

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100719\  
 Data File : PS007070.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Oct 2019 09:15  
 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 07 15:26:52 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     | 5.479 | 5.210 | 722.3E6  | 339.3E6  | 790.376  | 737.785  |
| Target Compounds            |              |       |       |          |          |          |          |
| 1) T                        | Dalapon      | 2.051 | 1.760 | 745.3E6  | 387.5E6  | 697.553  | 726.923  |
| 2) T                        | 3,5-DICHL... | 4.847 | 4.513 | 807.4E6  | 404.8E6  | 742.276  | 704.136  |
| 3) T                        | 4-Nitroph... | 5.334 | 4.897 | 316.9E6  | 186.0E6  | 831.052  | 769.257  |
| 5) T                        | DICAMBA      | 5.631 | 5.337 | 2404.6E6 | 1200.2E6 | 744.232  | 713.007  |
| 6) T                        | MCPD         | 5.783 | 5.421 | 168.0E6  | 85464972 | 78.952   | 73.580   |
| 7) T                        | MCPA         | 5.915 | 5.599 | 239.2E6  | 130.4E6  | 76.881   | 70.869   |
| 8) T                        | DICHLORPROP  | 6.258 | 5.876 | 572.5E6  | 294.6E6  | 745.585m | 711.550  |
| 9) T                        | 2,4-D        | 6.474 | 6.147 | 644.4E6  | 362.3E6  | 786.280  | 710.299  |
| 10) T                       | Pentachlo... | 6.734 | 6.513 | 8960.0E6 | 4489.5E6 | 751.803  | 713.581  |
| 11) T                       | 2,4,5-TP ... | 7.269 | 6.875 | 3482.6E6 | 1745.6E6 | 766.520  | 728.744  |
| 12) T                       | 2,4,5-T      | 7.541 | 7.234 | 3839.4E6 | 1554.6E6 | 754.559  | 719.257m |
| 13) T                       | 2,4-DB       | 8.071 | 7.721 | 461.0E6  | 210.9E6  | 794.779  | 741.372  |
| 14) T                       | DINOSEB      | 9.159 | 8.030 | 2856.1E6 | 1251.9E6 | 752.018  | 726.713  |
| 15) T                       | Picloram     | 8.993 | 8.969 | 5259.5E6 | 2650.2E6 | 784.335  | 728.145  |
| 16) T                       | DCPA         | 9.432 | 8.925 | 4652.4E6 | 2382.3E6 | 797.261  | 749.738m |
| -----                       |              |       |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100719\  
Data File : PS007070.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Oct 2019 09:15  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

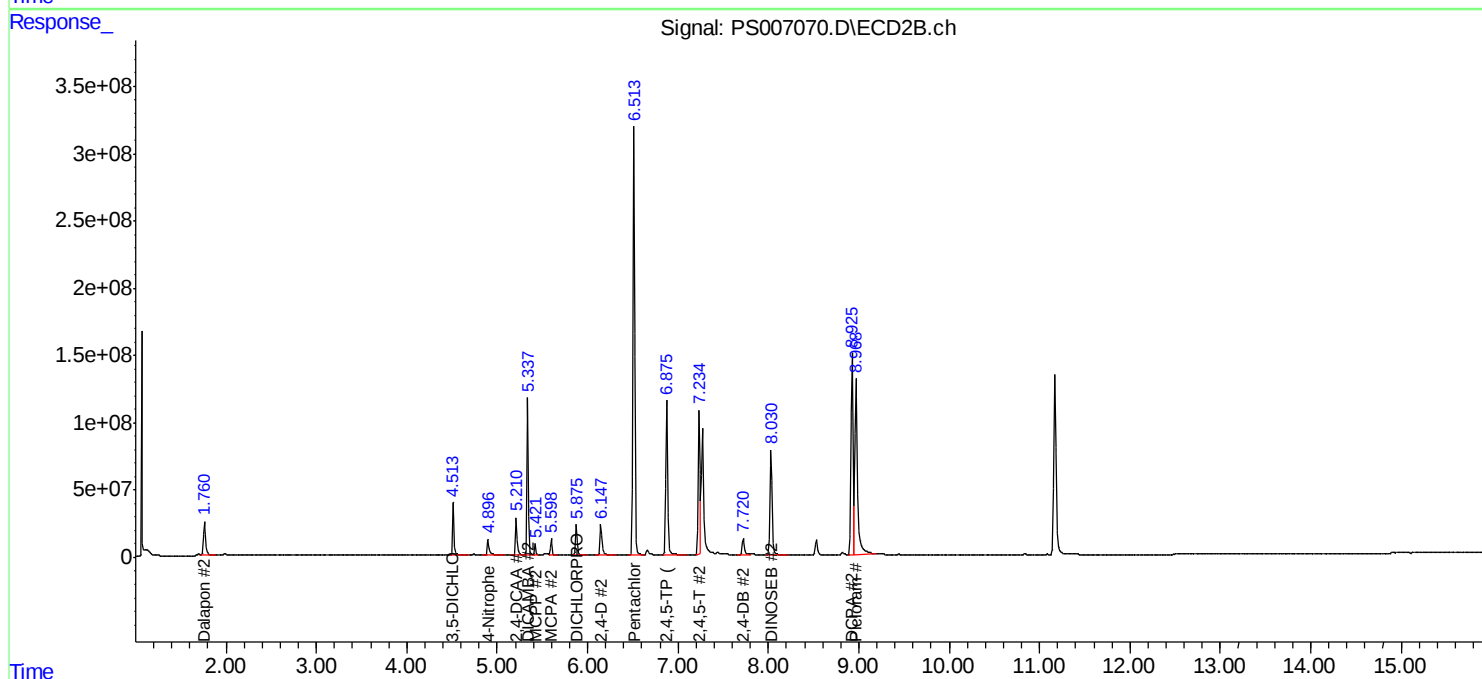
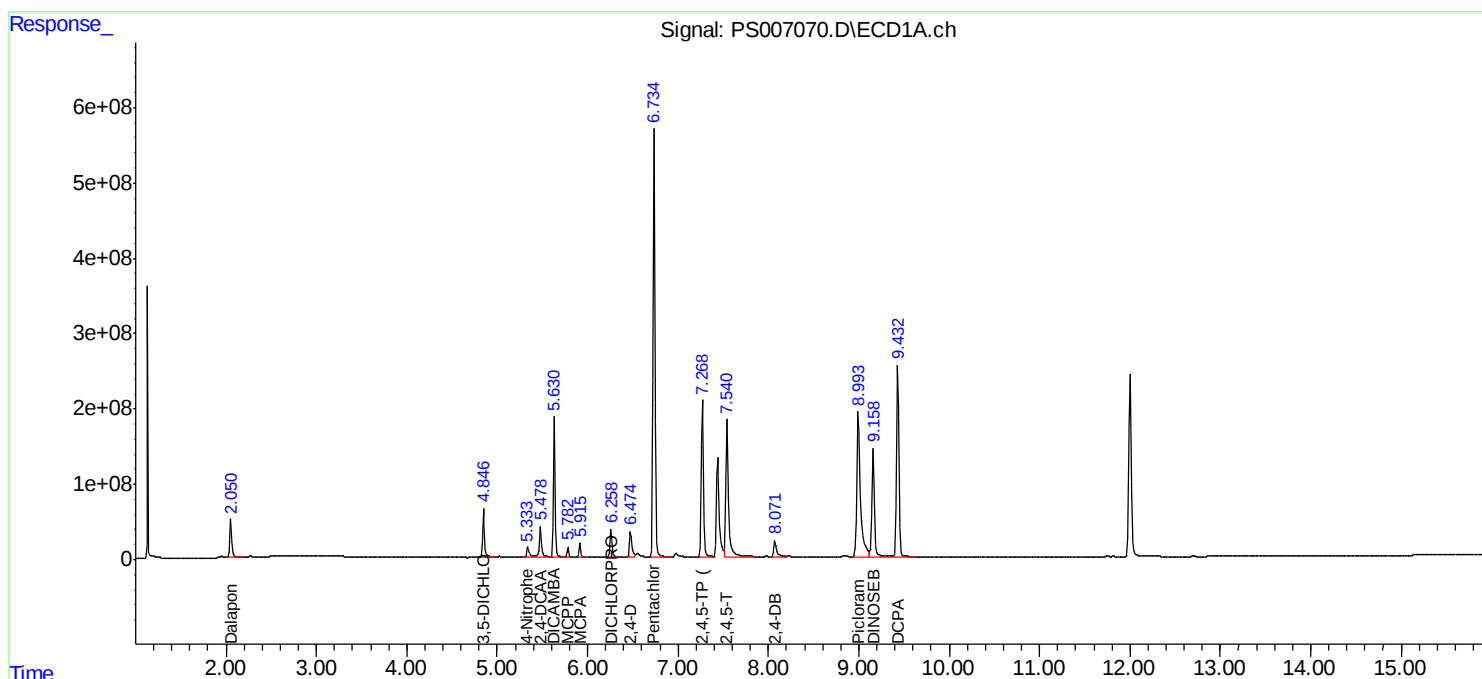
Instrument :  
ECD\_S  
ClientSampled :  
HSTDCCC750

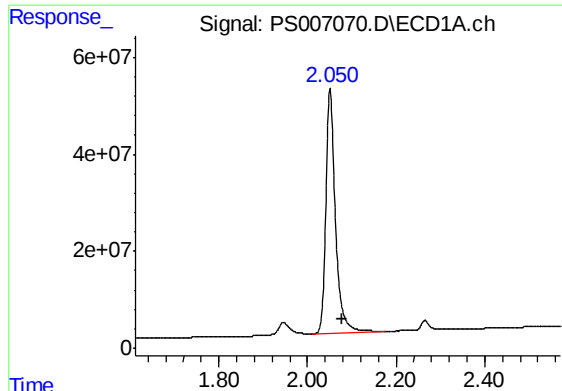
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 07 15:26:52 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS092019.M  
Quant Title : 8080.M  
QLast Update : Fri Sep 20 11:14:00 2019  
Response 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





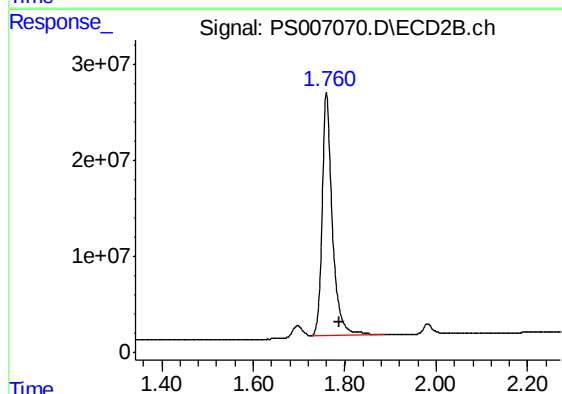
#1 Dalapon

R.T.: 2.051 min  
Delta R.T.: -0.028 min  
Response: 745269353  
Conc: 697.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

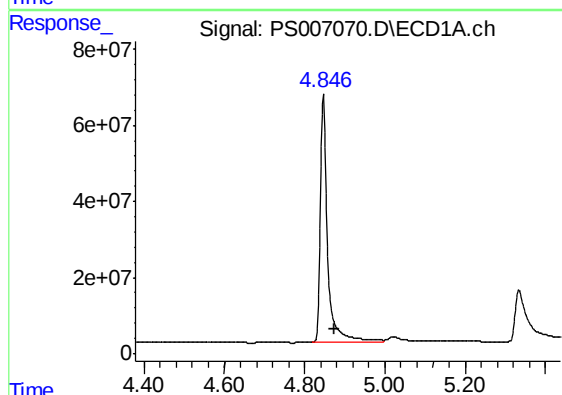
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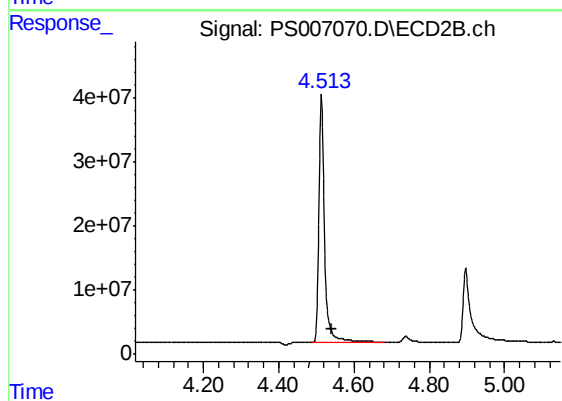
#1 Dalapon

R.T.: 1.760 min  
Delta R.T.: -0.028 min  
Response: 387500215  
Conc: 726.92 ng/ml



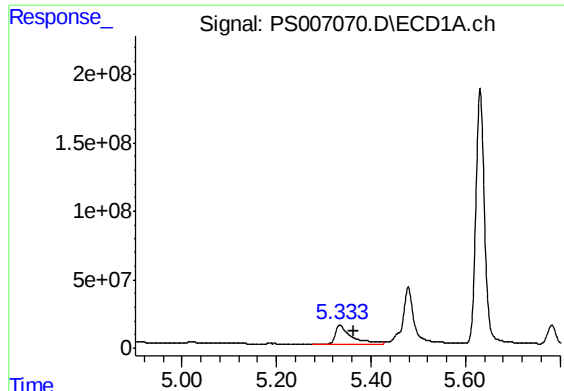
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.847 min  
Delta R.T.: -0.029 min  
Response: 807383493  
Conc: 742.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.513 min  
Delta R.T.: -0.028 min  
Response: 404780721  
Conc: 704.14 ng/ml



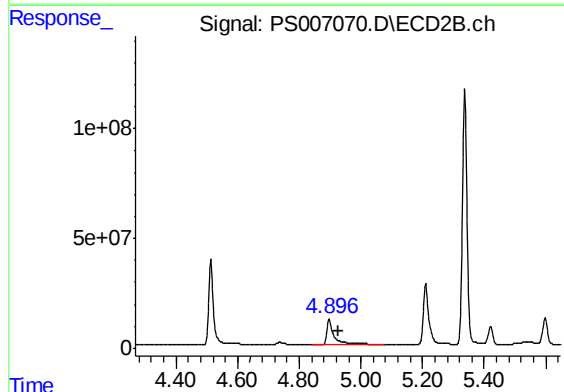
#3 4-Nitrophenol

R.T.: 5.334 min  
Delta R.T.: -0.029 min  
Response: 316878379  
Conc: 831.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

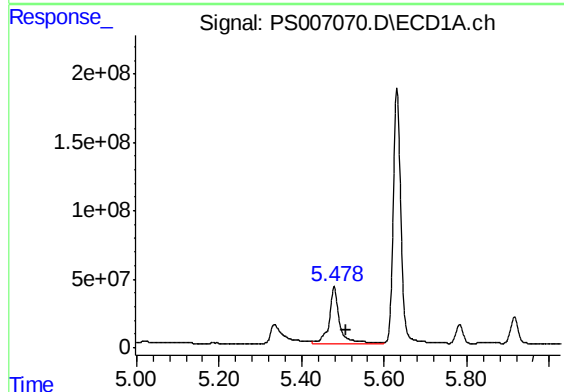
Manual Integrations  
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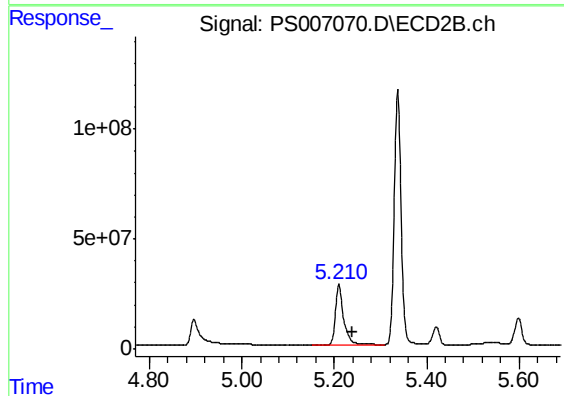
#3 4-Nitrophenol

R.T.: 4.897 min  
Delta R.T.: -0.028 min  
Response: 185952774  
Conc: 769.26 ng/ml



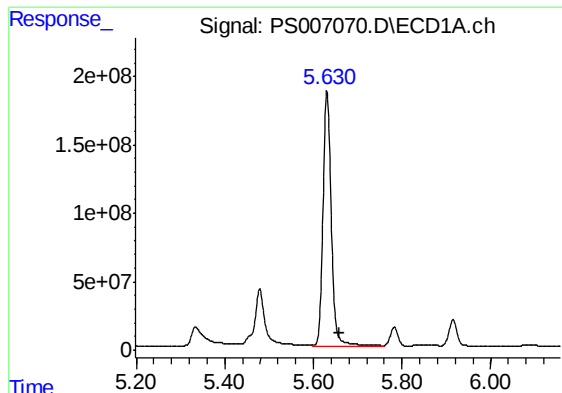
#4 2,4-DCAA

R.T.: 5.479 min  
Delta R.T.: -0.029 min  
Response: 722256298  
Conc: 790.38 ng/ml



#4 2,4-DCAA

R.T.: 5.210 min  
Delta R.T.: -0.028 min  
Response: 339264301  
Conc: 737.79 ng/ml



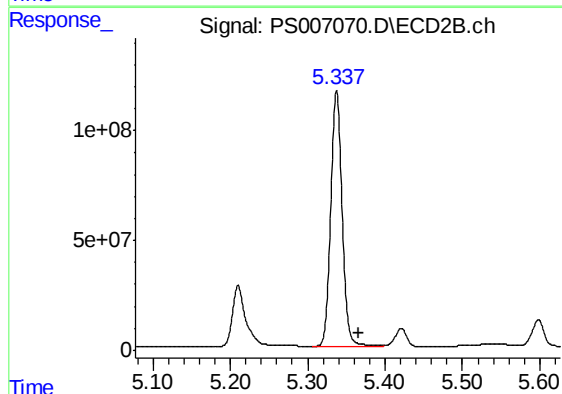
#5 DICAMBA

R.T.: 5.631 min  
Delta R.T.: -0.029 min  
Response: 2404646271  
Conc: 744.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

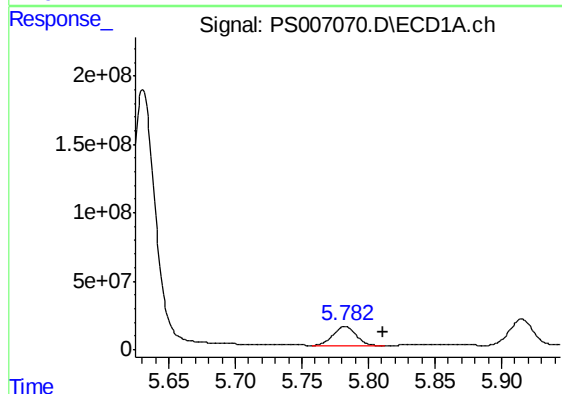
Manual Integrations  
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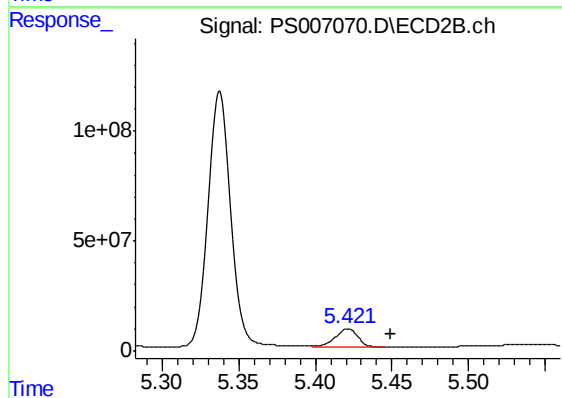
#5 DICAMBA

R.T.: 5.337 min  
Delta R.T.: -0.028 min  
Response: 1200182692  
Conc: 713.01 ng/ml



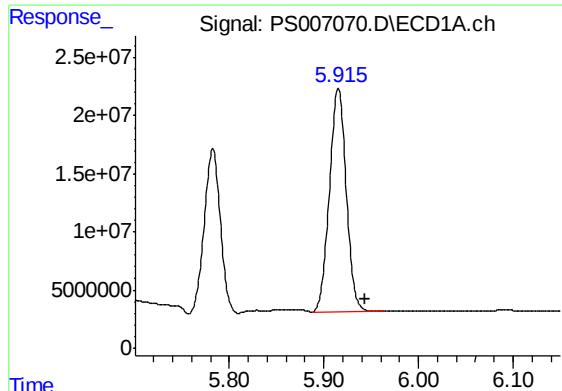
#6 MCPP

R.T.: 5.783 min  
Delta R.T.: -0.028 min  
Response: 167964866  
Conc: 78.95 ug/ml



#6 MCPP

R.T.: 5.421 min  
Delta R.T.: -0.028 min  
Response: 85464972  
Conc: 73.58 ug/ml



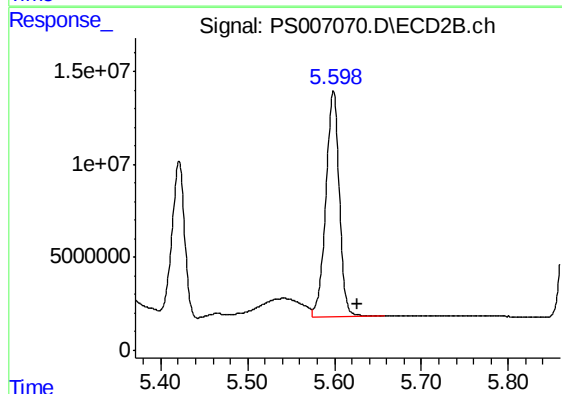
#7 MCPA

R.T.: 5.915 min  
Delta R.T.: -0.028 min  
Response: 239184753  
Conc: 76.88 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

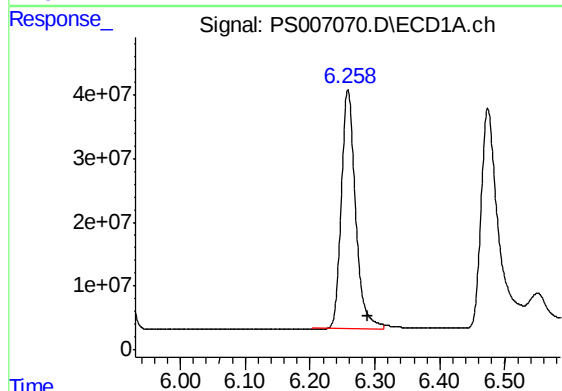
Manual Integrations  
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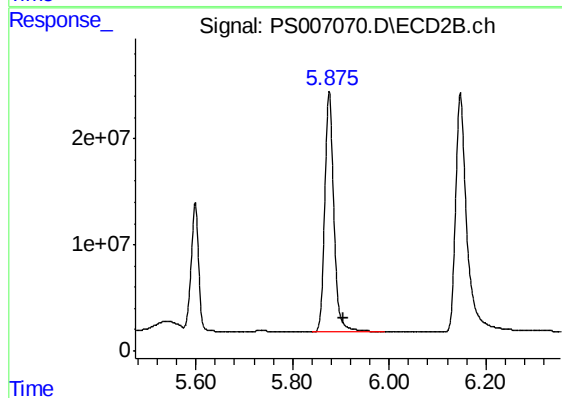
#7 MCPA

R.T.: 5.599 min  
Delta R.T.: -0.029 min  
Response: 130441953  
Conc: 70.87 ug/ml



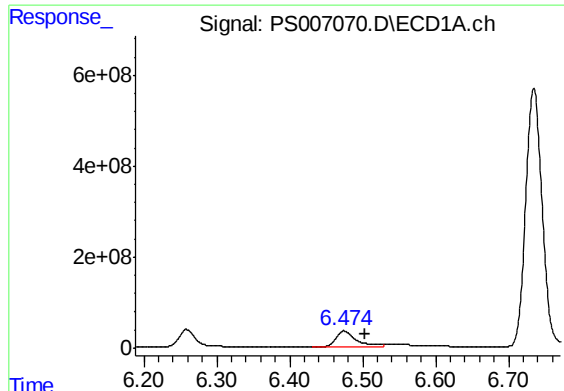
#8 DICHLORPROP

R.T.: 6.258 min  
Delta R.T.: -0.030 min  
Response: 572468466  
Conc: 745.58 ng/ml m



#8 DICHLORPROP

R.T.: 5.876 min  
Delta R.T.: -0.029 min  
Response: 294638352  
Conc: 711.55 ng/ml



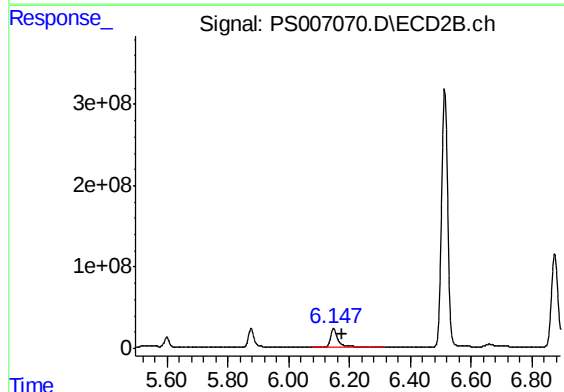
#9 2,4-D

R.T.: 6.474 min  
Delta R.T.: -0.029 min  
Response: 644367566  
Conc: 786.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

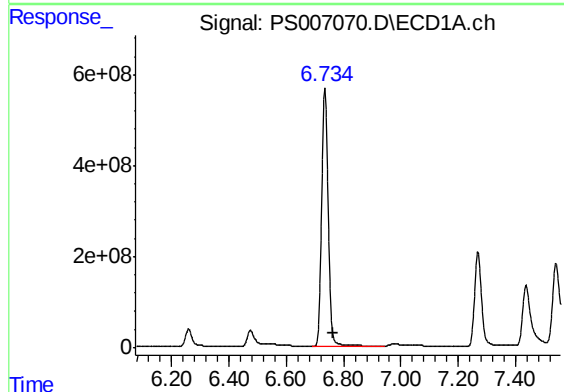
Manual Integrations  
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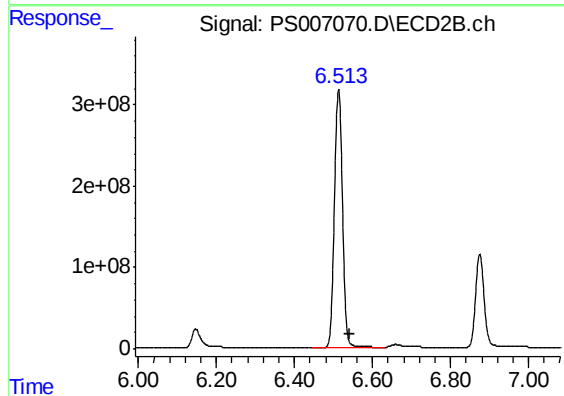
#9 2,4-D

R.T.: 6.147 min  
Delta R.T.: -0.029 min  
Response: 362305488  
Conc: 710.30 ng/ml



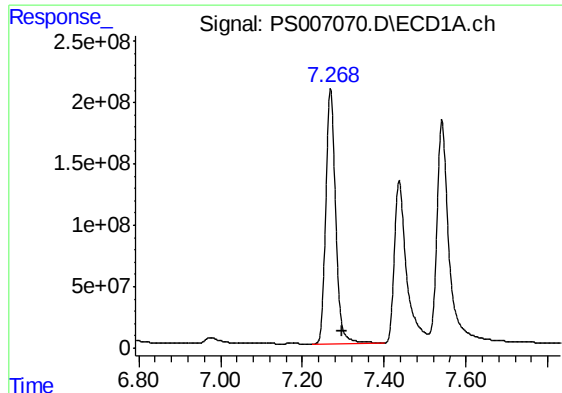
#10 Pentachlorophenol

R.T.: 6.734 min  
Delta R.T.: -0.029 min  
Response: 8960038909  
Conc: 751.80 ng/ml



#10 Pentachlorophenol

R.T.: 6.513 min  
Delta R.T.: -0.029 min  
Response: 4489476510  
Conc: 713.58 ng/ml



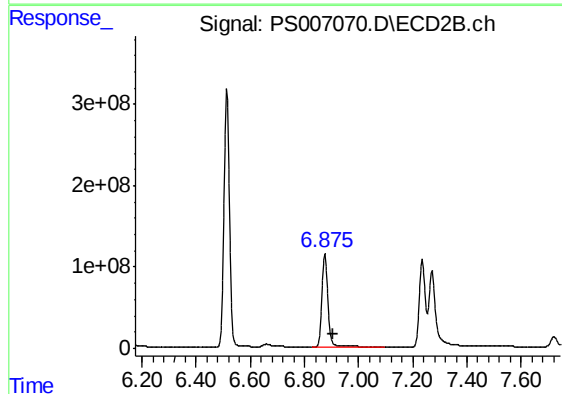
#11 2,4,5-TP (SILVEX)

R.T.: 7.269 min  
Delta R.T.: -0.029 min  
Response: 3482553493  
Conc: 766.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

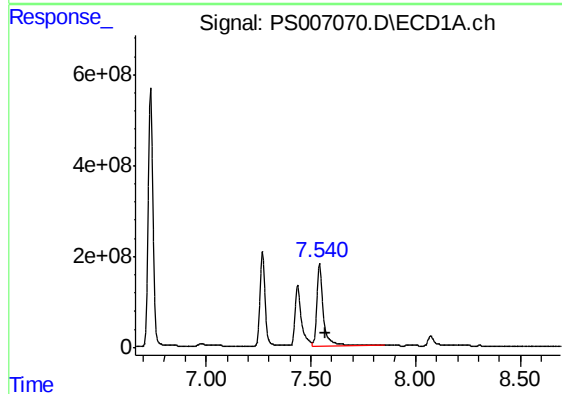
Manual Integrations  
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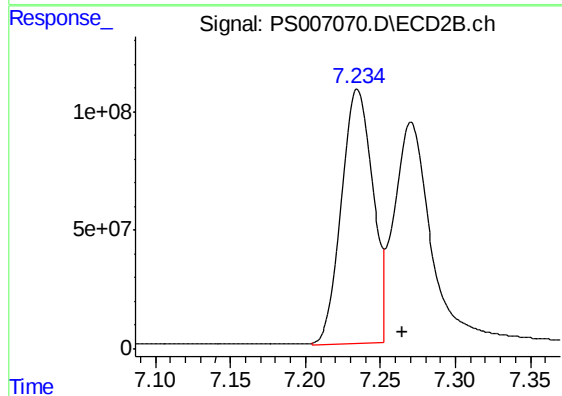
#11 2,4,5-TP (SILVEX)

R.T.: 6.875 min  
Delta R.T.: -0.030 min  
Response: 1745589651  
Conc: 728.74 ng/ml



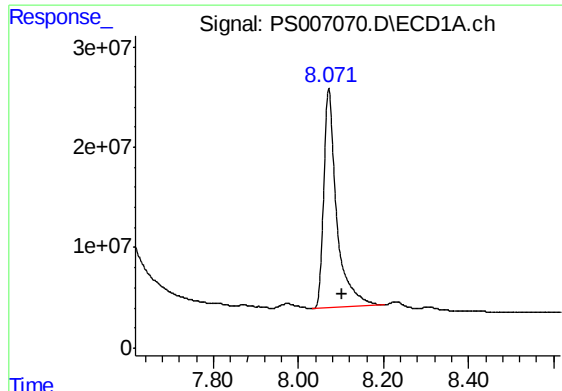
#12 2,4,5-T

R.T.: 7.541 min  
Delta R.T.: -0.030 min  
Response: 3839425590  
Conc: 754.56 ng/ml



#12 2,4,5-T

R.T.: 7.234 min  
Delta R.T.: -0.030 min  
Response: 1554622669  
Conc: 719.26 ng/ml m



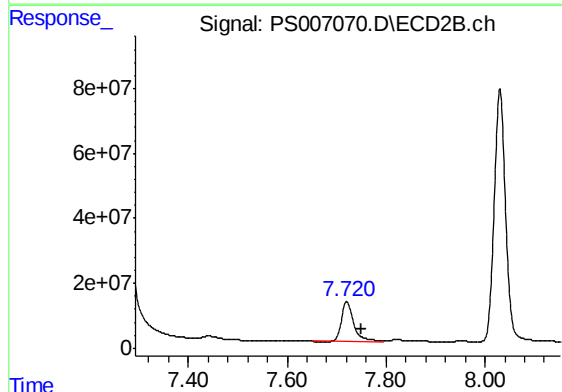
#13 2,4-DB

R.T.: 8.071 min  
Delta R.T.: -0.031 min  
Response: 460981066  
Conc: 794.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

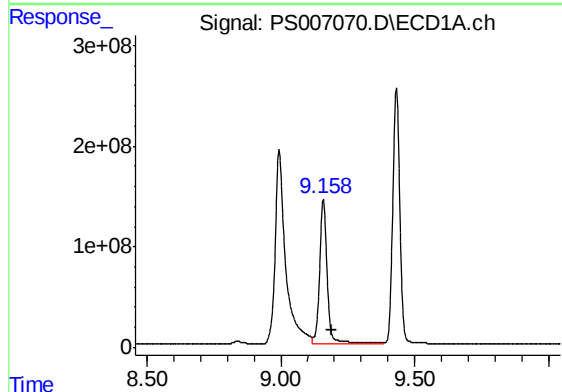
Manual Integrations  
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10/8/2019 11:52:13 AM



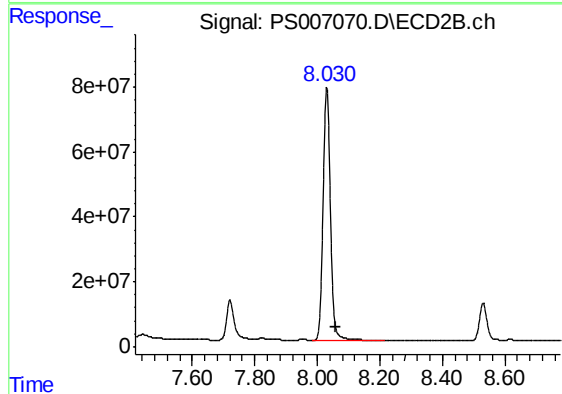
#13 2,4-DB

R.T.: 7.721 min  
Delta R.T.: -0.031 min  
Response: 210924529  
Conc: 741.37 ng/ml



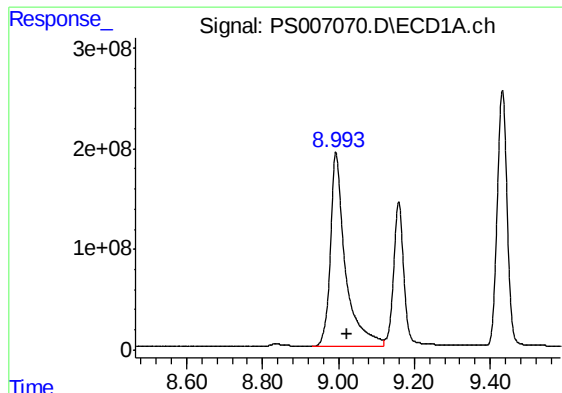
#14 DINOSEB

R.T.: 9.159 min  
Delta R.T.: -0.031 min  
Response: 2856105277  
Conc: 752.02 ng/ml



#14 DINOSEB

R.T.: 8.030 min  
Delta R.T.: -0.030 min  
Response: 1251948187  
Conc: 726.71 ng/ml



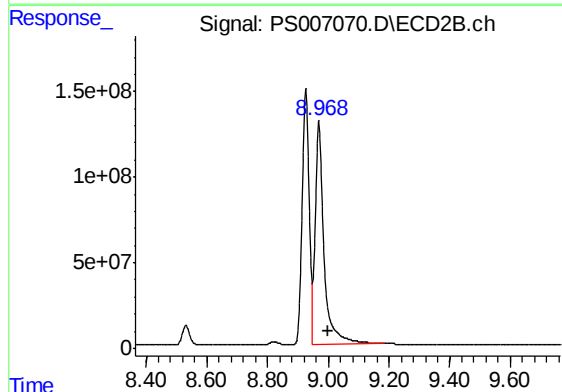
#15 Picloram

R.T.: 8.993 min  
Delta R.T.: -0.031 min  
Response: 5259497472  
Conc: 784.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

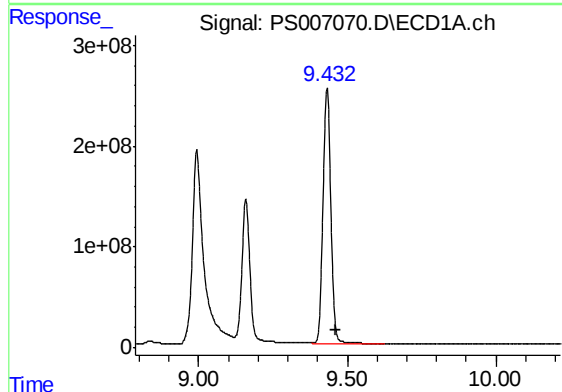
Manual Integrations  
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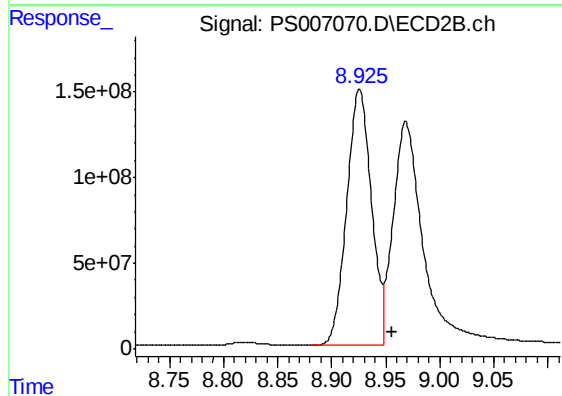
#15 Picloram

R.T.: 8.969 min  
Delta R.T.: -0.030 min  
Response: 2650196992  
Conc: 728.15 ng/ml



#16 DCPA

R.T.: 9.432 min  
Delta R.T.: -0.030 min  
Response: 4652355823  
Conc: 797.26 ng/ml



#16 DCPA

R.T.: 8.925 min  
Delta R.T.: -0.031 min  
Response: 2382281707  
Conc: 749.74 ng/ml m