

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS011221\  
 Data File : PS013744.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jan 2021 13:10  
 Operator : DD\AJ  
 Sample : PB134033BSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB134033BSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 12 13:41:27 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 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     | 7.207  | 6.909  | 553.9E6  | 228.1E6  | 579.627 | 567.305m |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 3.025  | 2.619  | 589.9E6  | 333.8E6  | 542.347 | 642.081  |
| 2) T                        | 3,5-DICHL... | 6.423  | 6.064  | 749.4E6  | 287.5E6  | 566.673 | 456.426  |
| 3) T                        | 4-Nitroph... | 7.041  | 6.523  | 255.6E6  | 107.0E6  | 537.627 | 421.869  |
| 5) T                        | DICAMBA      | 7.396  | 7.075  | 2036.5E6 | 837.2E6  | 528.826 | 487.488  |
| 6) T                        | MCPD         | 7.562  | 7.167  | 165.9E6  | 70325326 | 57.919  | 49.765   |
| 7) T                        | MCPA         | 7.710  | 7.382  | 216.5E6  | 102.5E6  | 52.668  | 50.702   |
| 8) T                        | DICHLORPROP  | 8.087  | 7.700  | 521.1E6  | 224.0E6  | 538.295 | 503.011  |
| 9) T                        | 2,4-D        | 8.320  | 7.998  | 605.9E6  | 293.9E6  | 571.981 | 530.130  |
| 10) T                       | Pentachlo... | 8.625  | 8.422  | 8176.0E6 | 3086.0E6 | 577.108 | 533.849  |
| 11) T                       | 2,4,5-TP ... | 9.173  | 8.781  | 3223.3E6 | 1263.7E6 | 578.840 | 529.013  |
| 12) T                       | 2,4,5-T      | 9.460  | 9.164  | 3209.7E6 | 1190.5E6 | 567.618 | 520.027  |
| 13) T                       | 2,4-DB       | 10.014 | 9.671  | 391.0E6  | 150.8E6  | 400.187 | 495.885  |
| 14) T                       | DINOSEB      | 11.166 | 9.998  | 2401.2E6 | 847.3E6  | 544.260 | 506.367  |
| 15) T                       | Picloram     | 11.004 | 10.996 | 3295.8E6 | 1479.7E6 | 456.318 | 425.748  |
| 16) T                       | DCPA         | 11.433 | 10.924 | 3837.3E6 | 1626.9E6 | 543.120 | 525.661  |
| -----                       |              |        |        |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS011221\  
Data File : PS013744.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jan 2021 13:10  
Operator : DD\AJ  
Sample : PB134033BSD  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

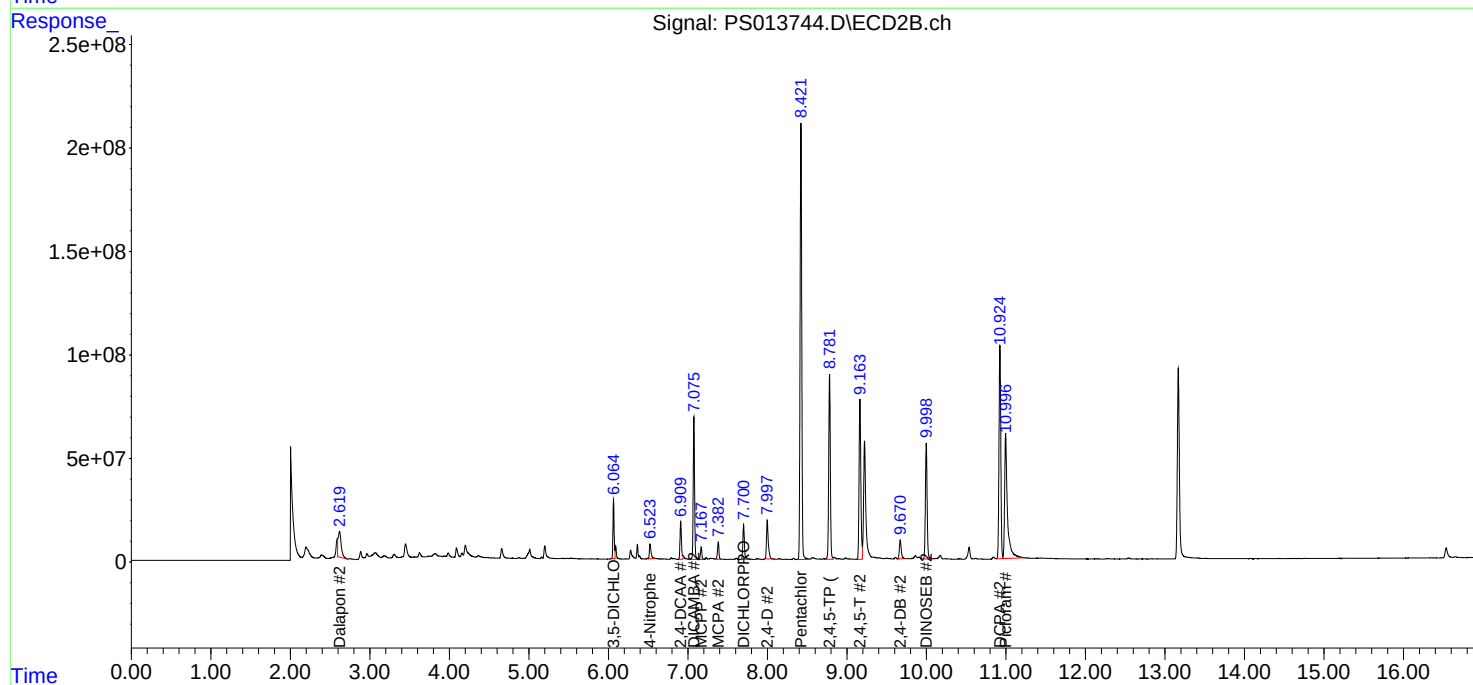
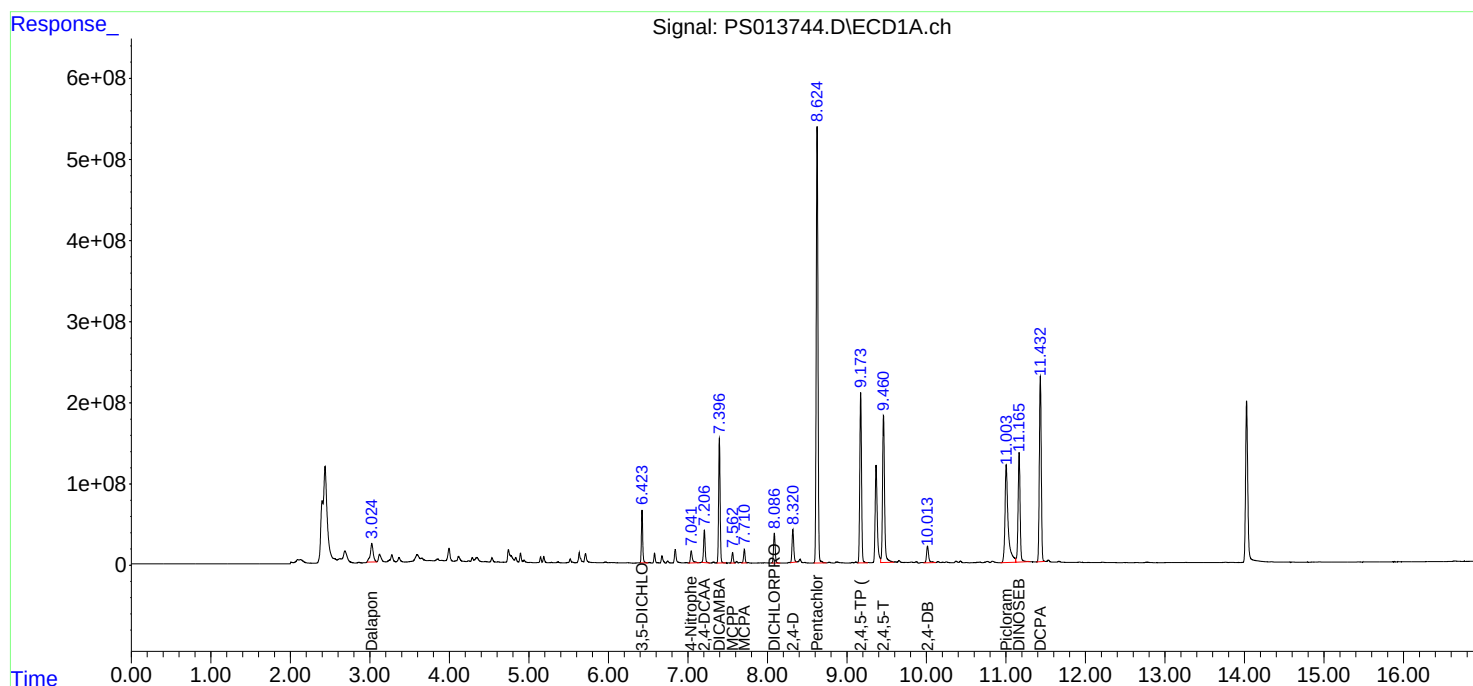
Instrument :  
ECD\_S  
ClientSampleId :  
PB134033BSD

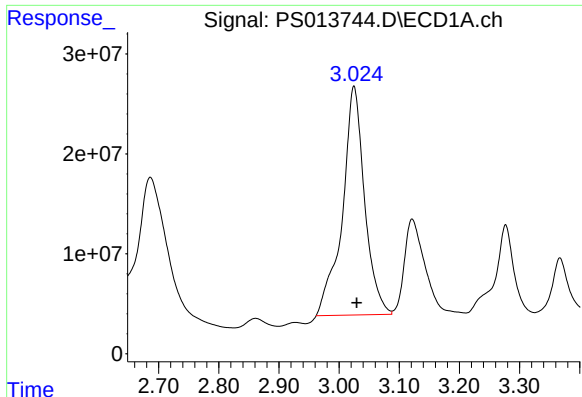
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 12 13:41:27 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010421.M  
Quant Title : 8080.M  
QLast Update : Tue Jan 05 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





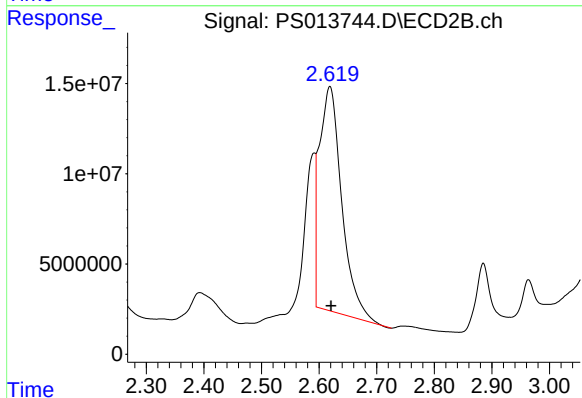
#1 Dalapon

R.T.: 3.025 min  
Delta R.T.: -0.004 min  
Response: 589869980  
Conc: 542.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB134033BSD

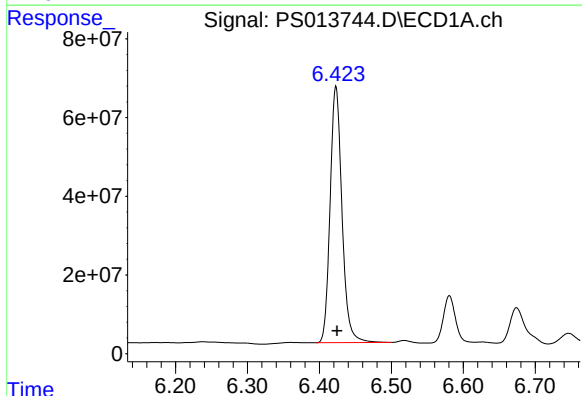
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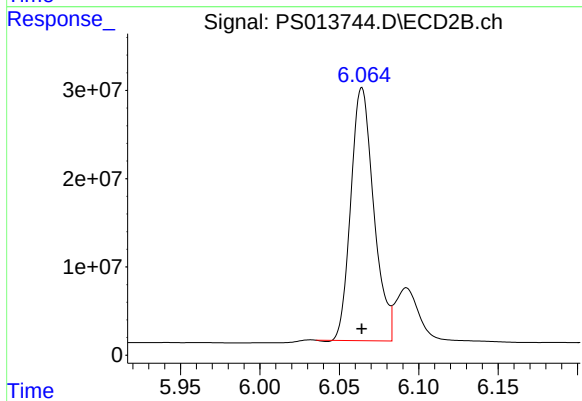
#1 Dalapon

R.T.: 2.619 min  
Delta R.T.: -0.002 min  
Response: 333849476  
Conc: 642.08 ng/ml



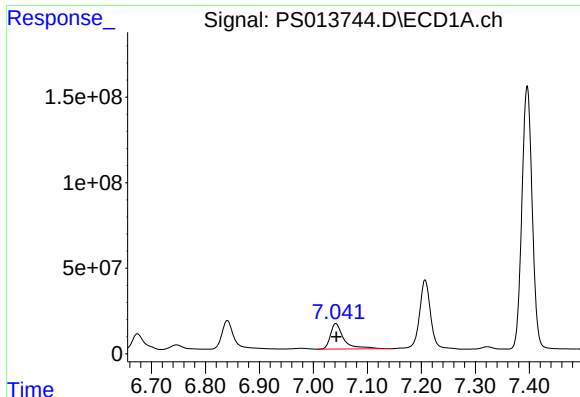
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.423 min  
Delta R.T.: -0.002 min  
Response: 749377353  
Conc: 566.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min  
Delta R.T.: 0.000 min  
Response: 287549376  
Conc: 456.43 ng/ml



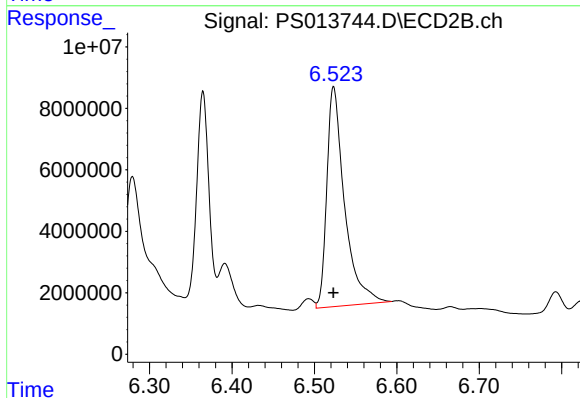
#3 4-Nitrophenol

R.T.: 7.041 min  
Delta R.T.: 0.000 min  
Response: 255606100  
Conc: 537.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB134033BSD

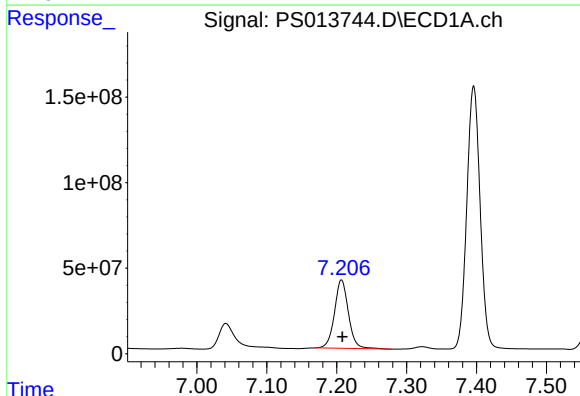
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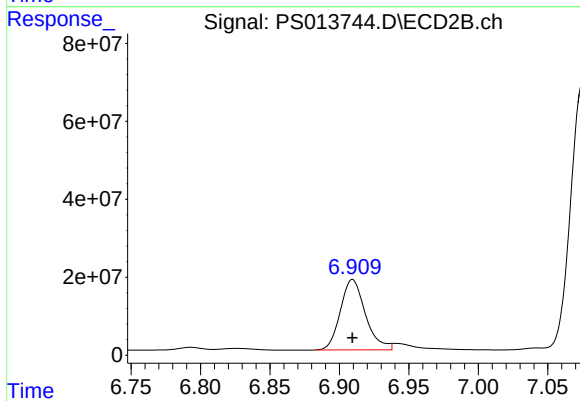
#3 4-Nitrophenol

R.T.: 6.523 min  
Delta R.T.: 0.000 min  
Response: 106990466  
Conc: 421.87 ng/ml



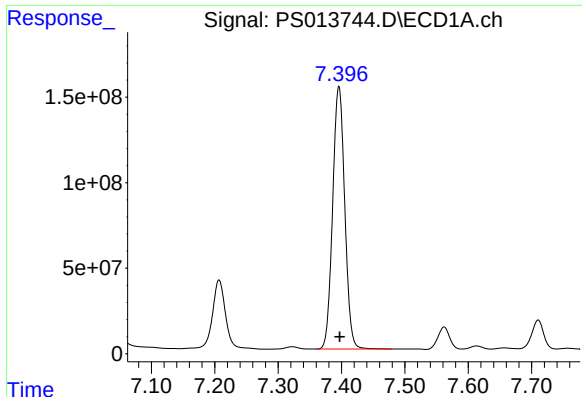
#4 2,4-DCAA

R.T.: 7.207 min  
Delta R.T.: -0.002 min  
Response: 553887069  
Conc: 579.63 ng/ml



#4 2,4-DCAA

R.T.: 6.909 min  
Delta R.T.: 0.000 min  
Response: 228121925  
Conc: 567.31 ng/ml m



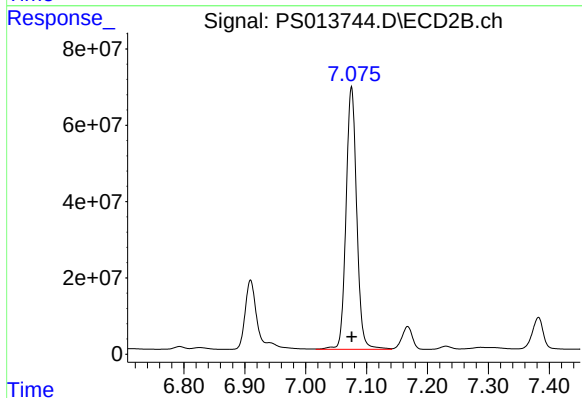
#5 DICAMBA

R.T.: 7.396 min  
Delta R.T.: -0.001 min  
Response: 2036537181  
Conc: 528.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB134033BSD

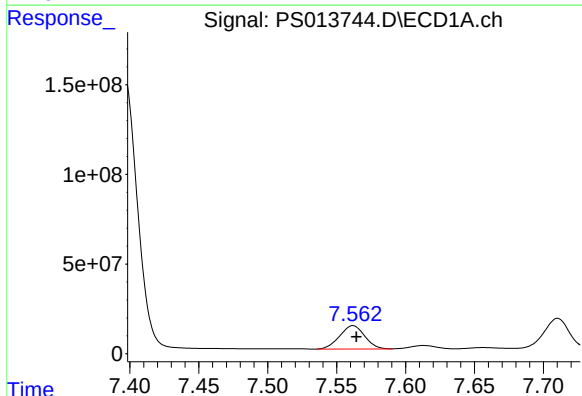
Manual Integrations  
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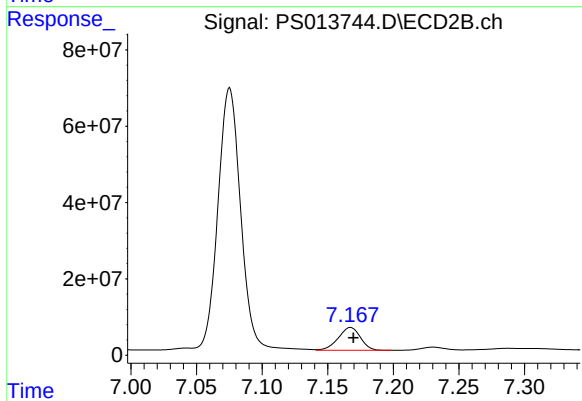
#5 DICAMBA

R.T.: 7.075 min  
Delta R.T.: 0.000 min  
Response: 837190974  
Conc: 487.49 ng/ml



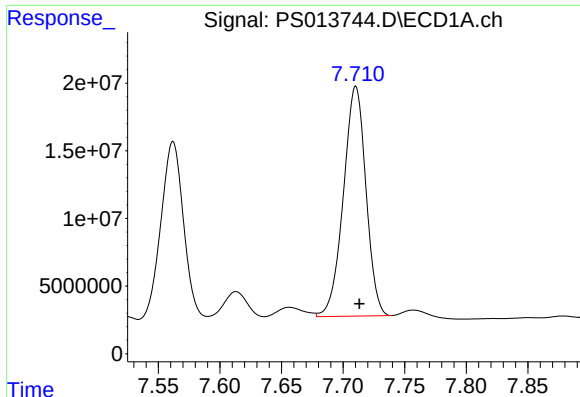
#6 MCP

R.T.: 7.562 min  
Delta R.T.: -0.002 min  
Response: 165914035  
Conc: 57.92 ug/ml



#6 MCP

R.T.: 7.167 min  
Delta R.T.: -0.002 min  
Response: 70325326  
Conc: 49.77 ug/ml



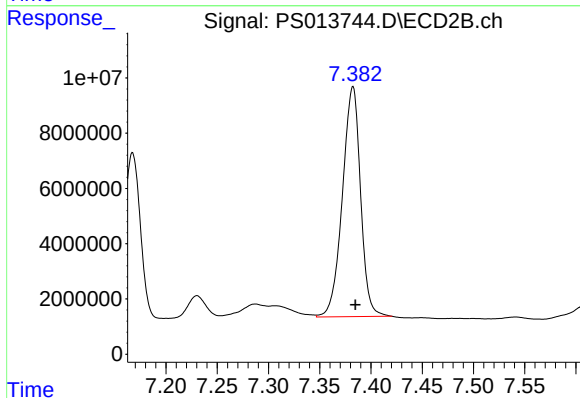
#7 MCPA

R.T.: 7.710 min  
Delta R.T.: -0.003 min  
Response: 216475108  
Conc: 52.67 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB134033BSD

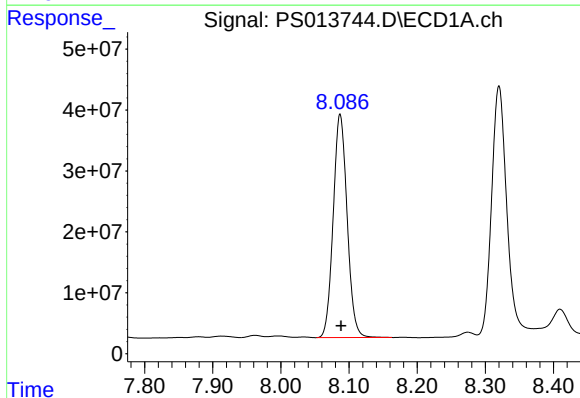
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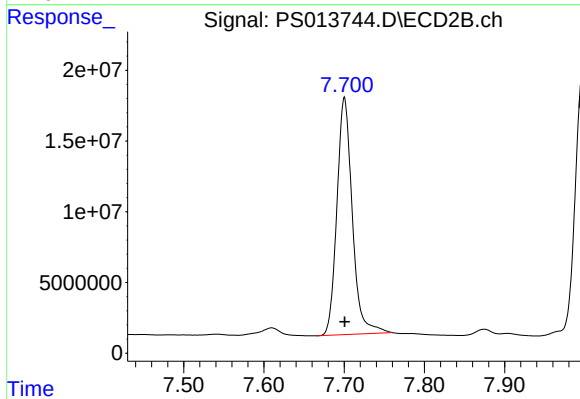
#7 MCPA

R.T.: 7.382 min  
Delta R.T.: -0.003 min  
Response: 102504056  
Conc: 50.70 ug/ml



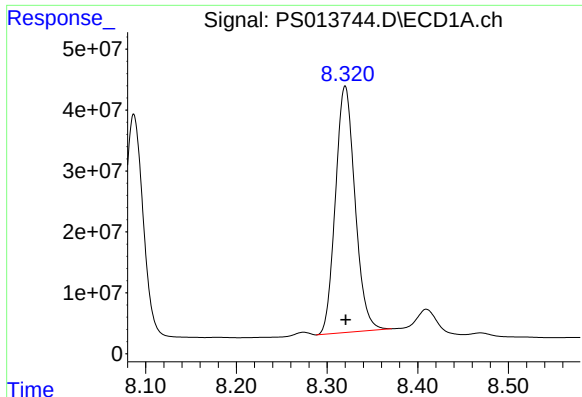
#8 DICHLORPROP

R.T.: 8.087 min  
Delta R.T.: -0.002 min  
Response: 521057518  
Conc: 538.30 ng/ml



#8 DICHLORPROP

R.T.: 7.700 min  
Delta R.T.: 0.000 min  
Response: 224001964  
Conc: 503.01 ng/ml



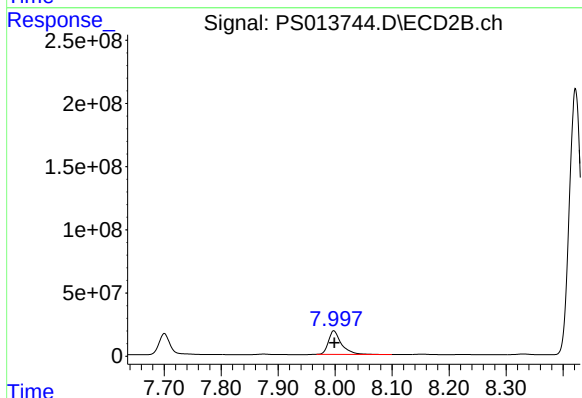
#9 2,4-D

R.T.: 8.320 min  
Delta R.T.: 0.000 min  
Response: 605900753  
Conc: 571.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB134033BSD

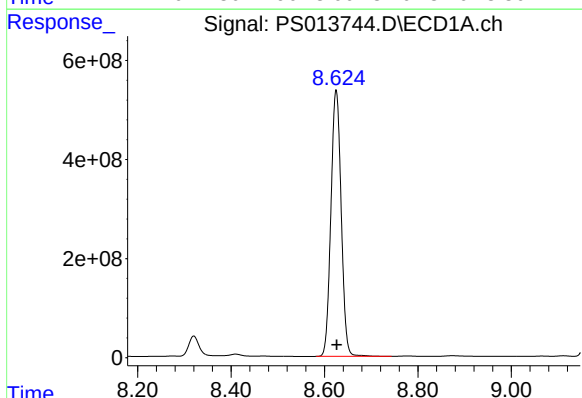
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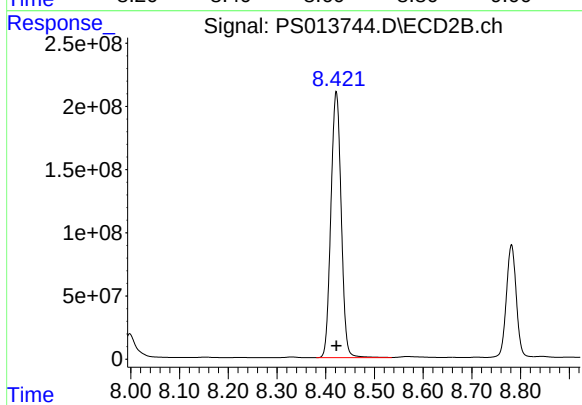
#9 2,4-D

R.T.: 7.998 min  
Delta R.T.: -0.001 min  
Response: 293904351  
Conc: 530.13 ng/ml



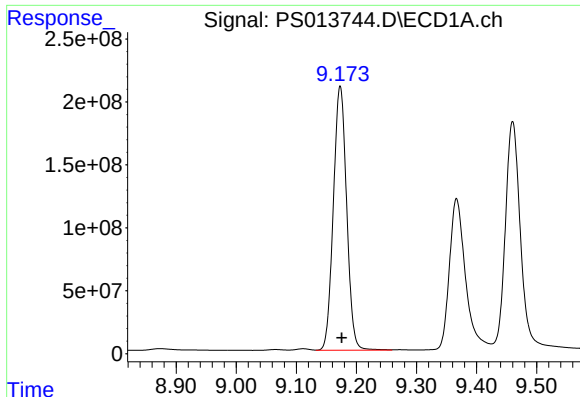
#10 Pentachlorophenol

R.T.: 8.625 min  
Delta R.T.: -0.002 min  
Response: 8176015455  
Conc: 577.11 ng/ml



#10 Pentachlorophenol

R.T.: 8.422 min  
Delta R.T.: 0.000 min  
Response: 3086006073  
Conc: 533.85 ng/ml



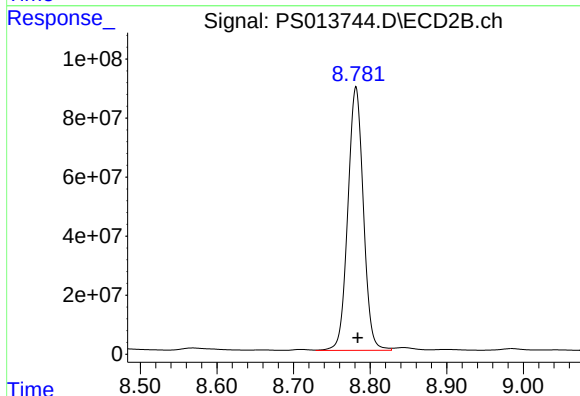
#11 2,4,5-TP (SILVEX)

R.T.: 9.173 min  
Delta R.T.: -0.002 min  
Response: 3223264106  
Conc: 578.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB134033BSD

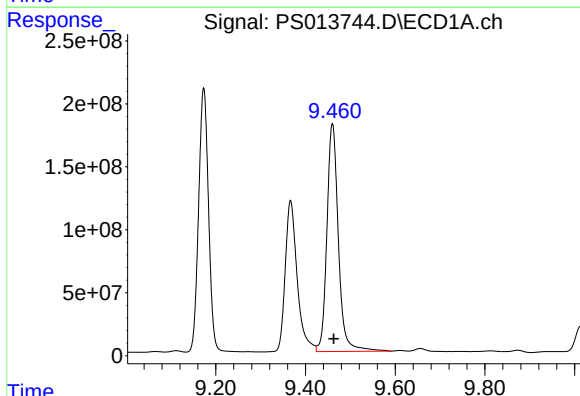
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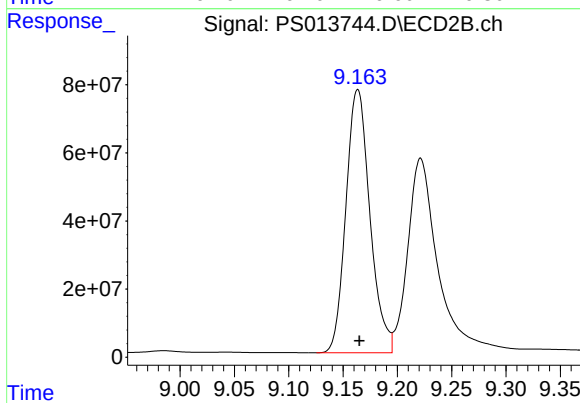
#11 2,4,5-TP (SILVEX)

R.T.: 8.781 min  
Delta R.T.: -0.002 min  
Response: 1263683328  
Conc: 529.01 ng/ml



#12 2,4,5-T

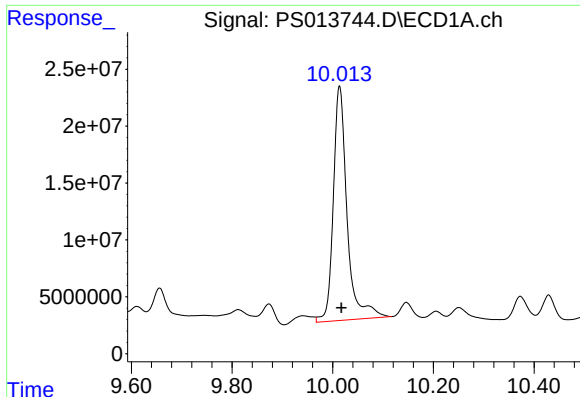
R.T.: 9.460 min  
Delta R.T.: -0.003 min  
Response: 3209676634  
Conc: 567.62 ng/ml



#12 2,4,5-T

R.T.: 9.164 min  
Delta R.T.: -0.001 min  
Response: 1190513228  
Conc: 520.03 ng/ml





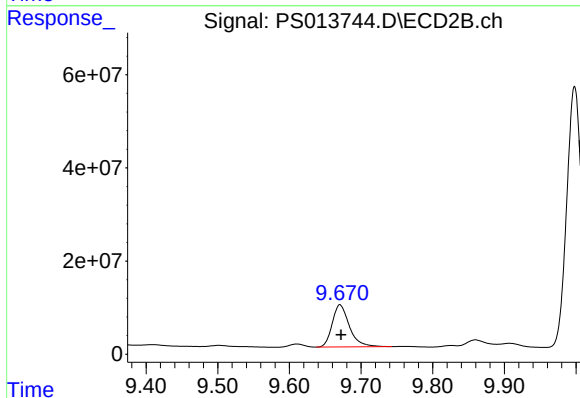
#13 2,4-DB

R.T.: 10.014 min  
Delta R.T.: -0.003 min  
Response: 391038420  
Conc: 400.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB134033BSD

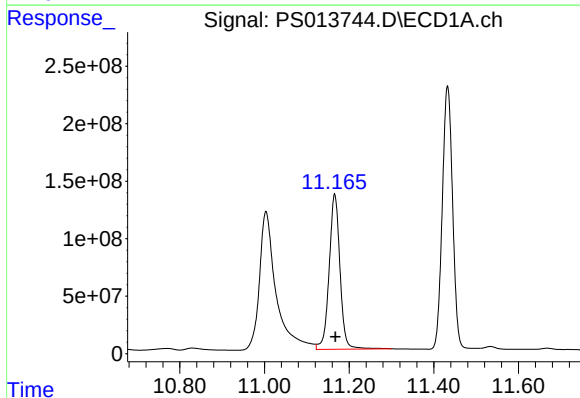
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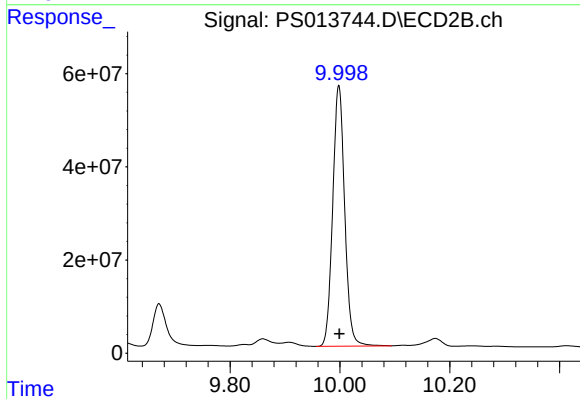
#13 2,4-DB

R.T.: 9.671 min  
Delta R.T.: -0.002 min  
Response: 150821448  
Conc: 495.89 ng/ml



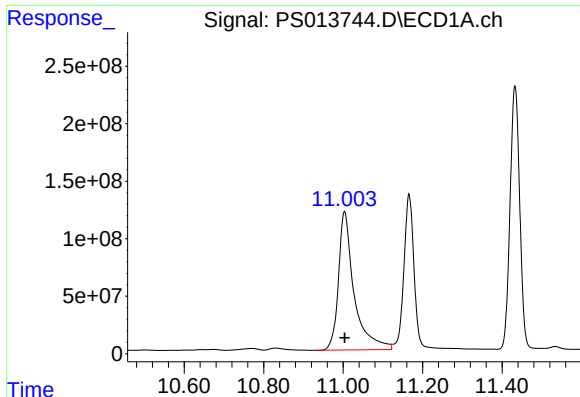
#14 DINOSEB

R.T.: 11.166 min  
Delta R.T.: -0.002 min  
Response: 2401196448  
Conc: 544.26 ng/ml



#14 DINOSEB

R.T.: 9.998 min  
Delta R.T.: 0.000 min  
Response: 847313241  
Conc: 506.37 ng/ml



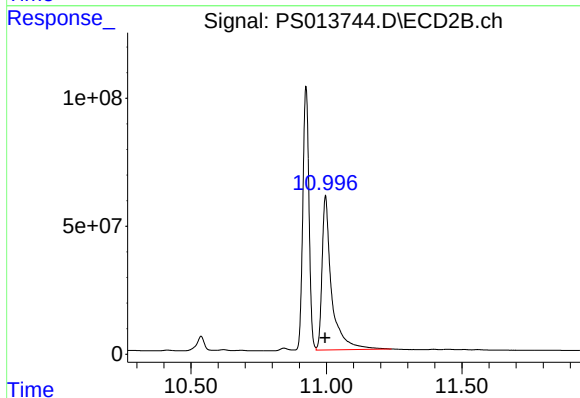
#15 Picloram

R.T.: 11.004 min  
Delta R.T.: 0.000 min  
Response: 3295813574  
Conc: 456.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB134033BSD

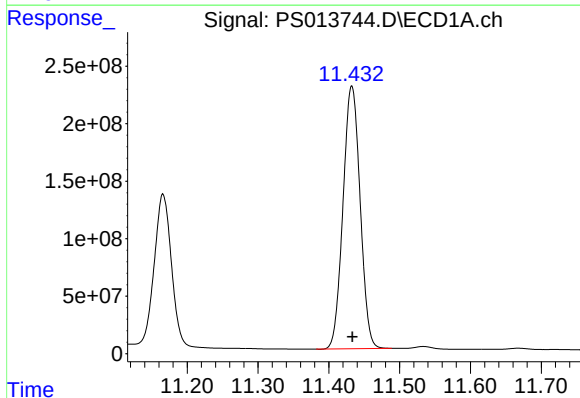
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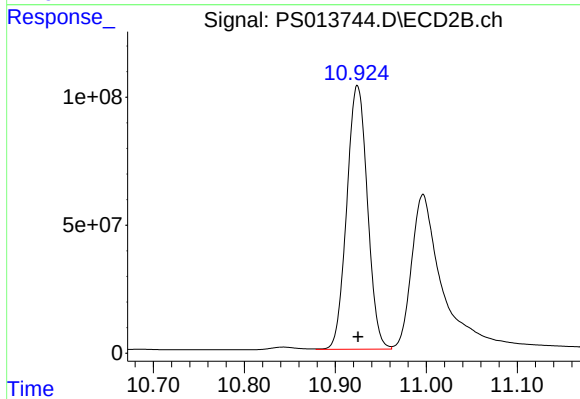
#15 Picloram

R.T.: 10.996 min  
Delta R.T.: 0.001 min  
Response: 1479703137  
Conc: 425.75 ng/ml



#16 DCPA

R.T.: 11.433 min  
Delta R.T.: 0.000 min  
Response: 3837264592  
Conc: 543.12 ng/ml



#16 DCPA

R.T.: 10.924 min  
Delta R.T.: 0.000 min  
Response: 1626937907  
Conc: 525.66 ng/ml