

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110725\  
 Data File : PS032315.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Nov 2025 05:59  
 Operator : AR\AJ  
 Sample : PB170444BS  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB170444BS

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 11/10/2025  
 Supervised By :Yogesh Patel 11/10/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 10 06:30:50 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     | 7.284  | 7.617  | 2907.5E6  | 2351.8E6  | 641.654  | 645.136 |
| Target Compounds            |              |        |        |           |           |          |         |
| 1) T                        | Dalapon      | 2.657  | 2.604  | 3512.5E6  | 3409.9E6  | 489.285  | 490.357 |
| 2) T                        | 3,5-DICHL... | 6.450  | 6.585  | 3852.8E6  | 3628.3E6  | 595.834  | 603.813 |
| 3) T                        | 4-Nitroph... | 7.104  | 7.180  | 784.1E6   | 1166.8E6  | 584.108  | 514.039 |
| 5) T                        | DICAMBA      | 7.465  | 7.807  | 11376.1E6 | 10484.3E6 | 602.989  | 606.993 |
| 6) T                        | MCPD         | 7.642  | 7.903  | 632.2E6   | 807.9E6   | 58.056   | 60.744  |
| 7) T                        | MCPA         | 7.790  | 8.148  | 770.1E6   | 956.9E6   | 57.361   | 58.692  |
| 8) T                        | DICHLORPROP  | 8.173  | 8.522  | 2586.7E6  | 2866.6E6  | 581.449  | 601.071 |
| 9) T                        | 2,4-D        | 8.415  | 8.866  | 2663.1E6  | 3176.4E6  | 590.257  | 605.529 |
| 10) T                       | Pentachlo... | 8.697  | 9.357  | 40404.4E6 | 37729.7E6 | 644.007m | 642.725 |
| 11) T                       | 2,4,5-TP ... | 9.280  | 9.745  | 15726.6E6 | 16398.2E6 | 604.599  | 610.644 |
| 12) T                       | 2,4,5-T      | 9.580  | 10.174 | 14433.4E6 | 14501.0E6 | 605.475  | 611.393 |
| 13) T                       | 2,4-DB       | 10.157 | 10.740 | 1548.9E6  | 2242.9E6  | 587.773  | 594.710 |
| 14) T                       | DINOSEB      | 11.345 | 11.105 | 12345.3E6 | 10535.5E6 | 593.306  | 595.648 |
| 15) T                       | Picloram     | 11.192 | 12.231 | 9721.0E6  | 18368.6E6 | 457.987  | 494.017 |
| 16) T                       | DCPA         | 11.644 | 12.140 | 20558.6E6 | 19704.5E6 | 612.736  | 618.461 |
| -----                       |              |        |        |           |           |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110725\  
Data File : PS032315.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Nov 2025 05:59  
Operator : AR\AJ  
Sample : PB170444BS  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

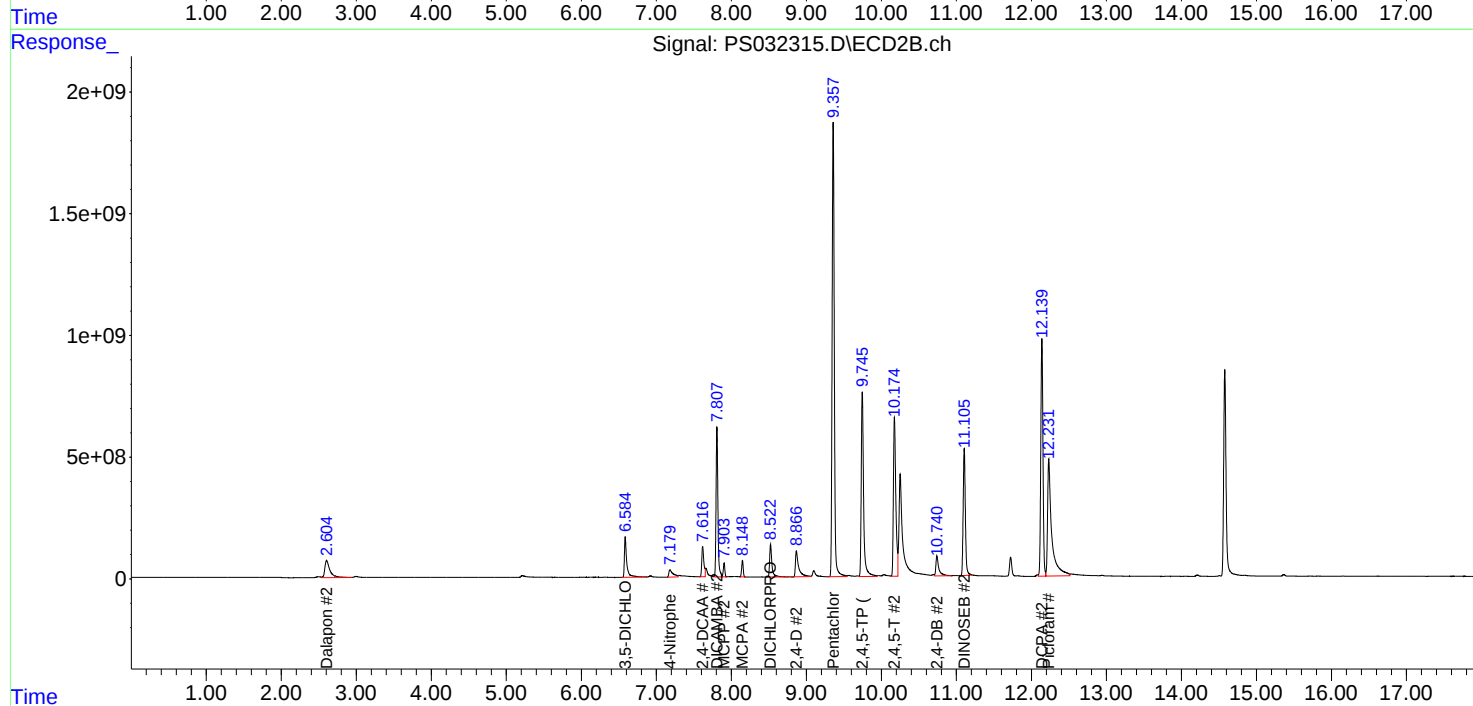
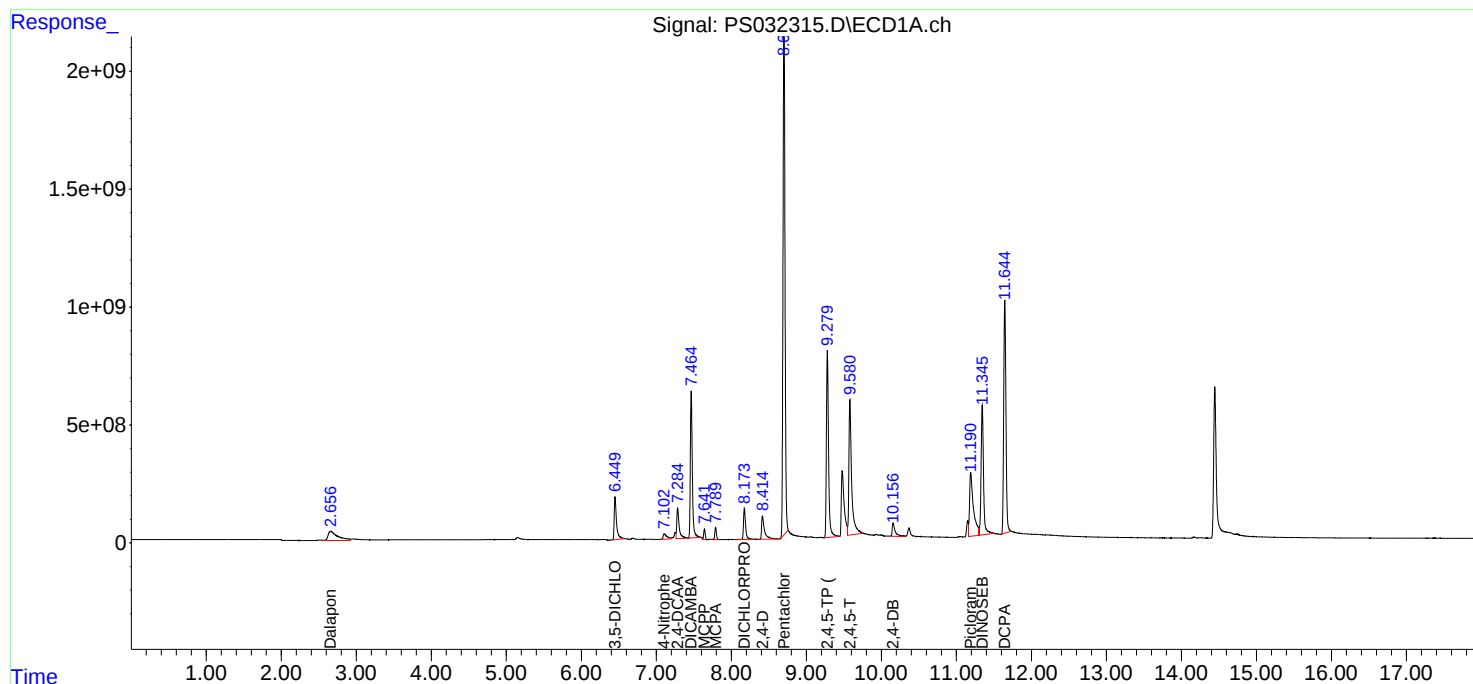
Instrument :  
ECD\_S  
ClientSampleId :  
PB170444BS

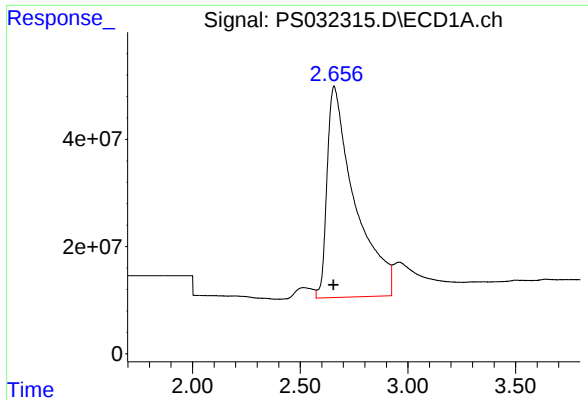
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 10 06:30:50 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110325.M  
Quant Title : 8080.M  
QLast Update : Tue Nov 04 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





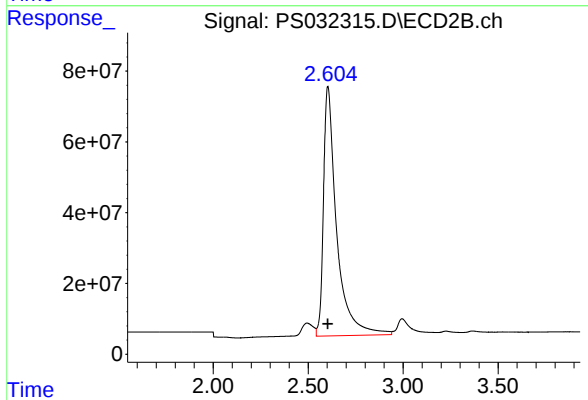
#1 Dalapon

R.T.: 2.657 min  
Delta R.T.: 0.003 min  
Response: 3512465230  
Conc: 489.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB170444BS

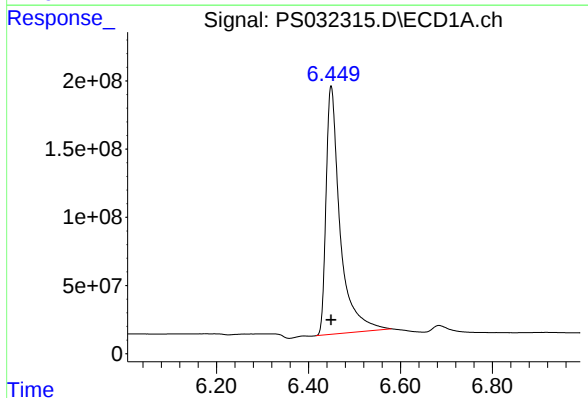
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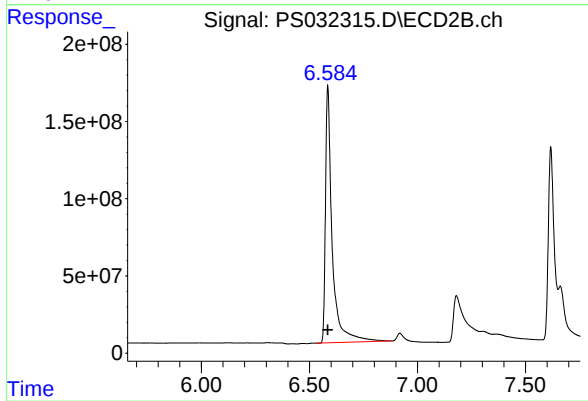
#1 Dalapon

R.T.: 2.604 min  
Delta R.T.: 0.000 min  
Response: 3409943527  
Conc: 490.36 ng/ml



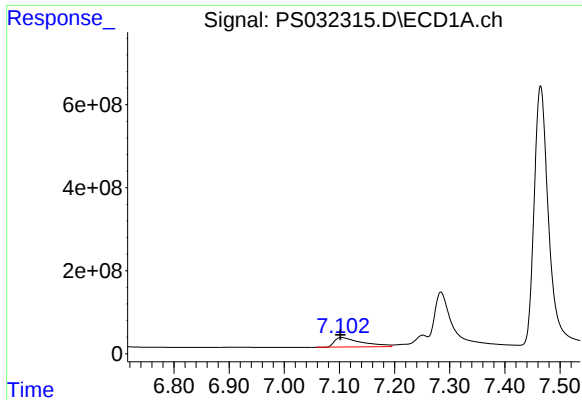
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min  
Delta R.T.: 0.000 min  
Response: 3852786464  
Conc: 595.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.585 min  
Delta R.T.: 0.000 min  
Response: 3628270970  
Conc: 603.81 ng/ml



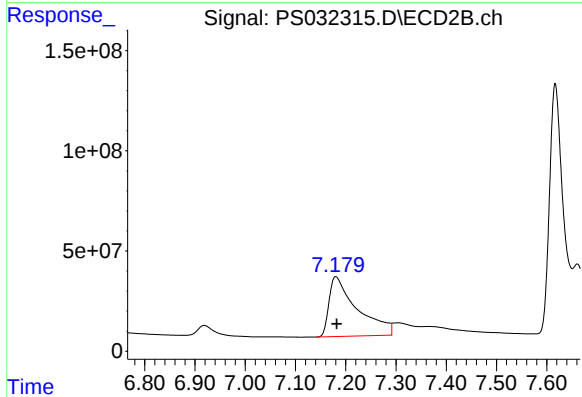
#3 4-Nitrophenol

R.T.: 7.104 min  
Delta R.T.: 0.002 min  
Response: 784140275  
Conc: 584.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB170444BS

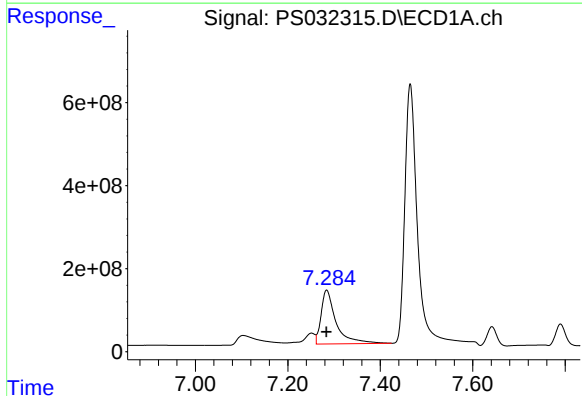
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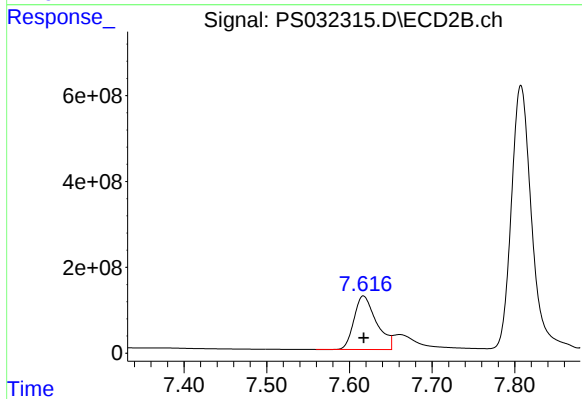
#3 4-Nitrophenol

R.T.: 7.180 min  
Delta R.T.: -0.002 min  
Response: 1166827477  
Conc: 514.04 ng/ml



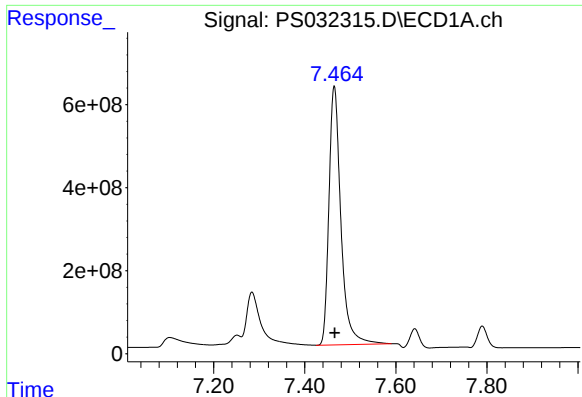
#4 2,4-DCAA

R.T.: 7.284 min  
Delta R.T.: 0.000 min  
Response: 2907510182  
Conc: 641.65 ng/ml



#4 2,4-DCAA

R.T.: 7.617 min  
Delta R.T.: 0.000 min  
Response: 2351841853  
Conc: 645.14 ng/ml



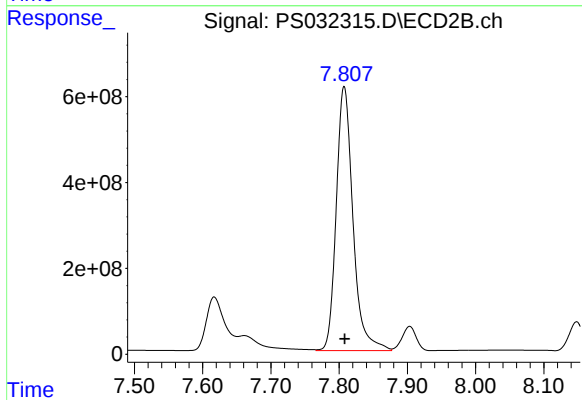
#5 DICAMBA

R.T.: 7.465 min  
Delta R.T.: 0.000 min  
Response: 11376097374  
Conc: 602.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB170444BS

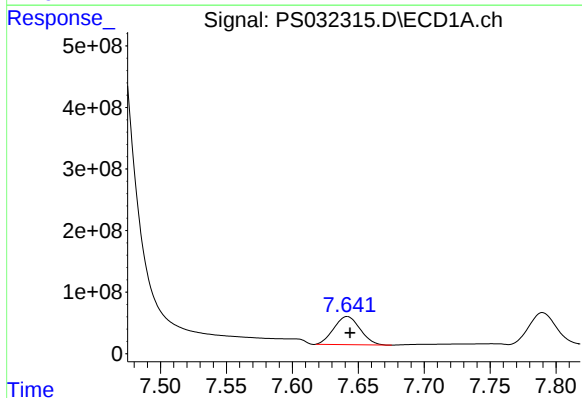
Manual Integrations  
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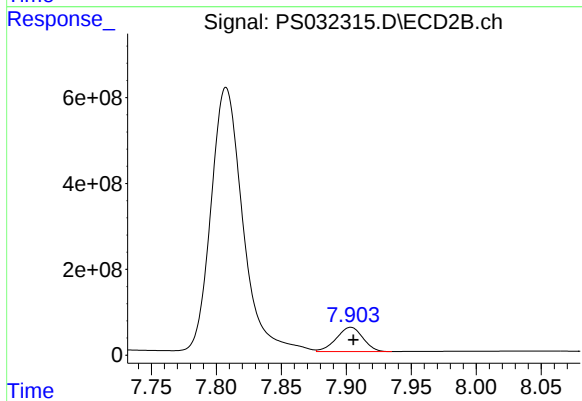
#5 DICAMBA

R.T.: 7.807 min  
Delta R.T.: 0.000 min  
Response: 10484260635  
Conc: 606.99 ng/ml



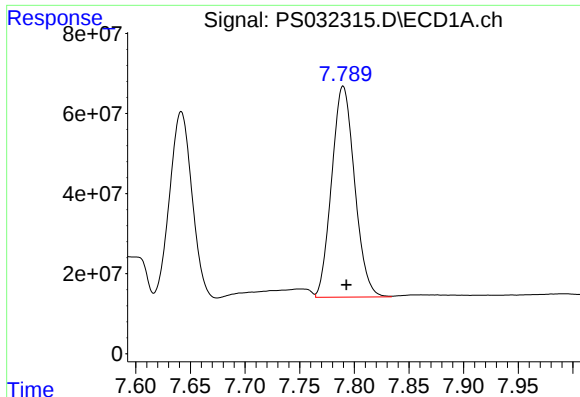
#6 MCP

R.T.: 7.642 min  
Delta R.T.: -0.002 min  
Response: 632239130  
Conc: 58.06 ug/ml



#6 MCP

R.T.: 7.903 min  
Delta R.T.: -0.002 min  
Response: 807946950  
Conc: 60.74 ug/ml



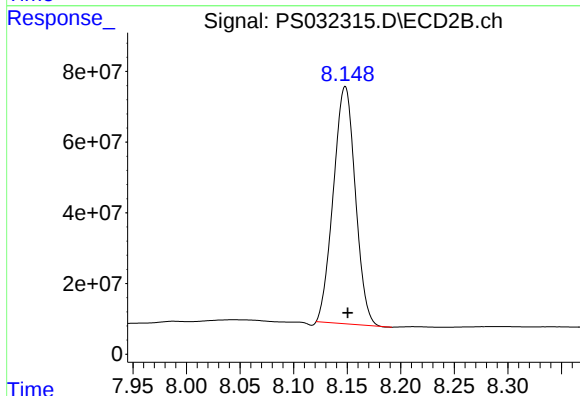
#7 MCPA

R.T.: 7.790 min  
Delta R.T.: -0.003 min  
Response: 770118127  
Conc: 57.36 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB170444BS

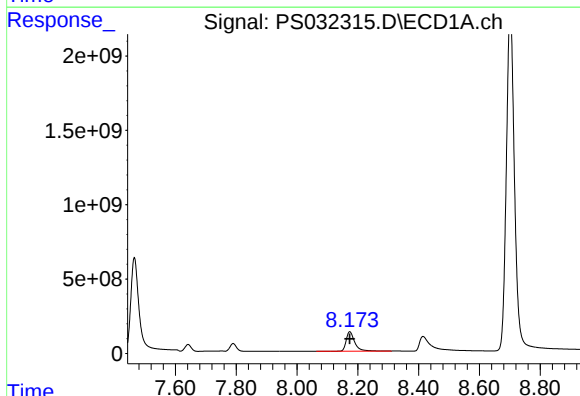
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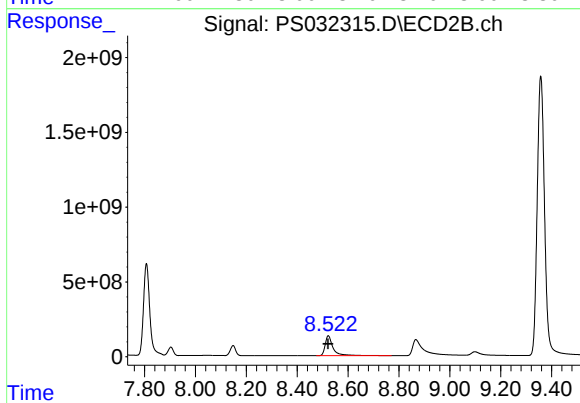
#7 MCPA

R.T.: 8.148 min  
Delta R.T.: -0.002 min  
Response: 956927775  
Conc: 58.69 ug/ml



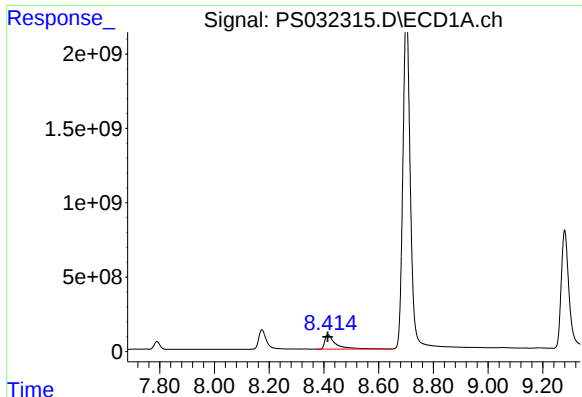
#8 DICHLORPROP

R.T.: 8.173 min  
Delta R.T.: 0.000 min  
Response: 2586725050  
Conc: 581.45 ng/ml



#8 DICHLORPROP

R.T.: 8.522 min  
Delta R.T.: 0.000 min  
Response: 2866592415  
Conc: 601.07 ng/ml



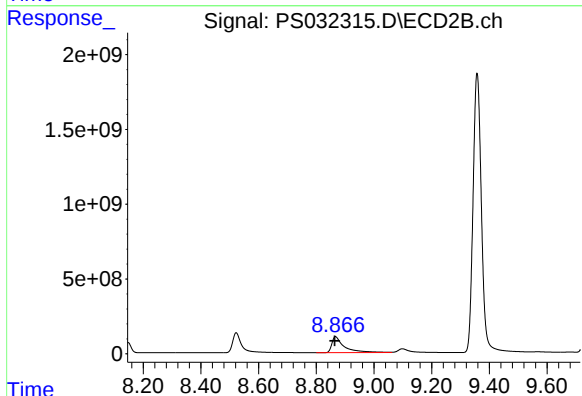
#9 2,4-D

R.T.: 8.415 min  
Delta R.T.: 0.001 min  
Response: 2663129868  
Conc: 590.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB170444BS

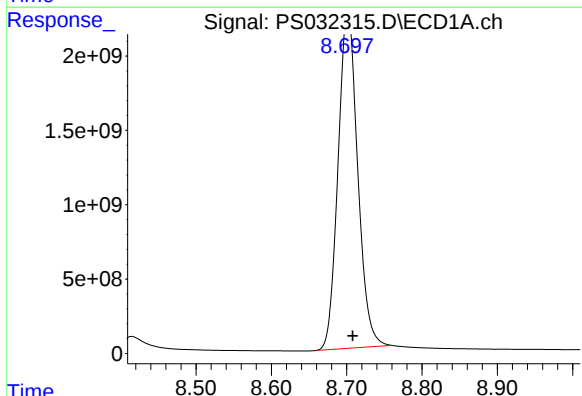
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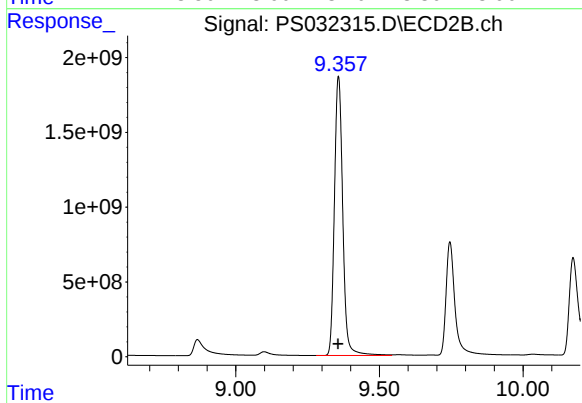
#9 2,4-D

R.T.: 8.866 min  
Delta R.T.: 0.003 min  
Response: 3176399377  
Conc: 605.53 ng/ml



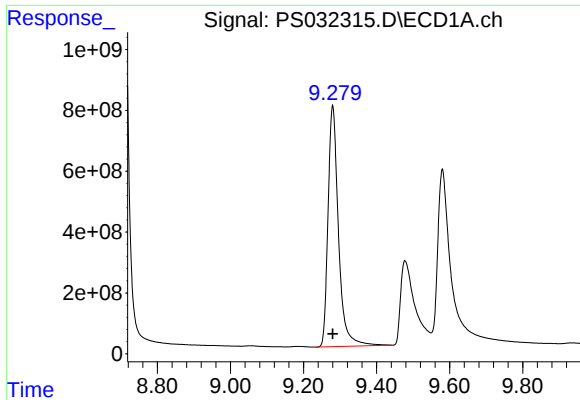
#10 Pentachlorophenol

R.T.: 8.697 min  
Delta R.T.: -0.011 min  
Response: 40404442978  
Conc: 644.01 ng/ml m



#10 Pentachlorophenol

R.T.: 9.357 min  
Delta R.T.: 0.001 min  
Response: 37729667621  
Conc: 642.72 ng/ml



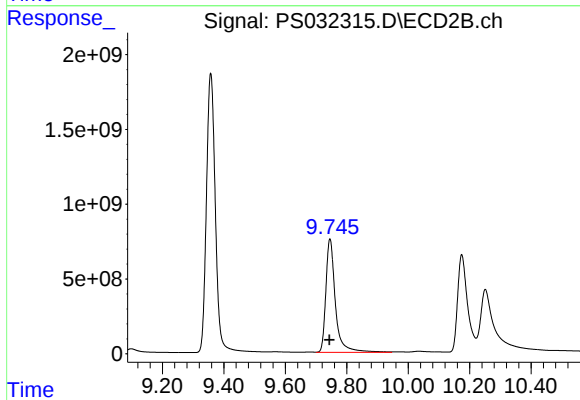
#11 2,4,5-TP (SILVEX)

R.T.: 9.280 min  
Delta R.T.: 0.000 min  
Response: 15726559742  
Conc: 604.60 ng/ml

Instrument :  
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ClientSampleId :  
PB170444BS

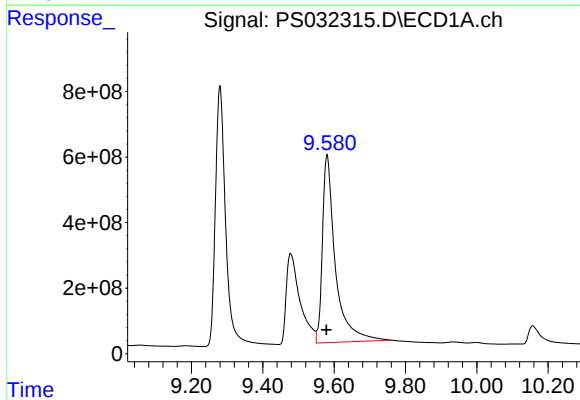
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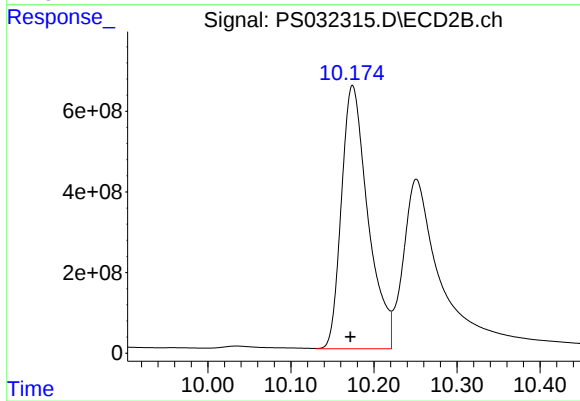
#11 2,4,5-TP (SILVEX)

R.T.: 9.745 min  
Delta R.T.: 0.001 min  
Response: 16398175811  
Conc: 610.64 ng/ml



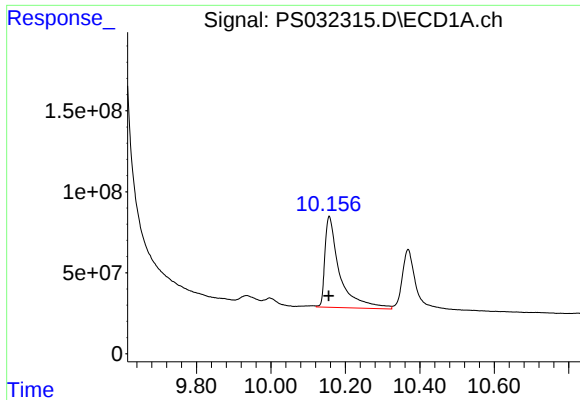
#12 2,4,5-T

R.T.: 9.580 min  
Delta R.T.: 0.002 min  
Response: 14433447765  
Conc: 605.47 ng/ml



#12 2,4,5-T

R.T.: 10.174 min  
Delta R.T.: 0.003 min  
Response: 14501036068  
Conc: 611.39 ng/ml



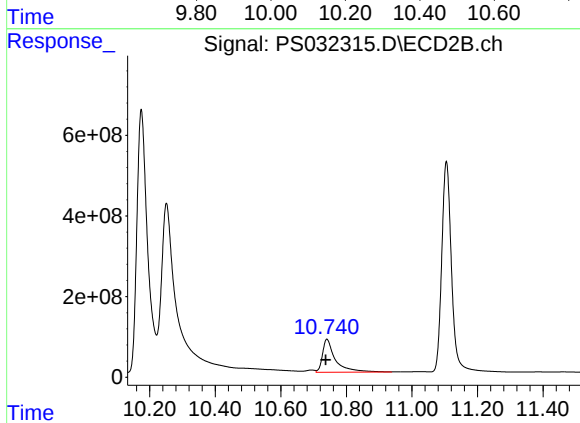
#13 2,4-DB

R.T.: 10.157 min  
Delta R.T.: 0.002 min  
Response: 1548850821  
Conc: 587.77 ng/ml

Instrument :  
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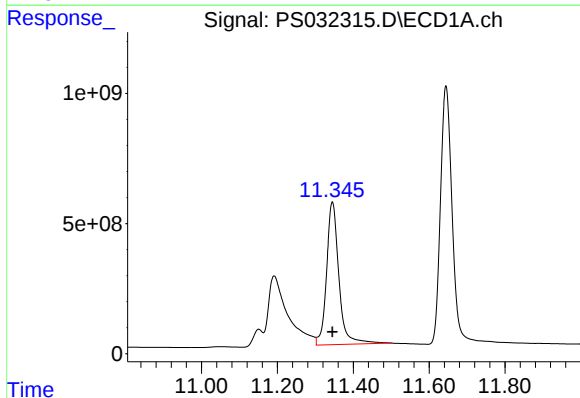
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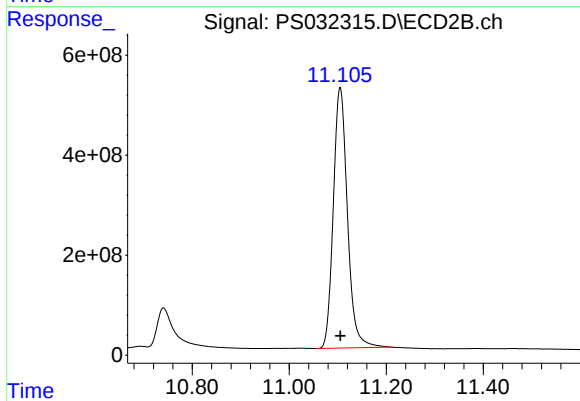
#13 2,4-DB

R.T.: 10.740 min  
Delta R.T.: 0.003 min  
Response: 2242854869  
Conc: 594.71 ng/ml



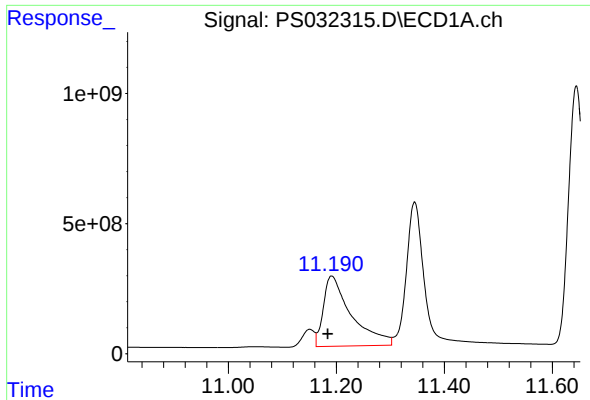
#14 DINOSEB

R.T.: 11.345 min  
Delta R.T.: 0.000 min  
Response: 12345271395  
Conc: 593.31 ng/ml



#14 DINOSEB

R.T.: 11.105 min  
Delta R.T.: 0.000 min  
Response: 10535462326  
Conc: 595.65 ng/ml



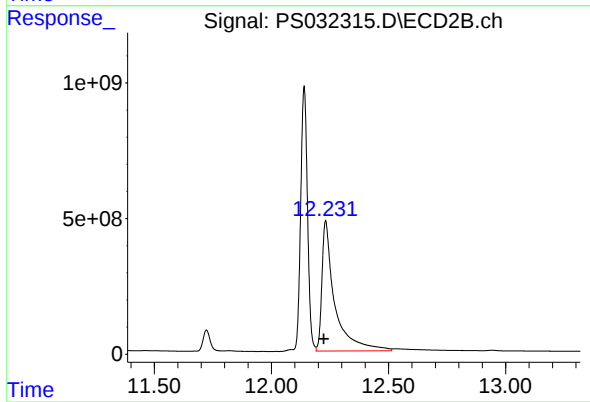
#15 Picloram

R.T.: 11.192 min  
Delta R.T.: 0.008 min  
Response: 9721038764  
Conc: 457.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB170444BS

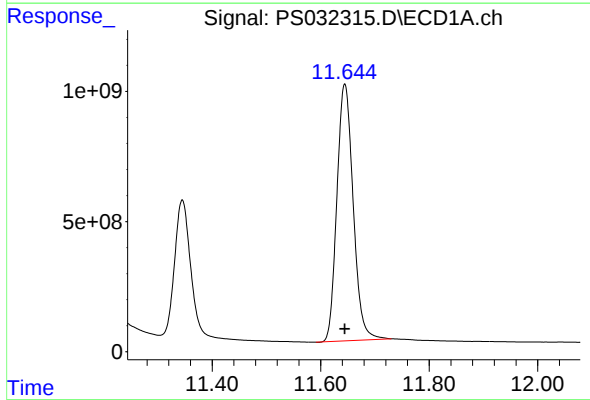
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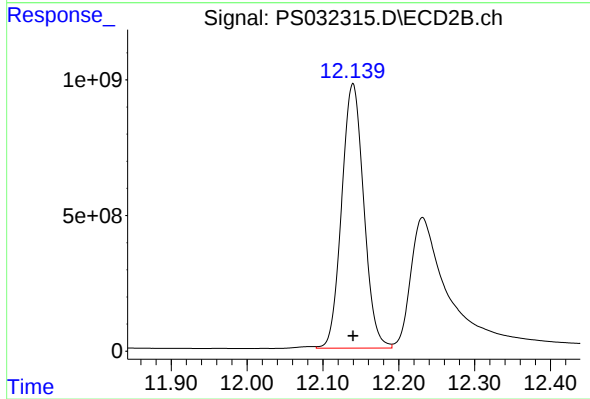
#15 Picloram

R.T.: 12.231 min  
Delta R.T.: 0.008 min  
Response: 18368582017  
Conc: 494.02 ng/ml



#16 DCPA

R.T.: 11.644 min  
Delta R.T.: 0.000 min  
Response: 20558550268  
Conc: 612.74 ng/ml



#16 DCPA

R.T.: 12.140 min  
Delta R.T.: 0.000 min  
Response: 19704502722  
Conc: 618.46 ng/ml