

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS121225\  
 Data File : PS032731.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Dec 2025 17:46  
 Operator : AR\AJ  
 Sample : Q3750-01MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 FENCE WC-1MSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 12/15/2025  
 Supervised By : Yogesh Patel 12/15/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 13 00:50:01 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS121025.M  
 Quant Title : 8080.M  
 QLast Update : Thu Dec 11 01:33:06 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     | 7.311  | 7.985  | 1923.5E6  | 1014.7E6  | 269.553  | 362.366 # |
| Target Compounds            |              |        |        |           |           |          |           |
| 1) T                        | Dalapon      | 2.679  | 2.836  | 1678.7E6  | 2694.2E6  | 156.601  | 579.777m# |
| 2) T                        | 3,5-DICHL... | 6.469  | 6.904  | 2545.1E6  | 1439.4E6  | 294.766  | 367.234   |
| 3) T                        | 4-Nitroph... | 7.107  | 7.502  | 955.2E6   | 620.8E6   | 212.127m | 314.689 # |
| 5) T                        | DICAMBA      | 7.504  | 8.194  | 6365.8E6  | 3493.3E6  | 255.774  | 305.933m  |
| 6) T                        | MCPD         | 7.686  | 8.289  | 567.4E6   | 293.9E6   | 34.988   | 36.246    |
| 7) T                        | MCPA         | 7.838  | 8.543  | 478.1E6   | 332.5E6   | 23.101   | 30.043m#  |
| 8) T                        | DICHLORPROP  | 8.225  | 8.927  | 1704.4E6  | 1051.6E6  | 265.844  | 354.833 # |
| 9) T                        | 2,4-D        | 8.459  | 9.268  | 2849.5E6  | 1386.1E6  | 384.184  | 403.983   |
| 10) T                       | Pentachlo... | 8.771  | 9.822  | 23259.7E6 | 13712.1E6 | 292.820m | 330.856   |
| 11) T                       | 2,4,5-TP ... | 9.358  | 10.191 | 10657.1E6 | 6228.0E6  | 282.698  | 365.639m# |
| 12) T                       | 2,4,5-T      | 9.653  | 10.622 | 9587.4E6  | 5263.2E6  | 251.470  | 298.310   |
| 13) T                       | 2,4-DB       | 10.237 | 11.196 | 1760.4E6  | 955.5E6   | 278.268  | 388.708 # |
| 14) T                       | DINOSEB      | 11.464 | 11.579 | 6913.6E6  | 3809.8E6  | 254.817m | 302.218   |
| 15) T                       | Picloram     | 11.268 | 12.705 | 9708.2E6  | 4985.0E6  | 203.263  | 199.632m  |
| 16) T                       | DCPA         | 11.758 | 12.641 | 9008.6E6  | 5561.7E6  | 187.270m | 268.842m# |
| -----                       |              |        |        |           |           |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS121225\  
Data File : PS032731.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Dec 2025 17:46  
Operator : AR\AJ  
Sample : Q3750-01MSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

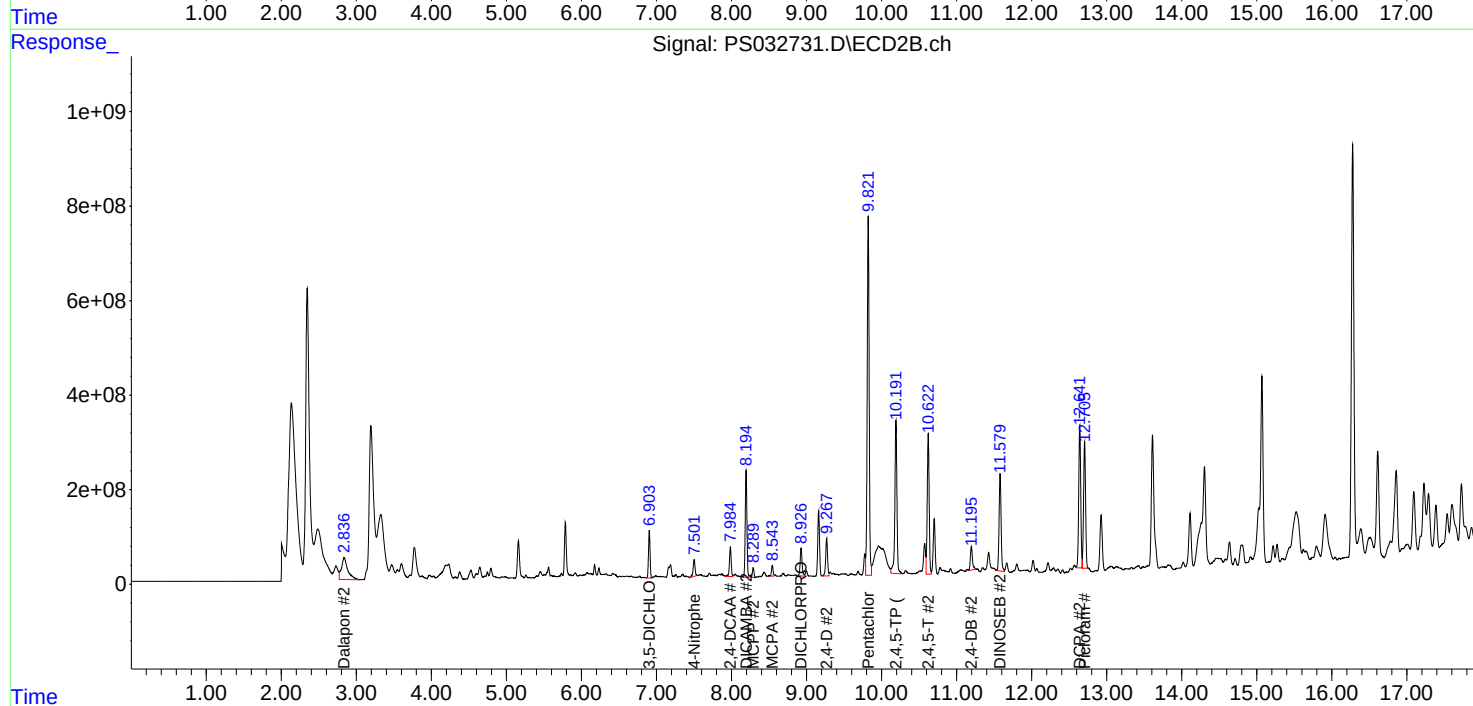
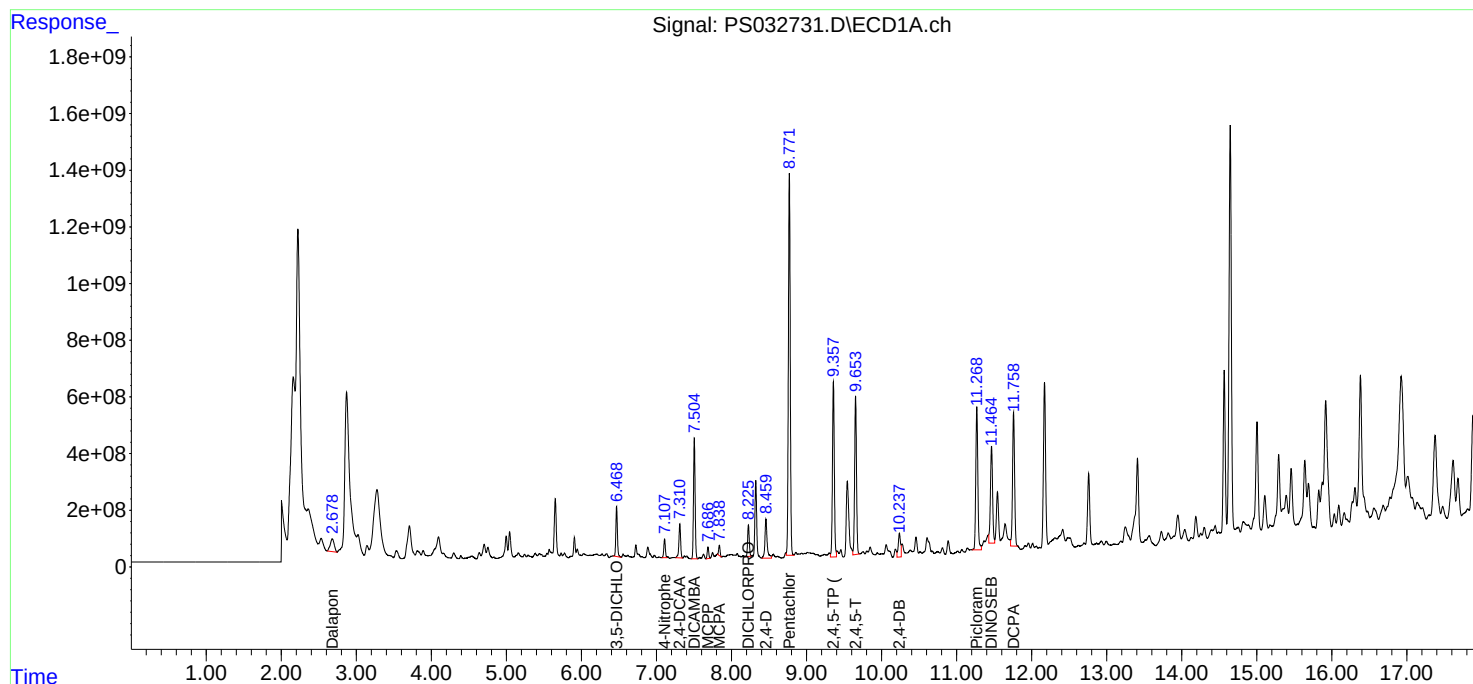
Instrument :  
ECD\_S  
ClientSampleId :  
FENCE WC-1MSD

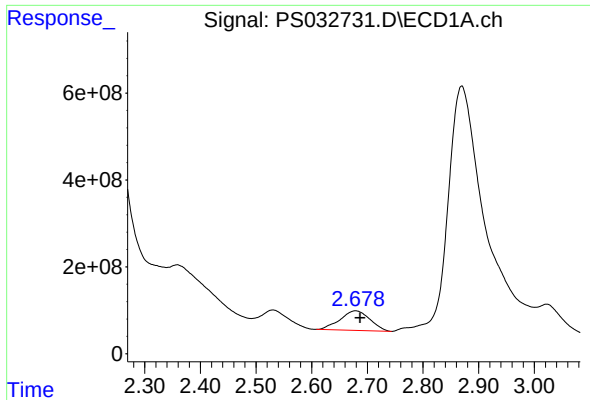
Manual Integrations  
APPROVED

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Supervised By : Yogesh Patel 12/15/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 13 00:50:01 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS121025.M  
Quant Title : 8080.M  
QLast Update : Thu Dec 11 01:33:06 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





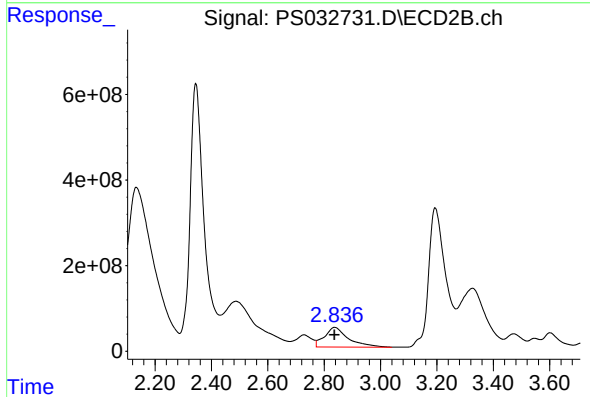
#1 Dalapon

R.T.: 2.679 min  
Delta R.T.: -0.008 min  
Response: 1678672838  
Conc: 156.60 ng/ml

Instrument :  
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ClientSampleId :  
FENCE WC-1MSD

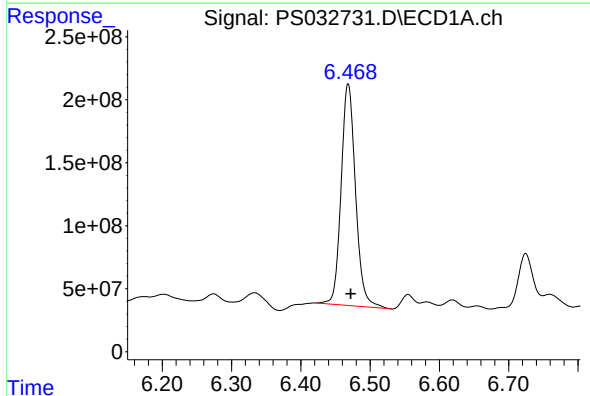
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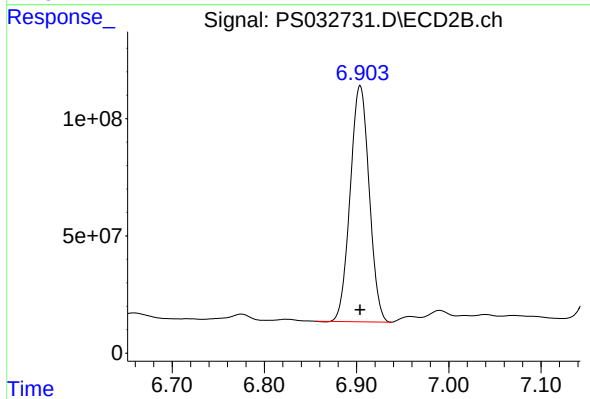
#1 Dalapon

R.T.: 2.836 min  
Delta R.T.: -0.001 min  
Response: 2694154941  
Conc: 579.78 ng/ml m



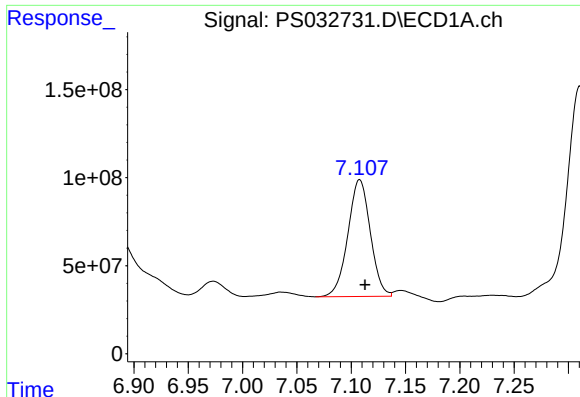
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.469 min  
Delta R.T.: -0.003 min  
Response: 2545113673  
Conc: 294.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.904 min  
Delta R.T.: 0.000 min  
Response: 1439393853  
Conc: 367.23 ng/ml



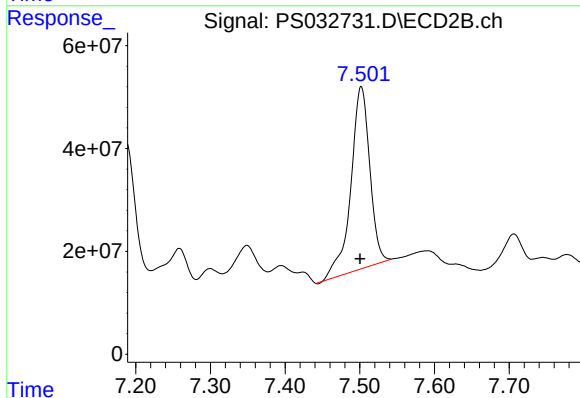
#3 4-Nitrophenol

R.T.: 7.107 min  
Delta R.T.: -0.005 min  
Response: 955196707  
Conc: 212.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FENCE WC-1MSD

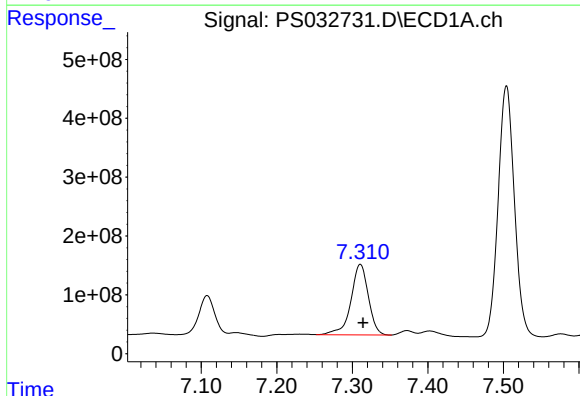
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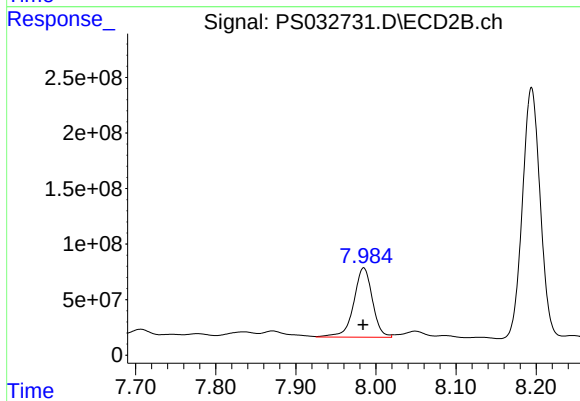
#3 4-Nitrophenol

R.T.: 7.502 min  
Delta R.T.: 0.002 min  
Response: 620783616  
Conc: 314.69 ng/ml



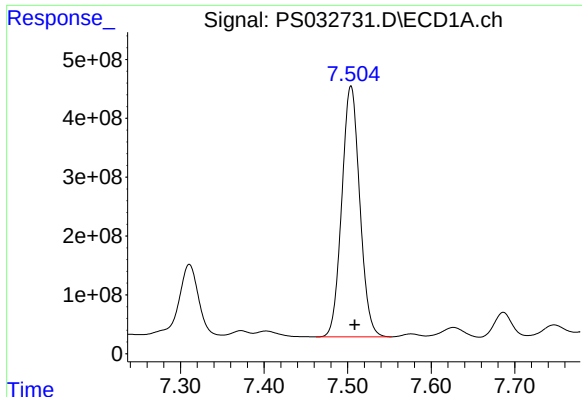
#4 2,4-DCAA

R.T.: 7.311 min  
Delta R.T.: -0.004 min  
Response: 1923513845  
Conc: 269.55 ng/ml



#4 2,4-DCAA

R.T.: 7.985 min  
Delta R.T.: 0.000 min  
Response: 1014744324  
Conc: 362.37 ng/ml



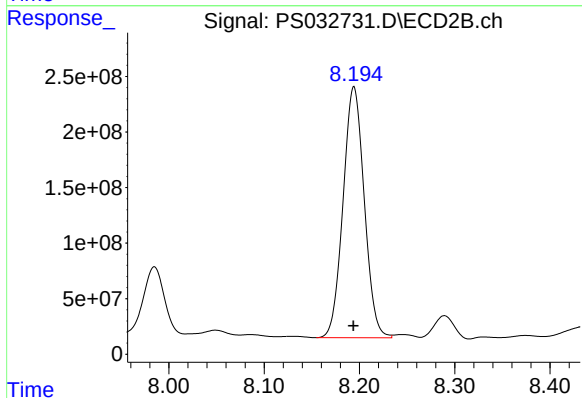
#5 DICAMBA

R.T.: 7.504 min  
Delta R.T.: -0.005 min  
Response: 6365815374  
Conc: 255.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FENCE WC-1MSD

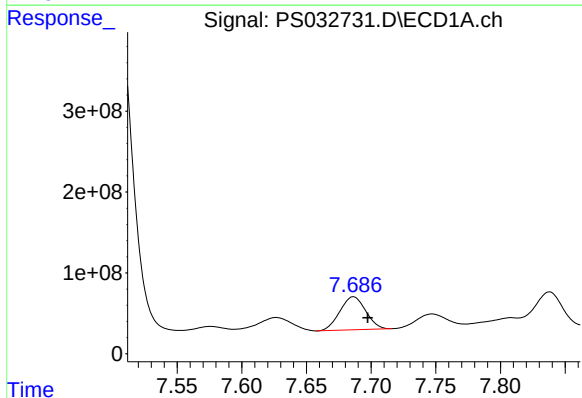
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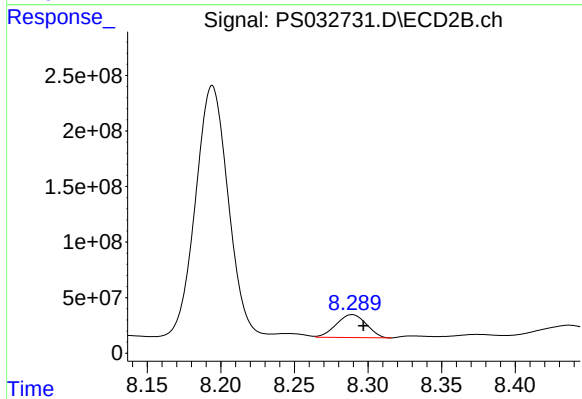
#5 DICAMBA

R.T.: 8.194 min  
Delta R.T.: 0.000 min  
Response: 3493256738  
Conc: 305.93 ng/ml m



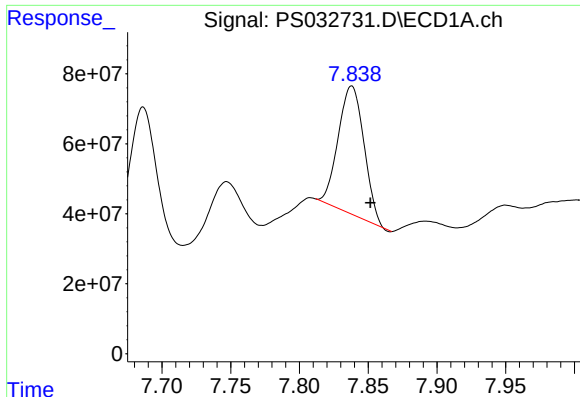
#6 MCP

R.T.: 7.686 min  
Delta R.T.: -0.011 min  
Response: 567363625  
Conc: 34.99 ug/ml



#6 MCP

R.T.: 8.289 min  
Delta R.T.: -0.008 min  
Response: 293949130  
Conc: 36.25 ug/ml



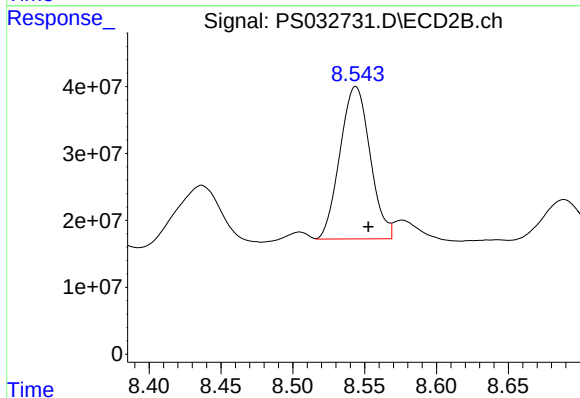
#7 MCPA

R.T.: 7.838 min  
Delta R.T.: -0.014 min  
Response: 478137507  
Conc: 23.10 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FENCE WC-1MSD

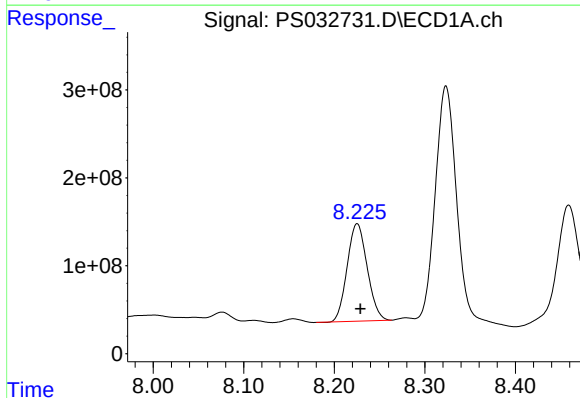
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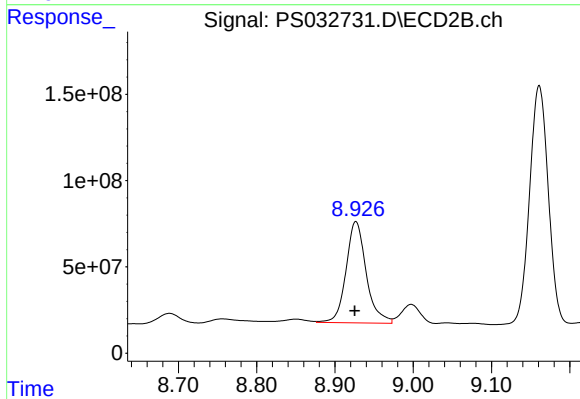
#7 MCPA

R.T.: 8.543 min  
Delta R.T.: -0.009 min  
Response: 332499187  
Conc: 30.04 ug/ml m



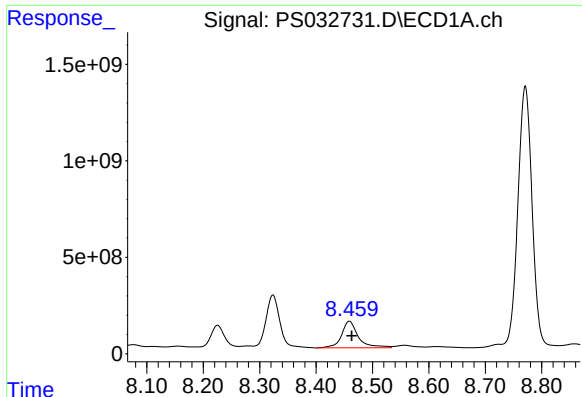
#8 DICHLORPROP

R.T.: 8.225 min  
Delta R.T.: -0.004 min  
Response: 1704449275  
Conc: 265.84 ng/ml



#8 DICHLORPROP

R.T.: 8.927 min  
Delta R.T.: 0.001 min  
Response: 1051574513  
Conc: 354.83 ng/ml



#9 2,4-D

R.T.: 8.459 min  
Delta R.T.: -0.004 min  
Response: 2849475367  
Conc: 384.18 ng/ml

Instrument :

ECD\_S

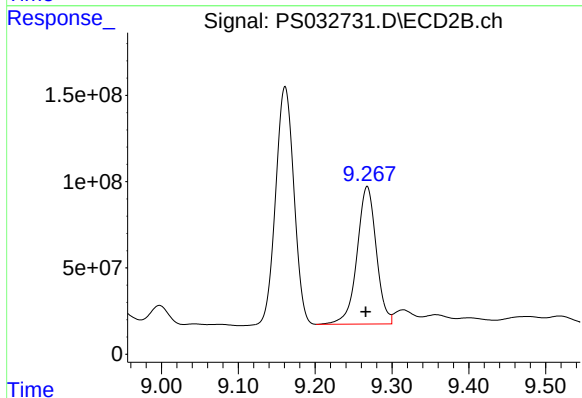
ClientSampleId :

FENCE WC-1MSD

Manual Integrations

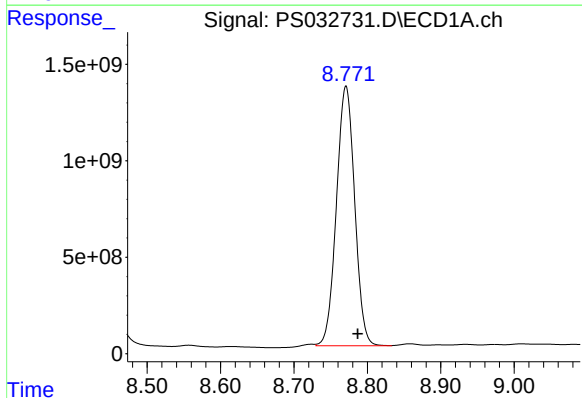
APPROVED

Reviewed By :Abdul Mirza 12/15/2025  
Supervised By :Yogesh Patel 12/15/2025



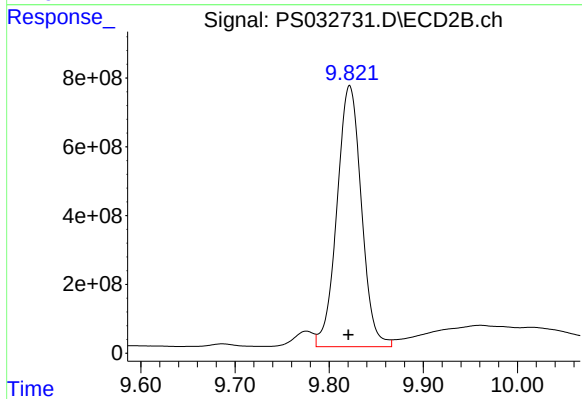
#9 2,4-D

R.T.: 9.268 min  
Delta R.T.: 0.002 min  
Response: 1386103905  
Conc: 403.98 ng/ml



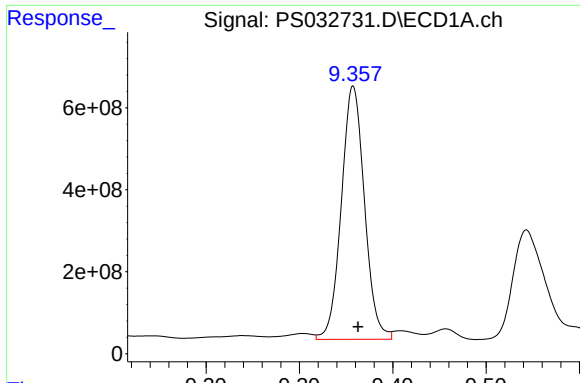
#10 Pentachlorophenol

R.T.: 8.771 min  
Delta R.T.: -0.016 min  
Response: 23259726803  
Conc: 292.82 ng/ml m



#10 Pentachlorophenol

R.T.: 9.822 min  
Delta R.T.: 0.001 min  
Response: 13712143479  
Conc: 330.86 ng/ml



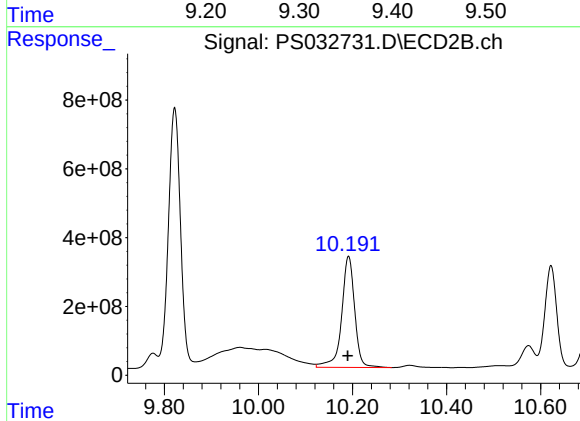
#11 2,4,5-TP (SILVEX)

R.T.: 9.358 min  
Delta R.T.: -0.005 min  
Response: 10657069107  
Conc: 282.70 ng/ml

Instrument :  
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ClientSampleId :  
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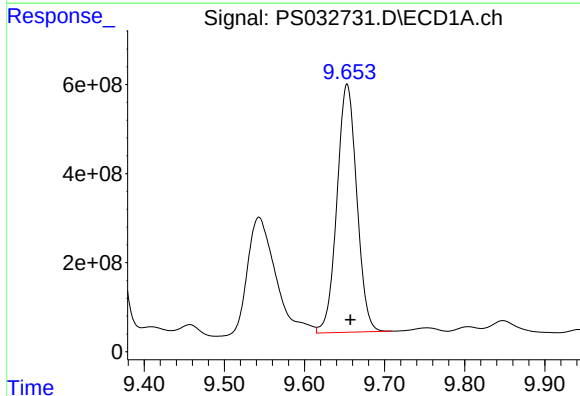
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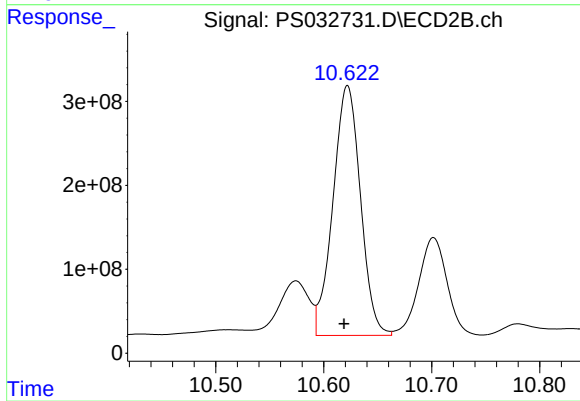
#11 2,4,5-TP (SILVEX)

R.T.: 10.191 min  
Delta R.T.: 0.001 min  
Response: 6227988176  
Conc: 365.64 ng/ml m



#12 2,4,5-T

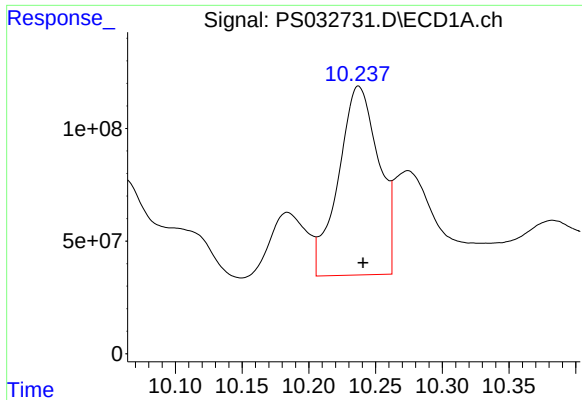
R.T.: 9.653 min  
Delta R.T.: -0.004 min  
Response: 9587382424  
Conc: 251.47 ng/ml



#12 2,4,5-T

R.T.: 10.622 min  
Delta R.T.: 0.003 min  
Response: 5263230339  
Conc: 298.31 ng/ml





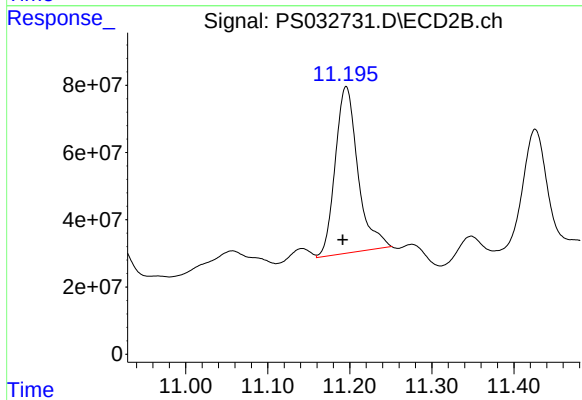
#13 2,4-DB

R.T.: 10.237 min  
Delta R.T.: -0.003 min  
Response: 1760429526  
Conc: 278.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FENCE WC-1MSD

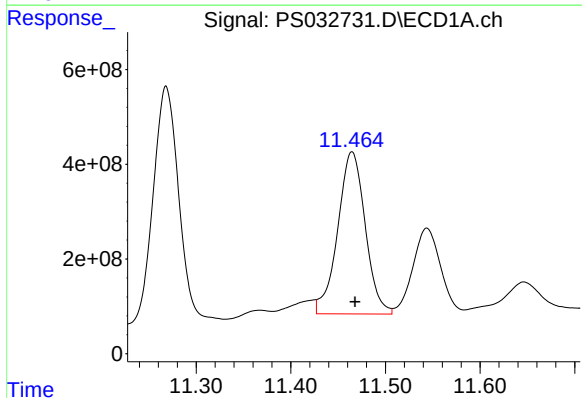
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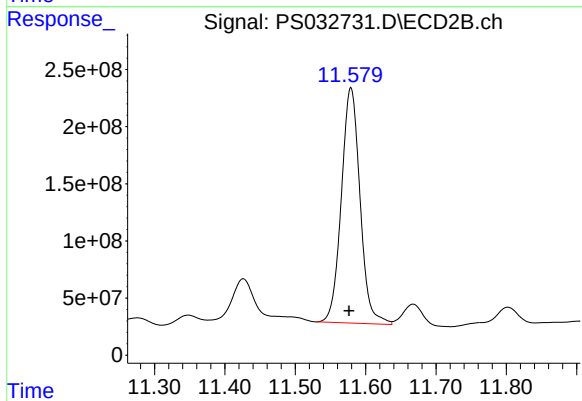
#13 2,4-DB

R.T.: 11.196 min  
Delta R.T.: 0.004 min  
Response: 955529863  
Conc: 388.71 ng/ml



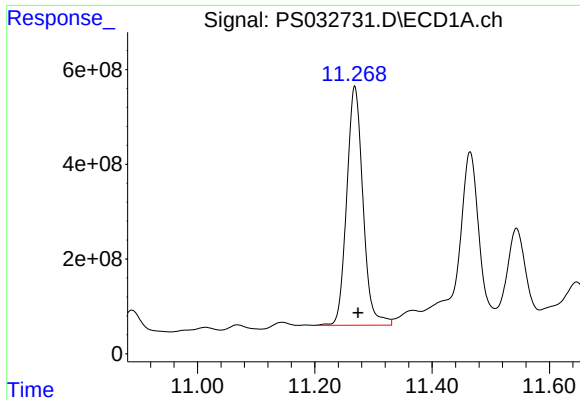
#14 DINOSEB

R.T.: 11.464 min  
Delta R.T.: -0.004 min  
Response: 6913642117  
Conc: 254.82 ng/ml m



#14 DINOSEB

R.T.: 11.579 min  
Delta R.T.: 0.003 min  
Response: 3809771132  
Conc: 302.22 ng/ml



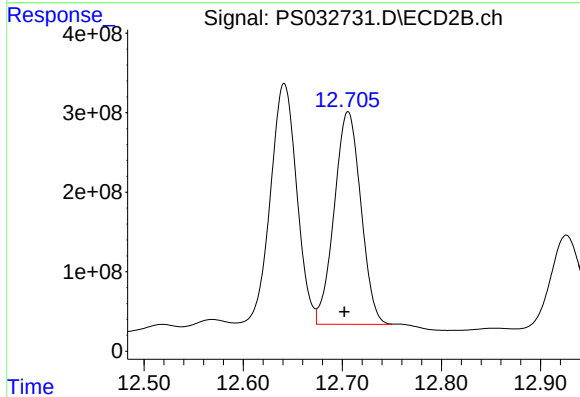
#15 Picloram

R.T.: 11.268 min  
Delta R.T.: -0.005 min  
Response: 9708215456  
Conc: 203.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FENCE WC-1MSD

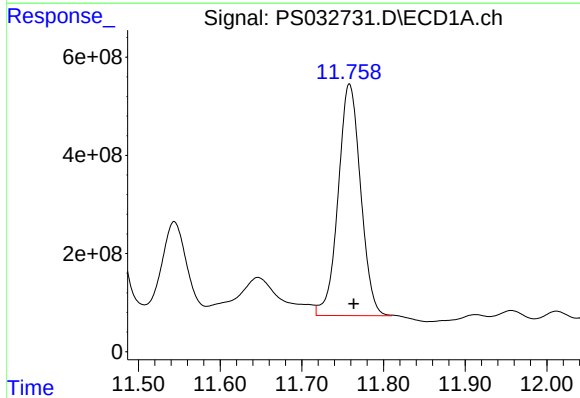
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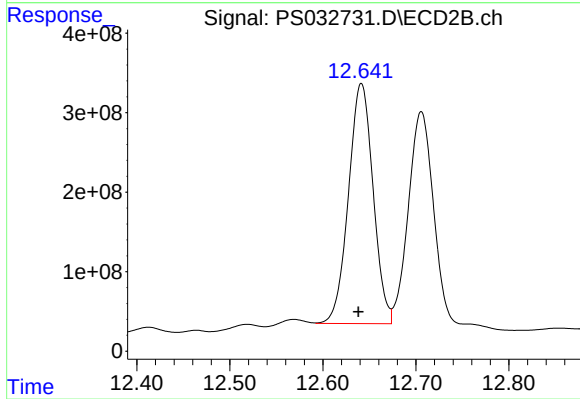
#15 Picloram

R.T.: 12.705 min  
Delta R.T.: 0.003 min  
Response: 4984996080  
Conc: 199.63 ng/ml m



#16 DCPA

R.T.: 11.758 min  
Delta R.T.: -0.006 min  
Response: 9008591522  
Conc: 187.27 ng/ml m



#16 DCPA

R.T.: 12.641 min  
Delta R.T.: 0.003 min  
Response: 5561657934  
Conc: 268.84 ng/ml m