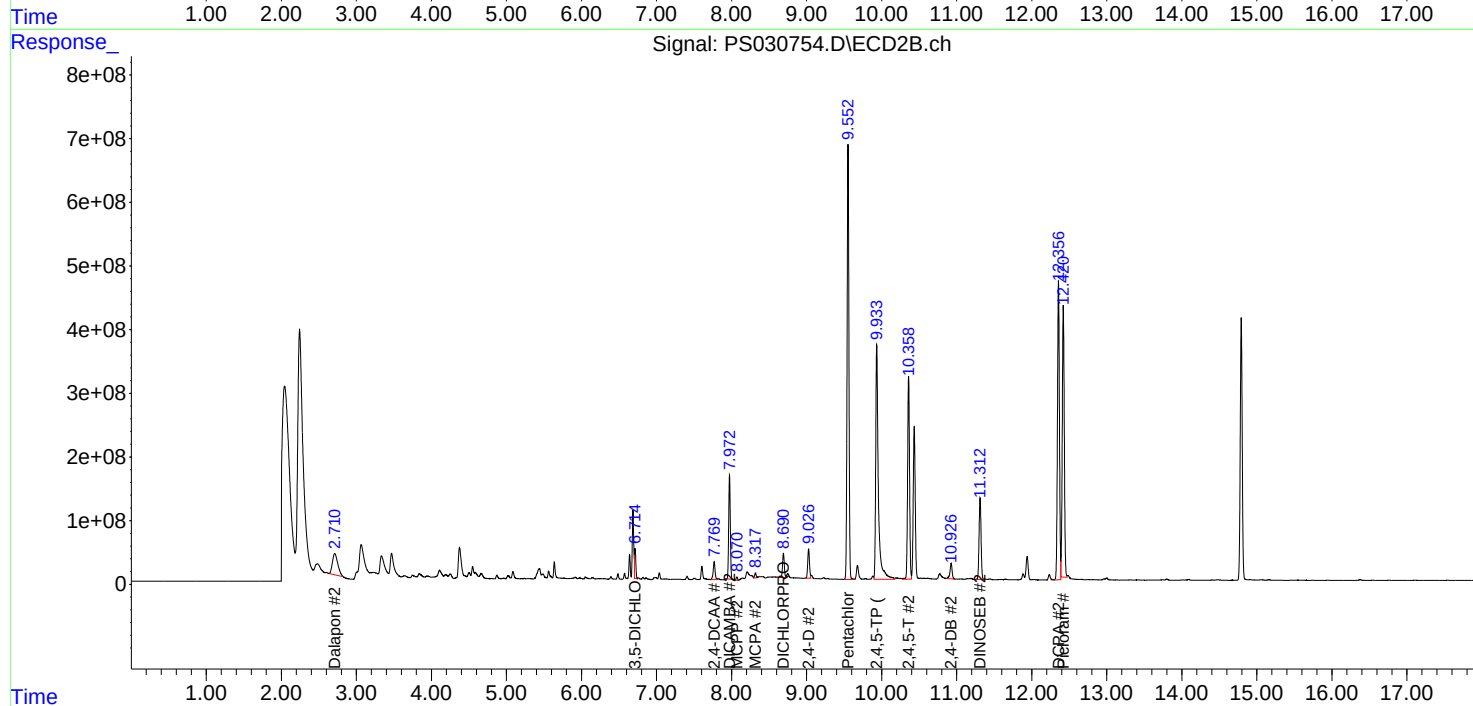
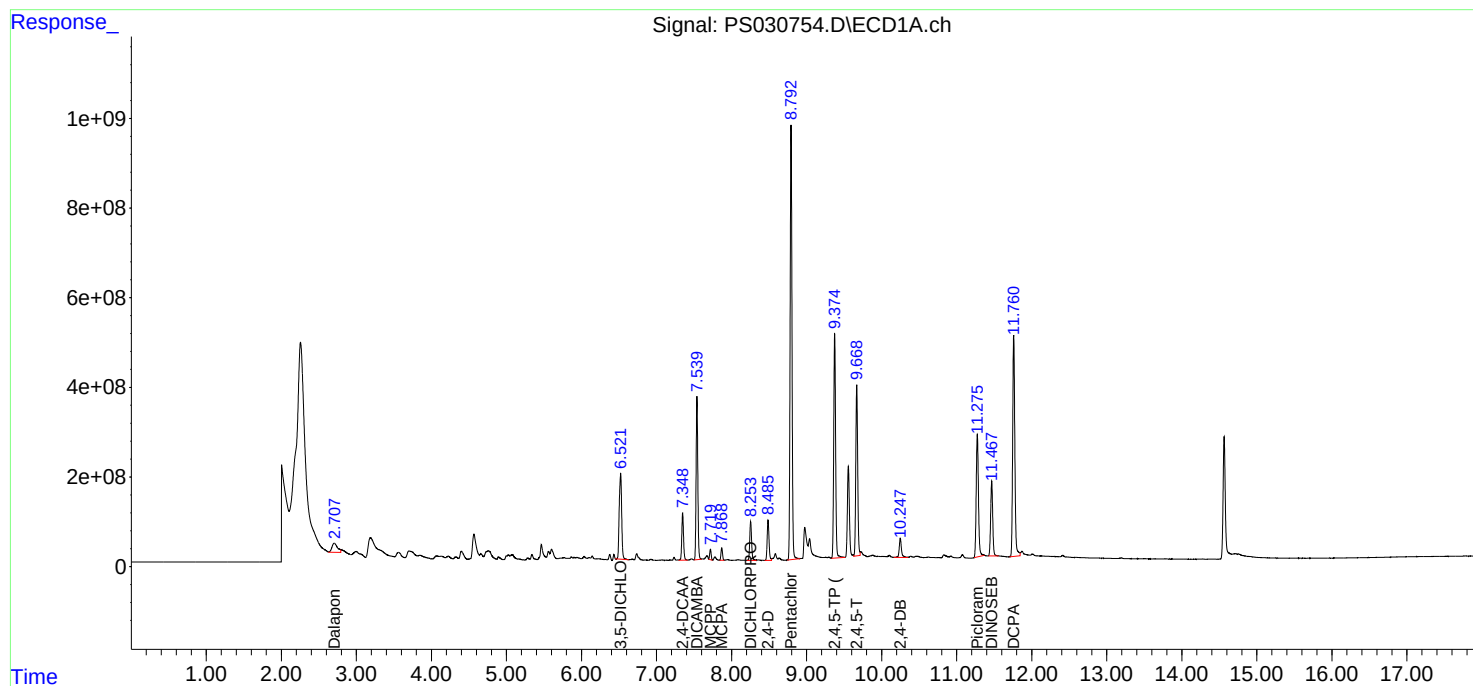
Instrument :  
ECD\_S  
ClientSampleId :  
WC-3MS

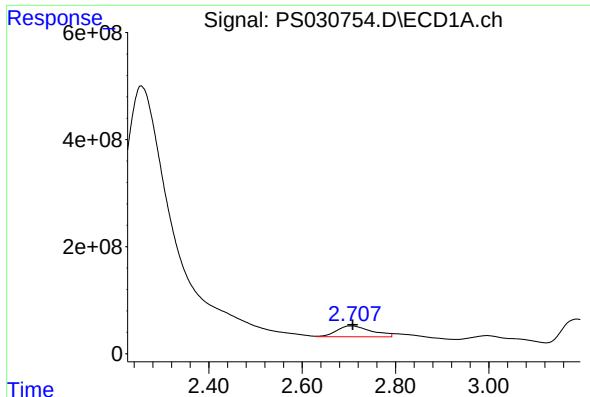
Manual Integrations  
APPROVED

Reviewed By : Abdul Mirza 06/20/2025  
Supervised By : mohammad ahmed 06/20/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 19 23:04:00 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061825.M  
Quant Title : 8080.M  
QLast Update : Thu Jun 19 05:11:26 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





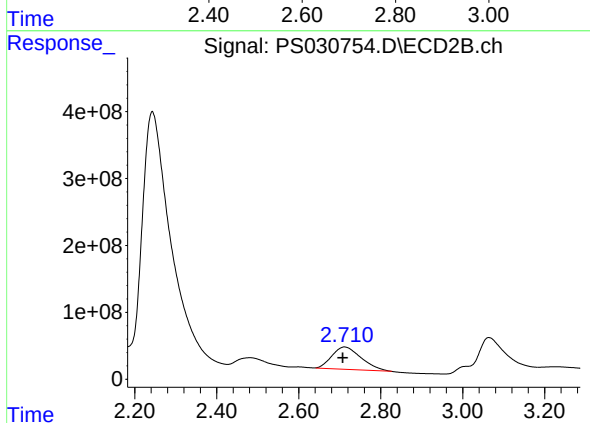
#1 Dalapon

R.T.: 2.707 min  
Delta R.T.: -0.001 min  
Response: 1050896737  
Conc: 176.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-3MS

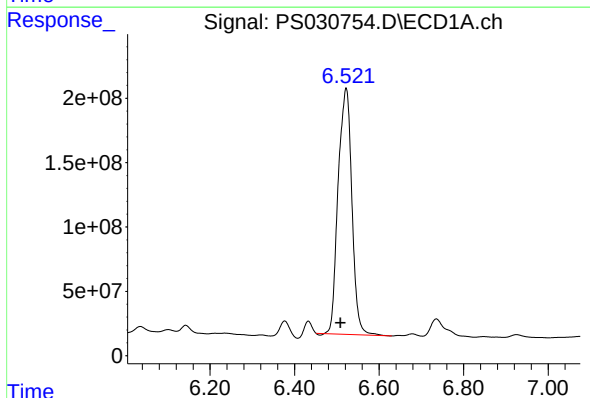
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 06/20/2025  
Supervised By :mohammad ahmed 06/20/2025



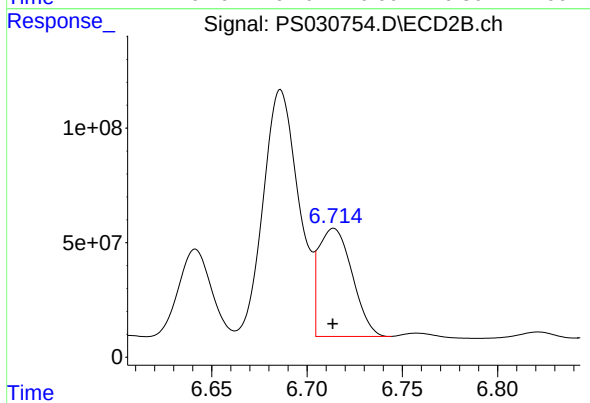
#1 Dalapon

R.T.: 2.710 min  
Delta R.T.: 0.003 min  
Response: 1660889706  
Conc: 605.78 ng/ml m



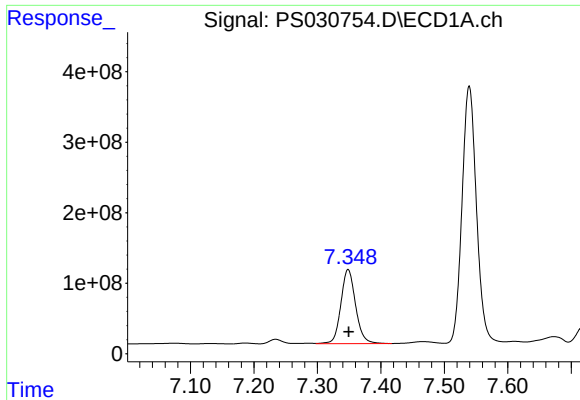
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.522 min  
Delta R.T.: 0.013 min  
Response: 4310439741  
Conc: 801.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.714 min  
Delta R.T.: 0.000 min  
Response: 573939714  
Conc: 355.79 ng/ml



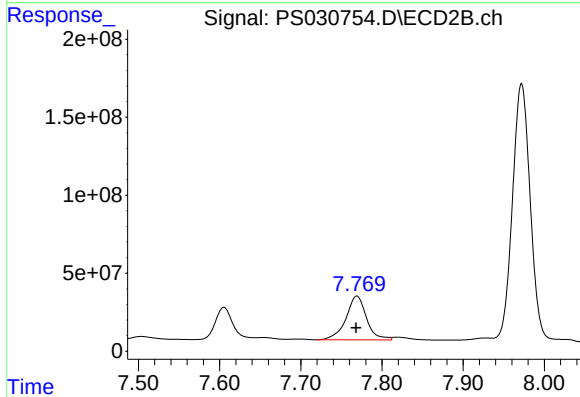
#4 2,4-DCAA

R.T.: 7.348 min  
Delta R.T.: -0.001 min  
Response: 1690805449  
Conc: 460.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-3MS

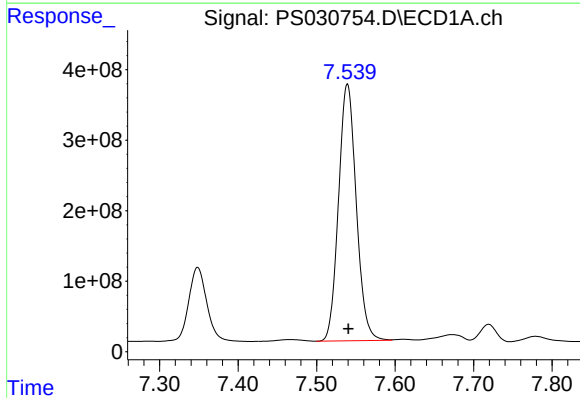
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 06/20/2025  
Supervised By :mohammad ahmed 06/20/2025



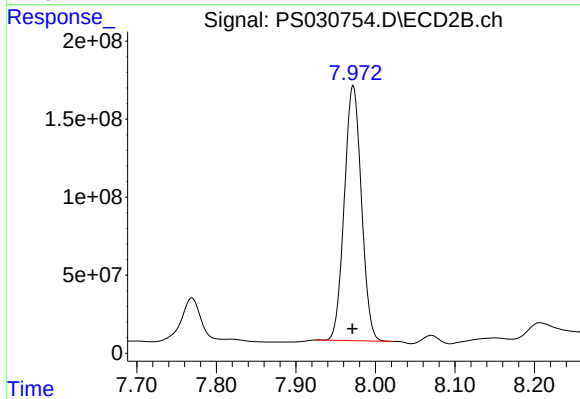
#4 2,4-DCAA

R.T.: 7.769 min  
Delta R.T.: 0.000 min  
Response: 496180568  
Conc: 462.87 ng/ml m



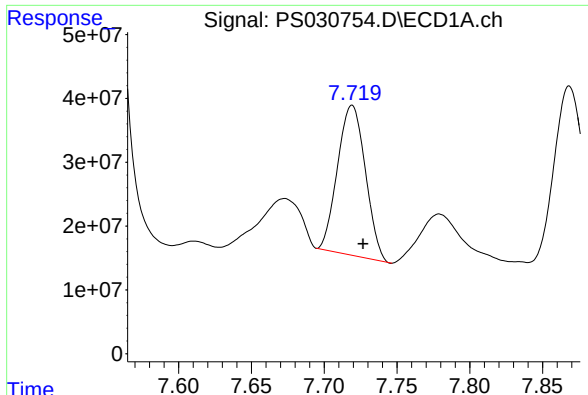
#5 DICAMBA

R.T.: 7.539 min  
Delta R.T.: -0.001 min  
Response: 5718435279  
Conc: 375.84 ng/ml



#5 DICAMBA

R.T.: 7.972 min  
Delta R.T.: 0.000 min  
Response: 2437163020  
Conc: 371.90 ng/ml



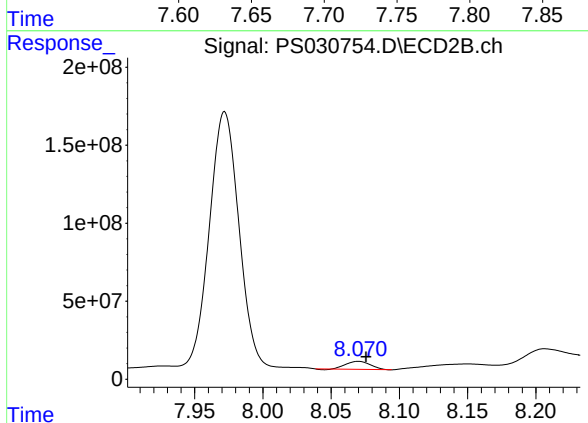
#6 MCPP

R.T.: 7.719 min  
Delta R.T.: -0.008 min  
Response: 312964267  
Conc: 33.34 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-3MS

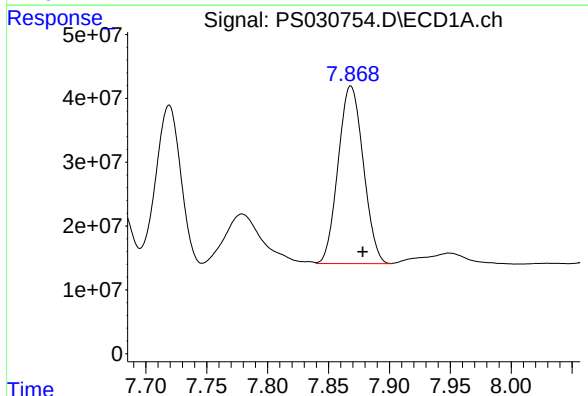
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 06/20/2025  
Supervised By :mohammad ahmed 06/20/2025



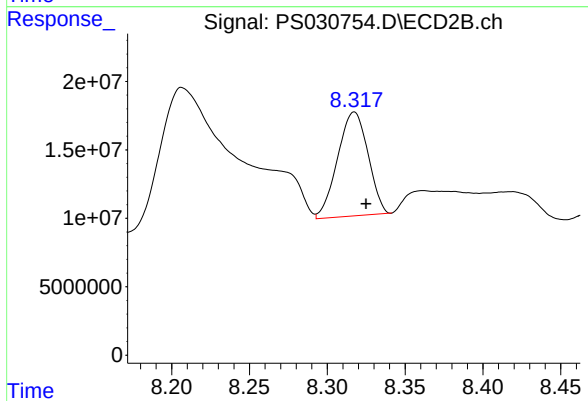
#6 MCPP

R.T.: 8.070 min  
Delta R.T.: -0.006 min  
Response: 63408360  
Conc: 30.23 ug/ml



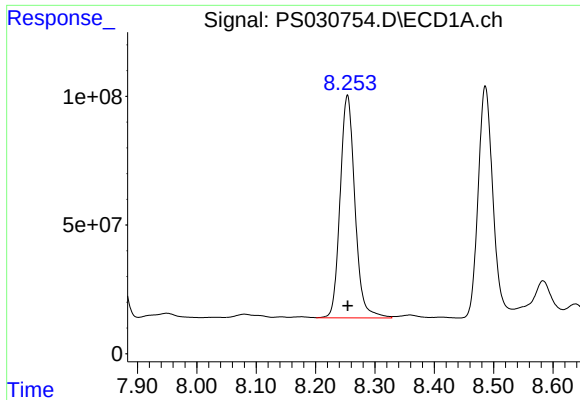
#7 MCPA

R.T.: 7.868 min  
Delta R.T.: -0.010 min  
Response: 399892461  
Conc: 34.09 ug/ml



#7 MCPA

R.T.: 8.317 min  
Delta R.T.: -0.008 min  
Response: 103255309  
Conc: 32.82 ug/ml



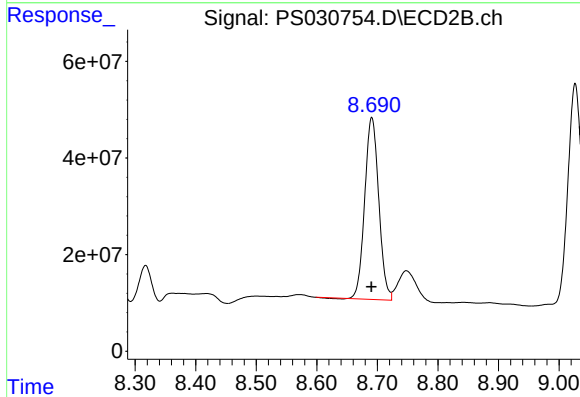
#8 DICHLORPROP

R.T.: 8.254 min  
Delta R.T.: 0.000 min  
Response: 1499150948  
Conc: 400.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-3MS

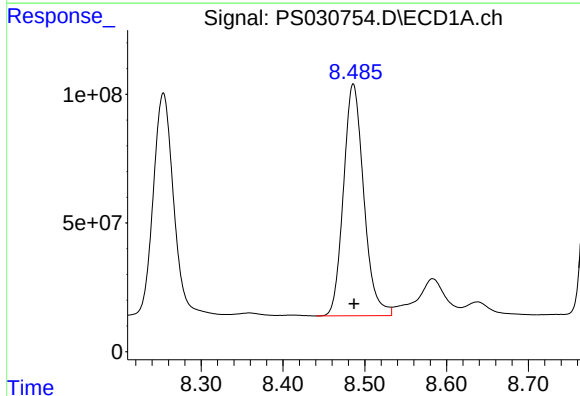
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 06/20/2025  
Supervised By :mohammad ahmed 06/20/2025



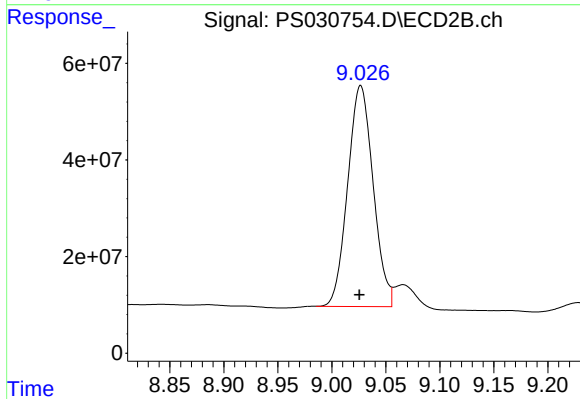
#8 DICHLORPROP

R.T.: 8.691 min  
Delta R.T.: 0.000 min  
Response: 607792765  
Conc: 386.51 ng/ml



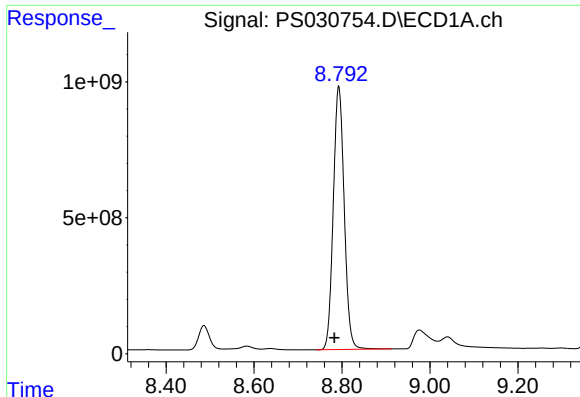
#9 2,4-D

R.T.: 8.486 min  
Delta R.T.: -0.001 min  
Response: 1555078679  
Conc: 451.48 ng/ml



#9 2,4-D

R.T.: 9.026 min  
Delta R.T.: 0.000 min  
Response: 751404348  
Conc: 442.16 ng/ml m



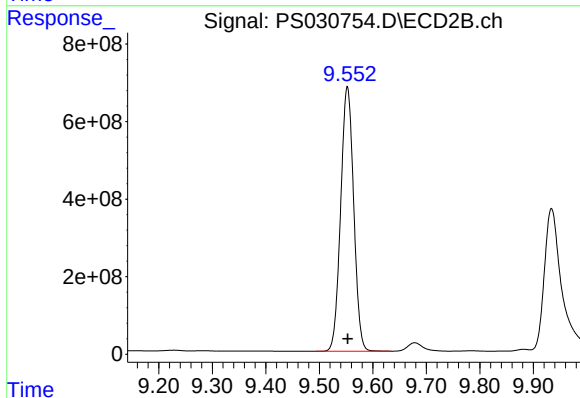
#10 Pentachlorophenol

R.T.: 8.793 min  
Delta R.T.: 0.010 min  
Response: 16704519021  
Conc: 315.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-3MS

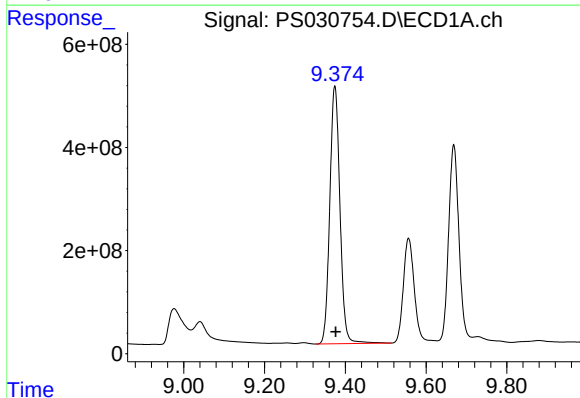
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 06/20/2025  
Supervised By :mohammad ahmed 06/20/2025



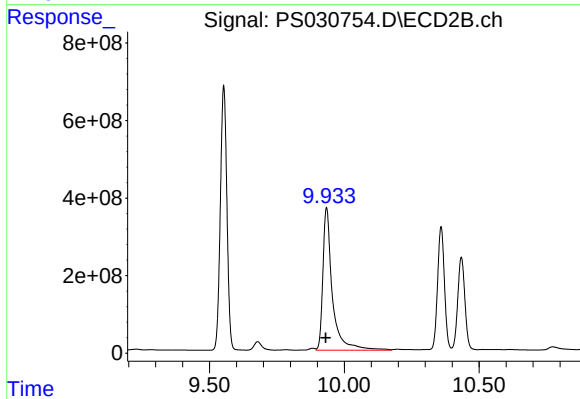
#10 Pentachlorophenol

R.T.: 9.552 min  
Delta R.T.: 0.000 min  
Response: 11524096589  
Conc: 302.29 ng/ml



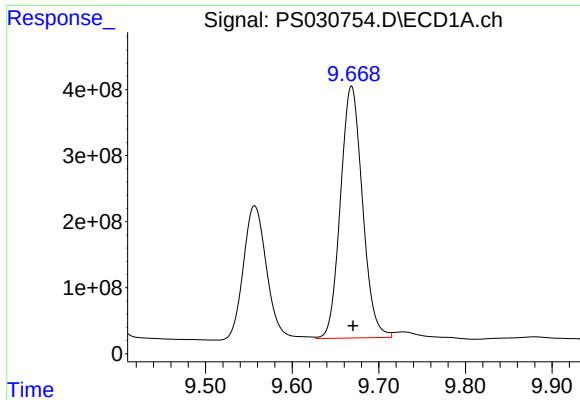
#11 2,4,5-TP (SILVEX)

R.T.: 9.374 min  
Delta R.T.: -0.002 min  
Response: 8739319656  
Conc: 436.30 ng/ml



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

R.T.: 9.934 min  
Delta R.T.: 0.002 min  
Response: 9023644622  
Conc: 625.40 ng/ml



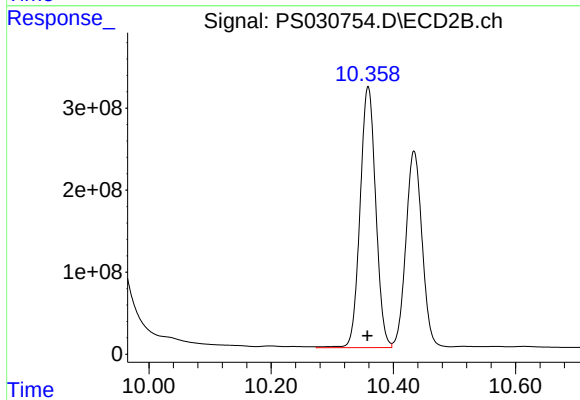
#12 2,4,5-T

R.T.: 9.668 min  
Delta R.T.: -0.002 min  
Response: 6733591820  
Conc: 409.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-3MS

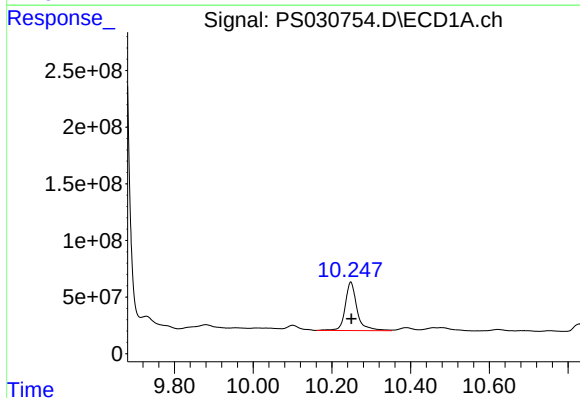
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 06/20/2025  
Supervised By :mohammad ahmed 06/20/2025



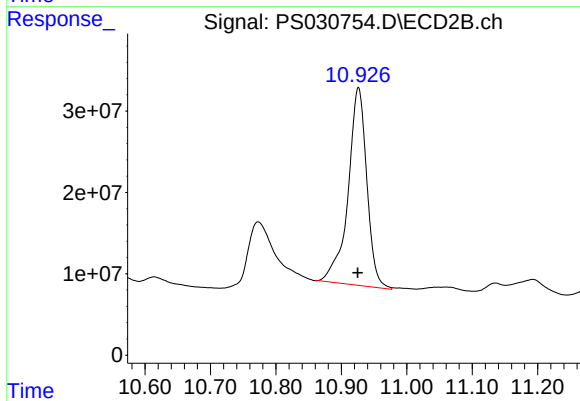
#12 2,4,5-T

R.T.: 10.359 min  
Delta R.T.: 0.000 min  
Response: 5654010763  
Conc: 413.77 ng/ml



#13 2,4-DB

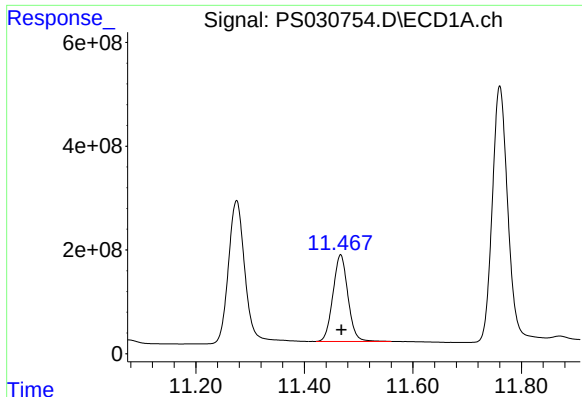
R.T.: 10.248 min  
Delta R.T.: -0.002 min  
Response: 893351272  
Conc: 389.51 ng/ml



#13 2,4-DB

R.T.: 10.926 min  
Delta R.T.: 0.000 min  
Response: 483606182  
Conc: 408.83 ng/ml m





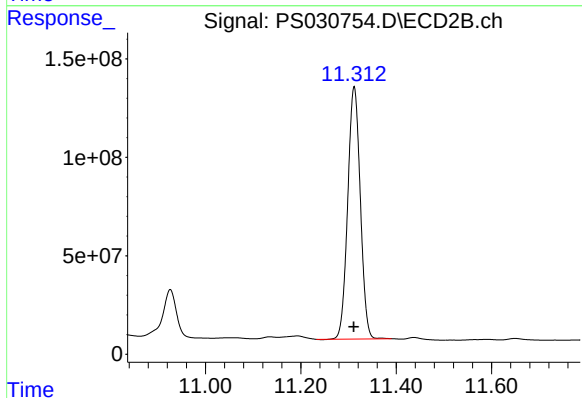
#14 DINOSEB

R.T.: 11.467 min  
Delta R.T.: -0.002 min  
Response: 3192538197  
Conc: 230.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-3MS

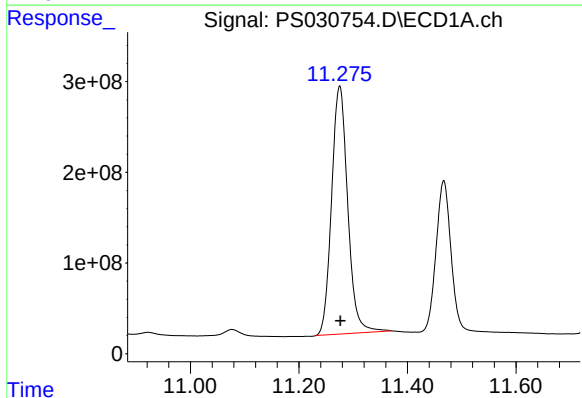
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 06/20/2025  
Supervised By :mohammad ahmed 06/20/2025



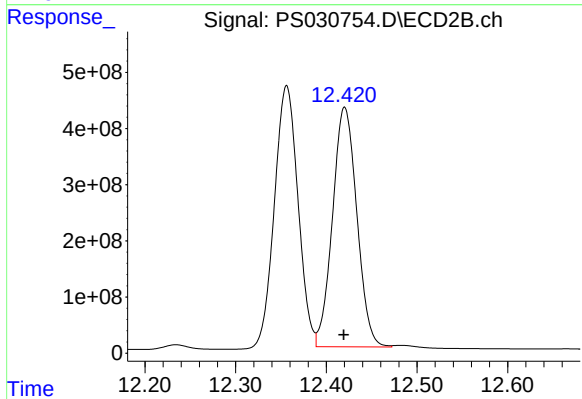
#14 DINOSEB

R.T.: 11.312 min  
Delta R.T.: 0.000 min  
Response: 2346246740  
Conc: 217.62 ng/ml



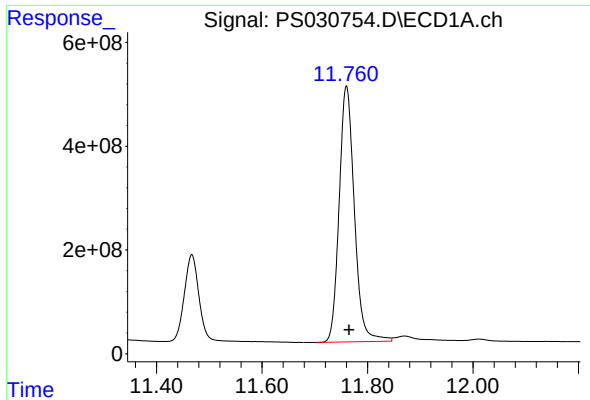
#15 Picloram

R.T.: 11.275 min  
Delta R.T.: -0.001 min  
Response: 5656795754  
Conc: 351.88 ng/ml



#15 Picloram

R.T.: 12.420 min  
Delta R.T.: 0.000 min  
Response: 7947489507  
Conc: 341.95 ng/ml



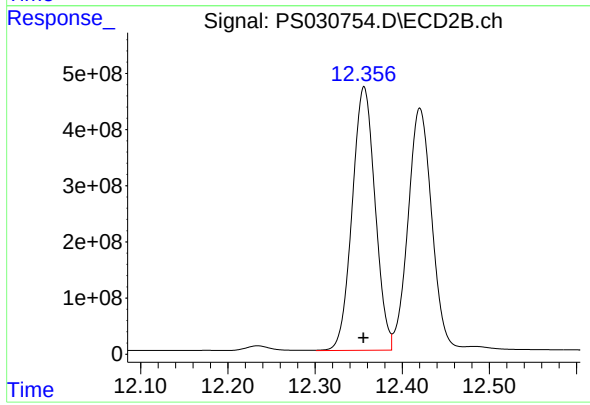
#16 DCPA

R.T.: 11.760 min  
Delta R.T.: -0.005 min  
Response: 9868177110  
Conc: 385.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-3MS

Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 06/20/2025  
Supervised By :mohammad ahmed 06/20/2025



#16 DCPA

R.T.: 12.356 min  
Delta R.T.: 0.000 min  
Response: 8553805799  
Conc: 388.05 ng/ml m