

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS121124\  
 Data File : PS028757.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Dec 2024 17:26  
 Operator : AR\AJ  
 Sample : PB165568BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB165568BS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 12/12/2024  
 Supervised By : Ankita Jodhani 12/12/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 12 03:39:17 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS112624.M  
 Quant Title : 8080.M  
 QLast Update : Tue Nov 26 14:44:30 2024  
 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 x 0.5 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     | 7.227  | 7.719  | 1504.8E6  | 637.9E6   | 561.015m | 473.585 |
| Target Compounds            |              |        |        |           |           |          |         |
| 1) T                        | Dalapon      | 2.628  | 2.685  | 1533.9E6  | 974.2E6   | 528.581  | 446.104 |
| 2) T                        | 3,5-DICHL... | 6.400  | 6.677  | 1998.7E6  | 878.3E6   | 521.892  | 447.158 |
| 3) T                        | 4-Nitroph... | 7.026  | 7.247  | 864.1E6   | 422.0E6   | 502.680  | 462.631 |
| 5) T                        | DICAMBA      | 7.413  | 7.917  | 6043.5E6  | 2892.8E6  | 526.414  | 469.900 |
| 6) T                        | MCP          | 7.594  | 8.019  | 361.2E6   | 175.2E6   | 49.499   | 40.667  |
| 7) T                        | MCPA         | 7.744  | 8.263  | 506.0E6   | 249.9E6   | 48.939   | 40.261  |
| 8) T                        | DICHLORPROP  | 8.120  | 8.632  | 1636.3E6  | 743.4E6   | 525.623  | 465.004 |
| 9) T                        | 2,4-D        | 8.350  | 8.961  | 1774.2E6  | 783.0E6   | 526.120  | 463.067 |
| 10) T                       | Pentachlo... | 8.649  | 9.488  | 25016.0E6 | 11852.2E6 | 567.351  | 517.770 |
| 11) T                       | 2,4,5-TP ... | 9.226  | 9.864  | 9831.0E6  | 4833.0E6  | 537.807  | 506.472 |
| 12) T                       | 2,4,5-T      | 9.518  | 10.283 | 10152.5E6 | 4616.7E6  | 541.308  | 495.868 |
| 13) T                       | 2,4-DB       | 10.091 | 10.849 | 1835.3E6  | 522.9E6   | 518.210  | 455.964 |
| 14) T                       | DINOSEB      | 11.300 | 11.228 | 8151.9E6  | 3155.2E6  | 542.512  | 502.739 |
| 15) T                       | Picloram     | 11.110 | 12.318 | 15239.3E6 | 6149.5E6  | 512.473  | 477.050 |
| 16) T                       | DCPA         | 11.594 | 12.270 | 15068.7E6 | 5828.4E6  | 548.050  | 525.216 |
| -----                       |              |        |        |           |           |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS121124\  
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Acq On : 11 Dec 2024 17:26  
Operator : AR\AJ  
Sample : PB165568BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

## Instrument :

ECD\_S

## ClientSampleId :

PB165568BS

## Manual Integrations

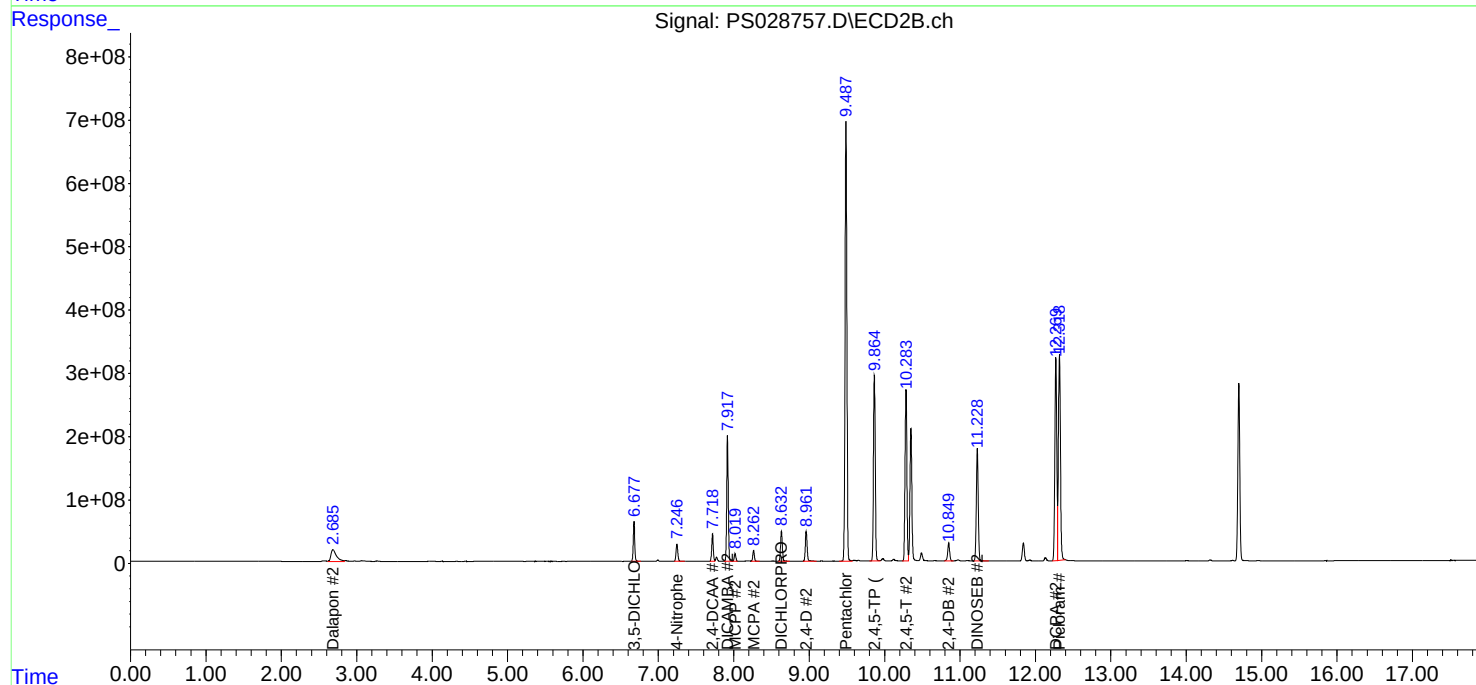
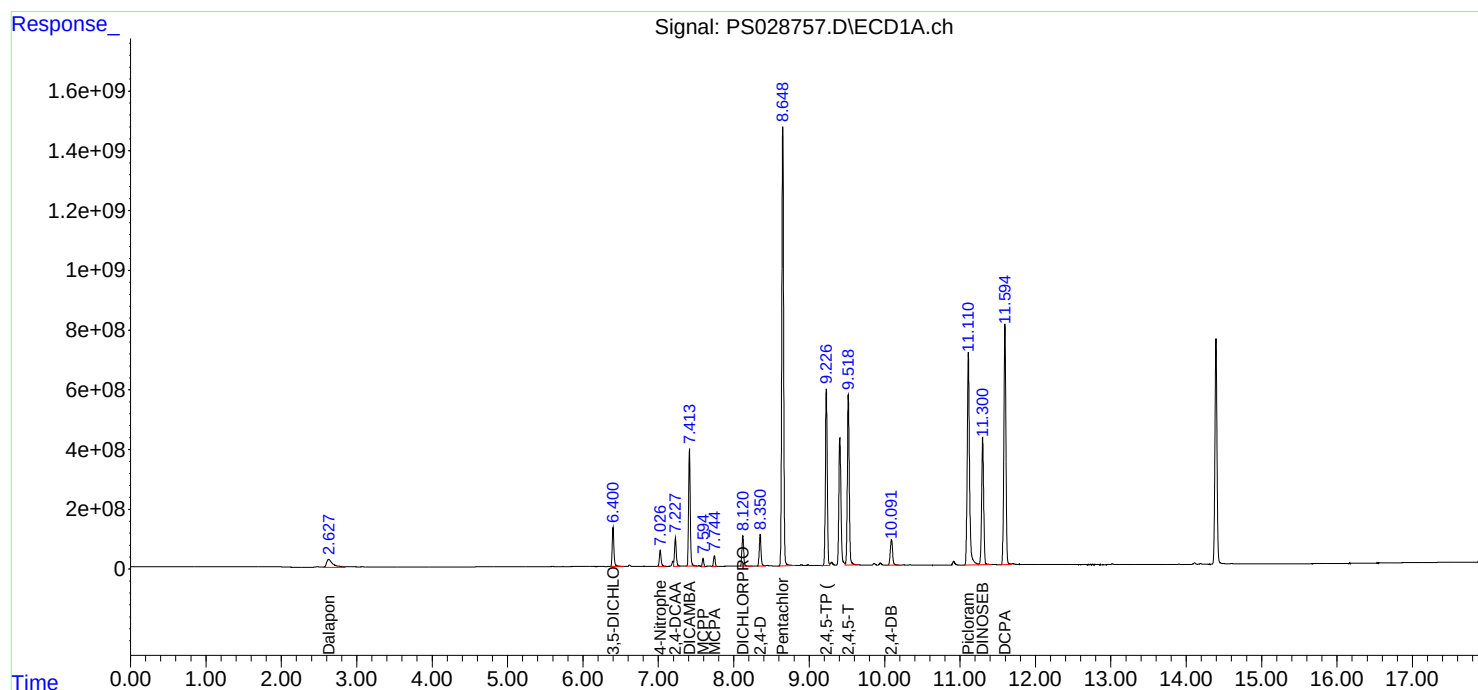
## APPROVED

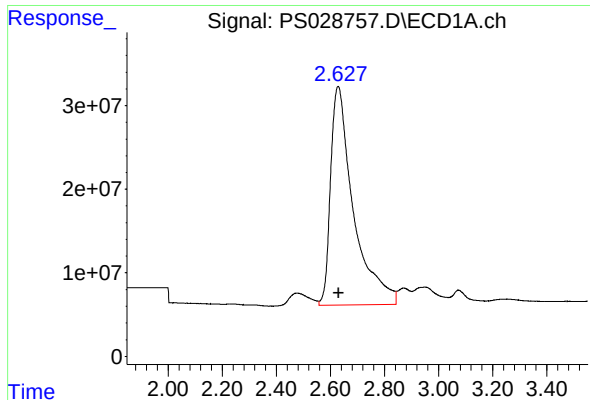
Reviewed By :Abdul Mirza 12/12/2024

Supervised By :Ankita Jodhani 12/12/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 12 03:39:17 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS112624.M  
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Volume Inj. : 1 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





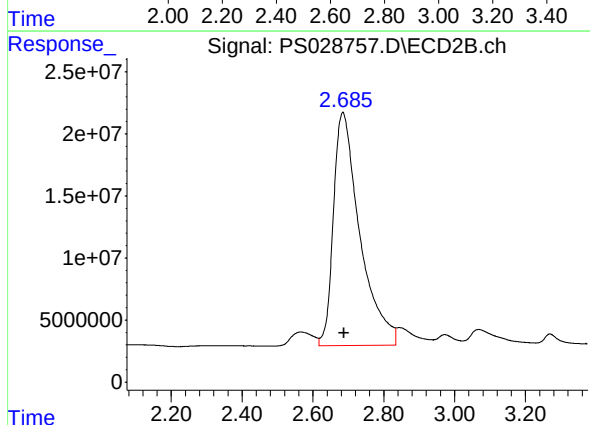
#1 Dalapon

R.T.: 2.628 min  
Delta R.T.: -0.002 min  
Response: 1533859669  
Conc: 528.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB165568BS

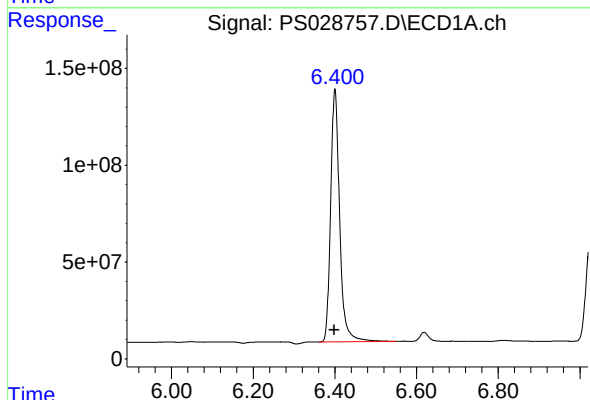
Manual Integrations  
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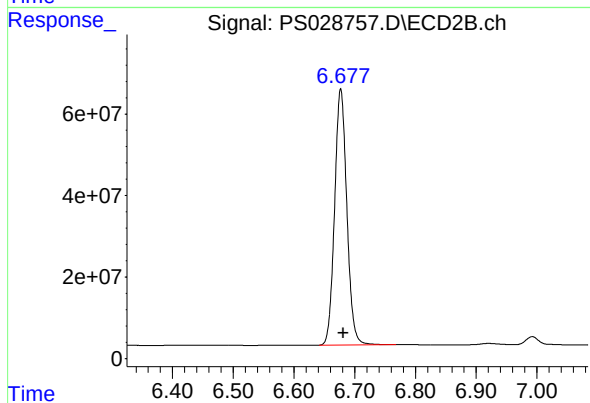
#1 Dalapon

R.T.: 2.685 min  
Delta R.T.: -0.004 min  
Response: 974206792  
Conc: 446.10 ng/ml



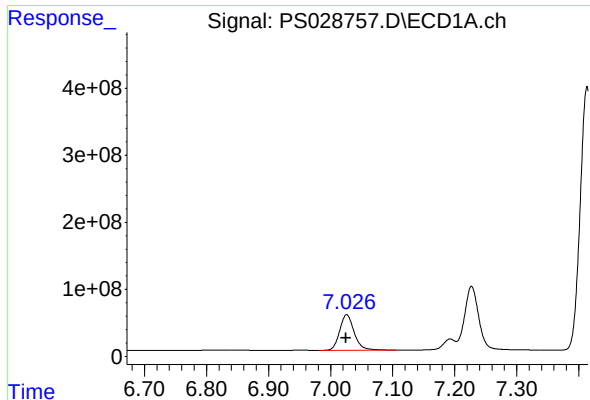
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min  
Delta R.T.: 0.001 min  
Response: 1998666927  
Conc: 521.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.677 min  
Delta R.T.: -0.004 min  
Response: 878259153  
Conc: 447.16 ng/ml



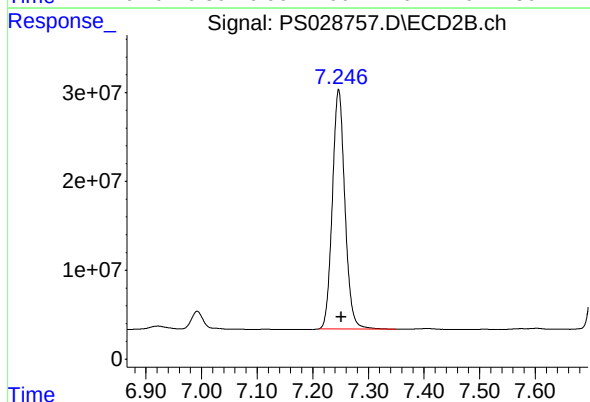
#3 4-Nitrophenol

R.T.: 7.026 min  
Delta R.T.: 0.001 min  
Response: 864093756  
Conc: 502.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB165568BS

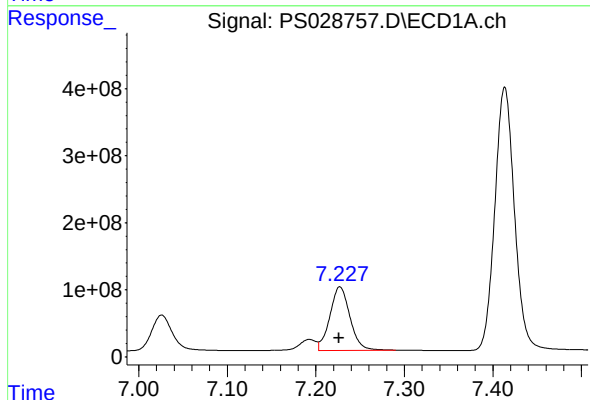
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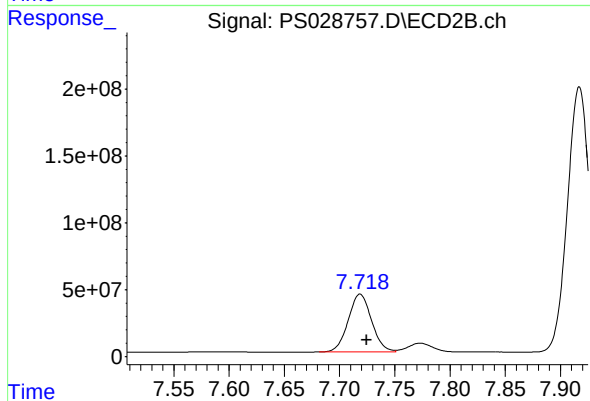
#3 4-Nitrophenol

R.T.: 7.247 min  
Delta R.T.: -0.005 min  
Response: 421982088  
Conc: 462.63 ng/ml



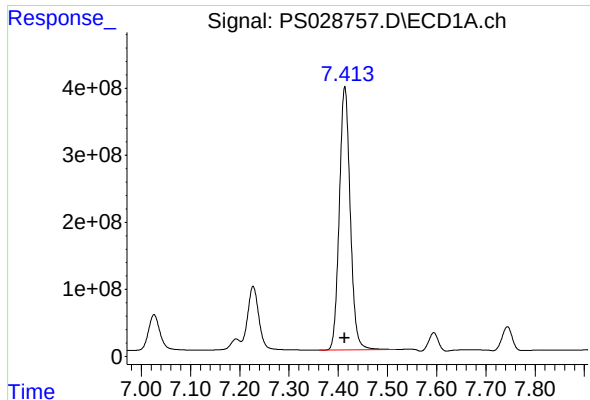
#4 2,4-DCAA

R.T.: 7.227 min  
Delta R.T.: 0.000 min  
Response: 1504833322  
Conc: 561.01 ng/ml m



#4 2,4-DCAA

R.T.: 7.719 min  
Delta R.T.: -0.006 min  
Response: 637932379  
Conc: 473.58 ng/ml



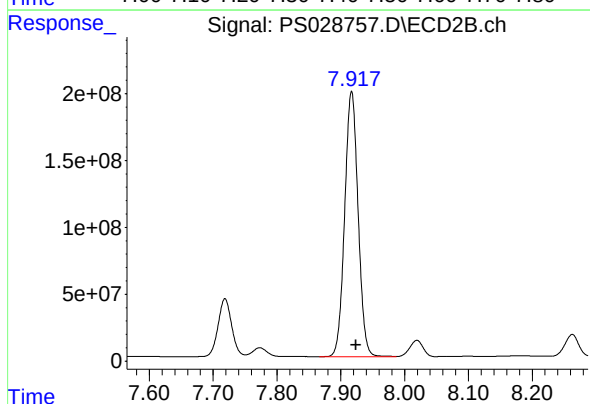
#5 DICAMBA

R.T.: 7.413 min  
Delta R.T.: 0.000 min  
Response: 6043514889  
Conc: 526.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB165568BS

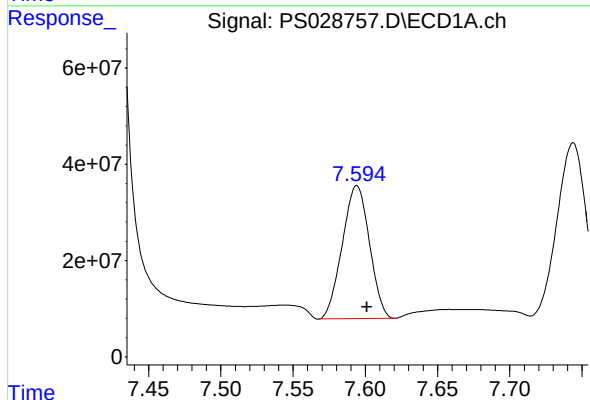
Manual Integrations  
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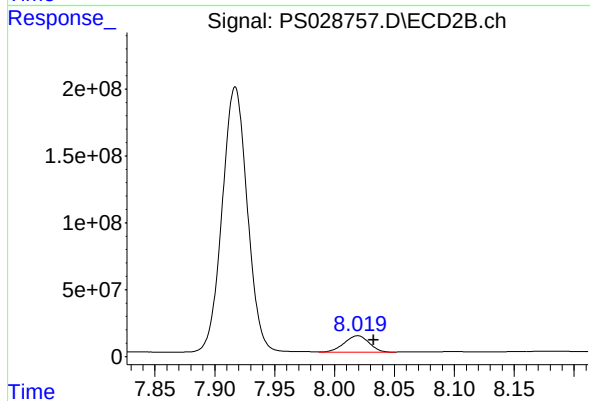
#5 DICAMBA

R.T.: 7.917 min  
Delta R.T.: -0.007 min  
Response: 2892803411  
Conc: 469.90 ng/ml



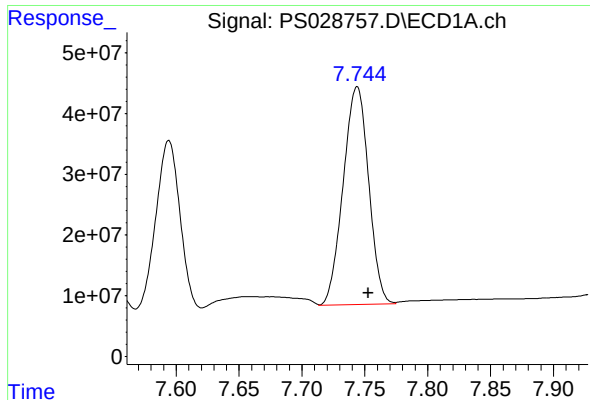
#6 MCPP

R.T.: 7.594 min  
Delta R.T.: -0.007 min  
Response: 361216104  
Conc: 49.50 ug/ml



#6 MCPP

R.T.: 8.019 min  
Delta R.T.: -0.013 min  
Response: 175176442  
Conc: 40.67 ug/ml



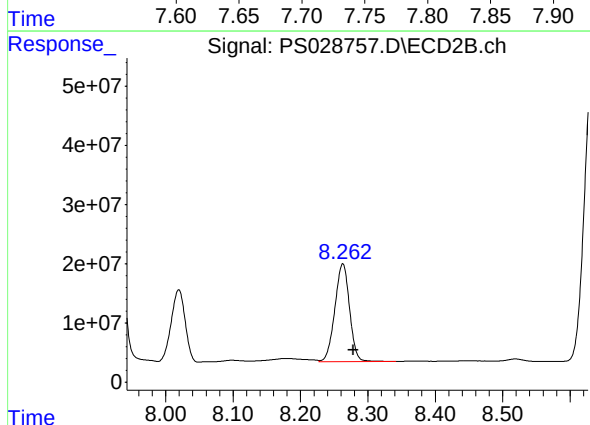
#7 MCPA

R.T.: 7.744 min  
Delta R.T.: -0.009 min  
Response: 505981728  
Conc: 48.94 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB165568BS

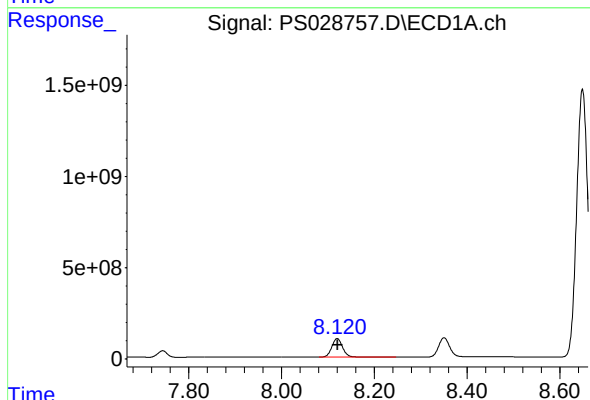
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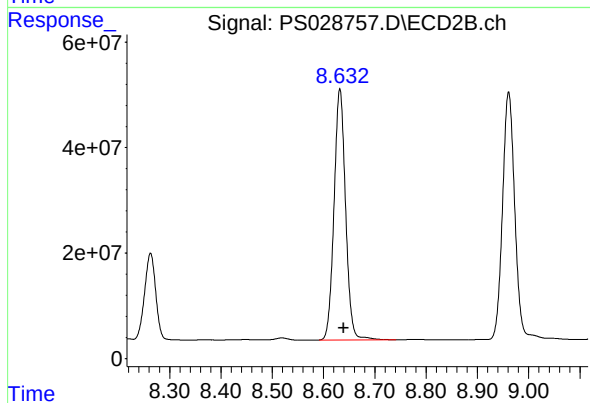
#7 MCPA

R.T.: 8.263 min  
Delta R.T.: -0.016 min  
Response: 249859527  
Conc: 40.26 ug/ml



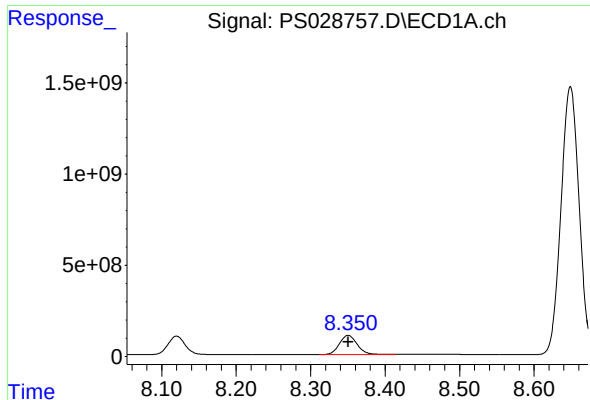
#8 DICHLORPROP

R.T.: 8.120 min  
Delta R.T.: 0.000 min  
Response: 1636317402  
Conc: 525.62 ng/ml



#8 DICHLORPROP

R.T.: 8.632 min  
Delta R.T.: -0.008 min  
Response: 743364309  
Conc: 465.00 ng/ml



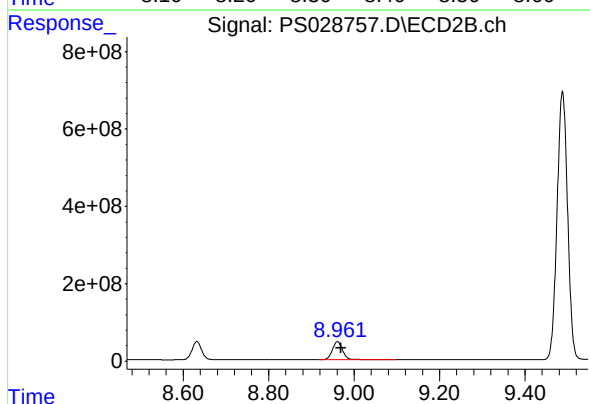
#9 2,4-D

R.T.: 8.350 min  
Delta R.T.: 0.000 min  
Response: 1774156757  
Conc: 526.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB165568BS

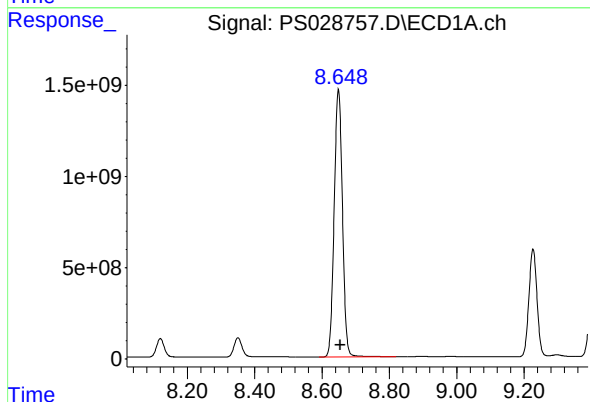
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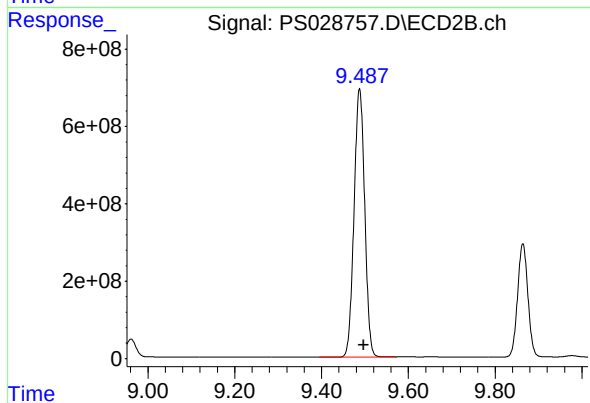
#9 2,4-D

R.T.: 8.961 min  
Delta R.T.: -0.008 min  
Response: 783032382  
Conc: 463.07 ng/ml



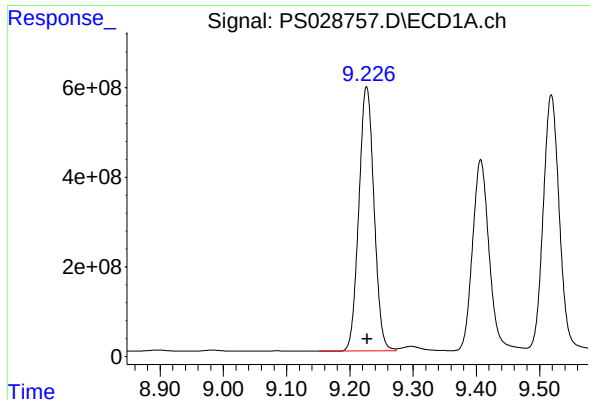
#10 Pentachlorophenol

R.T.: 8.649 min  
Delta R.T.: -0.005 min  
Response: 25015993544  
Conc: 567.35 ng/ml



#10 Pentachlorophenol

R.T.: 9.488 min  
Delta R.T.: -0.010 min  
Response: 11852201915  
Conc: 517.77 ng/ml



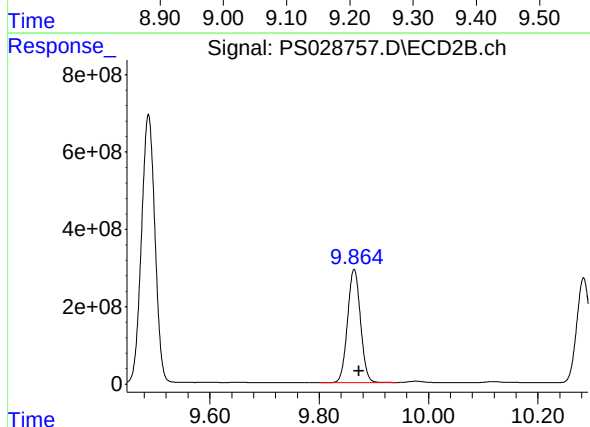
#11 2,4,5-TP (SILVEX)

R.T.: 9.226 min  
Delta R.T.: -0.001 min  
Response: 9830991909  
Conc: 537.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB165568BS

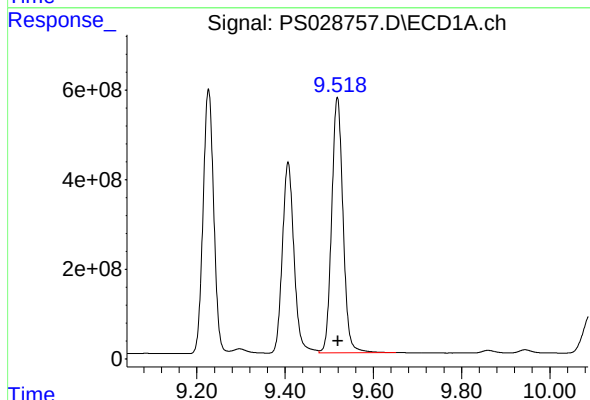
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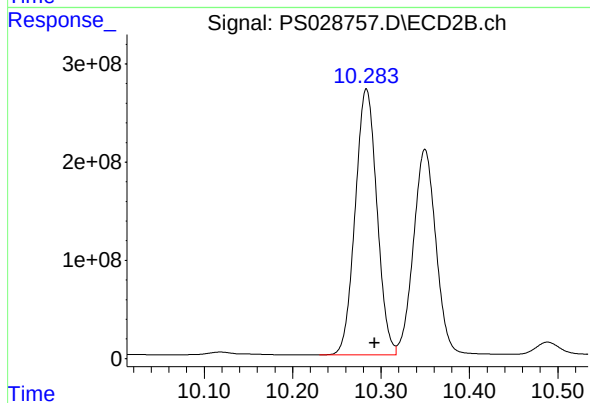
#11 2,4,5-TP (SILVEX)

R.T.: 9.864 min  
Delta R.T.: -0.009 min  
Response: 4833019090  
Conc: 506.47 ng/ml



#12 2,4,5-T

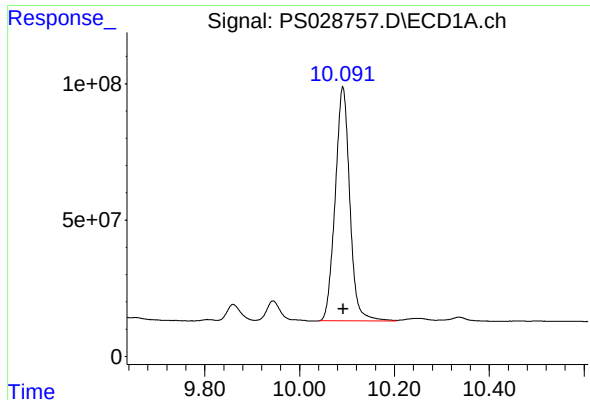
R.T.: 9.518 min  
Delta R.T.: -0.001 min  
Response: 10152498152  
Conc: 541.31 ng/ml



#12 2,4,5-T

R.T.: 10.283 min  
Delta R.T.: -0.009 min  
Response: 4616672744  
Conc: 495.87 ng/ml





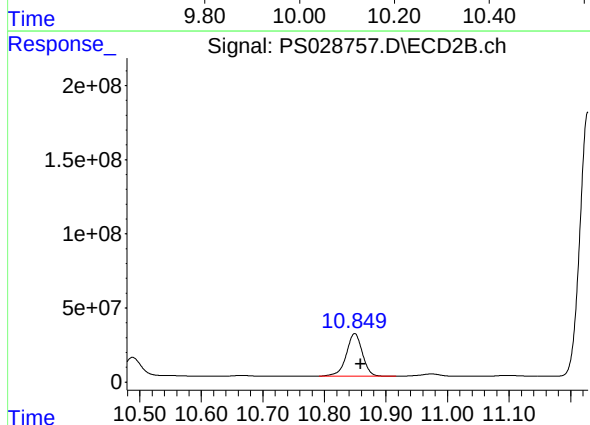
#13 2,4-DB

R.T.: 10.091 min  
Delta R.T.: 0.000 min  
Response: 1835347386  
Conc: 518.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB165568BS

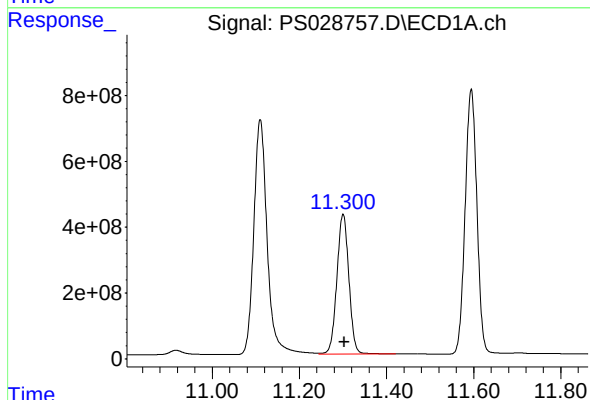
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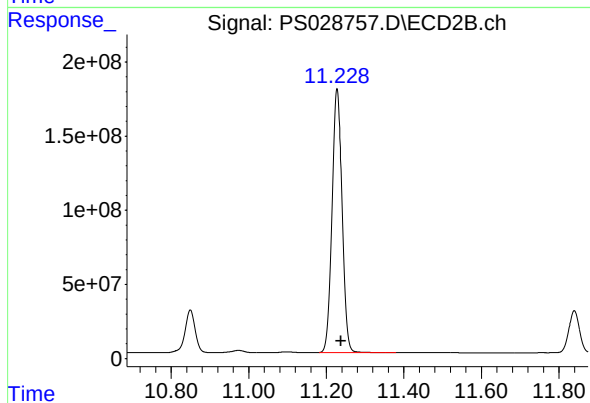
#13 2,4-DB

R.T.: 10.849 min  
Delta R.T.: -0.010 min  
Response: 522863626  
Conc: 455.96 ng/ml



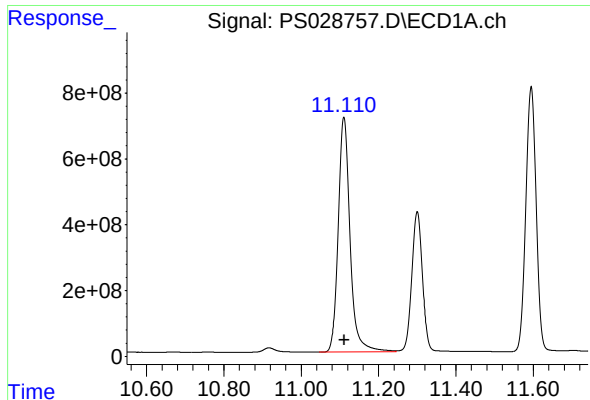
#14 DINOSEB

R.T.: 11.300 min  
Delta R.T.: -0.003 min  
Response: 8151905445  
Conc: 542.51 ng/ml



#14 DINOSEB

R.T.: 11.228 min  
Delta R.T.: -0.009 min  
Response: 3155202987  
Conc: 502.74 ng/ml



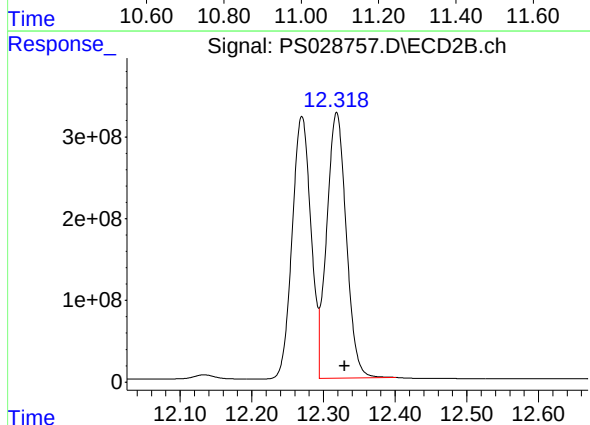
#15 Picloram

R.T.: 11.110 min  
Delta R.T.: -0.001 min  
Response: 15239304891  
Conc: 512.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB165568BS

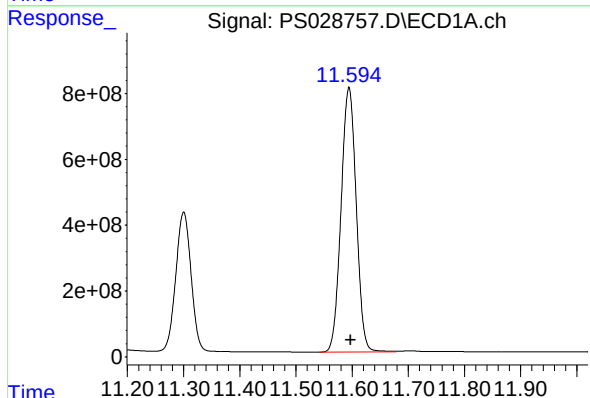
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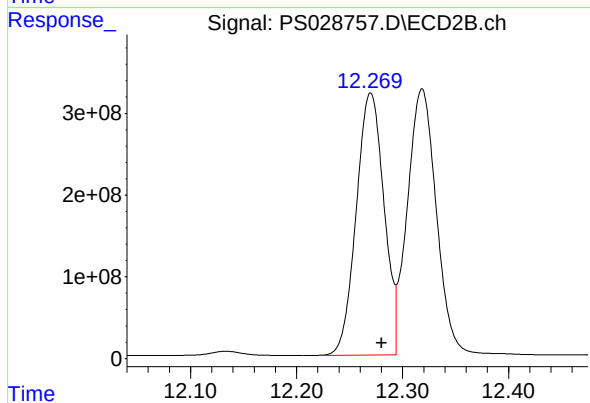
#15 Picloram

R.T.: 12.318 min  
Delta R.T.: -0.011 min  
Response: 6149509103  
Conc: 477.05 ng/ml



#16 DCPA

R.T.: 11.594 min  
Delta R.T.: -0.003 min  
Response: 15068712231  
Conc: 548.05 ng/ml



#16 DCPA

R.T.: 12.270 min  
Delta R.T.: -0.010 min  
Response: 5828435163  
Conc: 525.22 ng/ml