

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072820\  
 Data File : PS011468.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jul 2020 02:21  
 Operator : DD\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: Jul 29 02:54:01 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071320.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jul 13 16:10:29 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

|                             | Compound     | RT#1   | RT#2   | Resp#1    | Resp#2   | ng/ml    | ng/ml   |
|-----------------------------|--------------|--------|--------|-----------|----------|----------|---------|
| -----                       |              |        |        |           |          |          |         |
| System Monitoring Compounds |              |        |        |           |          |          |         |
| 4) S                        | 2,4-DCAA     | 7.224  | 6.917  | 781.3E6   | 448.6E6  | 805.216  | 796.692 |
| Target Compounds            |              |        |        |           |          |          |         |
| 1) T                        | Dalapon      | 3.038  | 2.625  | 787.7E6   | 474.2E6  | 654.585  | 617.657 |
| 2) T                        | 3,5-DICHL... | 6.438  | 6.069  | 1015.0E6  | 628.0E6  | 758.541  | 747.704 |
| 3) T                        | 4-Nitroph... | 7.055  | 6.524  | 332.1E6   | 240.8E6  | 753.248  | 734.289 |
| 5) T                        | DICAMBA      | 7.416  | 7.086  | 2963.4E6  | 1735.6E6 | 764.580  | 757.931 |
| 6) T                        | MCPD         | 7.585  | 7.184  | 228.8E6   | 147.0E6  | 75.547   | 77.060  |
| 7) T                        | MCPA         | 7.735  | 7.400  | 322.8E6   | 219.4E6  | 75.690   | 76.116  |
| 8) T                        | DICHLORPROP  | 8.107  | 7.711  | 695.5E6   | 450.2E6  | 741.857  | 747.897 |
| 9) T                        | 2,4-D        | 8.337  | 8.006  | 708.3E6   | 573.7E6  | 744.764  | 765.241 |
| 10) T                       | Pentachlo... | 8.648  | 8.435  | 10157.9E6 | 5383.5E6 | 768.444  | 772.425 |
| 11) T                       | 2,4,5-TP ... | 9.196  | 8.795  | 3985.8E6  | 2338.9E6 | 752.640  | 765.040 |
| 12) T                       | 2,4,5-T      | 9.483  | 9.175  | 3796.6E6  | 2312.5E6 | 752.411  | 762.438 |
| 13) T                       | 2,4-DB       | 10.035 | 9.682  | 462.4E6   | 329.7E6  | 717.421  | 771.278 |
| 14) T                       | DINOSEB      | 11.195 | 10.014 | 2926.4E6  | 1667.2E6 | 759.187  | 777.257 |
| 15) T                       | Picloram     | 11.019 | 10.998 | 3830.0E6  | 2715.1E6 | 606.992  | 620.832 |
| 16) T                       | DCPA         | 11.460 | 10.943 | 4898.5E6  | 2923.4E6 | 760.289m | 772.980 |
| -----                       |              |        |        |           |          |          |         |

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

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Data File : PS011468.D  
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Acq On : 29 Jul 2020 02:21  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

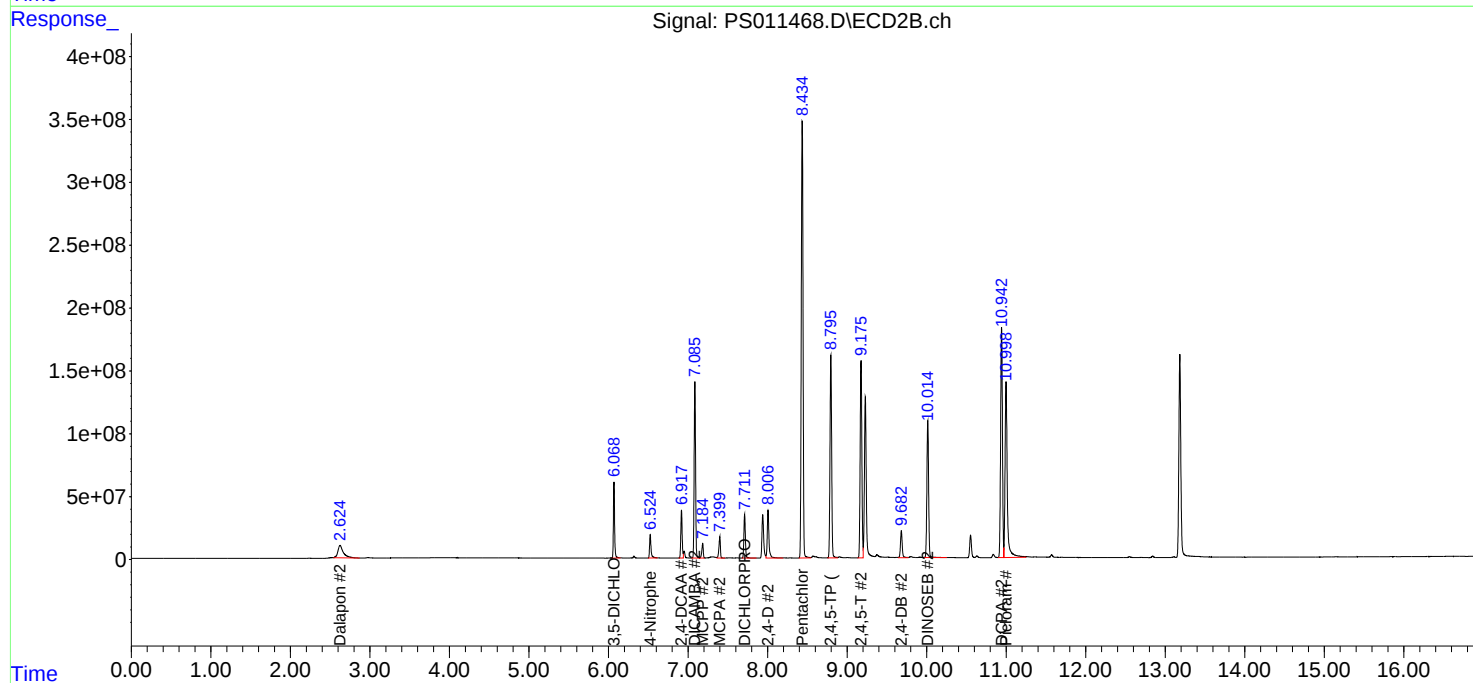
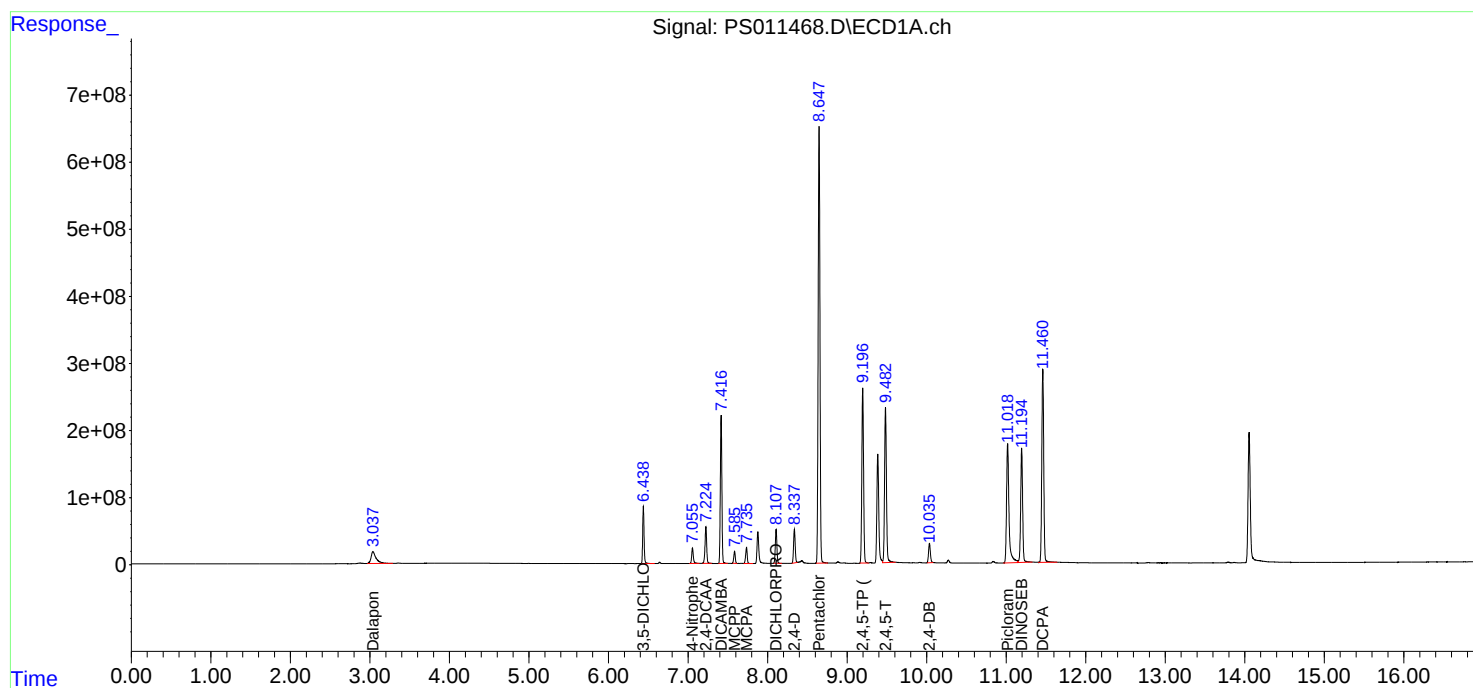
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

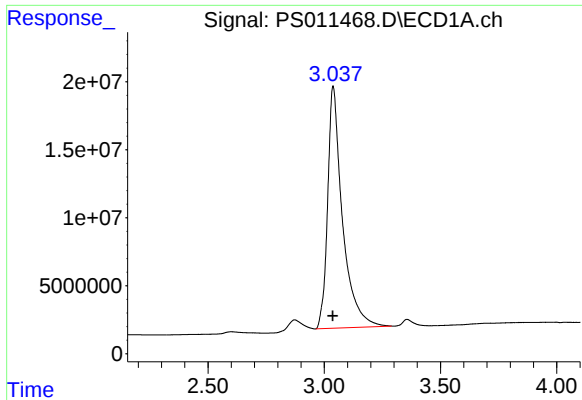
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 29 02:54:01 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071320.M  
Quant Title : 8080.M  
QLast Update : Mon Jul 13 16:10:29 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





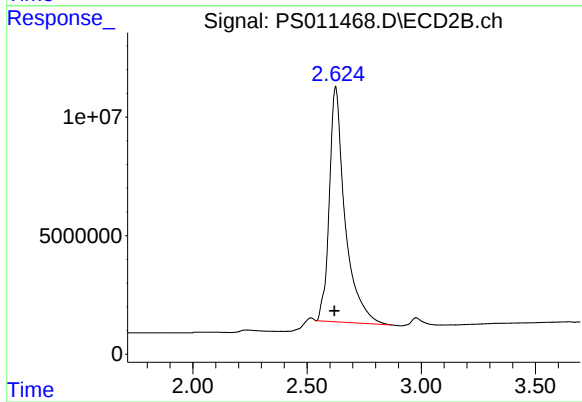
#1 Dalapon

R.T.: 3.038 min  
Delta R.T.: 0.002 min  
Response: 787707472  
Conc: 654.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

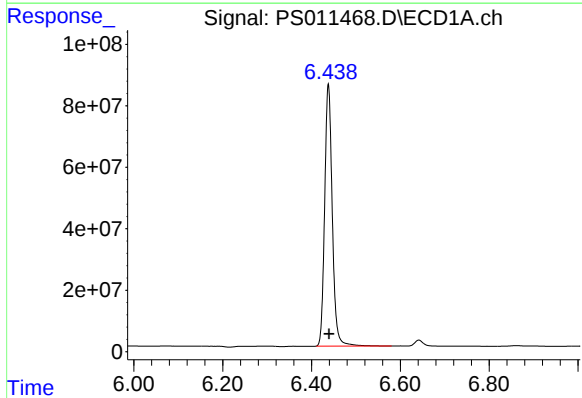
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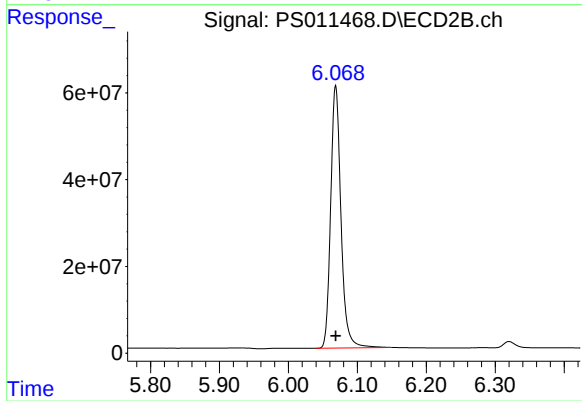
#1 Dalapon

R.T.: 2.625 min  
Delta R.T.: 0.004 min  
Response: 474157694  
Conc: 617.66 ng/ml



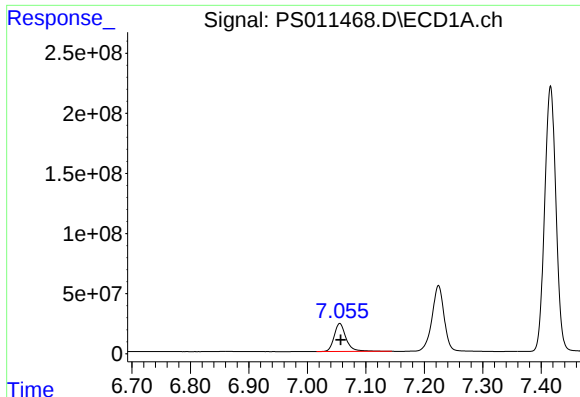
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min  
Delta R.T.: -0.001 min  
Response: 1015047128  
Conc: 758.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.069 min  
Delta R.T.: 0.000 min  
Response: 627954410  
Conc: 747.70 ng/ml



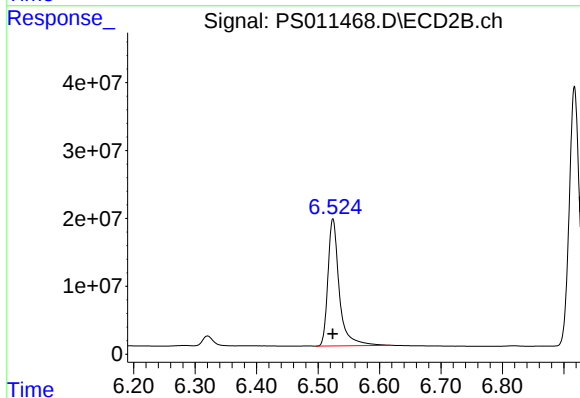
#3 4-Nitrophenol

R.T.: 7.055 min  
Delta R.T.: -0.001 min  
Response: 332064547  
Conc: 753.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

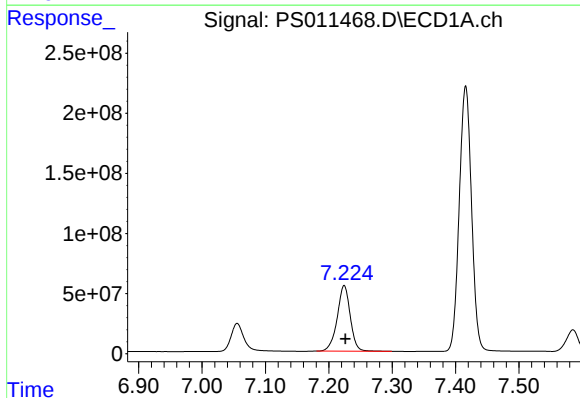
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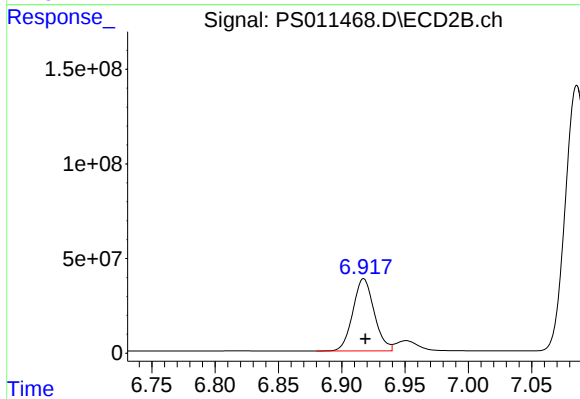
#3 4-Nitrophenol

R.T.: 6.524 min  
Delta R.T.: 0.000 min  
Response: 240757588  
Conc: 734.29 ng/ml



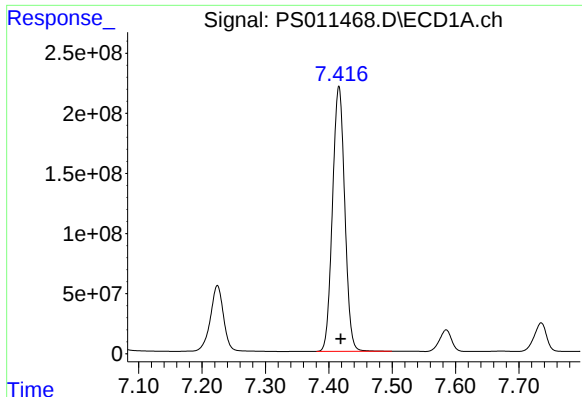
#4 2,4-DCAA

R.T.: 7.224 min  
Delta R.T.: -0.002 min  
Response: 781332136  
Conc: 805.22 ng/ml



#4 2,4-DCAA

R.T.: 6.917 min  
Delta R.T.: -0.001 min  
Response: 448555751  
Conc: 796.69 ng/ml



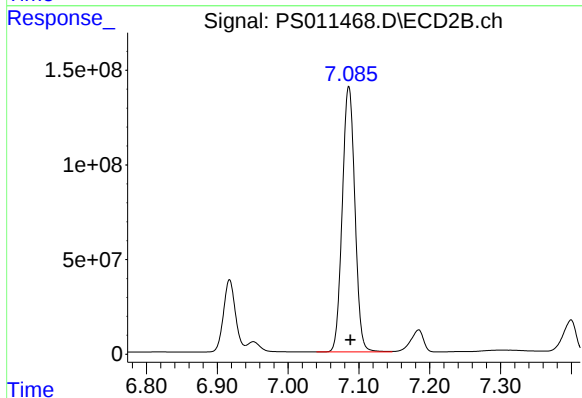
#5 DICAMBA

R.T.: 7.416 min  
Delta R.T.: -0.003 min  
Response: 2963410029  
Conc: 764.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

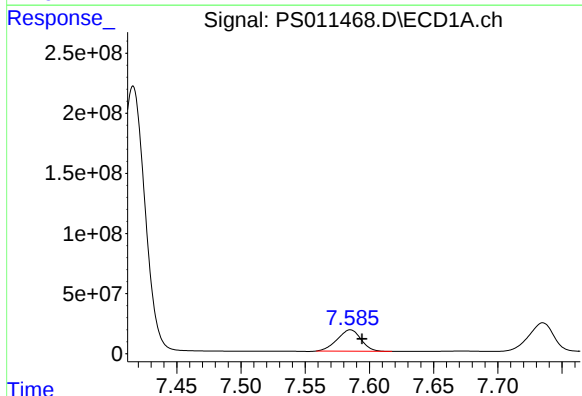
Manual Integrations  
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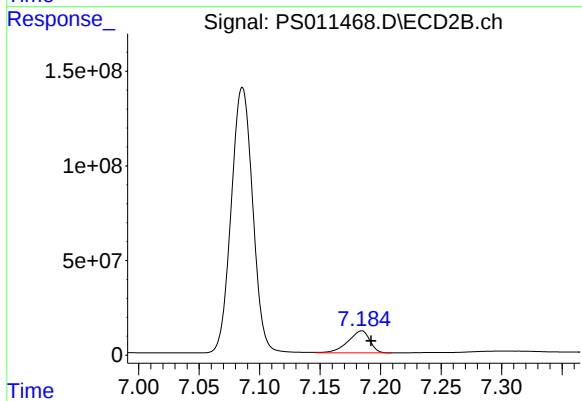
#5 DICAMBA

R.T.: 7.086 min  
Delta R.T.: -0.002 min  
Response: 1735636095  
Conc: 757.93 ng/ml



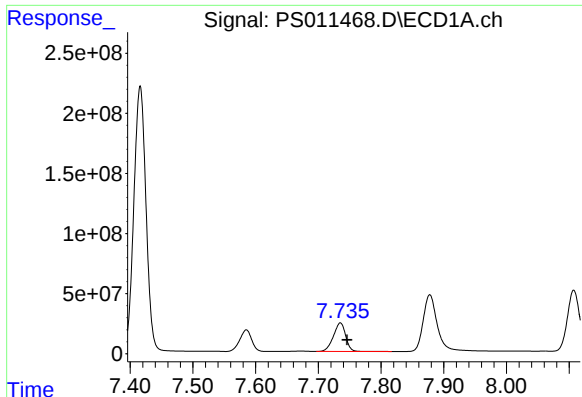
#6 MCP

R.T.: 7.585 min  
Delta R.T.: -0.009 min  
Response: 228767977  
Conc: 75.55 ug/ml



#6 MCP

R.T.: 7.184 min  
Delta R.T.: -0.008 min  
Response: 147037579  
Conc: 77.06 ug/ml



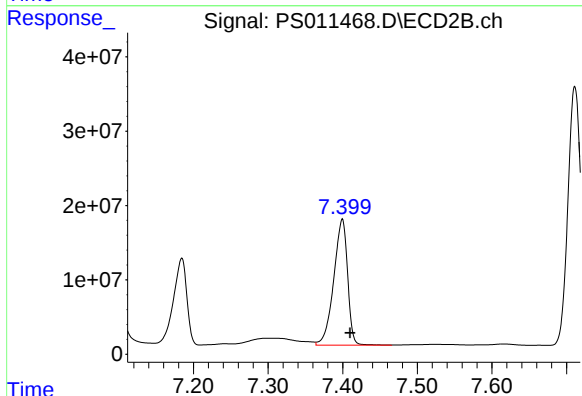
#7 MCPA

R.T.: 7.735 min  
Delta R.T.: -0.011 min  
Response: 322794848  
Conc: 75.69 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

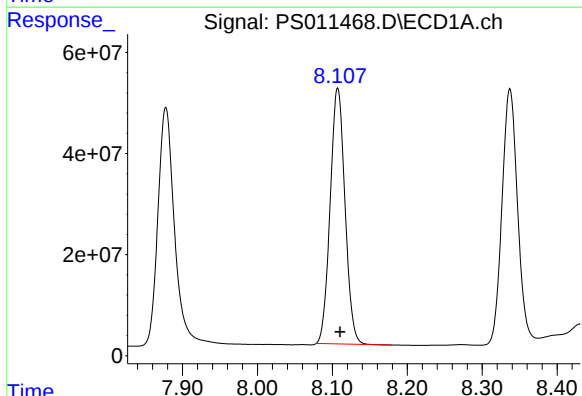
Manual Integrations  
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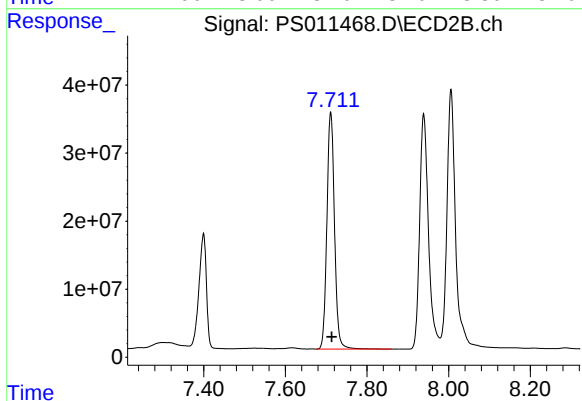
#7 MCPA

R.T.: 7.400 min  
Delta R.T.: -0.010 min  
Response: 219390204  
Conc: 76.12 ug/ml



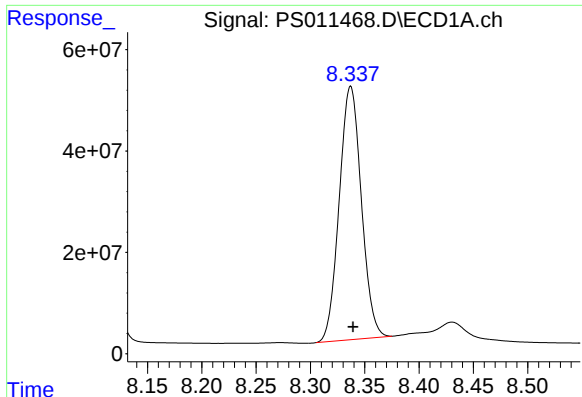
#8 DICHLORPROP

R.T.: 8.107 min  
Delta R.T.: -0.003 min  
Response: 695509346  
Conc: 741.86 ng/ml



#8 DICHLORPROP

R.T.: 7.711 min  
Delta R.T.: -0.002 min  
Response: 450180949  
Conc: 747.90 ng/ml



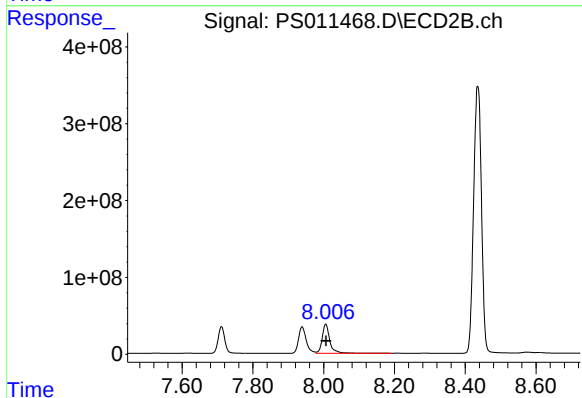
#9 2,4-D

R.T.: 8.337 min  
Delta R.T.: -0.002 min  
Response: 708336173  
Conc: 744.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

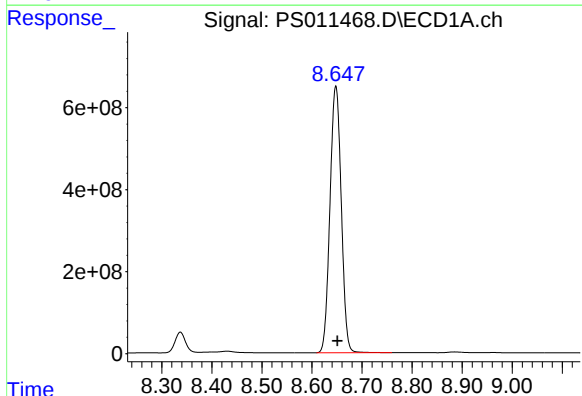
Manual Integrations  
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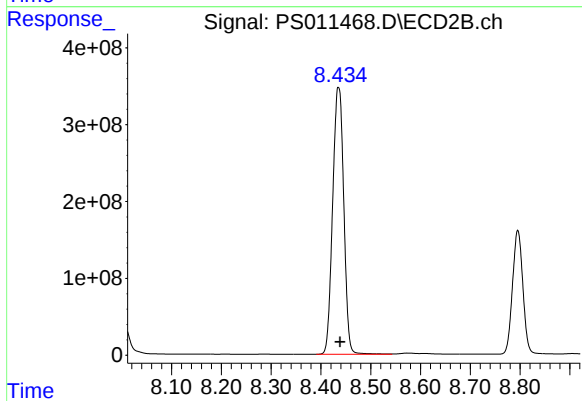
#9 2,4-D

R.T.: 8.006 min  
Delta R.T.: -0.001 min  
Response: 573673261  
Conc: 765.24 ng/ml



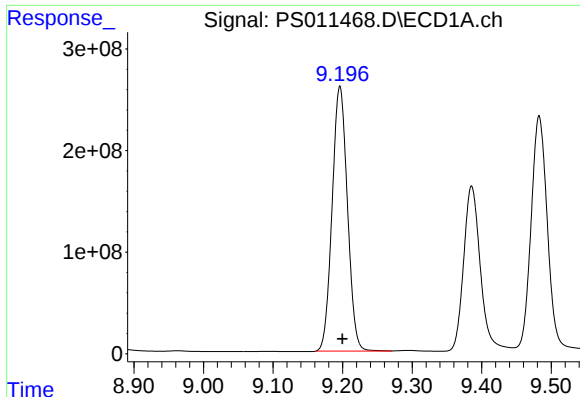
#10 Pentachlorophenol

R.T.: 8.648 min  
Delta R.T.: -0.004 min  
Response: 10157855291  
Conc: 768.44 ng/ml



#10 Pentachlorophenol

R.T.: 8.435 min  
Delta R.T.: -0.003 min  
Response: 5383547795  
Conc: 772.43 ng/ml



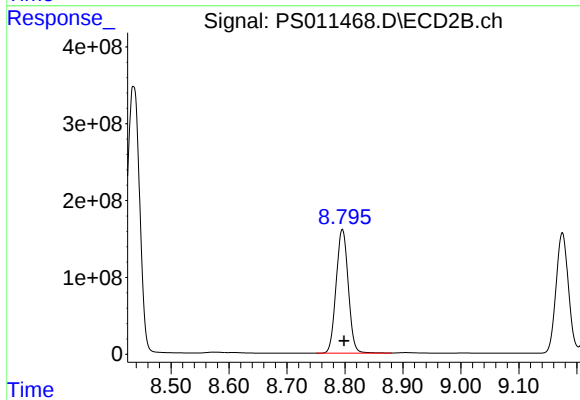
#11 2,4,5-TP (SILVEX)

R.T.: 9.196 min  
Delta R.T.: -0.004 min  
Response: 3985796712  
Conc: 752.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

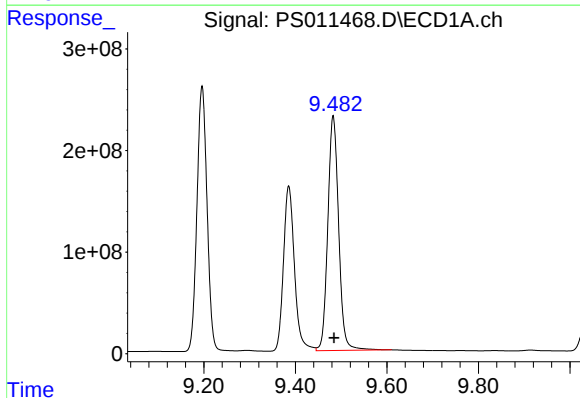
Manual Integrations  
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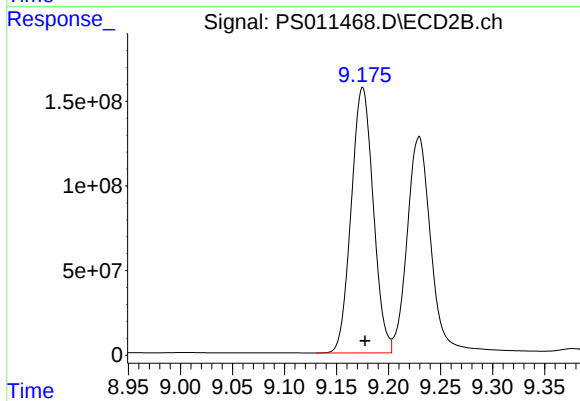
#11 2,4,5-TP (SILVEX)

R.T.: 8.795 min  
Delta R.T.: -0.003 min  
Response: 2338933410  
Conc: 765.04 ng/ml



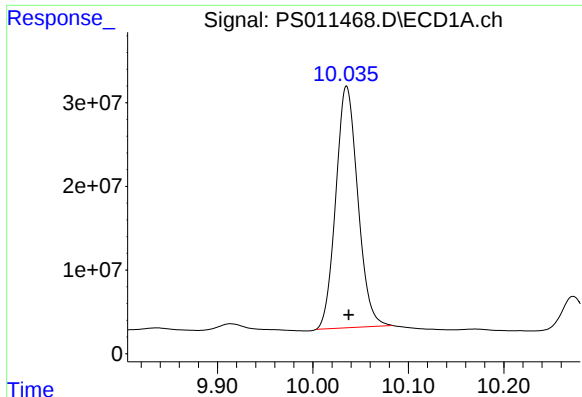
#12 2,4,5-T

R.T.: 9.483 min  
Delta R.T.: -0.002 min  
Response: 3796576220  
Conc: 752.41 ng/ml



#12 2,4,5-T

R.T.: 9.175 min  
Delta R.T.: -0.002 min  
Response: 2312488490  
Conc: 762.44 ng/ml



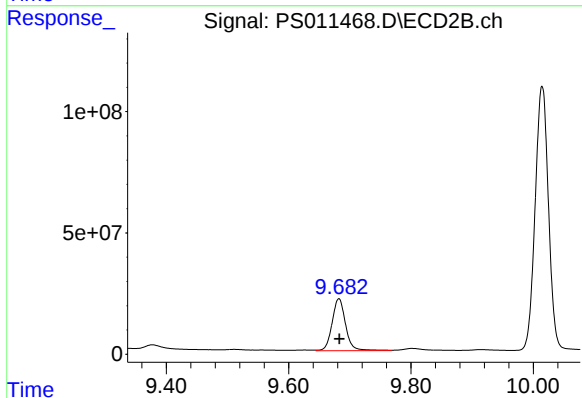
#13 2,4-DB

R.T.: 10.035 min  
Delta R.T.: -0.002 min  
Response: 462399251  
Conc: 717.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

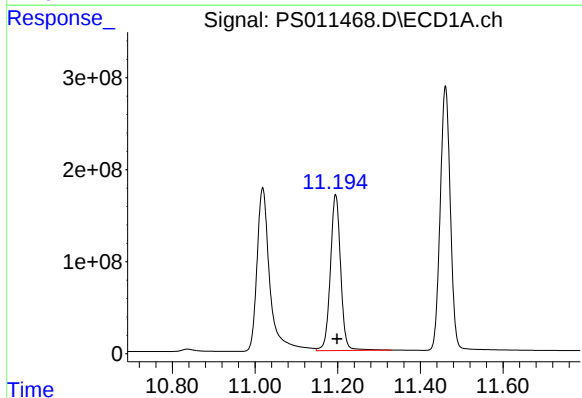
Manual Integrations  
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7/29/2020 4:39:02 PM



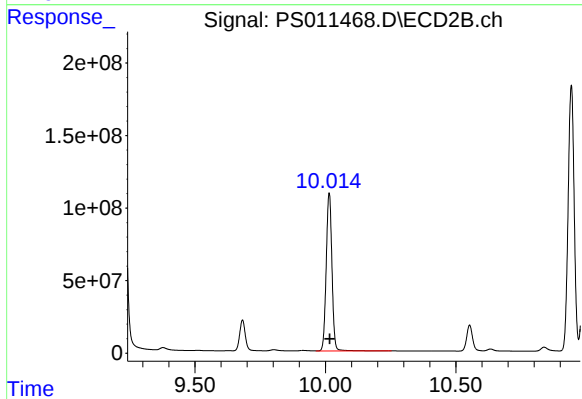
#13 2,4-DB

R.T.: 9.682 min  
Delta R.T.: 0.000 min  
Response: 329719797  
Conc: 771.28 ng/ml



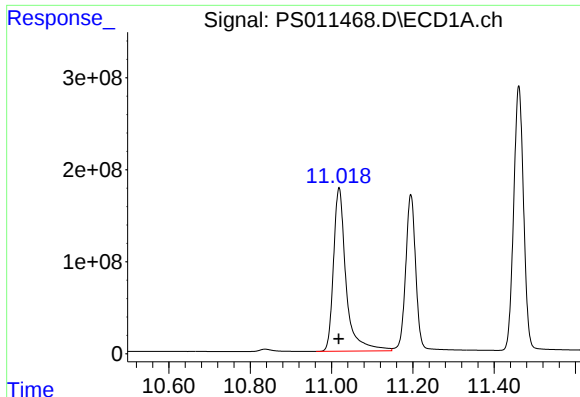
#14 DINOSEB

R.T.: 11.195 min  
Delta R.T.: -0.004 min  
Response: 2926411580  
Conc: 759.19 ng/ml



#14 DINOSEB

R.T.: 10.014 min  
Delta R.T.: -0.003 min  
Response: 1667157048  
Conc: 777.26 ng/ml



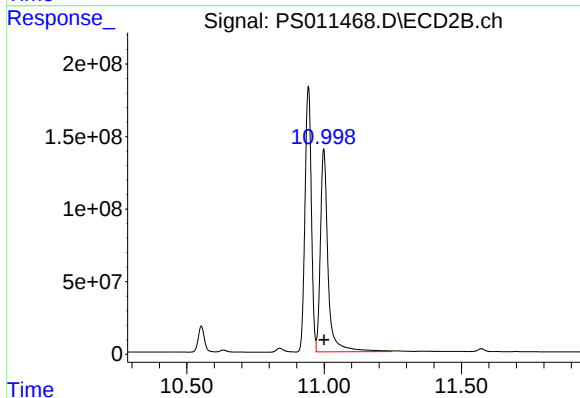
#15 Picloram

R.T.: 11.019 min  
Delta R.T.: 0.000 min  
Response: 3830037506  
Conc: 606.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

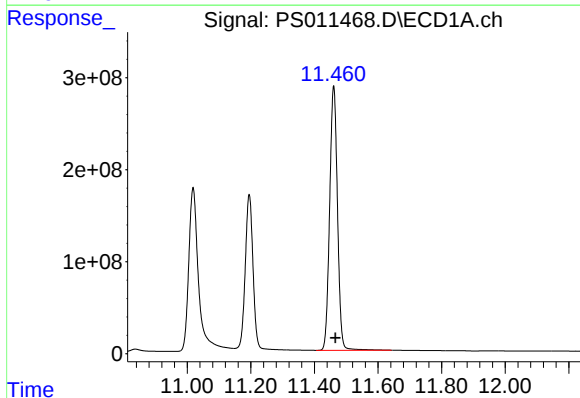
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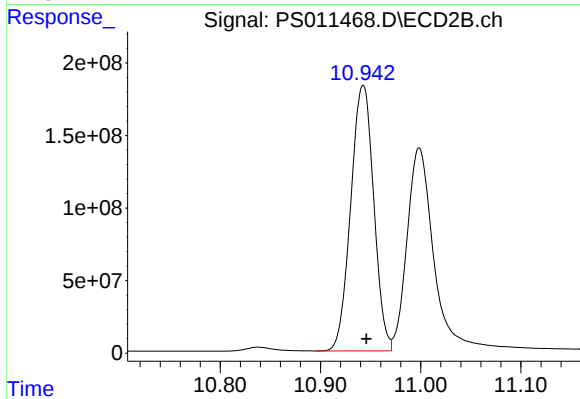
#15 Picloram

R.T.: 10.998 min  
Delta R.T.: -0.001 min  
Response: 2715121803  
Conc: 620.83 ng/ml



#16 DCPA

R.T.: 11.460 min  
Delta R.T.: -0.005 min  
Response: 4898491454  
Conc: 760.29 ng/ml m



#16 DCPA

R.T.: 10.943 min  
Delta R.T.: -0.003 min  
Response: 2923350397  
Conc: 772.98 ng/ml