

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS090519\  
 Data File : PS006563.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Sep 2019 09:14  
 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: Sep 06 03:35:20 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 | 5.210 | 688.7E6  | 360.0E6  | 797.793  | 731.826  |
| Target Compounds            |              |       |       |          |          |          |          |
| 1) T                        | Dalapon      | 2.055 | 1.757 | 699.7E6  | 379.2E6  | 642.167  | 604.246  |
| 2) T                        | 3,5-DICHL... | 4.854 | 4.513 | 758.5E6  | 398.8E6  | 703.555  | 658.463  |
| 3) T                        | 4-Nitroph... | 5.340 | 4.895 | 259.8E6  | 158.4E6  | 692.162  | 639.283  |
| 5) T                        | DICAMBA      | 5.639 | 5.338 | 2408.9E6 | 1268.3E6 | 750.063  | 687.601  |
| 6) T                        | MCPD         | 5.791 | 5.422 | 156.1E6  | 86202114 | 69.353   | 69.681   |
| 7) T                        | MCPA         | 5.924 | 5.600 | 227.9E6  | 128.5E6  | 72.192   | 62.866   |
| 8) T                        | DICHLORPROP  | 6.267 | 5.877 | 554.9E6  | 284.9E6  | 731.730m | 640.754  |
| 9) T                        | 2,4-D        | 6.482 | 6.148 | 628.8E6  | 382.4E6  | 771.713  | 695.653  |
| 10) T                       | Pentachlo... | 6.744 | 6.515 | 8962.8E6 | 4795.4E6 | 758.215  | 709.390  |
| 11) T                       | 2,4,5-TP ... | 7.278 | 6.878 | 3472.0E6 | 1825.1E6 | 761.104  | 701.406  |
| 12) T                       | 2,4,5-T      | 7.550 | 7.237 | 3815.2E6 | 1802.2E6 | 771.590  | 724.941m |
| 13) T                       | 2,4-DB       | 8.080 | 7.724 | 487.5E6  | 234.0E6  | 782.833  | 703.175  |
| 14) T                       | DINOSEB      | 9.171 | 8.034 | 2754.4E6 | 1344.0E6 | 752.411  | 699.687  |
| 15) T                       | Picloram     | 9.002 | 8.971 | 5788.2E6 | 3123.7E6 | 777.919  | 692.479  |
| 16) T                       | DCPA         | 9.443 | 8.929 | 4542.8E6 | 2522.7E6 | 783.844  | 723.419m |
| -----                       |              |       |       |          |          |          |          |

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

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Data File : PS006563.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Sep 2019 09:14  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

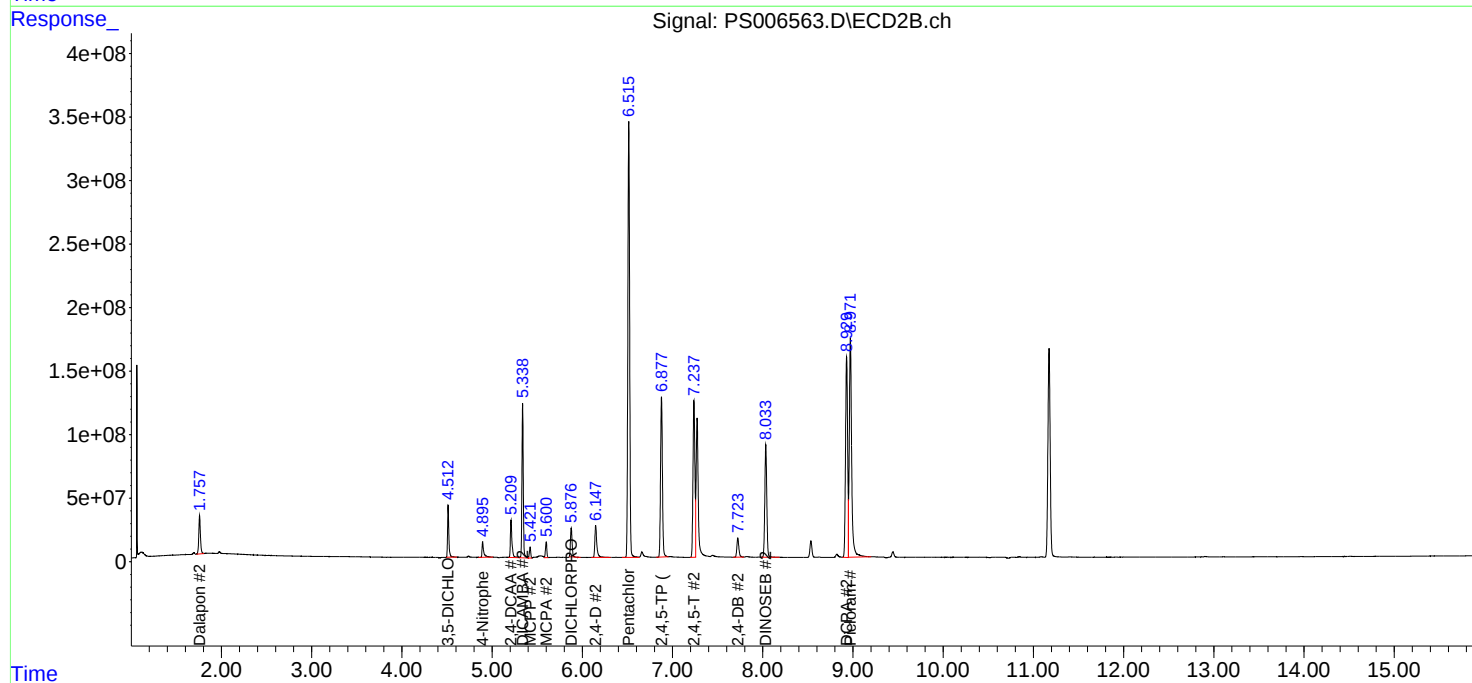
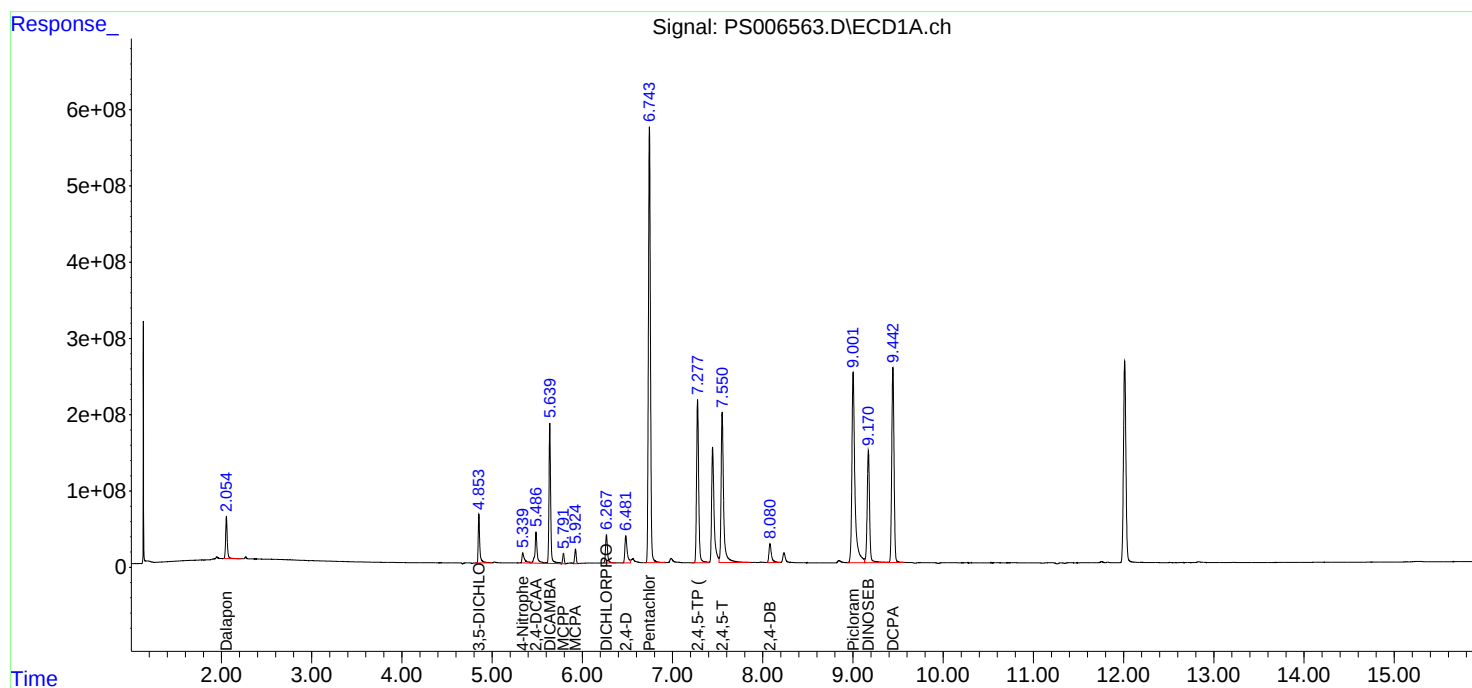
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

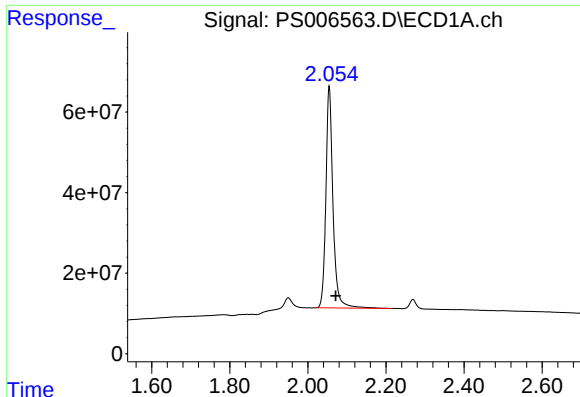
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 06 03:35:20 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081419.M  
Quant Title : 8080.M  
QLast Update : Wed Aug 14 15:09:52 2019  
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Volume 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





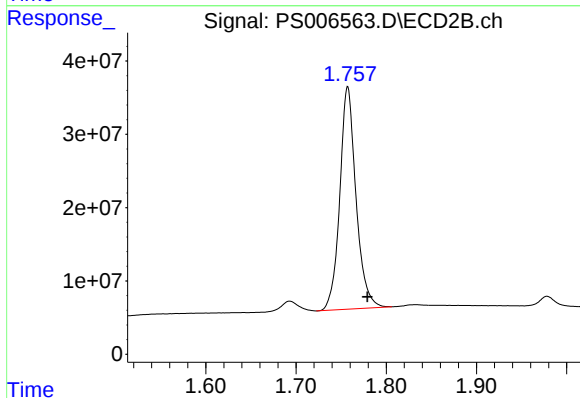
#1 Dalapon

R.T.: 2.055 min  
Delta R.T.: -0.016 min  
Response: 699722002  
Conc: 642.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

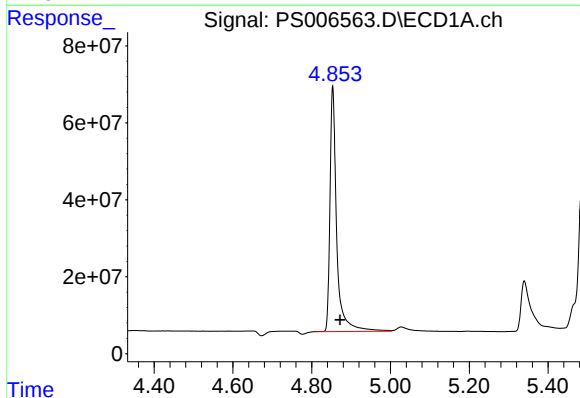
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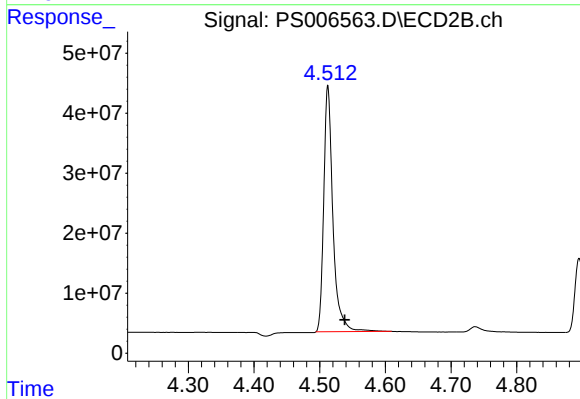
#1 Dalapon

R.T.: 1.757 min  
Delta R.T.: -0.022 min  
Response: 379160020  
Conc: 604.25 ng/ml



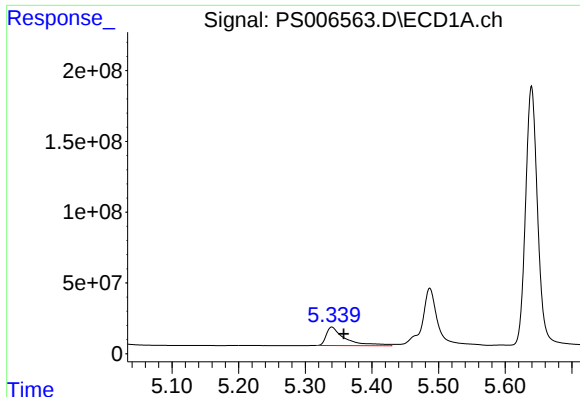
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.854 min  
Delta R.T.: -0.018 min  
Response: 758525983  
Conc: 703.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.513 min  
Delta R.T.: -0.025 min  
Response: 398835590  
Conc: 658.46 ng/ml



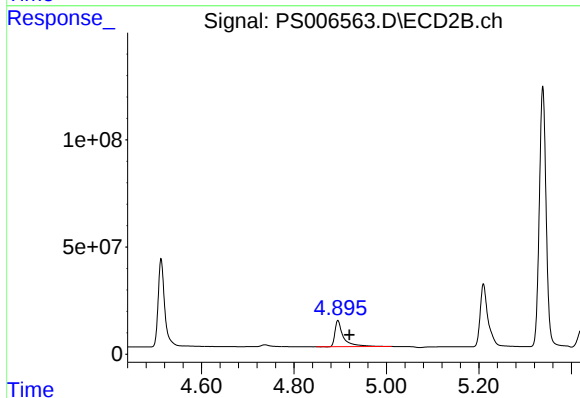
#3 4-Nitrophenol

R.T.: 5.340 min  
Delta R.T.: -0.018 min  
Response: 259848763  
Conc: 692.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

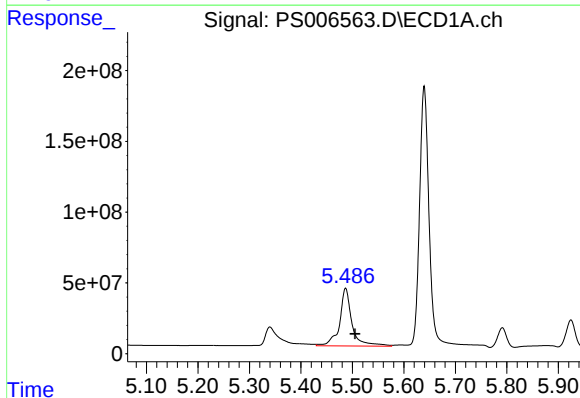
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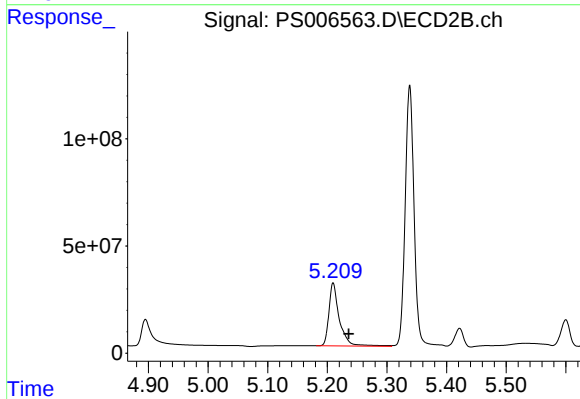
#3 4-Nitrophenol

R.T.: 4.895 min  
Delta R.T.: -0.025 min  
Response: 158366389  
Conc: 639.28 ng/ml



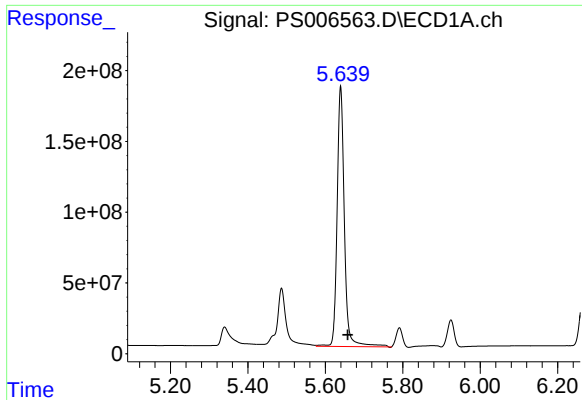
#4 2,4-DCAA

R.T.: 5.487 min  
Delta R.T.: -0.018 min  
Response: 688655849  
Conc: 797.79 ng/ml



#4 2,4-DCAA

R.T.: 5.210 min  
Delta R.T.: -0.026 min  
Response: 359950215  
Conc: 731.83 ng/ml



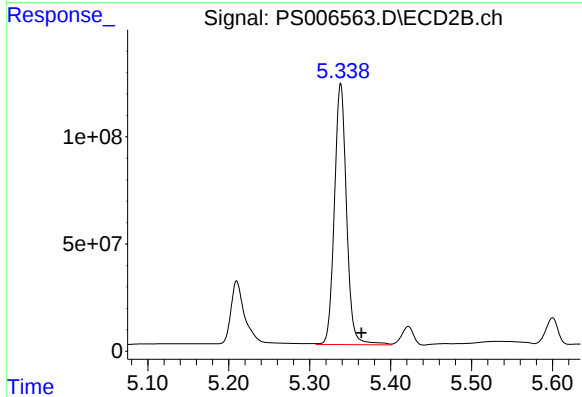
#5 DICAMBA

R.T.: 5.639 min  
Delta R.T.: -0.019 min  
Response: 2408946792  
Conc: 750.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

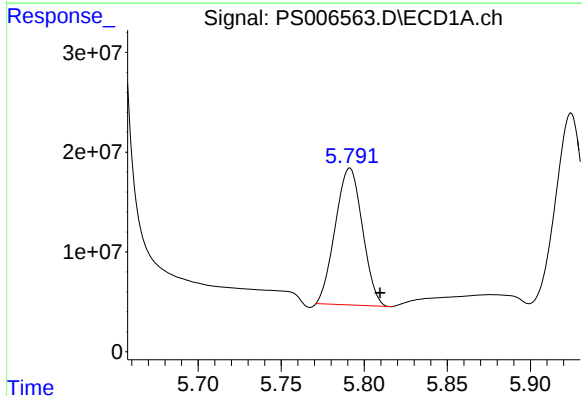
Manual Integrations  
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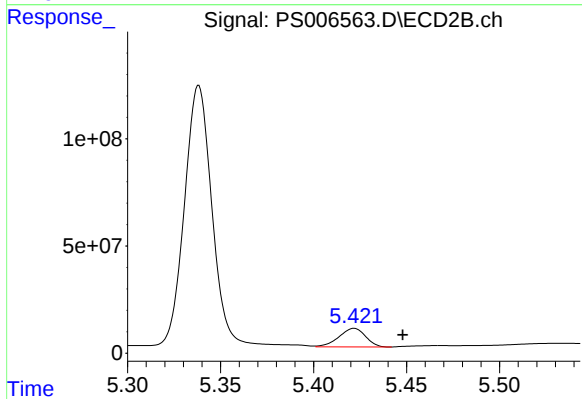
#5 DICAMBA

R.T.: 5.338 min  
Delta R.T.: -0.026 min  
Response: 1268282352  
Conc: 687.60 ng/ml



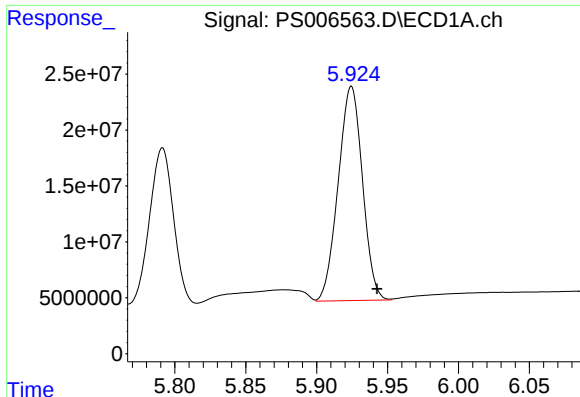
#6 MCP

R.T.: 5.791 min  
Delta R.T.: -0.018 min  
Response: 156073275  
Conc: 69.35 ug/ml



#6 MCP

R.T.: 5.422 min  
Delta R.T.: -0.026 min  
Response: 86202114  
Conc: 69.68 ug/ml



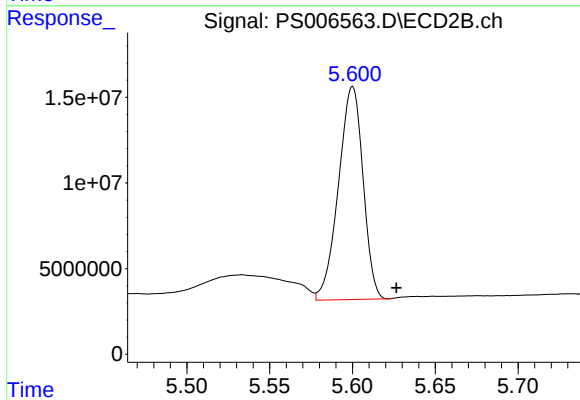
#7 MCPA

R.T.: 5.924 min  
Delta R.T.: -0.018 min  
Response: 227916171  
Conc: 72.19 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

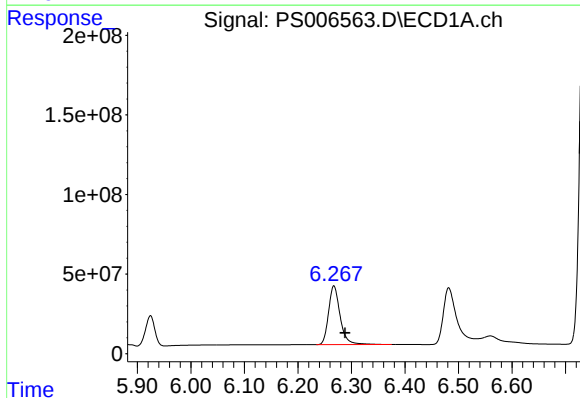
Manual Integrations  
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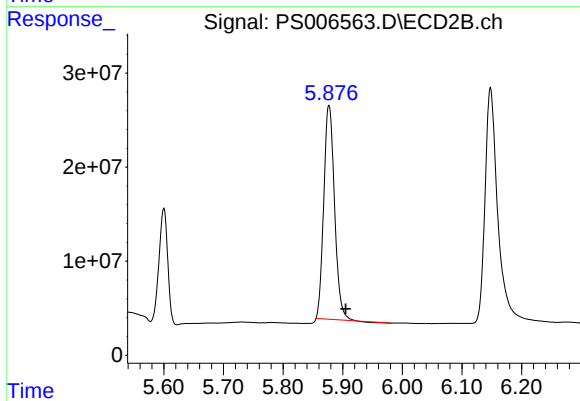
#7 MCPA

R.T.: 5.600 min  
Delta R.T.: -0.027 min  
Response: 128479730  
Conc: 62.87 ug/ml



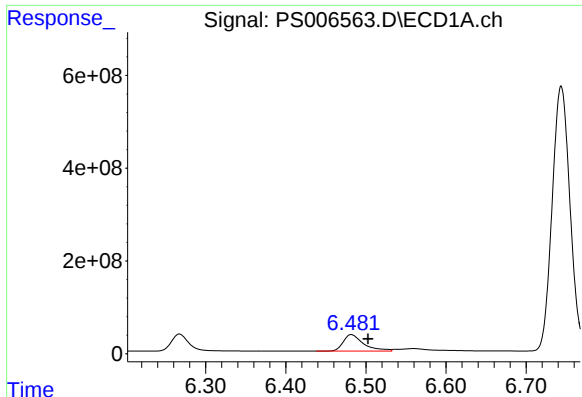
#8 DICHLORPROP

R.T.: 6.267 min  
Delta R.T.: -0.021 min  
Response: 554925118  
Conc: 731.73 ng/ml m



#8 DICHLORPROP

R.T.: 5.877 min  
Delta R.T.: -0.028 min  
Response: 284882131  
Conc: 640.75 ng/ml



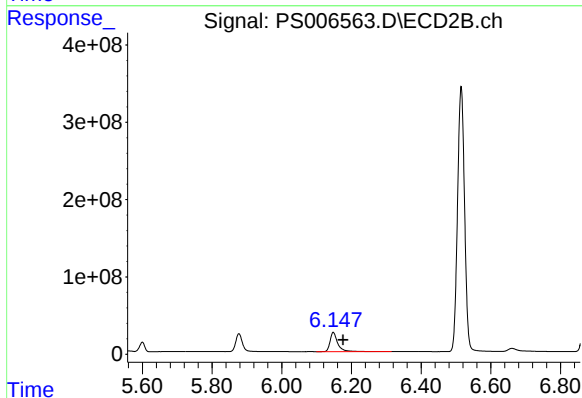
#9 2,4-D

R.T.: 6.482 min  
Delta R.T.: -0.021 min  
Response: 628779747  
Conc: 771.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

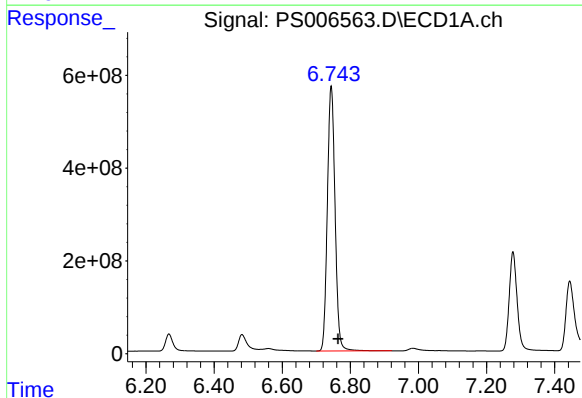
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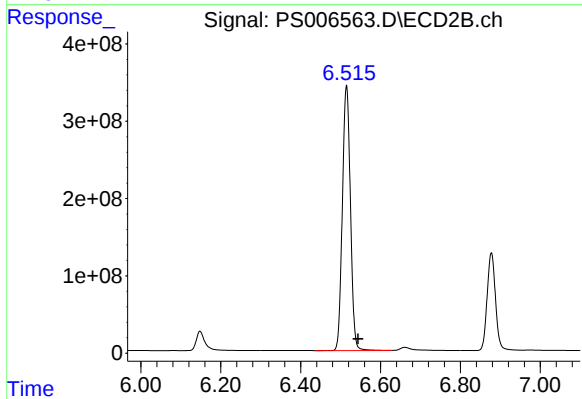
#9 2,4-D

R.T.: 6.148 min  
Delta R.T.: -0.028 min  
Response: 382410003  
Conc: 695.65 ng/ml



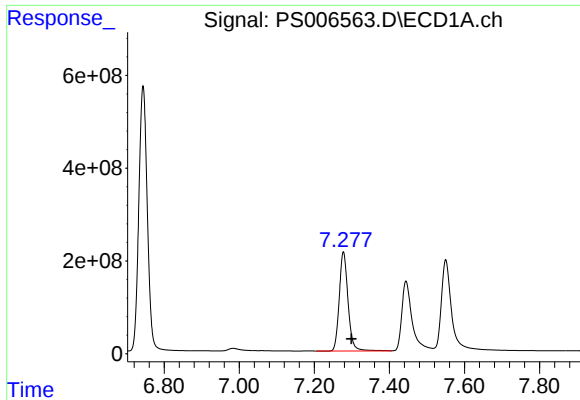
#10 Pentachlorophenol

R.T.: 6.744 min  
Delta R.T.: -0.020 min  
Response: 8962772733  
Conc: 758.22 ng/ml



#10 Pentachlorophenol

R.T.: 6.515 min  
Delta R.T.: -0.029 min  
Response: 4795426461  
Conc: 709.39 ng/ml



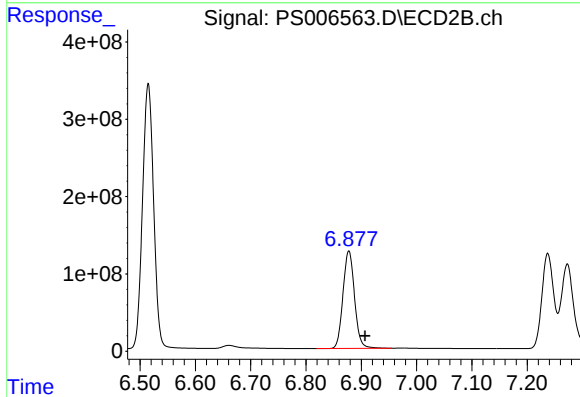
#11 2,4,5-TP (SILVEX)

R.T.: 7.278 min  
Delta R.T.: -0.022 min  
Response: 3471996674  
Conc: 761.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

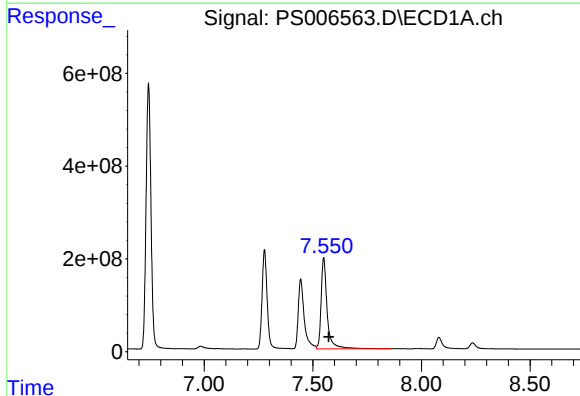
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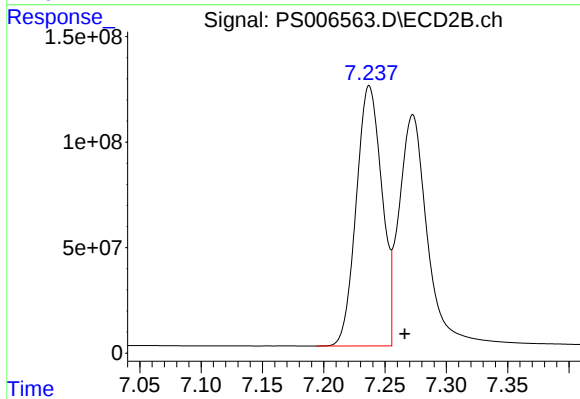
#11 2,4,5-TP (SILVEX)

R.T.: 6.878 min  
Delta R.T.: -0.029 min  
Response: 1825124405  
Conc: 701.41 ng/ml



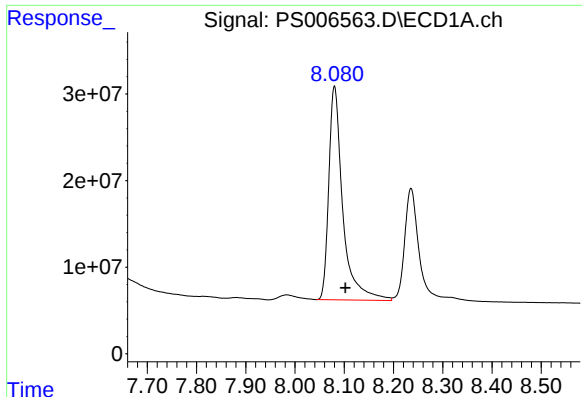
#12 2,4,5-T

R.T.: 7.550 min  
Delta R.T.: -0.023 min  
Response: 3815190059  
Conc: 771.59 ng/ml



#12 2,4,5-T

R.T.: 7.237 min  
Delta R.T.: -0.030 min  
Response: 1802239953  
Conc: 724.94 ng/ml m



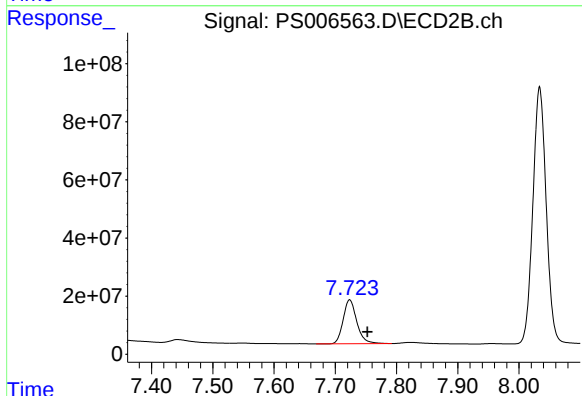
#13 2,4-DB

R.T.: 8.080 min  
Delta R.T.: -0.022 min  
Response: 487537069  
Conc: 782.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

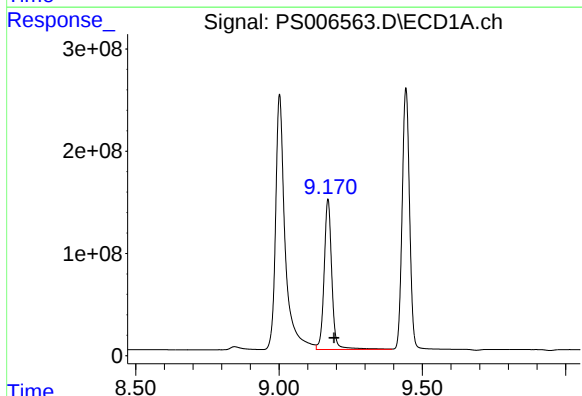
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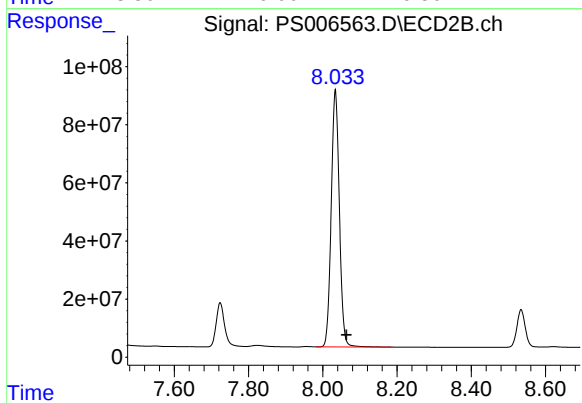
#13 2,4-DB

R.T.: 7.724 min  
Delta R.T.: -0.029 min  
Response: 234018648  
Conc: 703.18 ng/ml



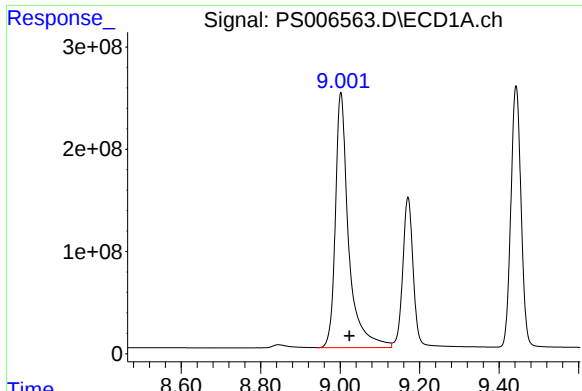
#14 DINOSEB

R.T.: 9.171 min  
Delta R.T.: -0.021 min  
Response: 2754419132  
Conc: 752.41 ng/ml



#14 DINOSEB

R.T.: 8.034 min  
Delta R.T.: -0.030 min  
Response: 1343976503  
Conc: 699.69 ng/ml



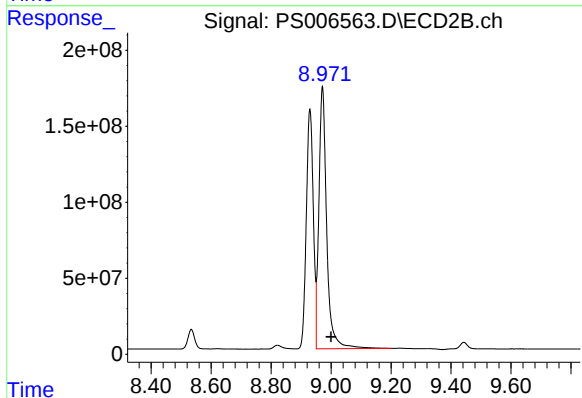
#15 Picloram

R.T.: 9.002 min  
Delta R.T.: -0.022 min  
Response: 5788198618  
Conc: 777.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

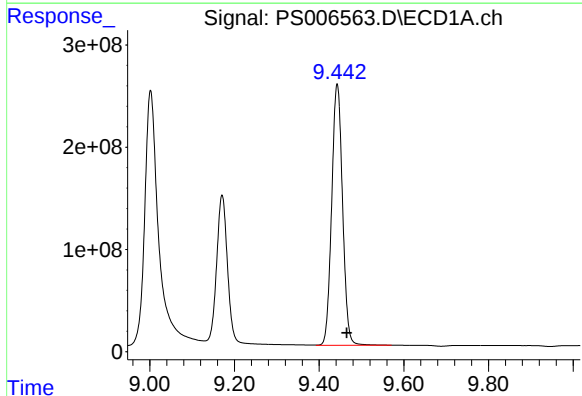
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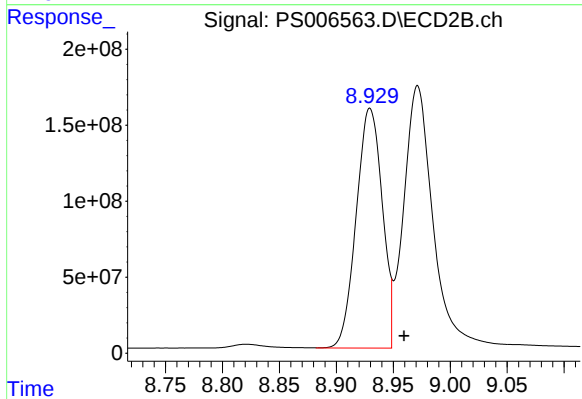
#15 Picloram

R.T.: 8.971 min  
Delta R.T.: -0.029 min  
Response: 3123672198  
Conc: 692.48 ng/ml



#16 DCPA

R.T.: 9.443 min  
Delta R.T.: -0.022 min  
Response: 4542817870  
Conc: 783.84 ng/ml



#16 DCPA

R.T.: 8.929 min  
Delta R.T.: -0.030 min  
Response: 2522672628  
Conc: 723.42 ng/ml m