

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111125\  
 Data File : PS032353.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Nov 2025 22:09  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 11/12/2025  
 Supervised By :Yogesh Patel 11/12/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 12 01:17:19 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110325.M  
 Quant Title : 8080.M  
 QLast Update : Tue Nov 04 04:59:50 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     | 7.280  | 7.614  | 3454.3E6  | 2952.2E6  | 762.326m | 809.822m |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 2.655  | 2.603  | 4591.4E6  | 4546.8E6  | 639.581  | 653.841  |
| 2) T                        | 3,5-DICHL... | 6.447  | 6.583  | 4753.9E6  | 4425.8E6  | 735.197  | 736.533  |
| 3) T                        | 4-Nitroph... | 7.098  | 7.178  | 1028.3E6  | 1754.7E6  | 765.967  | 773.007  |
| 5) T                        | DICAMBA      | 7.462  | 7.806  | 13970.9E6 | 12915.8E6 | 740.527  | 747.770  |
| 6) T                        | MCPD         | 7.640  | 7.903  | 805.5E6   | 1030.4E6  | 73.968   | 77.465   |
| 7) T                        | MCPA         | 7.789  | 8.148  | 1031.7E6  | 1257.5E6  | 76.845   | 77.124m  |
| 8) T                        | DICHLORPROP  | 8.170  | 8.519  | 3183.4E6  | 3532.5E6  | 715.572  | 740.699  |
| 9) T                        | 2,4-D        | 8.409  | 8.860  | 3332.4E6  | 3899.1E6  | 738.603  | 743.298  |
| 10) T                       | Pentachlo... | 8.700  | 9.355  | 47707.8E6 | 44591.4E6 | 760.415  | 759.614  |
| 11) T                       | 2,4,5-TP ... | 9.275  | 9.742  | 19430.9E6 | 19924.1E6 | 747.012  | 741.944  |
| 12) T                       | 2,4,5-T      | 9.573  | 10.170 | 18524.6E6 | 18160.1E6 | 777.096  | 765.666  |
| 13) T                       | 2,4-DB       | 10.150 | 10.735 | 2127.1E6  | 2784.2E6  | 807.212  | 738.257  |
| 14) T                       | DINOSEB      | 11.340 | 11.103 | 14995.7E6 | 12879.7E6 | 720.686  | 728.183  |
| 15) T                       | Picloram     | 11.178 | 12.221 | 16053.7E6 | 23139.5E6 | 756.338  | 622.330  |
| 16) T                       | DCPA         | 11.640 | 12.136 | 25296.3E6 | 23474.0E6 | 753.942  | 736.773m |
| -----                       |              |        |        |           |           |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111125\  
Data File : PS032353.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Nov 2025 22:09  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

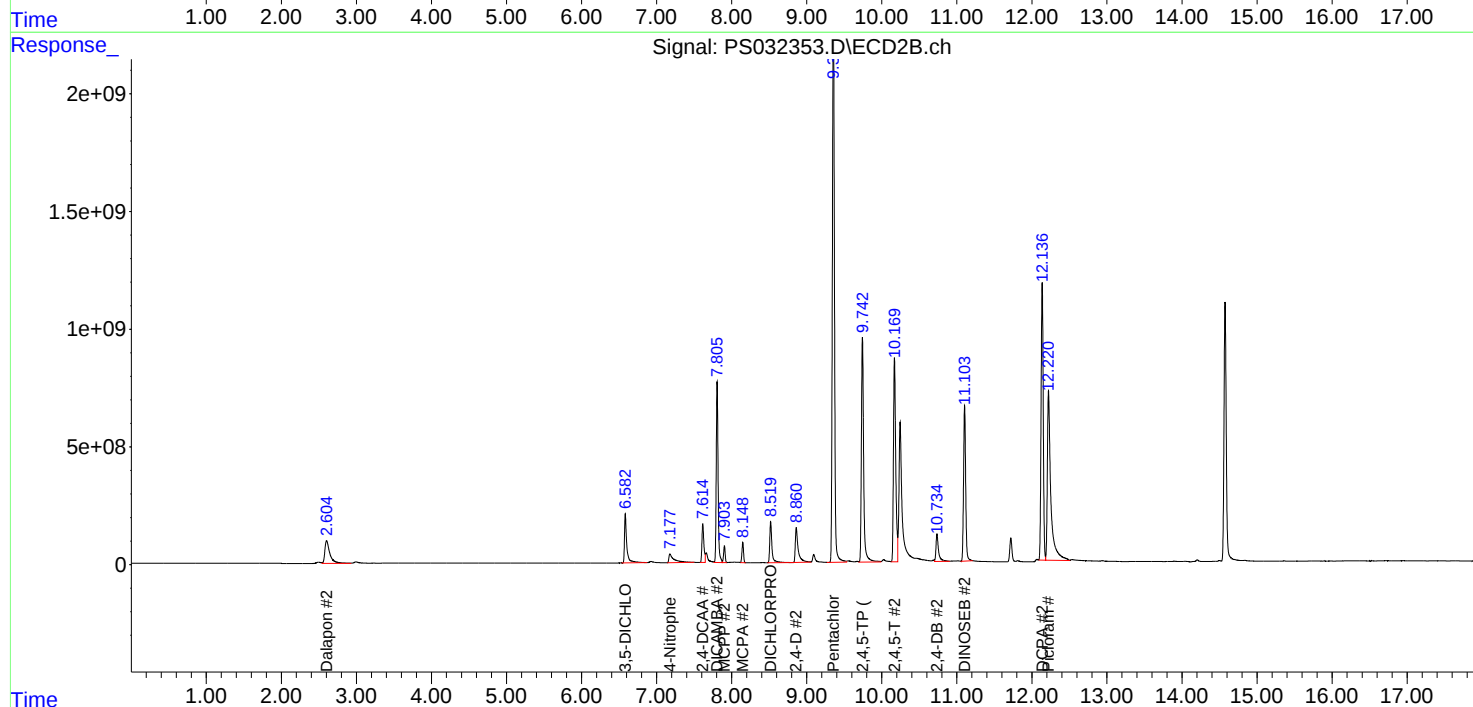
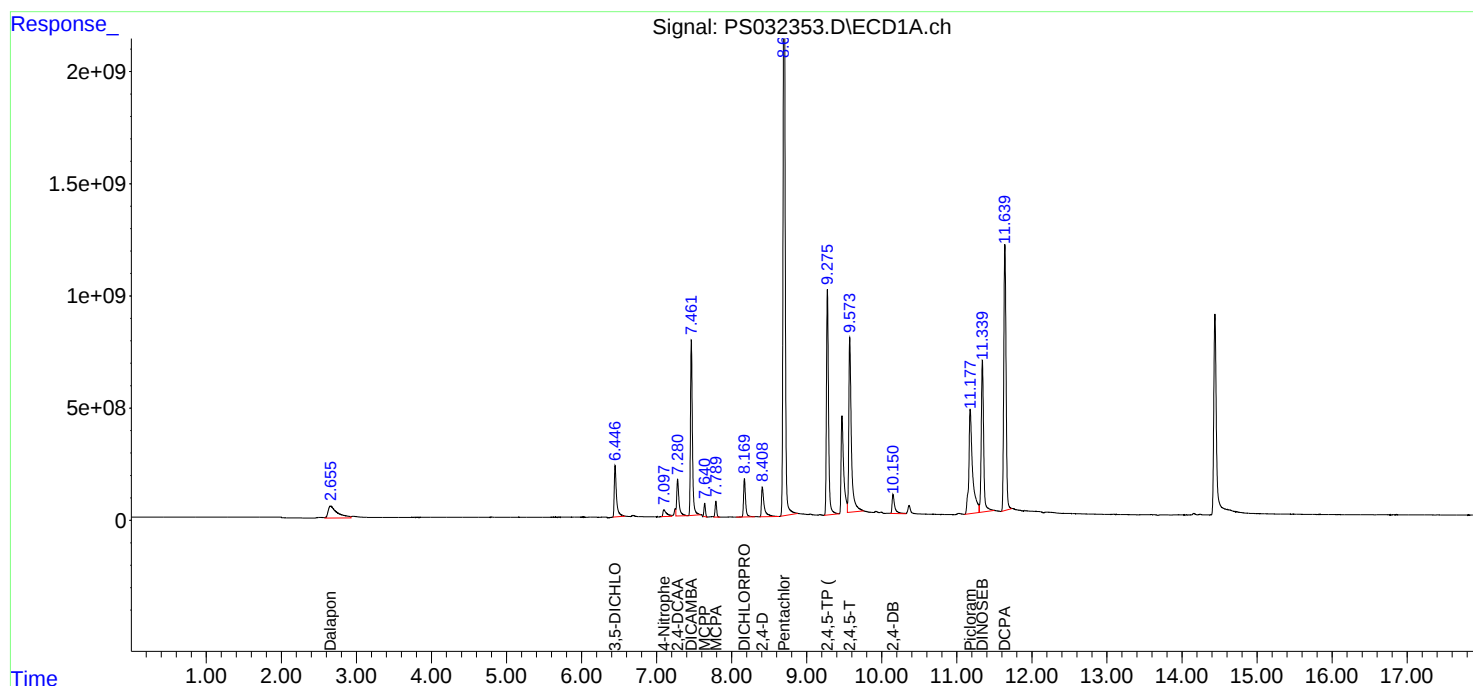
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

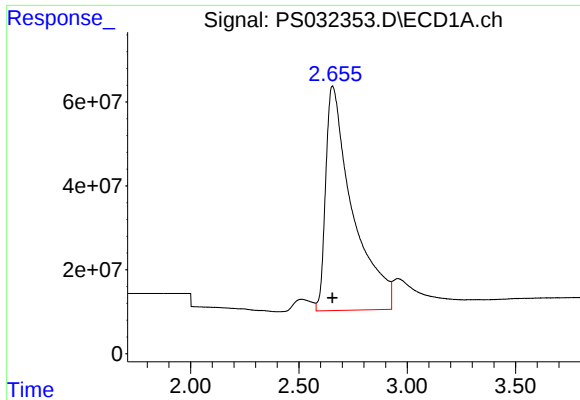
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 11/12/2025  
Supervised By :Yogesh Patel 11/12/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 12 01:17:19 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110325.M  
Quant Title : 8080.M  
QLast Update : Tue Nov 04 04:59:50 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





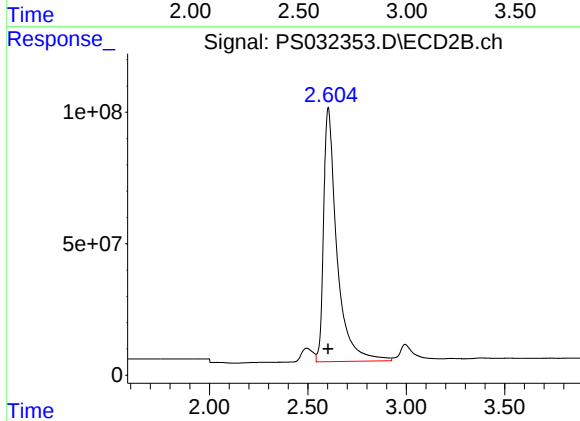
#1 Dalapon

R.T.: 2.655 min  
Delta R.T.: 0.000 min  
Response: 4591409486  
Conc: 639.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

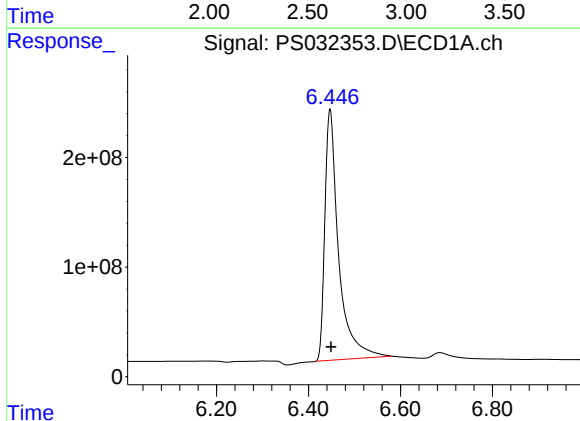
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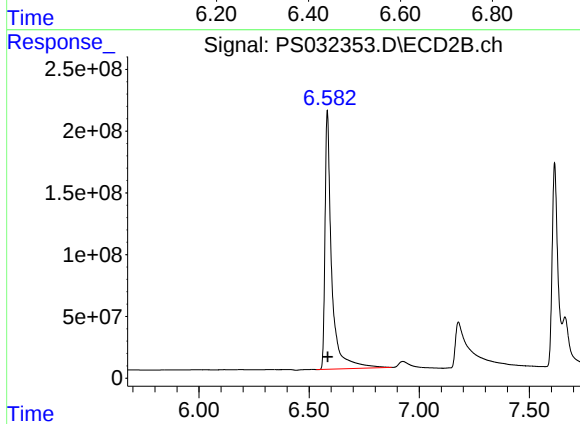
#1 Dalapon

R.T.: 2.603 min  
Delta R.T.: 0.000 min  
Response: 4546807354  
Conc: 653.84 ng/ml



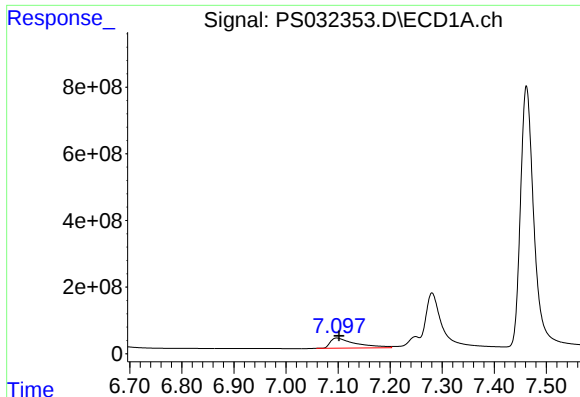
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.447 min  
Delta R.T.: -0.002 min  
Response: 4753936706  
Conc: 735.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.583 min  
Delta R.T.: -0.002 min  
Response: 4425780332  
Conc: 736.53 ng/ml



#3 4-Nitrophenol

R.T.: 7.098 min  
Delta R.T.: -0.004 min  
Response: 1028277819  
Conc: 765.97 ng/ml

Instrument :

ECD\_S

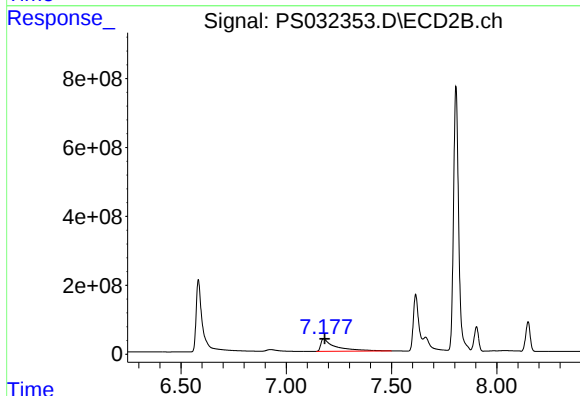
ClientSampleId :

HSTDCCC750

Manual Integrations

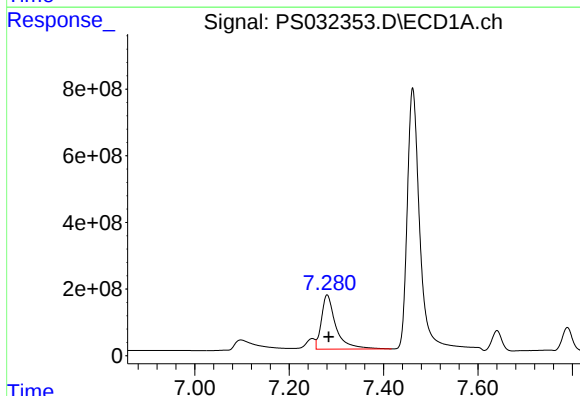
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Supervised By :Yogesh Patel 11/12/2025



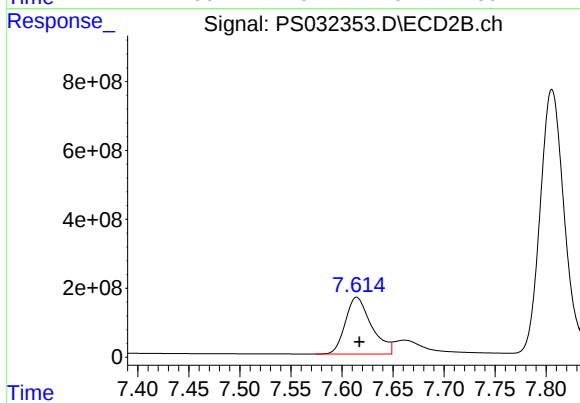
#3 4-Nitrophenol

R.T.: 7.178 min  
Delta R.T.: -0.004 min  
Response: 1754665404  
Conc: 773.01 ng/ml



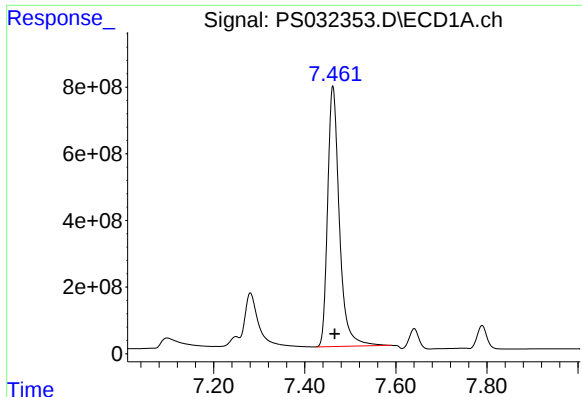
#4 2,4-DCAA

R.T.: 7.280 min  
Delta R.T.: -0.004 min  
Response: 3454310306  
Conc: 762.33 ng/ml m



#4 2,4-DCAA

R.T.: 7.614 min  
Delta R.T.: -0.003 min  
Response: 2952201643  
Conc: 809.82 ng/ml m



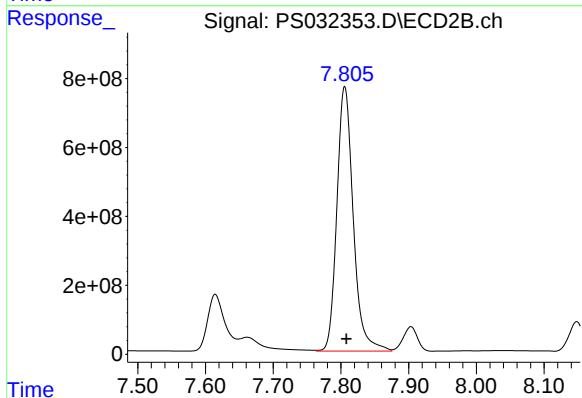
#5 DICAMBA

R.T.: 7.462 min  
Delta R.T.: -0.004 min  
Response: 13970908938  
Conc: 740.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

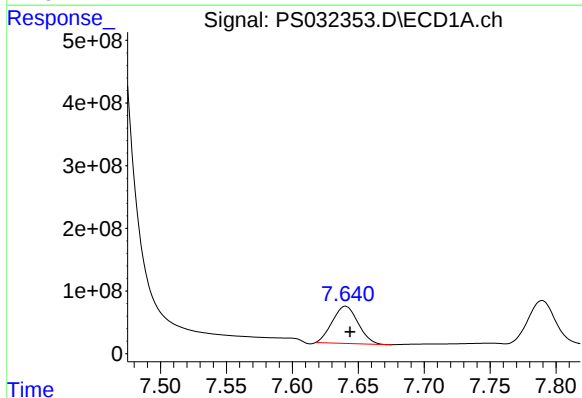
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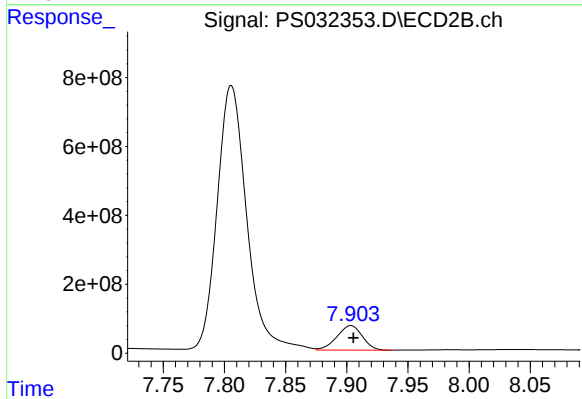
#5 DICAMBA

R.T.: 7.806 min  
Delta R.T.: -0.002 min  
Response: 12915821484  
Conc: 747.77 ng/ml



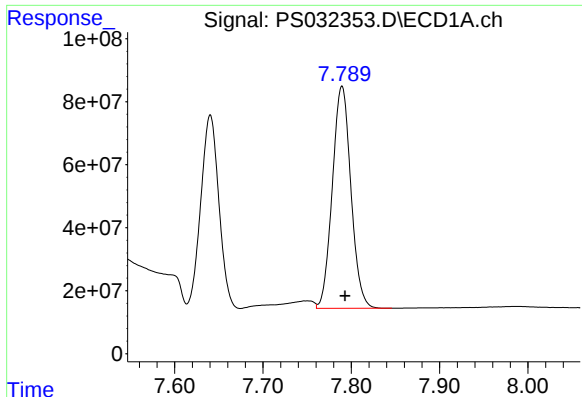
#6 MCP

R.T.: 7.640 min  
Delta R.T.: -0.004 min  
Response: 805526431  
Conc: 73.97 ug/ml



#6 MCP

R.T.: 7.903 min  
Delta R.T.: -0.002 min  
Response: 1030357933  
Conc: 77.46 ug/ml



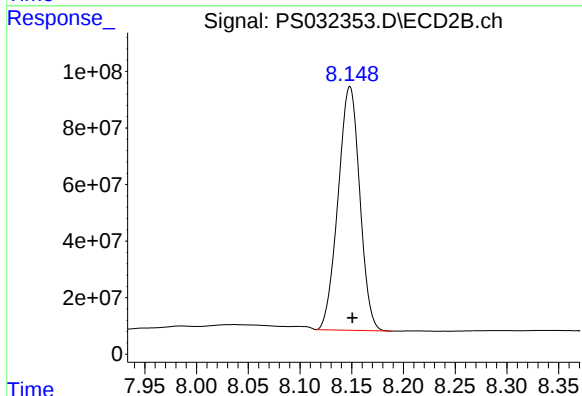
#7 MCPA

R.T.: 7.789 min  
Delta R.T.: -0.003 min  
Response: 1031704880  
Conc: 76.85 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

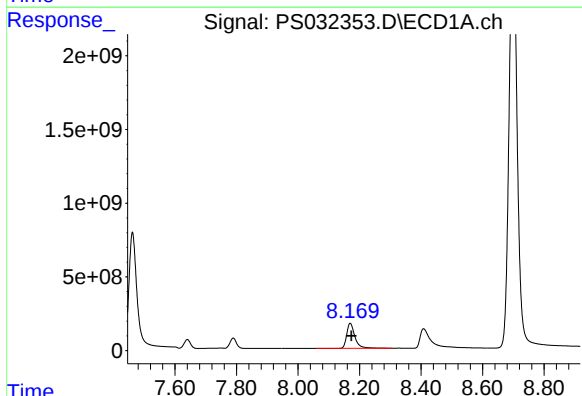
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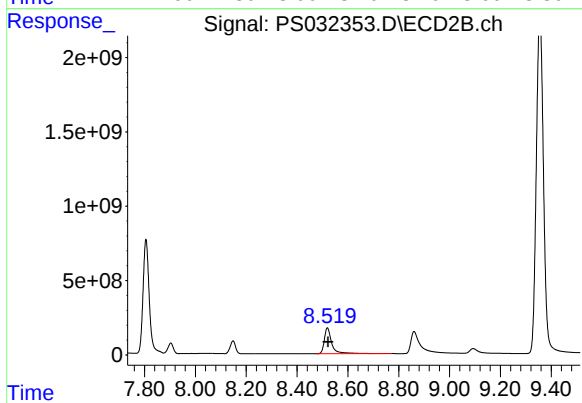
#7 MCPA

R.T.: 8.148 min  
Delta R.T.: -0.003 min  
Response: 1257456411  
Conc: 77.12 ug/ml m



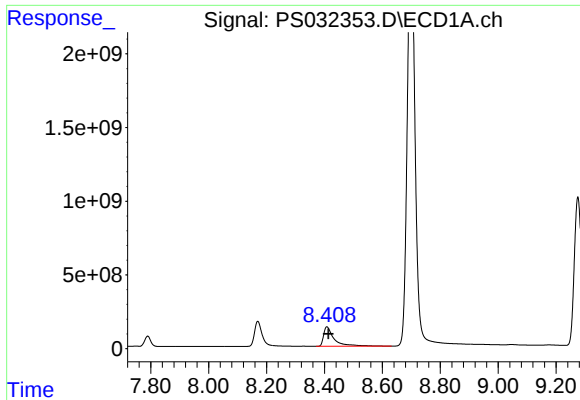
#8 DICHLORPROP

R.T.: 8.170 min  
Delta R.T.: -0.004 min  
Response: 3183406755  
Conc: 715.57 ng/ml



#8 DICHLORPROP

R.T.: 8.519 min  
Delta R.T.: -0.002 min  
Response: 3532498502  
Conc: 740.70 ng/ml



#9 2,4-D

R.T.: 8.409 min  
Delta R.T.: -0.005 min  
Response: 3332438792  
Conc: 738.60 ng/ml

Instrument :

ECD\_S

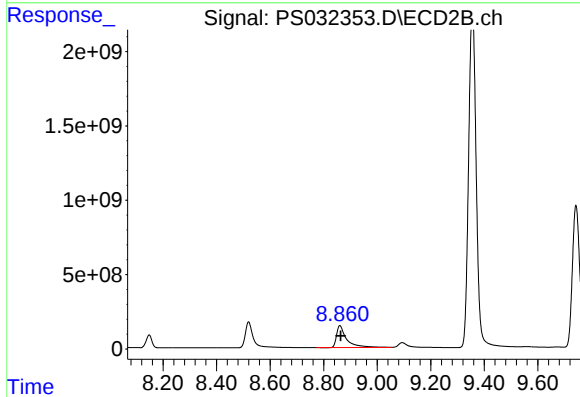
ClientSampleId :

HSTDCCC750

Manual Integrations

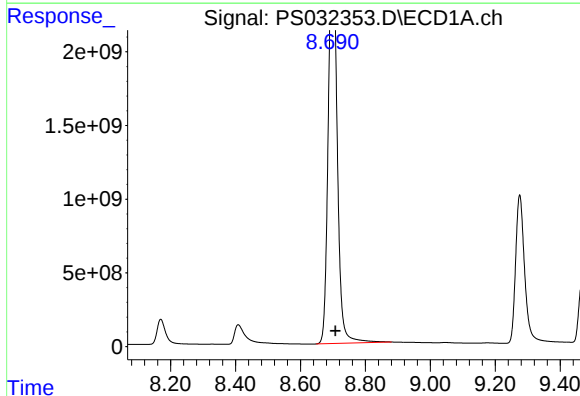
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Reviewed By :Rahul Chavli 11/12/2025  
Supervised By :Yogesh Patel 11/12/2025



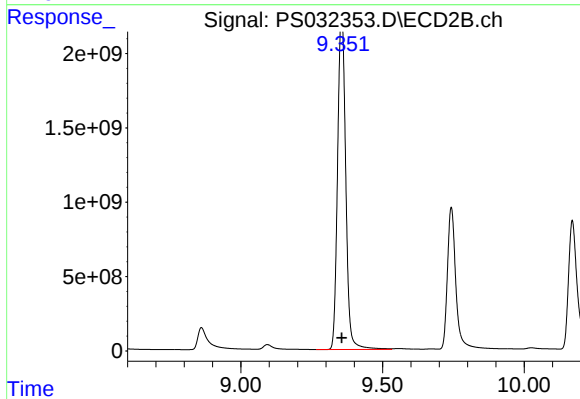
#9 2,4-D

R.T.: 8.860 min  
Delta R.T.: -0.003 min  
Response: 3899089601  
Conc: 743.30 ng/ml



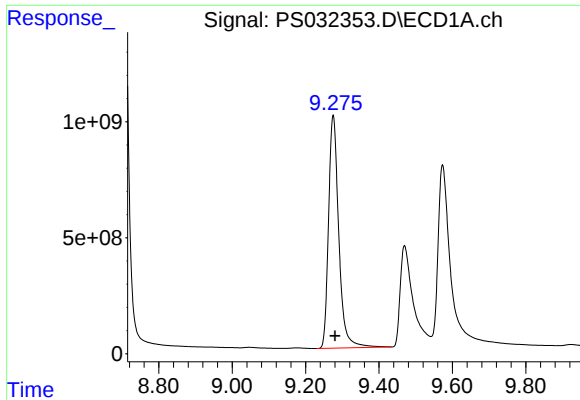
#10 Pentachlorophenol

R.T.: 8.700 min  
Delta R.T.: -0.007 min  
Response: 47707786795  
Conc: 760.42 ng/ml



#10 Pentachlorophenol

R.T.: 9.355 min  
Delta R.T.: 0.000 min  
Response: 44591383078  
Conc: 759.61 ng/ml



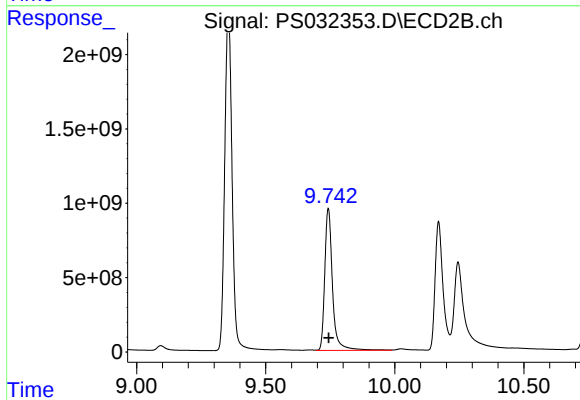
#11 2,4,5-TP (SILVEX)

R.T.: 9.275 min  
Delta R.T.: -0.005 min  
Response: 19430935734  
Conc: 747.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

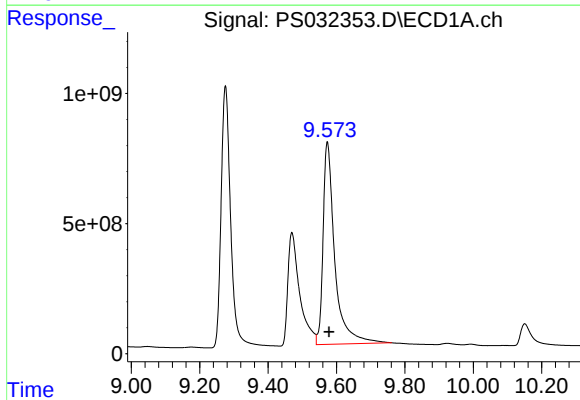
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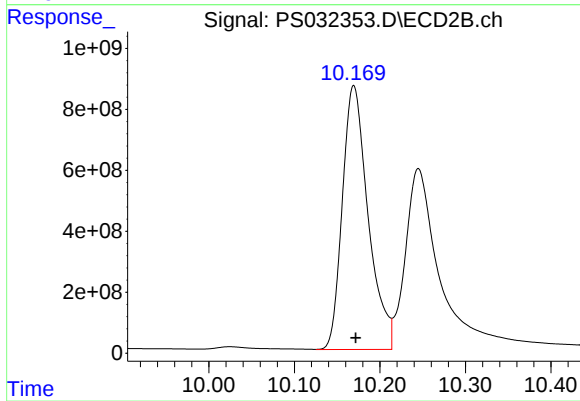
#11 2,4,5-TP (SILVEX)

R.T.: 9.742 min  
Delta R.T.: -0.002 min  
Response: 19924088240  
Conc: 741.94 ng/ml



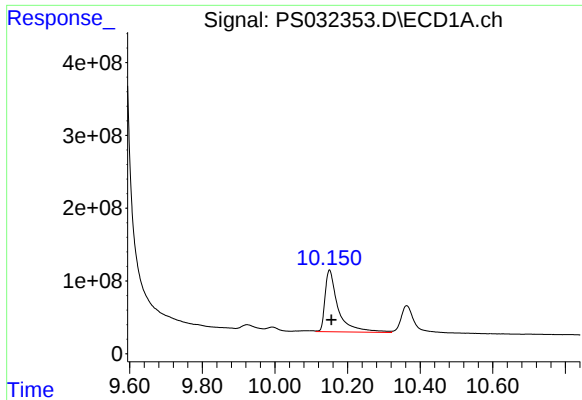
#12 2,4,5-T

R.T.: 9.573 min  
Delta R.T.: -0.005 min  
Response: 18524593129  
Conc: 777.10 ng/ml



#12 2,4,5-T

R.T.: 10.170 min  
Delta R.T.: -0.002 min  
Response: 18160085094  
Conc: 765.67 ng/ml



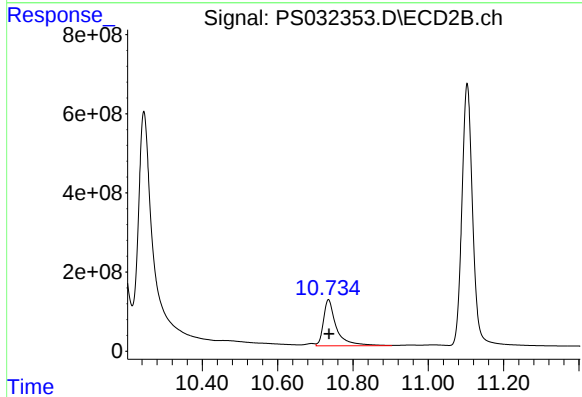
#13 2,4-DB

R.T.: 10.150 min  
Delta R.T.: -0.005 min  
Response: 2127096488  
Conc: 807.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

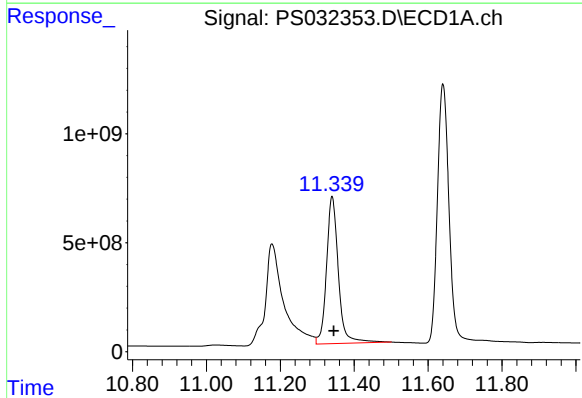
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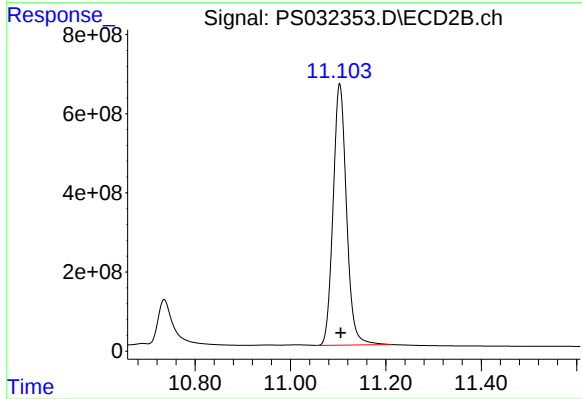
#13 2,4-DB

R.T.: 10.735 min  
Delta R.T.: -0.002 min  
Response: 2784219435  
Conc: 738.26 ng/ml



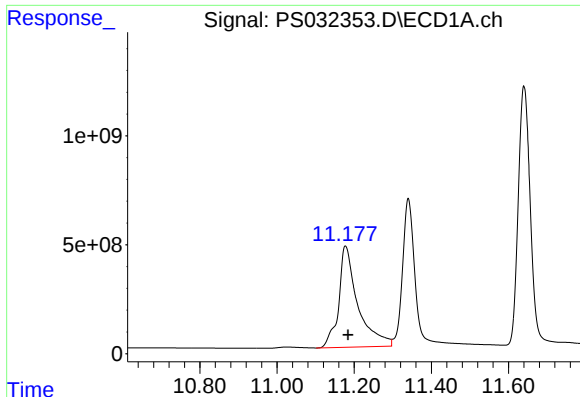
#14 DINOSEB

R.T.: 11.340 min  
Delta R.T.: -0.005 min  
Response: 14995726340  
Conc: 720.69 ng/ml



#14 DINOSEB

R.T.: 11.103 min  
Delta R.T.: -0.002 min  
Response: 12879657456  
Conc: 728.18 ng/ml



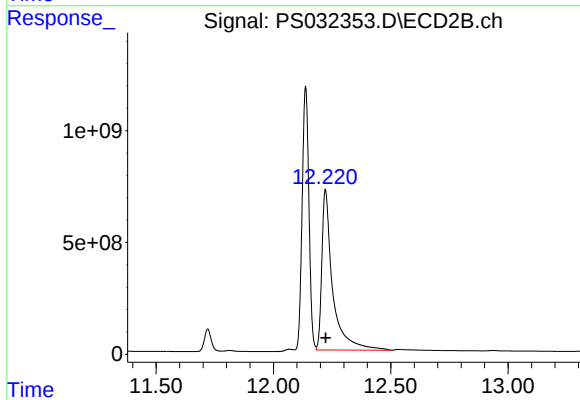
#15 Picloram

R.T.: 11.178 min  
Delta R.T.: -0.006 min  
Response: 16053702852  
Conc: 756.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

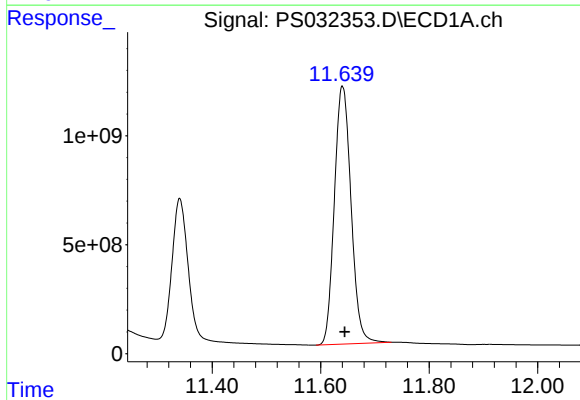
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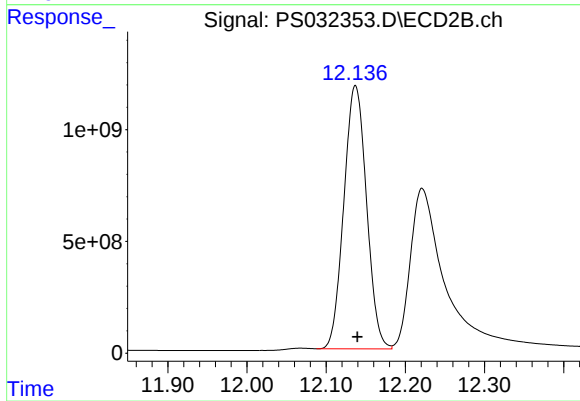
#15 Picloram

R.T.: 12.221 min  
Delta R.T.: -0.002 min  
Response: 23139511378  
Conc: 622.33 ng/ml



#16 DCPA

R.T.: 11.640 min  
Delta R.T.: -0.004 min  
Response: 25296318630  
Conc: 753.94 ng/ml



#16 DCPA

R.T.: 12.136 min  
Delta R.T.: -0.003 min  
Response: 23473997221  
Conc: 736.77 ng/ml m