

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100319\  
 Data File : PS007027.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Oct 2019 19:12  
 Operator : SM\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleID :  
 HSTDCCC750

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 04 05:16:02 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS092019.M  
 Quant Title : 8080.M  
 QLast Update : Fri Sep 20 11:14:00 2019  
 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     | 5.478 | 5.210 | 690.6E6  | 355.3E6  | 755.684 | 772.756  |
| Target Compounds            |              |       |       |          |          |         |          |
| 1) T                        | Dalapon      | 2.051 | 1.761 | 761.6E6  | 383.5E6  | 712.799 | 719.332  |
| 2) T                        | 3,5-DICHL... | 4.846 | 4.513 | 786.2E6  | 415.2E6  | 722.763 | 722.298  |
| 3) T                        | 4-Nitroph... | 5.331 | 4.896 | 284.1E6  | 175.7E6  | 745.195 | 726.680  |
| 5) T                        | DICAMBA      | 5.631 | 5.338 | 2336.6E6 | 1215.1E6 | 723.165 | 721.878  |
| 6) T                        | MCPD         | 5.783 | 5.422 | 160.3E6  | 84528449 | 75.369  | 72.774   |
| 7) T                        | MCPA         | 5.916 | 5.600 | 230.6E6  | 130.3E6  | 74.127  | 70.789   |
| 8) T                        | DICHLORPROP  | 6.258 | 5.876 | 558.7E6  | 294.8E6  | 727.592 | 711.988  |
| 9) T                        | 2,4-D        | 6.472 | 6.147 | 624.5E6  | 364.4E6  | 762.040 | 714.353  |
| 10) T                       | Pentachlo... | 6.735 | 6.514 | 8893.4E6 | 4609.5E6 | 746.215 | 732.651  |
| 11) T                       | 2,4,5-TP ... | 7.268 | 6.876 | 3389.1E6 | 1754.4E6 | 745.942 | 732.408  |
| 12) T                       | 2,4,5-T      | 7.540 | 7.234 | 3672.1E6 | 1630.0E6 | 721.680 | 754.127m |
| 13) T                       | 2,4-DB       | 8.069 | 7.721 | 461.5E6  | 218.5E6  | 795.602 | 767.855  |
| 14) T                       | DINOSEB      | 9.160 | 8.032 | 2663.9E6 | 1263.9E6 | 701.411 | 733.656  |
| 15) T                       | Picloram     | 8.991 | 8.969 | 4748.4E6 | 2411.2E6 | 708.117 | 662.473  |
| 16) T                       | DCPA         | 9.432 | 8.927 | 4379.9E6 | 2394.5E6 | 750.564 | 753.595m |
| -----                       |              |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100319\  
 Data File : PS007027.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Oct 2019 19:12  
 Operator : SM\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

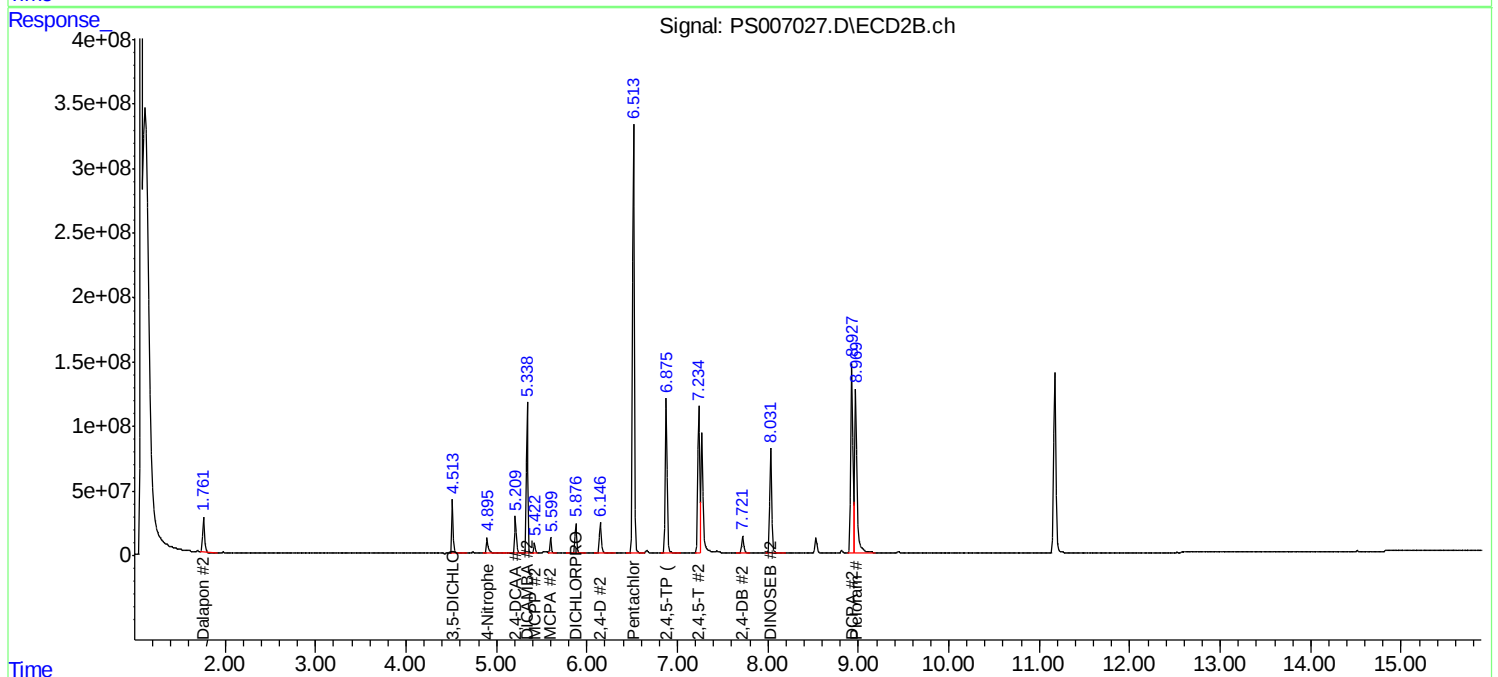
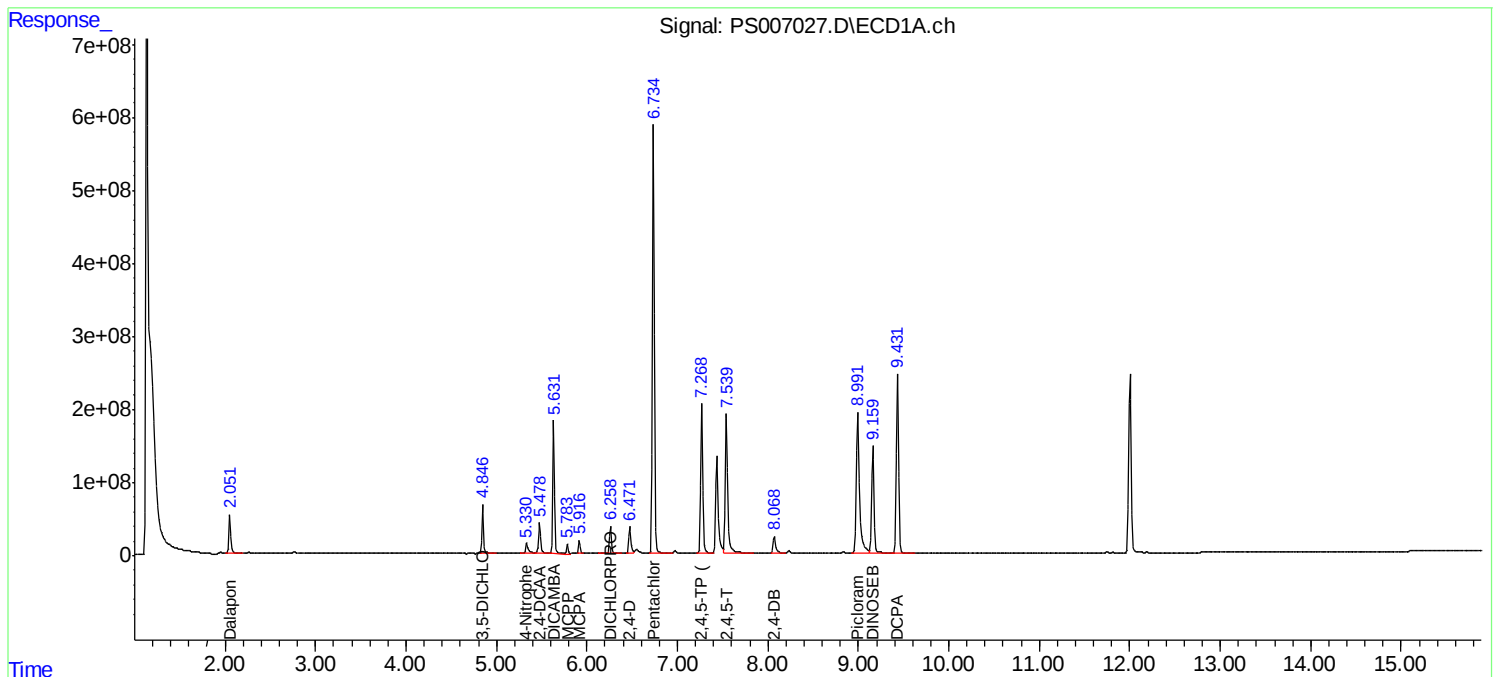
Instrument :  
 ECD\_S  
 ClientSampled :  
 HSTDCCC750

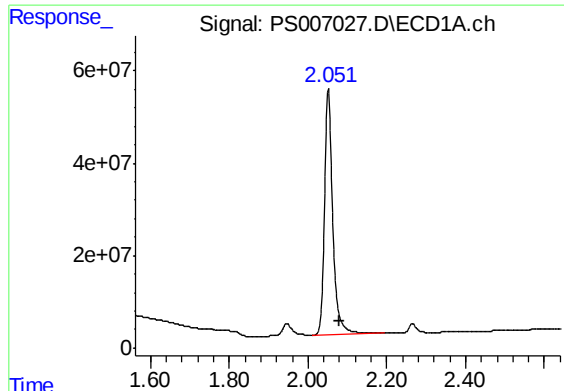
Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 04 05:16:02 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS092019.M  
 Quant Title : 8080.M  
 QLast Update : Fri Sep 20 11:14:00 2019  
 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





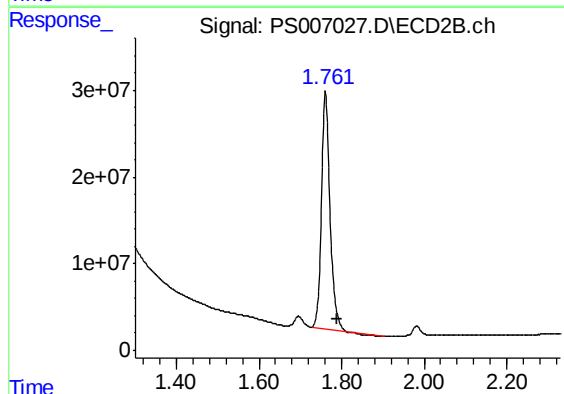
#1 Dalapon

R.T.: 2.051 min  
Delta R.T.: -0.028 min  
Response: 761558858  
Conc: 712.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

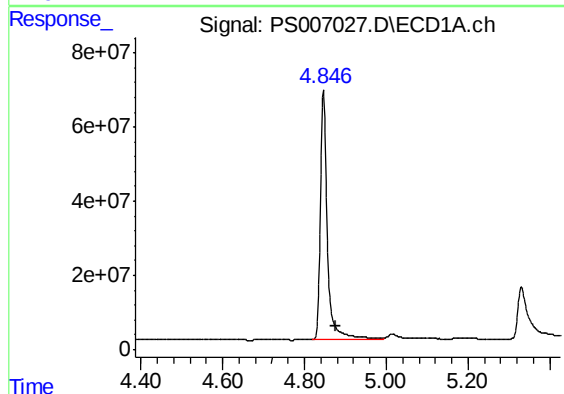
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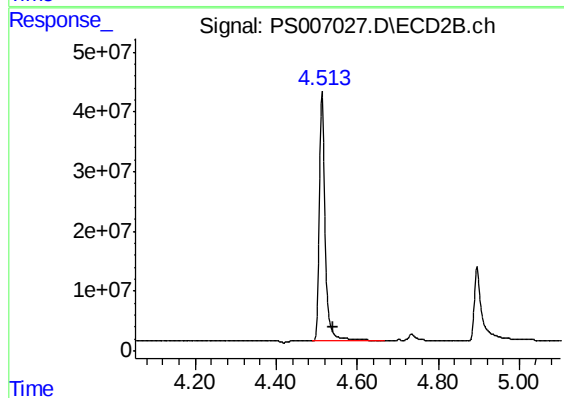
#1 Dalapon

R.T.: 1.761 min  
Delta R.T.: -0.027 min  
Response: 383453459  
Conc: 719.33 ng/ml



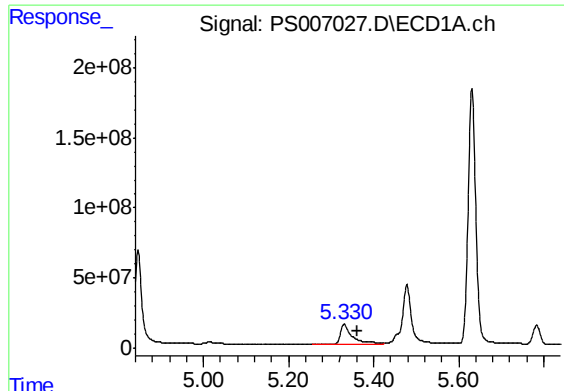
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.846 min  
Delta R.T.: -0.029 min  
Response: 786159463  
Conc: 722.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.513 min  
Delta R.T.: -0.028 min  
Response: 415221356  
Conc: 722.30 ng/ml



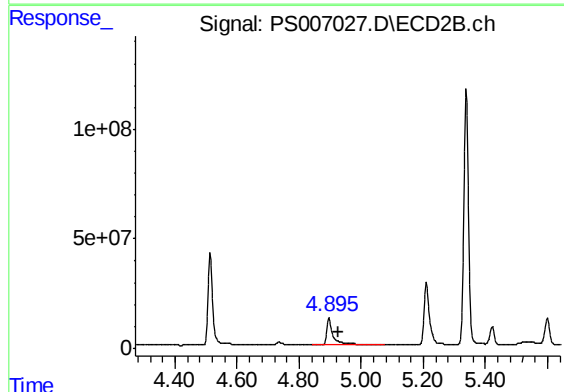
#3 4-Nitrophenol

R.T.: 5.331 min  
Delta R.T.: -0.033 min  
Response: 284141192  
Conc: 745.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

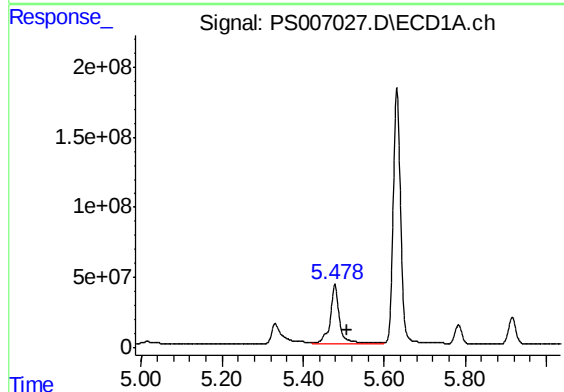
Manual Integrations  
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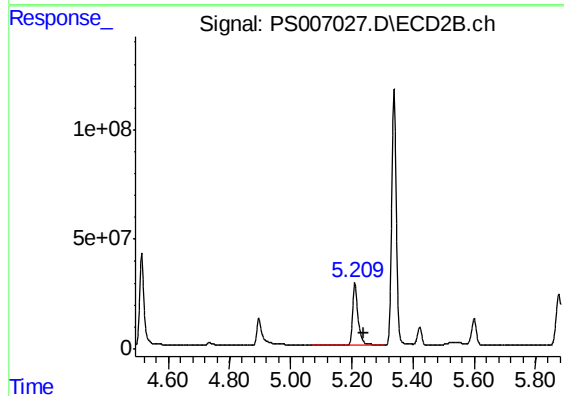
#3 4-Nitrophenol

R.T.: 4.896 min  
Delta R.T.: -0.029 min  
Response: 175660591  
Conc: 726.68 ng/ml



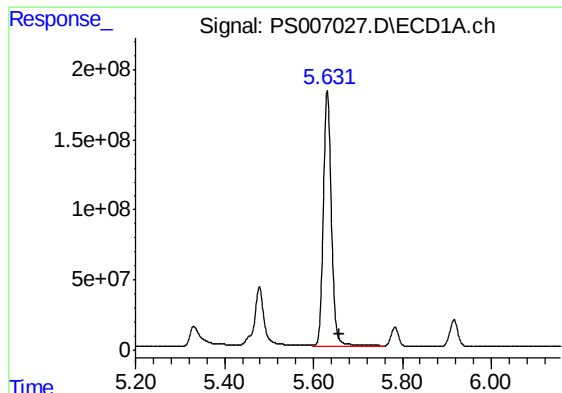
#4 2,4-DCAA

R.T.: 5.478 min  
Delta R.T.: -0.030 min  
Response: 690554974  
Conc: 755.68 ng/ml



#4 2,4-DCAA

R.T.: 5.210 min  
Delta R.T.: -0.028 min  
Response: 355345070  
Conc: 772.76 ng/ml



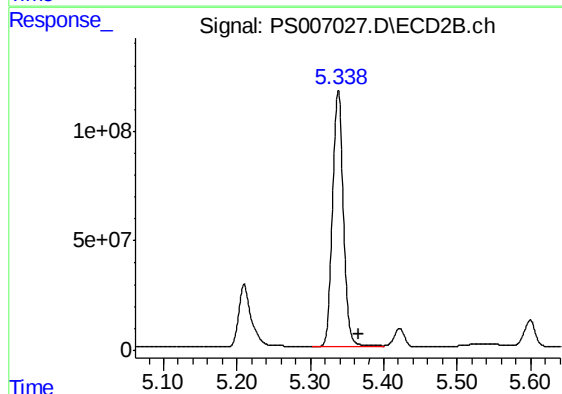
#5 DICAMBA

R.T.: 5.631 min  
Delta R.T.: -0.028 min  
Response: 2336577564  
Conc: 723.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

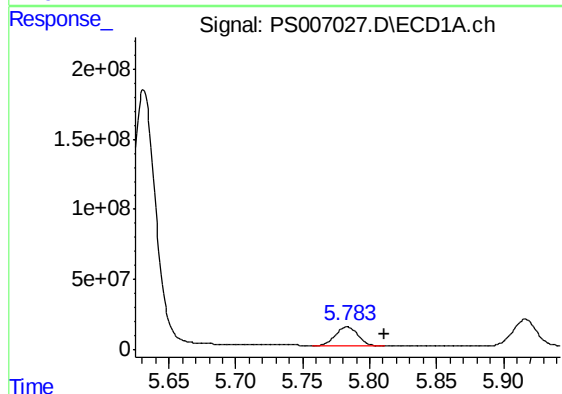
Manual Integrations  
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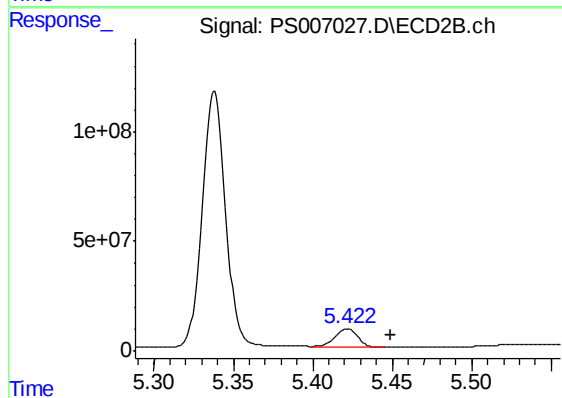
#5 DICAMBA

R.T.: 5.338 min  
Delta R.T.: -0.028 min  
Response: 1215115391  
Conc: 721.88 ng/ml



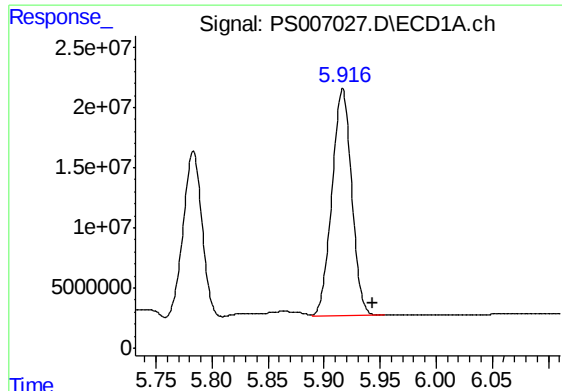
#6 MCP

R.T.: 5.783 min  
Delta R.T.: -0.027 min  
Response: 160344136  
Conc: 75.37 ug/ml



#6 MCP

R.T.: 5.422 min  
Delta R.T.: -0.027 min  
Response: 84528449  
Conc: 72.77 ug/ml



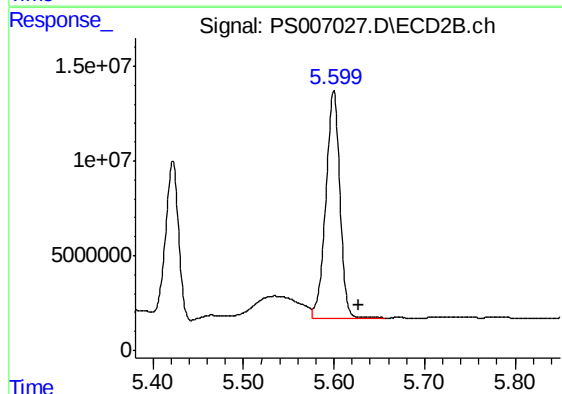
#7 MCPA

R.T.: 5.916 min  
Delta R.T.: -0.027 min  
Response: 230618244  
Conc: 74.13 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

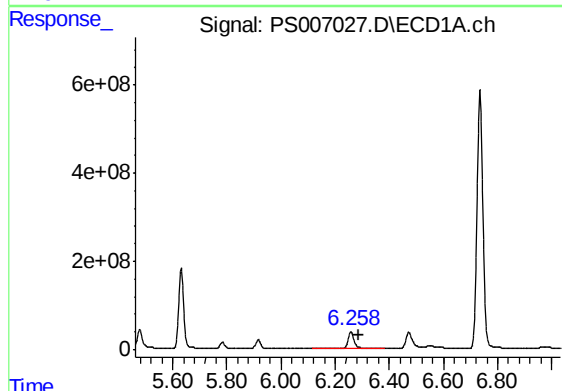
Manual Integrations  
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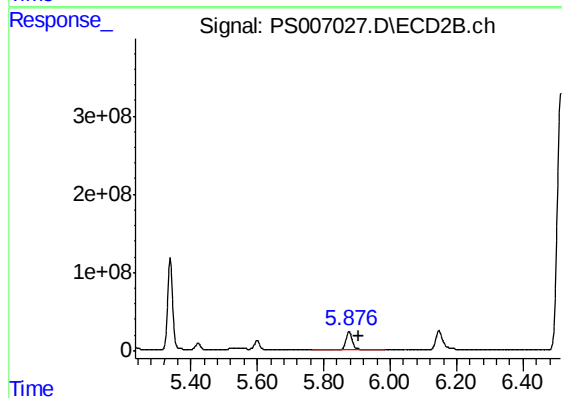
#7 MCPA

R.T.: 5.600 min  
Delta R.T.: -0.027 min  
Response: 130293528  
Conc: 70.79 ug/ml



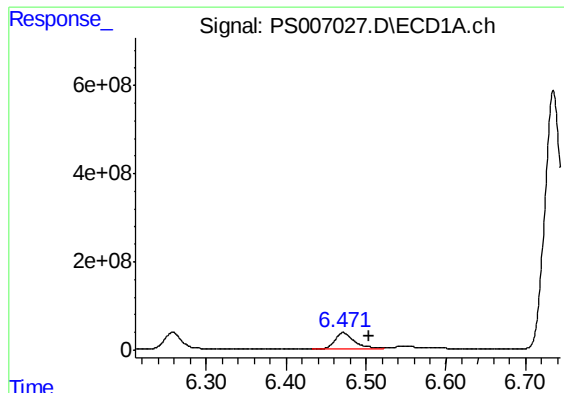
#8 DICHLORPROP

R.T.: 6.258 min  
Delta R.T.: -0.030 min  
Response: 558653227  
Conc: 727.59 ng/ml



#8 DICHLORPROP

R.T.: 5.876 min  
Delta R.T.: -0.028 min  
Response: 294819781  
Conc: 711.99 ng/ml



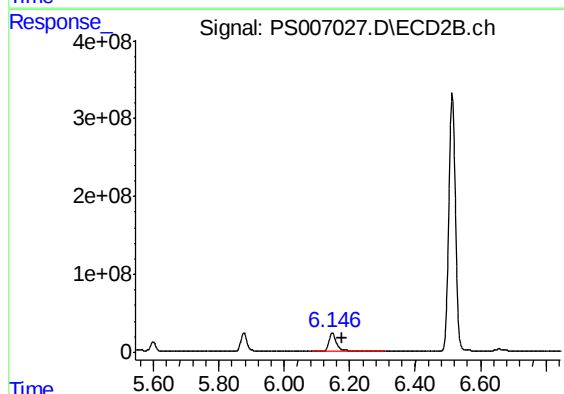
#9 2,4-D

R.T.: 6.472 min  
Delta R.T.: -0.032 min  
Response: 624502274  
Conc: 762.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

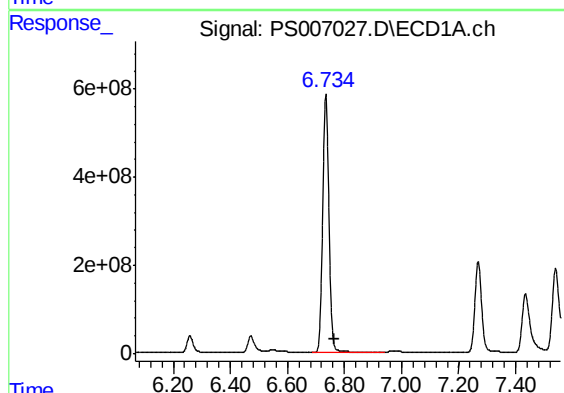
Manual Integrations  
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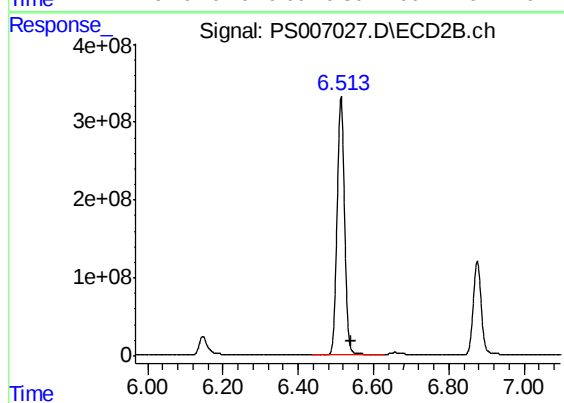
#9 2,4-D

R.T.: 6.147 min  
Delta R.T.: -0.029 min  
Response: 364373542  
Conc: 714.35 ng/ml



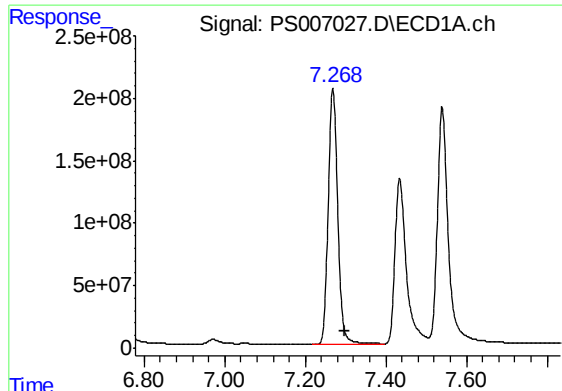
#10 Pentachlorophenol

R.T.: 6.735 min  
Delta R.T.: -0.029 min  
Response: 8893435372  
Conc: 746.21 ng/ml



#10 Pentachlorophenol

R.T.: 6.514 min  
Delta R.T.: -0.028 min  
Response: 4609459443  
Conc: 732.65 ng/ml



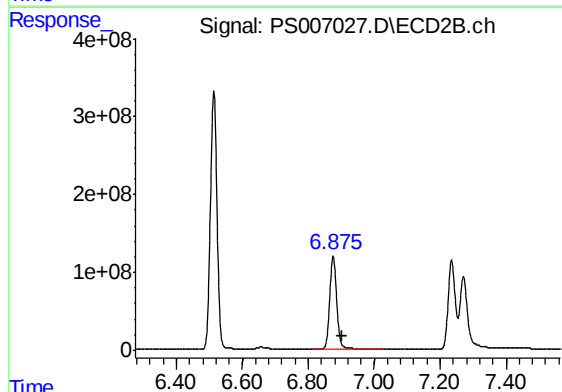
#11 2,4,5-TP (SILVEX)

R.T.: 7.268 min  
Delta R.T.: -0.029 min  
Response: 3389059646  
Conc: 745.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

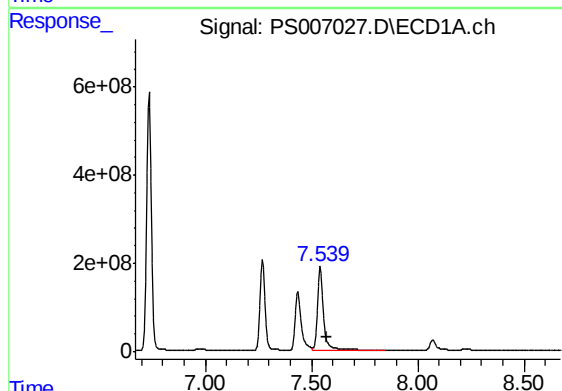
Manual Integrations  
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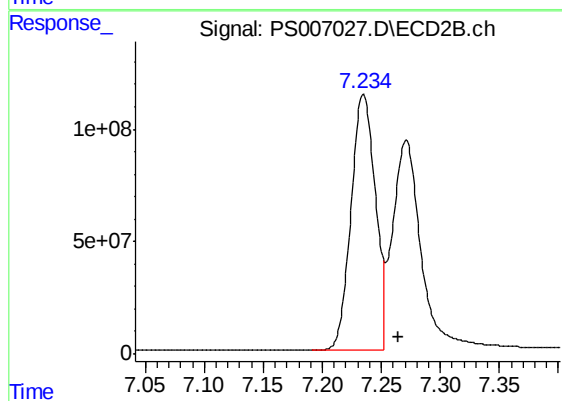
#11 2,4,5-TP (SILVEX)

R.T.: 6.876 min  
Delta R.T.: -0.029 min  
Response: 1754364230  
Conc: 732.41 ng/ml



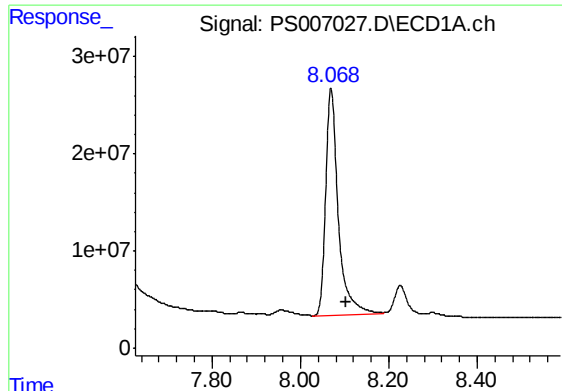
#12 2,4,5-T

R.T.: 7.540 min  
Delta R.T.: -0.032 min  
Response: 3672126072  
Conc: 721.68 ng/ml



#12 2,4,5-T

R.T.: 7.234 min  
Delta R.T.: -0.030 min  
Response: 1629991366  
Conc: 754.13 ng/ml m



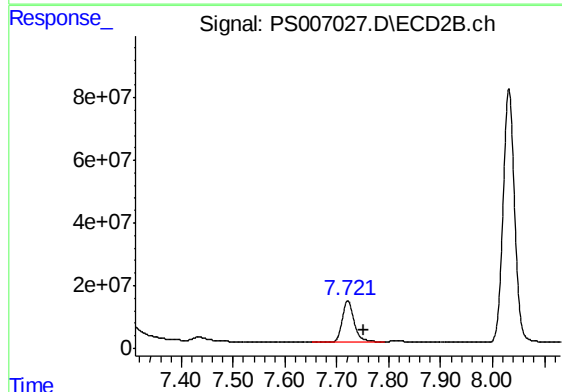
#13 2,4-DB

R.T.: 8.069 min  
Delta R.T.: -0.033 min  
Response: 461458189  
Conc: 795.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

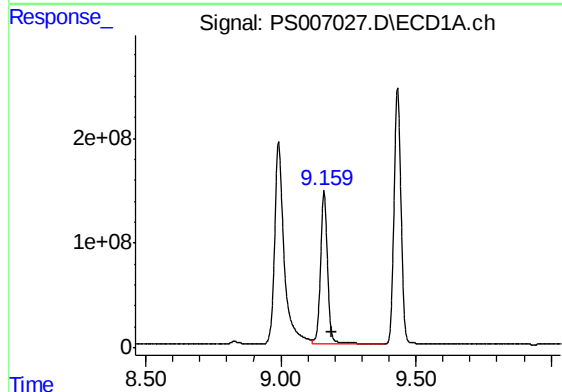
Manual Integrations  
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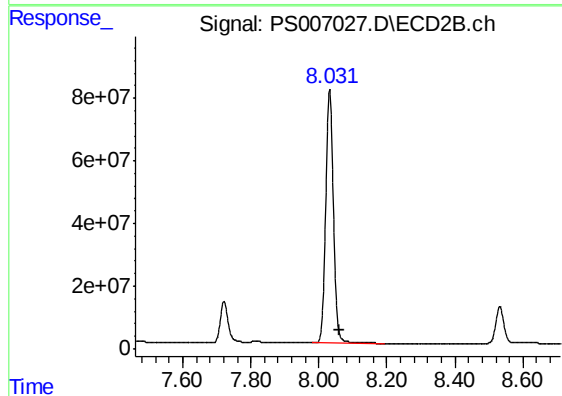
#13 2,4-DB

R.T.: 7.721 min  
Delta R.T.: -0.030 min  
Response: 218459127  
Conc: 767.85 ng/ml



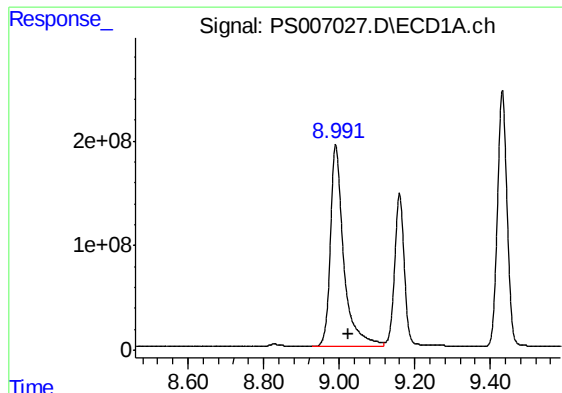
#14 DINOSEB

R.T.: 9.160 min  
Delta R.T.: -0.030 min  
Response: 2663906183  
Conc: 701.41 ng/ml



#14 DINOSEB

R.T.: 8.032 min  
Delta R.T.: -0.029 min  
Response: 1263908976  
Conc: 733.66 ng/ml



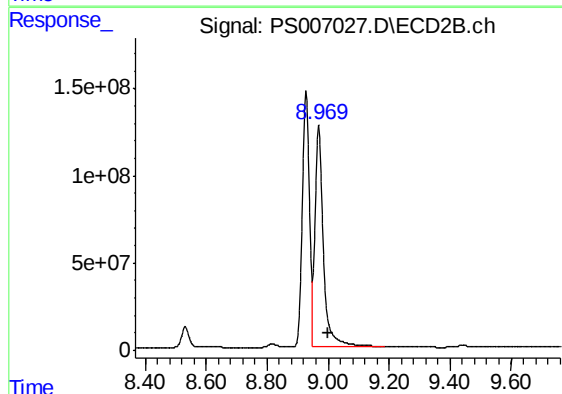
#15 Picloram

R.T.: 8.991 min  
Delta R.T.: -0.033 min  
Response: 4748401350  
Conc: 708.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

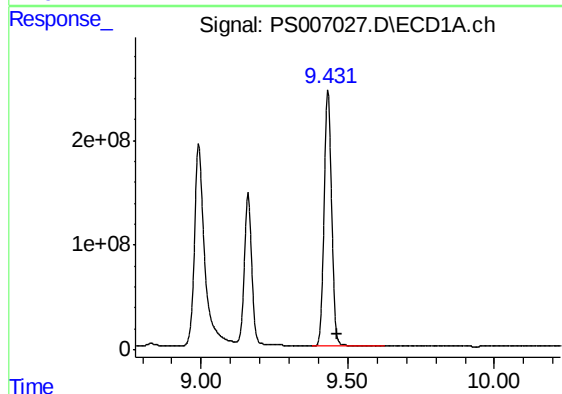
Manual Integrations  
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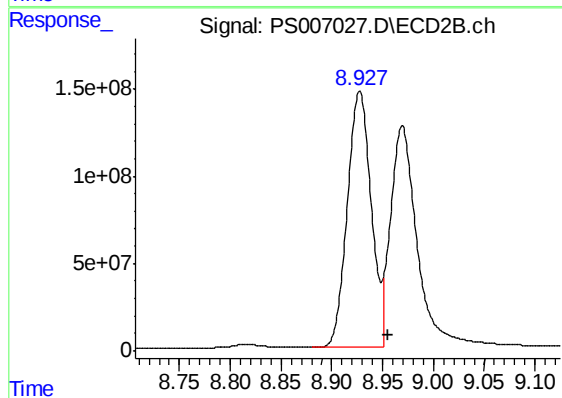
#15 Picloram

R.T.: 8.969 min  
Delta R.T.: -0.029 min  
Response: 2411172780  
Conc: 662.47 ng/ml



#16 DCPA

R.T.: 9.432 min  
Delta R.T.: -0.030 min  
Response: 4379861528  
Conc: 750.56 ng/ml



#16 DCPA

R.T.: 8.927 min  
Delta R.T.: -0.029 min  
Response: 2394539271  
Conc: 753.60 ng/ml m