

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080621\  
 Data File : PS016286.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2021 15:02  
 Operator : DD\AJ  
 Sample : PB138211BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB138211BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 09 01:04:49 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080221.M  
 Quant Title : 8080.M  
 QLast Update : Mon Aug 02 14:10:19 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     | 7.187  | 6.766  | 778.5E6   | 270.7E6  | 529.205  | 518.874 |
| Target Compounds            |              |        |        |           |          |          |         |
| 1) T                        | Dalapon      | 3.015  | 2.517  | 962.9E6   | 334.8E6  | 477.267  | 480.649 |
| 2) T                        | 3,5-DICHL... | 6.404  | 5.957  | 1040.4E6  | 387.2E6  | 494.192  | 490.295 |
| 3) T                        | 4-Nitroph... | 7.016  | 6.387  | 377.1E6   | 152.6E6  | 471.819  | 496.723 |
| 5) T                        | DICAMBA      | 7.377  | 6.928  | 2852.4E6  | 1090.0E6 | 509.162  | 500.207 |
| 6) T                        | MCPD         | 7.544  | 7.023  | 207.5E6   | 84826710 | 49.037   | 49.100  |
| 7) T                        | MCPA         | 7.692  | 7.234  | 301.7E6   | 128.6E6  | 48.972   | 47.184  |
| 8) T                        | DICHLORPROP  | 8.069  | 7.549  | 672.5E6   | 267.6E6  | 499.741m | 493.971 |
| 9) T                        | 2,4-D        | 8.299  | 7.840  | 740.8E6   | 309.3E6  | 489.899  | 488.153 |
| 10) T                       | Pentachlo... | 8.606  | 8.266  | 10177.0E6 | 3899.9E6 | 518.463  | 526.432 |
| 11) T                       | 2,4,5-TP ... | 9.156  | 8.627  | 3652.4E6  | 1491.0E6 | 505.122  | 511.003 |
| 12) T                       | 2,4,5-T      | 9.441  | 9.005  | 3877.8E6  | 1464.0E6 | 508.703  | 505.399 |
| 13) T                       | 2,4-DB       | 9.993  | 9.510  | 665.0E6   | 182.2E6  | 457.516  | 481.535 |
| 14) T                       | DINOSEB      | 11.148 | 9.837  | 2711.7E6  | 1075.3E6 | 514.245  | 527.779 |
| 15) T                       | Picloram     | 10.970 | 10.816 | 4508.1E6  | 1859.5E6 | 451.672  | 461.804 |
| 16) T                       | DCPA         | 11.415 | 10.767 | 5395.9E6  | 2338.8E6 | 510.482  | 520.297 |
| -----                       |              |        |        |           |          |          |         |

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

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Data File : PS016286.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Aug 2021 15:02  
Operator : DD\AJ  
Sample : PB138211BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

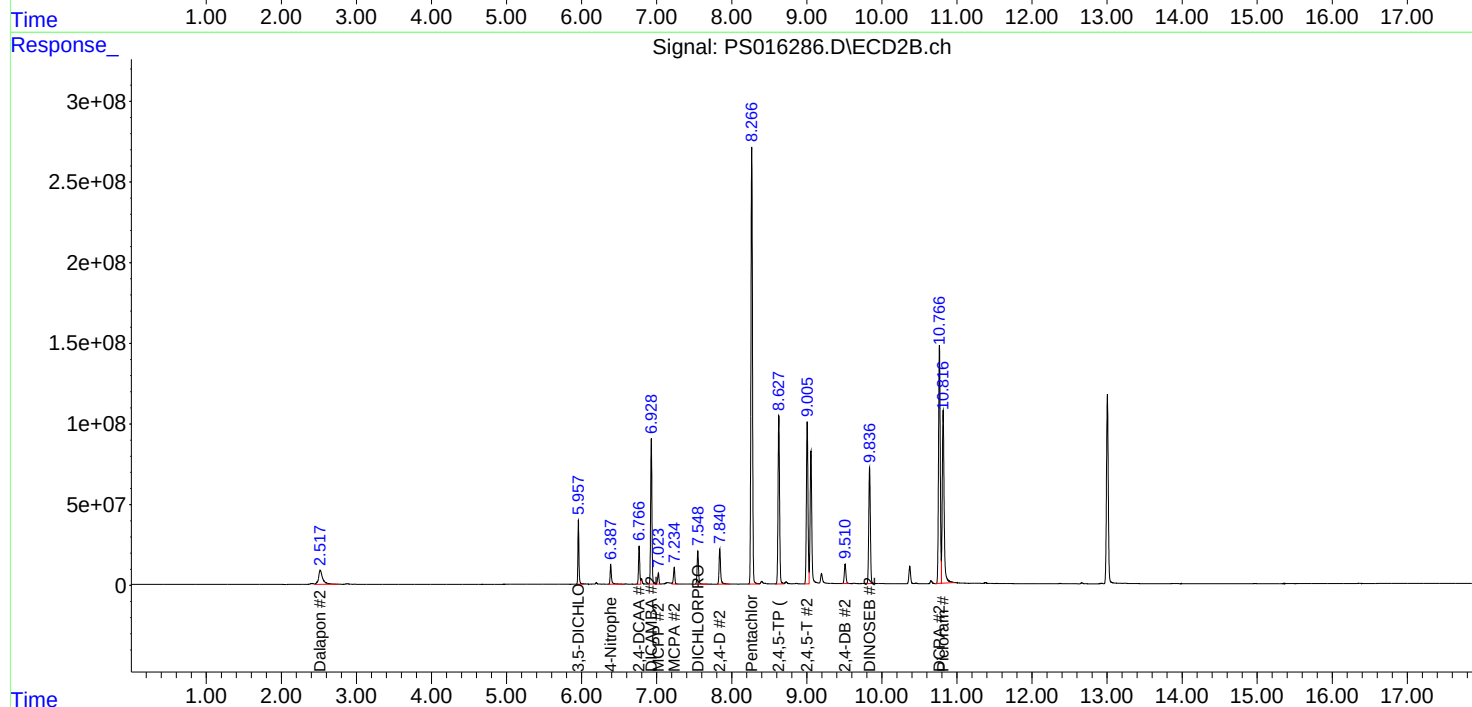
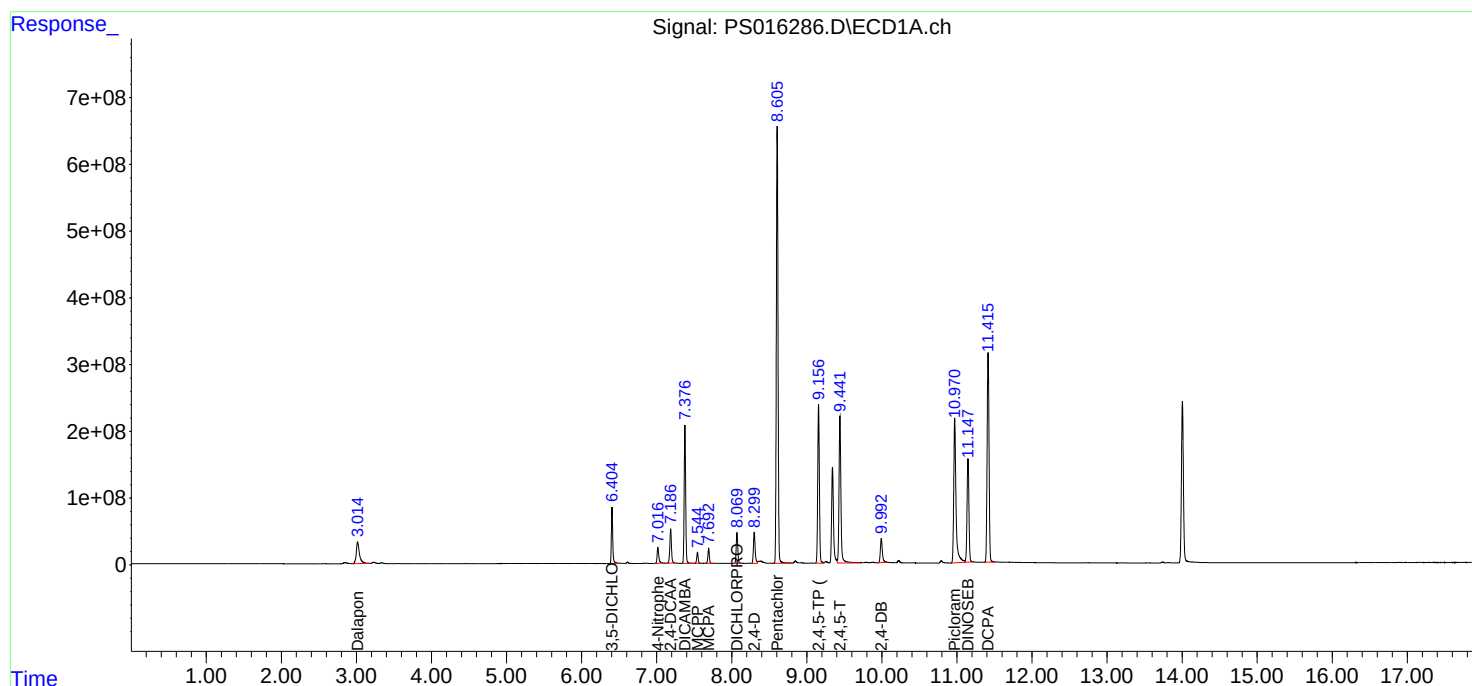
Instrument :  
ECD\_S  
ClientSampleId :  
PB138211BS

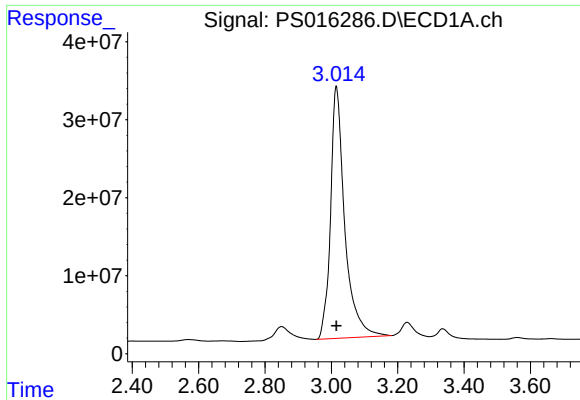
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 09 01:04:49 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080221.M  
Quant Title : 8080.M  
QLast Update : Mon Aug 02 14:10:19 2021  
Response 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





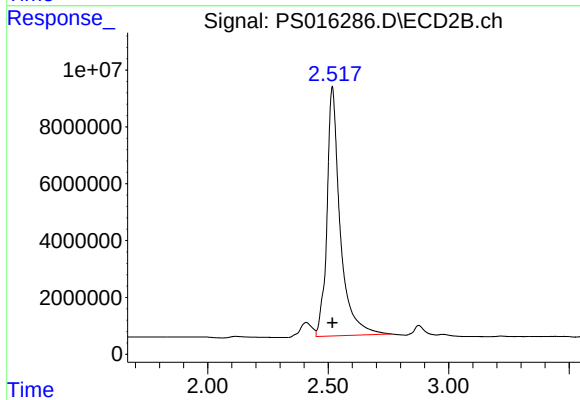
#1 Dalapon

R.T.: 3.015 min  
Delta R.T.: 0.000 min  
Response: 962896852  
Conc: 477.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB138211BS

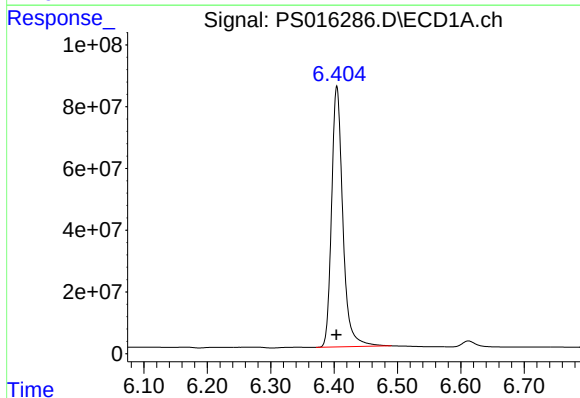
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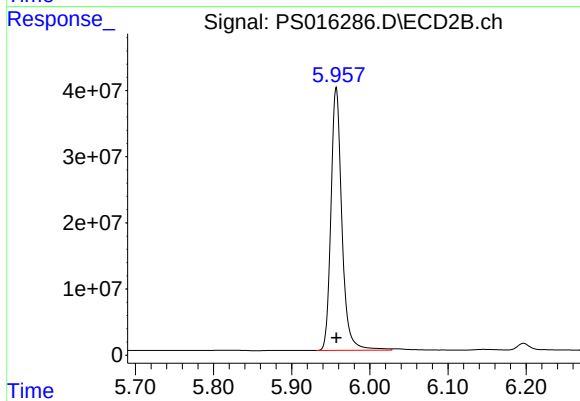
#1 Dalapon

R.T.: 2.517 min  
Delta R.T.: 0.000 min  
Response: 334840545  
Conc: 480.65 ng/ml



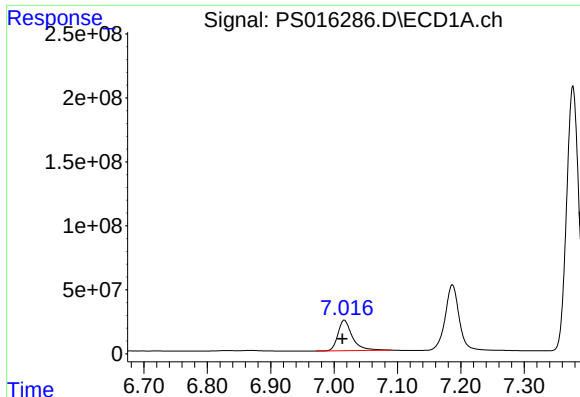
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min  
Delta R.T.: 0.000 min  
Response: 1040401948  
Conc: 494.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min  
Delta R.T.: 0.000 min  
Response: 387163451  
Conc: 490.29 ng/ml



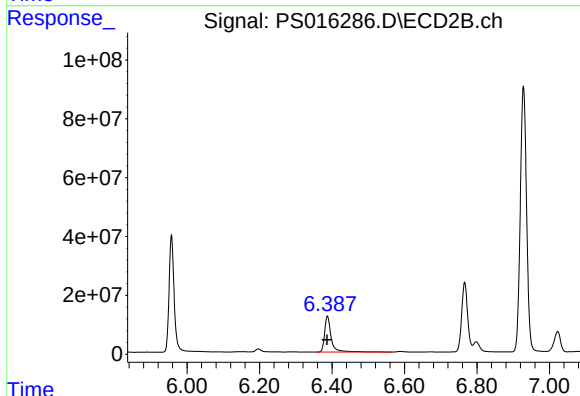
#3 4-Nitrophenol

R.T.: 7.016 min  
Delta R.T.: 0.003 min  
Response: 377063191  
Conc: 471.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB138211BS

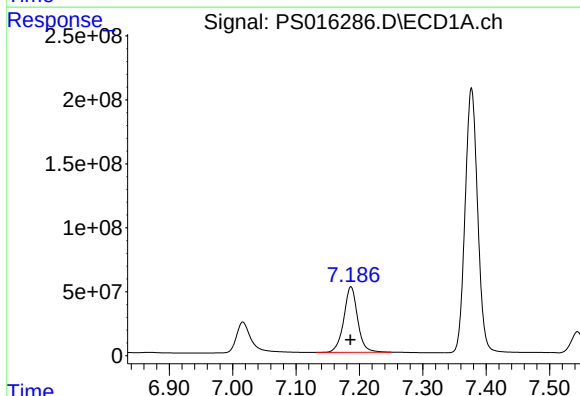
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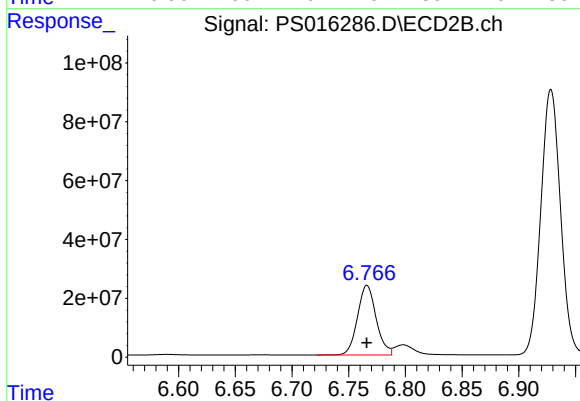
#3 4-Nitrophenol

R.T.: 6.387 min  
Delta R.T.: 0.001 min  
Response: 152636850  
Conc: 496.72 ng/ml



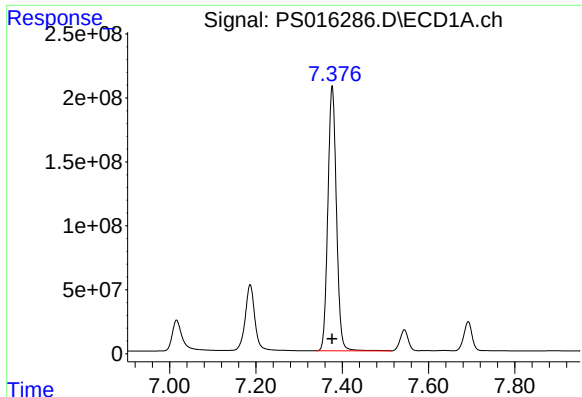
#4 2,4-DCAA

R.T.: 7.187 min  
Delta R.T.: 0.000 min  
Response: 778516507  
Conc: 529.20 ng/ml



#4 2,4-DCAA

R.T.: 6.766 min  
Delta R.T.: 0.000 min  
Response: 270657294  
Conc: 518.87 ng/ml



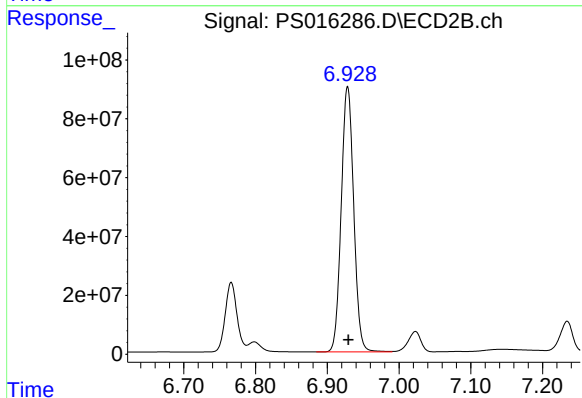
#5 DICAMBA

R.T.: 7.377 min  
Delta R.T.: 0.000 min  
Response: 2852351108  
Conc: 509.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB138211BS

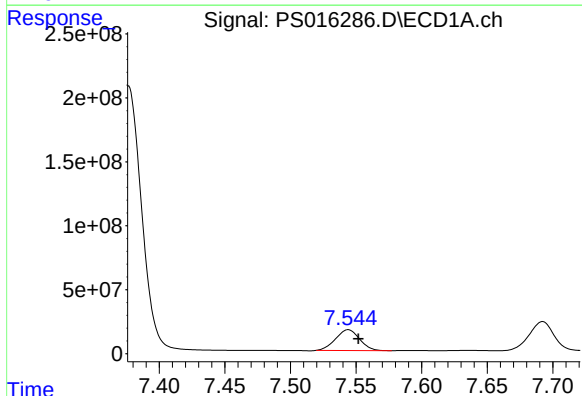
Manual Integrations  
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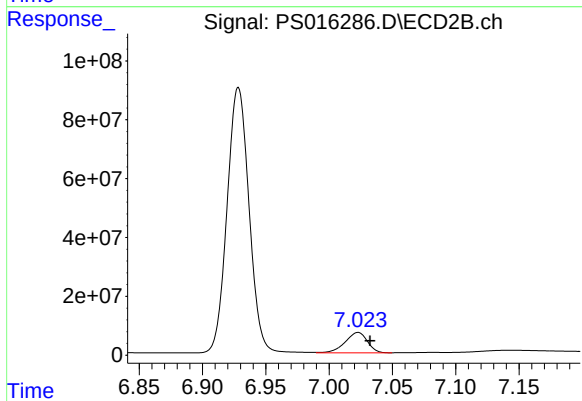
#5 DICAMBA

R.T.: 6.928 min  
Delta R.T.: -0.001 min  
Response: 1090029300  
Conc: 500.21 ng/ml



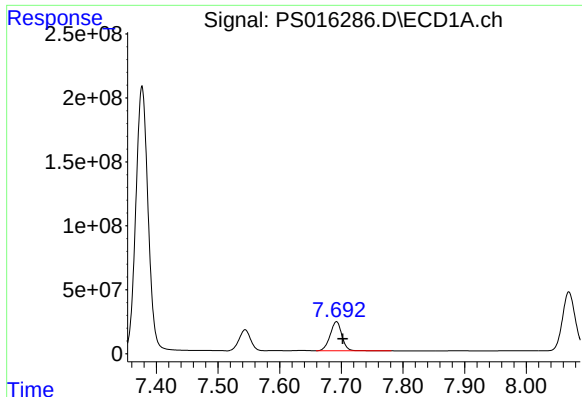
#6 MCP

R.T.: 7.544 min  
Delta R.T.: -0.008 min  
Response: 207515880  
Conc: 49.04 ug/ml



#6 MCP

R.T.: 7.023 min  
Delta R.T.: -0.010 min  
Response: 84826710  
Conc: 49.10 ug/ml



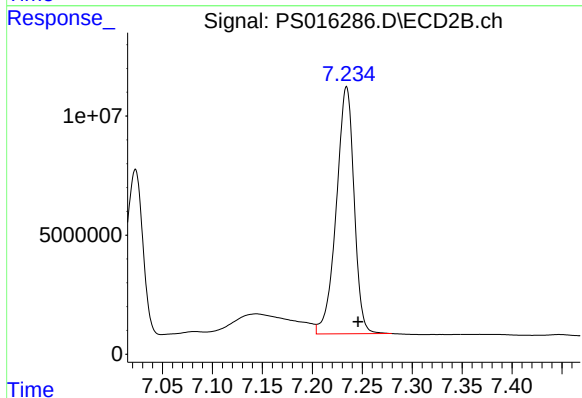
#7 MCPA

R.T.: 7.692 min  
Delta R.T.: -0.010 min  
Response: 301688293  
Conc: 48.97 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB138211BS

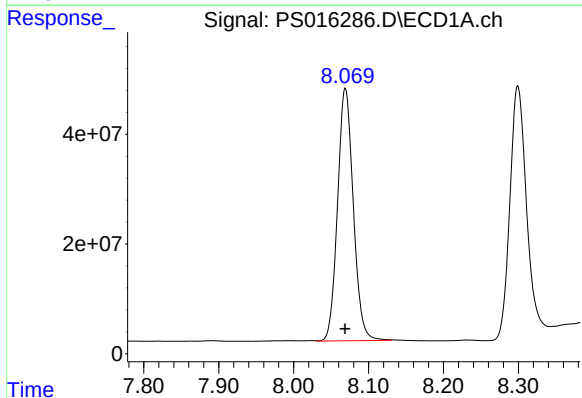
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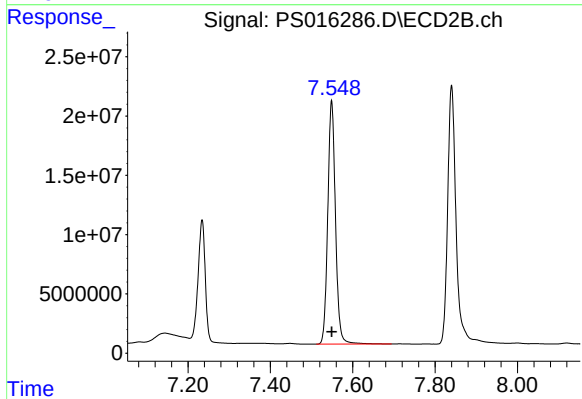
#7 MCPA

R.T.: 7.234 min  
Delta R.T.: -0.011 min  
Response: 128621221  
Conc: 47.18 ug/ml



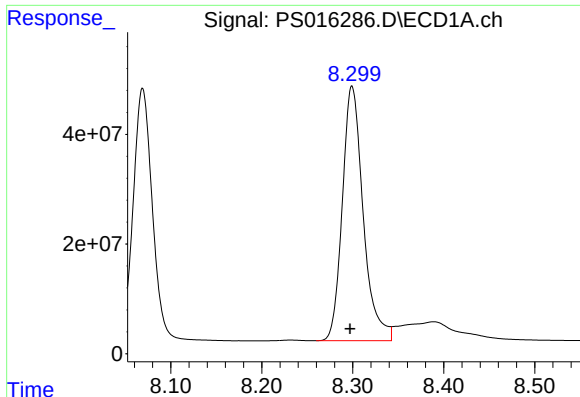
#8 DICHLORPROP

R.T.: 8.069 min  
Delta R.T.: 0.000 min  
Response: 672532275  
Conc: 499.74 ng/ml m



#8 DICHLORPROP

R.T.: 7.549 min  
Delta R.T.: 0.000 min  
Response: 267613339  
Conc: 493.97 ng/ml



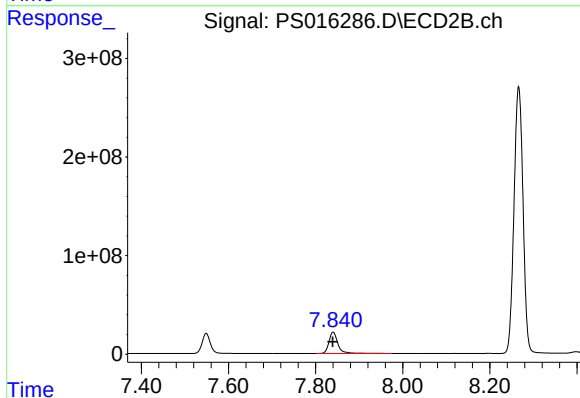
#9 2,4-D

R.T.: 8.299 min  
Delta R.T.: 0.002 min  
Response: 740819887  
Conc: 489.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB138211BS

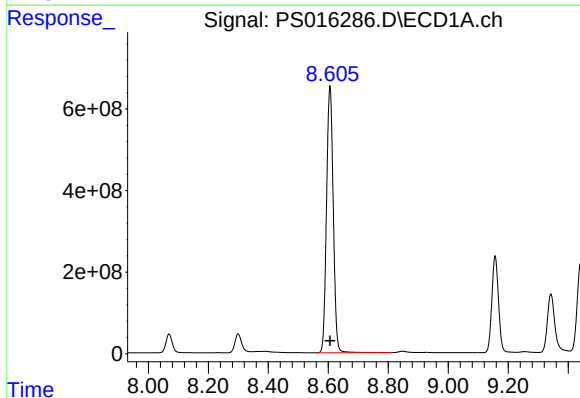
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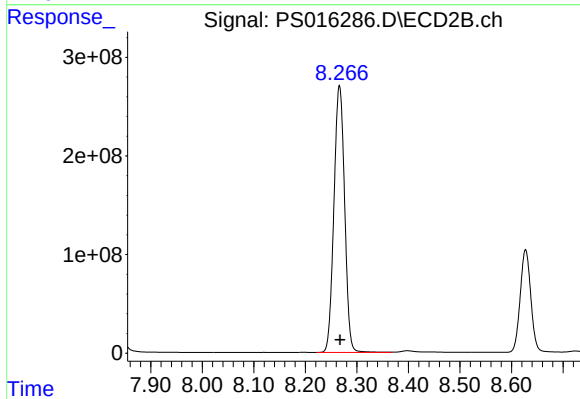
#9 2,4-D

R.T.: 7.840 min  
Delta R.T.: 0.000 min  
Response: 309281457  
Conc: 488.15 ng/ml



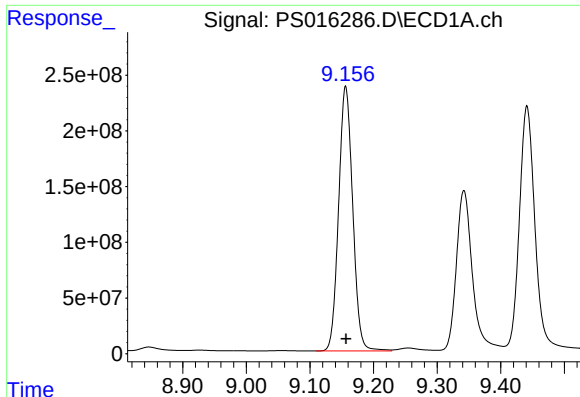
#10 Pentachlorophenol

R.T.: 8.606 min  
Delta R.T.: 0.000 min  
Response: 10177002876  
Conc: 518.46 ng/ml



#10 Pentachlorophenol

R.T.: 8.266 min  
Delta R.T.: -0.001 min  
Response: 3899899917  
Conc: 526.43 ng/ml



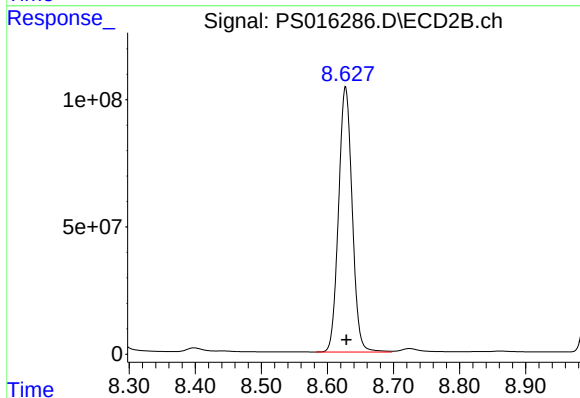
#11 2,4,5-TP (SILVEX)

R.T.: 9.156 min  
Delta R.T.: 0.000 min  
Response: 3652441742  
Conc: 505.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB138211BS

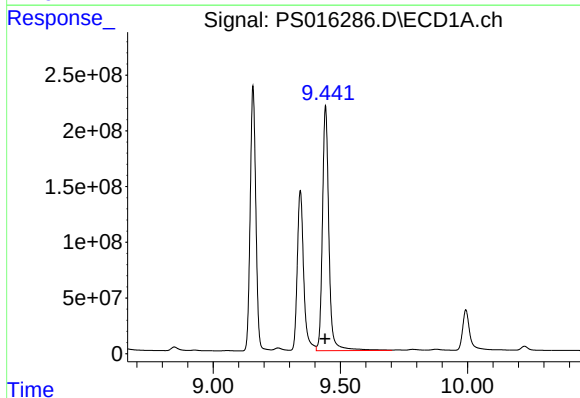
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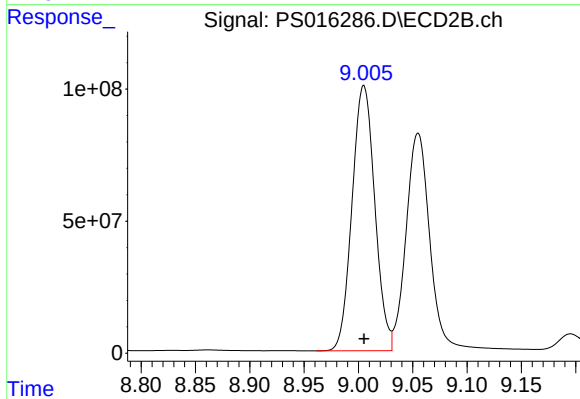
#11 2,4,5-TP (SILVEX)

R.T.: 8.627 min  
Delta R.T.: -0.001 min  
Response: 1491027890  
Conc: 511.00 ng/ml



#12 2,4,5-T

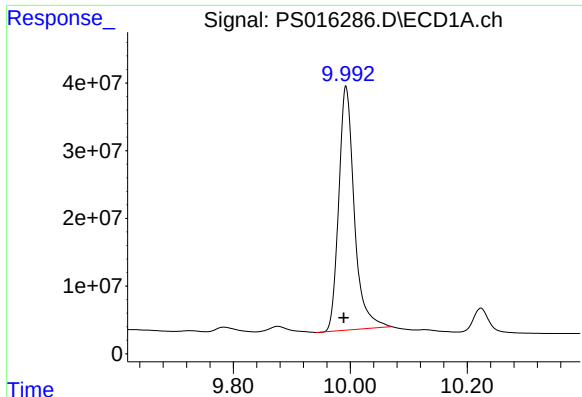
R.T.: 9.441 min  
Delta R.T.: 0.000 min  
Response: 3877808203  
Conc: 508.70 ng/ml



#12 2,4,5-T

R.T.: 9.005 min  
Delta R.T.: 0.000 min  
Response: 1463950677  
Conc: 505.40 ng/ml





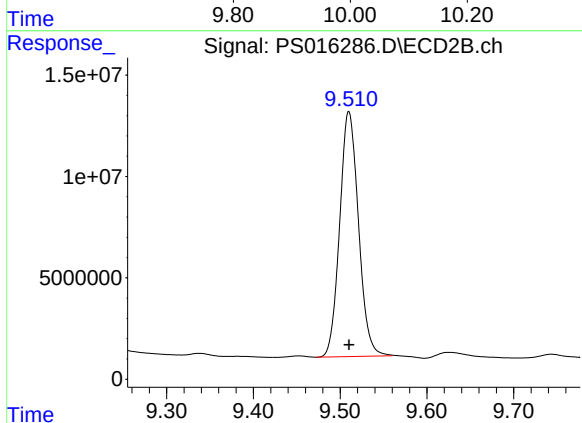
#13 2,4-DB

R.T.: 9.993 min  
Delta R.T.: 0.004 min  
Response: 664969902  
Conc: 457.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB138211BS

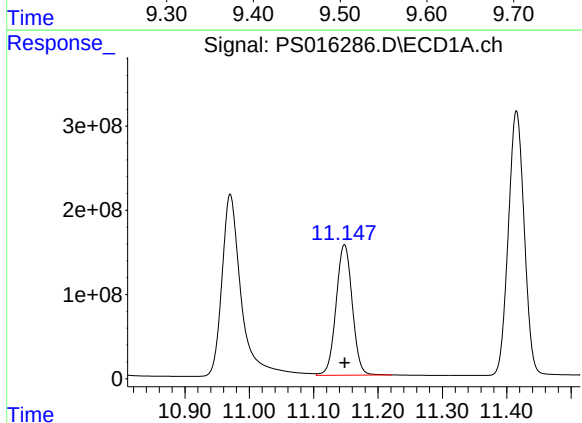
Manual Integrations  
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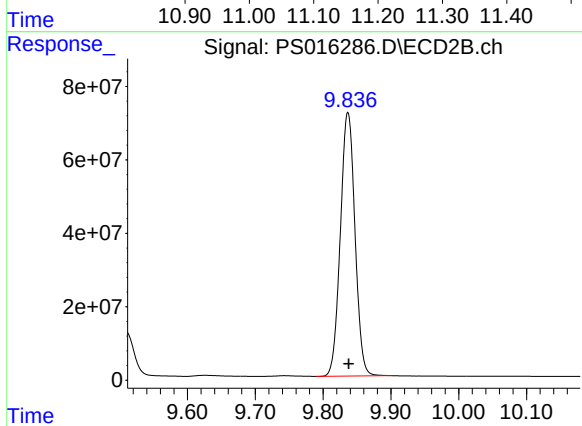
#13 2,4-DB

R.T.: 9.510 min  
Delta R.T.: 0.000 min  
Response: 182165589  
Conc: 481.54 ng/ml



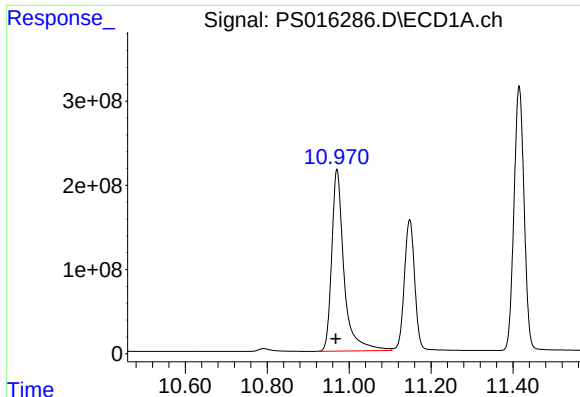
#14 DINOSEB

R.T.: 11.148 min  
Delta R.T.: 0.000 min  
Response: 2711742950  
Conc: 514.25 ng/ml



#14 DINOSEB

R.T.: 9.837 min  
Delta R.T.: -0.001 min  
Response: 1075253791  
Conc: 527.78 ng/ml



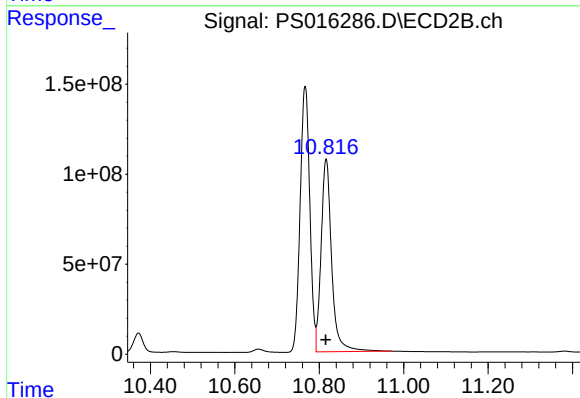
#15 Picloram

R.T.: 10.970 min  
Delta R.T.: 0.003 min  
Response: 4508062765  
Conc: 451.67 ng/ml

Instrument :  
ECD\_S  
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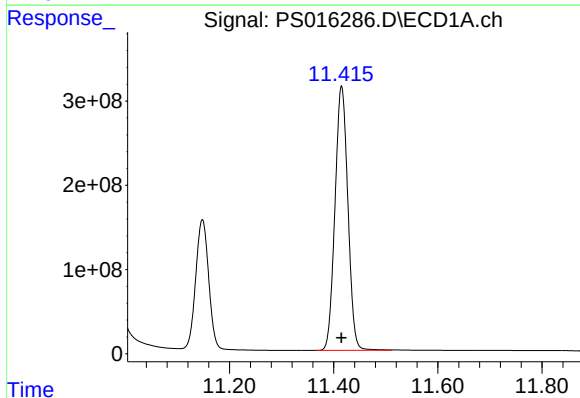
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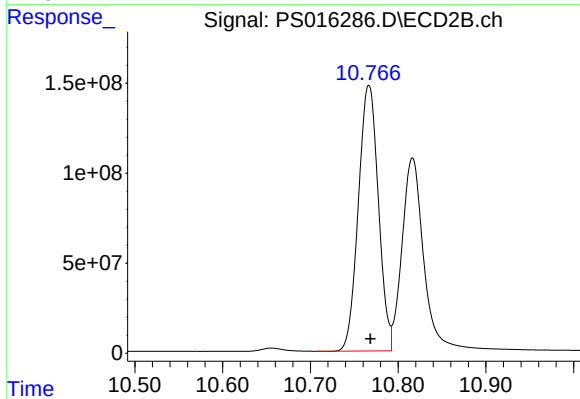
#15 Picloram

R.T.: 10.816 min  
Delta R.T.: 0.000 min  
Response: 1859515499  
Conc: 461.80 ng/ml



#16 DCPA

R.T.: 11.415 min  
Delta R.T.: 0.000 min  
Response: 5395874051  
Conc: 510.48 ng/ml



#16 DCPA

R.T.: 10.767 min  
Delta R.T.: -0.002 min  
Response: 2338792041  
Conc: 520.30 ng/ml