

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111025\  
 Data File : PS032330.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Nov 2025 15:29  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

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

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 11 01:49:51 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     | 7.283  | 7.616  | 3469.2E6  | 2832.0E6  | 765.607  | 776.835 |
| Target Compounds            |              |        |        |           |           |          |         |
| 1) T                        | Dalapon      | 2.655  | 2.602  | 4743.6E6  | 4650.3E6  | 660.784  | 668.724 |
| 2) T                        | 3,5-DICHL... | 6.449  | 6.584  | 4661.1E6  | 4381.1E6  | 720.838  | 729.102 |
| 3) T                        | 4-Nitroph... | 7.103  | 7.184  | 970.8E6   | 1737.3E6  | 723.125  | 765.343 |
| 5) T                        | DICAMBA      | 7.465  | 7.806  | 13795.3E6 | 12784.9E6 | 731.219  | 740.191 |
| 6) T                        | MCPD         | 7.642  | 7.904  | 811.2E6   | 1008.8E6  | 74.493   | 75.844  |
| 7) T                        | MCPA         | 7.791  | 8.149  | 983.2E6   | 1176.7E6  | 73.231   | 72.169  |
| 8) T                        | DICHLORPROP  | 8.173  | 8.521  | 3152.2E6  | 3482.4E6  | 708.566  | 730.198 |
| 9) T                        | 2,4-D        | 8.413  | 8.863  | 3238.3E6  | 3863.0E6  | 717.749  | 736.419 |
| 10) T                       | Pentachlo... | 8.707  | 9.356  | 47534.1E6 | 44506.9E6 | 757.646  | 758.175 |
| 11) T                       | 2,4,5-TP ... | 9.278  | 9.744  | 19179.1E6 | 19865.2E6 | 737.332  | 739.750 |
| 12) T                       | 2,4,5-T      | 9.578  | 10.171 | 18058.0E6 | 17799.5E6 | 757.524  | 750.461 |
| 13) T                       | 2,4-DB       | 10.155 | 10.737 | 2005.7E6  | 2799.3E6  | 761.132  | 742.269 |
| 14) T                       | DINOSEB      | 11.345 | 11.104 | 15004.7E6 | 12836.0E6 | 721.116  | 725.717 |
| 15) T                       | Picloram     | 11.184 | 12.225 | 15351.0E6 | 25414.2E6 | 723.231m | 683.505 |
| 16) T                       | DCPA         | 11.645 | 12.139 | 24917.9E6 | 23569.6E6 | 742.665  | 739.774 |
| -----                       |              |        |        |           |           |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111025\  
Data File : PS032330.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Nov 2025 15:29  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

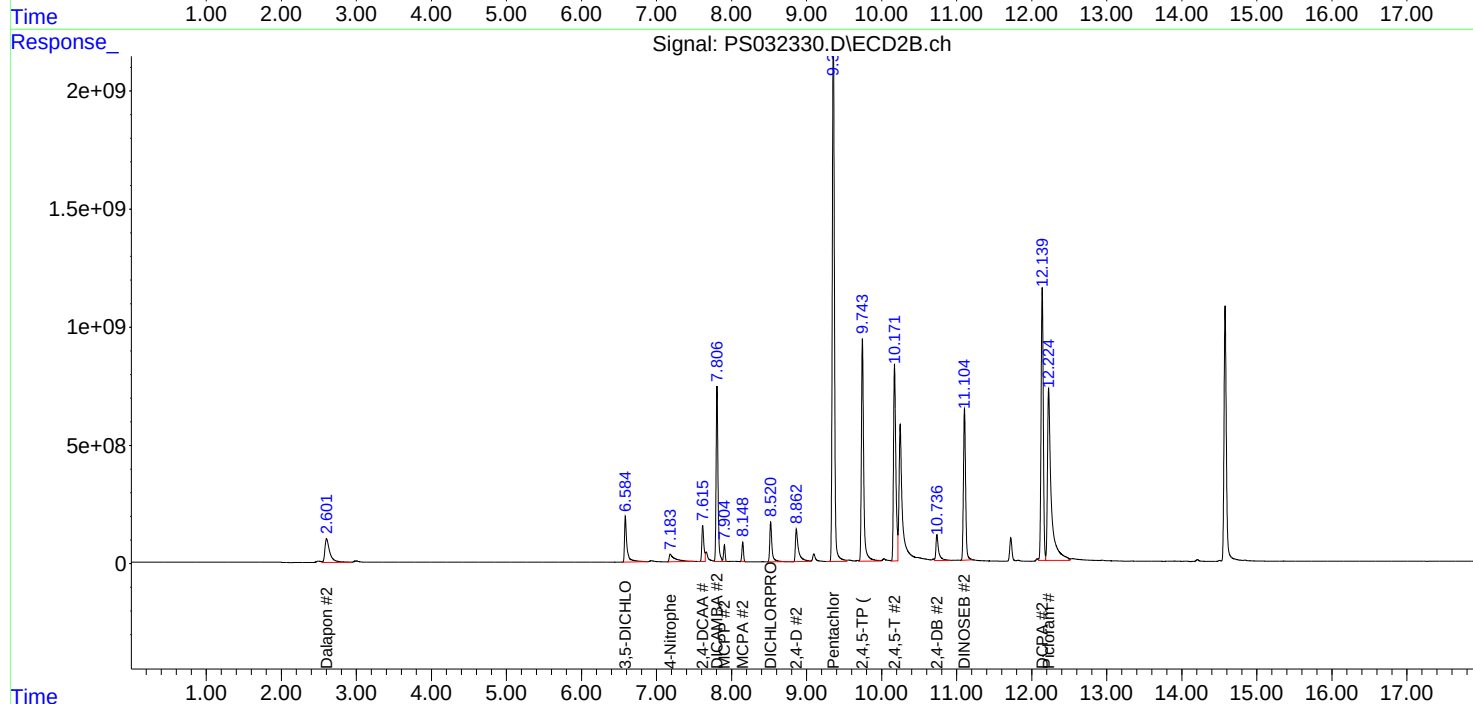
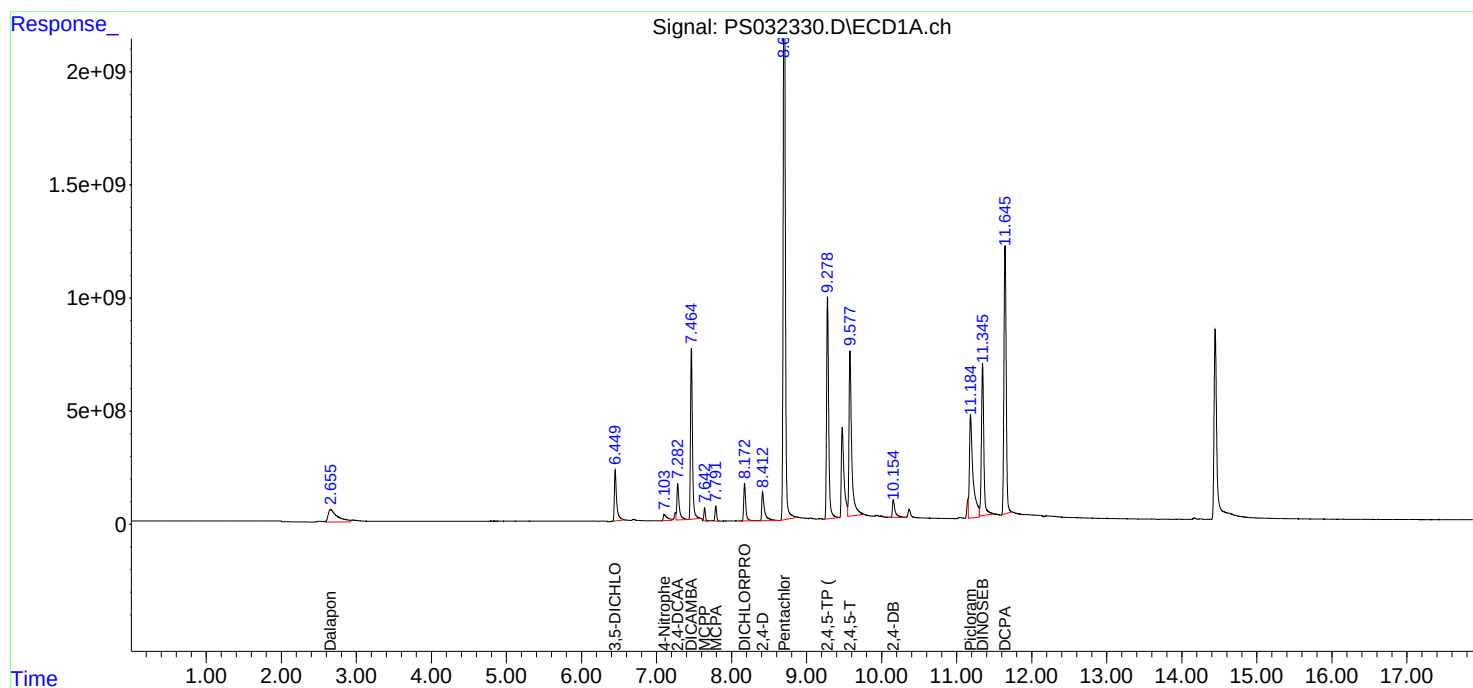
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

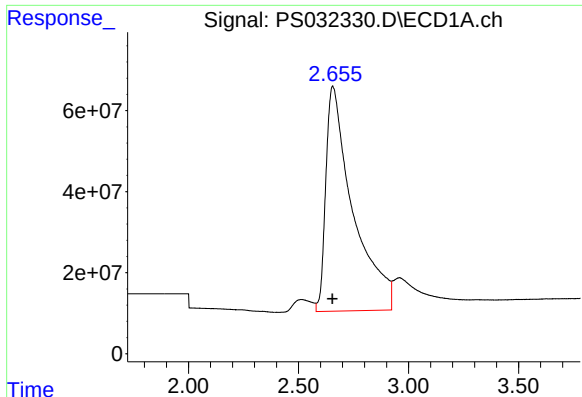
Manual Integrations  
APPROVED

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Supervised By :Yogesh Patel 11/11/2025

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





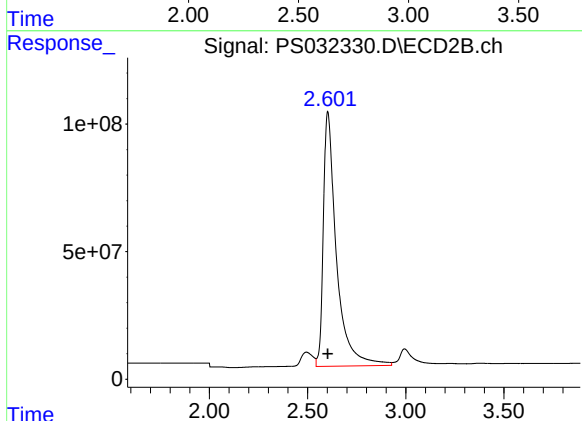
#1 Dalapon

R.T.: 2.655 min  
Delta R.T.: 0.000 min  
Response: 4743622243  
Conc: 660.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

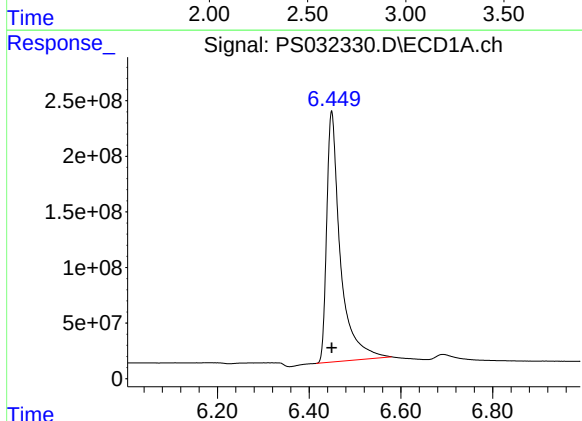
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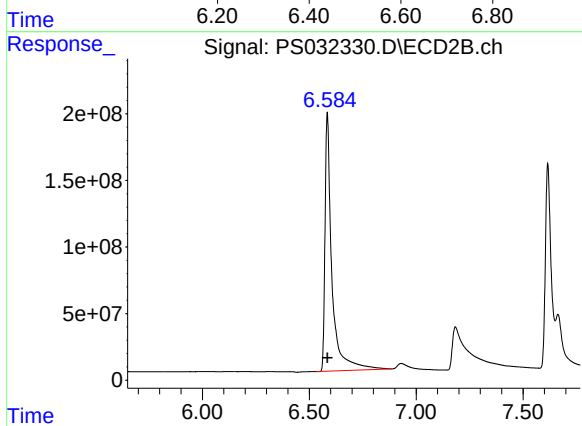
#1 Dalapon

R.T.: 2.602 min  
Delta R.T.: 0.000 min  
Response: 4650303522  
Conc: 668.72 ng/ml



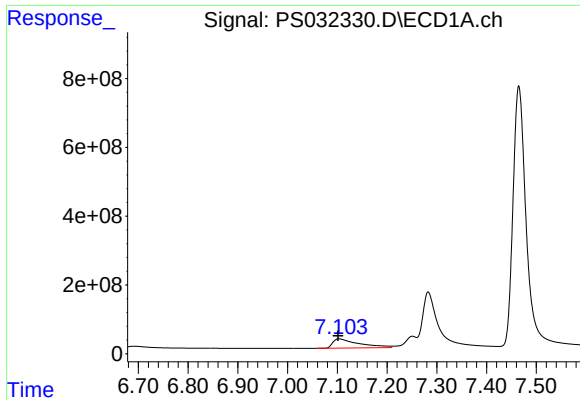
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.449 min  
Delta R.T.: 0.000 min  
Response: 4661092370  
Conc: 720.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.584 min  
Delta R.T.: 0.000 min  
Response: 4381128601  
Conc: 729.10 ng/ml



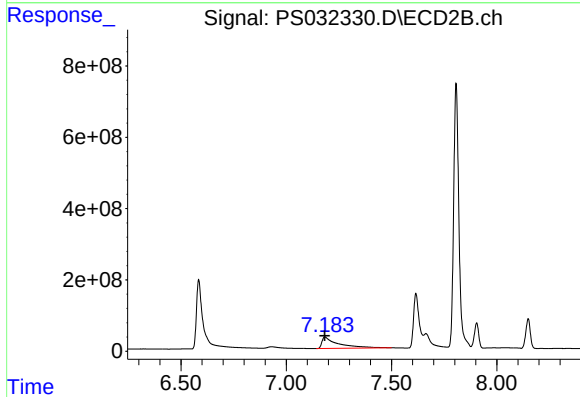
#3 4-Nitrophenol

R.T.: 7.103 min  
Delta R.T.: 0.001 min  
Response: 970765009  
Conc: 723.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

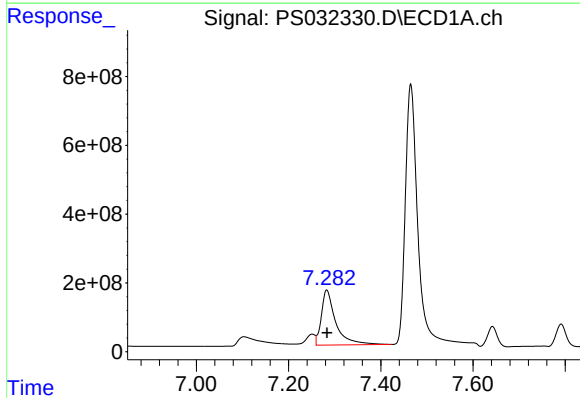
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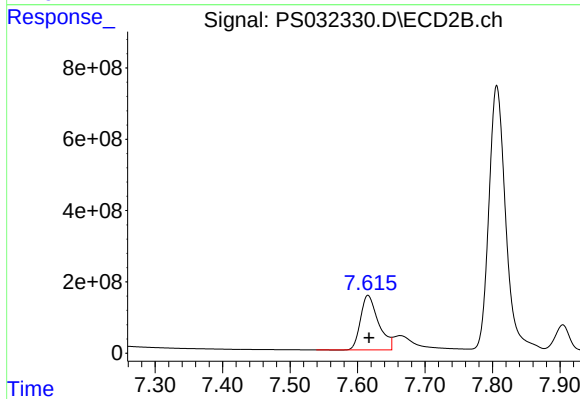
#3 4-Nitrophenol

R.T.: 7.184 min  
Delta R.T.: 0.001 min  
Response: 1737269262  
Conc: 765.34 ng/ml



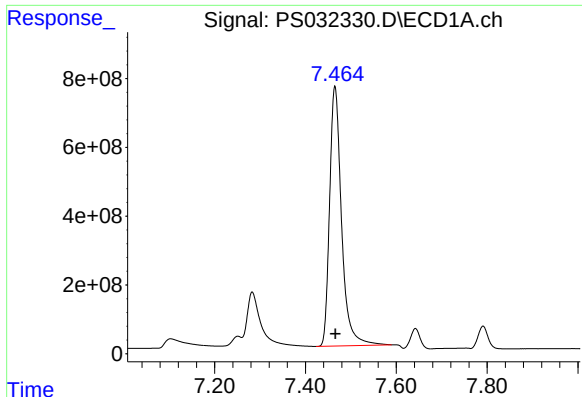
#4 2,4-DCAA

R.T.: 7.283 min  
Delta R.T.: 0.000 min  
Response: 3469176923  
Conc: 765.61 ng/ml



#4 2,4-DCAA

R.T.: 7.616 min  
Delta R.T.: -0.002 min  
Response: 2831950677  
Conc: 776.84 ng/ml



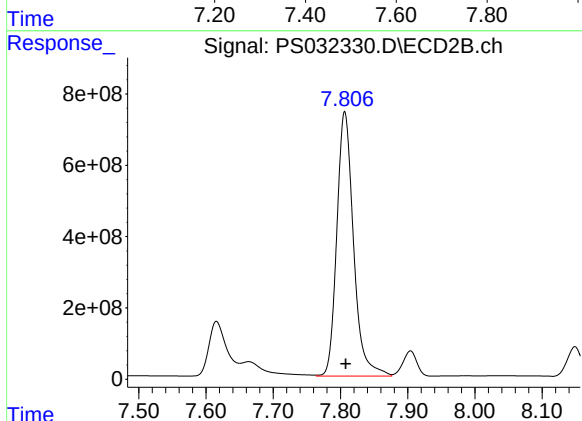
#5 DICAMBA

R.T.: 7.465 min  
Delta R.T.: 0.000 min  
Response: 13795292090  
Conc: 731.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

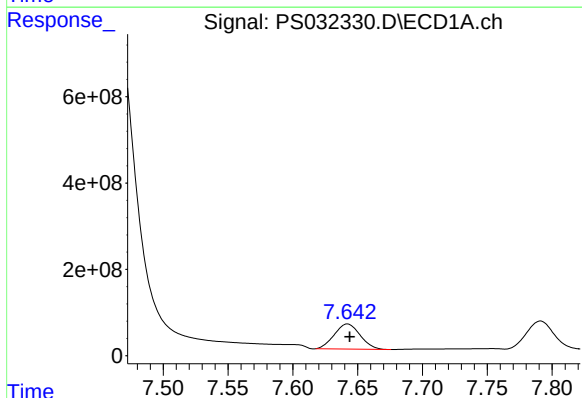
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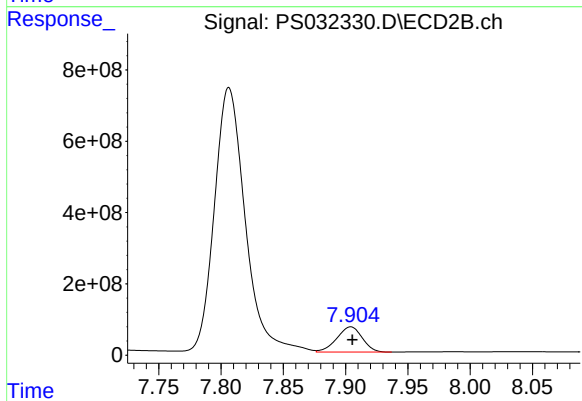
#5 DICAMBA

R.T.: 7.806 min  
Delta R.T.: -0.002 min  
Response: 12784914573  
Conc: 740.19 ng/ml



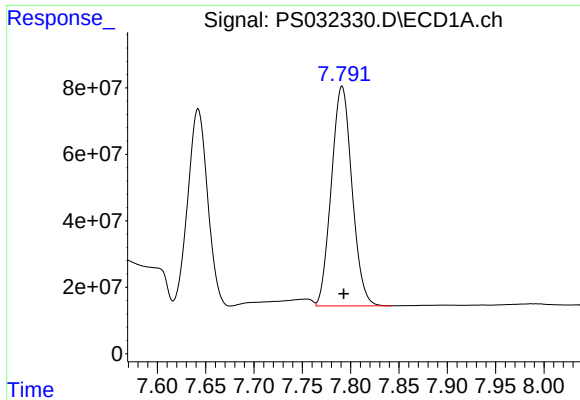
#6 MCP

R.T.: 7.642 min  
Delta R.T.: -0.002 min  
Response: 811234433  
Conc: 74.49 ug/ml



#6 MCP

R.T.: 7.904 min  
Delta R.T.: -0.001 min  
Response: 1008797681  
Conc: 75.84 ug/ml



#7 MCPA

R.T.: 7.791 min  
Delta R.T.: -0.002 min  
Response: 983185036  
Conc: 73.23 ug/ml

Instrument :

ECD\_S

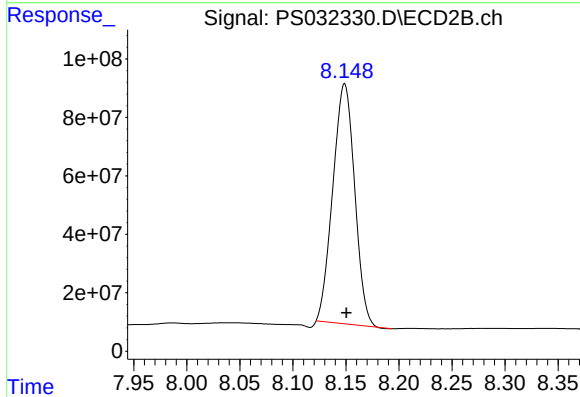
ClientSampleId :

HSTDCCC750

Manual Integrations

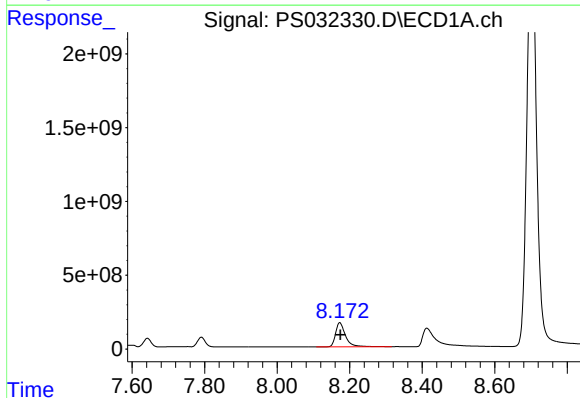
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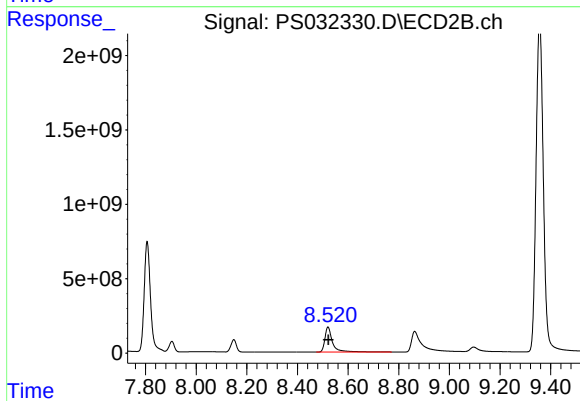
#7 MCPA

R.T.: 8.149 min  
Delta R.T.: -0.002 min  
Response: 1176669556  
Conc: 72.17 ug/ml



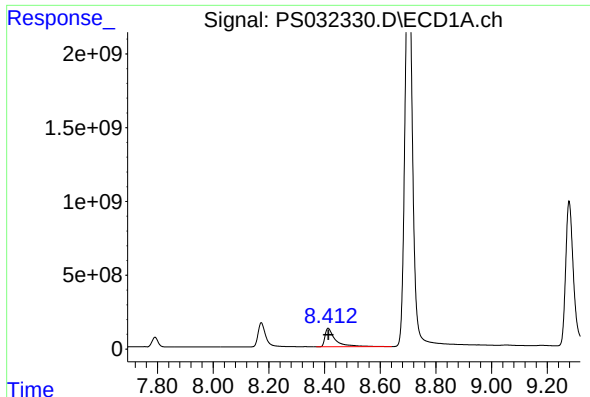
#8 DICHLORPROP

R.T.: 8.173 min  
Delta R.T.: -0.001 min  
Response: 3152238514  
Conc: 708.57 ng/ml



#8 DICHLORPROP

R.T.: 8.521 min  
Delta R.T.: -0.001 min  
Response: 3482420920  
Conc: 730.20 ng/ml



#9 2,4-D

R.T.: 8.413 min  
Delta R.T.: 0.000 min  
Response: 3238349436  
Conc: 717.75 ng/ml

Instrument :

ECD\_S

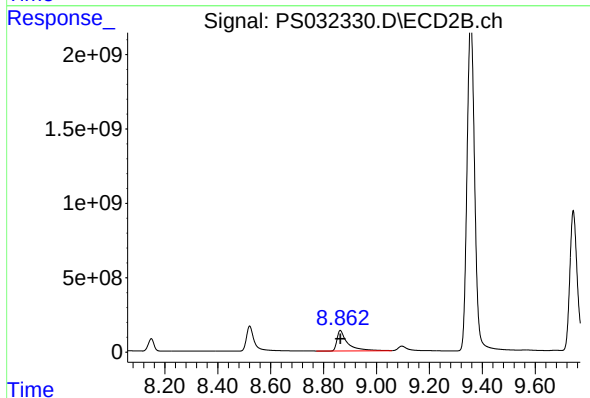
ClientSampleId :

HSTDCCC750

Manual Integrations

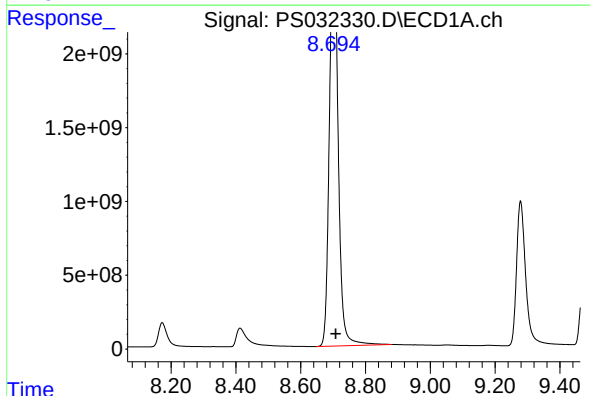
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Supervised By :Yogesh Patel 11/11/2025



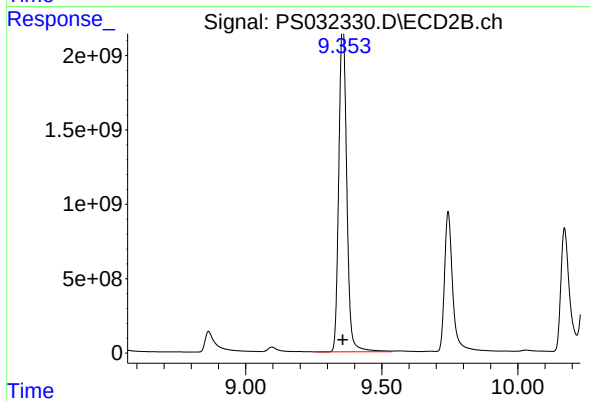
#9 2,4-D

R.T.: 8.863 min  
Delta R.T.: 0.000 min  
Response: 3863002195  
Conc: 736.42 ng/ml



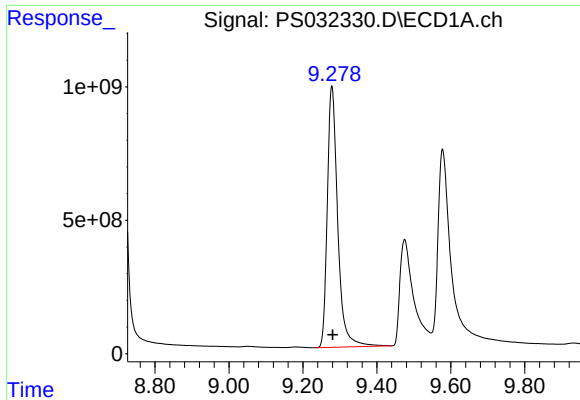
#10 Pentachlorophenol

R.T.: 8.707 min  
Delta R.T.: 0.000 min  
Response: 47534071772  
Conc: 757.65 ng/ml



#10 Pentachlorophenol

R.T.: 9.356 min  
Delta R.T.: 0.000 min  
Response: 44506899703  
Conc: 758.18 ng/ml



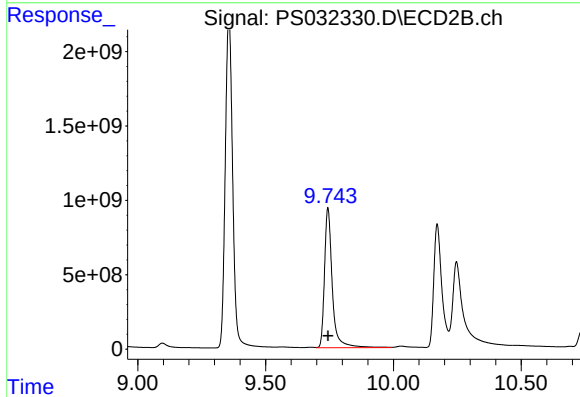
#11 2,4,5-TP (SILVEX)

R.T.: 9.278 min  
Delta R.T.: -0.002 min  
Response: 19179145481  
Conc: 737.33 ng/ml

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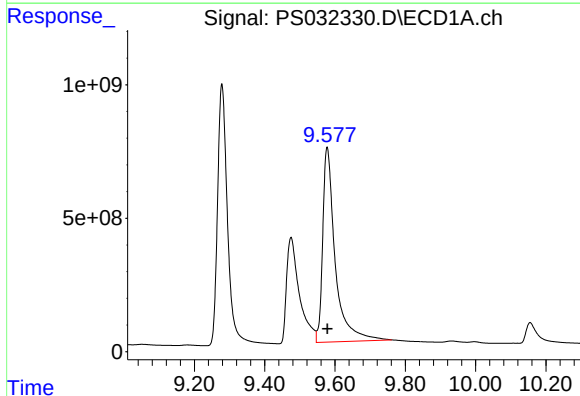
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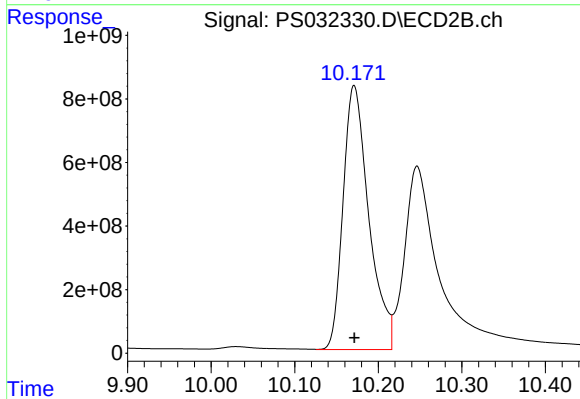
#11 2,4,5-TP (SILVEX)

R.T.: 9.744 min  
Delta R.T.: 0.000 min  
Response: 19865173700  
Conc: 739.75 ng/ml



#12 2,4,5-T

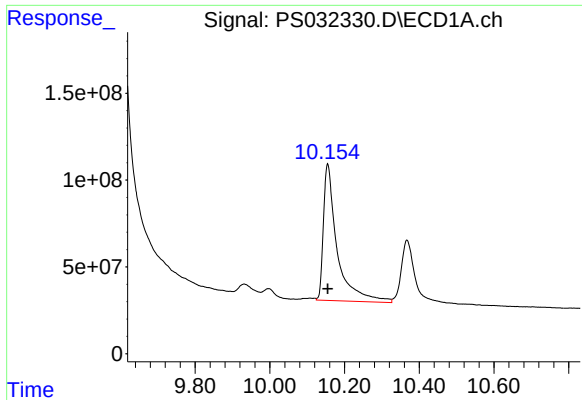
R.T.: 9.578 min  
Delta R.T.: 0.000 min  
Response: 18058016583  
Conc: 757.52 ng/ml



#12 2,4,5-T

R.T.: 10.171 min  
Delta R.T.: 0.000 min  
Response: 17799456962  
Conc: 750.46 ng/ml





#13 2,4-DB

R.T.: 10.155 min  
Delta R.T.: 0.000 min  
Response: 2005671204  
Conc: 761.13 ng/ml

Instrument :

ECD\_S

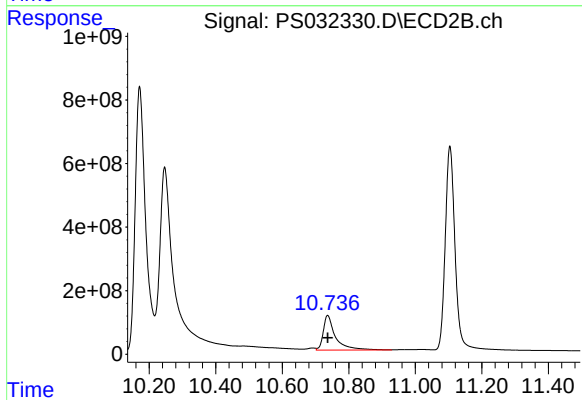
ClientSampleId :

HSTDCCC750

Manual Integrations

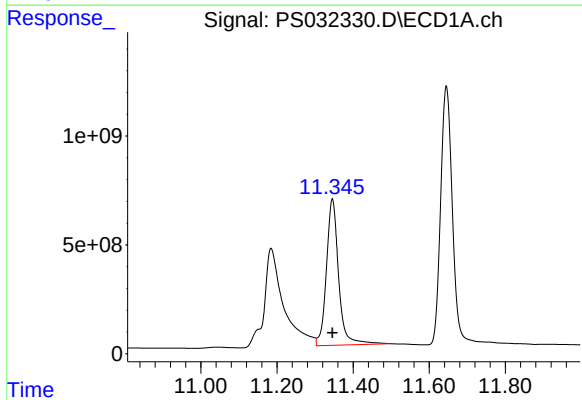
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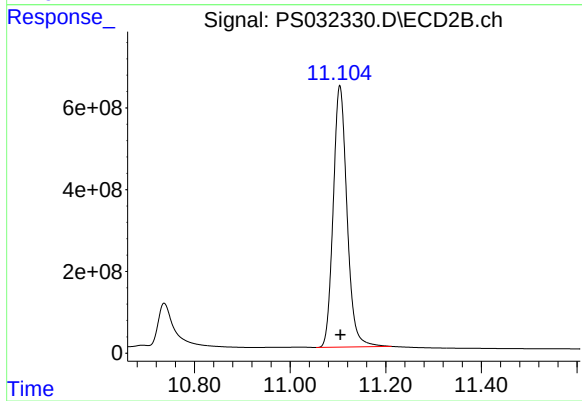
#13 2,4-DB

R.T.: 10.737 min  
Delta R.T.: 0.000 min  
Response: 2799349404  
Conc: 742.27 ng/ml



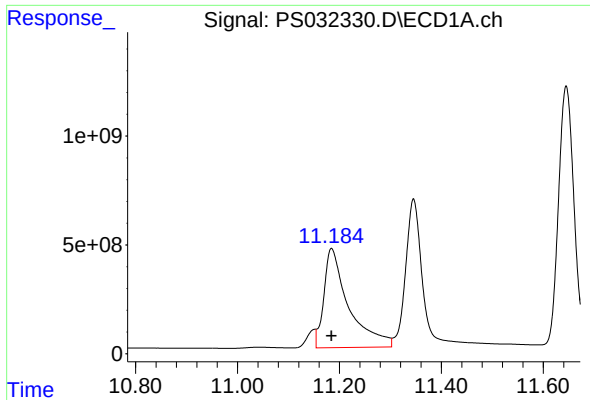
#14 DINOSEB

R.T.: 11.345 min  
Delta R.T.: 0.000 min  
Response: 15004692574  
Conc: 721.12 ng/ml



#14 DINOSEB

R.T.: 11.104 min  
Delta R.T.: -0.001 min  
Response: 12836036599  
Conc: 725.72 ng/ml



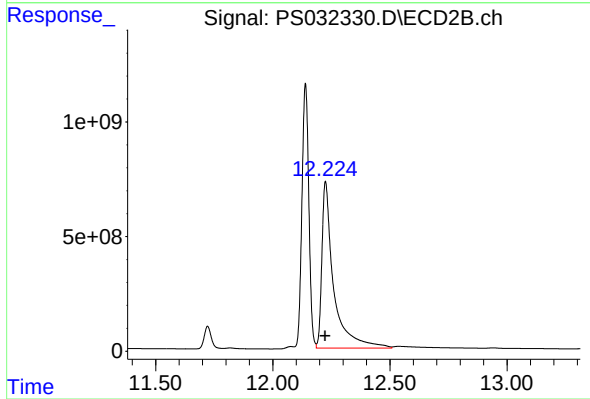
#15 Picloram

R.T.: 11.184 min  
Delta R.T.: 0.000 min  
Response: 15350993714  
Conc: 723.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

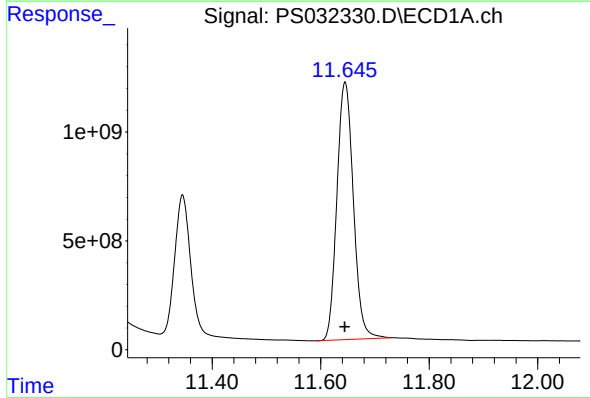
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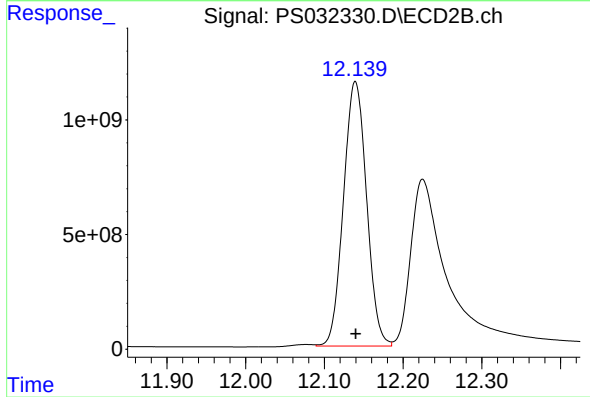
#15 Picloram

R.T.: 12.225 min  
Delta R.T.: 0.002 min  
Response: 25414150812  
Conc: 683.51 ng/ml



#16 DCPA

R.T.: 11.645 min  
Delta R.T.: 0.000 min  
Response: 24917938089  
Conc: 742.66 ng/ml



#16 DCPA

R.T.: 12.139 min  
Delta R.T.: 0.000 min  
Response: 23569605801  
Conc: 739.77 ng/ml