

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051424\  
 Data File : PS026793.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 May 2024 00:45  
 Operator : AR\AJ  
 Sample : PB160876BS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB160876BS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 05/15/2024  
 Supervised By : Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 04:17:53 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051424.M  
 Quant Title : 8080.M  
 QLast Update : Wed May 15 02:07:16 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 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     | 7.259  | 7.775  | 1345.0E6  | 917.5E6   | 498.443  | 502.732 |
| Target Compounds            |              |        |        |           |           |          |         |
| 1) T                        | Dalapon      | 2.650  | 2.710  | 1727.3E6  | 1481.8E6  | 441.013  | 438.718 |
| 2) T                        | 3,5-DICHL... | 6.427  | 6.723  | 1738.0E6  | 1267.6E6  | 466.570  | 467.747 |
| 3) T                        | 4-Nitroph... | 7.060  | 7.301  | 790.5E6   | 587.4E6   | 439.327  | 438.702 |
| 5) T                        | DICAMBA      | 7.446  | 7.975  | 5132.2E6  | 3815.3E6  | 470.359  | 471.019 |
| 6) T                        | MCP          | 7.625  | 8.075  | 367.1E6   | 247.4E6   | 45.784   | 45.676  |
| 7) T                        | MCPA         | 7.774  | 8.319  | 526.2E6   | 357.8E6   | 45.888   | 46.029  |
| 8) T                        | DICHLORPROP  | 8.149  | 8.690  | 1506.6E6  | 990.8E6   | 472.926  | 474.183 |
| 9) T                        | 2,4-D        | 8.379  | 9.021  | 1660.8E6  | 1078.8E6  | 466.116  | 474.840 |
| 10) T                       | Pentachlo... | 8.677  | 9.551  | 21722.0E6 | 14743.1E6 | 501.110  | 489.563 |
| 11) T                       | 2,4,5-TP ... | 9.255  | 9.926  | 8401.2E6  | 5658.2E6  | 480.905  | 474.813 |
| 12) T                       | 2,4,5-T      | 9.546  | 10.346 | 8720.9E6  | 5617.0E6  | 476.628  | 467.722 |
| 13) T                       | 2,4-DB       | 10.120 | 10.912 | 1216.4E6  | 724.9E6   | 474.429  | 470.682 |
| 14) T                       | DINOSEB      | 11.328 | 11.291 | 5609.5E6  | 3862.6E6  | 471.172  | 469.425 |
| 15) T                       | Picloram     | 11.138 | 12.388 | 10983.8E6 | 8464.1E6  | 465.060m | 475.188 |
| 16) T                       | DCPA         | 11.620 | 12.334 | 10010.0E6 | 7064.1E6  | 492.026  | 488.961 |
| -----                       |              |        |        |           |           |          |         |

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

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Data File : PS026793.D  
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Acq On : 15 May 2024 00:45  
Operator : AR\AJ  
Sample : PB160876BS  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

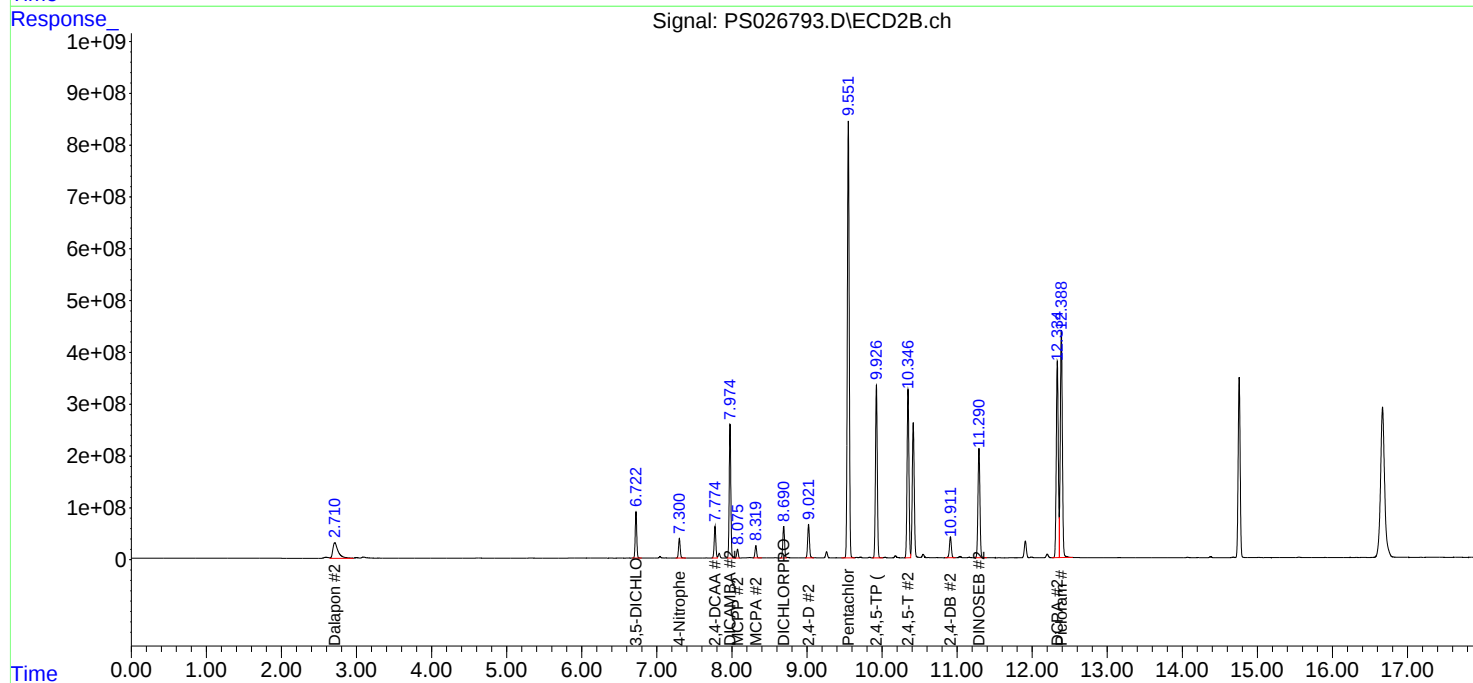
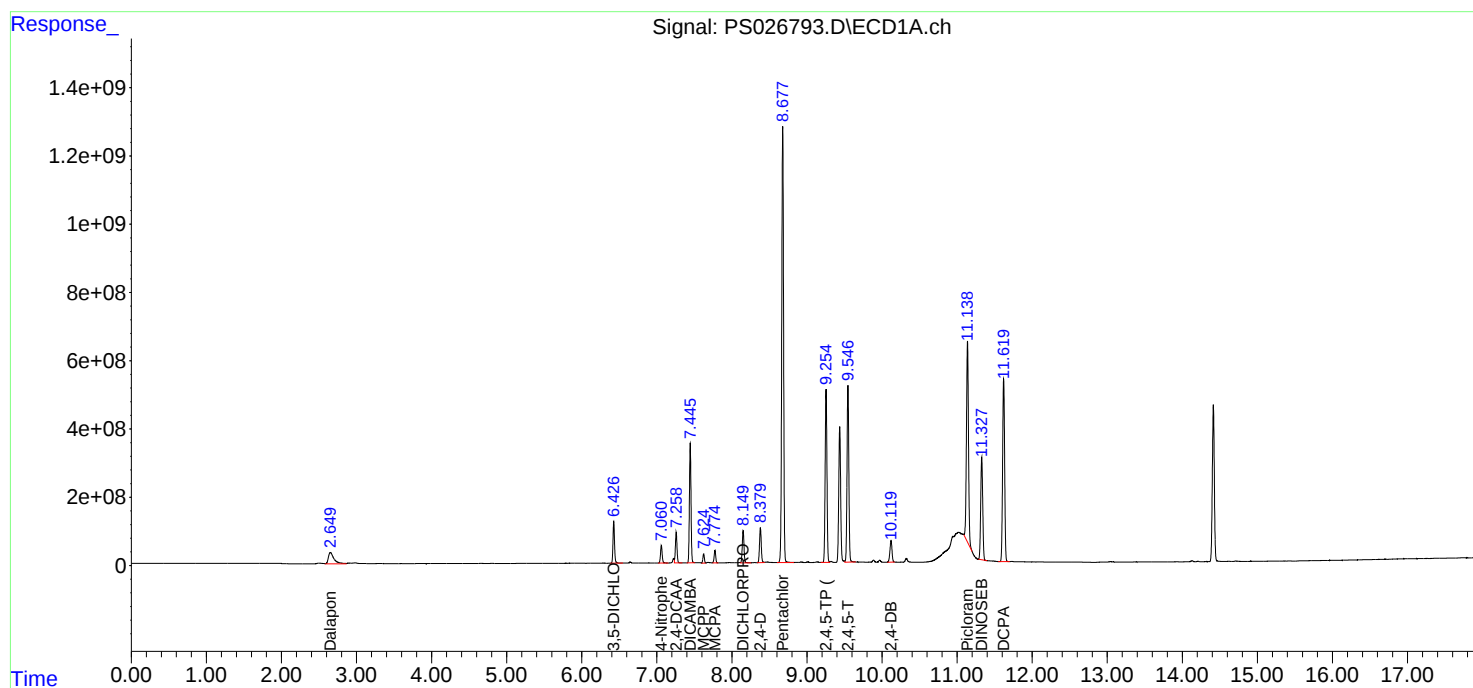
Instrument :  
ECD\_S  
ClientSampleId :  
PB160876BS

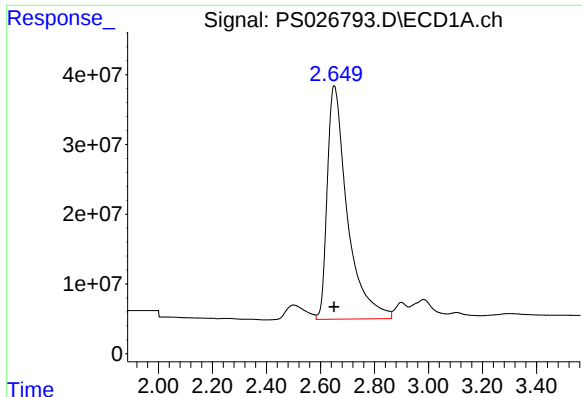
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 04:17:53 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051424.M  
Quant Title : 8080.M  
QLast Update : Wed May 15 02:07:16 2024  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





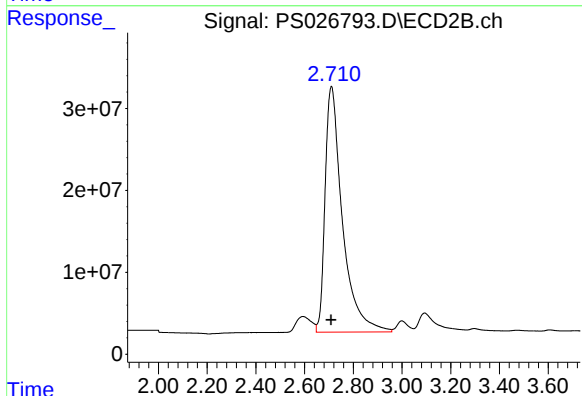
#1 Dalapon

R.T.: 2.650 min  
Delta R.T.: 0.000 min  
Response: 1727264011  
Conc: 441.01 ng/ml

Instrument :  
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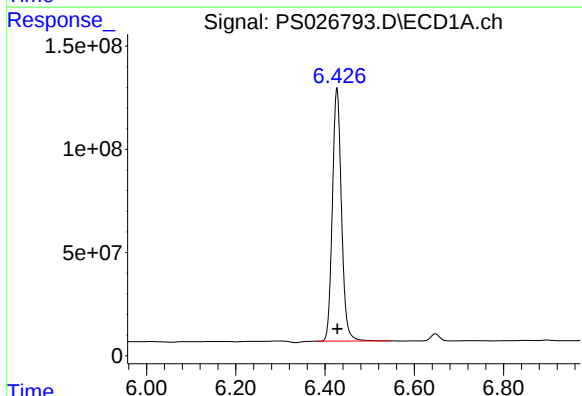
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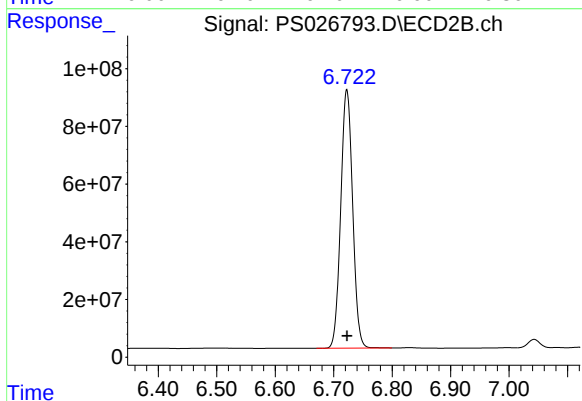
#1 Dalapon

R.T.: 2.710 min  
Delta R.T.: 0.000 min  
Response: 1481812709  
Conc: 438.72 ng/ml



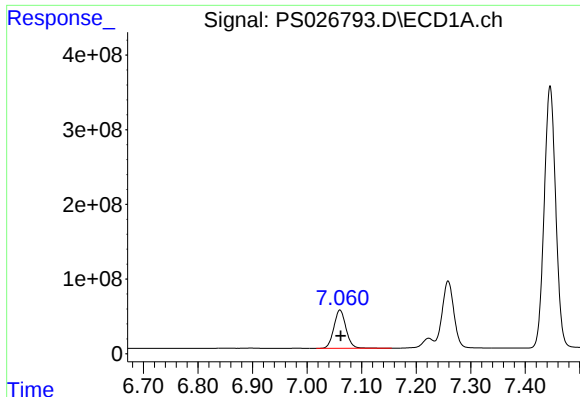
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min  
Delta R.T.: 0.000 min  
Response: 1737970118  
Conc: 466.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.723 min  
Delta R.T.: 0.000 min  
Response: 1267596017  
Conc: 467.75 ng/ml



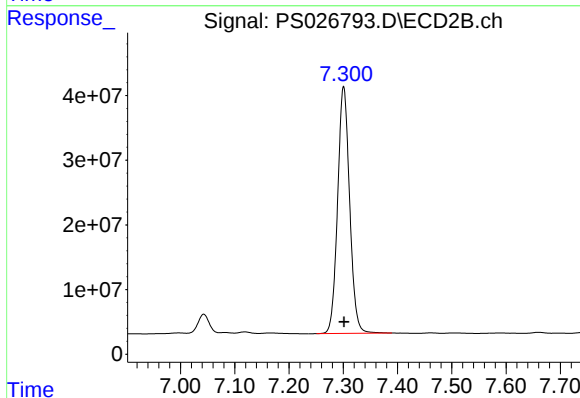
#3 4-Nitrophenol

R.T.: 7.060 min  
Delta R.T.: -0.001 min  
Response: 790466300  
Conc: 439.33 ng/ml

Instrument :  
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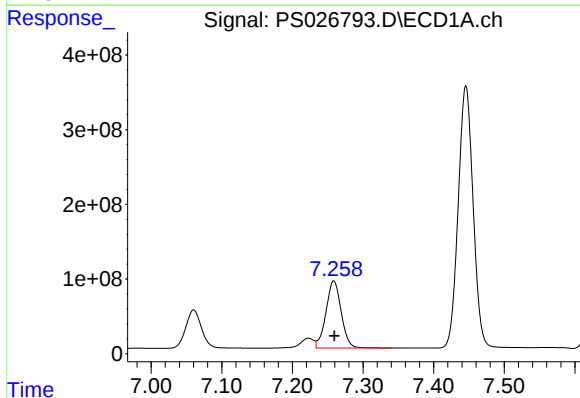
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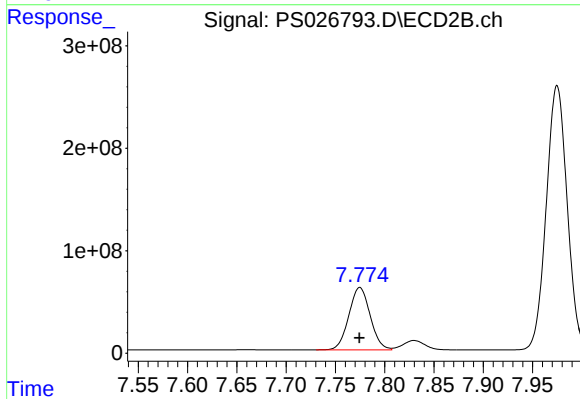
#3 4-Nitrophenol

R.T.: 7.301 min  
Delta R.T.: 0.000 min  
Response: 587392665  
Conc: 438.70 ng/ml



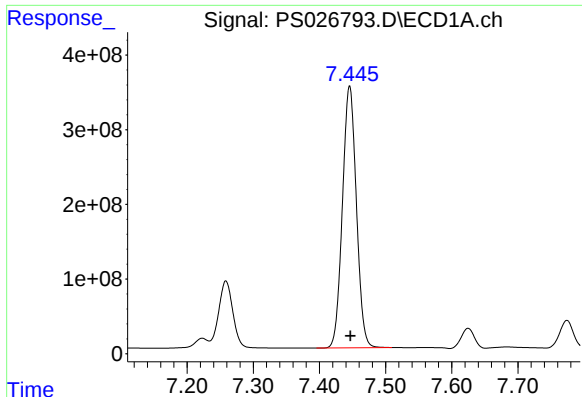
#4 2,4-DCAA

R.T.: 7.259 min  
Delta R.T.: -0.001 min  
Response: 1344994572  
Conc: 498.44 ng/ml



#4 2,4-DCAA

R.T.: 7.775 min  
Delta R.T.: 0.000 min  
Response: 917504271  
Conc: 502.73 ng/ml



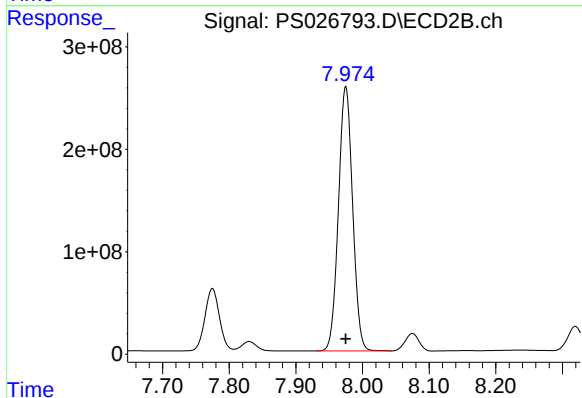
#5 DICAMBA

R.T.: 7.446 min  
Delta R.T.: -0.001 min  
Response: 5132183140  
Conc: 470.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB160876BS

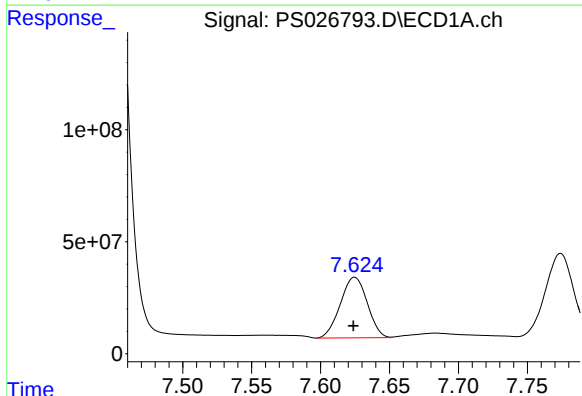
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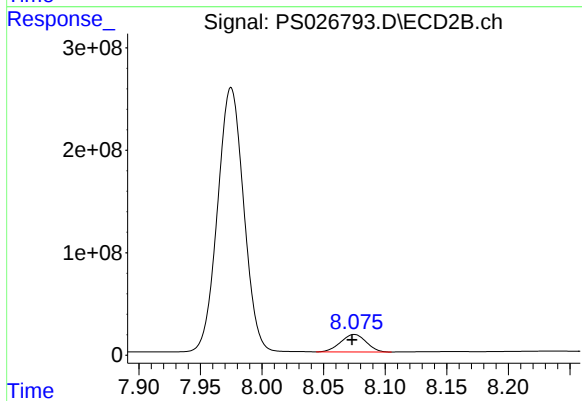
#5 DICAMBA

R.T.: 7.975 min  
Delta R.T.: 0.000 min  
Response: 3815292138  
Conc: 471.02 ng/ml



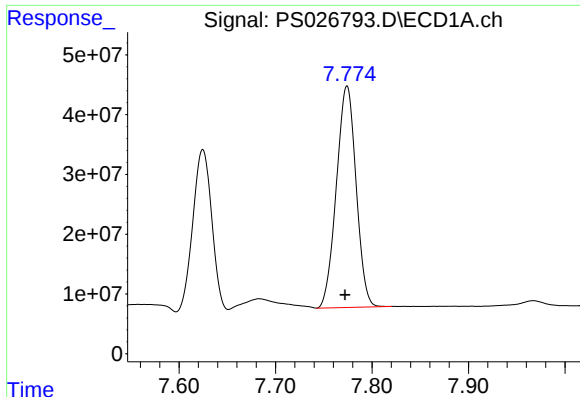
#6 MCPP

R.T.: 7.625 min  
Delta R.T.: 0.000 min  
Response: 367121344  
Conc: 45.78 ug/ml



#6 MCPP

R.T.: 8.075 min  
Delta R.T.: 0.002 min  
Response: 247430897  
Conc: 45.68 ug/ml



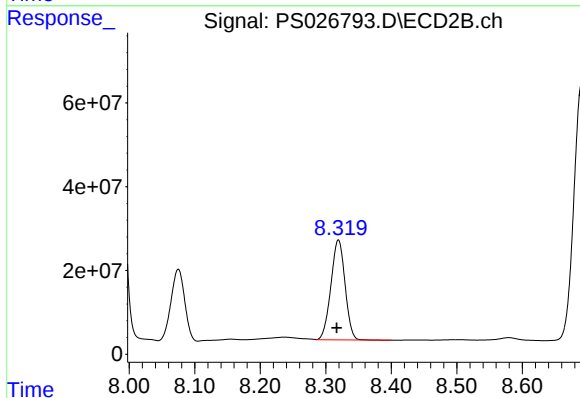
#7 MCPA

R.T.: 7.774 min  
Delta R.T.: 0.002 min  
Response: 526231263  
Conc: 45.89 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB160876BS

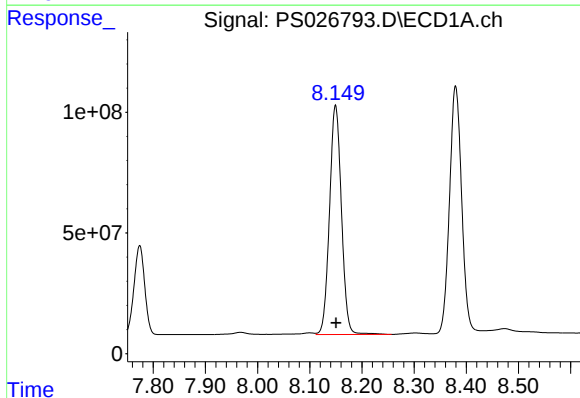
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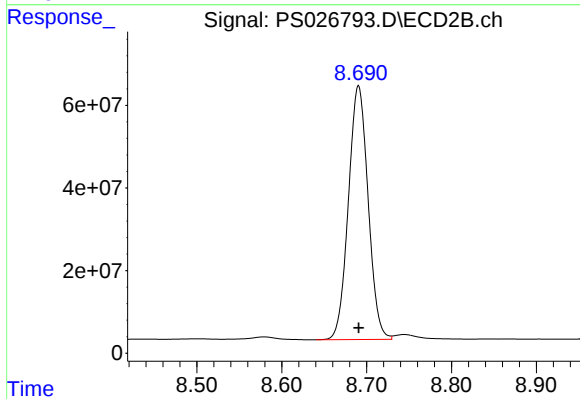
#7 MCPA

R.T.: 8.319 min  
Delta R.T.: 0.003 min  
Response: 357795169  
Conc: 46.03 ug/ml



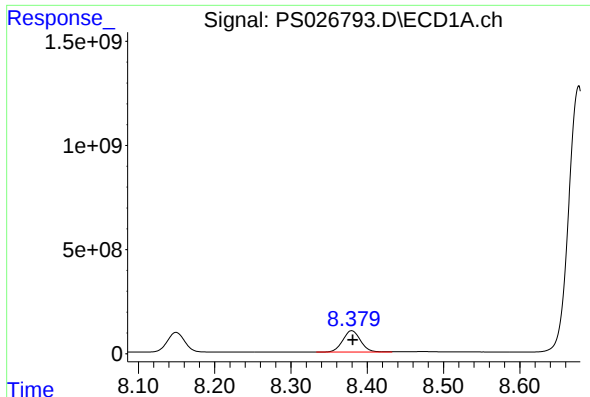
#8 DICHLORPROP

R.T.: 8.149 min  
Delta R.T.: -0.001 min  
Response: 1506623974  
Conc: 472.93 ng/ml



#8 DICHLORPROP

R.T.: 8.690 min  
Delta R.T.: 0.000 min  
Response: 990847970  
Conc: 474.18 ng/ml



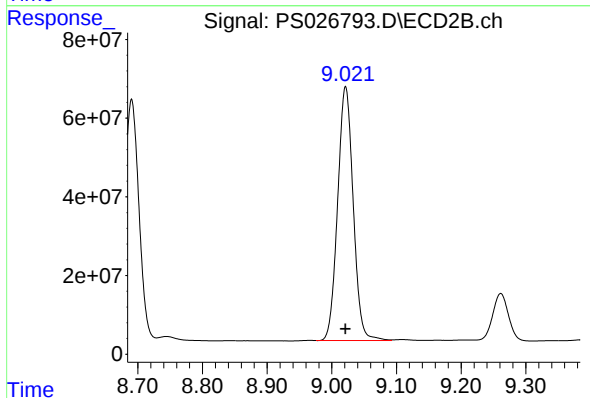
#9 2,4-D

R.T.: 8.379 min  
Delta R.T.: -0.002 min  
Response: 1660820307  
Conc: 466.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB160876BS

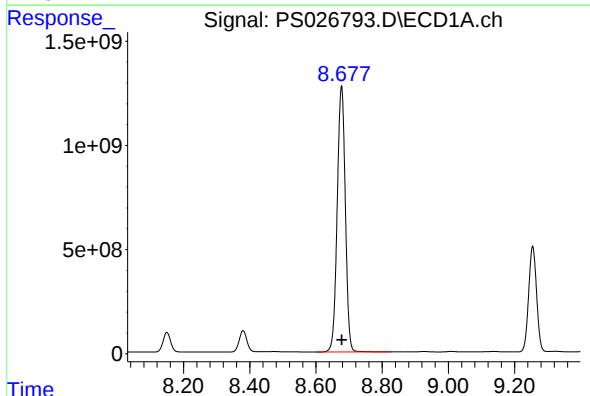
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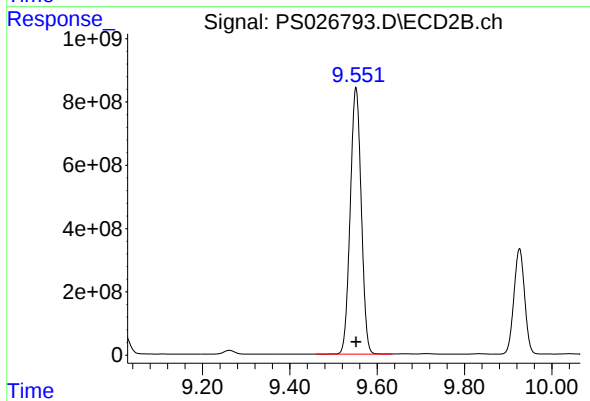
#9 2,4-D

R.T.: 9.021 min  
Delta R.T.: 0.000 min  
Response: 1078783861  
Conc: 474.84 ng/ml



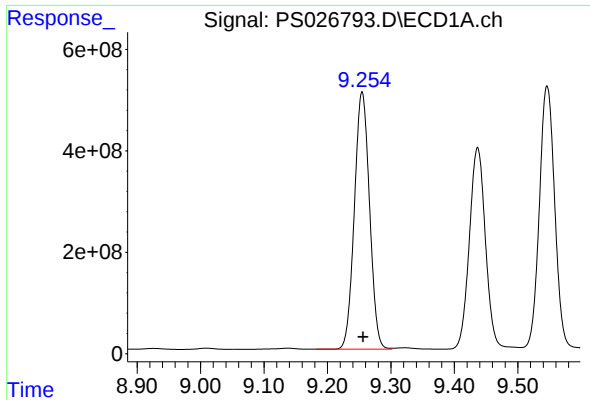
#10 Pentachlorophenol

R.T.: 8.677 min  
Delta R.T.: 0.000 min  
Response: 21721982558  
Conc: 501.11 ng/ml



#10 Pentachlorophenol

R.T.: 9.551 min  
Delta R.T.: 0.000 min  
Response: 14743060990  
Conc: 489.56 ng/ml



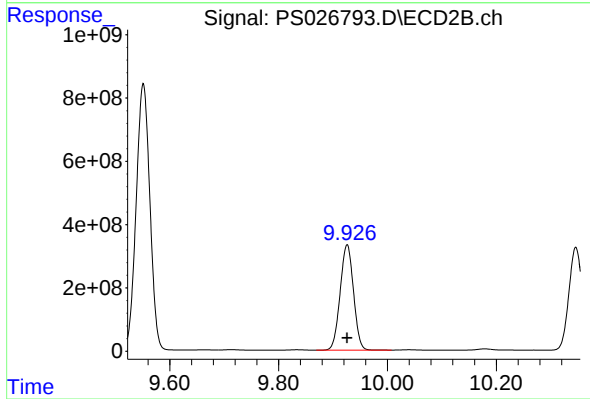
#11 2,4,5-TP (SILVEX)

R.T.: 9.255 min  
Delta R.T.: -0.002 min  
Response: 8401246899  
Conc: 480.91 ng/ml

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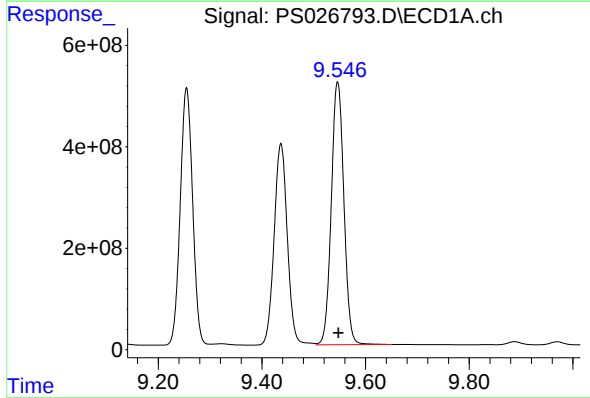
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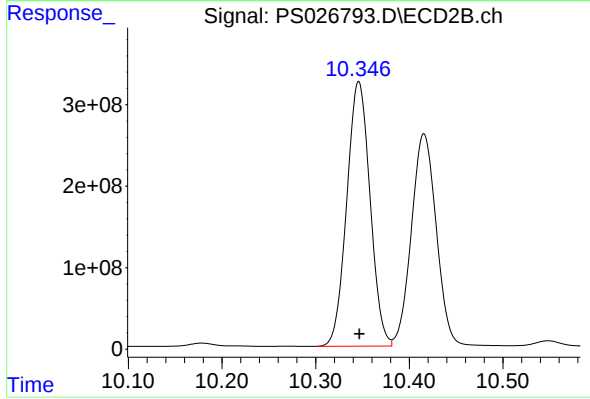
#11 2,4,5-TP (SILVEX)

R.T.: 9.926 min  
Delta R.T.: 0.000 min  
Response: 5658201578  
Conc: 474.81 ng/ml



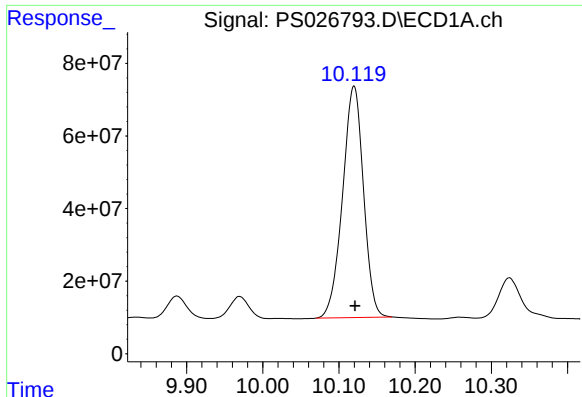
#12 2,4,5-T

R.T.: 9.546 min  
Delta R.T.: -0.001 min  
Response: 8720850876  
Conc: 476.63 ng/ml



#12 2,4,5-T

R.T.: 10.346 min  
Delta R.T.: 0.000 min  
Response: 5616970192  
Conc: 467.72 ng/ml



#13 2,4-DB

R.T.: 10.120 min  
Delta R.T.: -0.001 min  
Response: 1216367353  
Conc: 474.43 ng/ml

Instrument :

ECD\_S

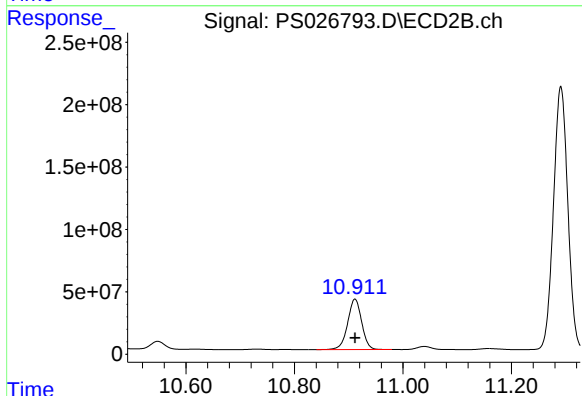
ClientSampleId :

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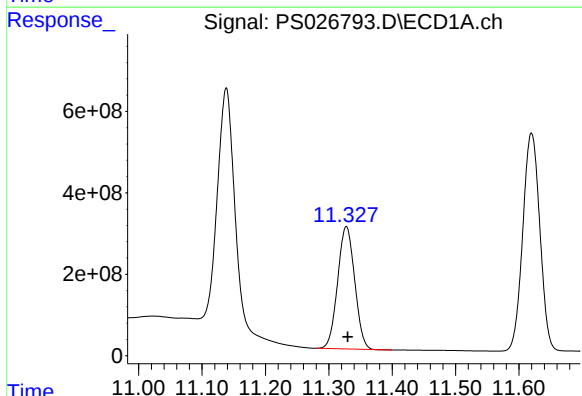
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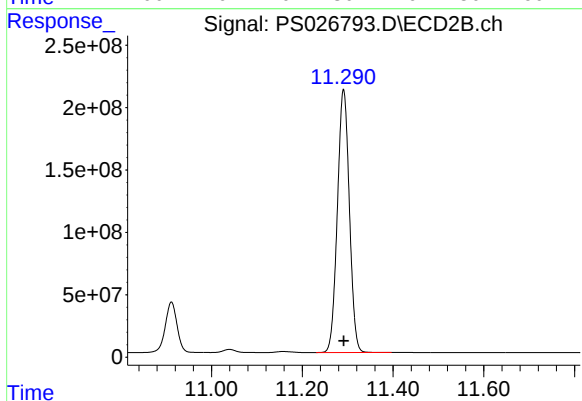
#13 2,4-DB

R.T.: 10.912 min  
Delta R.T.: 0.000 min  
Response: 724929343  
Conc: 470.68 ng/ml



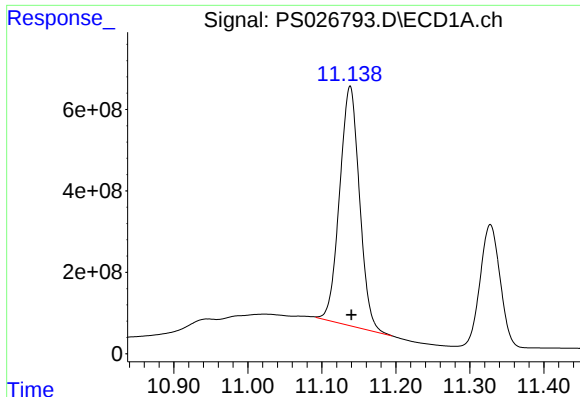
#14 DINOSEB

R.T.: 11.328 min  
Delta R.T.: -0.002 min  
Response: 5609521247  
Conc: 471.17 ng/ml



#14 DINOSEB

R.T.: 11.291 min  
Delta R.T.: 0.000 min  
Response: 3862560169  
Conc: 469.43 ng/ml



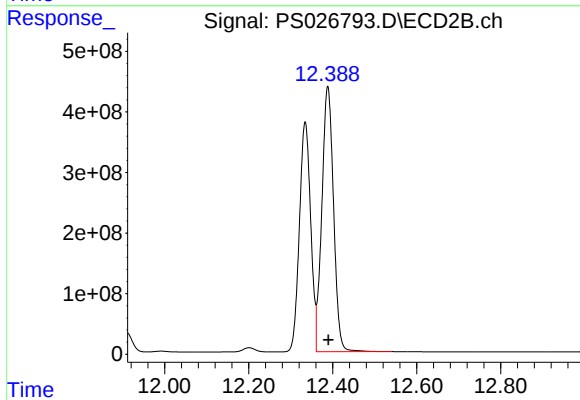
#15 Picloram

R.T.: 11.138 min  
Delta R.T.: -0.002 min  
Response: 10983758079  
Conc: 465.06 ng/ml

Instrument :  
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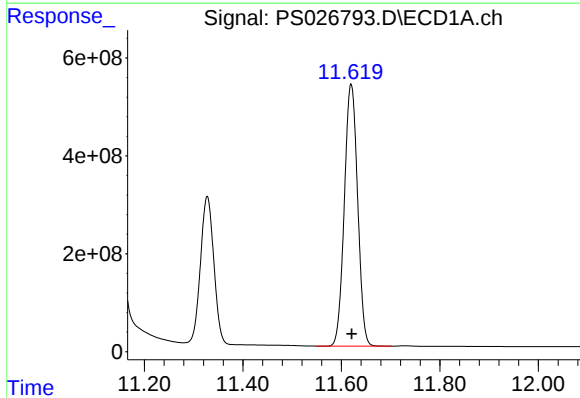
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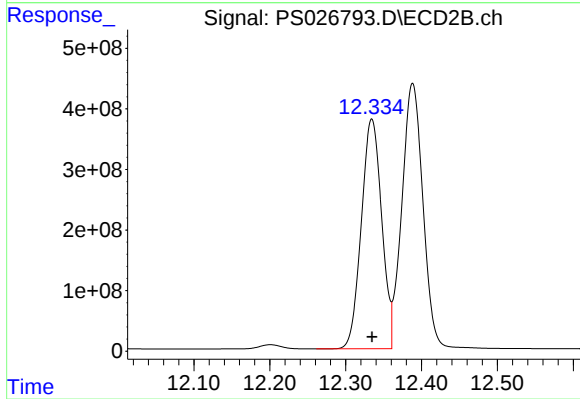
#15 Picloram

R.T.: 12.388 min  
Delta R.T.: -0.001 min  
Response: 8464144999  
Conc: 475.19 ng/ml



#16 DCPA

R.T.: 11.620 min  
Delta R.T.: -0.002 min  
Response: 10010019095  
Conc: 492.03 ng/ml



#16 DCPA

R.T.: 12.334 min  
Delta R.T.: 0.000 min  
Response: 7064127678  
Conc: 488.96 ng/ml