

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022720\  
 Data File : PS009023.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Feb 2020 15:50  
 Operator : DD\AJ  
 Sample : PB127126BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB127126BS

Manual Integrations  
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 2/28/2020 11:00:16 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 28 00:33:30 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022020.M  
 Quant Title : 8080.M  
 QLast Update : Thu Feb 20 11:30:26 2020  
 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     | 7.248  | 6.940  | 1059.9E6  | 505.0E6  | 484.747  | 524.125  |
| Target Compounds            |              |        |        |           |          |          |          |
| 1) T                        | Dalapon      | 3.047  | 2.631  | 1199.2E6  | 586.8E6  | 400.847  | 401.290  |
| 2) T                        | 3,5-DICHL... | 6.455  | 6.084  | 1341.5E6  | 677.3E6  | 468.473  | 464.109  |
| 3) T                        | 4-Nitroph... | 7.076  | 6.541  | 453.5E6   | 262.3E6  | 423.931m | 453.704  |
| 5) T                        | DICAMBA      | 7.441  | 7.111  | 3682.8E6  | 1898.3E6 | 453.333  | 458.599  |
| 6) T                        | MCPD         | 7.609  | 7.206  | 295.9E6   | 147.6E6  | 49.199   | 48.702   |
| 7) T                        | MCPA         | 7.758  | 7.419  | 388.0E6   | 329.4E6  | 48.235   | 74.454 # |
| 8) T                        | DICHLORPROP  | 8.135  | 7.739  | 948.8E6   | 548.7E6  | 488.427  | 547.600  |
| 9) T                        | 2,4-D        | 8.364  | 8.033  | 1093.9E6  | 657.1E6  | 527.869  | 554.594  |
| 10) T                       | Pentachlo... | 8.678  | 8.467  | 14126.4E6 | 7143.6E6 | 486.768  | 502.806  |
| 11) T                       | 2,4,5-TP ... | 9.228  | 8.829  | 5555.8E6  | 2846.2E6 | 505.273  | 525.430  |
| 12) T                       | 2,4,5-T      | 9.512  | 9.207  | 5045.4E6  | 2623.2E6 | 471.881  | 484.612  |
| 13) T                       | 2,4-DB       | 10.066 | 9.716  | 624.3E6   | 353.5E6  | 432.612  | 503.236  |
| 14) T                       | DINOSEB      | 11.232 | 10.051 | 3759.2E6  | 1836.1E6 | 444.335  | 464.367  |
| 15) T                       | Picloram     | 11.044 | 11.031 | 4451.8E6  | 2426.1E6 | 325.167  | 333.871  |
| 16) T                       | DCPA         | 11.498 | 10.982 | 4325.0E6  | 2460.8E6 | 314.758m | 355.644  |
| -----                       |              |        |        |           |          |          |          |

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

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Data File : PS009023.D  
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Acq On : 27 Feb 2020 15:50  
Operator : DD\AJ  
Sample : PB127126BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

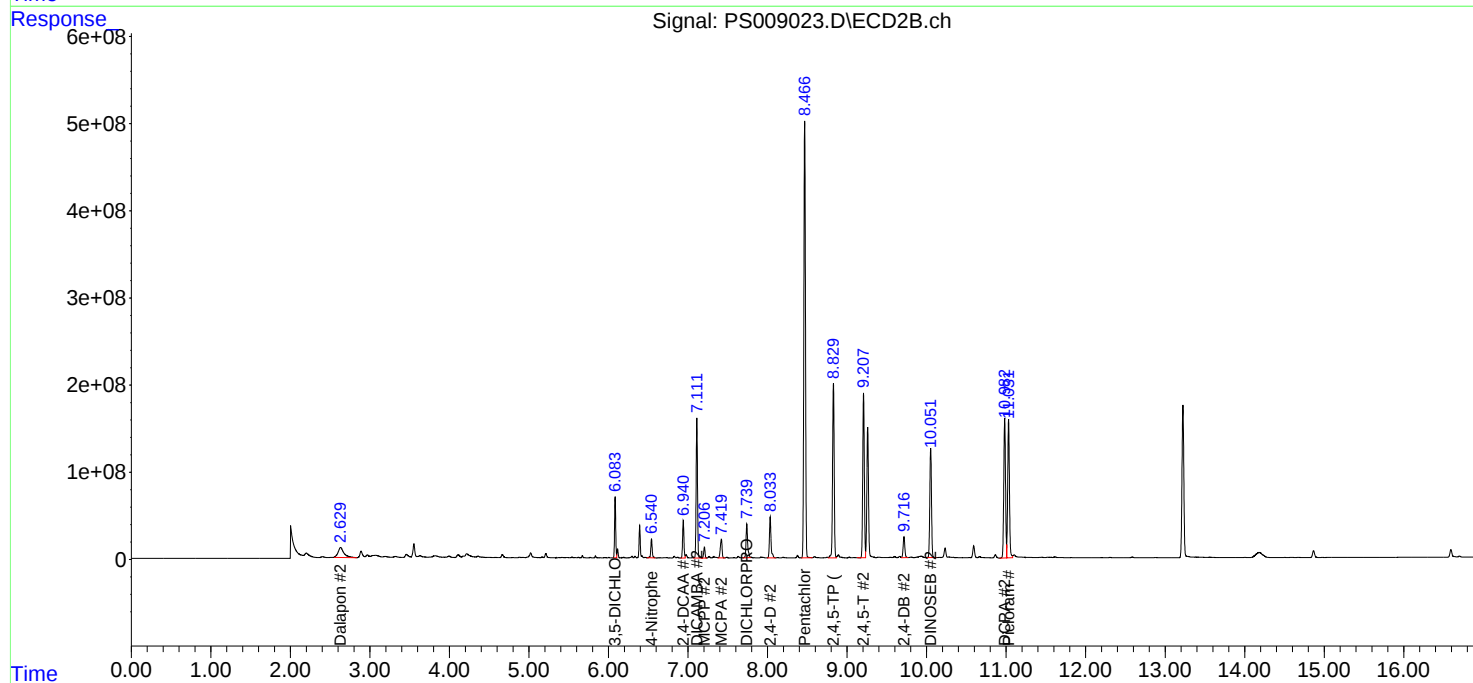
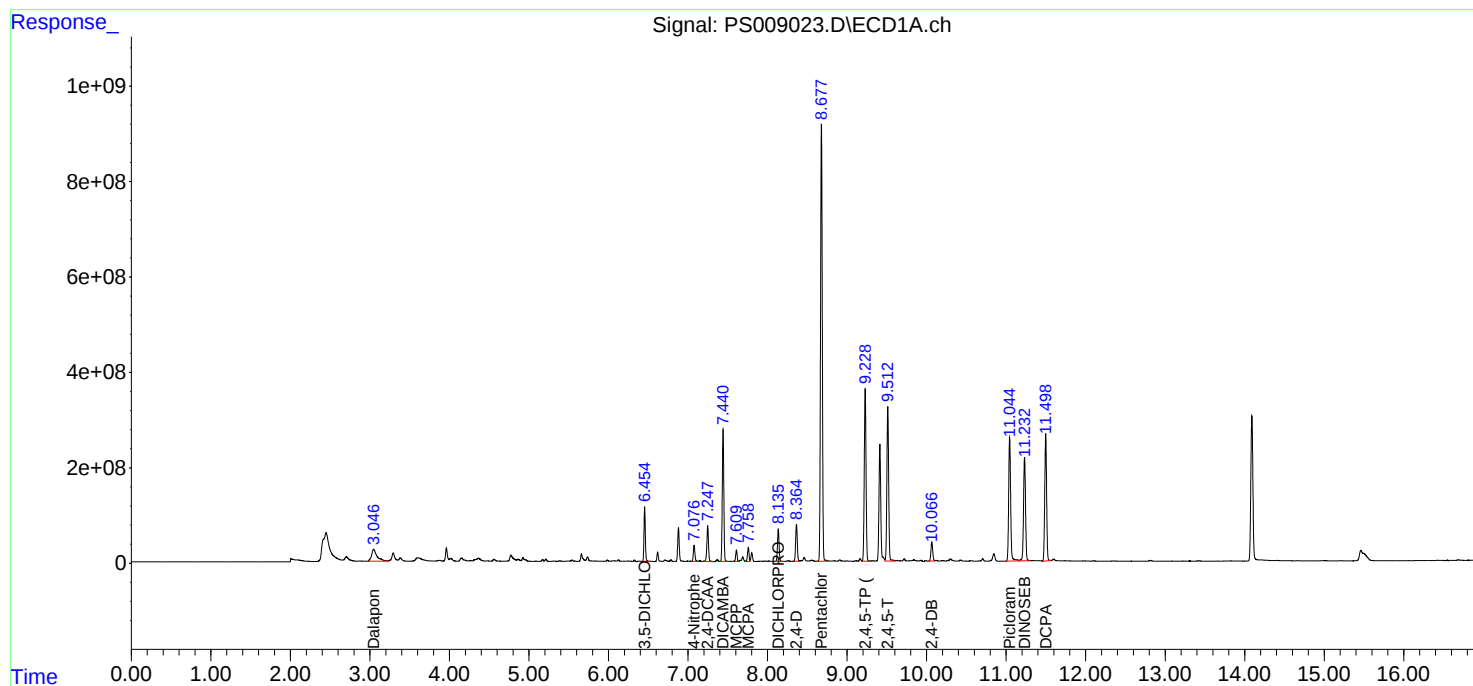
Instrument :  
ECD\_S  
ClientSampleId :  
PB127126BS

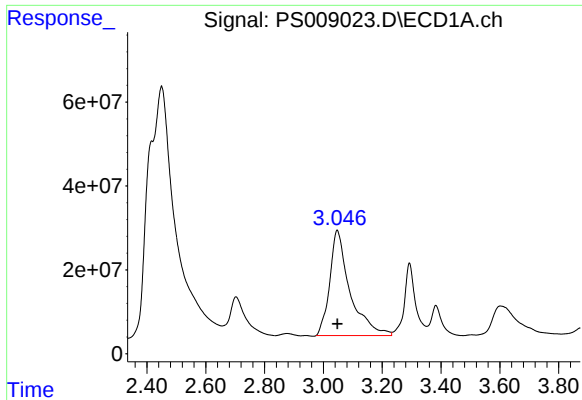
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 28 00:33:30 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022020.M  
Quant Title : 8080.M  
QLast Update : Thu Feb 20 11:30:26 2020  
Response via : Initial Calibration  
Integrator: ChemStation

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





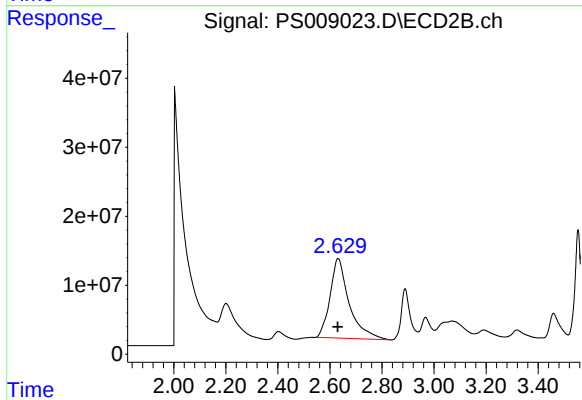
#1 Dalapon

R.T.: 3.047 min  
Delta R.T.: -0.001 min  
Response: 1199243232  
Conc: 400.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127126BS

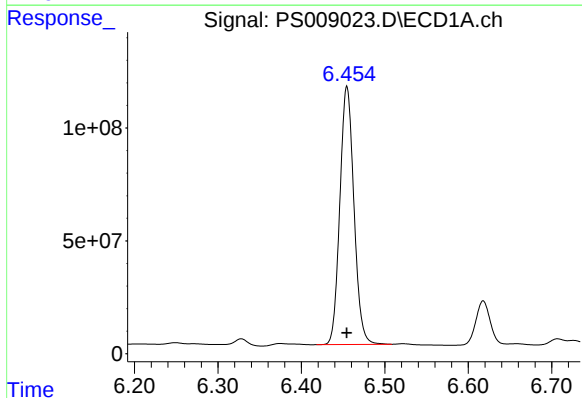
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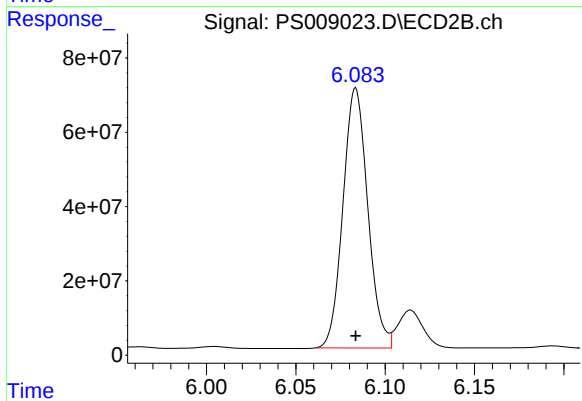
#1 Dalapon

R.T.: 2.631 min  
Delta R.T.: 0.001 min  
Response: 586774553  
Conc: 401.29 ng/ml



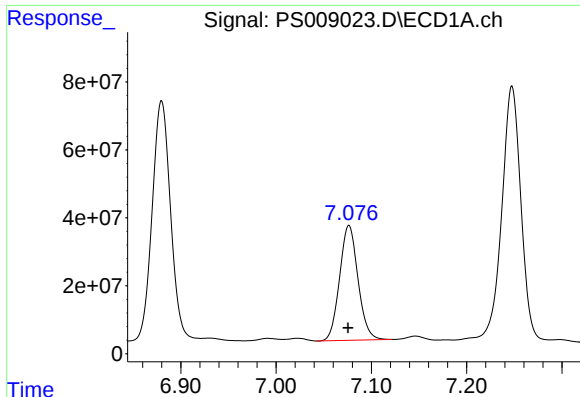
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.455 min  
Delta R.T.: 0.000 min  
Response: 1341530661  
Conc: 468.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.084 min  
Delta R.T.: 0.000 min  
Response: 677261009  
Conc: 464.11 ng/ml



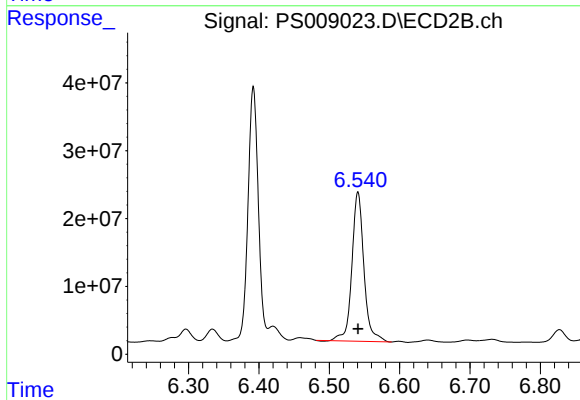
#3 4-Nitrophenol

R.T.: 7.076 min  
Delta R.T.: 0.000 min  
Response: 453542166  
Conc: 423.93 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB127126BS

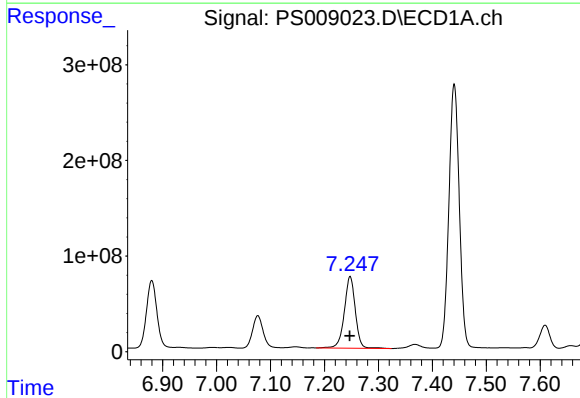
Manual Integrations  
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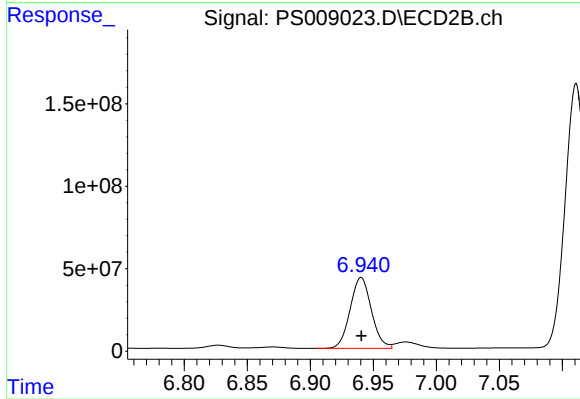
#3 4-Nitrophenol

R.T.: 6.541 min  
Delta R.T.: 0.000 min  
Response: 262257650  
Conc: 453.70 ng/ml



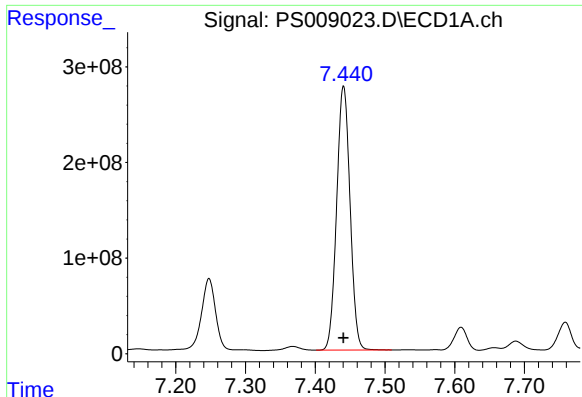
#4 2,4-DCAA

R.T.: 7.248 min  
Delta R.T.: 0.000 min  
Response: 1059943791  
Conc: 484.75 ng/ml



#4 2,4-DCAA

R.T.: 6.940 min  
Delta R.T.: 0.000 min  
Response: 505023669  
Conc: 524.13 ng/ml



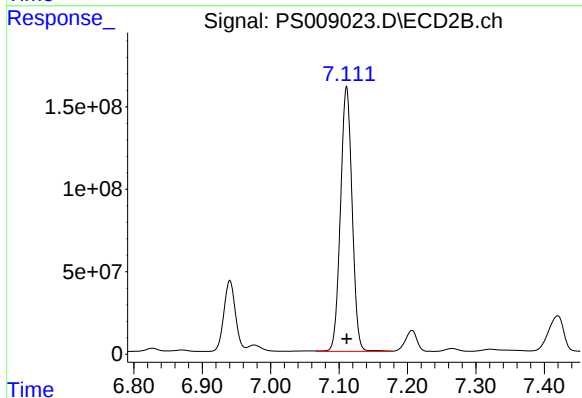
#5 DICAMBA

R.T.: 7.441 min  
Delta R.T.: 0.000 min  
Response: 3682800565  
Conc: 453.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127126BS

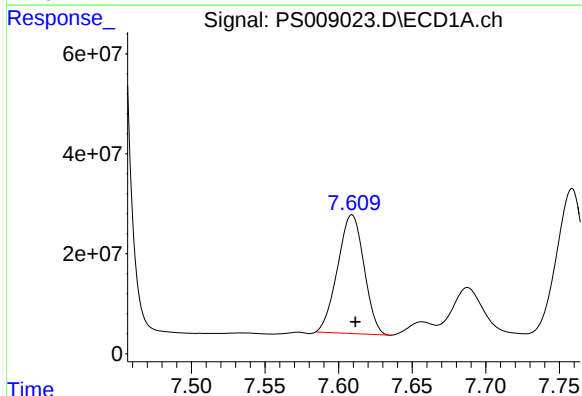
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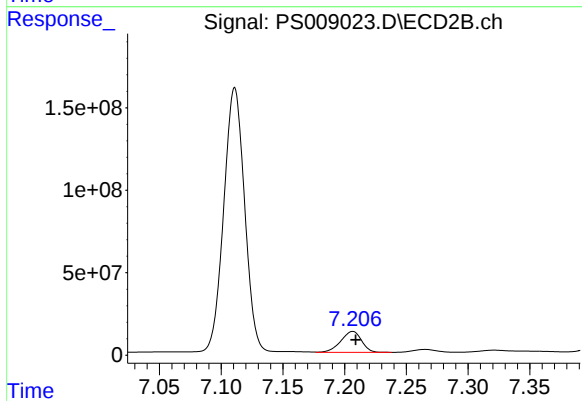
#5 DICAMBA

R.T.: 7.111 min  
Delta R.T.: 0.000 min  
Response: 1898291212  
Conc: 458.60 ng/ml



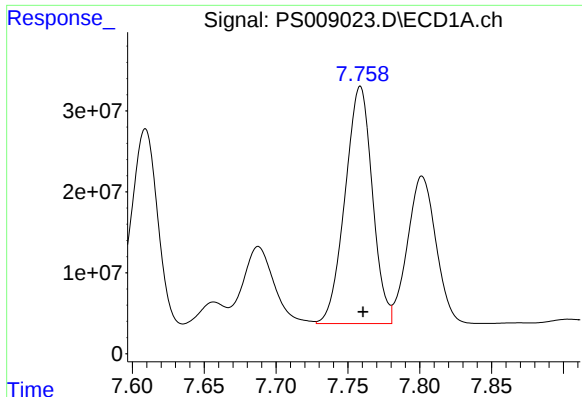
#6 MCP

R.T.: 7.609 min  
Delta R.T.: -0.002 min  
Response: 295908824  
Conc: 49.20 ug/ml



#6 MCP

R.T.: 7.206 min  
Delta R.T.: -0.003 min  
Response: 147637395  
Conc: 48.70 ug/ml



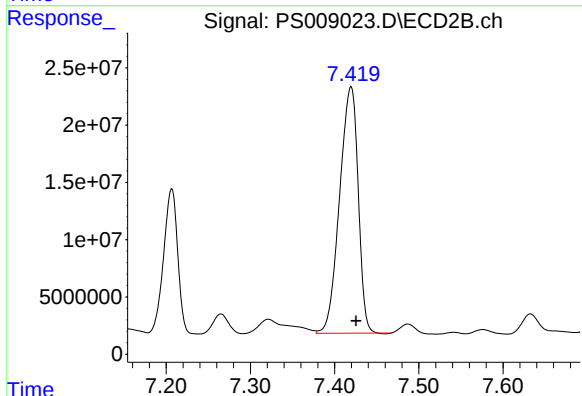
#7 MCPA

R.T.: 7.758 min  
Delta R.T.: -0.002 min  
Response: 387997009  
Conc: 48.23 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127126BS

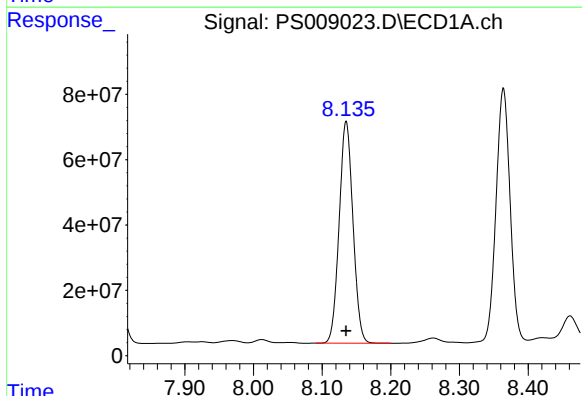
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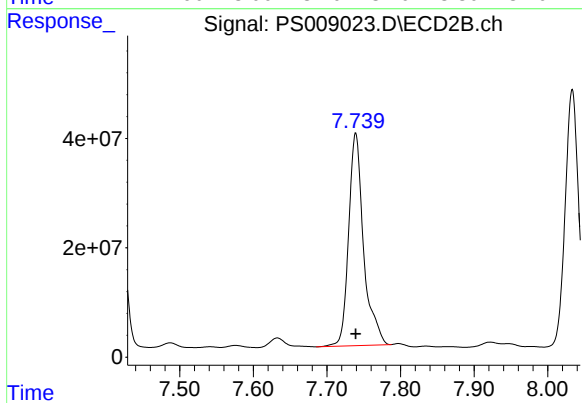
#7 MCPA

R.T.: 7.419 min  
Delta R.T.: -0.006 min  
Response: 329401611  
Conc: 74.45 ug/ml



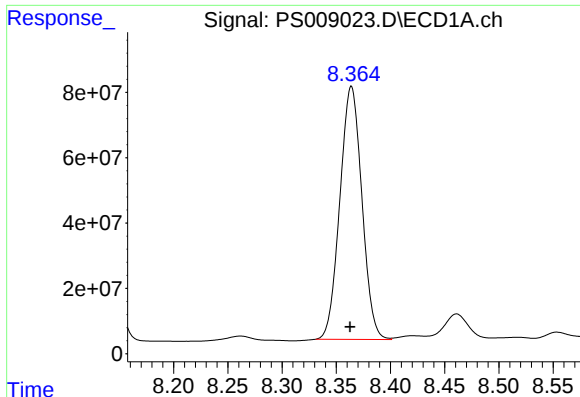
#8 DICHLORPROP

R.T.: 8.135 min  
Delta R.T.: 0.000 min  
Response: 948773615  
Conc: 488.43 ng/ml



#8 DICHLORPROP

R.T.: 7.739 min  
Delta R.T.: 0.000 min  
Response: 548657618  
Conc: 547.60 ng/ml



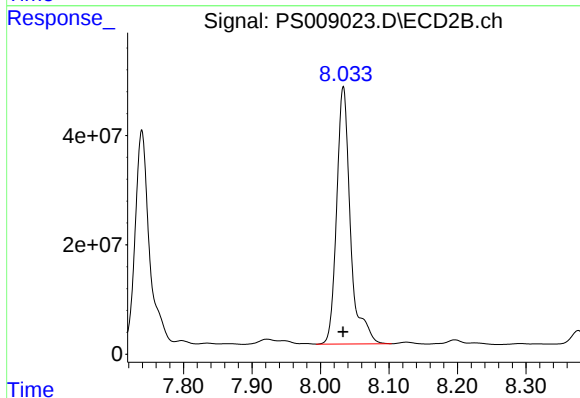
#9 2,4-D

R.T.: 8.364 min  
Delta R.T.: 0.001 min  
Response: 1093920213  
Conc: 527.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127126BS

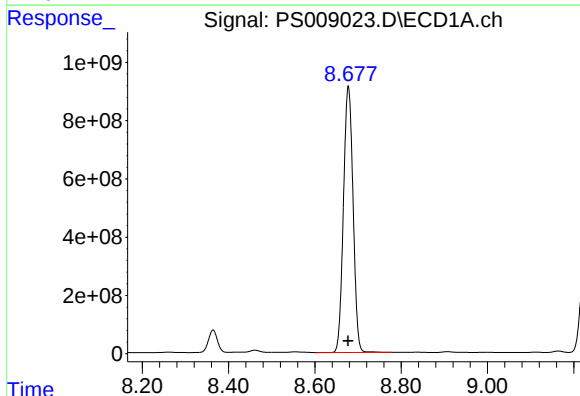
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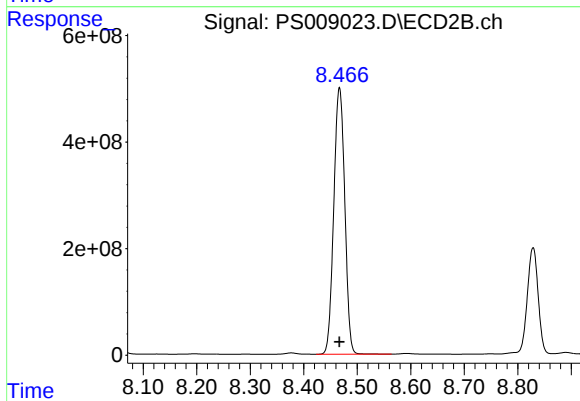
#9 2,4-D

R.T.: 8.033 min  
Delta R.T.: 0.000 min  
Response: 657083167  
Conc: 554.59 ng/ml



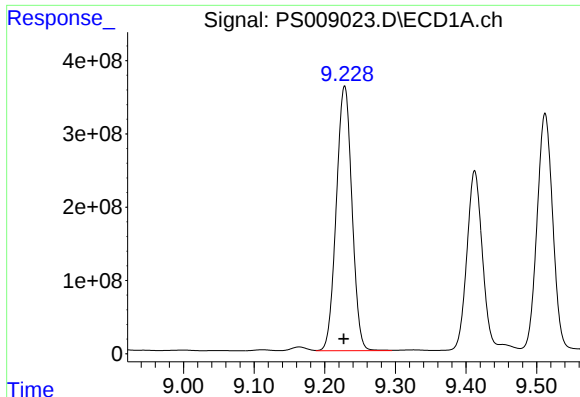
#10 Pentachlorophenol

R.T.: 8.678 min  
Delta R.T.: 0.000 min  
Response: 14126422454  
Conc: 486.77 ng/ml



#10 Pentachlorophenol

R.T.: 8.467 min  
Delta R.T.: 0.000 min  
Response: 7143560776  
Conc: 502.81 ng/ml



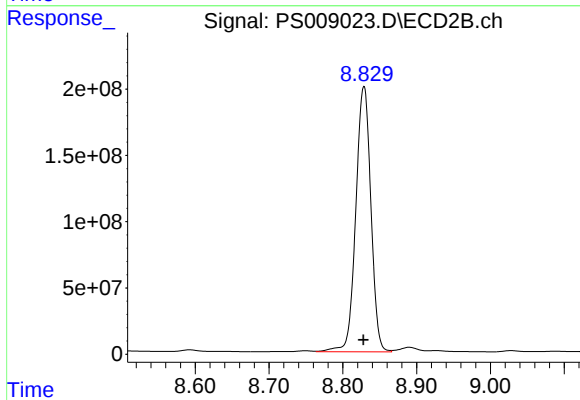
#11 2,4,5-TP (SILVEX)

R.T.: 9.228 min  
Delta R.T.: 0.001 min  
Response: 5555800780  
Conc: 505.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127126BS

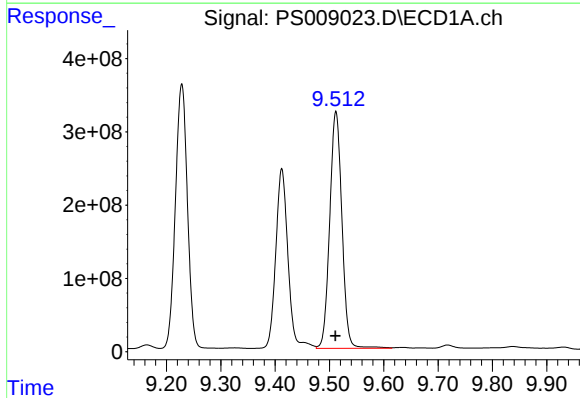
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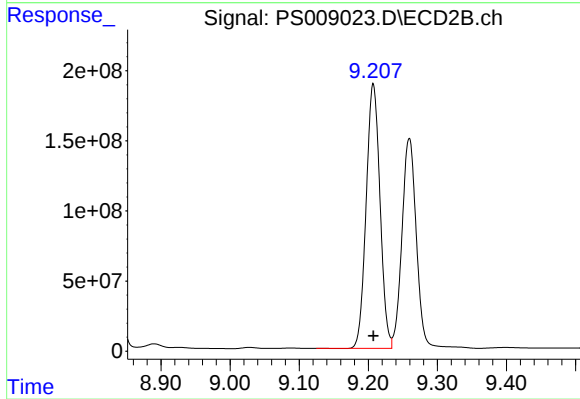
#11 2,4,5-TP (SILVEX)

R.T.: 8.829 min  
Delta R.T.: 0.000 min  
Response: 2846206714  
Conc: 525.43 ng/ml



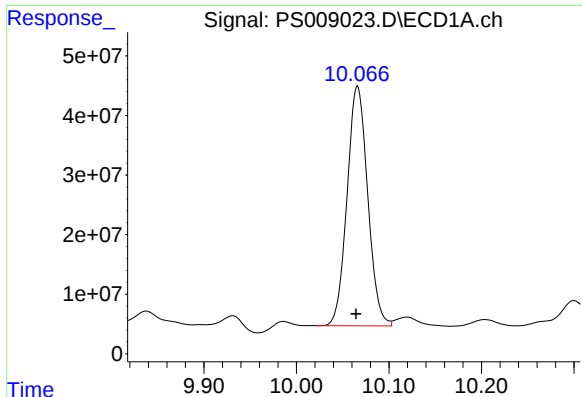
#12 2,4,5-T

R.T.: 9.512 min  
Delta R.T.: 0.000 min  
Response: 5045384047  
Conc: 471.88 ng/ml



#12 2,4,5-T

R.T.: 9.207 min  
Delta R.T.: 0.000 min  
Response: 2623246467  
Conc: 484.61 ng/ml



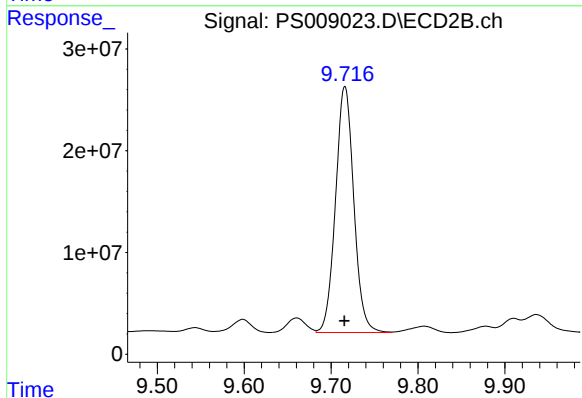
#13 2,4-DB

R.T.: 10.066 min  
Delta R.T.: 0.002 min  
Response: 624273983  
Conc: 432.61 ng/ml

Instrument :  
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ClientSampleId :  
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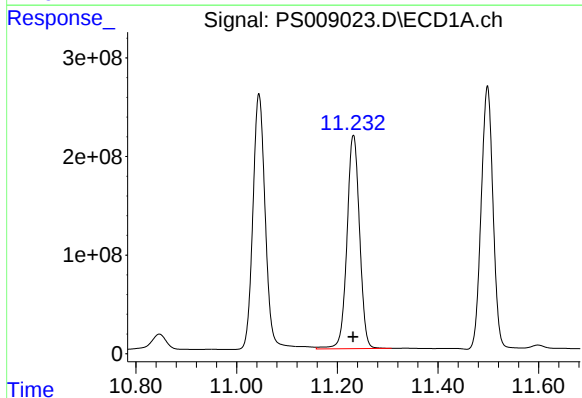
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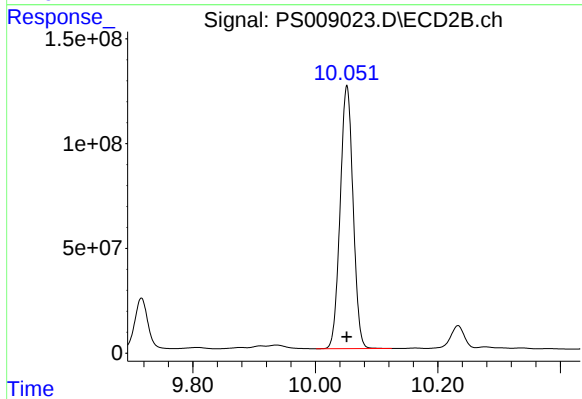
#13 2,4-DB

R.T.: 9.716 min  
Delta R.T.: 0.000 min  
Response: 353491654  
Conc: 503.24 ng/ml



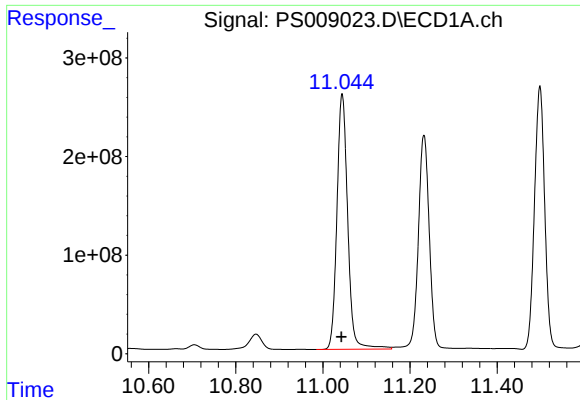
#14 DINOSEB

R.T.: 11.232 min  
Delta R.T.: 0.000 min  
Response: 3759211780  
Conc: 444.33 ng/ml



#14 DINOSEB

R.T.: 10.051 min  
Delta R.T.: 0.000 min  
Response: 1836136877  
Conc: 464.37 ng/ml



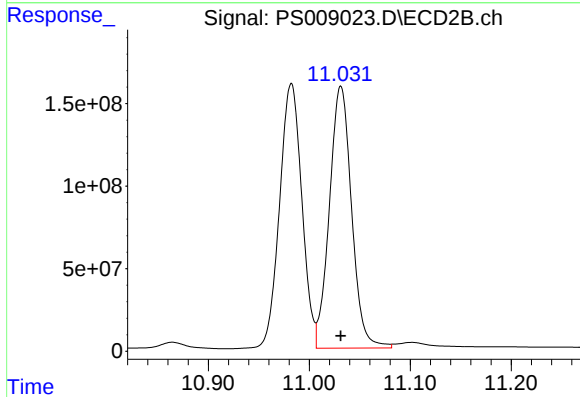
#15 Picloram

R.T.: 11.044 min  
Delta R.T.: 0.001 min  
Response: 4451848042  
Conc: 325.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB127126BS

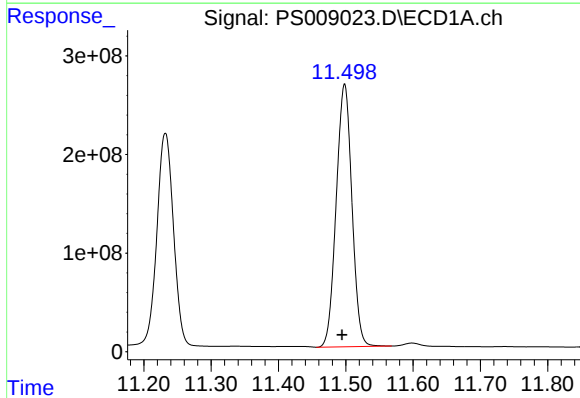
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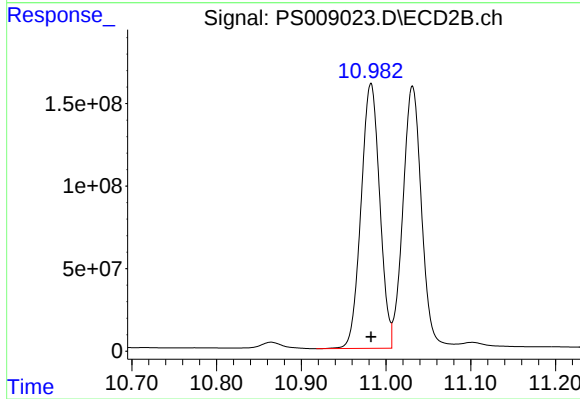
#15 Picloram

R.T.: 11.031 min  
Delta R.T.: 0.000 min  
Response: 2426082338  
Conc: 333.87 ng/ml



#16 DCPA

R.T.: 11.498 min  
Delta R.T.: 0.003 min  
Response: 4325022916  
Conc: 314.76 ng/ml m



#16 DCPA

R.T.: 10.982 min  
Delta R.T.: 0.000 min  
Response: 2460822517  
Conc: 355.64 ng/ml