

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS121625\  
 Data File : PS032754.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Dec 2025 09:56  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 12/17/2025  
 Supervised By : Yogesh Patel 12/17/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 16 11:07:00 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     | 7.309  | 7.984  | 4482.7E6  | 1986.4E6  | 628.184m | 709.334 |
| Target Compounds            |              |        |        |           |           |          |         |
| 1) T                        | Dalapon      | 2.682  | 2.836  | 6371.0E6  | 2933.3E6  | 594.342  | 631.234 |
| 2) T                        | 3,5-DICHL... | 6.468  | 6.902  | 5557.1E6  | 2640.3E6  | 643.609  | 673.634 |
| 3) T                        | 4-Nitroph... | 7.108  | 7.500  | 2799.5E6  | 1269.4E6  | 621.697  | 643.489 |
| 5) T                        | DICAMBA      | 7.503  | 8.193  | 16545.0E6 | 7798.3E6  | 664.767  | 682.965 |
| 6) T                        | MCPD         | 7.688  | 8.293  | 1128.9E6  | 588.6E6   | 69.617   | 72.579  |
| 7) T                        | MCPA         | 7.841  | 8.547  | 1361.4E6  | 796.7E6   | 65.778   | 71.984  |
| 8) T                        | DICHLORPROP  | 8.224  | 8.926  | 4144.4E6  | 1958.3E6  | 646.410  | 660.776 |
| 9) T                        | 2,4-D        | 8.458  | 9.266  | 4776.2E6  | 2259.0E6  | 643.957  | 658.379 |
| 10) T                       | Pentachlo... | 8.776  | 9.820  | 52506.0E6 | 28659.8E6 | 661.005  | 691.523 |
| 11) T                       | 2,4,5-TP ... | 9.356  | 10.190 | 25157.5E6 | 11698.5E6 | 667.350  | 686.810 |
| 12) T                       | 2,4,5-T      | 9.652  | 10.620 | 25399.7E6 | 12058.1E6 | 666.218  | 683.432 |
| 13) T                       | 2,4-DB       | 10.236 | 11.192 | 4074.6E6  | 1660.9E6  | 644.058  | 675.637 |
| 14) T                       | DINOSEB      | 11.462 | 11.577 | 17313.9E6 | 8214.6E6  | 638.140  | 651.640 |
| 15) T                       | Picloram     | 11.267 | 12.702 | 31351.9E6 | 16186.2E6 | 656.421  | 648.202 |
| 16) T                       | DCPA         | 11.756 | 12.638 | 32490.8E6 | 14465.7E6 | 675.418  | 699.249 |
| -----                       |              |        |        |           |           |          |         |

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

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Data File : PS032754.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Dec 2025 09:56  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

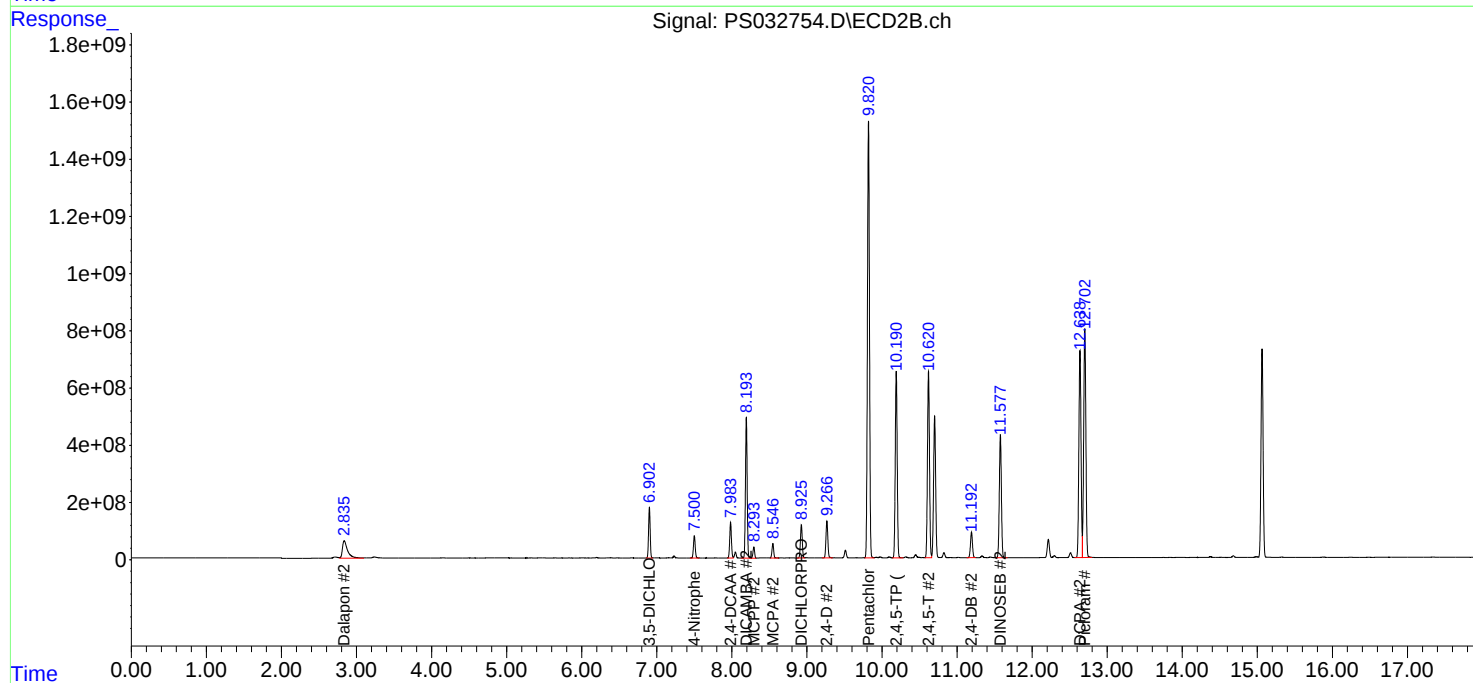
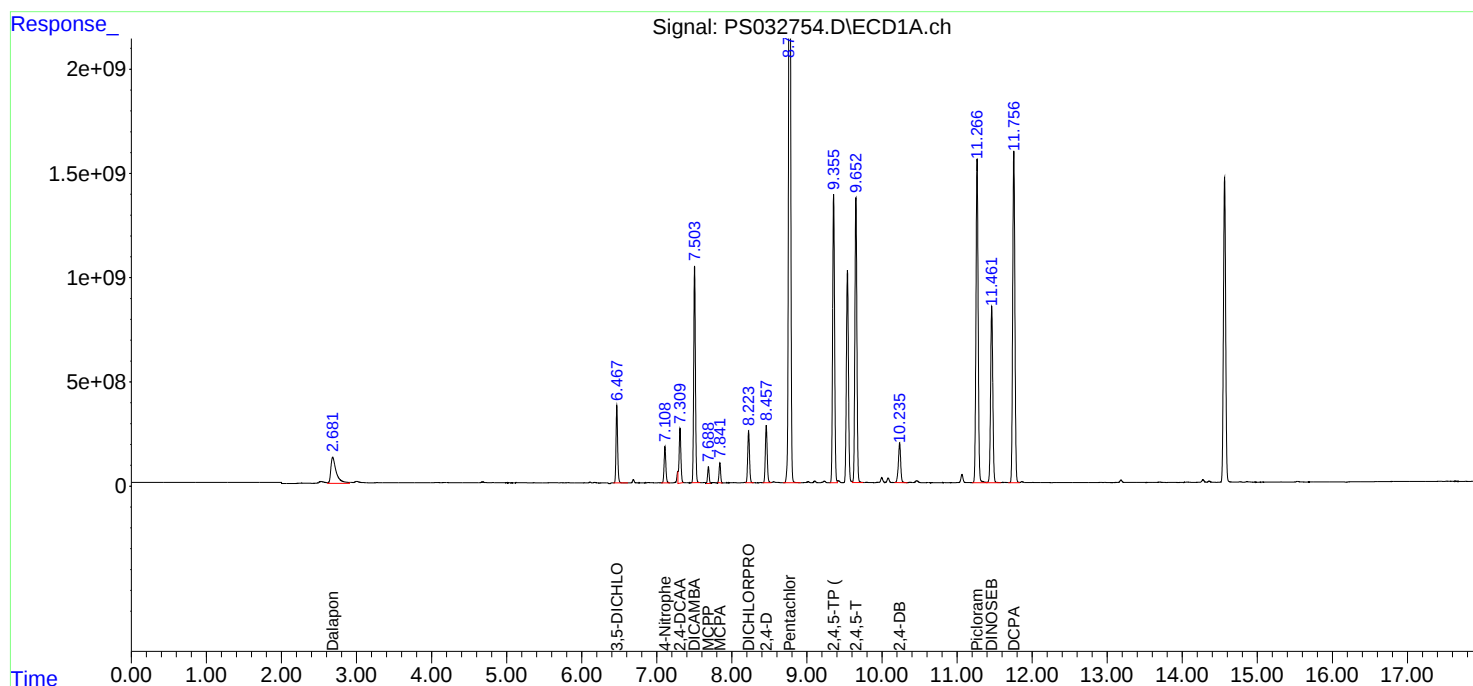
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

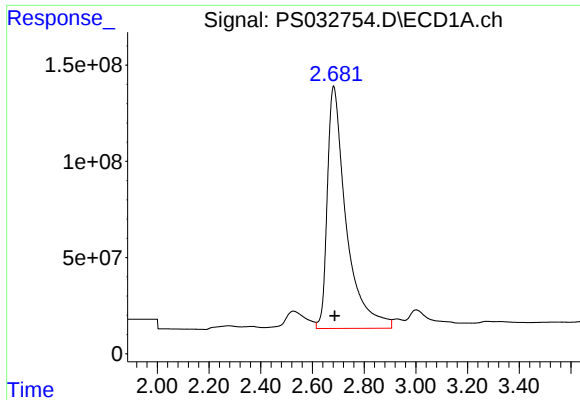
Manual Integrations  
APPROVED

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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 16 11:07:00 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.: 2.682 min  
Delta R.T.: -0.005 min  
Response: 6371011433  
Conc: 594.34 ng/ml

Instrument :

ECD\_S

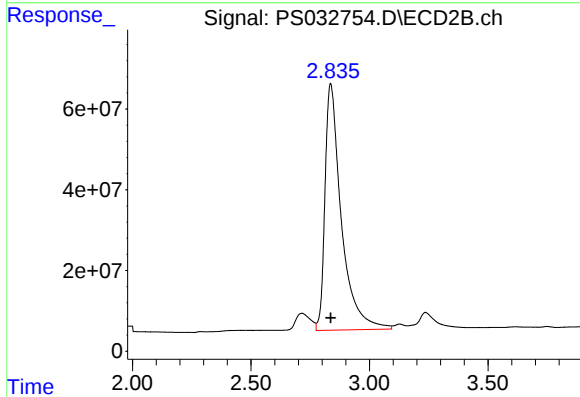
ClientSampleId :

HSTDCCC750

Manual Integrations

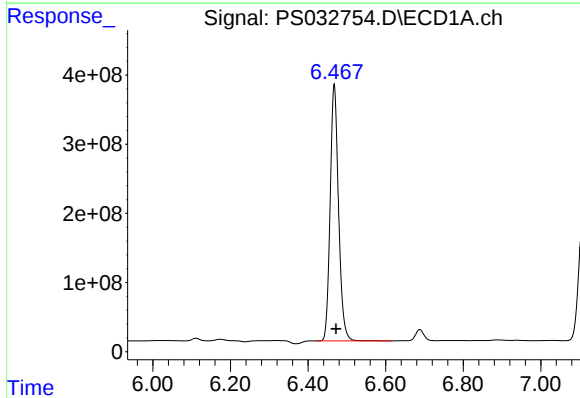
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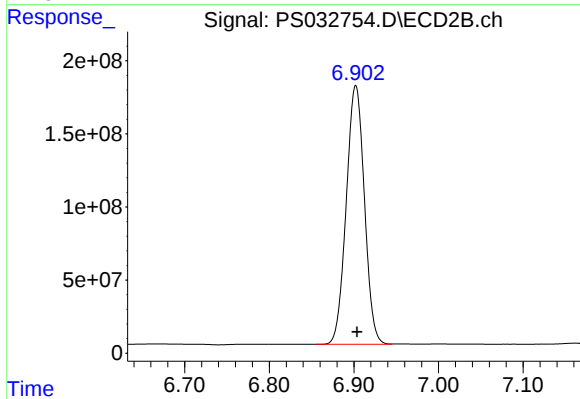
#1 Dalapon

R.T.: 2.836 min  
Delta R.T.: -0.001 min  
Response: 2933268883  
Conc: 631.23 ng/ml



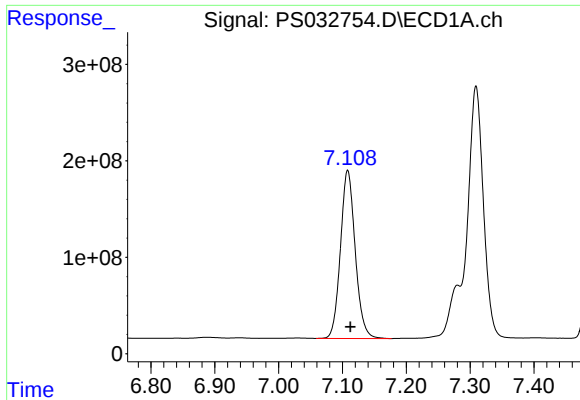
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.468 min  
Delta R.T.: -0.004 min  
Response: 5557146732  
Conc: 643.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.902 min  
Delta R.T.: -0.001 min  
Response: 2640343319  
Conc: 673.63 ng/ml



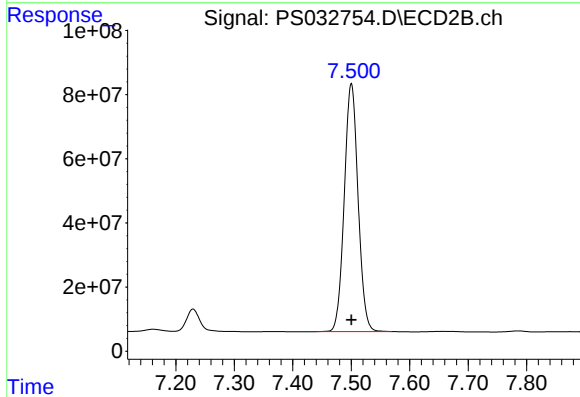
#3 4-Nitrophenol

R.T.: 7.108 min  
Delta R.T.: -0.004 min  
Response: 2799471743  
Conc: 621.70 ng/ml

Instrument :  
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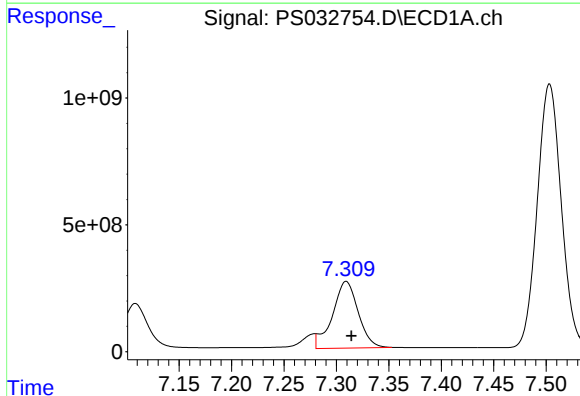
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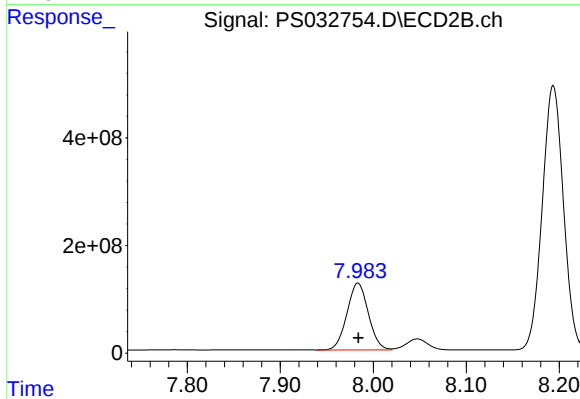
#3 4-Nitrophenol

R.T.: 7.500 min  
Delta R.T.: 0.000 min  
Response: 1269404702  
Conc: 643.49 ng/ml



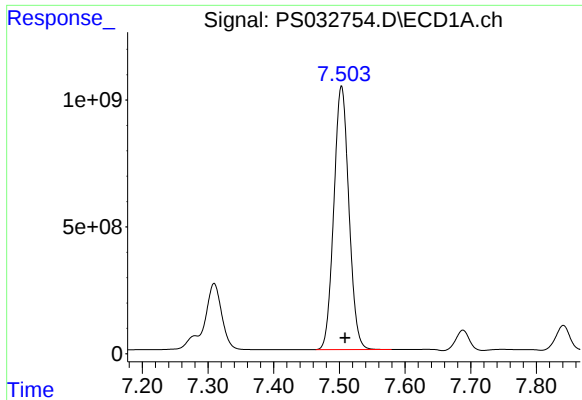
#4 2,4-DCAA

R.T.: 7.309 min  
Delta R.T.: -0.006 min  
Response: 4482689999  
Conc: 628.18 ng/ml m



#4 2,4-DCAA

R.T.: 7.984 min  
Delta R.T.: 0.000 min  
Response: 1986366479  
Conc: 709.33 ng/ml



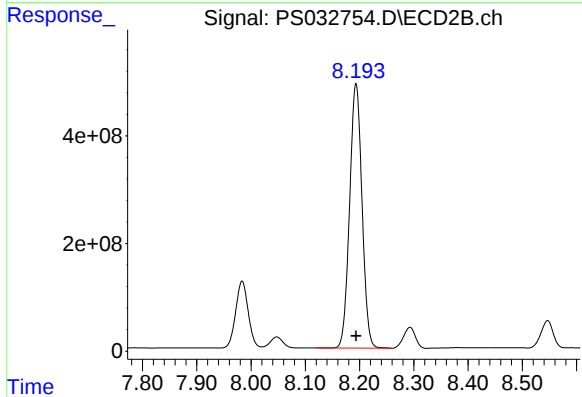
#5 DICAMBA

R.T.: 7.503 min  
Delta R.T.: -0.005 min  
Response: 16545034981  
Conc: 664.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

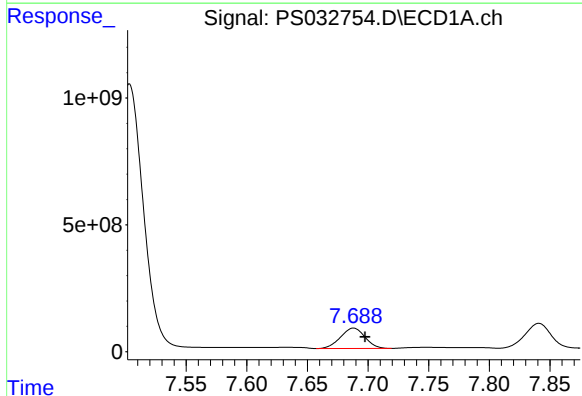
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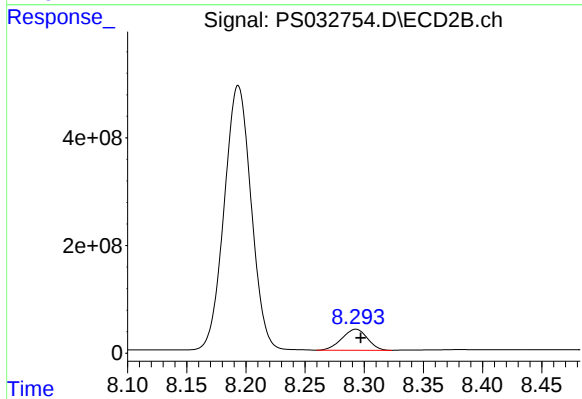
#5 DICAMBA

R.T.: 8.193 min  
Delta R.T.: 0.000 min  
Response: 7798342971  
Conc: 682.96 ng/ml



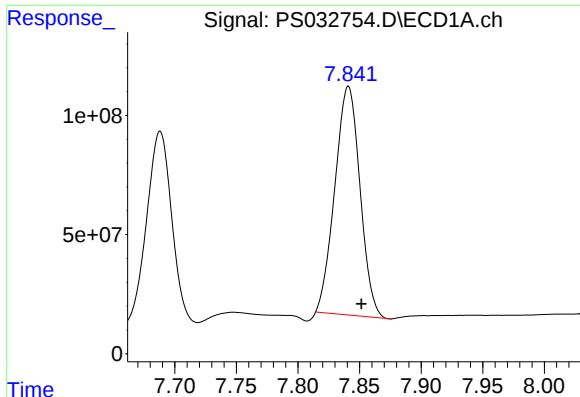
#6 MCPP

R.T.: 7.688 min  
Delta R.T.: -0.009 min  
Response: 1128897343  
Conc: 69.62 ug/ml



#6 MCPP

R.T.: 8.293 min  
Delta R.T.: -0.004 min  
Response: 588604953  
Conc: 72.58 ug/ml



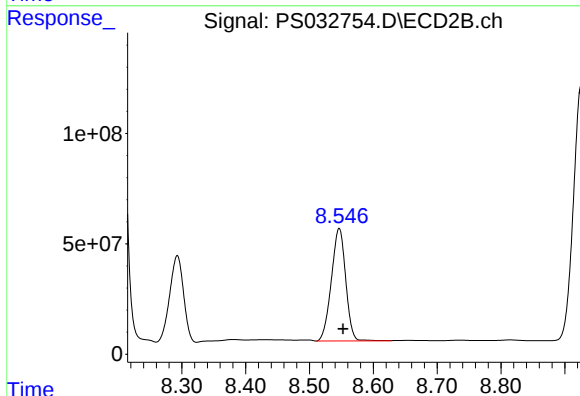
#7 MCPA

R.T.: 7.841 min  
Delta R.T.: -0.011 min  
Response: 1361442647  
Conc: 65.78 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

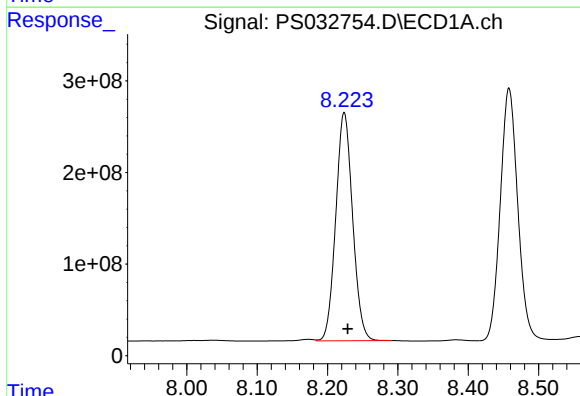
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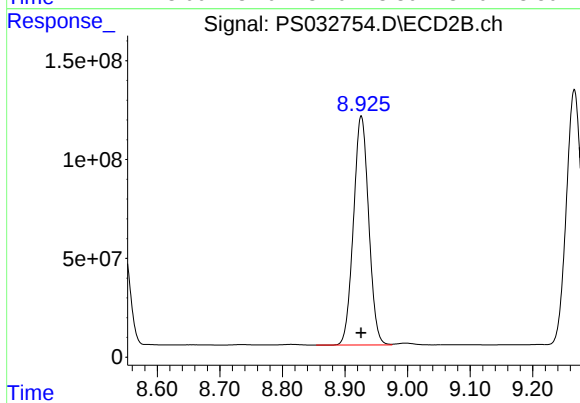
#7 MCPA

R.T.: 8.547 min  
Delta R.T.: -0.006 min  
Response: 796669764  
Conc: 71.98 ug/ml



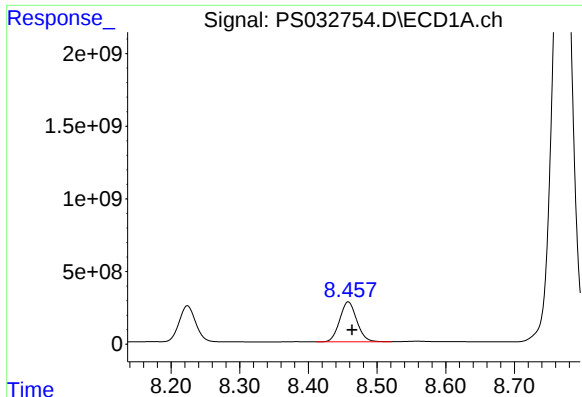
#8 DICHLORPROP

R.T.: 8.224 min  
Delta R.T.: -0.005 min  
Response: 4144439645  
Conc: 646.41 ng/ml



#8 DICHLORPROP

R.T.: 8.926 min  
Delta R.T.: 0.000 min  
Response: 1958260109  
Conc: 660.78 ng/ml



#9 2,4-D

R.T.: 8.458 min  
Delta R.T.: -0.005 min  
Response: 4776192127  
Conc: 643.96 ng/ml

Instrument :

ECD\_S

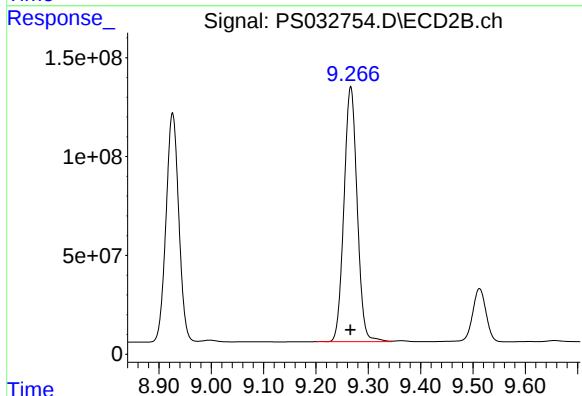
ClientSampleId :

HSTDCCC750

Manual Integrations

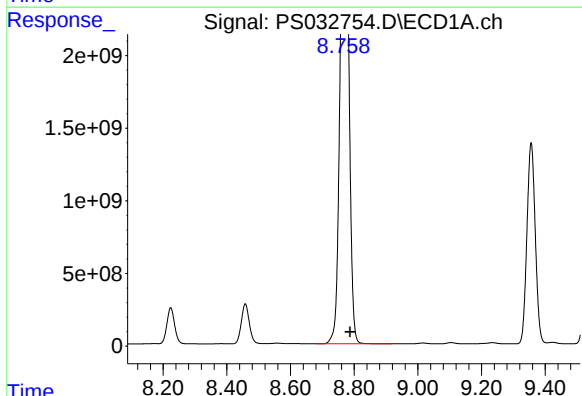
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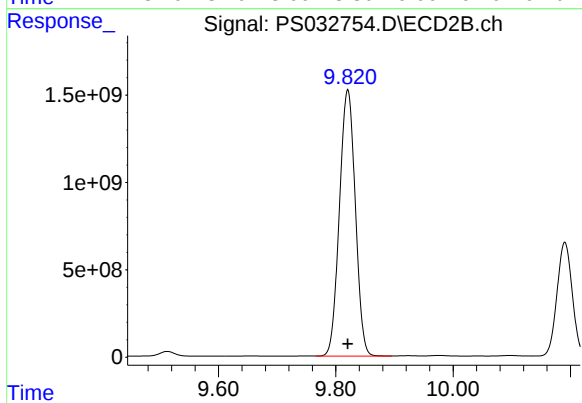
#9 2,4-D

R.T.: 9.266 min  
Delta R.T.: 0.000 min  
Response: 2258961773  
Conc: 658.38 ng/ml



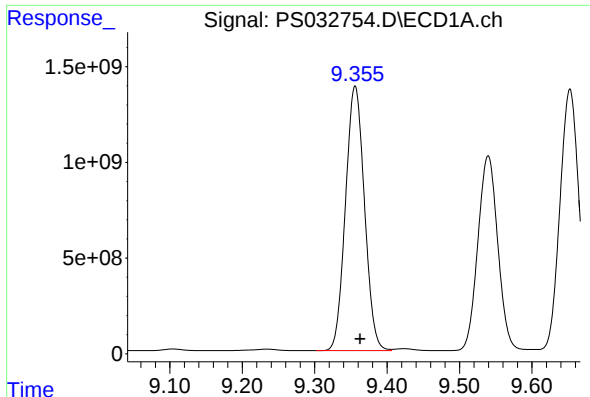
#10 Pentachlorophenol

R.T.: 8.776 min  
Delta R.T.: -0.011 min  
Response: 52506049612  
Conc: 661.01 ng/ml



#10 Pentachlorophenol

R.T.: 9.820 min  
Delta R.T.: 0.000 min  
Response: 28659796572  
Conc: 691.52 ng/ml



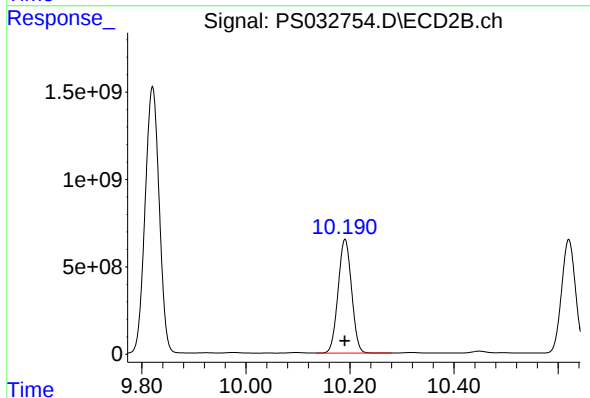
#11 2,4,5-TP (SILVEX)

R.T.: 9.356 min  
Delta R.T.: -0.007 min  
Response: 25157528691  
Conc: 667.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

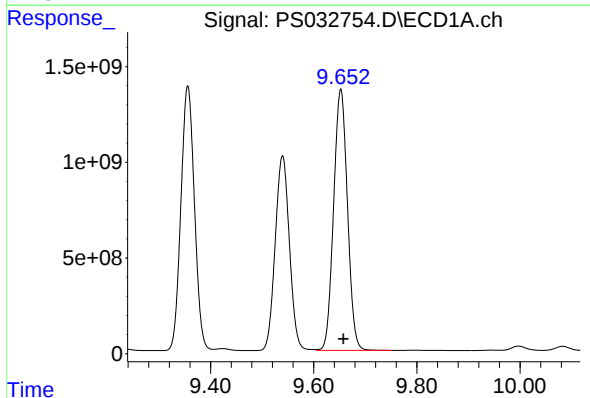
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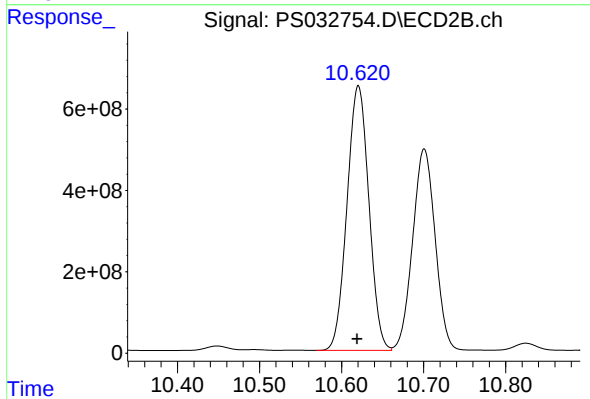
#11 2,4,5-TP (SILVEX)

R.T.: 10.190 min  
Delta R.T.: 0.000 min  
Response: 11698547090  
Conc: 686.81 ng/ml



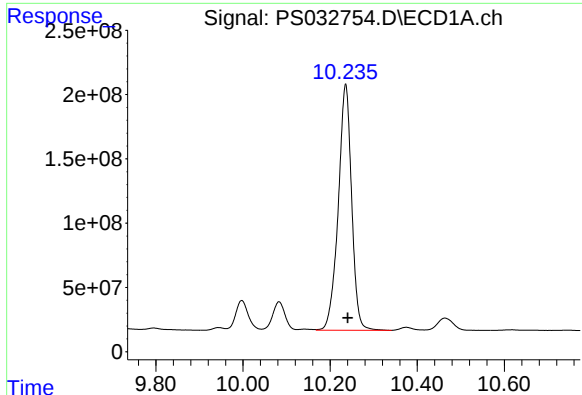
#12 2,4,5-T

R.T.: 9.652 min  
Delta R.T.: -0.005 min  
Response: 25399736505  
Conc: 666.22 ng/ml



#12 2,4,5-T

R.T.: 10.620 min  
Delta R.T.: 0.002 min  
Response: 12058133077  
Conc: 683.43 ng/ml



#13 2,4-DB

R.T.: 10.236 min  
Delta R.T.: -0.005 min  
Response: 4074552126  
Conc: 644.06 ng/ml

Instrument :

ECD\_S

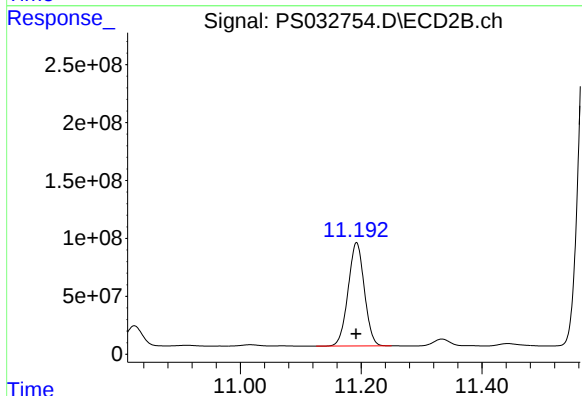
ClientSampleId :

HSTDCCC750

Manual Integrations

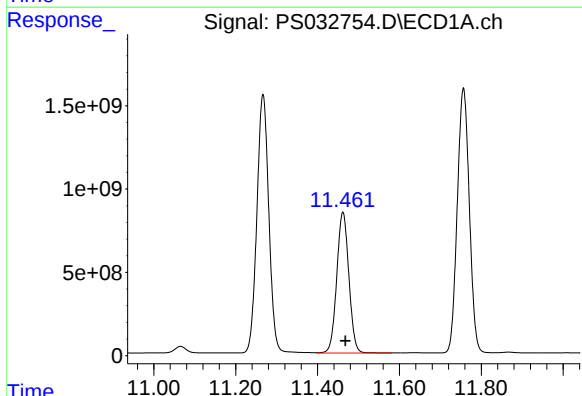
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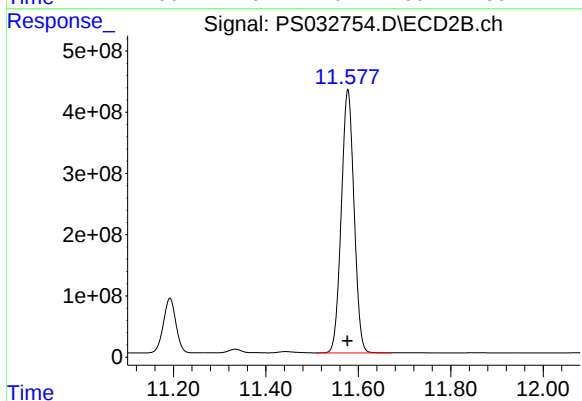
#13 2,4-DB

R.T.: 11.192 min  
Delta R.T.: 0.000 min  
Response: 1660865832  
Conc: 675.64 ng/ml



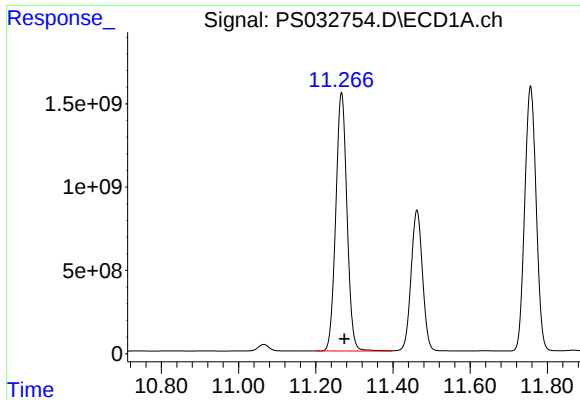
#14 DINOSEB

R.T.: 11.462 min  
Delta R.T.: -0.006 min  
Response: 17313907808  
Conc: 638.14 ng/ml



#14 DINOSEB

R.T.: 11.577 min  
Delta R.T.: 0.001 min  
Response: 8214589498  
Conc: 651.64 ng/ml



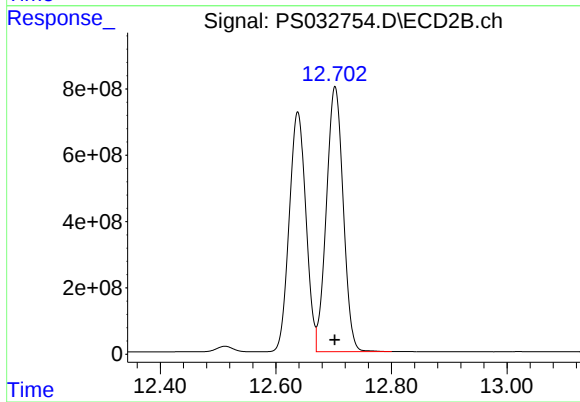
#15 Picloram

R.T.: 11.267 min  
Delta R.T.: -0.007 min  
Response: 31351899494  
Conc: 656.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

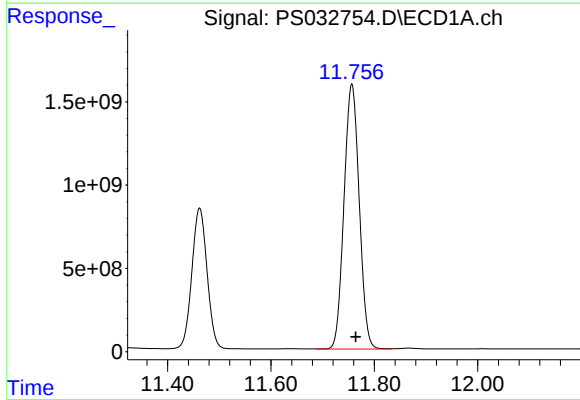
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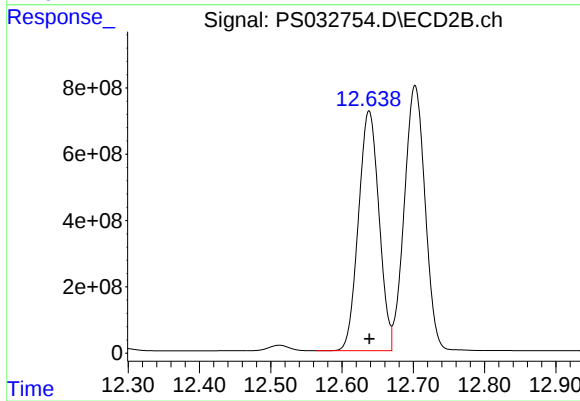
#15 Picloram

R.T.: 12.702 min  
Delta R.T.: 0.000 min  
Response: 16186234548  
Conc: 648.20 ng/ml



#16 DCPA

R.T.: 11.756 min  
Delta R.T.: -0.007 min  
Response: 32490849098  
Conc: 675.42 ng/ml



#16 DCPA

R.T.: 12.638 min  
Delta R.T.: 0.000 min  
Response: 14465677157  
Conc: 699.25 ng/ml