

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS011421\  
 Data File : PS013764.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jan 2021 18:21  
 Operator : DD\AJ  
 Sample : PB134144BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB134144BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 15 00:28:36 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010421.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jan 05 01:51:07 2021  
 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 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     | 7.206  | 6.908  | 576.4E6  | 237.1E6  | 603.237 | 589.597m |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 3.024  | 2.619  | 588.4E6  | 345.5E6  | 540.997 | 664.434m |
| 2) T                        | 3,5-DICHL... | 6.422  | 6.064  | 770.0E6  | 295.6E6  | 582.257 | 469.218  |
| 3) T                        | 4-Nitroph... | 7.040  | 6.522  | 250.2E6  | 113.7E6  | 526.169 | 448.297  |
| 5) T                        | DICAMBA      | 7.395  | 7.075  | 2066.5E6 | 851.6E6  | 536.594 | 495.882  |
| 6) T                        | MCPD         | 7.561  | 7.168  | 168.3E6  | 70569326 | 58.740  | 49.938   |
| 7) T                        | MCPA         | 7.710  | 7.382  | 209.6E6  | 121.8E6  | 51.004  | 60.226   |
| 8) T                        | DICHLORPROP  | 8.086  | 7.700  | 532.2E6  | 227.1E6  | 549.819 | 510.031  |
| 9) T                        | 2,4-D        | 8.318  | 7.997  | 630.6E6  | 298.9E6  | 595.304 | 539.069  |
| 10) T                       | Pentachlo... | 8.624  | 8.421  | 8340.7E6 | 3165.5E6 | 588.730 | 547.603  |
| 11) T                       | 2,4,5-TP ... | 9.172  | 8.781  | 3307.5E6 | 1293.0E6 | 593.961 | 541.283  |
| 12) T                       | 2,4,5-T      | 9.459  | 9.163  | 3264.7E6 | 1227.3E6 | 577.341 | 536.089  |
| 13) T                       | 2,4-DB       | 10.012 | 9.669  | 400.9E6  | 155.1E6  | 410.329 | 510.090  |
| 14) T                       | DINOSEB      | 11.166 | 9.998  | 2444.1E6 | 878.3E6  | 553.993 | 524.868  |
| 15) T                       | Picloram     | 11.000 | 10.992 | 3533.9E6 | 1561.2E6 | 489.277 | 449.196  |
| 16) T                       | DCPA         | 11.431 | 10.924 | 3947.2E6 | 1656.4E6 | 558.681 | 535.165  |
| -----                       |              |        |        |          |          |         |          |

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

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Data File : PS013764.D  
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Acq On : 14 Jan 2021 18:21  
Operator : DD\AJ  
Sample : PB134144BS  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

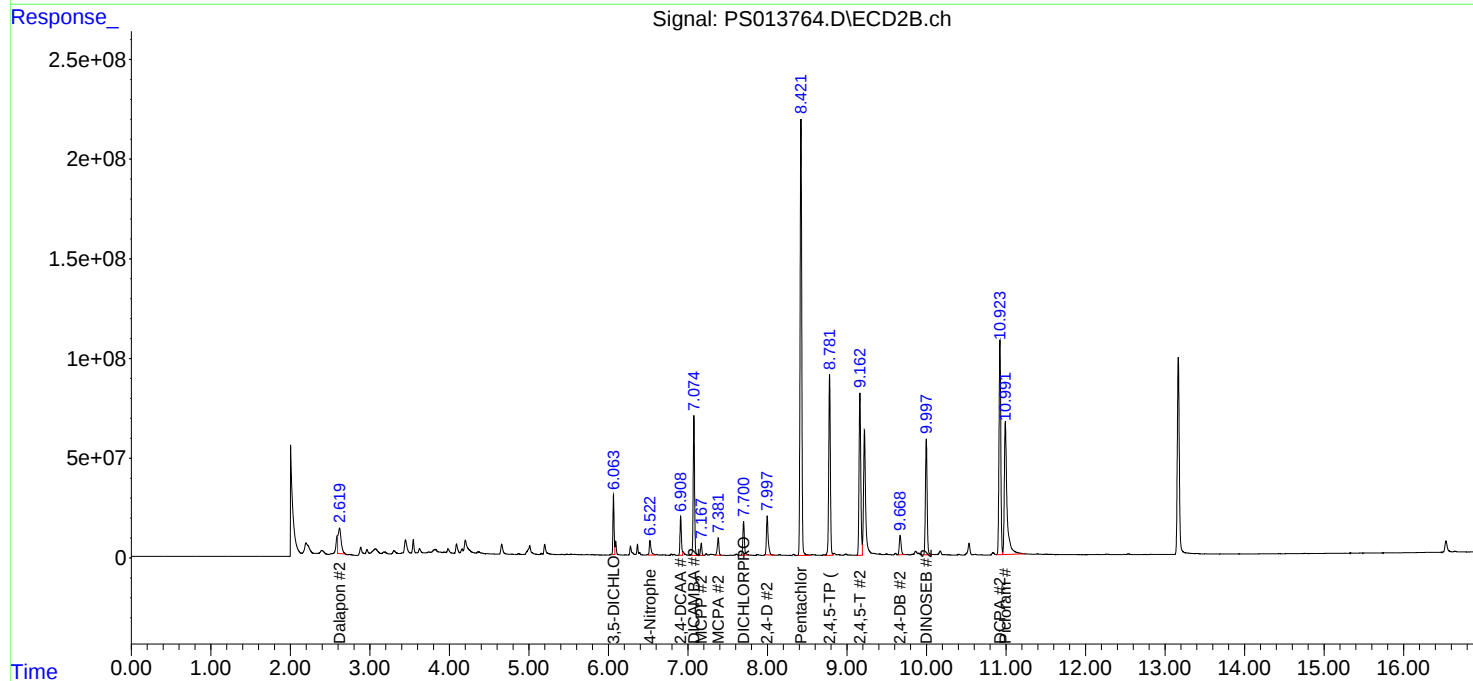
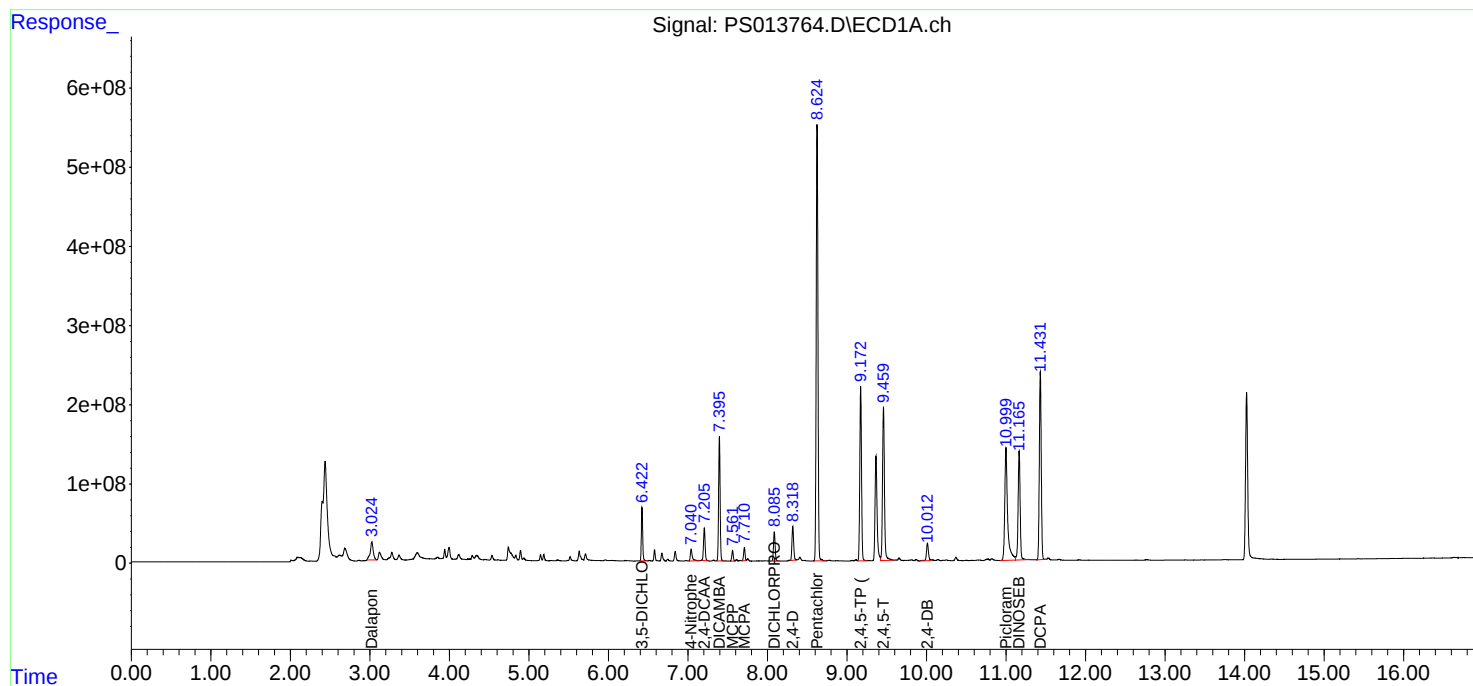
Instrument :  
ECD\_S  
ClientSampleId :  
PB134144BS

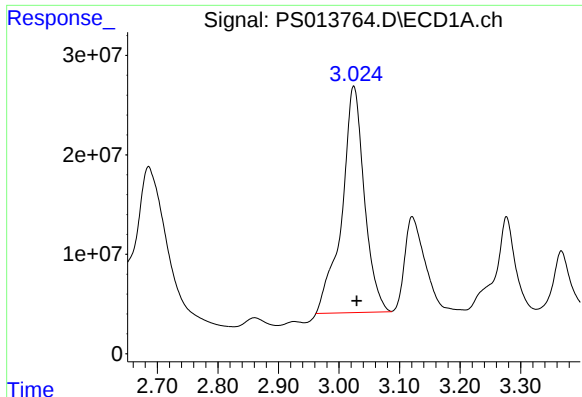
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 15 00:28:36 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010421.M  
Quant Title : 8080.M  
QLast Update : Tue Jan 05 01:51:07 2021  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





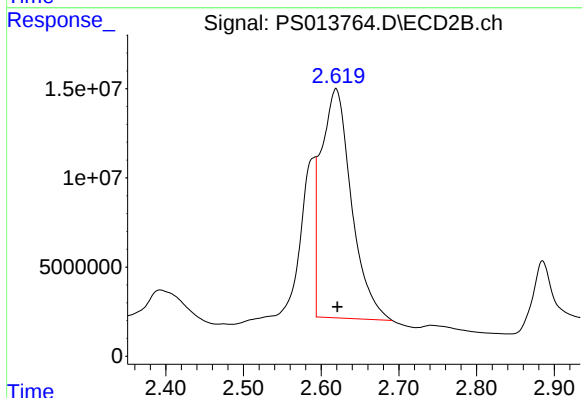
#1 Dalapon

R.T.: 3.024 min  
Delta R.T.: -0.005 min  
Response: 588401268  
Conc: 541.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB134144BS

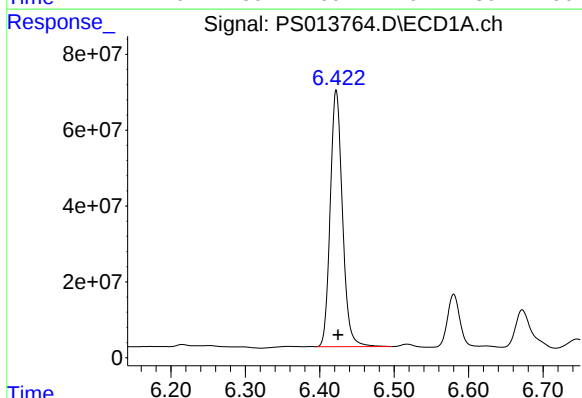
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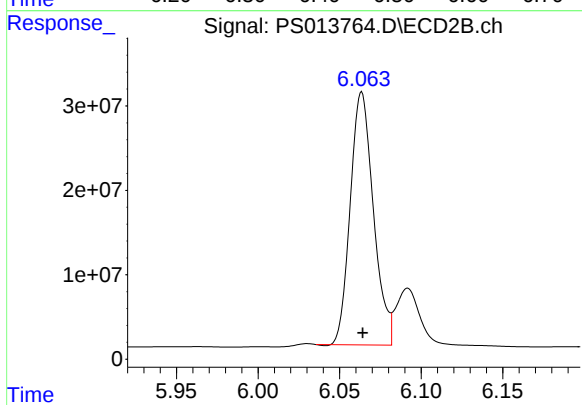
#1 Dalapon

R.T.: 2.619 min  
Delta R.T.: -0.002 min  
Response: 345471901  
Conc: 664.43 ng/ml m



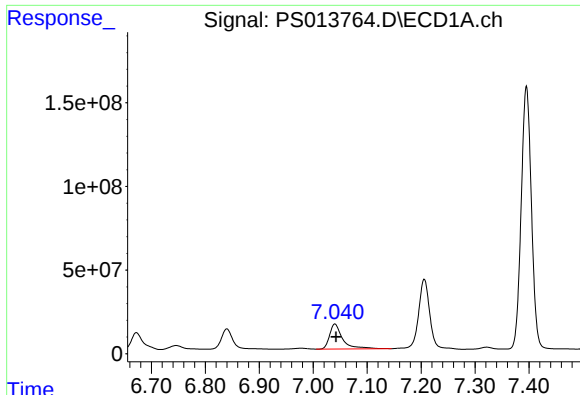
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.422 min  
Delta R.T.: -0.003 min  
Response: 769985667  
Conc: 582.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min  
Delta R.T.: 0.000 min  
Response: 295608175  
Conc: 469.22 ng/ml



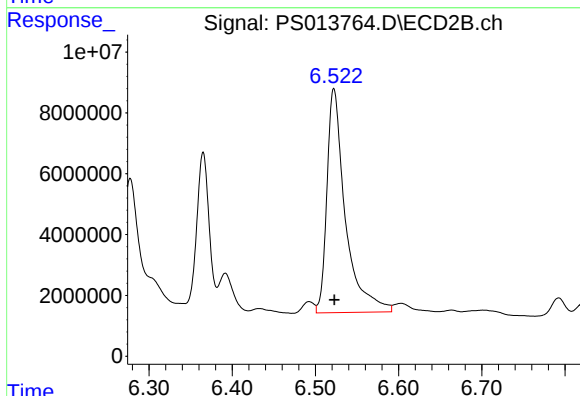
#3 4-Nitrophenol

R.T.: 7.040 min  
Delta R.T.: -0.002 min  
Response: 250158430  
Conc: 526.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB134144BS

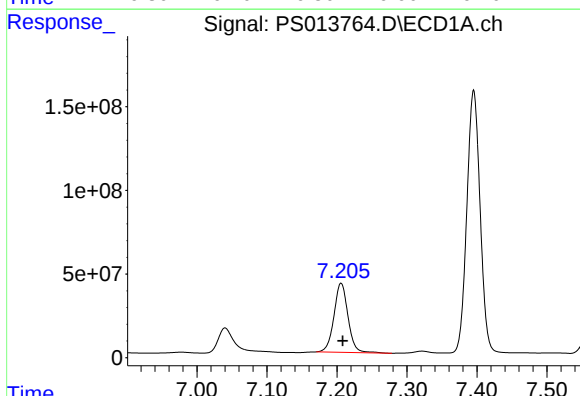
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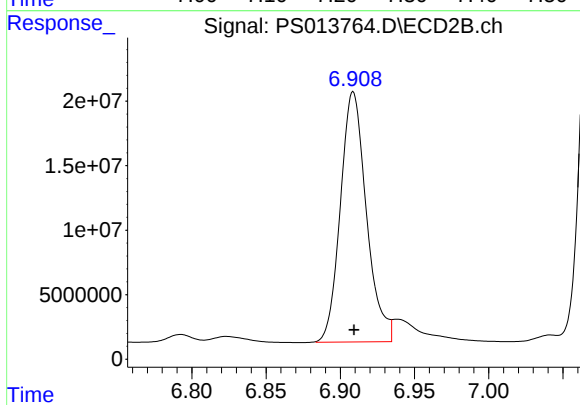
#3 4-Nitrophenol

R.T.: 6.522 min  
Delta R.T.: 0.000 min  
Response: 113692852  
Conc: 448.30 ng/ml



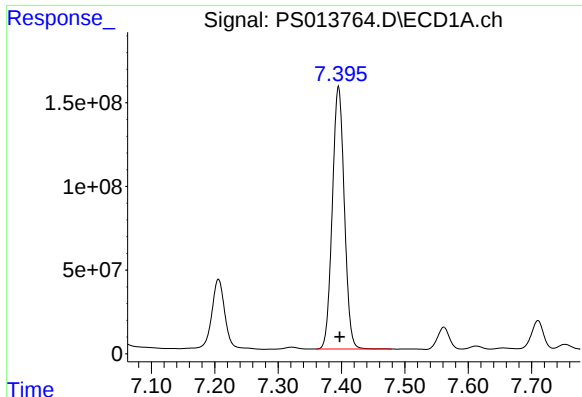
#4 2,4-DCAA

R.T.: 7.206 min  
Delta R.T.: -0.002 min  
Response: 576448691  
Conc: 603.24 ng/ml



#4 2,4-DCAA

R.T.: 6.908 min  
Delta R.T.: -0.001 min  
Response: 237085943  
Conc: 589.60 ng/ml m



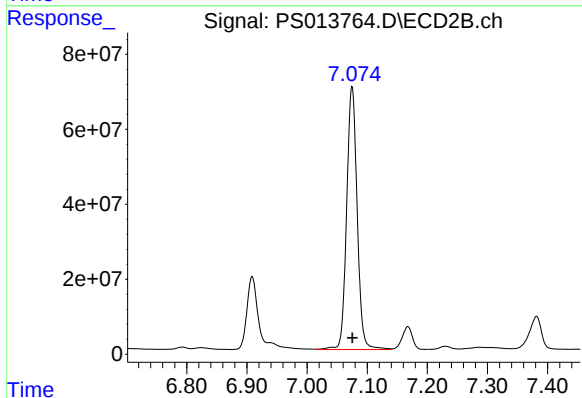
#5 DICAMBA

R.T.: 7.395 min  
Delta R.T.: -0.002 min  
Response: 2066452300  
Conc: 536.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB134144BS

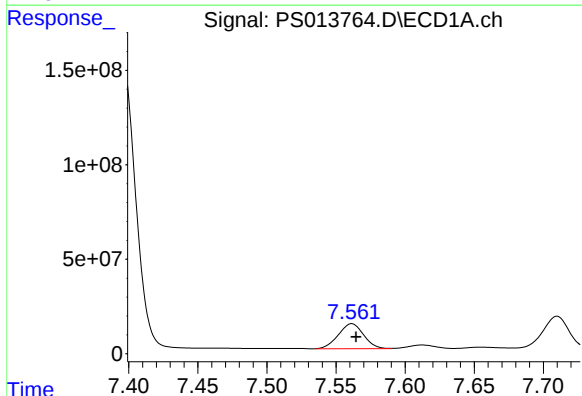
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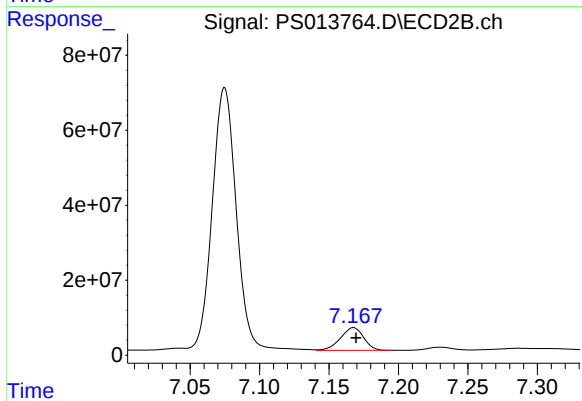
#5 DICAMBA

R.T.: 7.075 min  
Delta R.T.: 0.000 min  
Response: 851605492  
Conc: 495.88 ng/ml



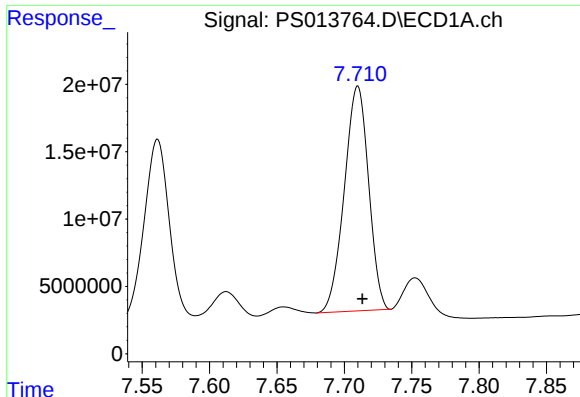
#6 MCP

R.T.: 7.561 min  
Delta R.T.: -0.003 min  
Response: 168266724  
Conc: 58.74 ug/ml



#6 MCP

R.T.: 7.168 min  
Delta R.T.: -0.002 min  
Response: 70569326  
Conc: 49.94 ug/ml



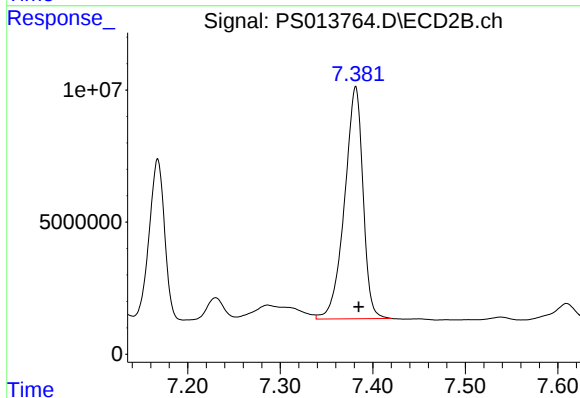
#7 MCPA

R.T.: 7.710 min  
Delta R.T.: -0.003 min  
Response: 209635948  
Conc: 51.00 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB134144BS

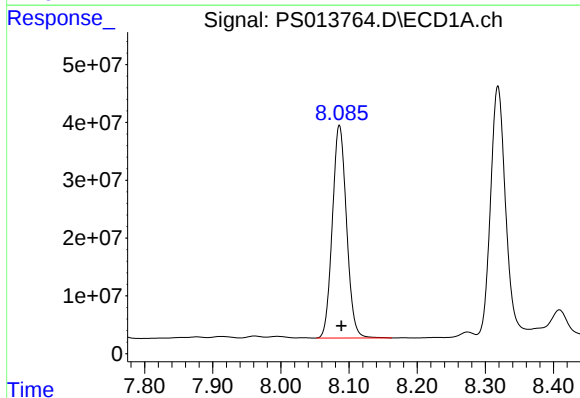
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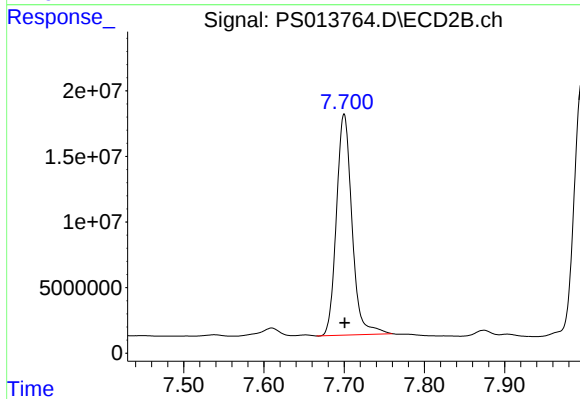
#7 MCPA

R.T.: 7.382 min  
Delta R.T.: -0.003 min  
Response: 121757949  
Conc: 60.23 ug/ml



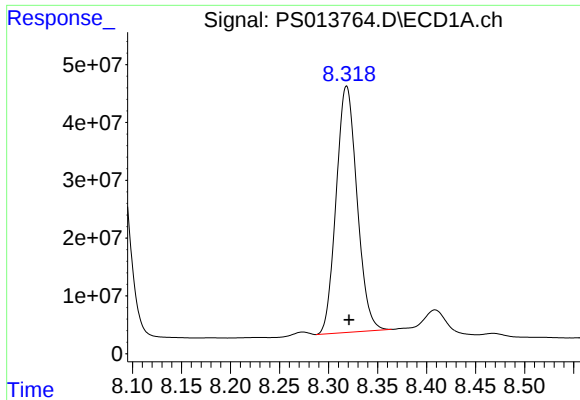
#8 DICHLORPROP

R.T.: 8.086 min  
Delta R.T.: -0.003 min  
Response: 532212143  
Conc: 549.82 ng/ml



#8 DICHLORPROP

R.T.: 7.700 min  
Delta R.T.: 0.000 min  
Response: 227128499  
Conc: 510.03 ng/ml



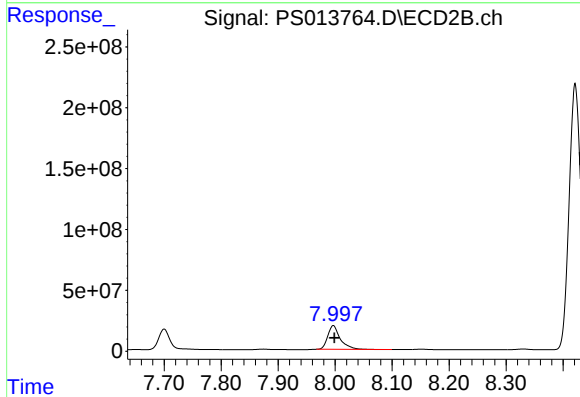
#9 2,4-D

R.T.: 8.318 min  
Delta R.T.: -0.002 min  
Response: 630606917  
Conc: 595.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB134144BS

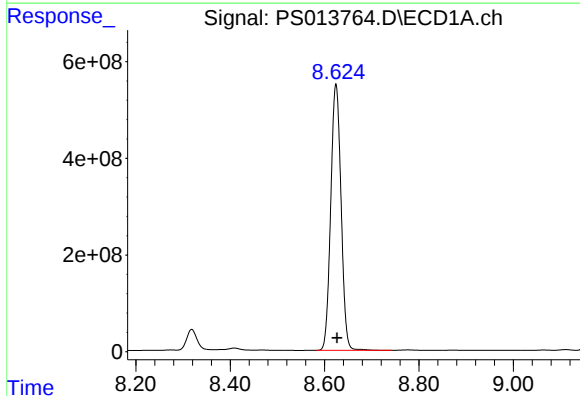
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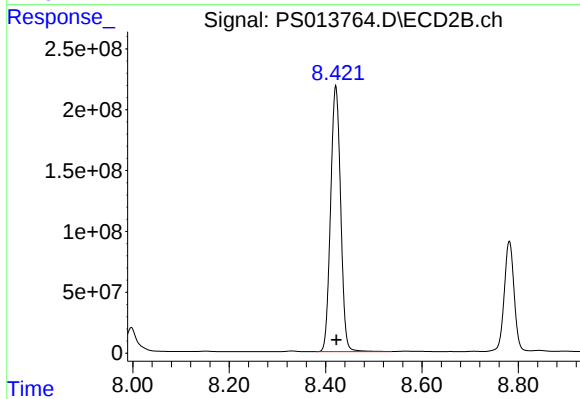
#9 2,4-D

R.T.: 7.997 min  
Delta R.T.: -0.002 min  
Response: 298859856  
Conc: 539.07 ng/ml



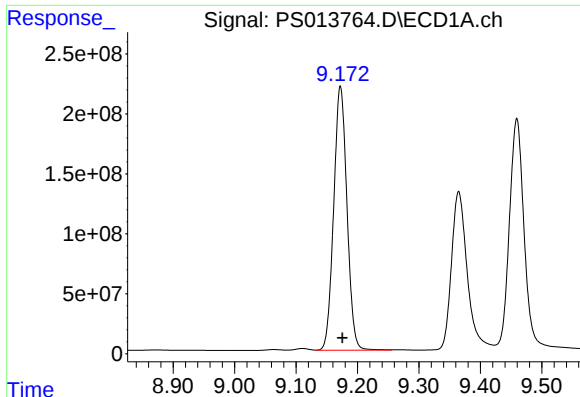
#10 Pentachlorophenol

R.T.: 8.624 min  
Delta R.T.: -0.002 min  
Response: 8340666427  
Conc: 588.73 ng/ml



#10 Pentachlorophenol

R.T.: 8.421 min  
Delta R.T.: -0.001 min  
Response: 3165512421  
Conc: 547.60 ng/ml



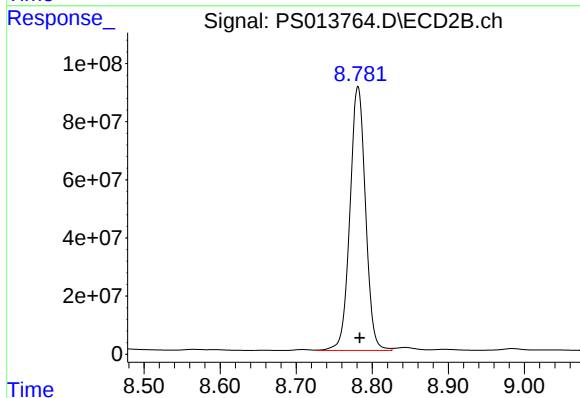
#11 2,4,5-TP (SILVEX)

R.T.: 9.172 min  
Delta R.T.: -0.003 min  
Response: 3307463212  
Conc: 593.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB134144BS

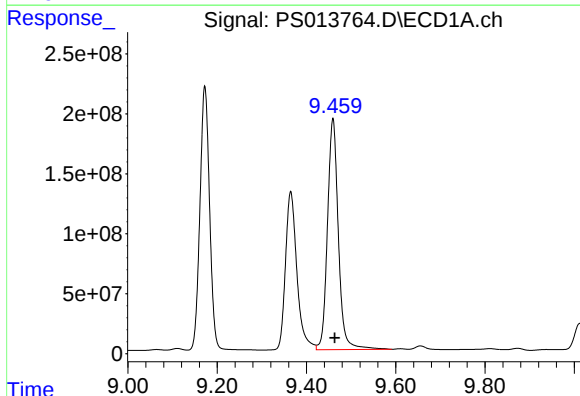
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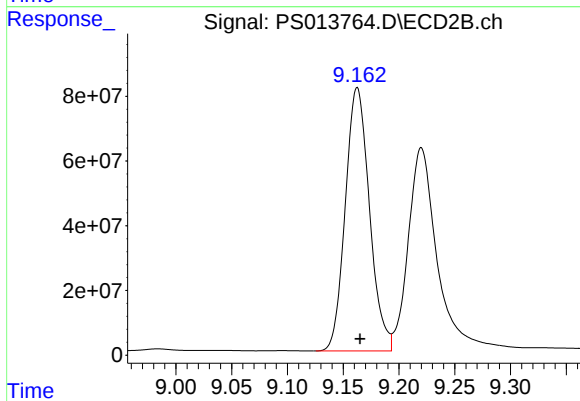
#11 2,4,5-TP (SILVEX)

R.T.: 8.781 min  
Delta R.T.: -0.002 min  
Response: 1292992298  
Conc: 541.28 ng/ml



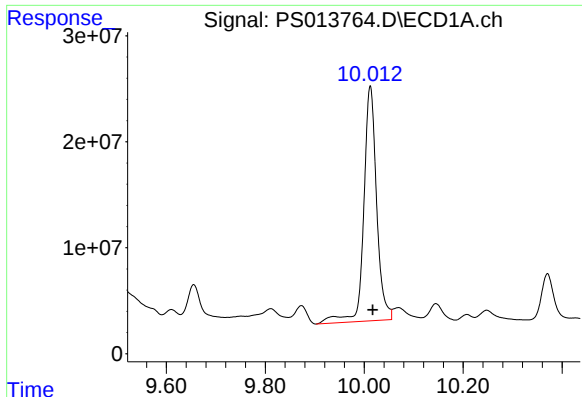
#12 2,4,5-T

R.T.: 9.459 min  
Delta R.T.: -0.004 min  
Response: 3264657527  
Conc: 577.34 ng/ml



#12 2,4,5-T

R.T.: 9.163 min  
Delta R.T.: -0.002 min  
Response: 1227284993  
Conc: 536.09 ng/ml



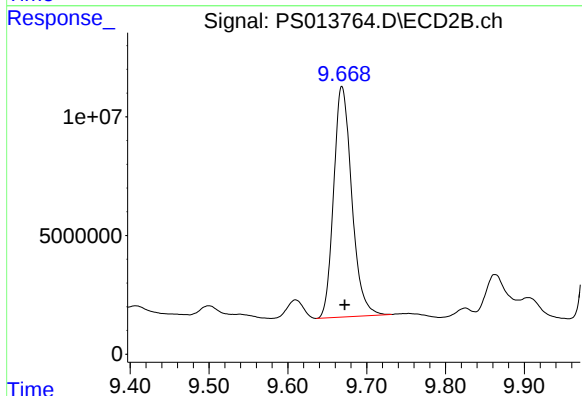
#13 2,4-DB

R.T.: 10.012 min  
Delta R.T.: -0.005 min  
Response: 400948203  
Conc: 410.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB134144BS

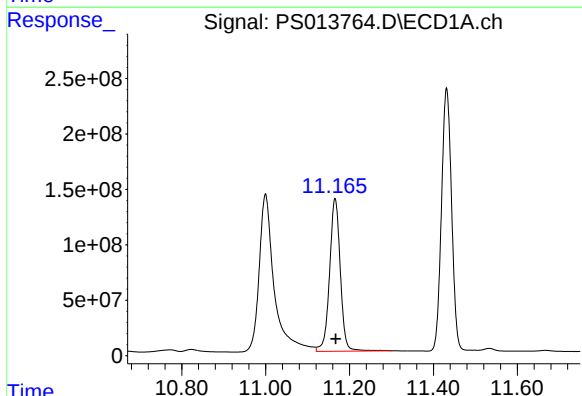
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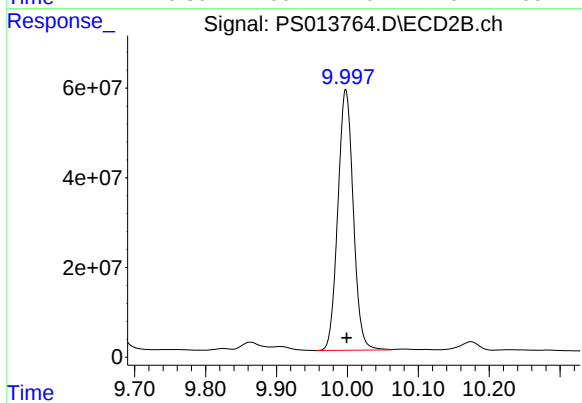
#13 2,4-DB

R.T.: 9.669 min  
Delta R.T.: -0.004 min  
Response: 155141593  
Conc: 510.09 ng/ml



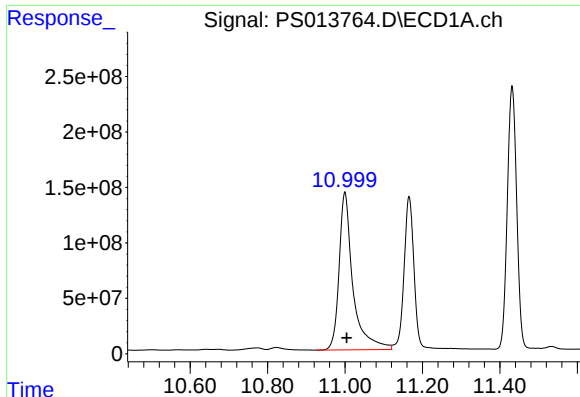
#14 DINOSEB

R.T.: 11.166 min  
Delta R.T.: -0.002 min  
Response: 2444136796  
Conc: 553.99 ng/ml



#14 DINOSEB

R.T.: 9.998 min  
Delta R.T.: -0.001 min  
Response: 878271102  
Conc: 524.87 ng/ml



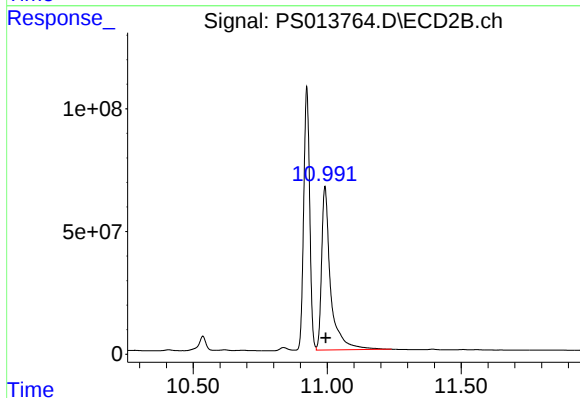
#15 Picloram

R.T.: 11.000 min  
Delta R.T.: -0.004 min  
Response: 3533858490  
Conc: 489.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB134144BS

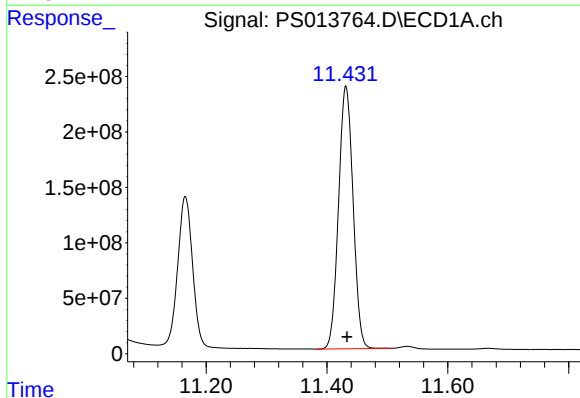
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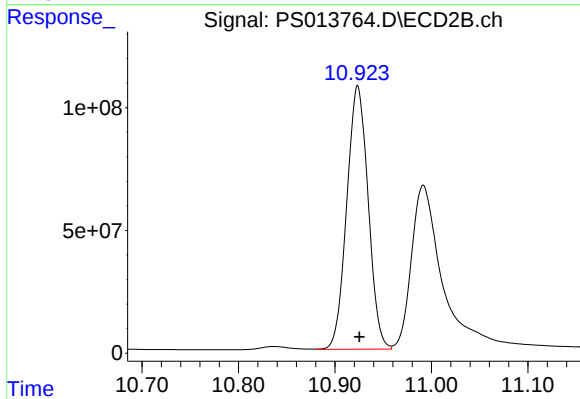
#15 Picloram

R.T.: 10.992 min  
Delta R.T.: -0.004 min  
Response: 1561198648  
Conc: 449.20 ng/ml



#16 DCPA

R.T.: 11.431 min  
Delta R.T.: -0.002 min  
Response: 3947209013  
Conc: 558.68 ng/ml



#16 DCPA

R.T.: 10.924 min  
Delta R.T.: -0.002 min  
Response: 1656352269  
Conc: 535.17 ng/ml