

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS012420\  
 Data File : PS008524.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jan 2020 16:08  
 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: Jan 25 03:21:10 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010820.M  
 Quant Title : 8080.M  
 QLast Update : Wed Jan 08 11:00:59 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     | 6.284  | 5.980  | 1436.2E6  | 703.2E6  | 813.391 | 742.153 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 2.550  | 2.241  | 1849.7E6  | 887.2E6  | 721.440 | 699.801 |
| 2) T                        | 3,5-DICHL... | 5.504  | 5.138  | 1812.1E6  | 972.2E6  | 756.584 | 695.810 |
| 3) T                        | 4-Nitroph... | 6.119  | 5.588  | 679.0E6   | 394.2E6  | 697.146 | 663.974 |
| 5) T                        | DICAMBA      | 6.477  | 6.150  | 5337.3E6  | 2832.9E6 | 776.600 | 708.384 |
| 6) T                        | MCPD         | 6.645  | 6.246  | 409.1E6   | 215.2E6  | 80.272m | 70.780  |
| 7) T                        | MCPA         | 6.794  | 6.462  | 565.4E6   | 298.8E6  | 77.378  | 69.969  |
| 8) T                        | DICHLORPROP  | 7.167  | 6.774  | 1274.3E6  | 674.6E6  | 776.731 | 698.227 |
| 9) T                        | 2,4-D        | 7.394  | 7.067  | 1373.9E6  | 809.5E6  | 755.238 | 690.596 |
| 10) T                       | Pentachlo... | 7.710  | 7.503  | 18935.0E6 | 9508.6E6 | 778.871 | 704.061 |
| 11) T                       | 2,4,5-TP ... | 8.258  | 7.862  | 7374.8E6  | 3716.9E6 | 789.698 | 711.143 |
| 12) T                       | 2,4,5-T      | 8.542  | 8.241  | 7116.2E6  | 3720.9E6 | 771.269 | 703.630 |
| 13) T                       | 2,4-DB       | 9.095  | 8.748  | 993.1E6   | 488.2E6  | 716.389 | 689.585 |
| 14) T                       | DINOSEB      | 10.263 | 9.084  | 5458.1E6  | 2645.2E6 | 760.720 | 700.202 |
| 15) T                       | Picloram     | 10.073 | 10.065 | 9616.7E6  | 5411.1E6 | 770.461 | 728.347 |
| 16) T                       | DCPA         | 10.526 | 10.015 | 9235.2E6  | 4717.8E6 | 778.169 | 723.958 |
| -----                       |              |        |        |           |          |         |         |

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

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Acq On : 24 Jan 2020 16:08  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

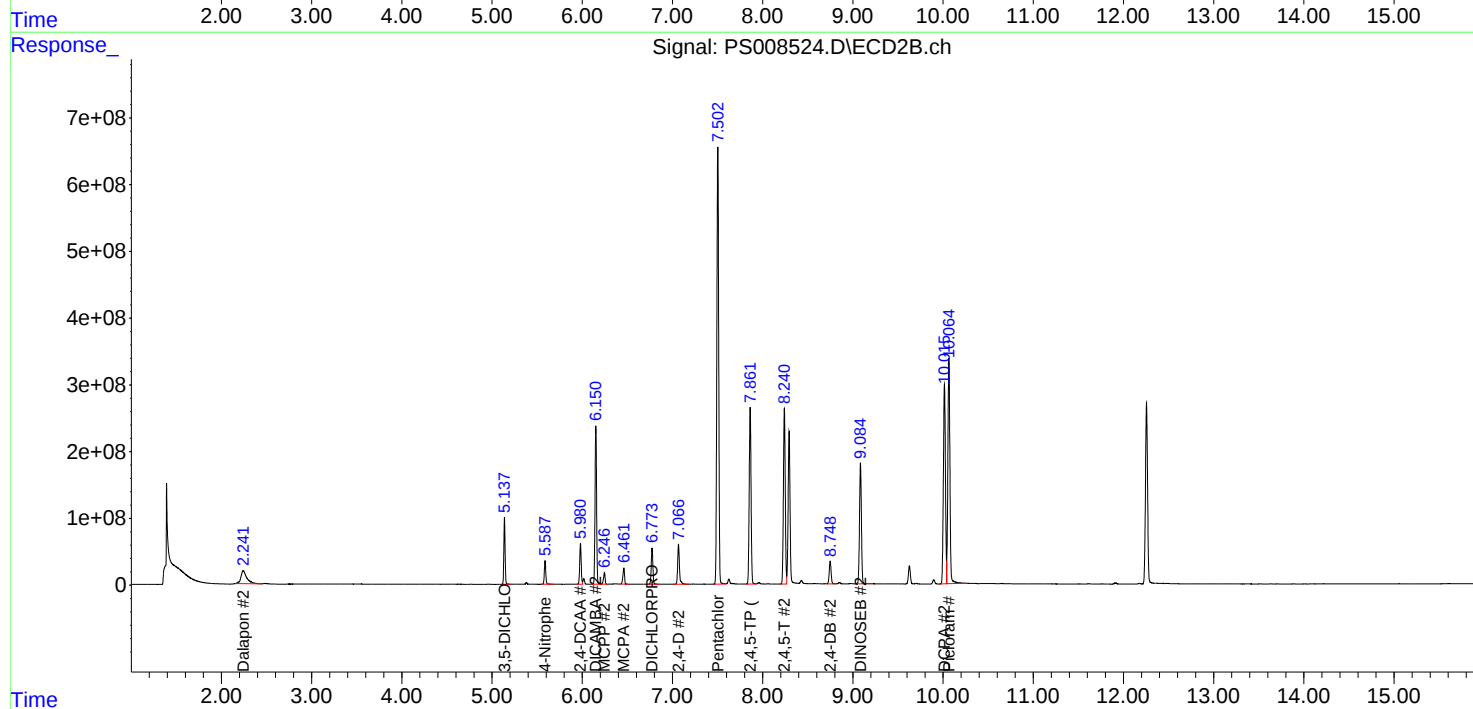
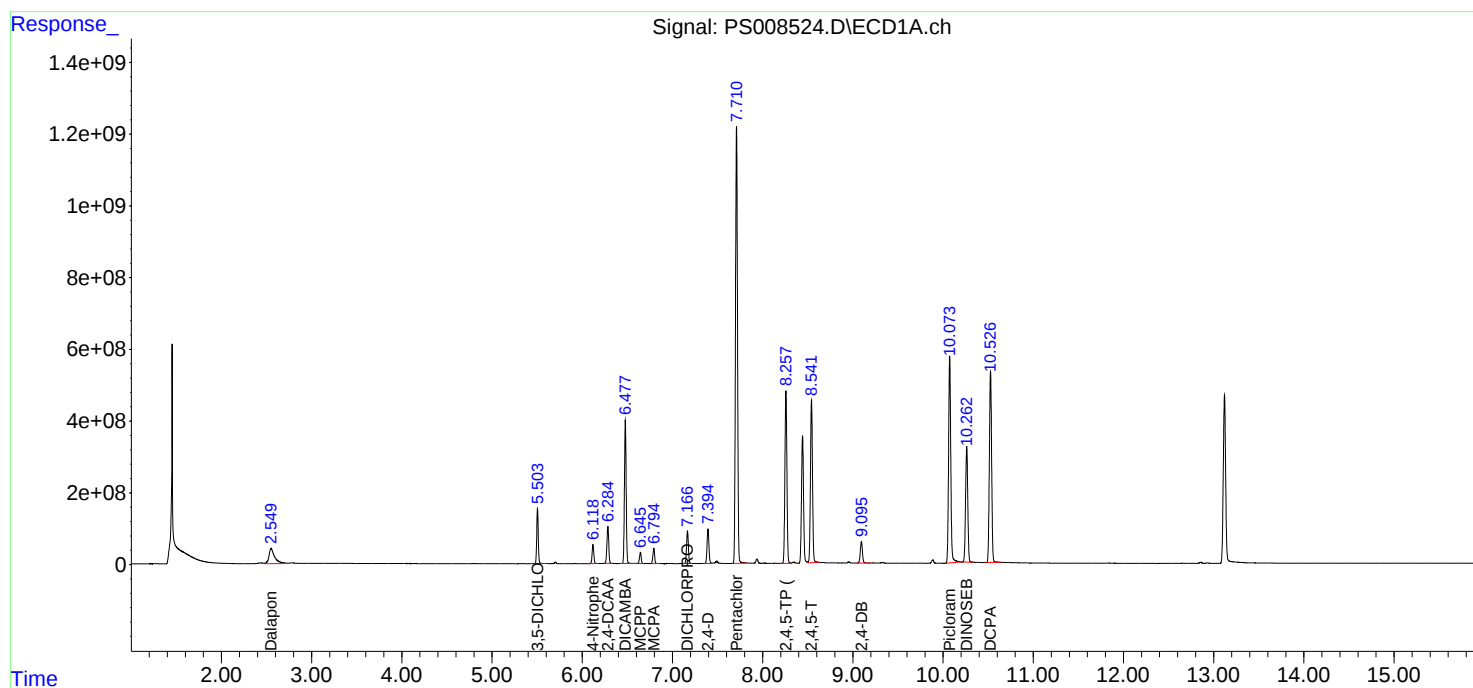
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

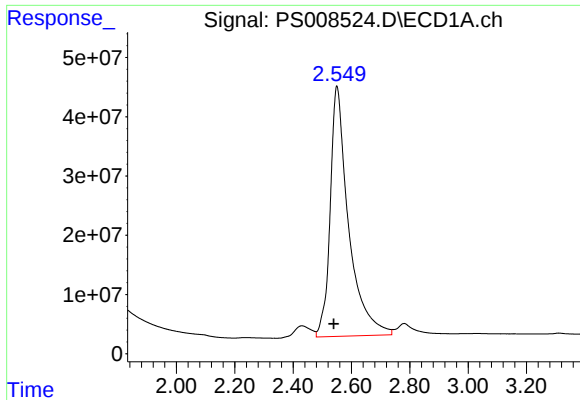
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 25 03:21:10 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010820.M  
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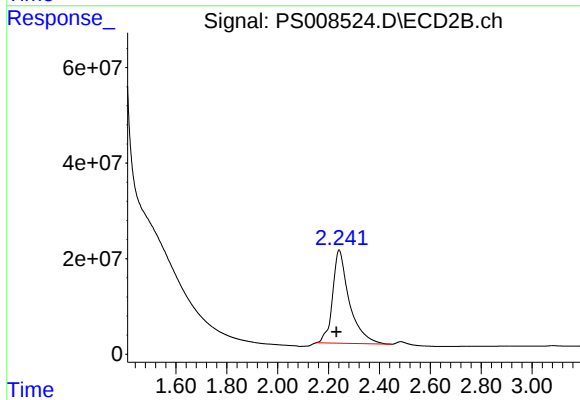
#1 Dalapon

R.T.: 2.550 min  
Delta R.T.: 0.010 min  
Response: 1849664058  
Conc: 721.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

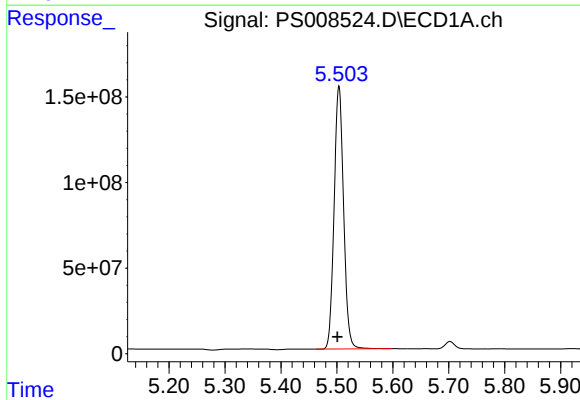
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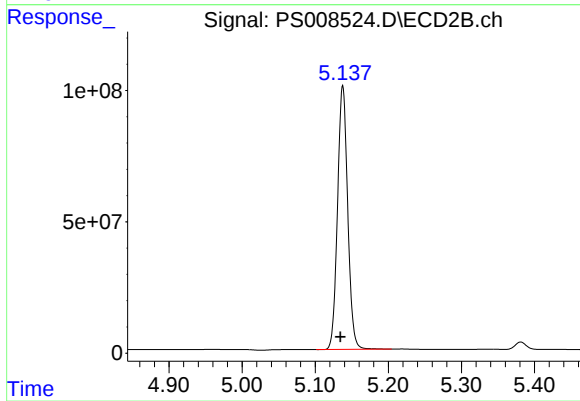
#1 Dalapon

R.T.: 2.241 min  
Delta R.T.: 0.010 min  
Response: 887167601  
Conc: 699.80 ng/ml



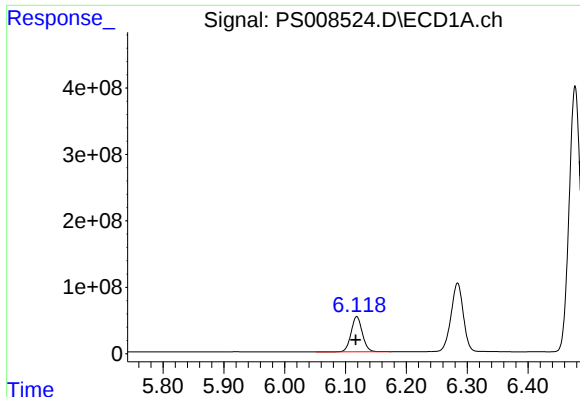
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.504 min  
Delta R.T.: 0.003 min  
Response: 1812146652  
Conc: 756.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.138 min  
Delta R.T.: 0.003 min  
Response: 972169047  
Conc: 695.81 ng/ml



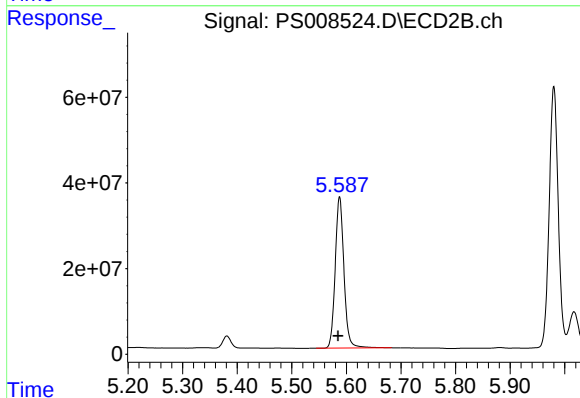
#3 4-Nitrophenol

R.T.: 6.119 min  
Delta R.T.: 0.002 min  
Response: 678996243  
Conc: 697.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

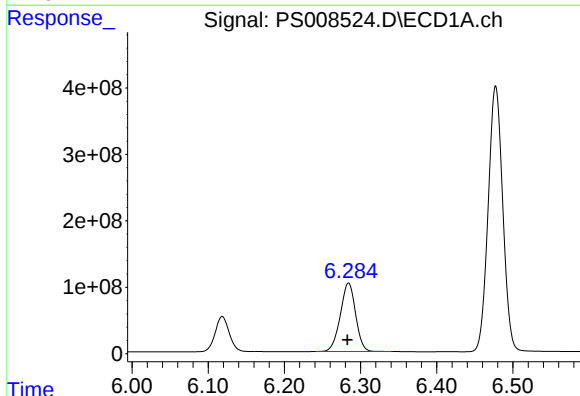
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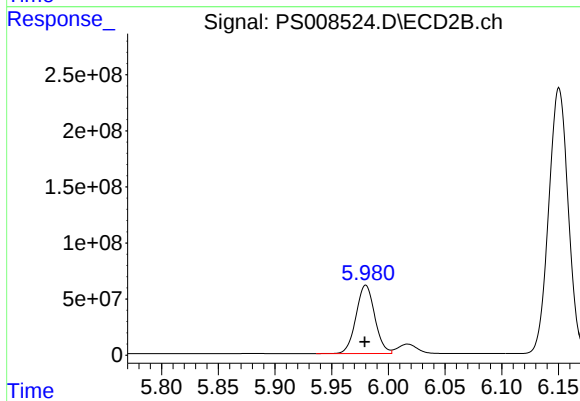
#3 4-Nitrophenol

R.T.: 5.588 min  
Delta R.T.: 0.002 min  
Response: 394232473  
Conc: 663.97 ng/ml



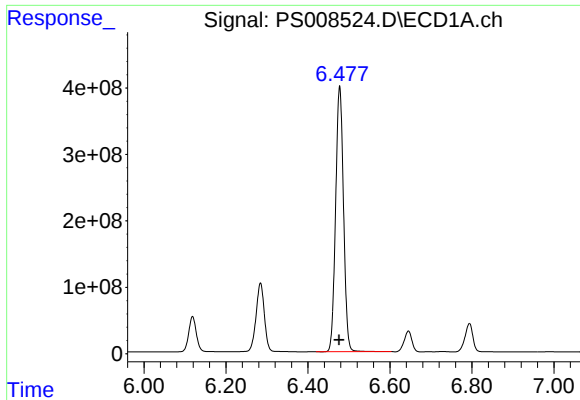
#4 2,4-DCAA

R.T.: 6.284 min  
Delta R.T.: 0.002 min  
Response: 1436207904  
Conc: 813.39 ng/ml



#4 2,4-DCAA

R.T.: 5.980 min  
Delta R.T.: 0.000 min  
Response: 703162071  
Conc: 742.15 ng/ml



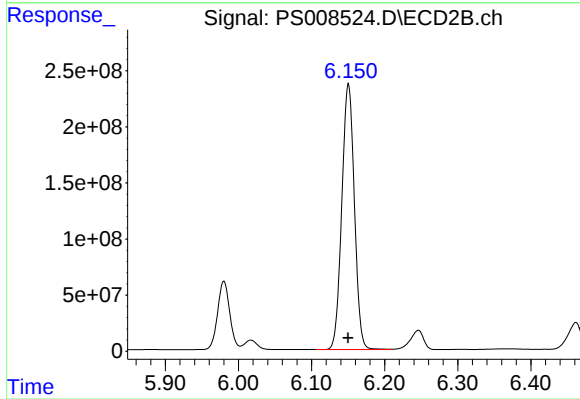
#5 DICAMBA

R.T.: 6.477 min  
Delta R.T.: 0.001 min  
Response: 5337343269  
Conc: 776.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

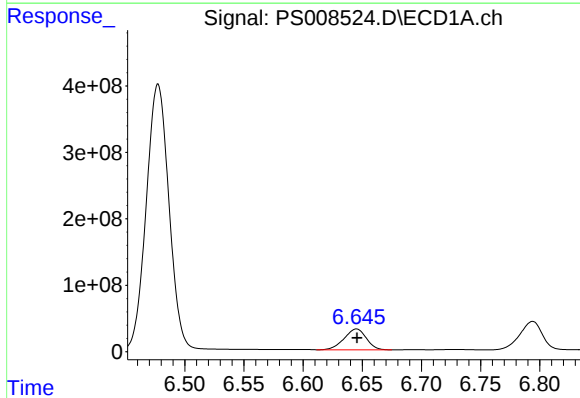
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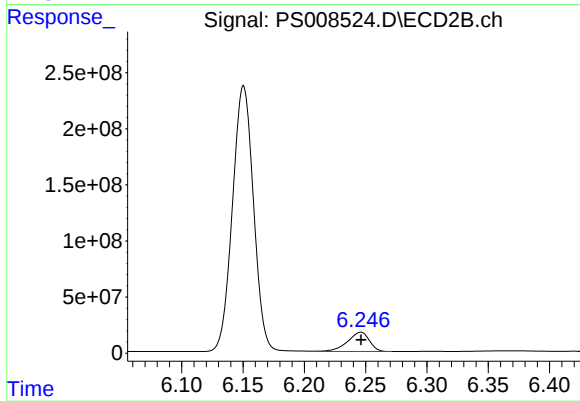
#5 DICAMBA

R.T.: 6.150 min  
Delta R.T.: 0.000 min  
Response: 2832855617  
Conc: 708.38 ng/ml



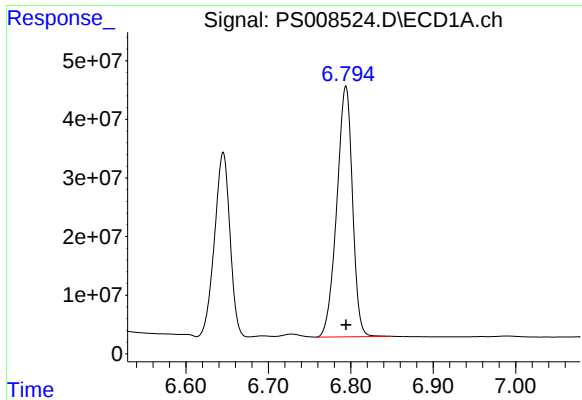
#6 MCP

R.T.: 6.645 min  
Delta R.T.: 0.000 min  
Response: 409134097  
Conc: 80.27 ug/ml m



#6 MCP

R.T.: 6.246 min  
Delta R.T.: 0.000 min  
Response: 215224798  
Conc: 70.78 ug/ml



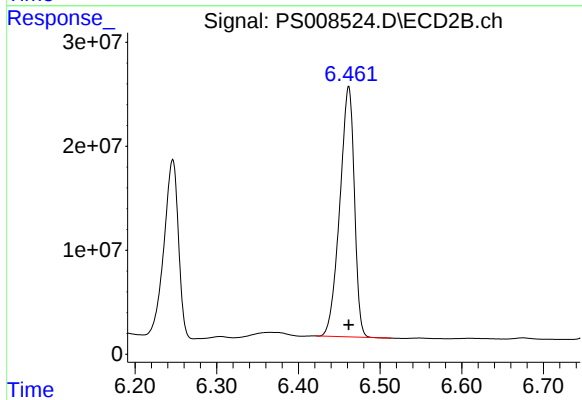
#7 MCPA

R.T.: 6.794 min  
Delta R.T.: 0.000 min  
Response: 565428815  
Conc: 77.38 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

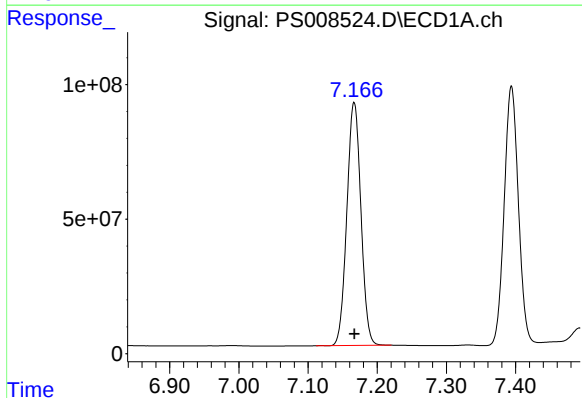
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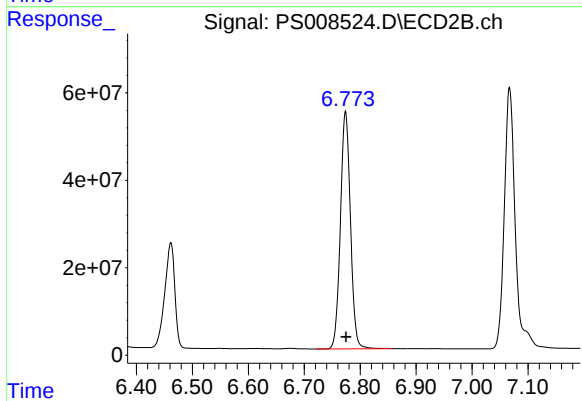
#7 MCPA

R.T.: 6.462 min  
Delta R.T.: 0.000 min  
Response: 298759289  
Conc: 69.97 ug/ml



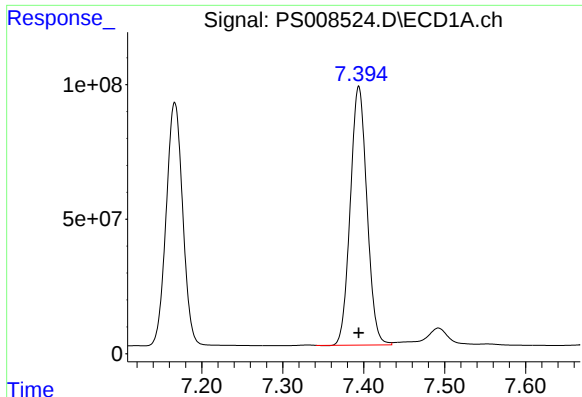
#8 DICHLORPROP

R.T.: 7.167 min  
Delta R.T.: 0.000 min  
Response: 1274255959  
Conc: 776.73 ng/ml



#8 DICHLORPROP

R.T.: 6.774 min  
Delta R.T.: 0.000 min  
Response: 674591430  
Conc: 698.23 ng/ml



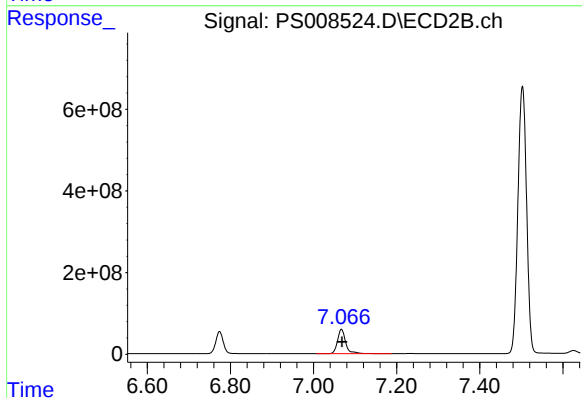
#9 2,4-D

R.T.: 7.394 min  
Delta R.T.: 0.000 min  
Response: 1373855038  
Conc: 755.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

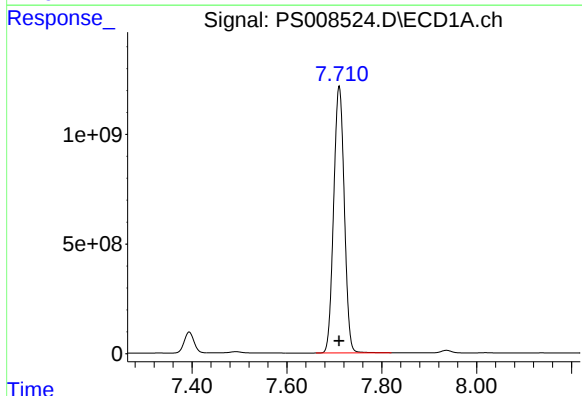
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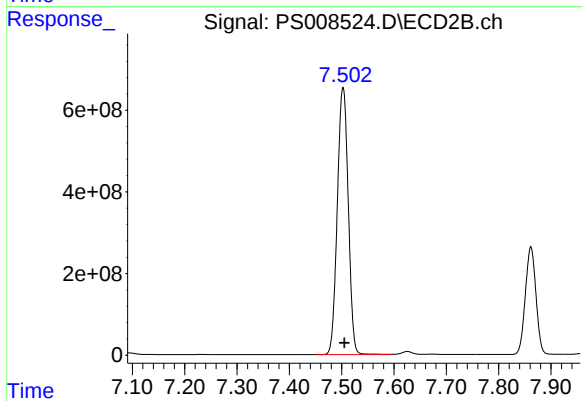
#9 2,4-D

R.T.: 7.067 min  
Delta R.T.: -0.002 min  
Response: 809546276  
Conc: 690.60 ng/ml



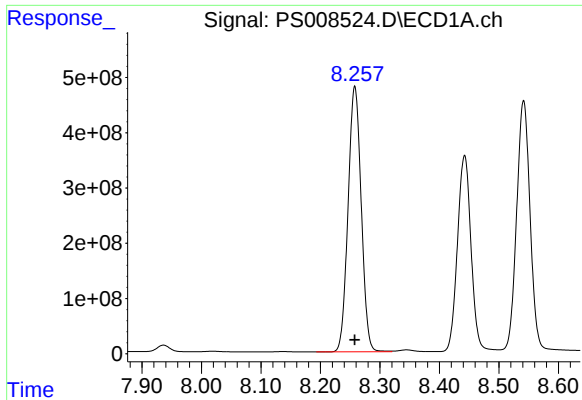
#10 Pentachlorophenol

R.T.: 7.710 min  
Delta R.T.: 0.000 min  
Response: 18934991135  
Conc: 778.87 ng/ml



#10 Pentachlorophenol

R.T.: 7.503 min  
Delta R.T.: -0.002 min  
Response: 9508567808  
Conc: 704.06 ng/ml



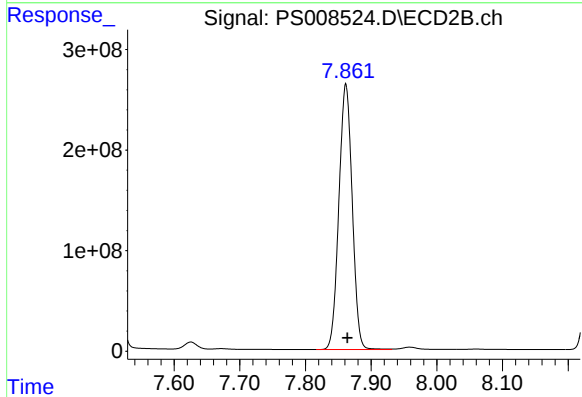
#11 2,4,5-TP (SILVEX)

R.T.: 8.258 min  
Delta R.T.: 0.000 min  
Response: 7374810274  
Conc: 789.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

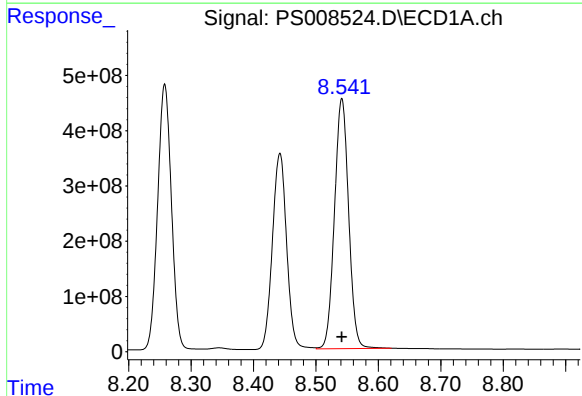
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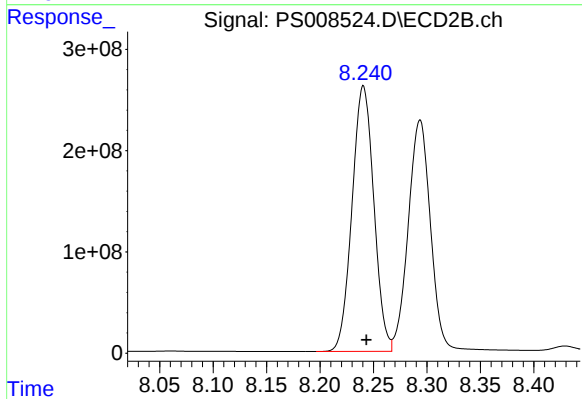
#11 2,4,5-TP (SILVEX)

R.T.: 7.862 min  
Delta R.T.: -0.002 min  
Response: 3716871594  
Conc: 711.14 ng/ml



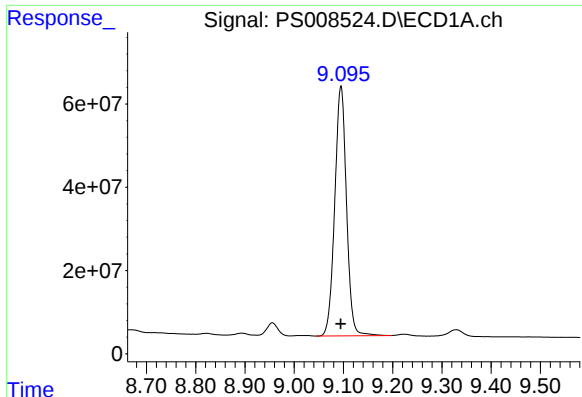
#12 2,4,5-T

R.T.: 8.542 min  
Delta R.T.: 0.000 min  
Response: 7116153821  
Conc: 771.27 ng/ml



#12 2,4,5-T

R.T.: 8.241 min  
Delta R.T.: -0.003 min  
Response: 3720884540  
Conc: 703.63 ng/ml



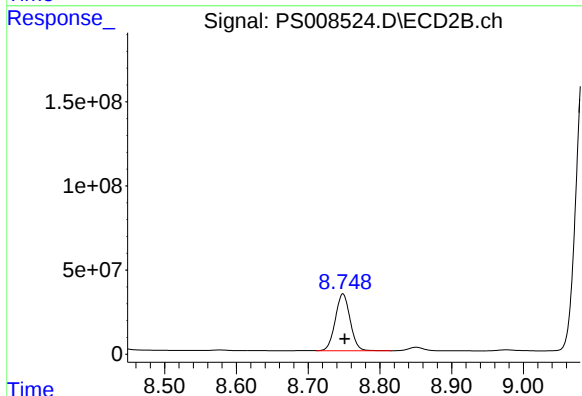
#13 2,4-DB

R.T.: 9.095 min  
Delta R.T.: 0.000 min  
Response: 993089765  
Conc: 716.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

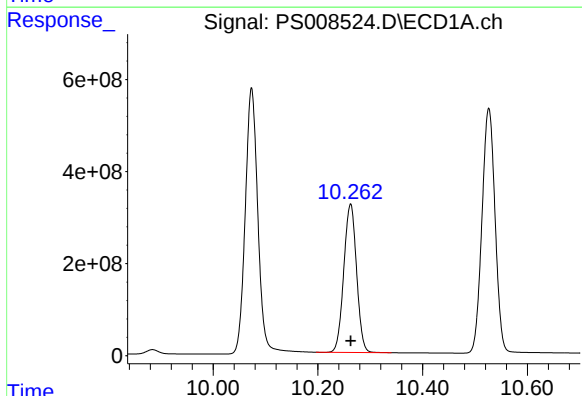
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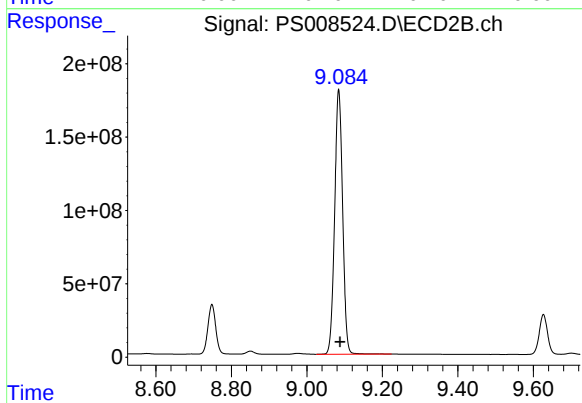
#13 2,4-DB

R.T.: 8.748 min  
Delta R.T.: -0.002 min  
Response: 488156070  
Conc: 689.59 ng/ml



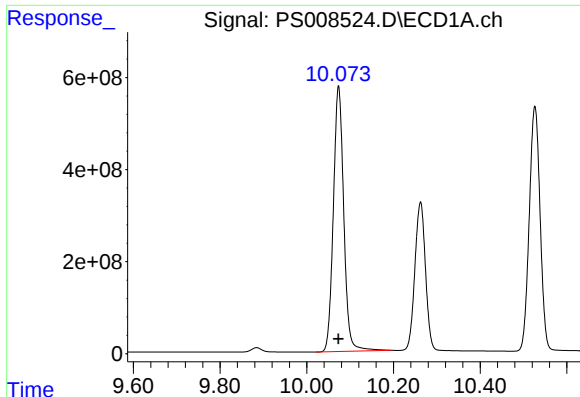
#14 DINOSEB

R.T.: 10.263 min  
Delta R.T.: 0.000 min  
Response: 5458053399  
Conc: 760.72 ng/ml



#14 DINOSEB

R.T.: 9.084 min  
Delta R.T.: -0.003 min  
Response: 2645156913  
Conc: 700.20 ng/ml



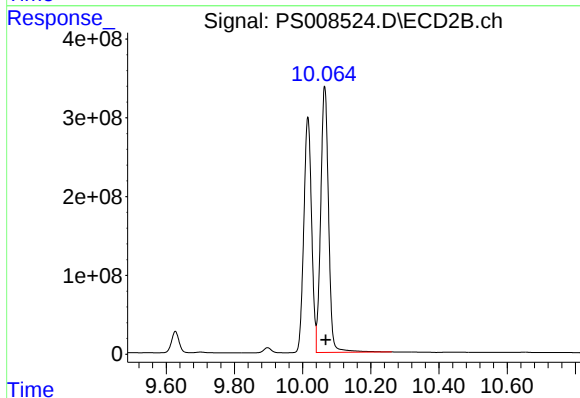
#15 Picloram

R.T.: 10.073 min  
Delta R.T.: 0.000 min  
Response: 9616662003  
Conc: 770.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

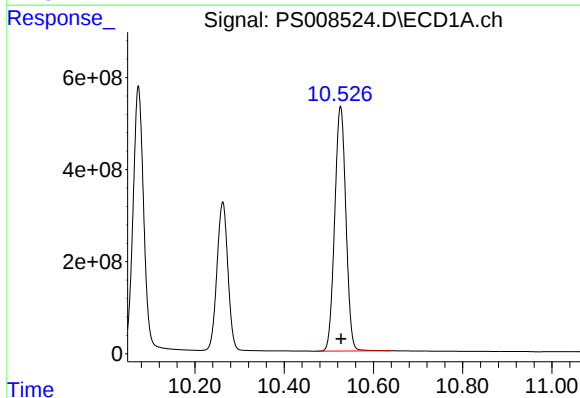
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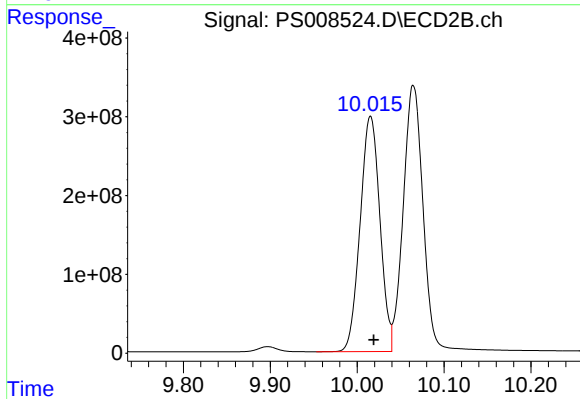
#15 Picloram

R.T.: 10.065 min  
Delta R.T.: -0.003 min  
Response: 5411084983  
Conc: 728.35 ng/ml



#16 DCPA

R.T.: 10.526 min  
Delta R.T.: 0.000 min  
Response: 9235187313  
Conc: 778.17 ng/ml



#16 DCPA

R.T.: 10.015 min  
Delta R.T.: -0.004 min  
Response: 4717797643  
Conc: 723.96 ng/ml