

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111925\  
 Data File : PS032482.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Nov 2025 13:53  
 Operator : AR\AJ  
 Sample : PB170606BSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB170606BSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 11/20/2025  
 Supervised By : Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 20 03:34:16 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  | 7.617  | 2414.6E6  | 1950.4E6  | 532.866  | 535.014   |
| Target Compounds            |              |        |        |           |           |          |           |
| 1) T                        | Dalapon      | 2.653  | 2.601  | 3387.7E6  | 3299.4E6  | 471.910  | 474.458   |
| 2) T                        | 3,5-DICHL... | 6.446  | 6.587  | 3253.6E6  | 3065.4E6  | 503.166  | 510.145   |
| 3) T                        | 4-Nitroph... | 7.113  | 7.203  | 497.7E6   | 1076.1E6  | 370.729  | 474.076 # |
| 5) T                        | DICAMBA      | 7.460  | 7.806  | 9617.8E6  | 8907.3E6  | 509.793  | 515.696   |
| 6) T                        | MCPD         | 7.636  | 7.902  | 447.2E6   | 661.1E6   | 41.065   | 49.706    |
| 7) T                        | MCPA         | 7.784  | 8.145  | 630.7E6   | 816.8E6   | 46.975   | 50.100m   |
| 8) T                        | DICHLORPROP  | 8.168  | 8.521  | 2237.9E6  | 2434.3E6  | 503.036  | 510.430   |
| 9) T                        | 2,4-D        | 8.411  | 8.867  | 2219.9E6  | 2659.4E6  | 492.024  | 506.962   |
| 10) T                       | Pentachlo... | 8.696  | 9.355  | 36631.2E6 | 32394.0E6 | 583.865  | 551.832   |
| 11) T                       | 2,4,5-TP ... | 9.273  | 9.743  | 13475.1E6 | 13932.3E6 | 518.042  | 518.817   |
| 12) T                       | 2,4,5-T      | 9.573  | 10.173 | 12289.0E6 | 12168.3E6 | 515.518  | 513.038   |
| 13) T                       | 2,4-DB       | 10.151 | 10.739 | 1275.9E6  | 1836.9E6  | 484.203  | 487.056   |
| 14) T                       | DINOSEB      | 11.336 | 11.103 | 10515.1E6 | 8724.6E6  | 505.350  | 493.266   |
| 15) T                       | Picloram     | 11.182 | 12.229 | 10297.4E6 | 17547.1E6 | 485.142m | 471.923   |
| 16) T                       | DCPA         | 11.635 | 12.137 | 17846.4E6 | 16839.6E6 | 531.902  | 528.540   |
| -----                       |              |        |        |           |           |          |           |

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

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Operator : AR\AJ  
Sample : PB170606BSD  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

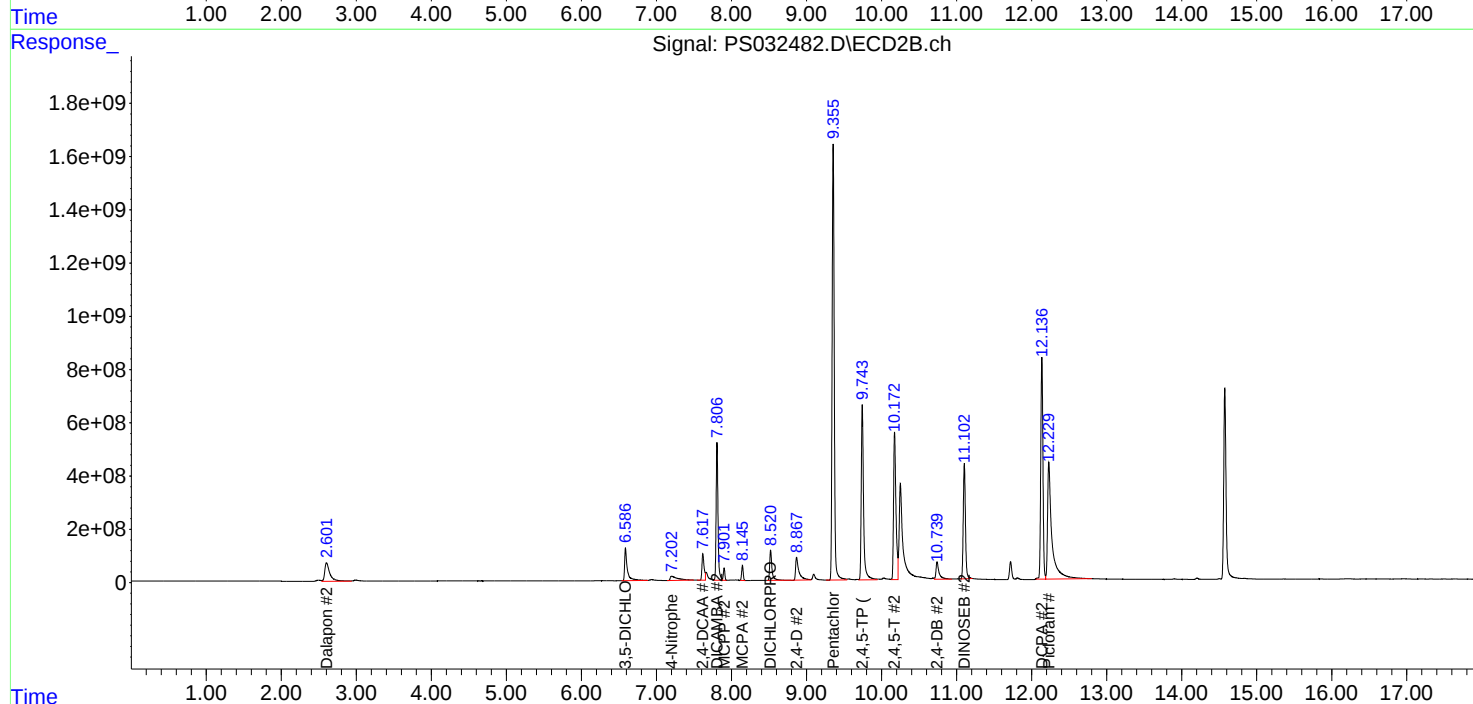
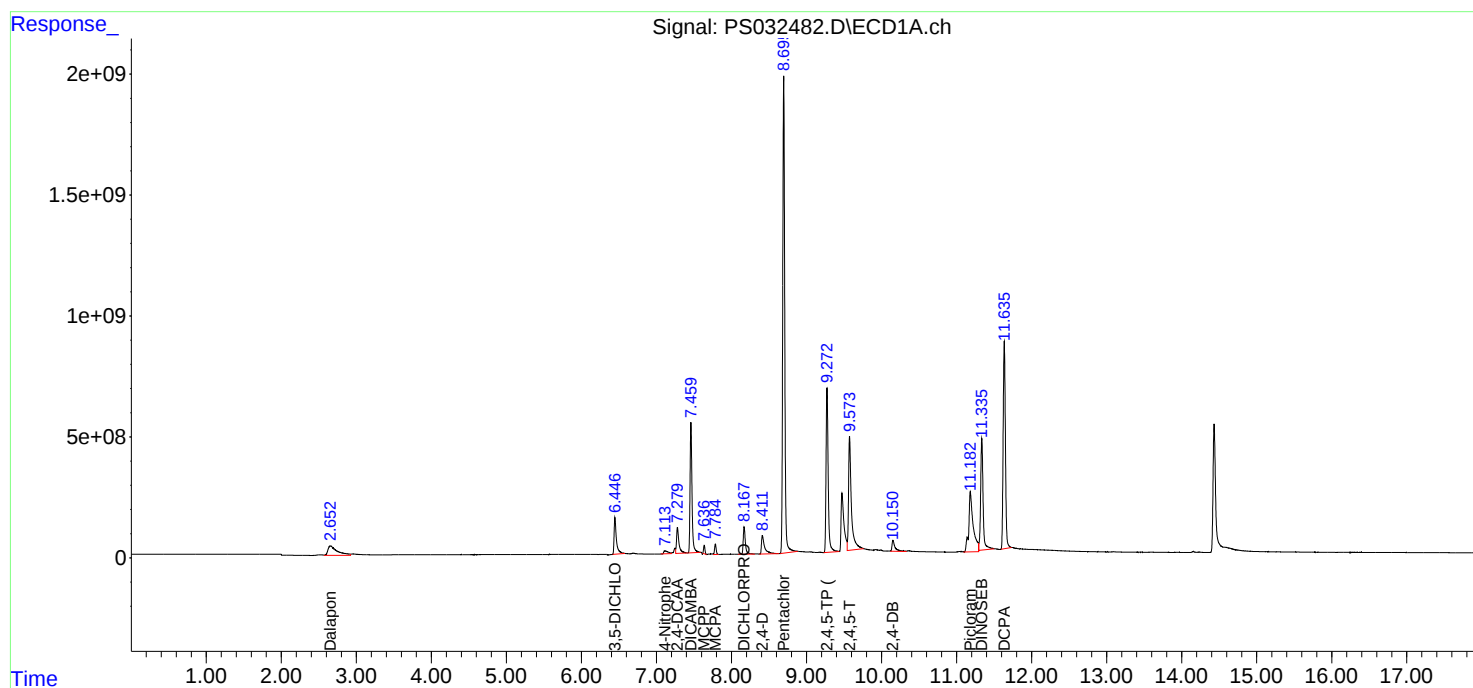
Instrument :  
ECD\_S  
ClientSampleId :  
PB170606BSD

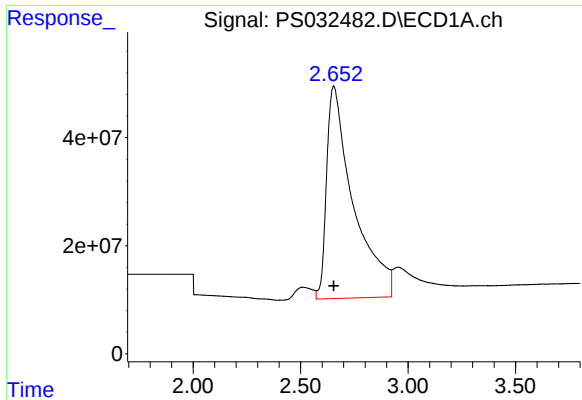
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 20 03:34:16 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110325.M  
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Volume 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.: 2.653 min  
Delta R.T.: 0.000 min  
Response: 3387736240  
Conc: 471.91 ng/ml

Instrument :

ECD\_S

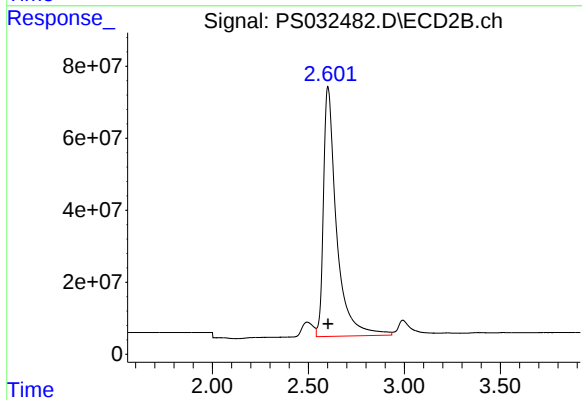
ClientSampleId :

PB170606BSD

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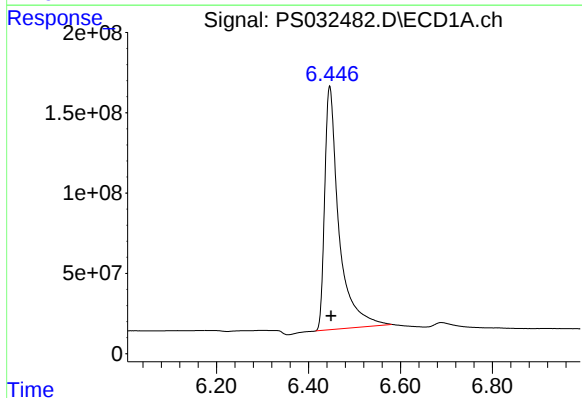
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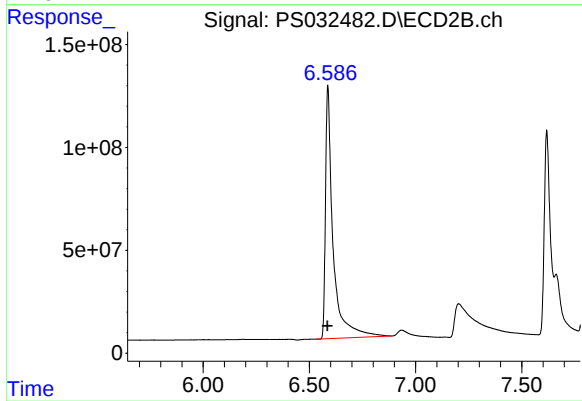
#1 Dalapon

R.T.: 2.601 min  
Delta R.T.: -0.001 min  
Response: 3299376504  
Conc: 474.46 ng/ml



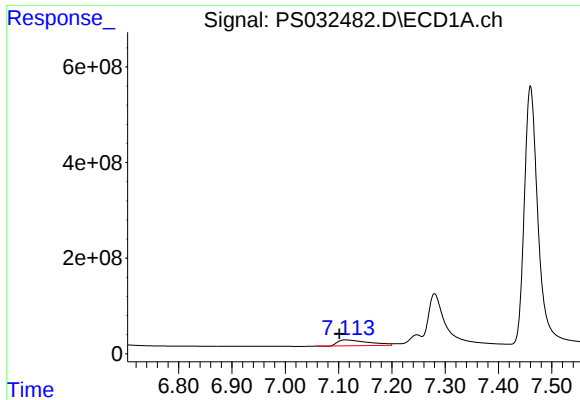
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min  
Delta R.T.: -0.003 min  
Response: 3253575551  
Conc: 503.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.587 min  
Delta R.T.: 0.002 min  
Response: 3065426525  
Conc: 510.14 ng/ml



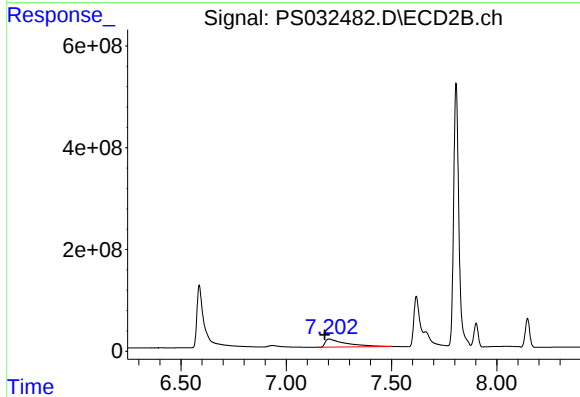
#3 4-Nitrophenol

R.T.: 7.113 min  
Delta R.T.: 0.011 min  
Response: 497688045  
Conc: 370.73 ng/ml

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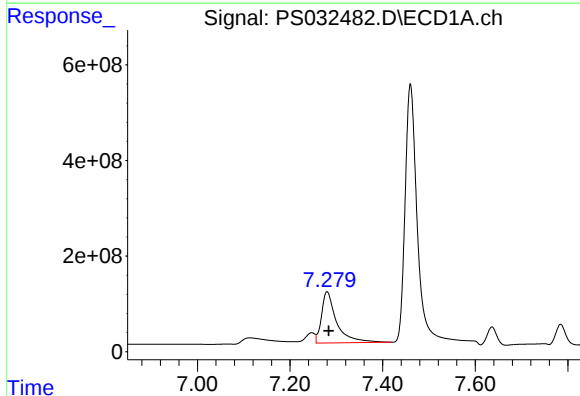
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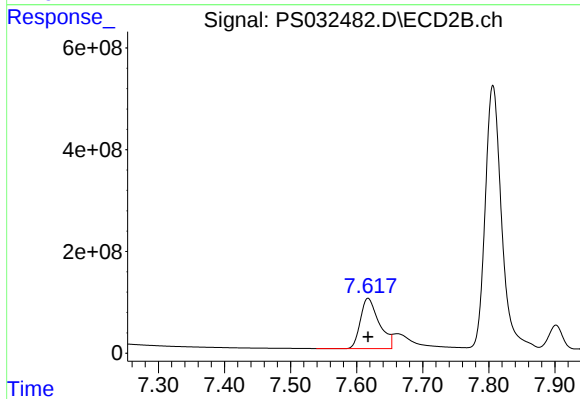
#3 4-Nitrophenol

R.T.: 7.203 min  
Delta R.T.: 0.021 min  
Response: 1076115702  
Conc: 474.08 ng/ml



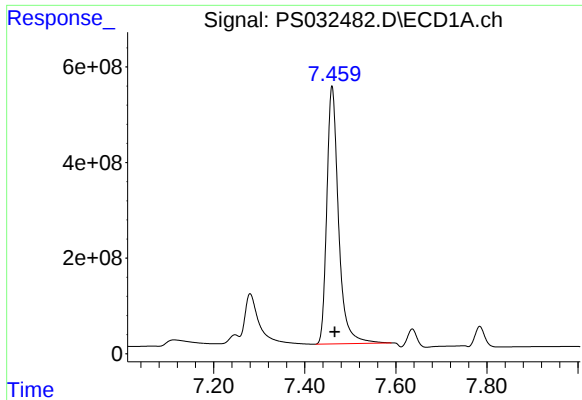
#4 2,4-DCAA

R.T.: 7.280 min  
Delta R.T.: -0.003 min  
Response: 2414559904  
Conc: 532.87 ng/ml



#4 2,4-DCAA

R.T.: 7.617 min  
Delta R.T.: 0.000 min  
Response: 1950392311  
Conc: 535.01 ng/ml



#5 DICAMBA

R.T.: 7.460 min  
Delta R.T.: -0.006 min  
Response: 9617843029  
Conc: 509.79 ng/ml

Instrument :

ECD\_S

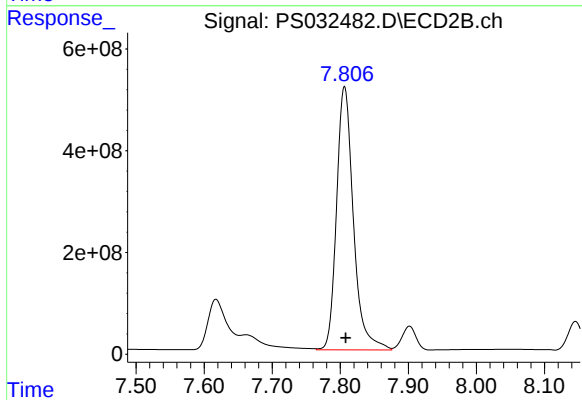
ClientSampleId :

PB170606BSD

Manual Integrations

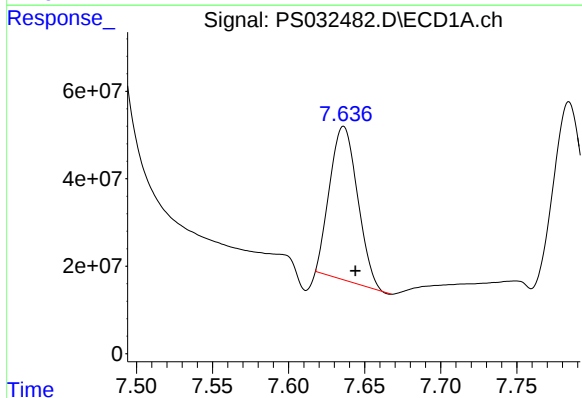
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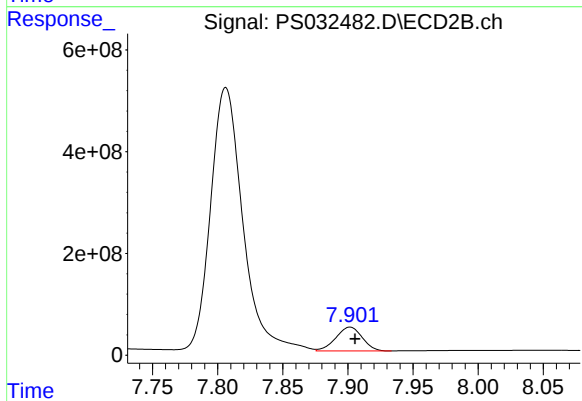
#5 DICAMBA

R.T.: 7.806 min  
Delta R.T.: -0.002 min  
Response: 8907333217  
Conc: 515.70 ng/ml



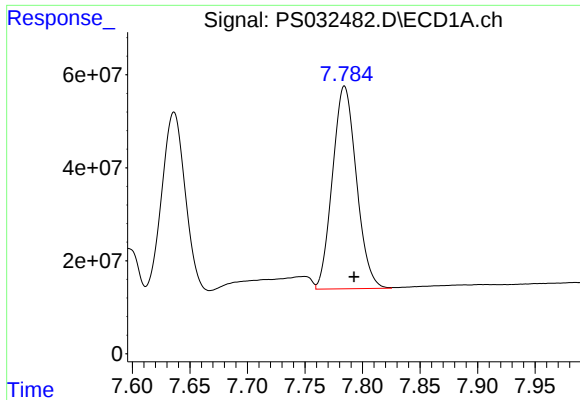
#6 MCP

R.T.: 7.636 min  
Delta R.T.: -0.008 min  
Response: 447199478  
Conc: 41.06 ug/ml



#6 MCP

R.T.: 7.902 min  
Delta R.T.: -0.004 min  
Response: 661134162  
Conc: 49.71 ug/ml



#7 MCPA

R.T.: 7.784 min  
Delta R.T.: -0.008 min  
Response: 630680216  
Conc: 46.98 ug/ml

Instrument :

ECD\_S

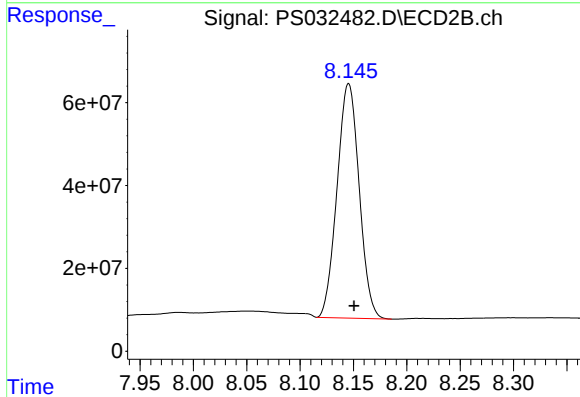
ClientSampleId :

PB170606BSD

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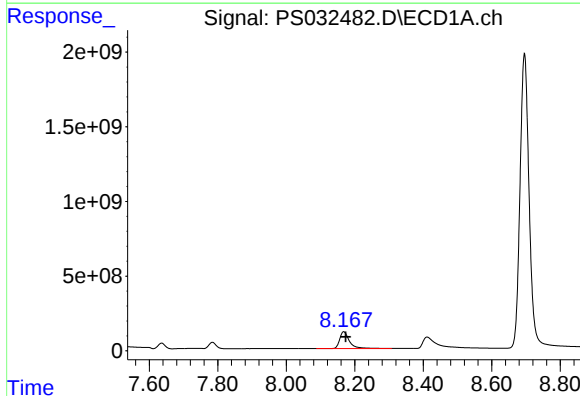
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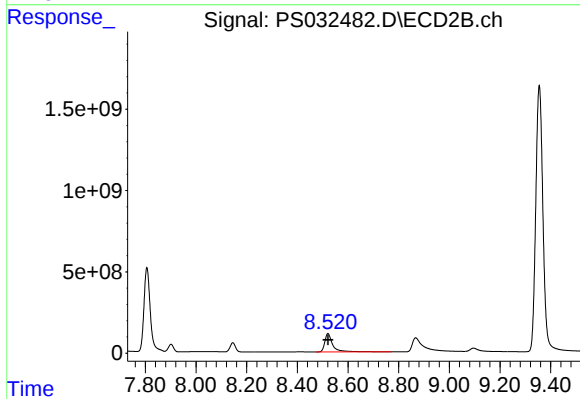
#7 MCPA

R.T.: 8.145 min  
Delta R.T.: -0.005 min  
Response: 816849240  
Conc: 50.10 ug/ml m



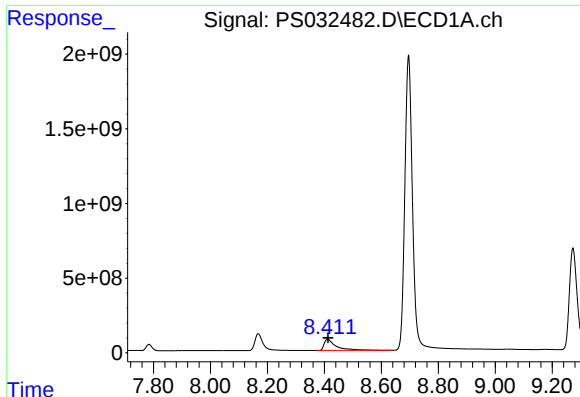
#8 DICHLORPROP

R.T.: 8.168 min  
Delta R.T.: -0.006 min  
Response: 2237883882  
Conc: 503.04 ng/ml



#8 DICHLORPROP

R.T.: 8.521 min  
Delta R.T.: 0.000 min  
Response: 2434311656  
Conc: 510.43 ng/ml



#9 2,4-D

R.T.: 8.411 min  
Delta R.T.: -0.002 min  
Response: 2219920942  
Conc: 492.02 ng/ml

Instrument :

ECD\_S

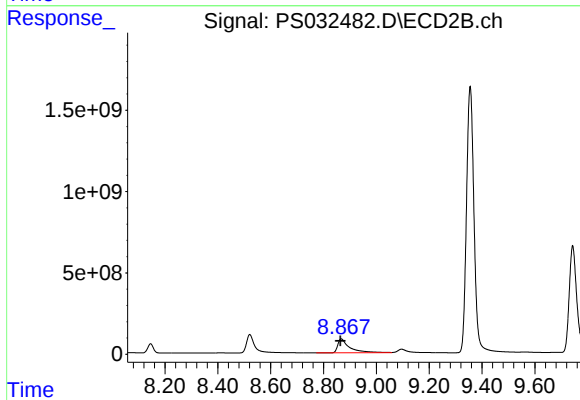
ClientSampleId :

PB170606BSD

Manual Integrations

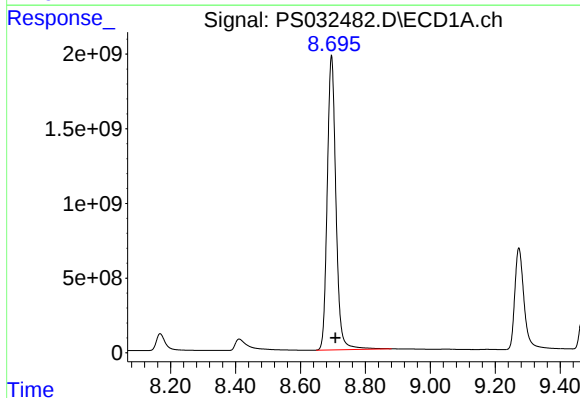
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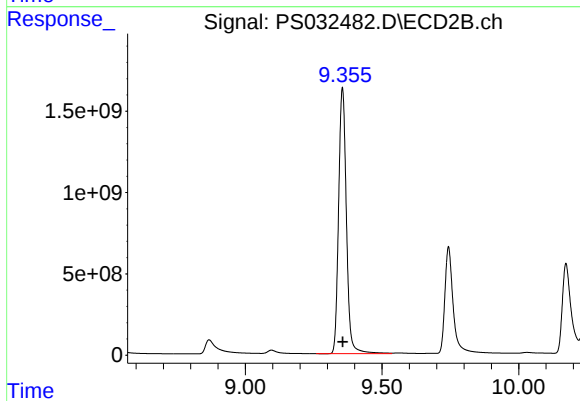
#9 2,4-D

R.T.: 8.867 min  
Delta R.T.: 0.004 min  
Response: 2659351316  
Conc: 506.96 ng/ml



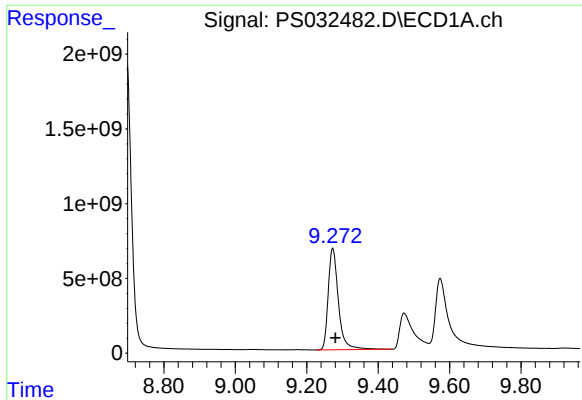
#10 Pentachlorophenol

R.T.: 8.696 min  
Delta R.T.: -0.012 min  
Response: 36631210862  
Conc: 583.87 ng/ml



#10 Pentachlorophenol

R.T.: 9.355 min  
Delta R.T.: -0.001 min  
Response: 32394000756  
Conc: 551.83 ng/ml



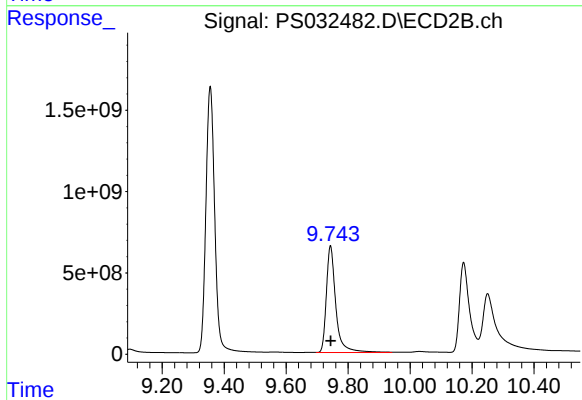
#11 2,4,5-TP (SILVEX)

R.T.: 9.273 min  
Delta R.T.: -0.008 min  
Response: 13475087467  
Conc: 518.04 ng/ml

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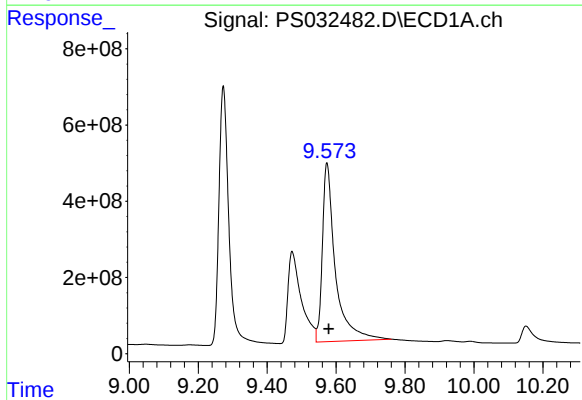
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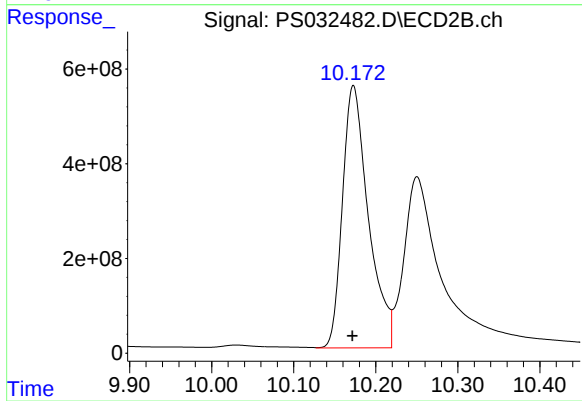
#11 2,4,5-TP (SILVEX)

R.T.: 9.743 min  
Delta R.T.: 0.000 min  
Response: 13932271507  
Conc: 518.82 ng/ml



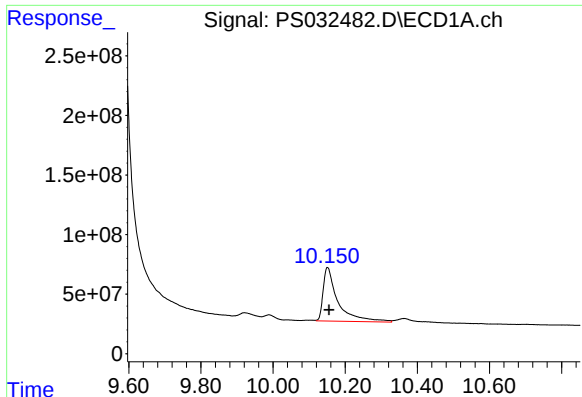
#12 2,4,5-T

R.T.: 9.573 min  
Delta R.T.: -0.005 min  
Response: 12289031772  
Conc: 515.52 ng/ml



#12 2,4,5-T

R.T.: 10.173 min  
Delta R.T.: 0.001 min  
Response: 12168253825  
Conc: 513.04 ng/ml



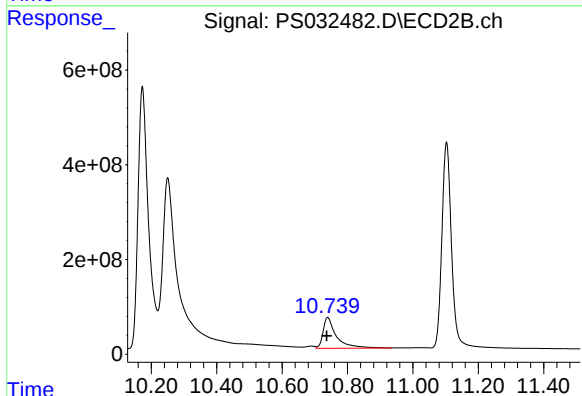
#13 2,4-DB

R.T.: 10.151 min  
Delta R.T.: -0.004 min  
Response: 1275930081  
Conc: 484.20 ng/ml

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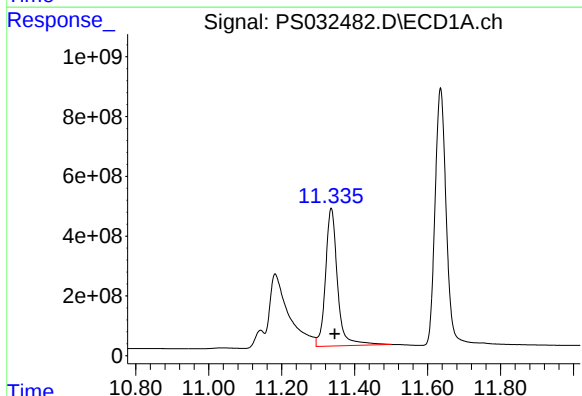
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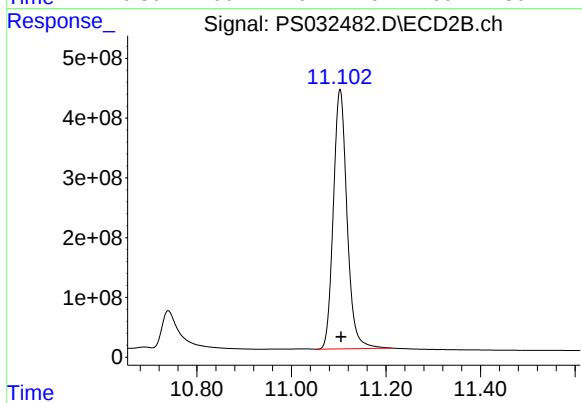
#13 2,4-DB

R.T.: 10.739 min  
Delta R.T.: 0.002 min  
Response: 1836854752  
Conc: 487.06 ng/ml



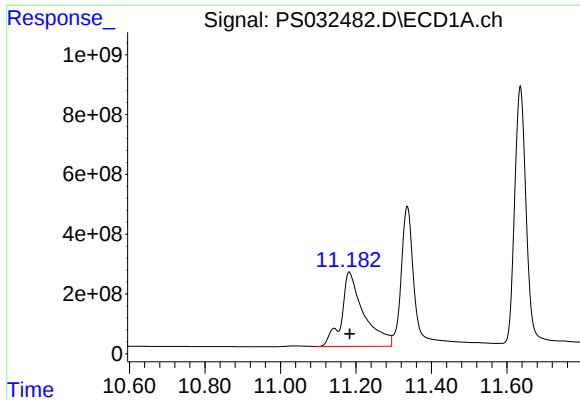
#14 DINOSEB

R.T.: 11.336 min  
Delta R.T.: -0.009 min  
Response: 10515113918  
Conc: 505.35 ng/ml



#14 DINOSEB

R.T.: 11.103 min  
Delta R.T.: -0.003 min  
Response: 8724577151  
Conc: 493.27 ng/ml



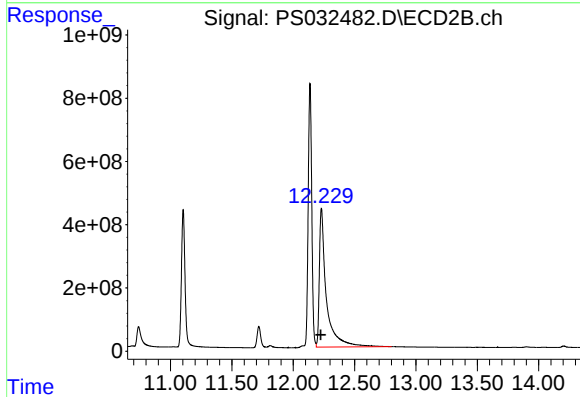
#15 Picloram

R.T.: 11.182 min  
Delta R.T.: -0.002 min  
Response: 10297422434  
Conc: 485.14 ng/ml

Instrument :  
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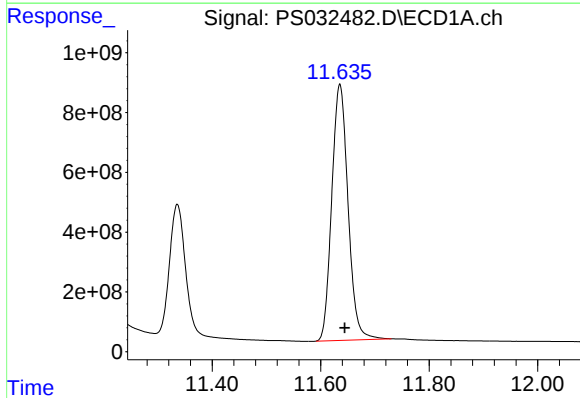
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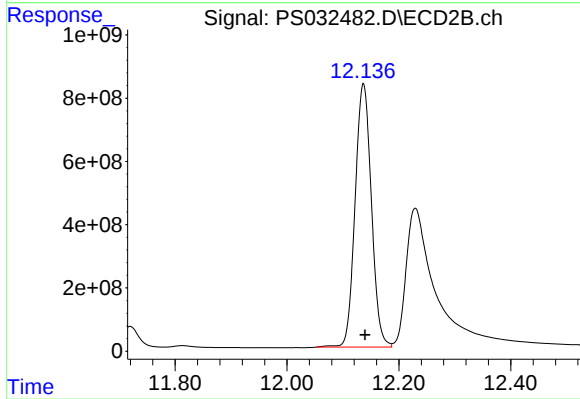
#15 Picloram

R.T.: 12.229 min  
Delta R.T.: 0.006 min  
Response: 17547087719  
Conc: 471.92 ng/ml



#16 DCPA

R.T.: 11.635 min  
Delta R.T.: -0.009 min  
Response: 17846418240  
Conc: 531.90 ng/ml



#16 DCPA

R.T.: 12.137 min  
Delta R.T.: -0.003 min  
Response: 16839581938  
Conc: 528.54 ng/ml