

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082119\  
 Data File : PS006272.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Aug 2019 13:36  
 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: Aug 22 01:49:24 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081419.M  
 Quant Title : 8080.M  
 QLast Update : Wed Aug 14 15:09:52 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     | 5.487 | 5.216 | 690.0E6  | 378.2E6  | 799.368 | 768.876  |
| Target Compounds            |              |       |       |          |          |         |          |
| 1) T                        | Dalapon      | 2.051 | 1.760 | 702.9E6  | 399.7E6  | 645.047 | 636.943  |
| 2) T                        | 3,5-DICHL... | 4.853 | 4.519 | 800.2E6  | 441.8E6  | 742.214 | 729.403  |
| 3) T                        | 4-Nitroph... | 5.342 | 4.902 | 274.2E6  | 180.0E6  | 730.412 | 726.699  |
| 5) T                        | DICAMBA      | 5.638 | 5.344 | 2377.8E6 | 1334.6E6 | 740.377 | 723.573  |
| 6) T                        | MCPD         | 5.789 | 5.427 | 146.5E6  | 93684360 | 65.084  | 75.729   |
| 7) T                        | MCPA         | 5.922 | 5.605 | 238.9E6  | 152.6E6  | 75.669  | 74.645   |
| 8) T                        | DICHLORPROP  | 6.269 | 5.885 | 558.5E6  | 327.0E6  | 736.400 | 735.505  |
| 9) T                        | 2,4-D        | 6.486 | 6.157 | 601.0E6  | 397.7E6  | 737.588 | 723.434  |
| 10) T                       | Pentachlo... | 6.743 | 6.523 | 8851.4E6 | 4993.8E6 | 748.790 | 738.729  |
| 11) T                       | 2,4,5-TP ... | 7.280 | 6.886 | 3405.3E6 | 1926.9E6 | 746.473 | 740.508  |
| 12) T                       | 2,4,5-T      | 7.554 | 7.245 | 3804.2E6 | 1916.9E6 | 769.375 | 771.047m |
| 13) T                       | 2,4-DB       | 8.085 | 7.732 | 469.1E6  | 244.2E6  | 753.302 | 733.891  |
| 14) T                       | DINOSEB      | 9.170 | 8.041 | 2797.8E6 | 1413.2E6 | 764.265 | 735.703  |
| 15) T                       | Picloram     | 9.006 | 8.979 | 5480.9E6 | 3148.4E6 | 736.620 | 697.958  |
| 16) T                       | DCPA         | 9.443 | 8.936 | 4464.2E6 | 2635.9E6 | 770.275 | 755.892m |
| -----                       |              |       |       |          |          |         |          |

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

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Data File : PS006272.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Aug 2019 13:36  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

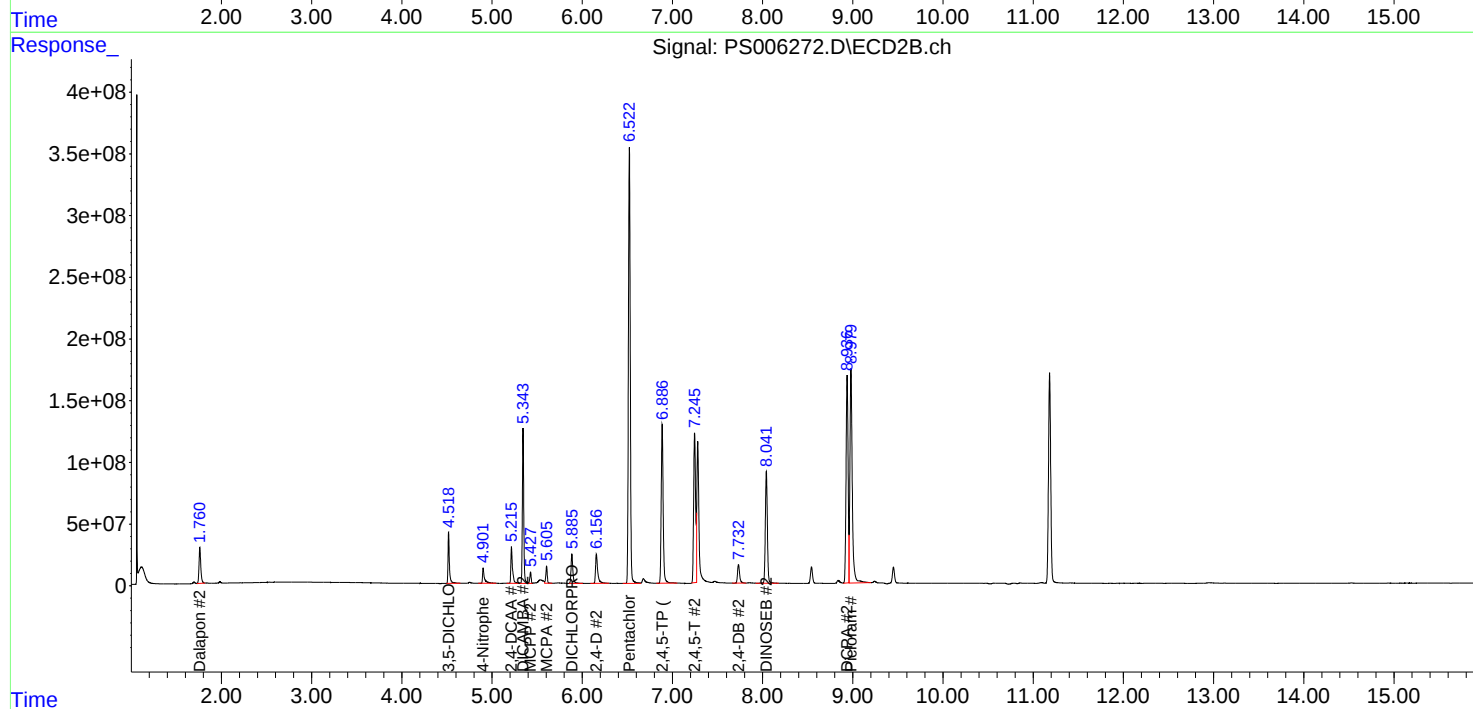
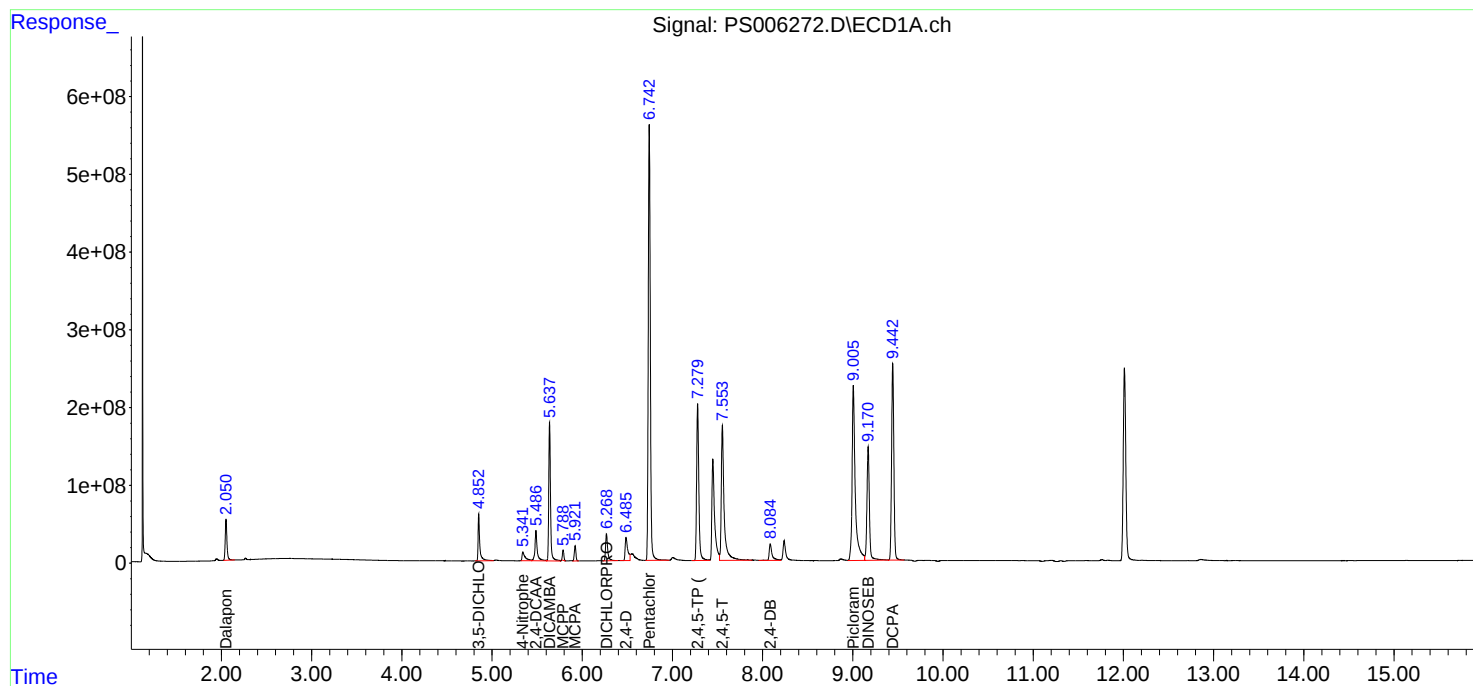
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

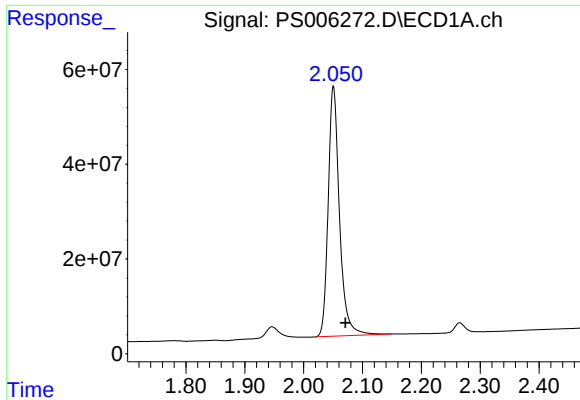
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 22 01:49:24 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081419.M  
Quant Title : 8080.M  
QLast Update : Wed Aug 14 15:09:52 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





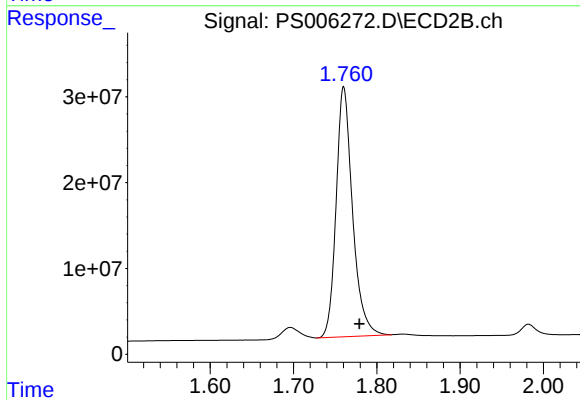
#1 Dalapon

R.T.: 2.051 min  
Delta R.T.: -0.020 min  
Response: 702859497  
Conc: 645.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

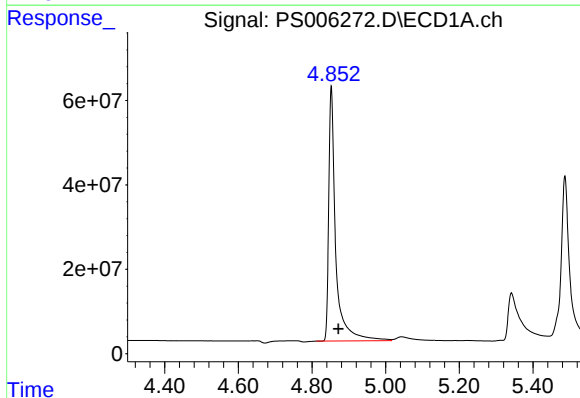
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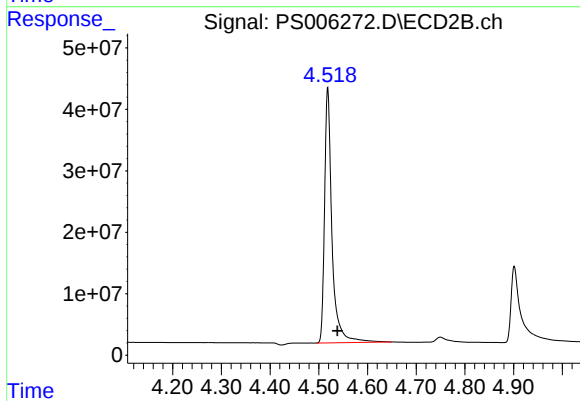
#1 Dalapon

R.T.: 1.760 min  
Delta R.T.: -0.019 min  
Response: 399677649  
Conc: 636.94 ng/ml



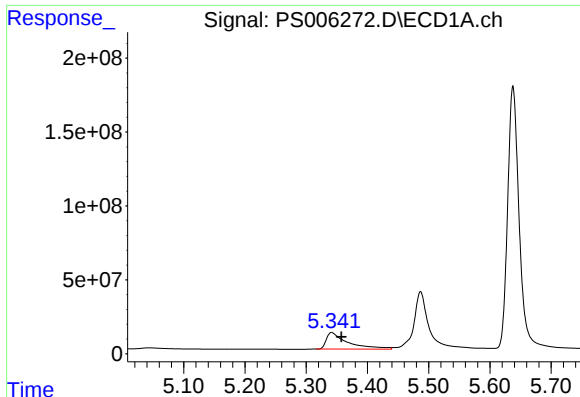
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.853 min  
Delta R.T.: -0.019 min  
Response: 800204841  
Conc: 742.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.519 min  
Delta R.T.: -0.019 min  
Response: 441804128  
Conc: 729.40 ng/ml



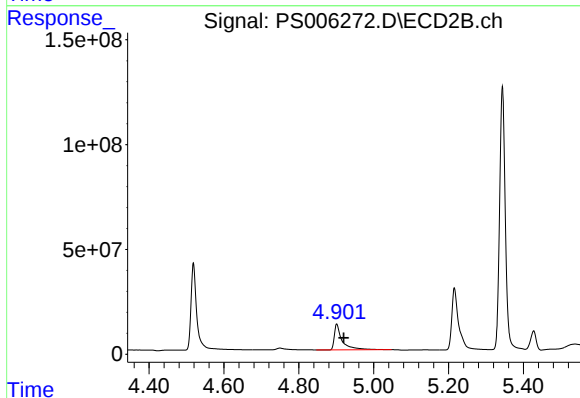
#3 4-Nitrophenol

R.T.: 5.342 min  
Delta R.T.: -0.016 min  
Response: 274208677  
Conc: 730.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

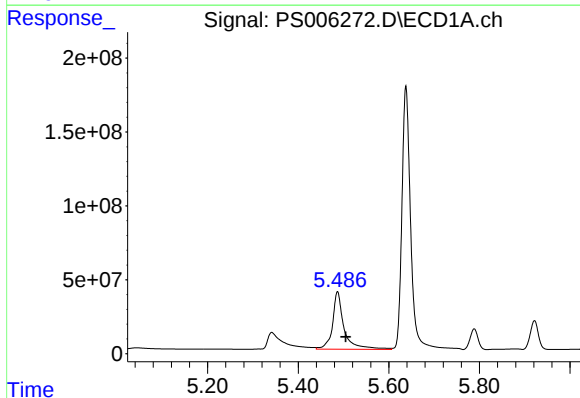
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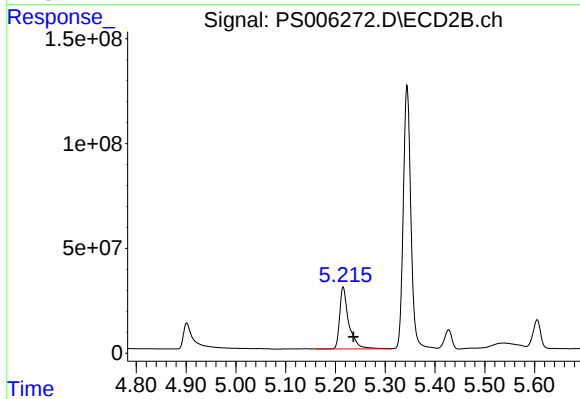
#3 4-Nitrophenol

R.T.: 4.902 min  
Delta R.T.: -0.018 min  
Response: 180021536  
Conc: 726.70 ng/ml



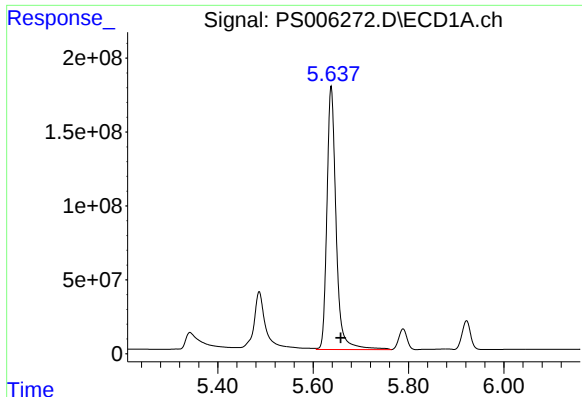
#4 2,4-DCAA

R.T.: 5.487 min  
Delta R.T.: -0.018 min  
Response: 690015433  
Conc: 799.37 ng/ml



#4 2,4-DCAA

R.T.: 5.216 min  
Delta R.T.: -0.020 min  
Response: 378173304  
Conc: 768.88 ng/ml



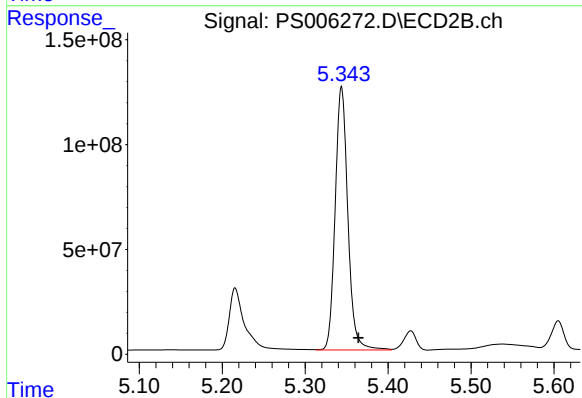
#5 DICAMBA

R.T.: 5.638 min  
Delta R.T.: -0.020 min  
Response: 2377836959  
Conc: 740.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

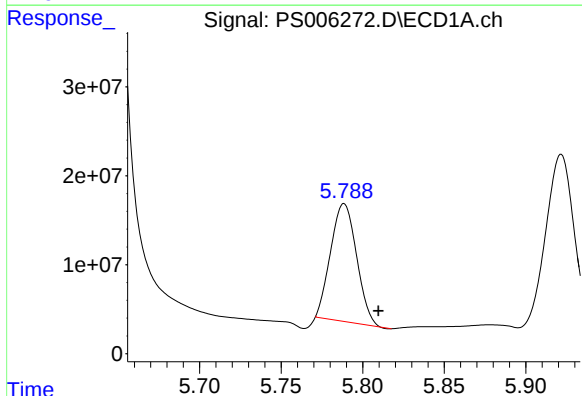
Manual Integrations  
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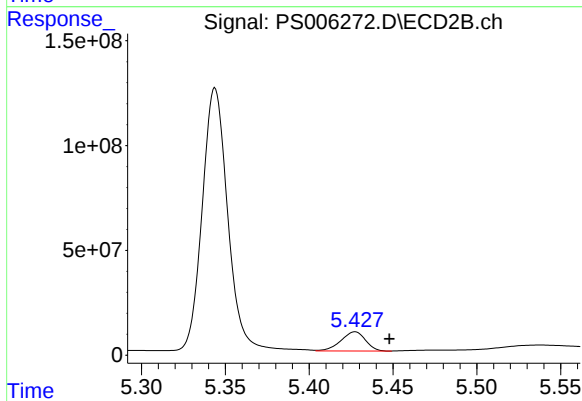
#5 DICAMBA

R.T.: 5.344 min  
Delta R.T.: -0.020 min  
Response: 1334633106  
Conc: 723.57 ng/ml



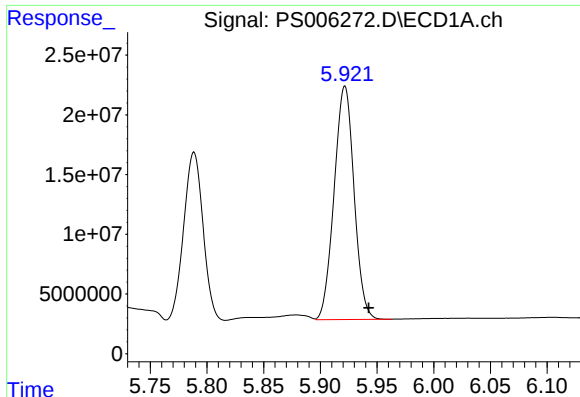
#6 MCP

R.T.: 5.789 min  
Delta R.T.: -0.021 min  
Response: 146466622  
Conc: 65.08 ug/ml



#6 MCP

R.T.: 5.427 min  
Delta R.T.: -0.021 min  
Response: 93684360  
Conc: 75.73 ug/ml



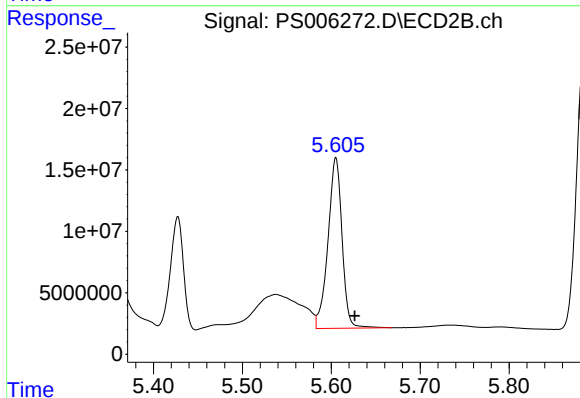
#7 MCPA

R.T.: 5.922 min  
Delta R.T.: -0.021 min  
Response: 238893842  
Conc: 75.67 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

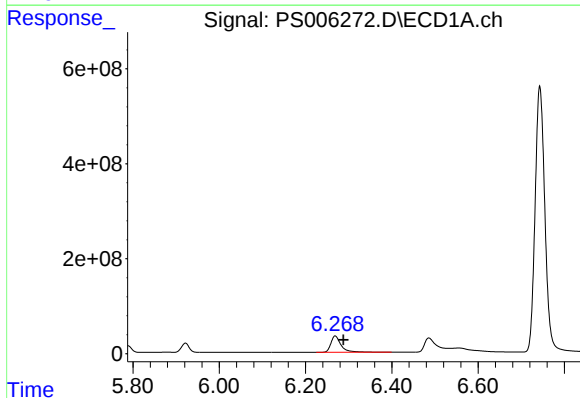
Manual Integrations  
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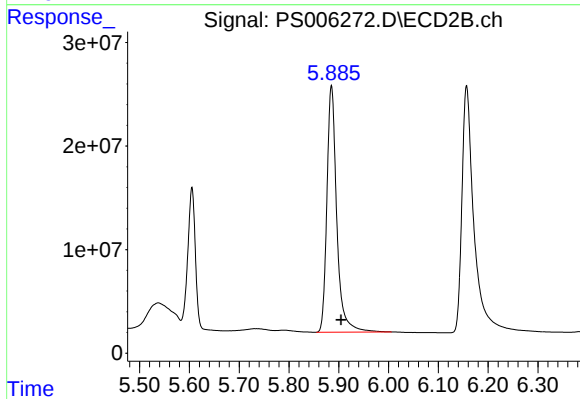
#7 MCPA

R.T.: 5.605 min  
Delta R.T.: -0.021 min  
Response: 152553833  
Conc: 74.65 ug/ml



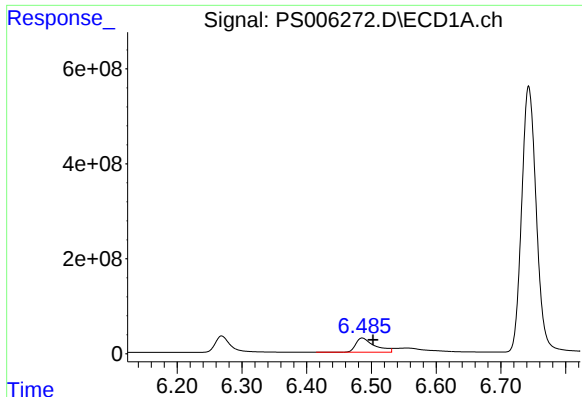
#8 DICHLORPROP

R.T.: 6.269 min  
Delta R.T.: -0.019 min  
Response: 558467074  
Conc: 736.40 ng/ml



#8 DICHLORPROP

R.T.: 5.885 min  
Delta R.T.: -0.020 min  
Response: 327009045  
Conc: 735.51 ng/ml



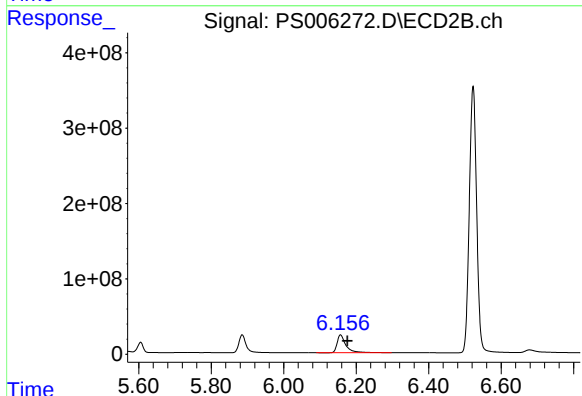
#9 2,4-D

R.T.: 6.486 min  
Delta R.T.: -0.017 min  
Response: 600974767  
Conc: 737.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

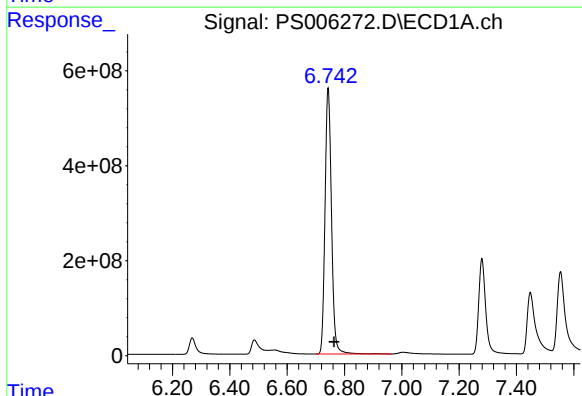
Manual Integrations  
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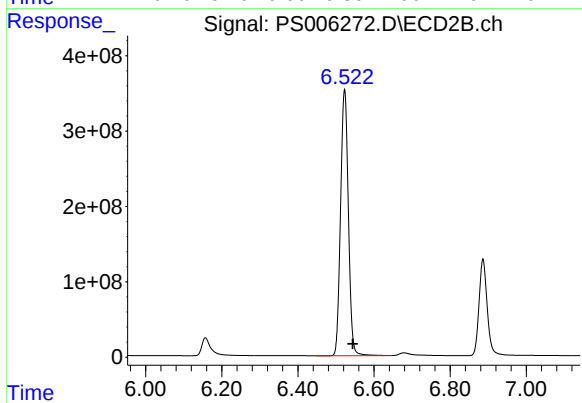
#9 2,4-D

R.T.: 6.157 min  
Delta R.T.: -0.019 min  
Response: 397682121  
Conc: 723.43 ng/ml



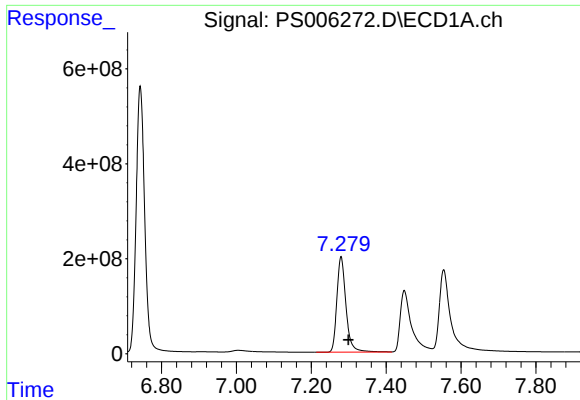
#10 Pentachlorophenol

R.T.: 6.743 min  
Delta R.T.: -0.021 min  
Response: 8851353160  
Conc: 748.79 ng/ml



#10 Pentachlorophenol

R.T.: 6.523 min  
Delta R.T.: -0.021 min  
Response: 4993751830  
Conc: 738.73 ng/ml



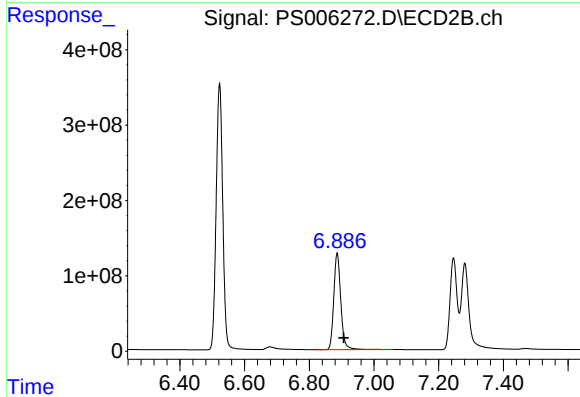
#11 2,4,5-TP (SILVEX)

R.T.: 7.280 min  
Delta R.T.: -0.020 min  
Response: 3405255712  
Conc: 746.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

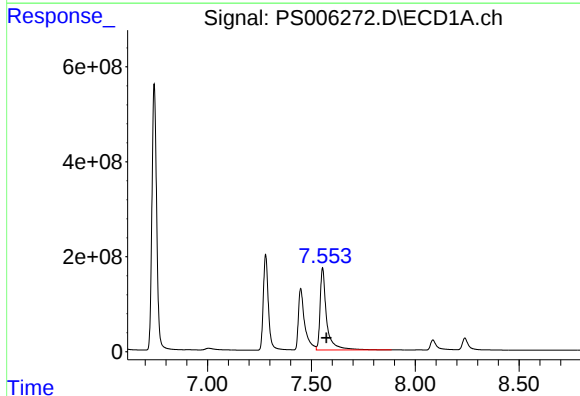
Manual Integrations  
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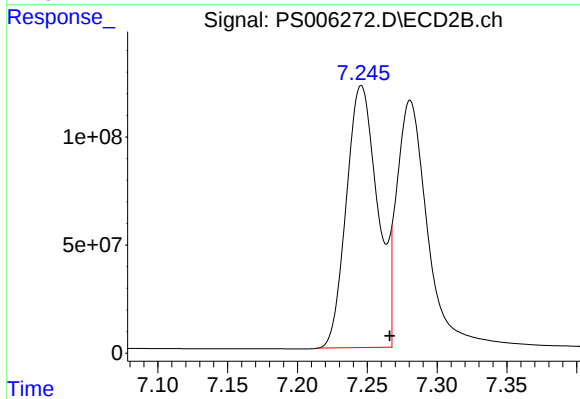
#11 2,4,5-TP (SILVEX)

R.T.: 6.886 min  
Delta R.T.: -0.020 min  
Response: 1926870711  
Conc: 740.51 ng/ml



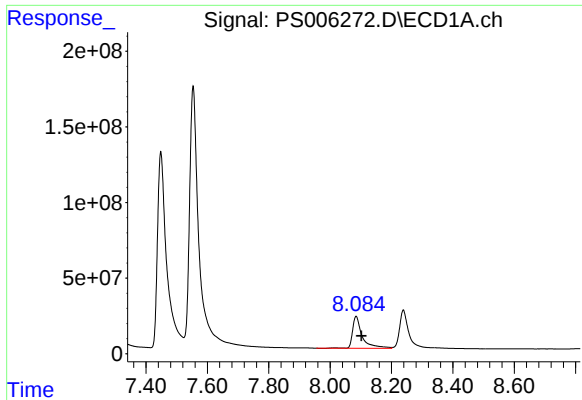
#12 2,4,5-T

R.T.: 7.554 min  
Delta R.T.: -0.019 min  
Response: 3804236890  
Conc: 769.37 ng/ml



#12 2,4,5-T

R.T.: 7.245 min  
Delta R.T.: -0.021 min  
Response: 1916864072  
Conc: 771.05 ng/ml m



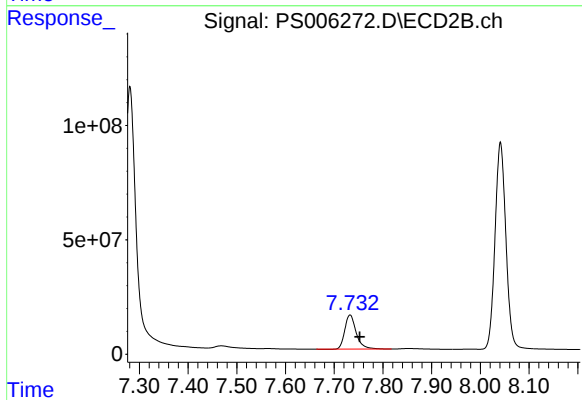
#13 2,4-DB

R.T.: 8.085 min  
Delta R.T.: -0.018 min  
Response: 469145453  
Conc: 753.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

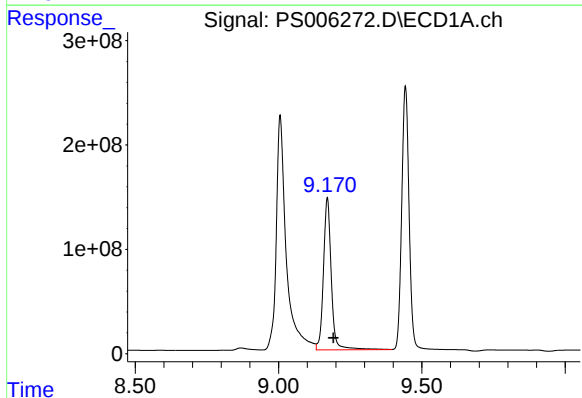
Manual Integrations  
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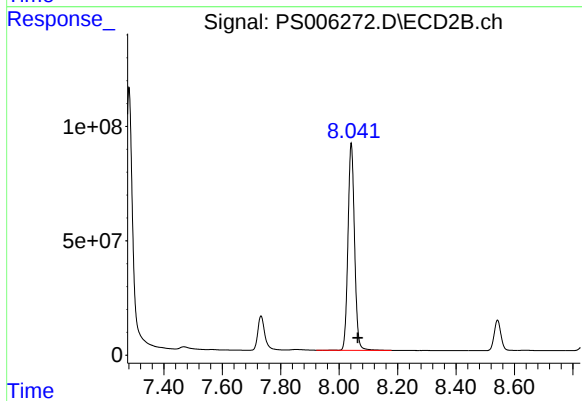
#13 2,4-DB

R.T.: 7.732 min  
Delta R.T.: -0.020 min  
Response: 244240909  
Conc: 733.89 ng/ml



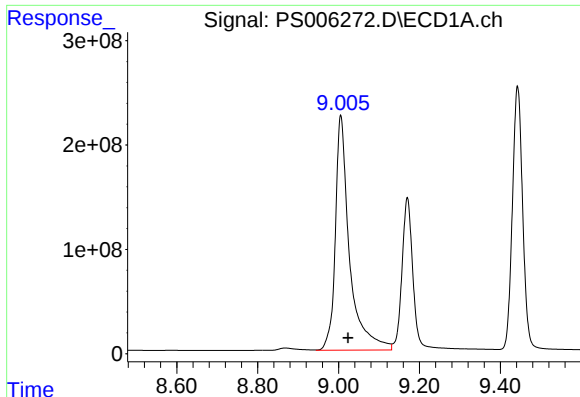
#14 DINOSEB

R.T.: 9.170 min  
Delta R.T.: -0.022 min  
Response: 2797816092  
Conc: 764.27 ng/ml



#14 DINOSEB

R.T.: 8.041 min  
Delta R.T.: -0.022 min  
Response: 1413158027  
Conc: 735.70 ng/ml



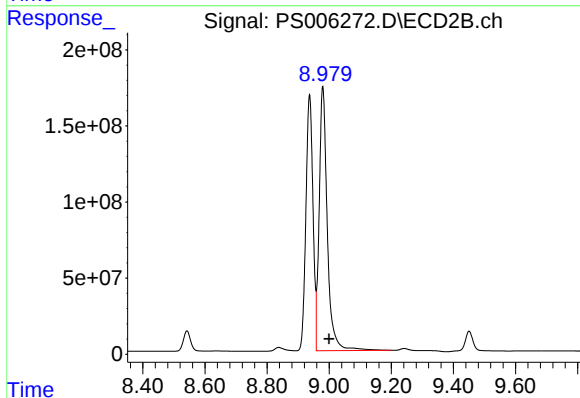
#15 Picloram

R.T.: 9.006 min  
Delta R.T.: -0.018 min  
Response: 5480904861  
Conc: 736.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

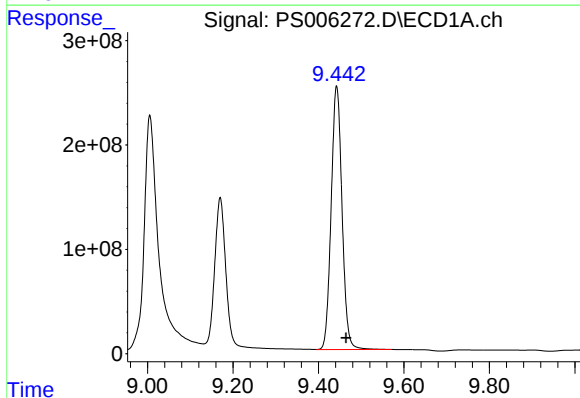
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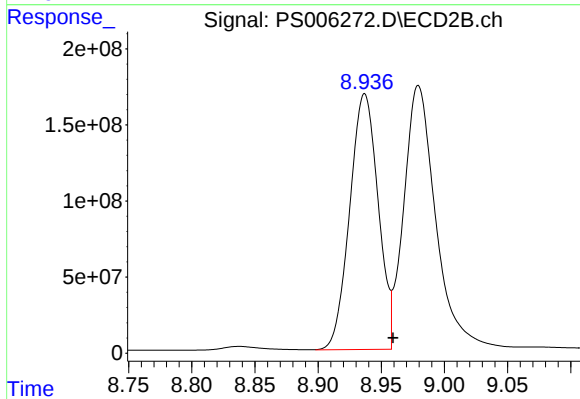
#15 Picloram

R.T.: 8.979 min  
Delta R.T.: -0.021 min  
Response: 3148386265  
Conc: 697.96 ng/ml



#16 DCPA

R.T.: 9.443 min  
Delta R.T.: -0.022 min  
Response: 4464176289  
Conc: 770.27 ng/ml



#16 DCPA

R.T.: 8.936 min  
Delta R.T.: -0.023 min  
Response: 2635908994  
Conc: 755.89 ng/ml m