

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111325\  
 Data File : PS032401.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Nov 2025 16:39  
 Operator : AR\AJ  
 Sample : PB170525BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB170525BS

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 11/14/2025  
 Supervised By :Sohil Jodhani 11/14/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 14 03:38:52 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     | 7.282  | 7.618  | 2415.8E6  | 2089.8E6  | 533.144m | 573.243m |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 2.654  | 2.601  | 3242.9E6  | 3207.0E6  | 451.732  | 461.180  |
| 2) T                        | 3,5-DICHL... | 6.449  | 6.588  | 3501.2E6  | 3299.5E6  | 541.461  | 549.097  |
| 3) T                        | 4-Nitroph... | 7.114  | 7.203  | 630.2E6   | 1163.1E6  | 469.416  | 512.415  |
| 5) T                        | DICAMBA      | 7.463  | 7.808  | 10314.6E6 | 9483.5E6  | 546.727  | 549.053  |
| 6) T                        | MCPD         | 7.639  | 7.902  | 532.4E6   | 720.3E6   | 48.893   | 54.158   |
| 7) T                        | MCPA         | 7.788  | 8.146  | 700.4E6   | 880.6E6   | 52.172   | 54.010m  |
| 8) T                        | DICHLORPROP  | 8.171  | 8.523  | 2382.3E6  | 2631.7E6  | 535.494  | 551.818  |
| 9) T                        | 2,4-D        | 8.416  | 8.872  | 2423.6E6  | 2799.7E6  | 537.162  | 533.716  |
| 10) T                       | Pentachlo... | 8.699  | 9.357  | 39234.3E6 | 34533.9E6 | 625.355  | 588.286  |
| 11) T                       | 2,4,5-TP ... | 9.277  | 9.746  | 14448.6E6 | 15038.3E6 | 555.467  | 560.003  |
| 12) T                       | 2,4,5-T      | 9.579  | 10.176 | 13187.4E6 | 12949.7E6 | 553.205  | 545.984  |
| 13) T                       | 2,4-DB       | 10.158 | 10.744 | 1361.7E6  | 2109.3E6  | 516.744  | 559.310  |
| 14) T                       | DINOSEB      | 11.340 | 11.105 | 11139.9E6 | 9338.7E6  | 535.378  | 527.988  |
| 15) T                       | Picloram     | 11.197 | 12.240 | 8118.0E6  | 13584.0E6 | 382.464m | 365.337  |
| 16) T                       | DCPA         | 11.640 | 12.139 | 19085.8E6 | 18213.8E6 | 568.842  | 571.674  |
| -----                       |              |        |        |           |           |          |          |

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

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Operator : AR\AJ  
Sample : PB170525BS  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

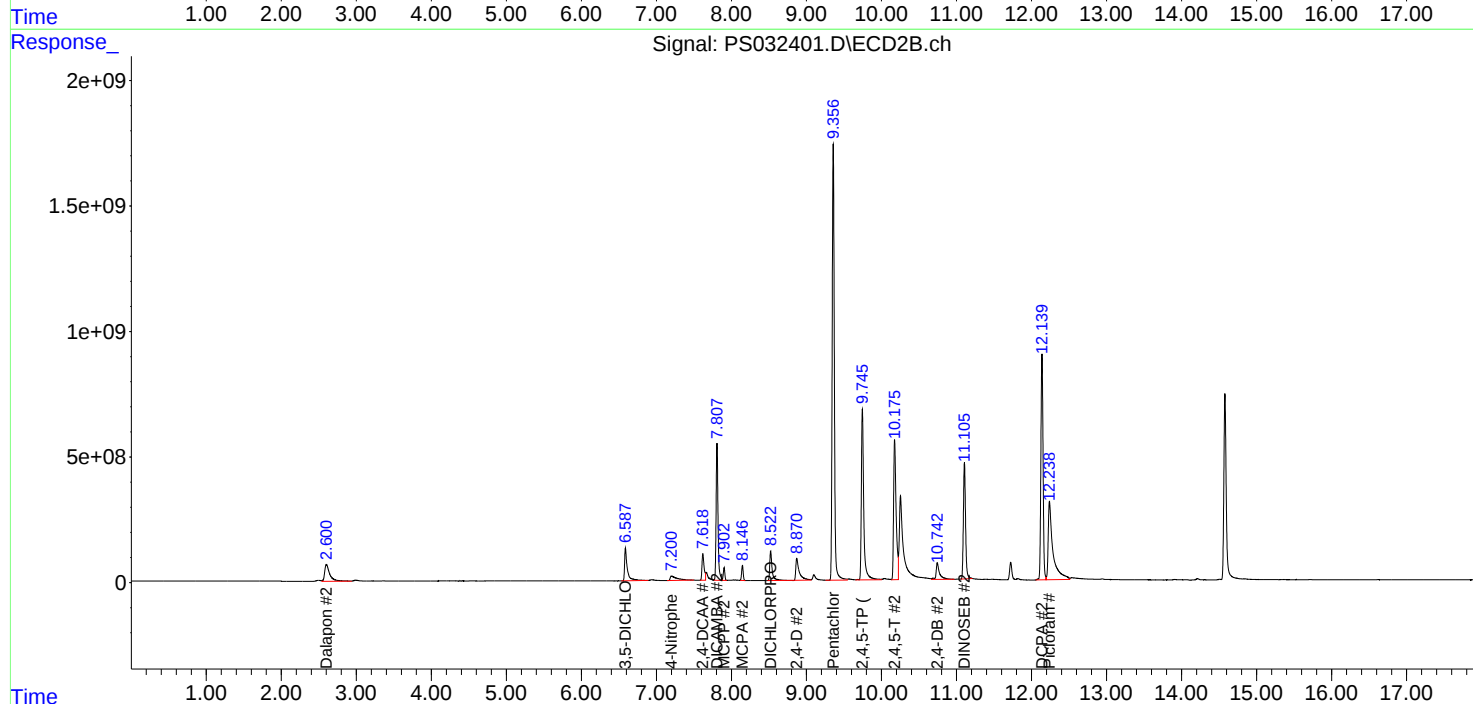
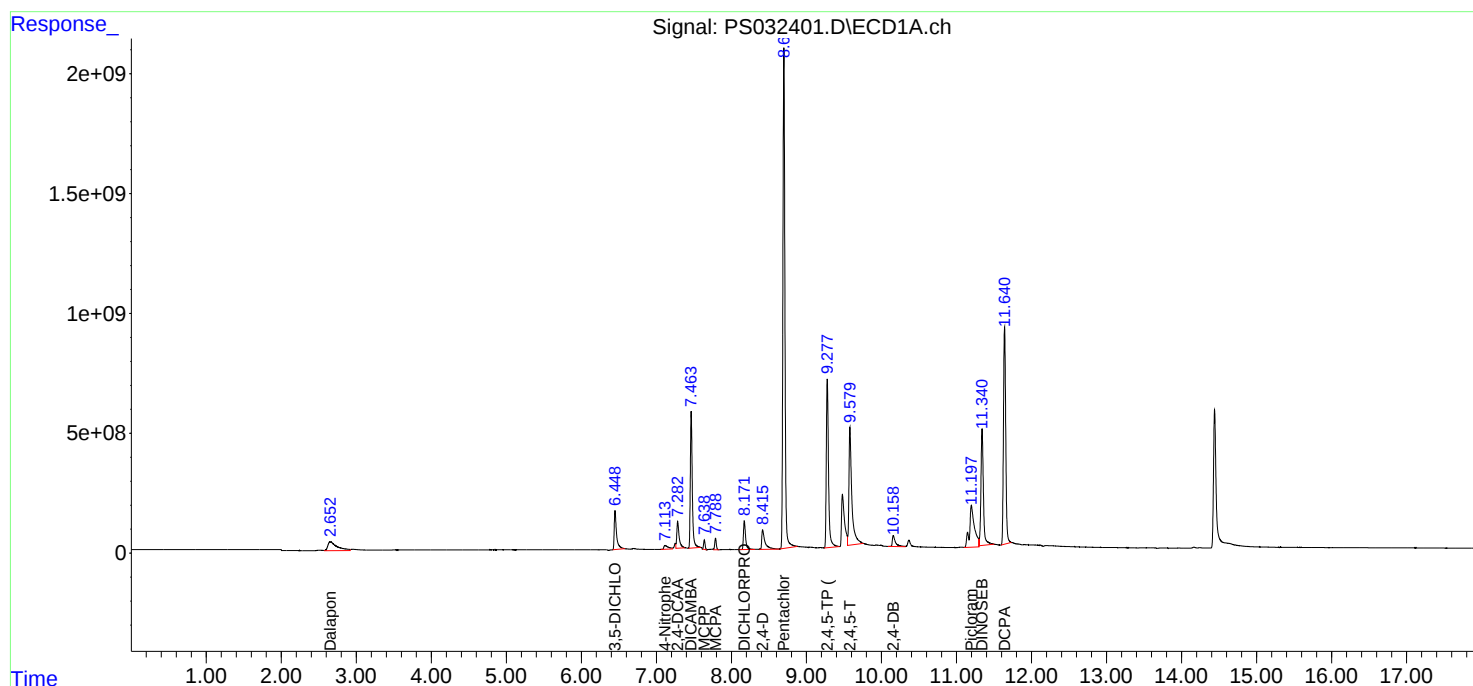
Instrument :  
ECD\_S  
ClientSampleId :  
PB170525BS

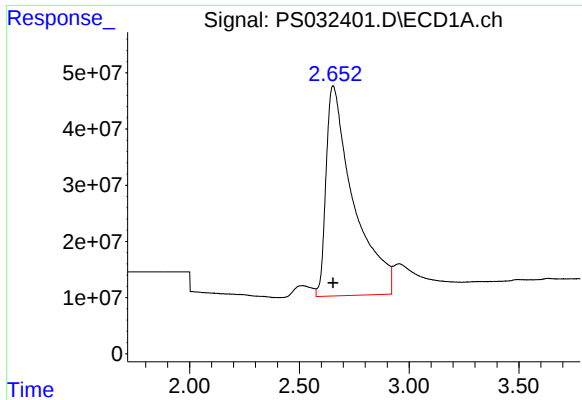
Manual Integrations  
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Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110325.M  
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Volume Inj. : 1 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.: 2.654 min  
Delta R.T.: 0.000 min  
Response: 3242881494  
Conc: 451.73 ng/ml

Instrument :

ECD\_S

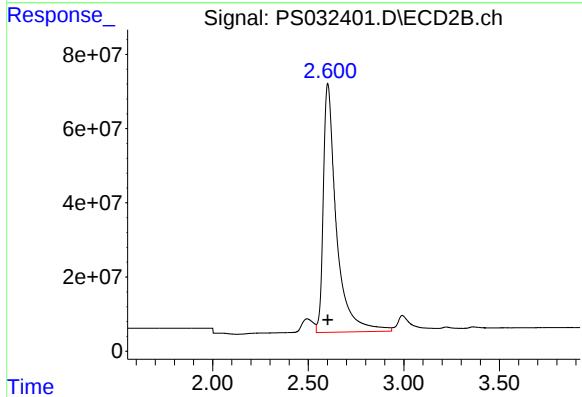
ClientSampleId :

PB170525BS

Manual Integrations

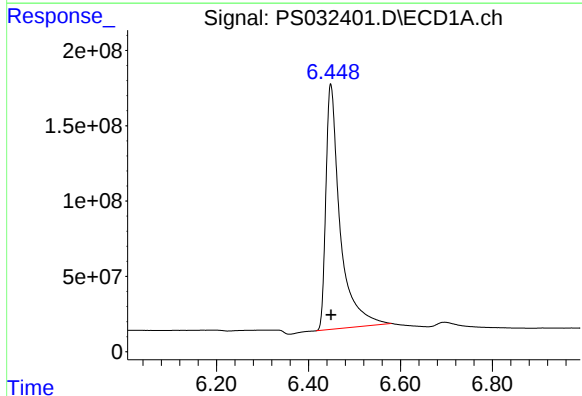
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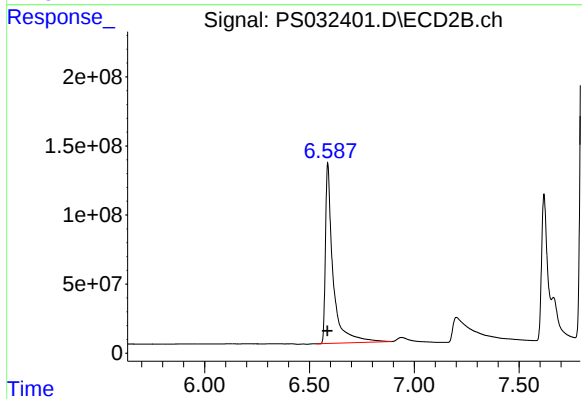
#1 Dalapon

R.T.: 2.601 min  
Delta R.T.: -0.002 min  
Response: 3207043574  
Conc: 461.18 ng/ml



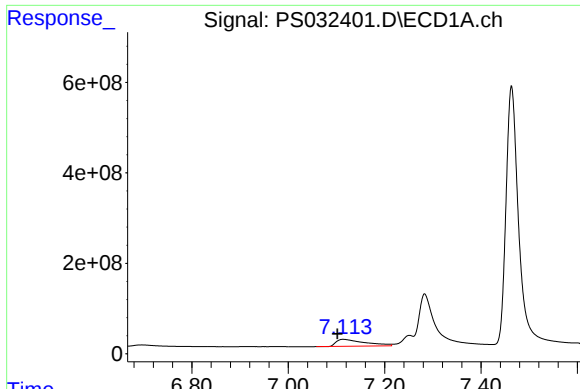
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.449 min  
Delta R.T.: 0.000 min  
Response: 3501197986  
Conc: 541.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.588 min  
Delta R.T.: 0.003 min  
Response: 3299489384  
Conc: 549.10 ng/ml



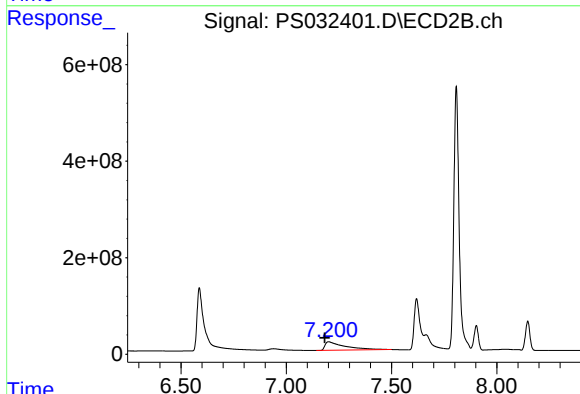
#3 4-Nitrophenol

R.T.: 7.114 min  
Delta R.T.: 0.012 min  
Response: 630171737  
Conc: 469.42 ng/ml

Instrument :  
ECD\_S  
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PB170525BS

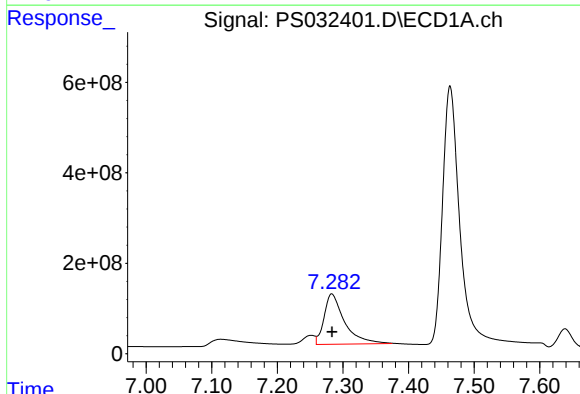
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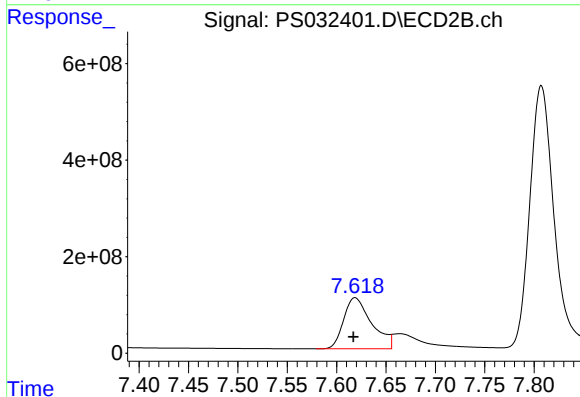
#3 4-Nitrophenol

R.T.: 7.203 min  
Delta R.T.: 0.020 min  
Response: 1163141089  
Conc: 512.41 ng/ml



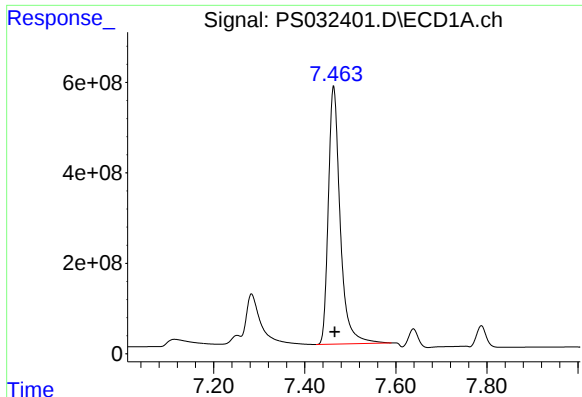
#4 2,4-DCAA

R.T.: 7.282 min  
Delta R.T.: 0.000 min  
Response: 2415823196  
Conc: 533.14 ng/ml m



#4 2,4-DCAA

R.T.: 7.618 min  
Delta R.T.: 0.001 min  
Response: 2089754880  
Conc: 573.24 ng/ml m



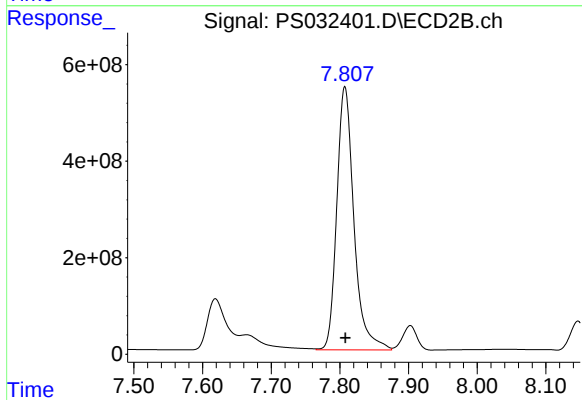
#5 DICAMBA

R.T.: 7.463 min  
Delta R.T.: -0.002 min  
Response: 10314637807  
Conc: 546.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB170525BS

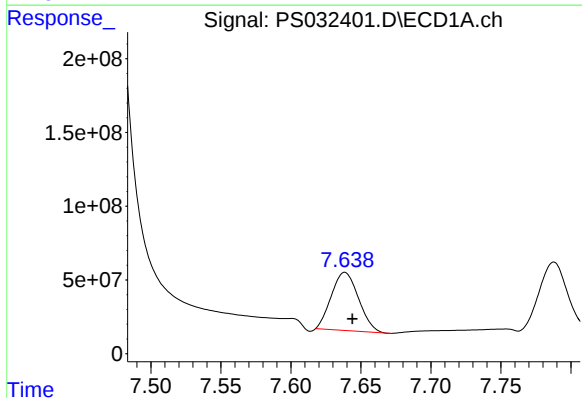
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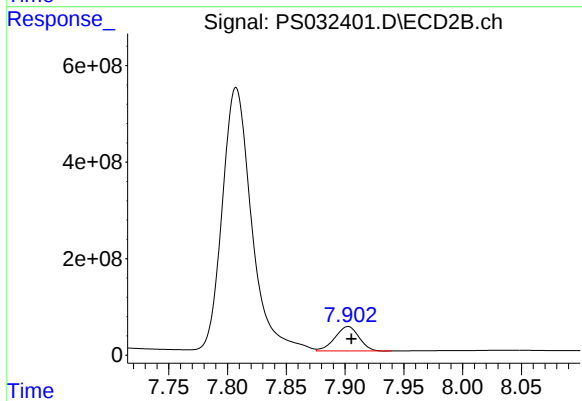
#5 DICAMBA

R.T.: 7.808 min  
Delta R.T.: 0.000 min  
Response: 9483492581  
Conc: 549.05 ng/ml



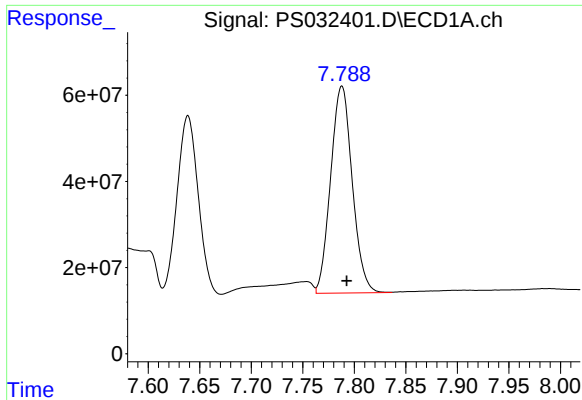
#6 MCP

R.T.: 7.639 min  
Delta R.T.: -0.005 min  
Response: 532448211  
Conc: 48.89 ug/ml



#6 MCP

R.T.: 7.902 min  
Delta R.T.: -0.003 min  
Response: 720348682  
Conc: 54.16 ug/ml



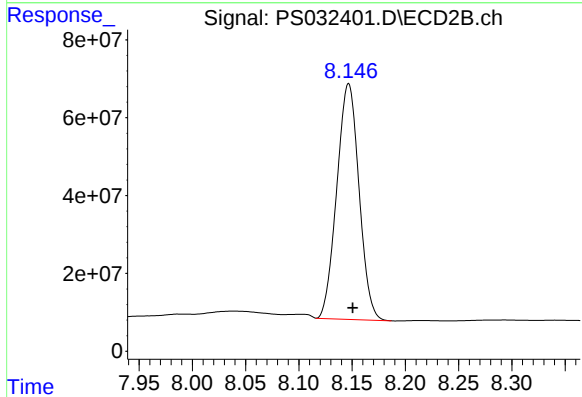
#7 MCPA

R.T.: 7.788 min  
Delta R.T.: -0.005 min  
Response: 700445963  
Conc: 52.17 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB170525BS

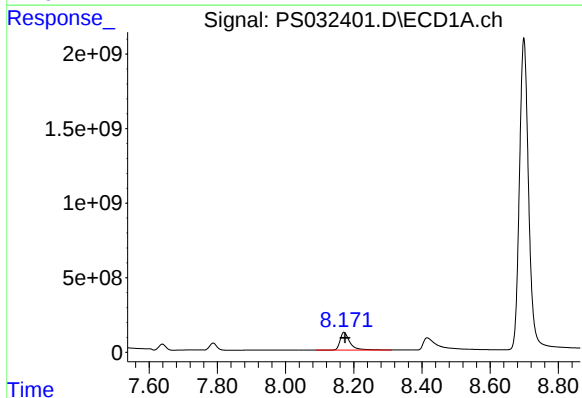
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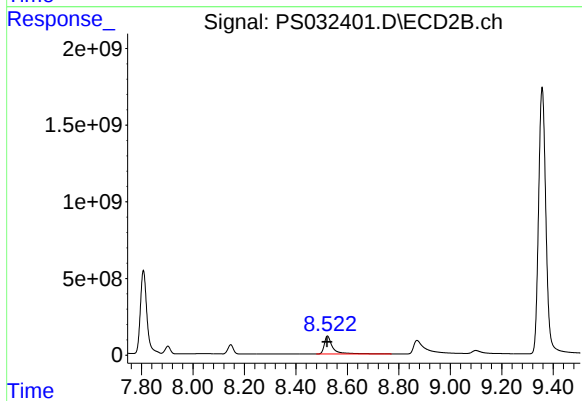
#7 MCPA

R.T.: 8.146 min  
Delta R.T.: -0.004 min  
Response: 880589168  
Conc: 54.01 ug/ml m



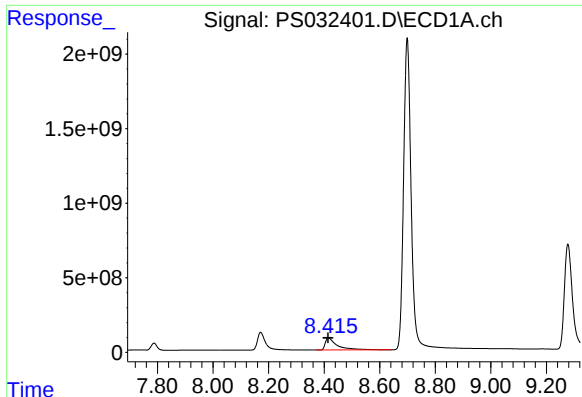
#8 DICHLORPROP

R.T.: 8.171 min  
Delta R.T.: -0.003 min  
Response: 2382282534  
Conc: 535.49 ng/ml



#8 DICHLORPROP

R.T.: 8.523 min  
Delta R.T.: 0.002 min  
Response: 2631697277  
Conc: 551.82 ng/ml



#9 2,4-D

R.T.: 8.416 min  
Delta R.T.: 0.002 min  
Response: 2423573446  
Conc: 537.16 ng/ml

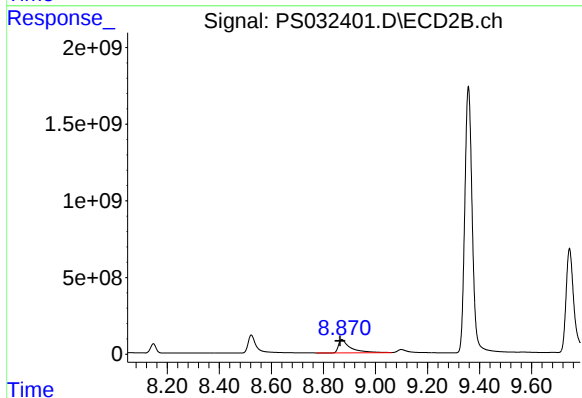
Instrument :

ECD\_S

ClientSampleId :  
PB170525BS

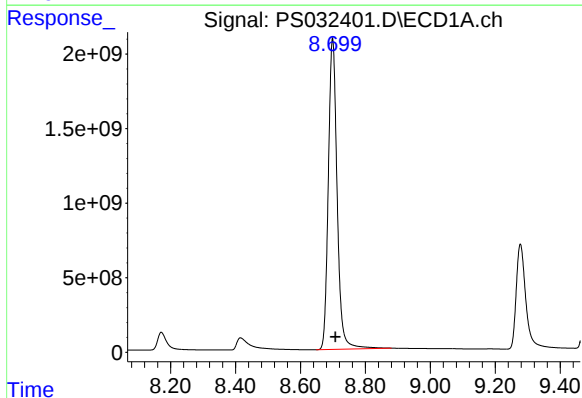
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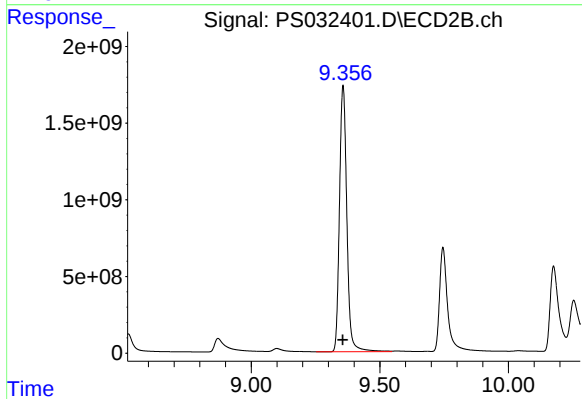
#9 2,4-D

R.T.: 8.872 min  
Delta R.T.: 0.008 min  
Response: 2799690345  
Conc: 533.72 ng/ml



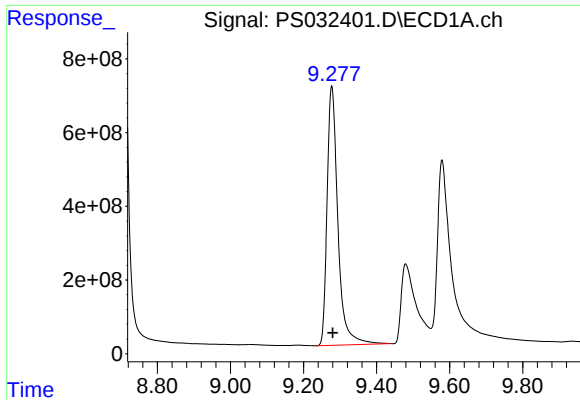
#10 Pentachlorophenol

R.T.: 8.699 min  
Delta R.T.: -0.009 min  
Response: 39234254651  
Conc: 625.36 ng/ml



#10 Pentachlorophenol

R.T.: 9.357 min  
Delta R.T.: 0.000 min  
Response: 34533943091  
Conc: 588.29 ng/ml



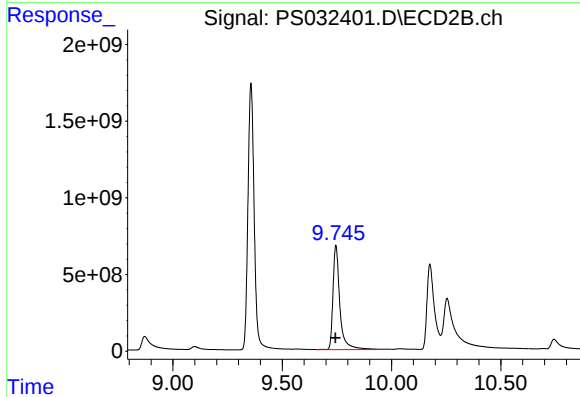
#11 2,4,5-TP (SILVEX)

R.T.: 9.277 min  
Delta R.T.: -0.003 min  
Response: 14448551831  
Conc: 555.47 ng/ml

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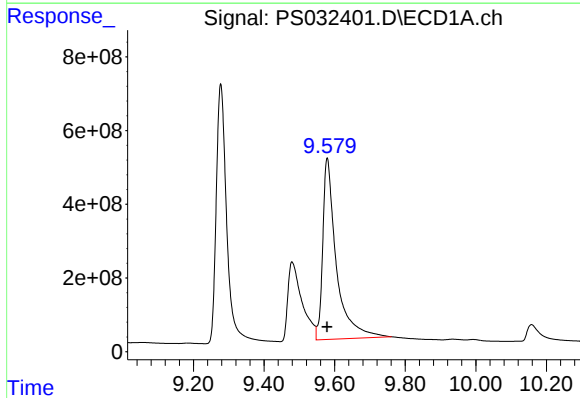
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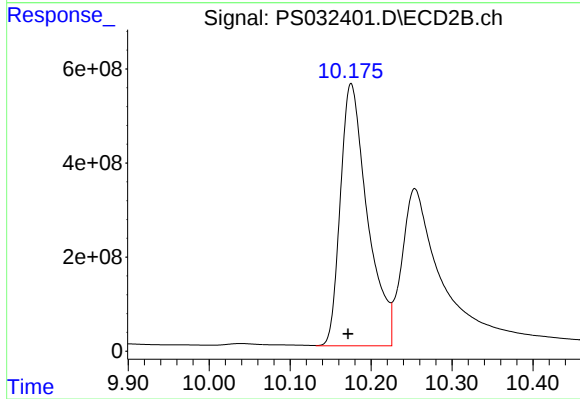
#11 2,4,5-TP (SILVEX)

R.T.: 9.746 min  
Delta R.T.: 0.002 min  
Response: 15038259082  
Conc: 560.00 ng/ml



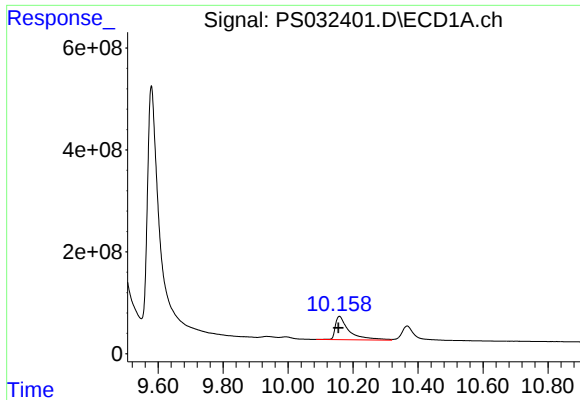
#12 2,4,5-T

R.T.: 9.579 min  
Delta R.T.: 0.000 min  
Response: 13187415589  
Conc: 553.20 ng/ml



#12 2,4,5-T

R.T.: 10.176 min  
Delta R.T.: 0.004 min  
Response: 12949652343  
Conc: 545.98 ng/ml



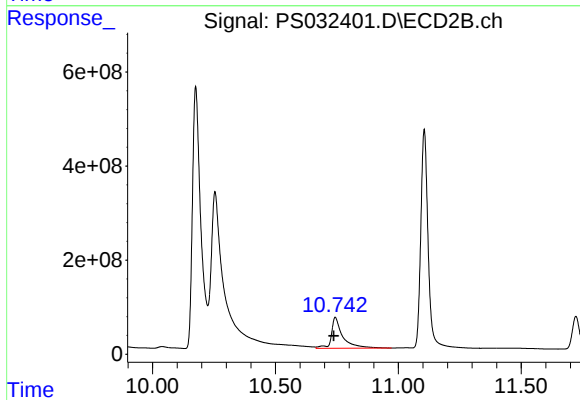
#13 2,4-DB

R.T.: 10.158 min  
Delta R.T.: 0.003 min  
Response: 1361681324  
Conc: 516.74 ng/ml

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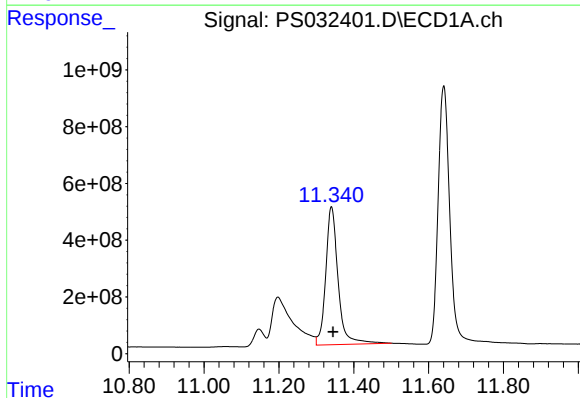
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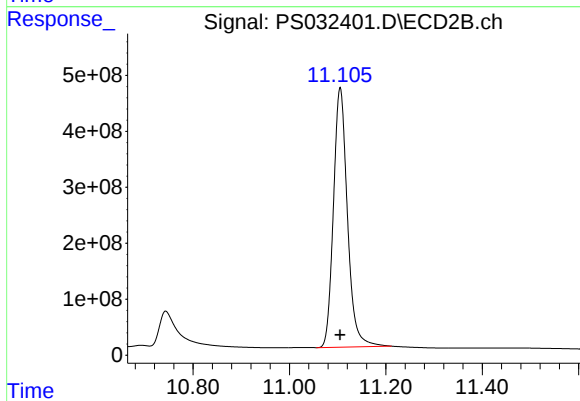
#13 2,4-DB

R.T.: 10.744 min  
Delta R.T.: 0.007 min  
Response: 2109347824  
Conc: 559.31 ng/ml



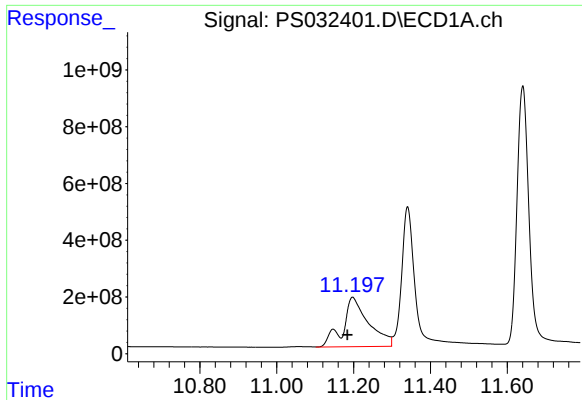
#14 DINOSEB

R.T.: 11.340 min  
Delta R.T.: -0.005 min  
Response: 11139916419  
Conc: 535.38 ng/ml



#14 DINOSEB

R.T.: 11.105 min  
Delta R.T.: 0.000 min  
Response: 9338724067  
Conc: 527.99 ng/ml



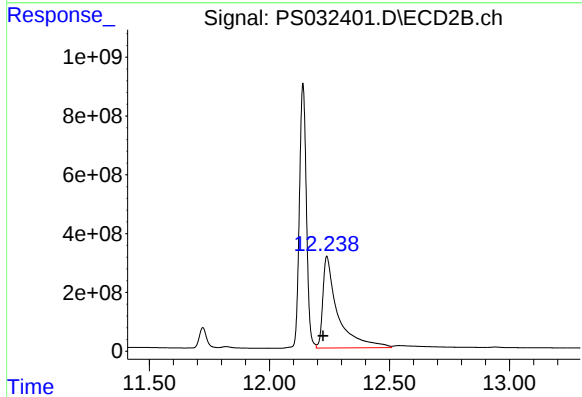
#15 Picloram

R.T.: 11.197 min  
Delta R.T.: 0.013 min  
Response: 8118006378  
Conc: 382.46 ng/ml

Instrument :  
ECD\_S  
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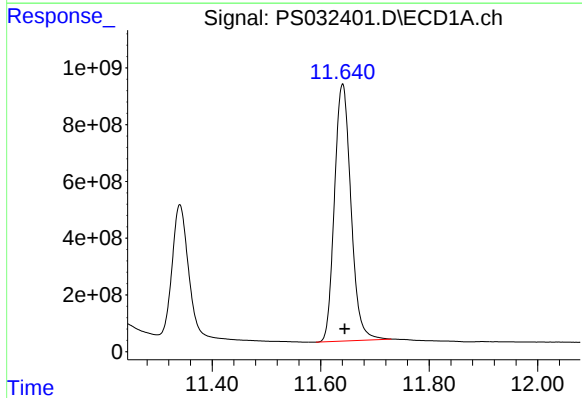
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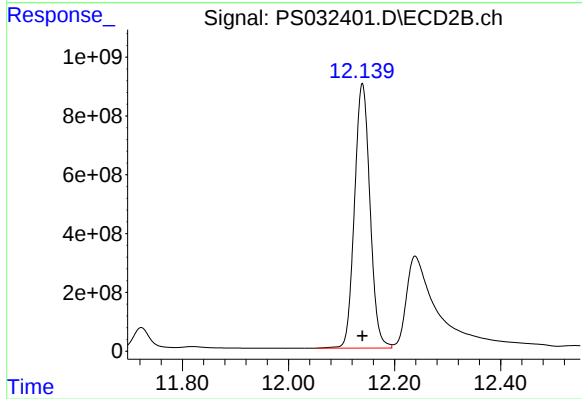
#15 Picloram

R.T.: 12.240 min  
Delta R.T.: 0.017 min  
Response: 13583990730  
Conc: 365.34 ng/ml



#16 DCPA

R.T.: 11.640 min  
Delta R.T.: -0.004 min  
Response: 19085815704  
Conc: 568.84 ng/ml



#16 DCPA

R.T.: 12.139 min  
Delta R.T.: 0.000 min  
Response: 18213830306  
Conc: 571.67 ng/ml