

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120920\  
 Data File : PS013425.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Dec 2020 10:34  
 Operator : DD\AJ  
 Sample : PB133462BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB133462BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 10 03:44:53 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS120220.M  
 Quant Title : 8080.M  
 QLast Update : Thu Dec 03 02:59:27 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 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     | 7.211  | 6.914  | 507.5E6  | 230.1E6  | 545.092 | 585.017   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.028  | 2.622  | 565.5E6  | 290.5E6  | 526.391 | 552.807   |
| 2) T                        | 3,5-DICHL... | 6.427  | 6.067  | 687.0E6  | 313.0E6  | 536.005 | 503.722m  |
| 3) T                        | 4-Nitroph... | 7.046  | 6.528  | 203.3E6  | 96835969 | 451.125 | 406.277m  |
| 5) T                        | DICAMBA      | 7.401  | 7.080  | 1843.3E6 | 854.1E6  | 499.152 | 508.222   |
| 6) T                        | MCPD         | 7.566  | 7.172  | 158.1E6  | 70775773 | 58.216  | 53.409    |
| 7) T                        | MCPA         | 7.715  | 7.386  | 211.1E6  | 123.2E6  | 54.014  | 59.238    |
| 8) T                        | DICHLORPROP  | 8.092  | 7.706  | 482.2E6  | 257.4E6  | 520.942 | 575.996   |
| 9) T                        | 2,4-D        | 8.324  | 8.003  | 556.5E6  | 305.0E6  | 552.767 | 565.169   |
| 10) T                       | Pentachlo... | 8.630  | 8.427  | 7467.4E6 | 3150.9E6 | 557.157 | 558.766   |
| 11) T                       | 2,4,5-TP ... | 9.178  | 8.787  | 2943.8E6 | 1308.3E6 | 552.228 | 557.269   |
| 12) T                       | 2,4,5-T      | 9.466  | 9.169  | 2911.4E6 | 1236.8E6 | 526.584 | 554.365   |
| 13) T                       | 2,4-DB       | 10.020 | 9.677  | 332.3E6  | 161.0E6  | 361.685 | 550.562 # |
| 14) T                       | DINOSEB      | 11.173 | 10.004 | 2033.2E6 | 818.5E6  | 479.764 | 495.198   |
| 15) T                       | Picloram     | 11.011 | 11.003 | 2847.5E6 | 1462.5E6 | 413.398 | 420.032   |
| 16) T                       | DCPA         | 11.438 | 10.931 | 3378.2E6 | 1608.0E6 | 498.141 | 528.737   |
| -----                       |              |        |        |          |          |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120920\  
Data File : PS013425.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Dec 2020 10:34  
Operator : DD\AJ  
Sample : PB133462BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

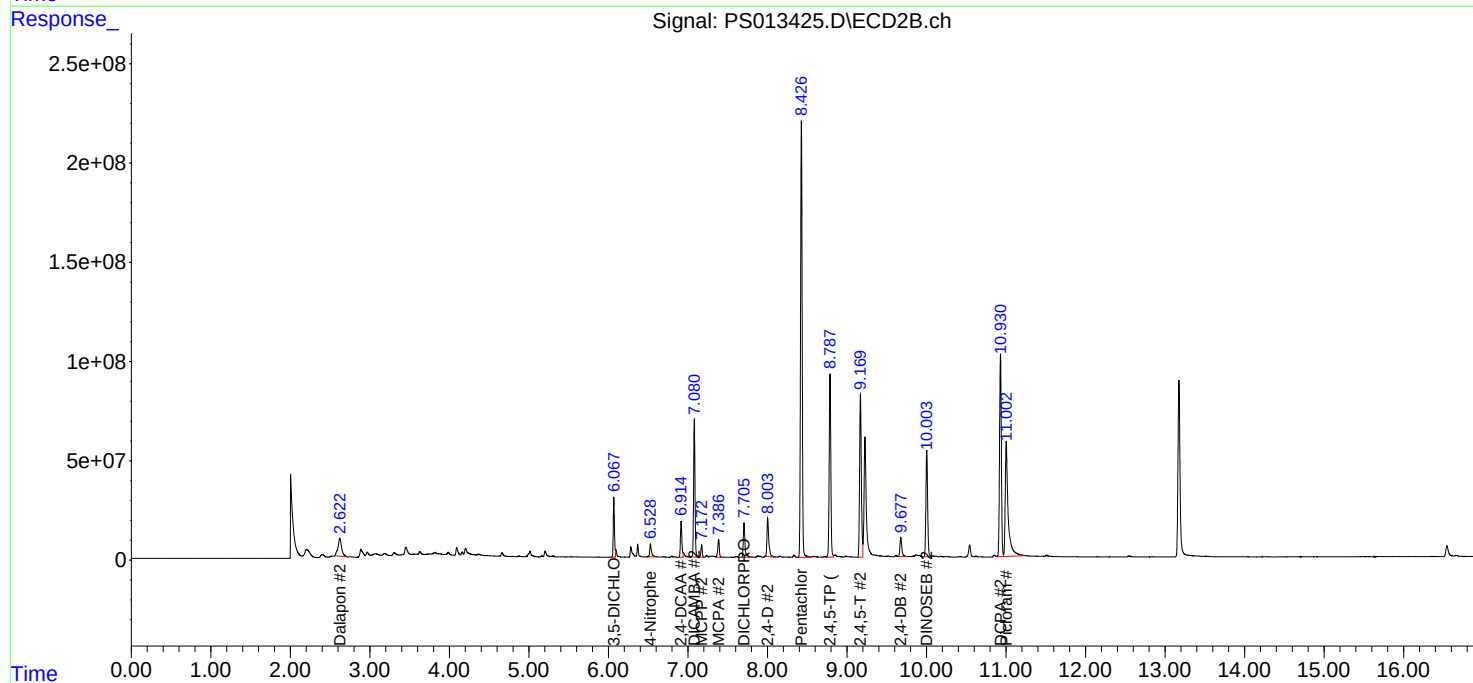
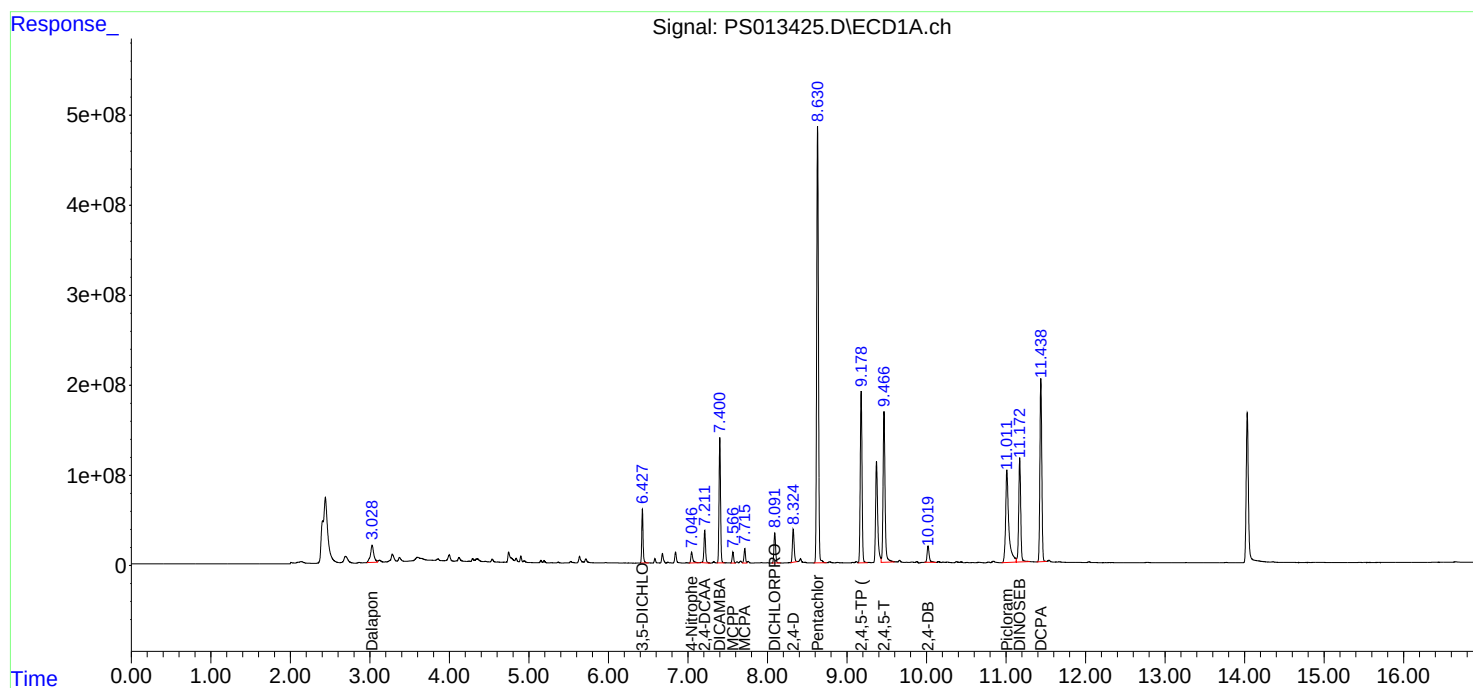
Instrument :  
ECD\_S  
ClientSampled :  
PB133462BS

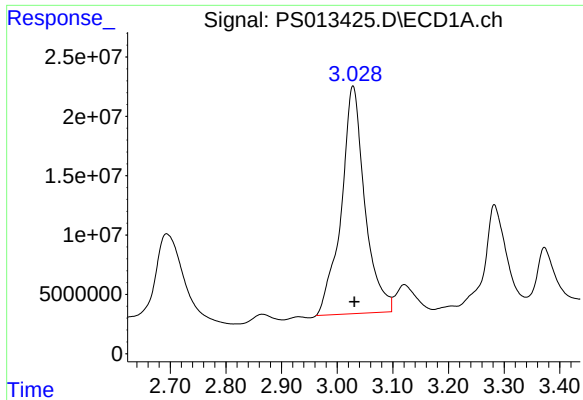
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 10 03:44:53 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS120220.M  
Quant Title : 8080.M  
QLast Update : Thu Dec 03 02:59:27 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





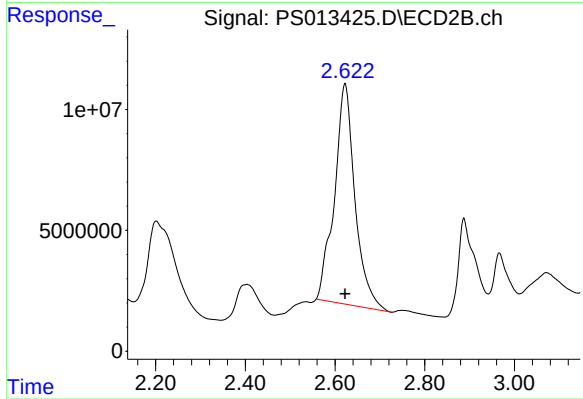
#1 Dalapon

R.T.: 3.028 min  
Delta R.T.: -0.003 min  
Response: 565450393  
Conc: 526.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB133462BS

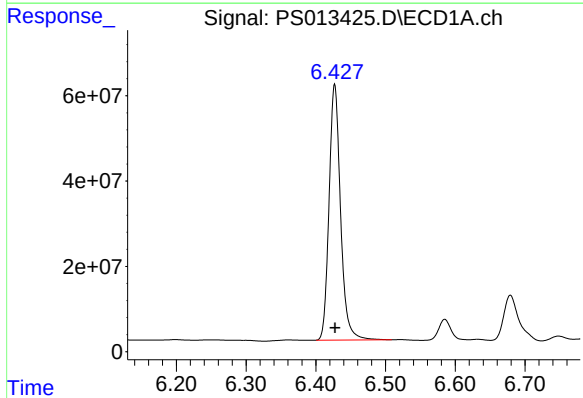
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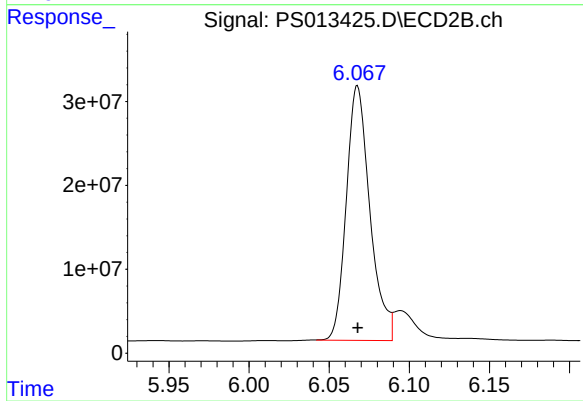
#1 Dalapon

R.T.: 2.622 min  
Delta R.T.: 0.000 min  
Response: 290516926  
Conc: 552.81 ng/ml



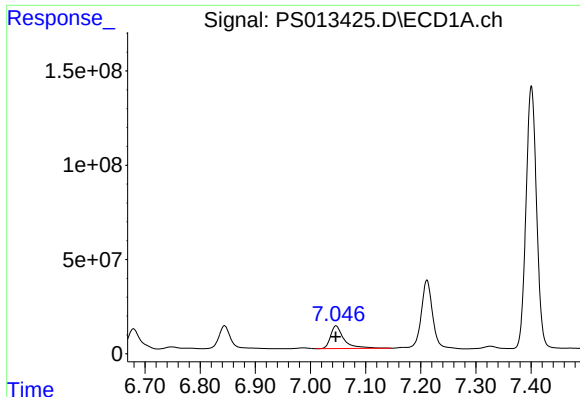
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min  
Delta R.T.: 0.000 min  
Response: 687001570  
Conc: 536.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.067 min  
Delta R.T.: 0.000 min  
Response: 312996201  
Conc: 503.72 ng/ml m



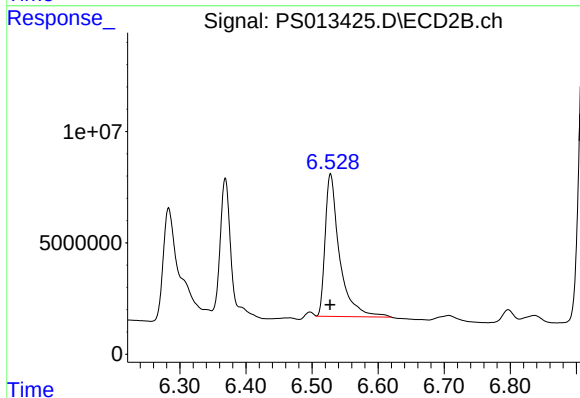
#3 4-Nitrophenol

R.T.: 7.046 min  
Delta R.T.: 0.000 min  
Response: 203264608  
Conc: 451.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB133462BS

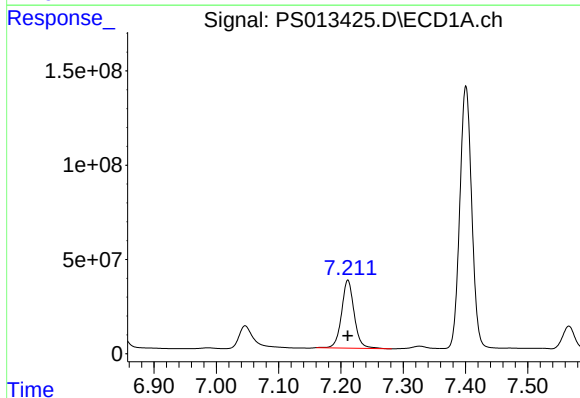
Manual Integrations  
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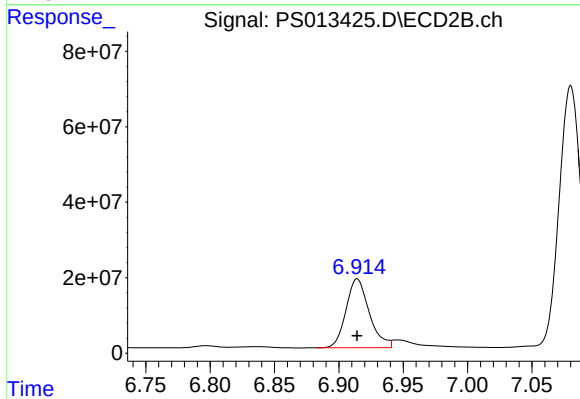
#3 4-Nitrophenol

R.T.: 6.528 min  
Delta R.T.: 0.000 min  
Response: 96835969  
Conc: 406.28 ng/ml m



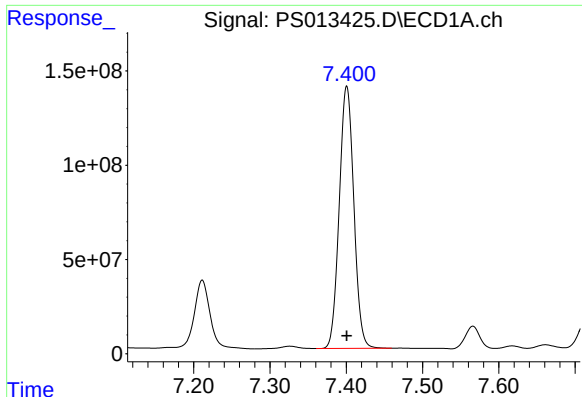
#4 2,4-DCAA

R.T.: 7.211 min  
Delta R.T.: 0.000 min  
Response: 507512679  
Conc: 545.09 ng/ml



#4 2,4-DCAA

R.T.: 6.914 min  
Delta R.T.: 0.000 min  
Response: 230123027  
Conc: 585.02 ng/ml



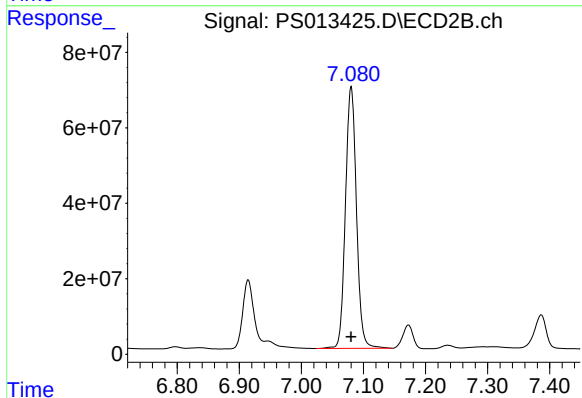
#5 DICAMBA

R.T.: 7.401 min  
Delta R.T.: 0.000 min  
Response: 1843310847  
Conc: 499.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB133462BS

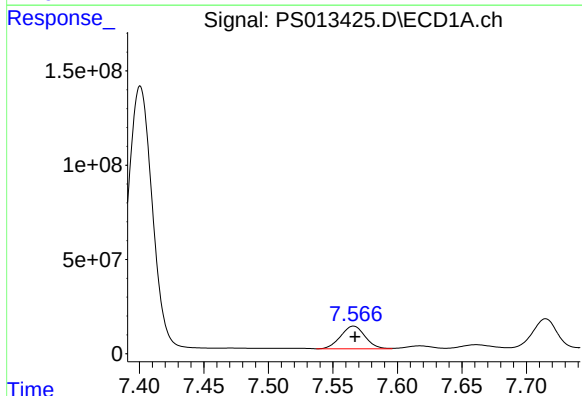
Manual Integrations  
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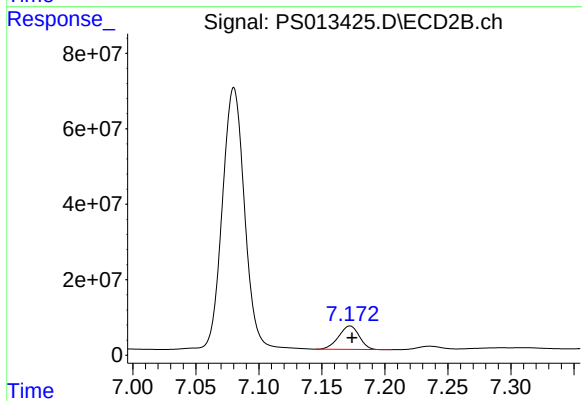
#5 DICAMBA

R.T.: 7.080 min  
Delta R.T.: 0.000 min  
Response: 854126790  
Conc: 508.22 ng/ml



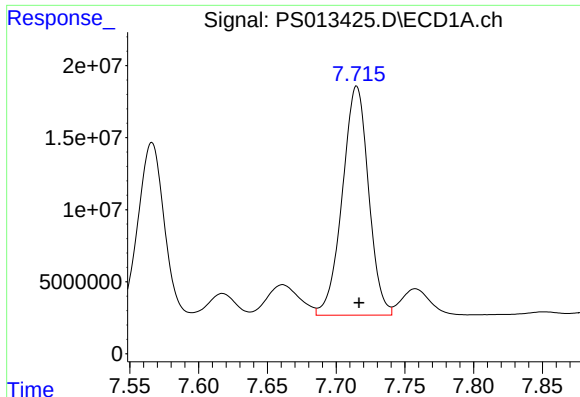
#6 MCP

R.T.: 7.566 min  
Delta R.T.: -0.001 min  
Response: 158072596  
Conc: 58.22 ug/ml



#6 MCP

R.T.: 7.172 min  
Delta R.T.: -0.002 min  
Response: 70775773  
Conc: 53.41 ug/ml



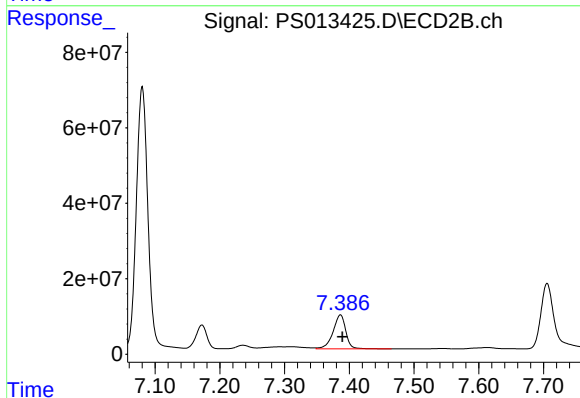
#7 MCPA

R.T.: 7.715 min  
Delta R.T.: -0.002 min  
Response: 211119555  
Conc: 54.01 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB133462BS

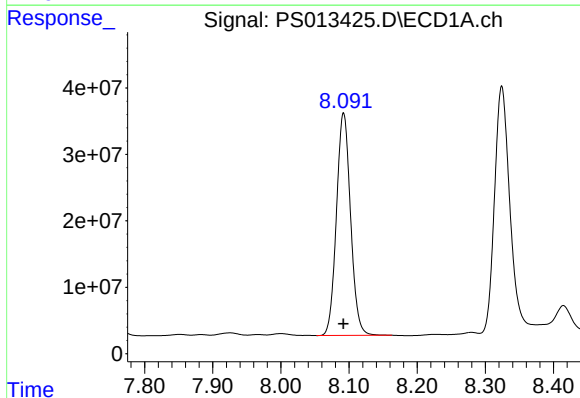
Manual Integrations  
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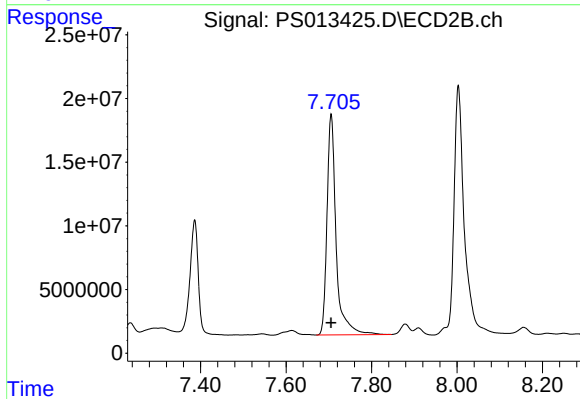
#7 MCPA

R.T.: 7.386 min  
Delta R.T.: -0.003 min  
Response: 123193383  
Conc: 59.24 ug/ml



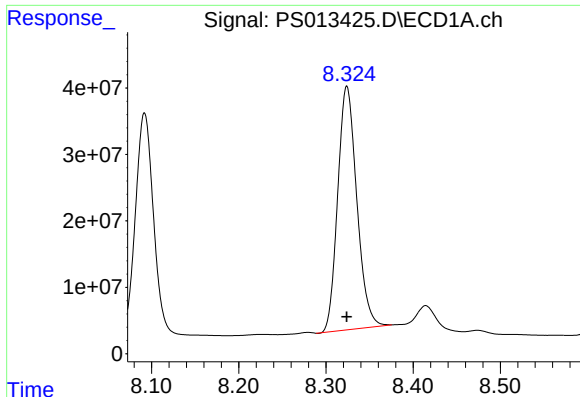
#8 DICHLORPROP

R.T.: 8.092 min  
Delta R.T.: 0.000 min  
Response: 482161231  
Conc: 520.94 ng/ml



#8 DICHLORPROP

R.T.: 7.706 min  
Delta R.T.: 0.000 min  
Response: 257419988  
Conc: 576.00 ng/ml



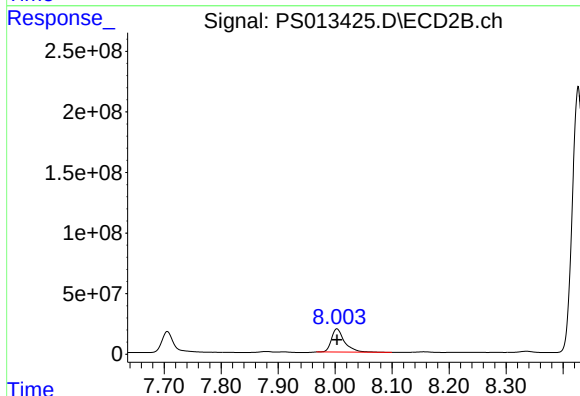
#9 2,4-D

R.T.: 8.324 min  
Delta R.T.: 0.000 min  
Response: 556450502  
Conc: 552.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB133462BS

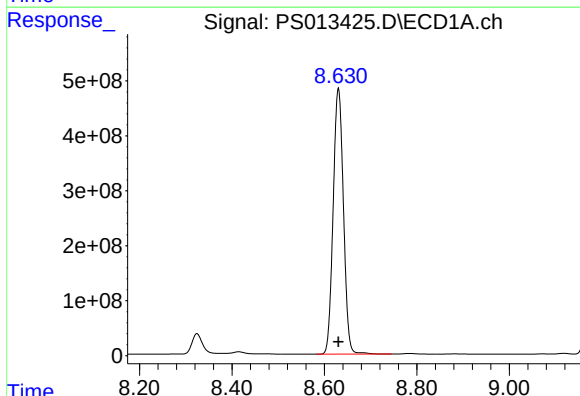
Manual Integrations  
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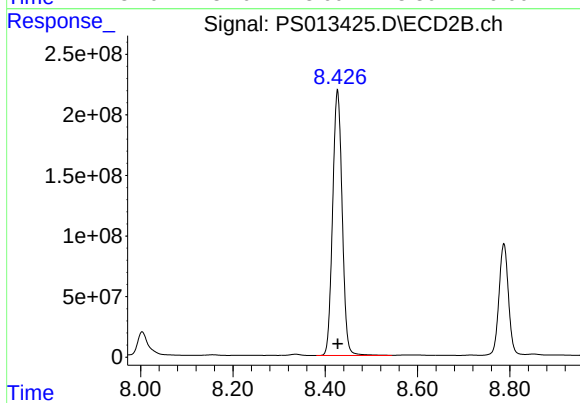
#9 2,4-D

R.T.: 8.003 min  
Delta R.T.: 0.000 min  
Response: 304963785  
Conc: 565.17 ng/ml



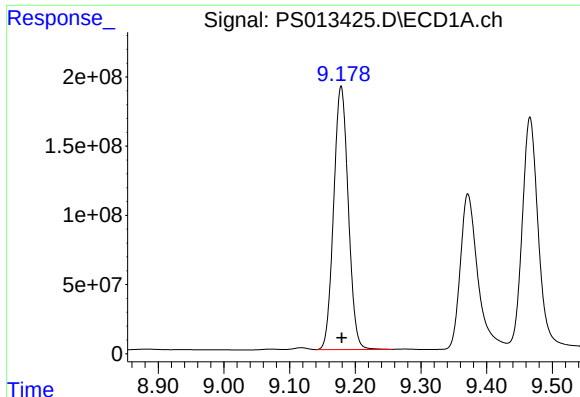
#10 Pentachlorophenol

R.T.: 8.630 min  
Delta R.T.: 0.000 min  
Response: 7467351304  
Conc: 557.16 ng/ml



#10 Pentachlorophenol

R.T.: 8.427 min  
Delta R.T.: 0.000 min  
Response: 3150915804  
Conc: 558.77 ng/ml



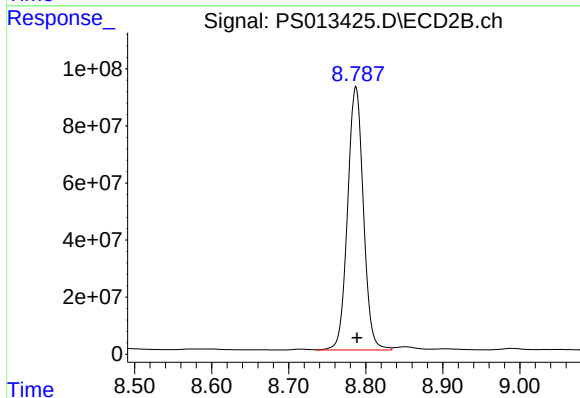
#11 2,4,5-TP (SILVEX)

R.T.: 9.178 min  
Delta R.T.: 0.000 min  
Response: 2943810040  
Conc: 552.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB133462BS

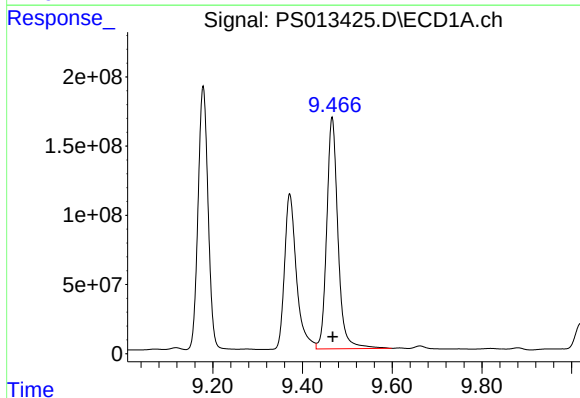
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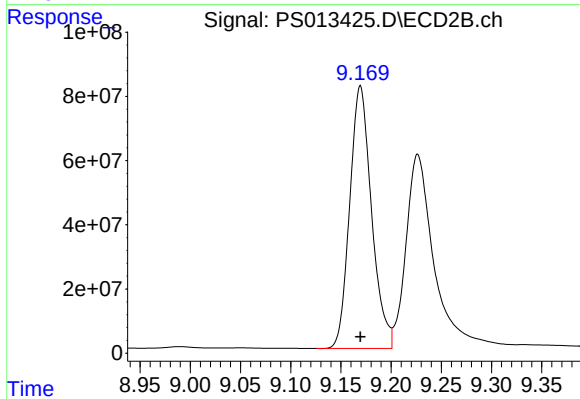
#11 2,4,5-TP (SILVEX)

R.T.: 8.787 min  
Delta R.T.: -0.002 min  
Response: 1308296312  
Conc: 557.27 ng/ml



#12 2,4,5-T

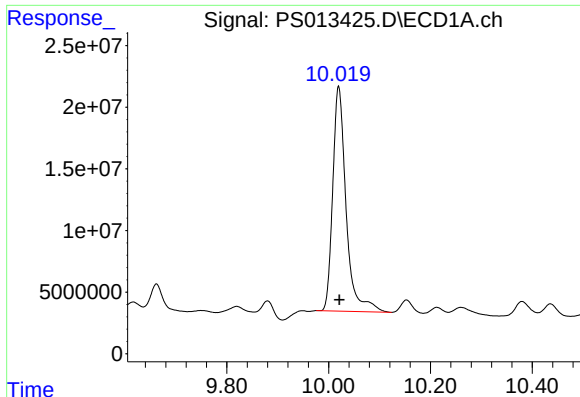
R.T.: 9.466 min  
Delta R.T.: 0.000 min  
Response: 2911427798  
Conc: 526.58 ng/ml



#12 2,4,5-T

R.T.: 9.169 min  
Delta R.T.: 0.000 min  
Response: 1236834853  
Conc: 554.36 ng/ml





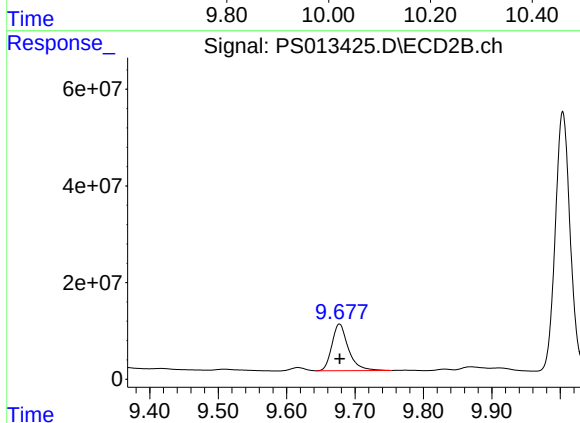
#13 2,4-DB

R.T.: 10.020 min  
Delta R.T.: -0.002 min  
Response: 332252632  
Conc: 361.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB133462BS

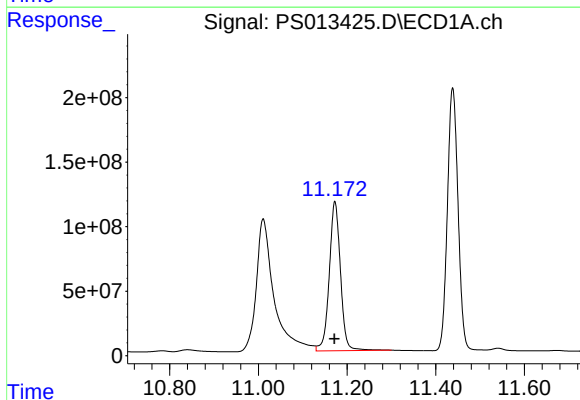
Manual Integrations  
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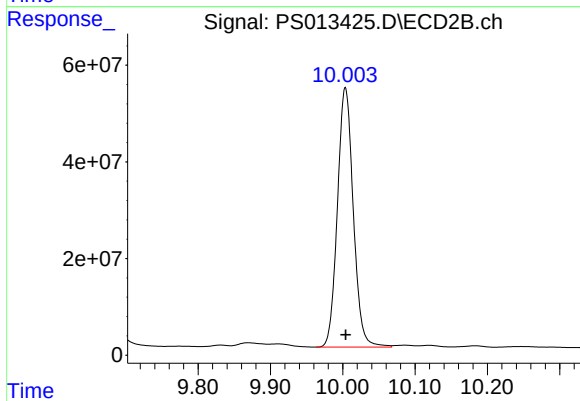
#13 2,4-DB

R.T.: 9.677 min  
Delta R.T.: 0.000 min  
Response: 161032557  
Conc: 550.56 ng/ml



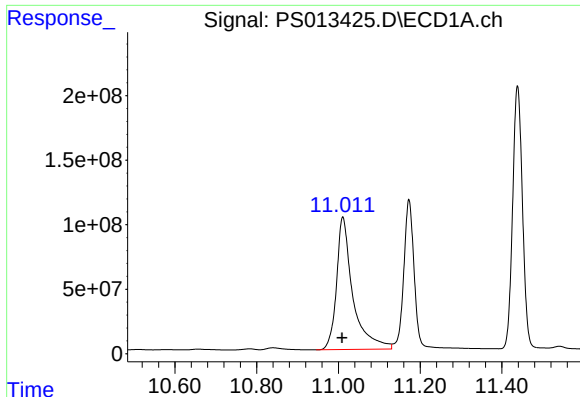
#14 DINOSEB

R.T.: 11.173 min  
Delta R.T.: 0.001 min  
Response: 2033166954  
Conc: 479.76 ng/ml



#14 DINOSEB

R.T.: 10.004 min  
Delta R.T.: 0.000 min  
Response: 818510763  
Conc: 495.20 ng/ml



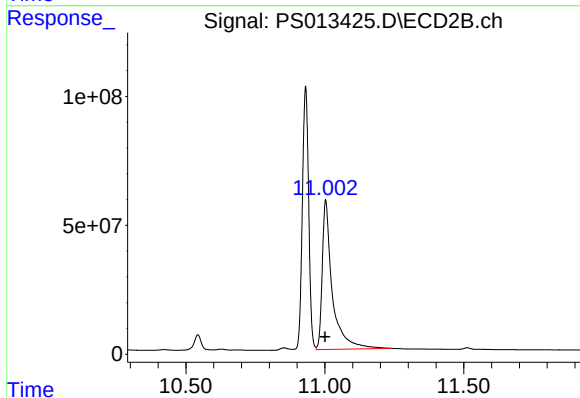
#15 Picloram

R.T.: 11.011 min  
Delta R.T.: 0.002 min  
Response: 2847466414  
Conc: 413.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB133462BS

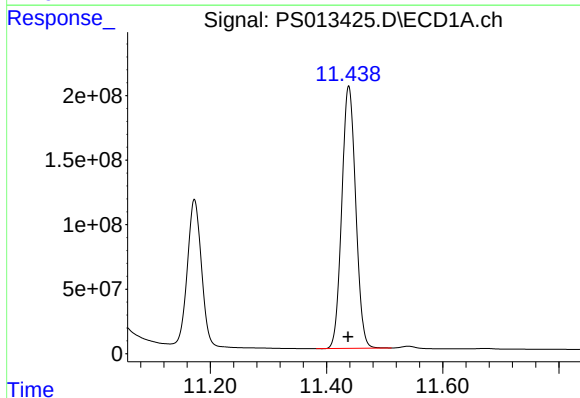
Manual Integrations  
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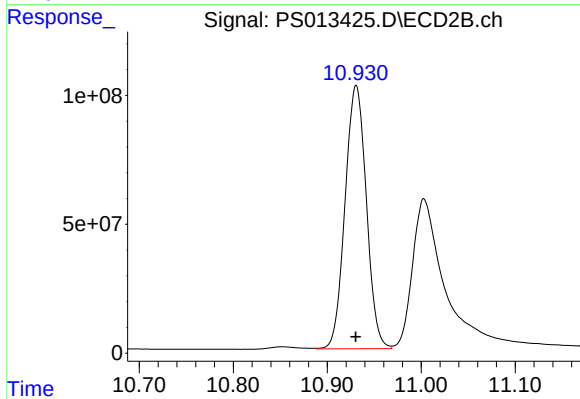
#15 Picloram

R.T.: 11.003 min  
Delta R.T.: 0.002 min  
Response: 1462459037  
Conc: 420.03 ng/ml



#16 DCPA

R.T.: 11.438 min  
Delta R.T.: 0.001 min  
Response: 3378218344  
Conc: 498.14 ng/ml



#16 DCPA

R.T.: 10.931 min  
Delta R.T.: 0.000 min  
Response: 1608020846  
Conc: 528.74 ng/ml