

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS090322\  
 Data File : PS020453.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Sep 2022 12:04  
 Operator : AJ\MA  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/06/2022  
 Supervised By :Ankita Jodhani 09/06/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 04 22:20:54 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS090222.M  
 Quant Title : 8080.M  
 QLast Update : Sat Sep 03 01:09:33 2022  
 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     | 7.173  | 6.755  | 2758.6E6  | 863.8E6   | 782.643m | 803.929   |
| Target Compounds            |              |        |        |           |           |          |           |
| 1) T                        | Dalapon      | 2.997  | 2.513  | 3454.6E6  | 991.0E6   | 682.071  | 693.613   |
| 2) T                        | 3,5-DICHL... | 6.391  | 5.942  | 3467.3E6  | 1249.1E6  | 727.137  | 741.666   |
| 3) T                        | 4-Nitroph... | 7.005  | 6.378  | 1274.5E6  | 485.6E6   | 821.080  | 771.754   |
| 5) T                        | DICAMBA      | 7.362  | 6.917  | 10143.3E6 | 3568.1E6  | 721.032  | 745.560   |
| 6) T                        | MCPD         | 7.533  | 7.016  | 793.3E6   | 280.9E6   | 72.553   | 76.417    |
| 7) T                        | MCPA         | 7.682  | 7.228  | 1107.3E6  | 398.0E6   | 71.818   | 73.387    |
| 8) T                        | DICHLORPROP  | 8.053  | 7.537  | 2528.3E6  | 929.9E6   | 686.980  | 744.121   |
| 9) T                        | 2,4-D        | 8.283  | 7.828  | 2841.9E6  | 1152.5E6  | 605.774  | 758.924 # |
| 10) T                       | Pentachlo... | 8.587  | 8.251  | 32857.8E6 | 12516.1E6 | 691.367  | 735.827   |
| 11) T                       | 2,4,5-TP ... | 9.137  | 8.612  | 14149.1E6 | 5437.6E6  | 666.832  | 751.088   |
| 12) T                       | 2,4,5-T      | 9.423  | 8.989  | 14968.8E6 | 5264.9E6  | 645.485  | 777.618   |
| 13) T                       | 2,4-DB       | 9.973  | 9.493  | 3233.5E6  | 705.7E6   | 742.599  | 779.407   |
| 14) T                       | DINOSEB      | 11.123 | 9.816  | 15020.5E6 | 3906.1E6  | 652.120  | 743.745   |
| 15) T                       | Picloram     | 10.951 | 10.795 | 28934.4E6 | 7293.6E6  | 698.748  | 710.191   |
| 16) T                       | DCPA         | 11.392 | 10.743 | 23163.4E6 | 6734.0E6  | 720.944  | 756.047   |
| -----                       |              |        |        |           |           |          |           |

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

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Data File : PS020453.D  
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Acq On : 03 Sep 2022 12:04  
Operator : AJ\MA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

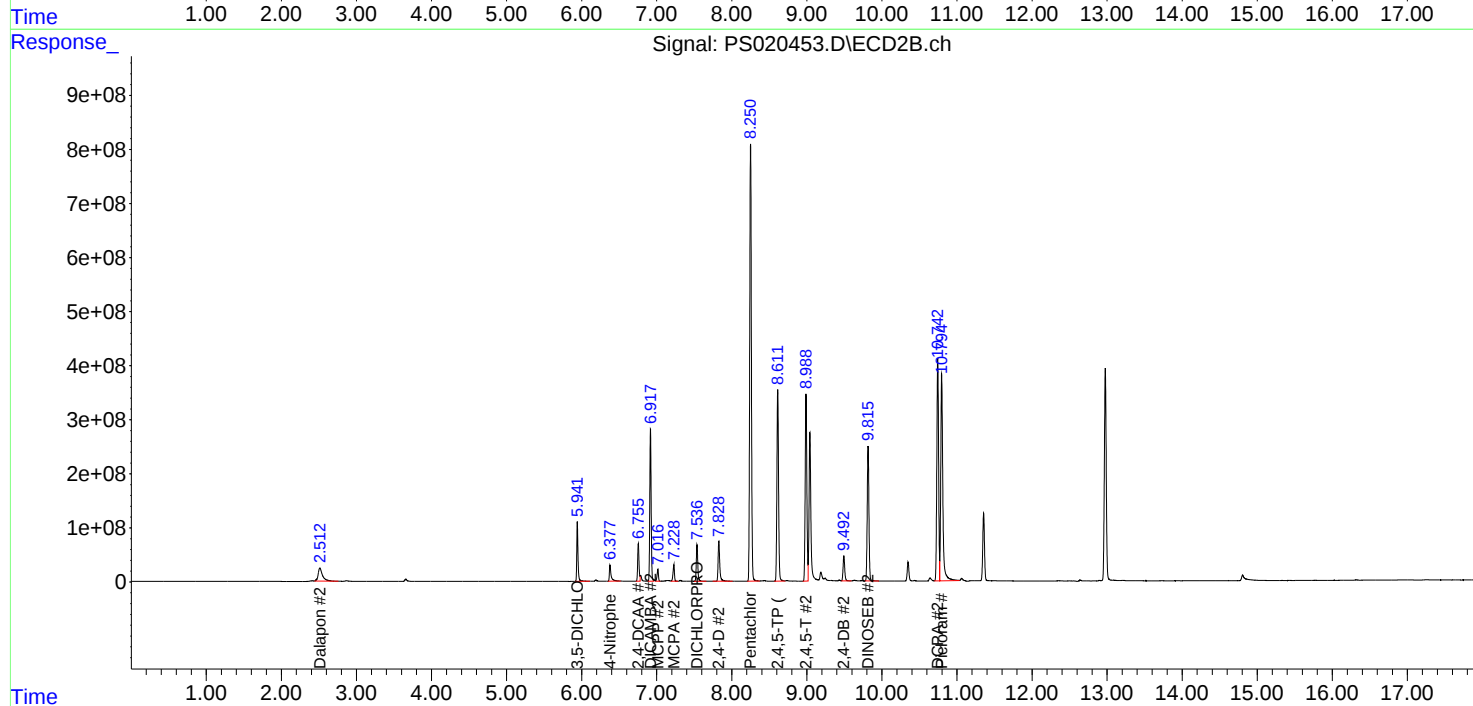
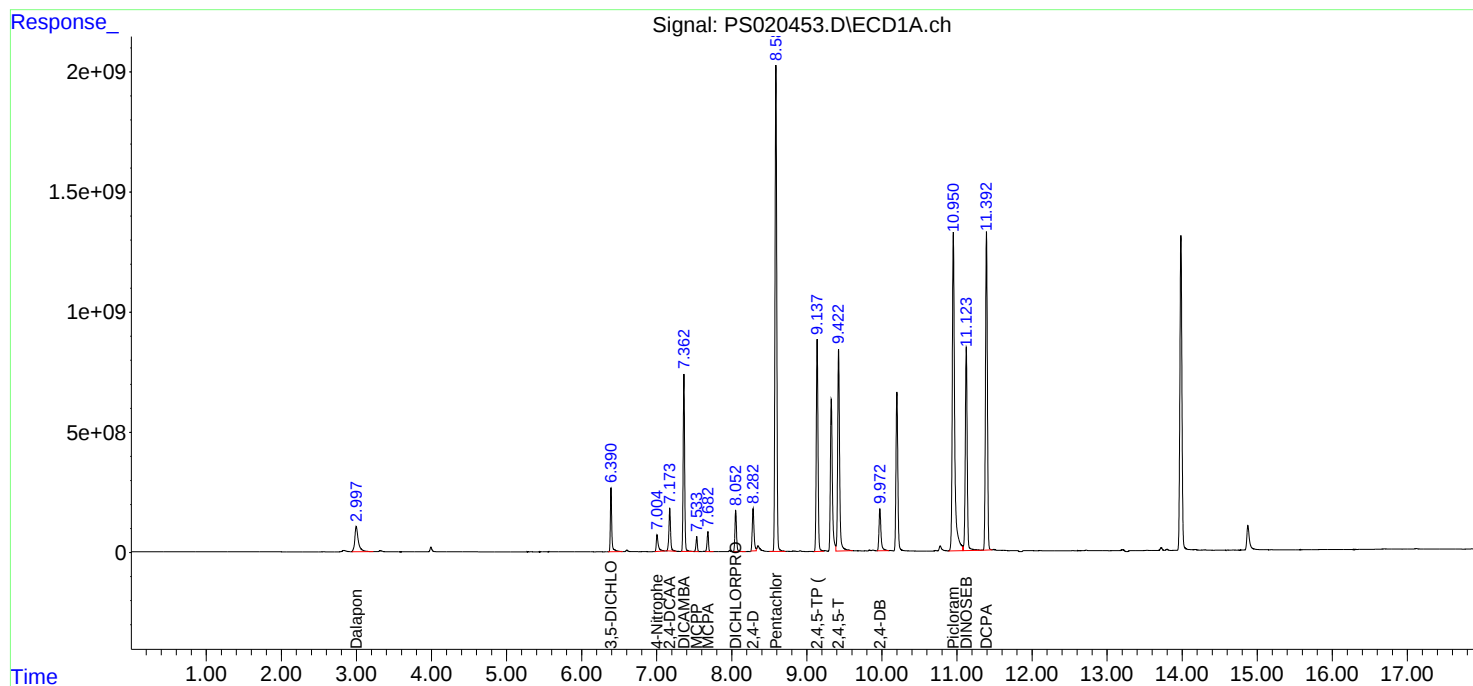
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

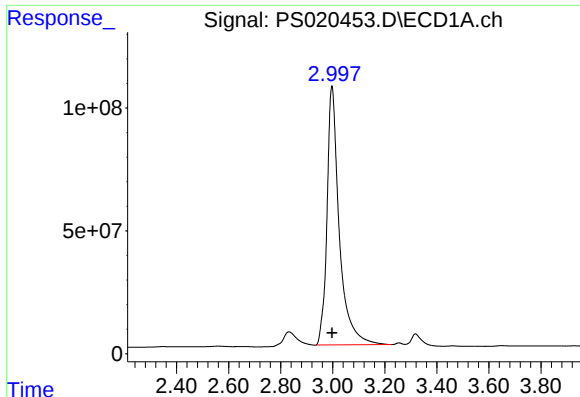
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS090222.M  
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QLast Update : Sat Sep 03 01:09:33 2022  
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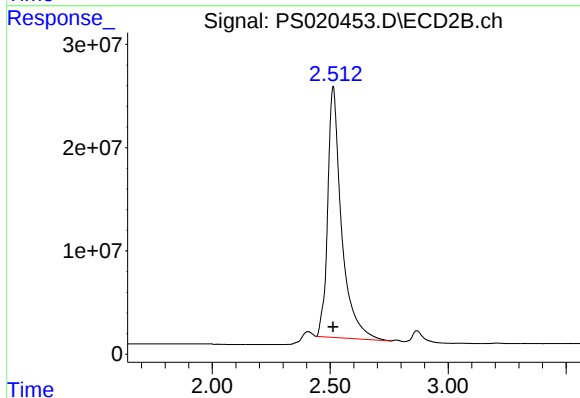
#1 Dalapon

R.T.: 2.997 min  
Delta R.T.: 0.000 min  
Response: 3454566789  
Conc: 682.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

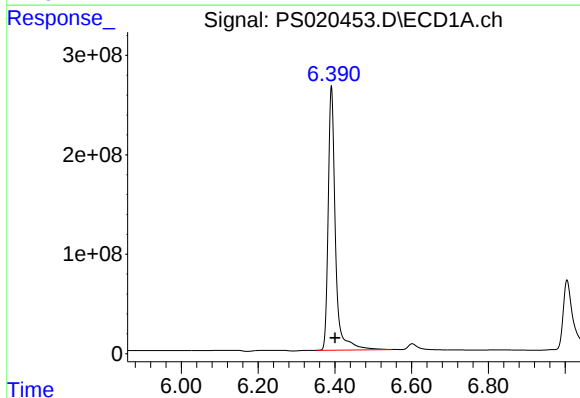
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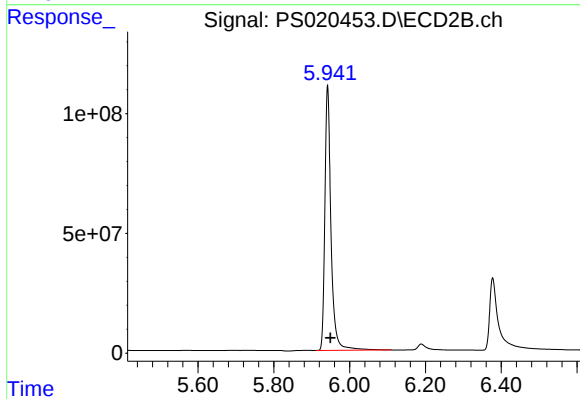
#1 Dalapon

R.T.: 2.513 min  
Delta R.T.: 0.000 min  
Response: 991004568  
Conc: 693.61 ng/ml



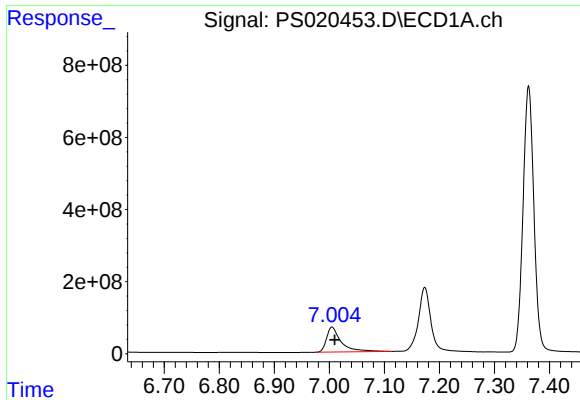
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.391 min  
Delta R.T.: -0.010 min  
Response: 3467302383  
Conc: 727.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.942 min  
Delta R.T.: -0.008 min  
Response: 1249130668  
Conc: 741.67 ng/ml



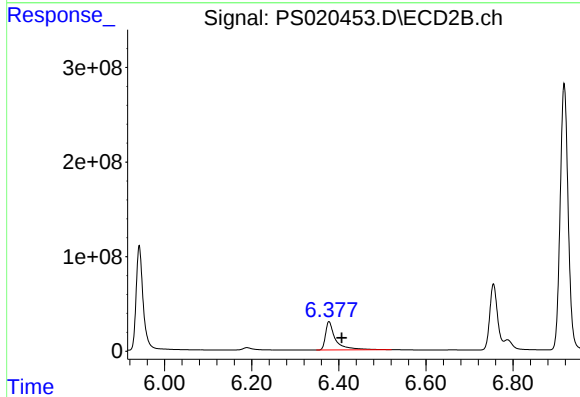
#3 4-Nitrophenol

R.T.: 7.005 min  
Delta R.T.: -0.005 min  
Response: 1274546675  
Conc: 821.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

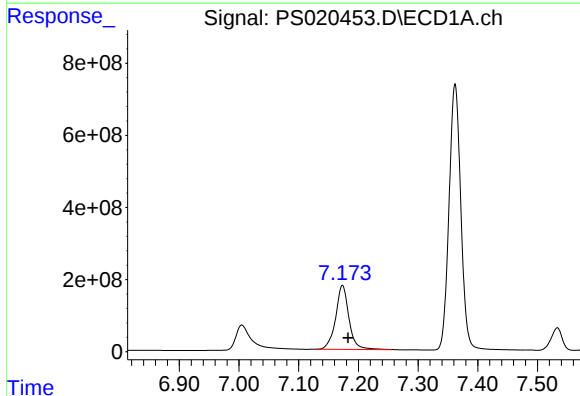
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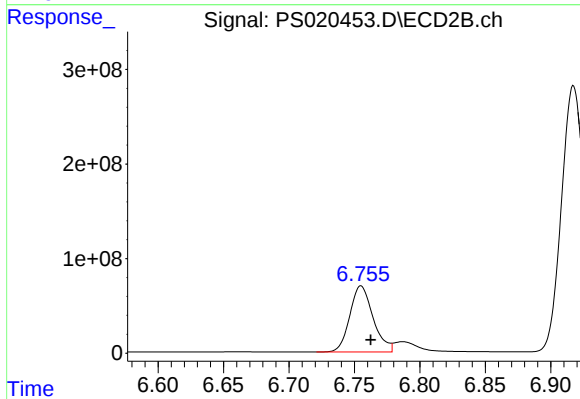
#3 4-Nitrophenol

R.T.: 6.378 min  
Delta R.T.: -0.029 min  
Response: 485627105  
Conc: 771.75 ng/ml



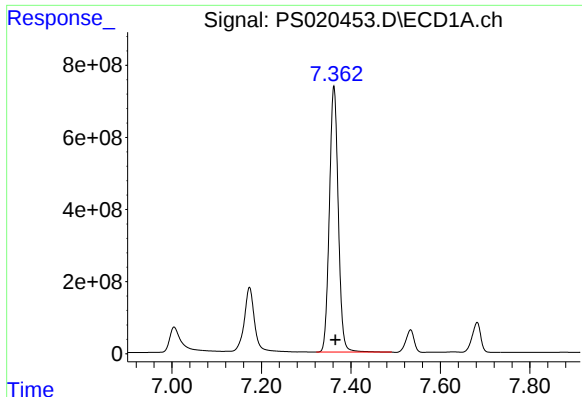
#4 2,4-DCAA

R.T.: 7.173 min  
Delta R.T.: -0.010 min  
Response: 2758552537  
Conc: 782.64 ng/ml m



#4 2,4-DCAA

R.T.: 6.755 min  
Delta R.T.: -0.008 min  
Response: 863838209  
Conc: 803.93 ng/ml



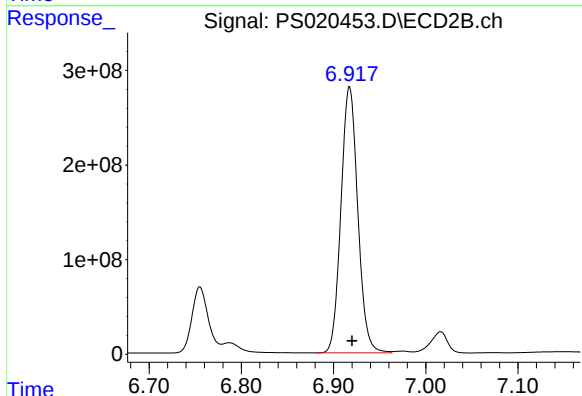
#5 DICAMBA

R.T.: 7.362 min  
Delta R.T.: -0.004 min  
Response: 10143347630  
Conc: 721.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

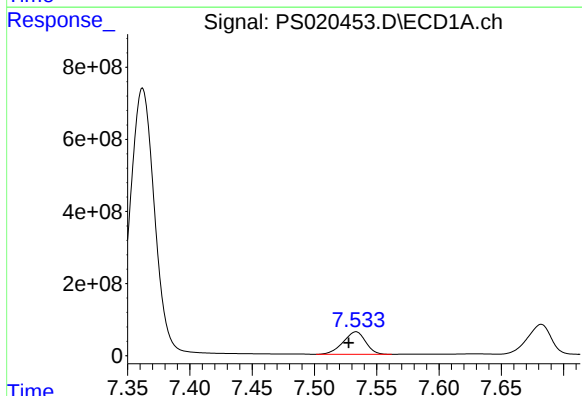
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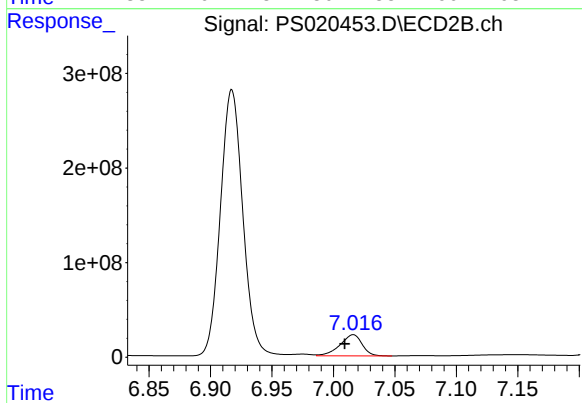
#5 DICAMBA

R.T.: 6.917 min  
Delta R.T.: -0.003 min  
Response: 3568084541  
Conc: 745.56 ng/ml



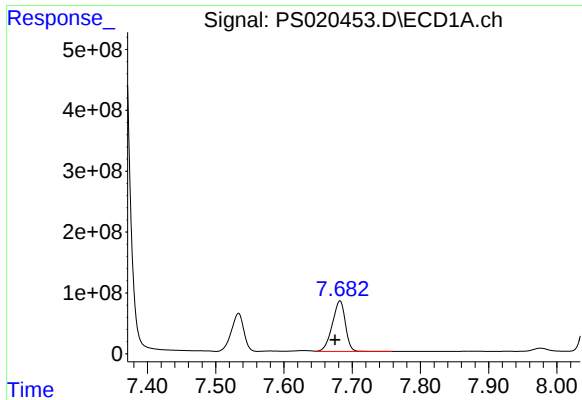
#6 MCP

R.T.: 7.533 min  
Delta R.T.: 0.006 min  
Response: 793263635  
Conc: 72.55 ug/ml



#6 MCP

R.T.: 7.016 min  
Delta R.T.: 0.007 min  
Response: 280896510  
Conc: 76.42 ug/ml



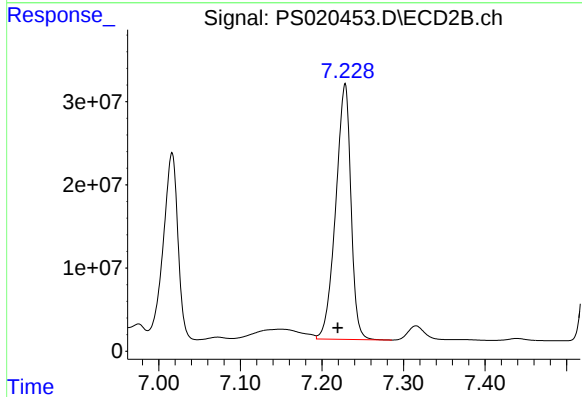
#7 MCPA

R.T.: 7.682 min  
Delta R.T.: 0.007 min  
Response: 1107345292  
Conc: 71.82 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

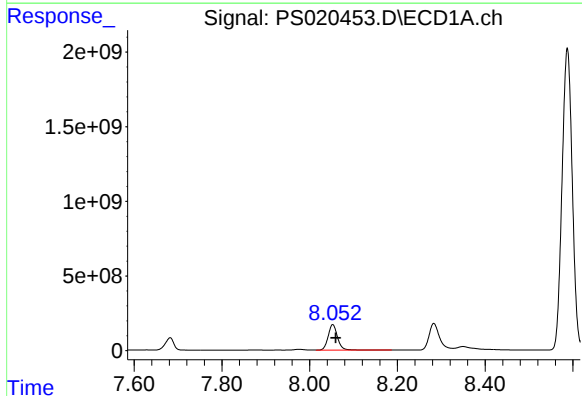
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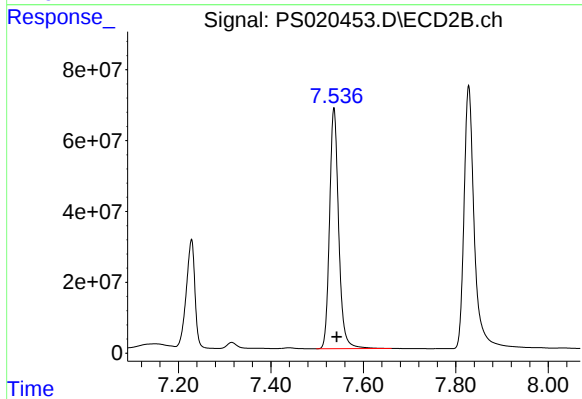
#7 MCPA

R.T.: 7.228 min  
Delta R.T.: 0.009 min  
Response: 398018749  
Conc: 73.39 ug/ml



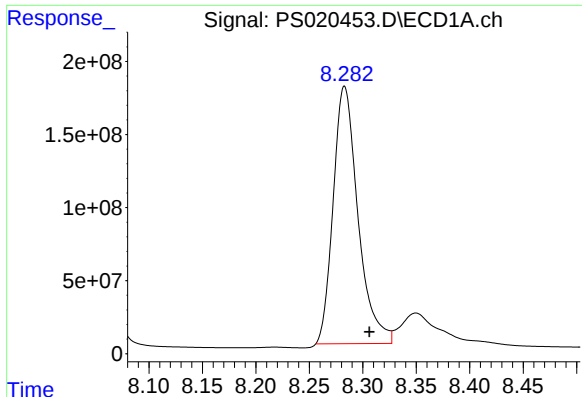
#8 DICHLORPROP

R.T.: 8.053 min  
Delta R.T.: -0.007 min  
Response: 2528314869  
Conc: 686.98 ng/ml



#8 DICHLORPROP

R.T.: 7.537 min  
Delta R.T.: -0.006 min  
Response: 929918524  
Conc: 744.12 ng/ml



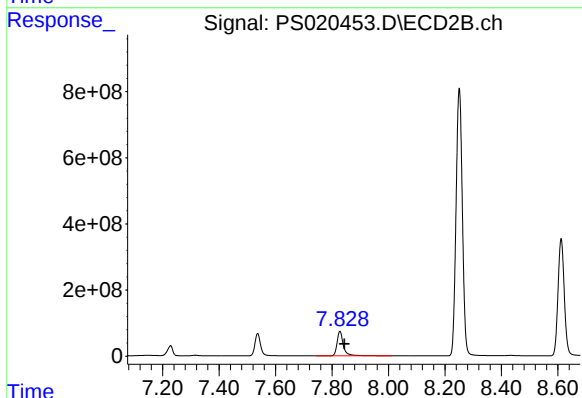
#9 2,4-D

R.T.: 8.283 min  
Delta R.T.: -0.023 min  
Response: 2841947803  
Conc: 605.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

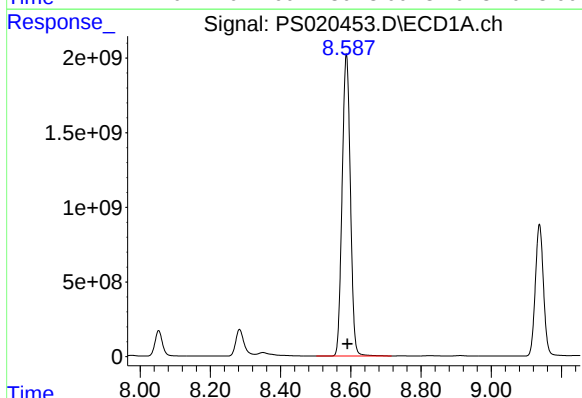
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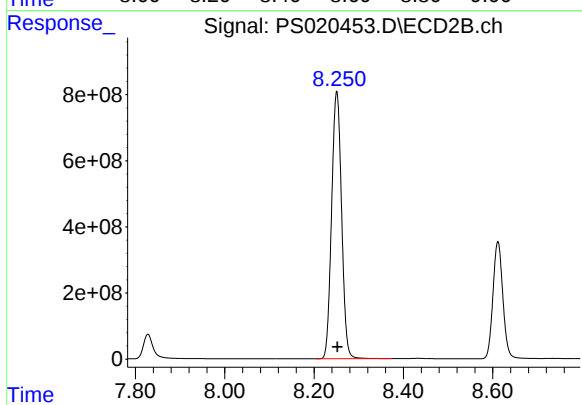
#9 2,4-D

R.T.: 7.828 min  
Delta R.T.: -0.016 min  
Response: 1152454074  
Conc: 758.92 ng/ml



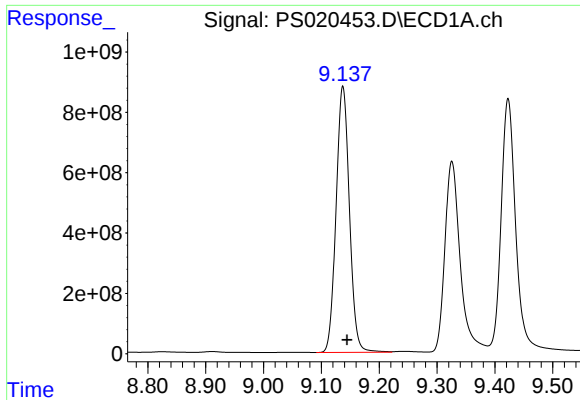
#10 Pentachlorophenol

R.T.: 8.587 min  
Delta R.T.: -0.003 min  
Response: 32857814818  
Conc: 691.37 ng/ml



#10 Pentachlorophenol

R.T.: 8.251 min  
Delta R.T.: -0.002 min  
Response: 12516102964  
Conc: 735.83 ng/ml



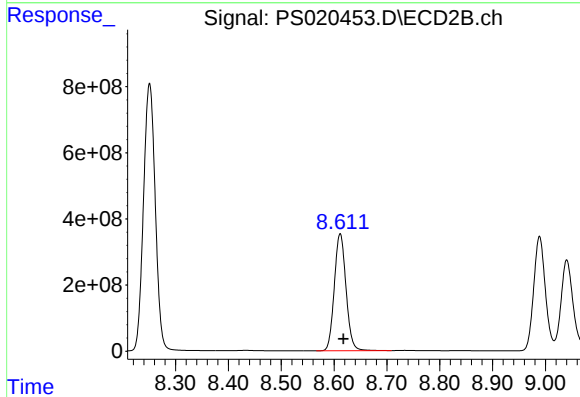
#11 2,4,5-TP (SILVEX)

R.T.: 9.137 min  
Delta R.T.: -0.007 min  
Response: 14149119758  
Conc: 666.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

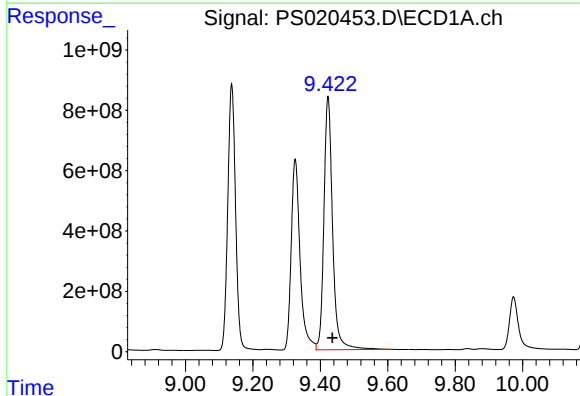
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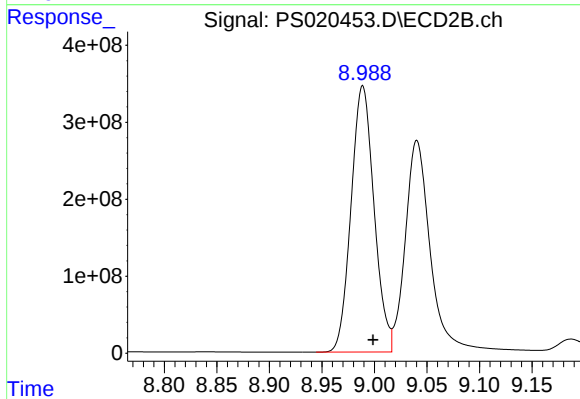
#11 2,4,5-TP (SILVEX)

R.T.: 8.612 min  
Delta R.T.: -0.006 min  
Response: 5437584511  
Conc: 751.09 ng/ml



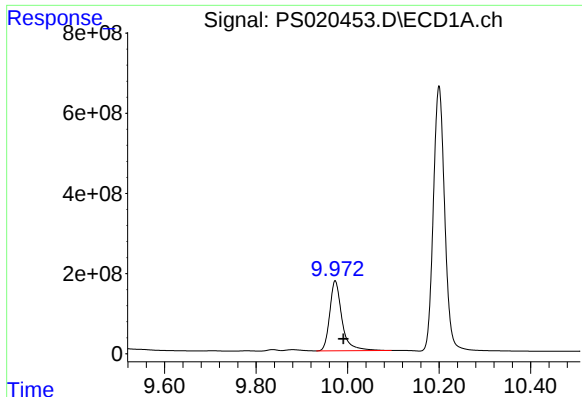
#12 2,4,5-T

R.T.: 9.423 min  
Delta R.T.: -0.013 min  
Response: 14968844846  
Conc: 645.48 ng/ml



#12 2,4,5-T

R.T.: 8.989 min  
Delta R.T.: -0.010 min  
Response: 5264930059  
Conc: 777.62 ng/ml



#13 2,4-DB

R.T.: 9.973 min  
Delta R.T.: -0.018 min  
Response: 3233453116  
Conc: 742.60 ng/ml

Instrument :

ECD\_S

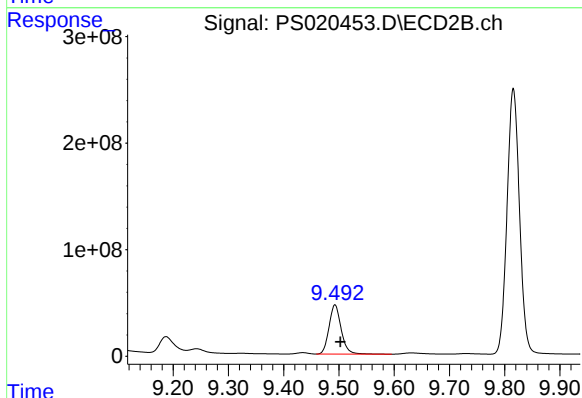
ClientSampleId :

HSTDCCC750

Manual Integrations

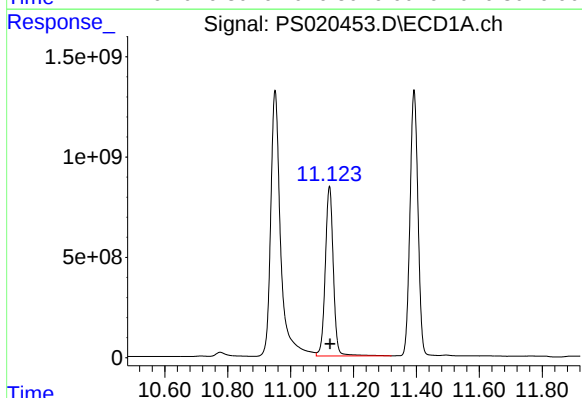
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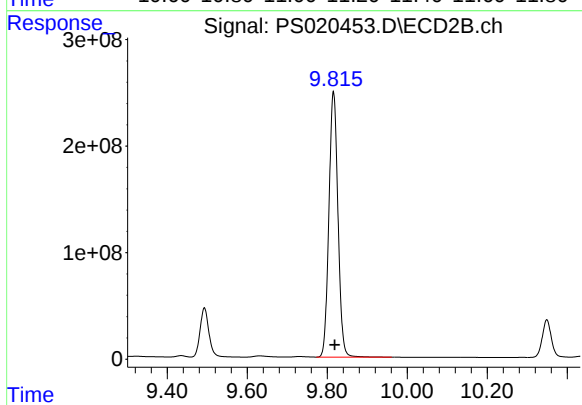
#13 2,4-DB

R.T.: 9.493 min  
Delta R.T.: -0.010 min  
Response: 705720997  
Conc: 779.41 ng/ml



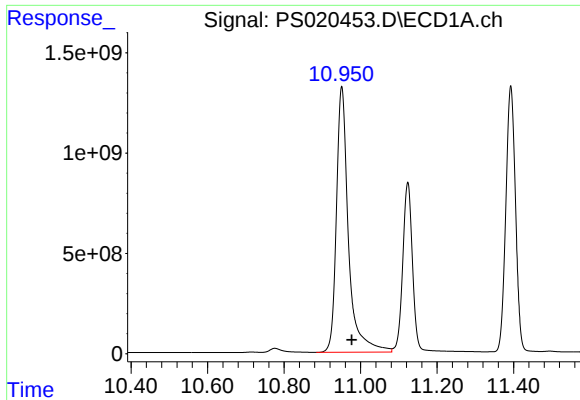
#14 DINOSEB

R.T.: 11.123 min  
Delta R.T.: -0.002 min  
Response: 15020509768  
Conc: 652.12 ng/ml



#14 DINOSEB

R.T.: 9.816 min  
Delta R.T.: -0.003 min  
Response: 3906065902  
Conc: 743.75 ng/ml



#15 Picloram

R.T.: 10.951 min  
Delta R.T.: -0.026 min  
Response: 28934356057  
Conc: 698.75 ng/ml

Instrument :

ECD\_S

ClientSampleId :

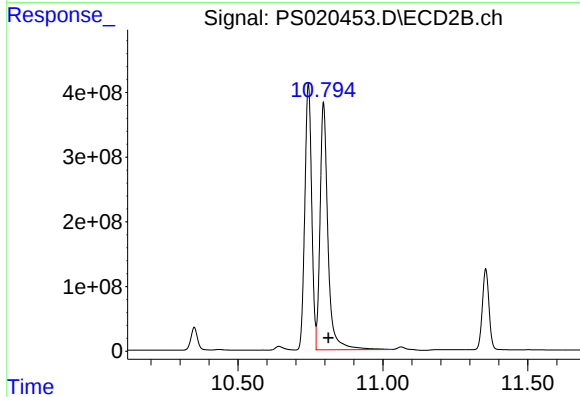
HSTDCCC750

Manual Integrations

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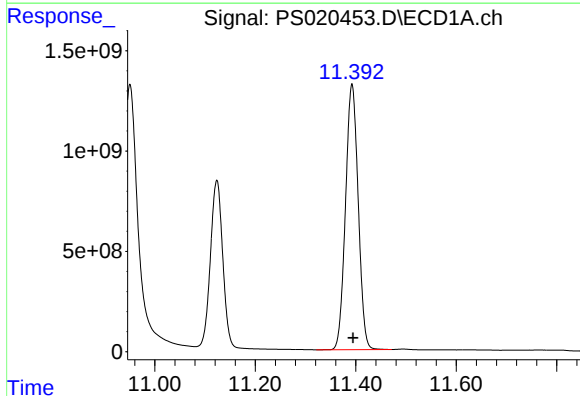
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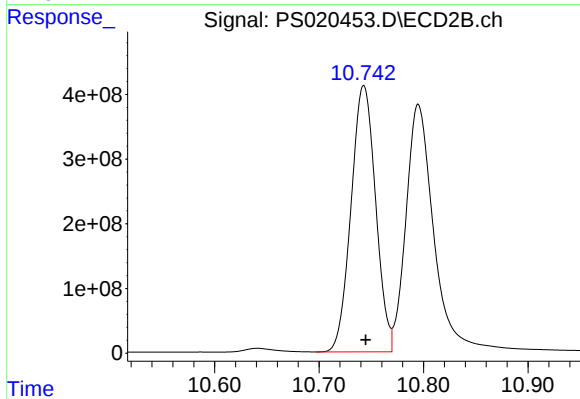
#15 Picloram

R.T.: 10.795 min  
Delta R.T.: -0.017 min  
Response: 7293589846  
Conc: 710.19 ng/ml



#16 DCPA

R.T.: 11.392 min  
Delta R.T.: -0.002 min  
Response: 23163373376  
Conc: 720.94 ng/ml



#16 DCPA

R.T.: 10.743 min  
Delta R.T.: -0.002 min  
Response: 6733980185  
Conc: 756.05 ng/ml