

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040120\  
 Data File : PS009528.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Apr 2020 16:17  
 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: Apr 01 17:46:22 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031120.M  
 Quant Title : 8080.M  
 QLast Update : Thu Mar 12 07:13:24 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     | 7.240  | 6.930  | 472.4E6  | 408.7E6  | 853.944  | 744.164  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.045  | 2.627  | 570.8E6  | 534.2E6  | 731.918  | 678.528m |
| 2) T                        | 3,5-DICHL... | 6.450  | 6.076  | 606.7E6  | 558.1E6  | 803.794  | 686.248m |
| 3) T                        | 4-Nitroph... | 7.070  | 6.532  | 184.8E6  | 218.8E6  | 774.236  | 687.494m |
| 5) T                        | DICAMBA      | 7.434  | 7.100  | 1706.3E6 | 1535.7E6 | 801.787  | 668.996  |
| 6) T                        | MCPD         | 7.604  | 7.199  | 135.4E6  | 130.3E6  | 55.029   | 71.630 # |
| 7) T                        | MCPA         | 7.754  | 7.415  | 188.9E6  | 181.0E6  | 62.013   | 67.054   |
| 8) T                        | DICHLORPROP  | 8.127  | 7.728  | 410.7E6  | 382.8E6  | 796.366m | 689.904  |
| 9) T                        | 2,4-D        | 8.356  | 8.021  | 417.0E6  | 437.1E6  | 790.887  | 665.001  |
| 10) T                       | Pentachlo... | 8.669  | 8.455  | 5454.7E6 | 4558.3E6 | 775.787  | 600.569  |
| 11) T                       | 2,4,5-TP ... | 9.218  | 8.816  | 2196.8E6 | 2043.7E6 | 801.414  | 685.538  |
| 12) T                       | 2,4,5-T      | 9.503  | 9.195  | 2018.2E6 | 2001.9E6 | 793.377  | 678.122  |
| 13) T                       | 2,4-DB       | 10.056 | 9.702  | 266.8E6  | 274.1E6  | 771.188  | 722.162  |
| 14) T                       | DINOSEB      | 11.222 | 10.037 | 1590.0E6 | 1512.6E6 | 777.826  | 688.642  |
| 15) T                       | Picloram     | 11.035 | 11.017 | 1575.4E6 | 1857.7E6 | 519.085m | 456.194  |
| 16) T                       | DCPA         | 11.486 | 10.968 | 2697.0E6 | 2619.0E6 | 778.075  | 676.215  |
| -----                       |              |        |        |          |          |          |          |

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

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Data File : PS009528.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Apr 2020 16:17  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

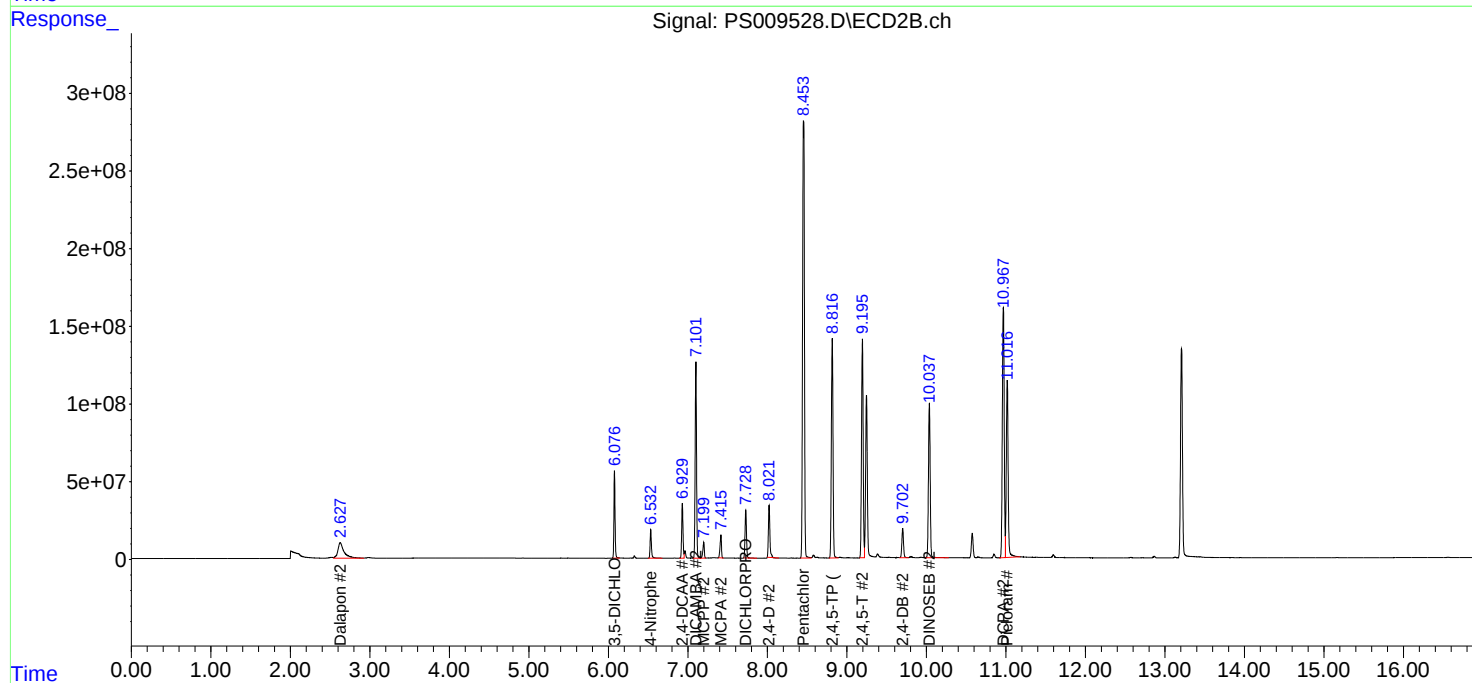
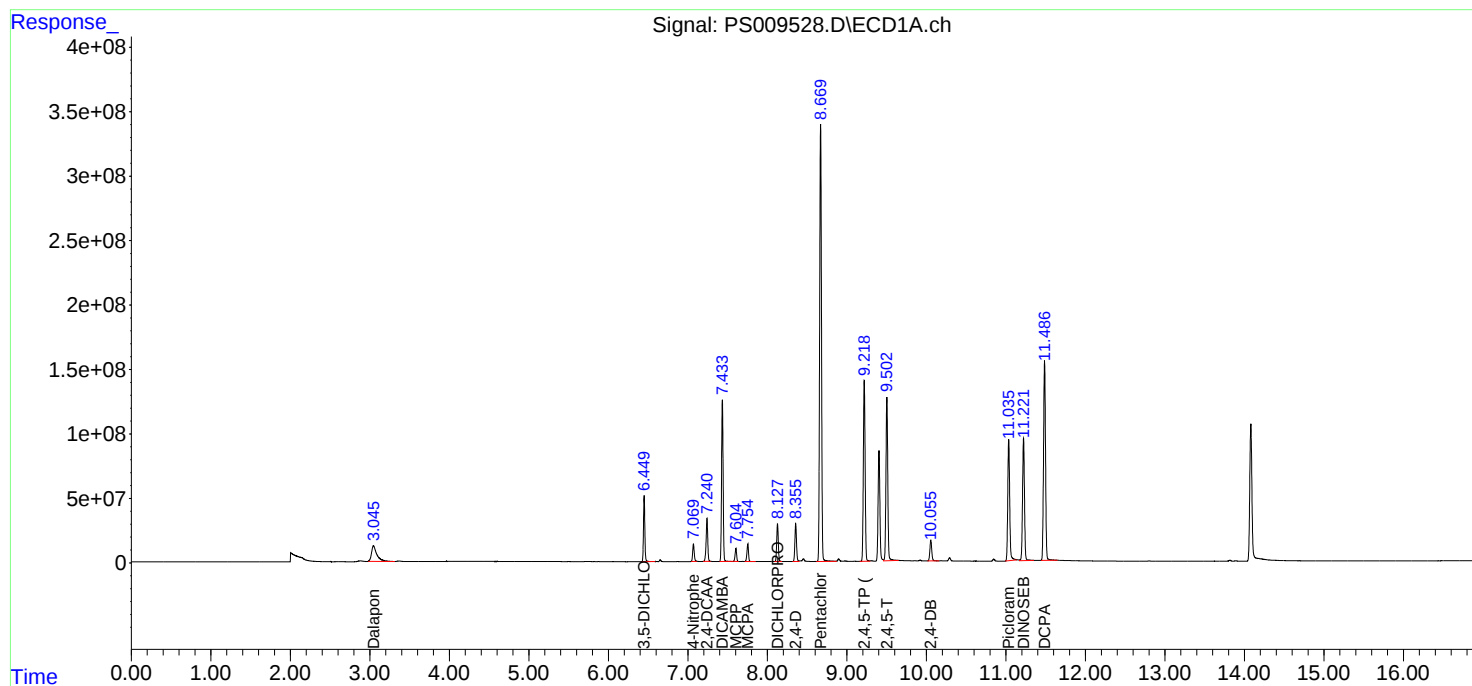
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

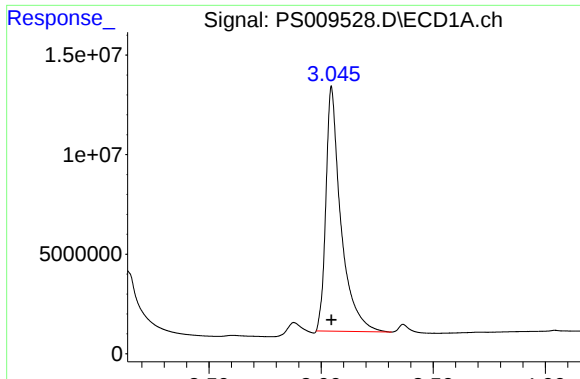
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 01 17:46:22 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031120.M  
Quant Title : 8080.M  
QLast Update : Thu Mar 12 07:13:24 2020  
Response 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





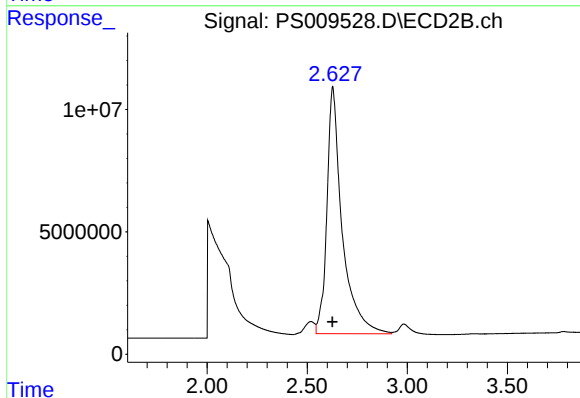
#1 Dalapon

R.T.: 3.045 min  
Delta R.T.: 0.000 min  
Response: 570774943  
Conc: 731.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

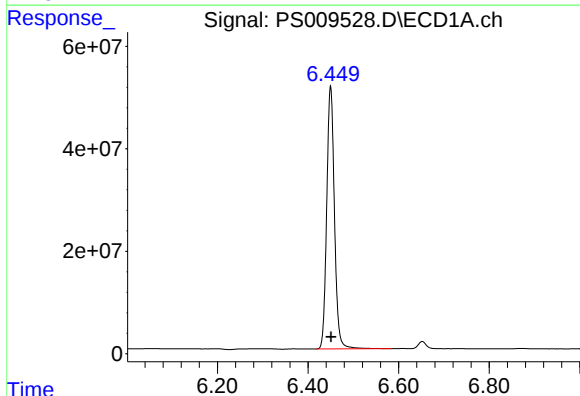
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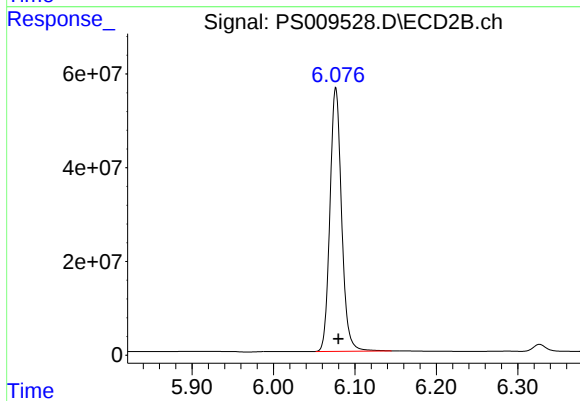
#1 Dalapon

R.T.: 2.627 min  
Delta R.T.: 0.000 min  
Response: 534247558  
Conc: 678.53 ng/ml m



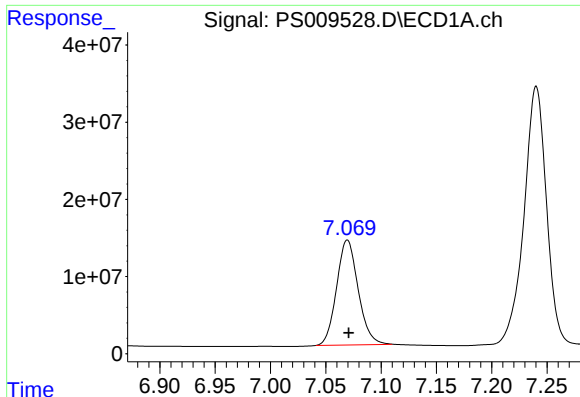
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min  
Delta R.T.: -0.001 min  
Response: 606702236  
Conc: 803.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.076 min  
Delta R.T.: -0.004 min  
Response: 558130260  
Conc: 686.25 ng/ml m



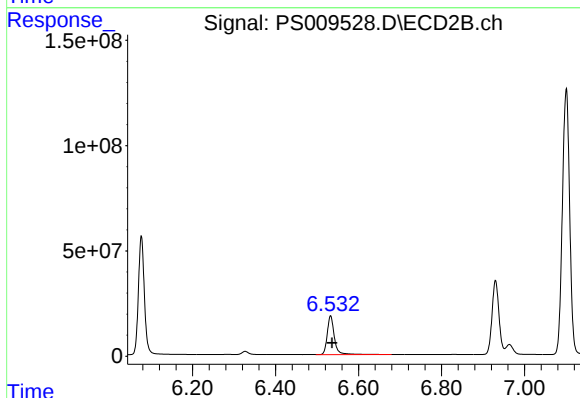
#3 4-Nitrophenol

R.T.: 7.070 min  
Delta R.T.: -0.001 min  
Response: 184819942  
Conc: 774.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

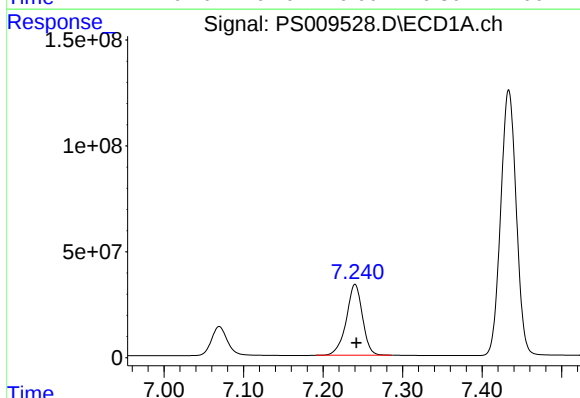
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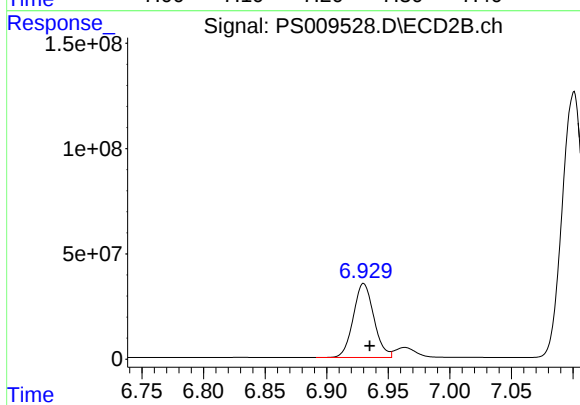
#3 4-Nitrophenol

R.T.: 6.532 min  
Delta R.T.: -0.004 min  
Response: 218759289  
Conc: 687.49 ng/ml m



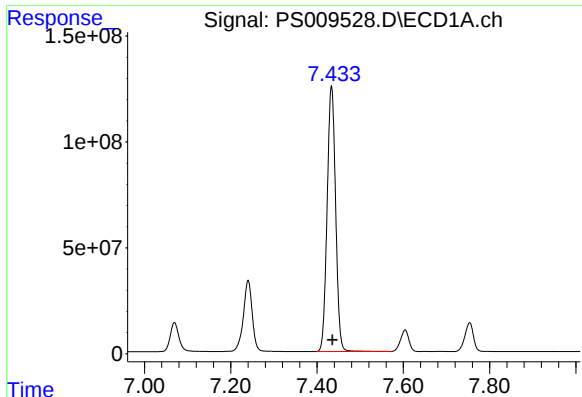
#4 2,4-DCAA

R.T.: 7.240 min  
Delta R.T.: -0.002 min  
Response: 472376049  
Conc: 853.94 ng/ml



#4 2,4-DCAA

R.T.: 6.930 min  
Delta R.T.: -0.005 min  
Response: 408693264  
Conc: 744.16 ng/ml



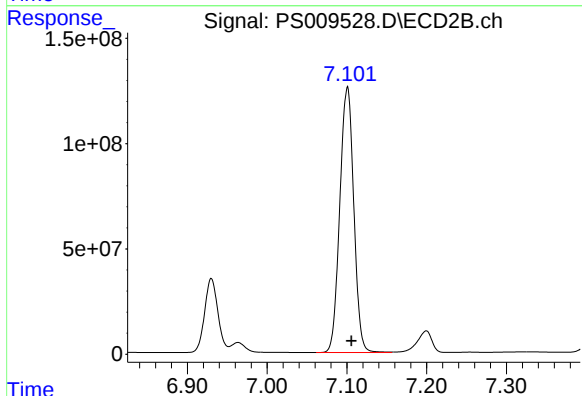
#5 DICAMBA

R.T.: 7.434 min  
Delta R.T.: -0.002 min  
Response: 1706335998  
Conc: 801.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

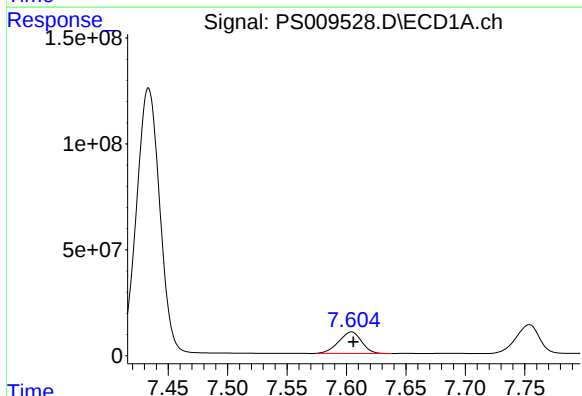
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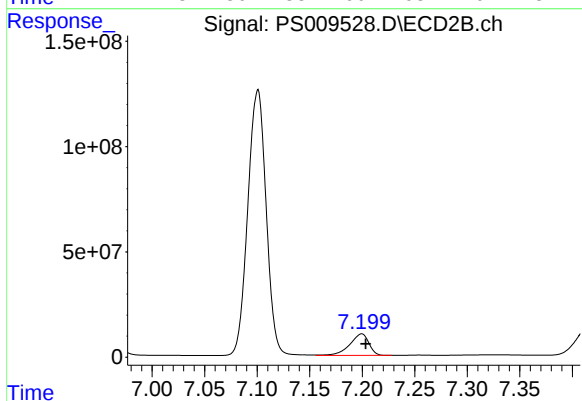
#5 DICAMBA

R.T.: 7.100 min  
Delta R.T.: -0.005 min  
Response: 1535748927  
Conc: 669.00 ng/ml



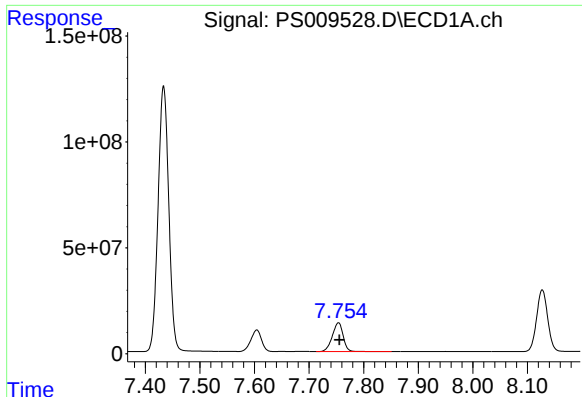
#6 MCP

R.T.: 7.604 min  
Delta R.T.: -0.002 min  
Response: 135408592  
Conc: 55.03 ug/ml



#6 MCP

R.T.: 7.199 min  
Delta R.T.: -0.004 min  
Response: 130282595  
Conc: 71.63 ug/ml



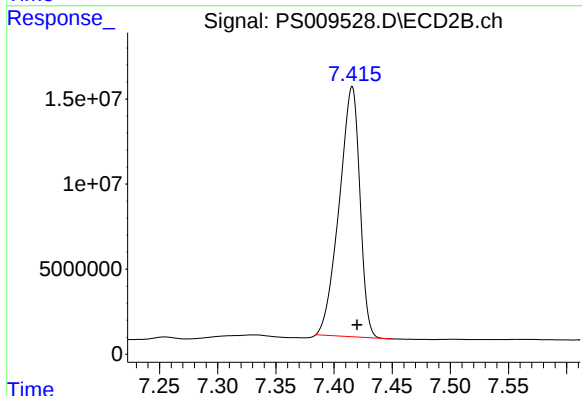
#7 MCPA

R.T.: 7.754 min  
Delta R.T.: -0.002 min  
Response: 188872440  
Conc: 62.01 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

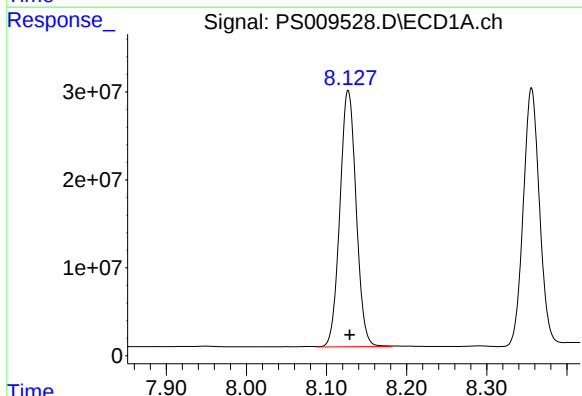
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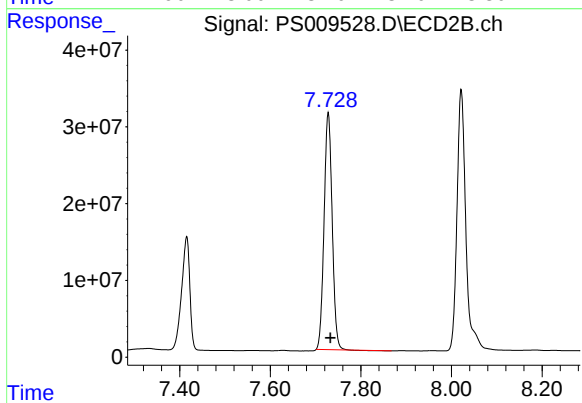
#7 MCPA

R.T.: 7.415 min  
Delta R.T.: -0.005 min  
Response: 180954325  
Conc: 67.05 ug/ml



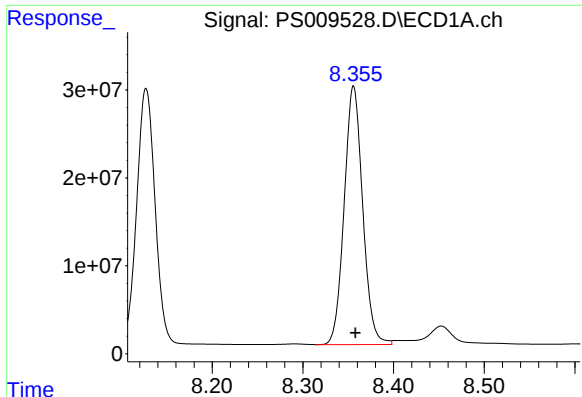
#8 DICHLORPROP

R.T.: 8.127 min  
Delta R.T.: -0.002 min  
Response: 410720072  
Conc: 796.37 ng/ml m



#8 DICHLORPROP

R.T.: 7.728 min  
Delta R.T.: -0.005 min  
Response: 382774197  
Conc: 689.90 ng/ml



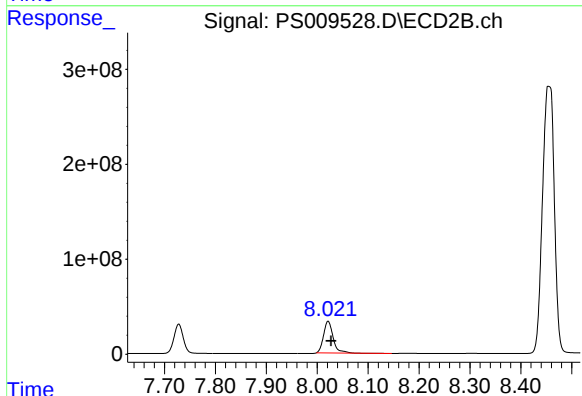
#9 2,4-D

R.T.: 8.356 min  
Delta R.T.: -0.002 min  
Response: 416975057  
Conc: 790.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

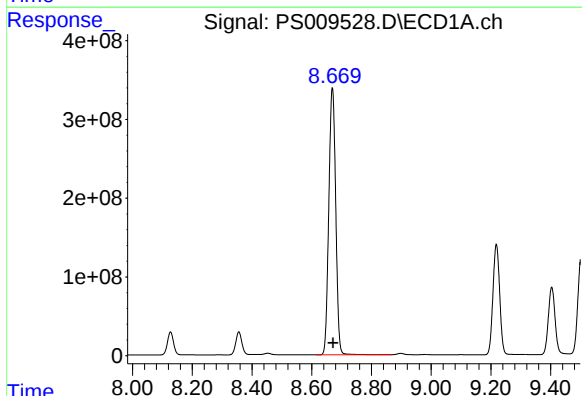
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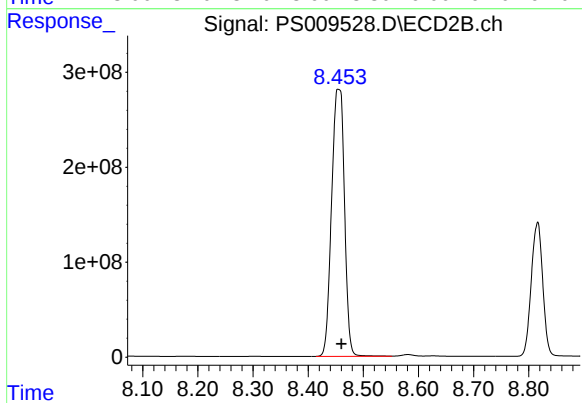
#9 2,4-D

R.T.: 8.021 min  
Delta R.T.: -0.006 min  
Response: 437145780  
Conc: 665.00 ng/ml



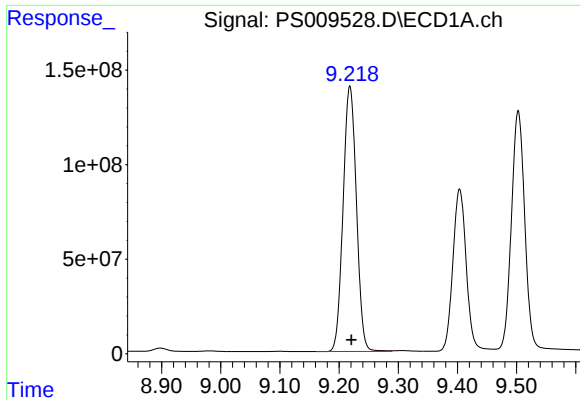
#10 Pentachlorophenol

R.T.: 8.669 min  
Delta R.T.: -0.003 min  
Response: 5454740354  
Conc: 775.79 ng/ml



#10 Pentachlorophenol

R.T.: 8.455 min  
Delta R.T.: -0.005 min  
Response: 4558302116  
Conc: 600.57 ng/ml



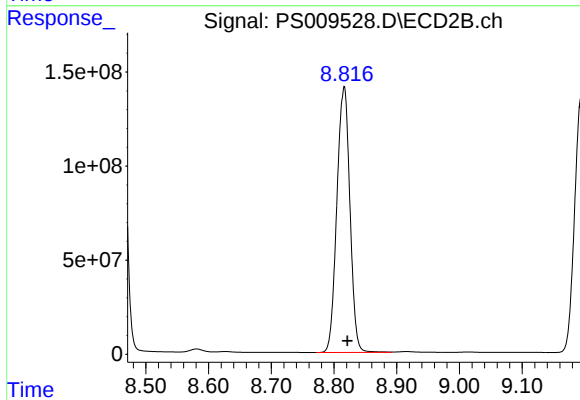
#11 2,4,5-TP (SILVEX)

R.T.: 9.218 min  
Delta R.T.: -0.002 min  
Response: 2196839235  
Conc: 801.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

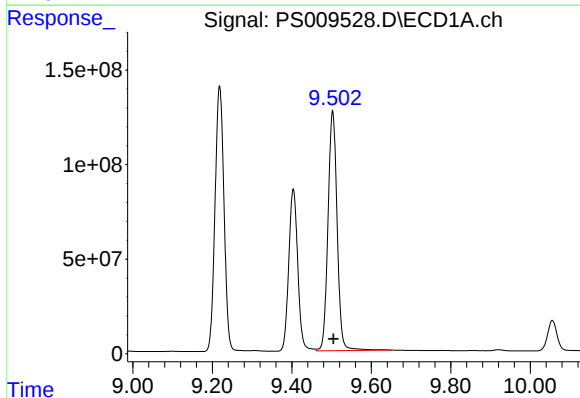
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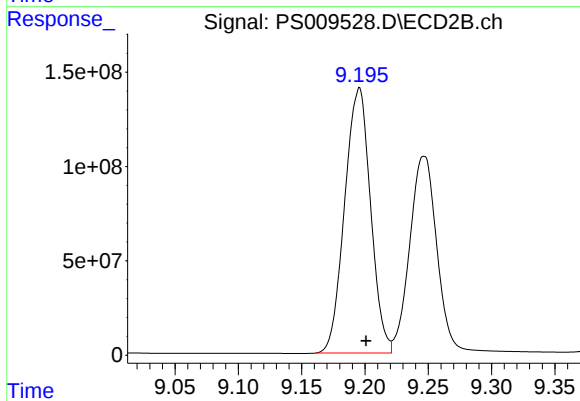
#11 2,4,5-TP (SILVEX)

R.T.: 8.816 min  
Delta R.T.: -0.006 min  
Response: 2043669419  
Conc: 685.54 ng/ml



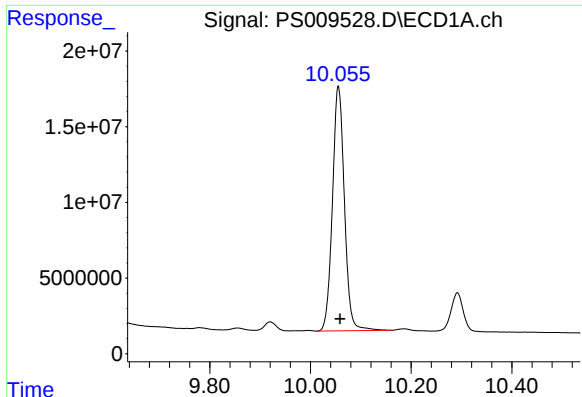
#12 2,4,5-T

R.T.: 9.503 min  
Delta R.T.: -0.002 min  
Response: 2018233051  
Conc: 793.38 ng/ml



#12 2,4,5-T

R.T.: 9.195 min  
Delta R.T.: -0.006 min  
Response: 2001937204  
Conc: 678.12 ng/ml



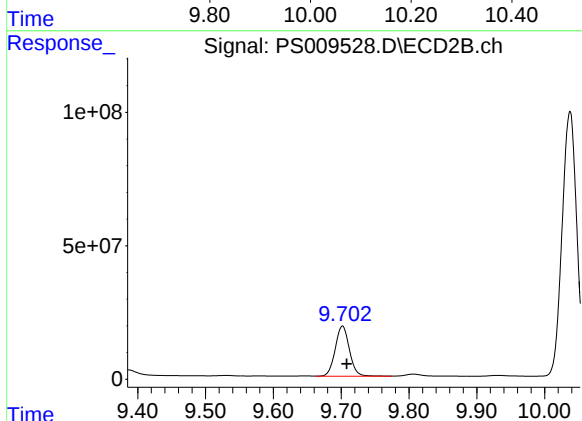
#13 2,4-DB

R.T.: 10.056 min  
Delta R.T.: -0.003 min  
Response: 266796135  
Conc: 771.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

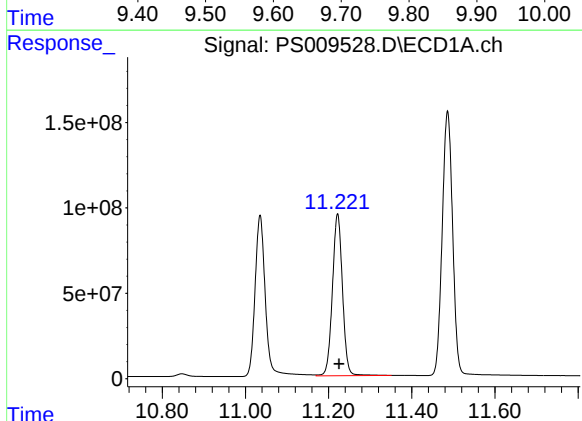
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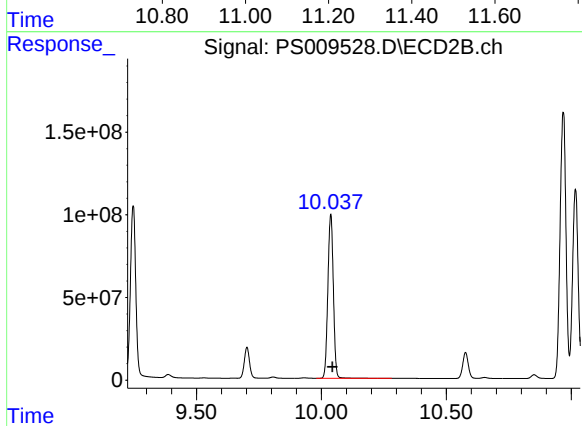
#13 2,4-DB

R.T.: 9.702 min  
Delta R.T.: -0.006 min  
Response: 274144019  
Conc: 722.16 ng/ml



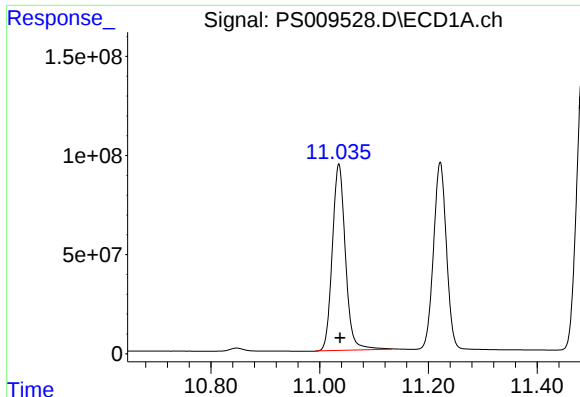
#14 DINOSEB

R.T.: 11.222 min  
Delta R.T.: -0.003 min  
Response: 1589993988  
Conc: 777.83 ng/ml



#14 DINOSEB

R.T.: 10.037 min  
Delta R.T.: -0.006 min  
Response: 1512587258  
Conc: 688.64 ng/ml



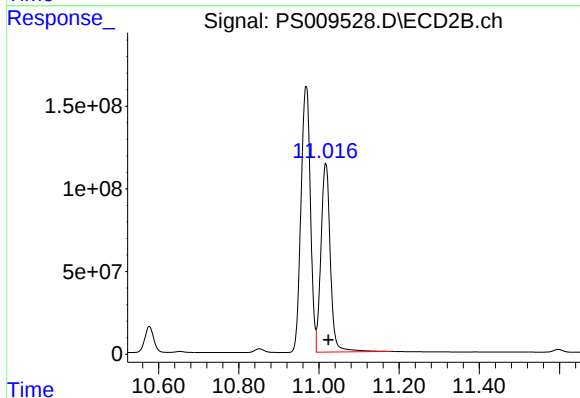
#15 Picloram

R.T.: 11.035 min  
Delta R.T.: -0.002 min  
Response: 1575385232  
Conc: 519.08 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

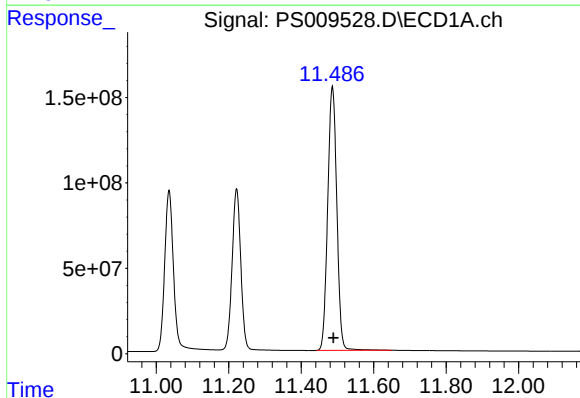
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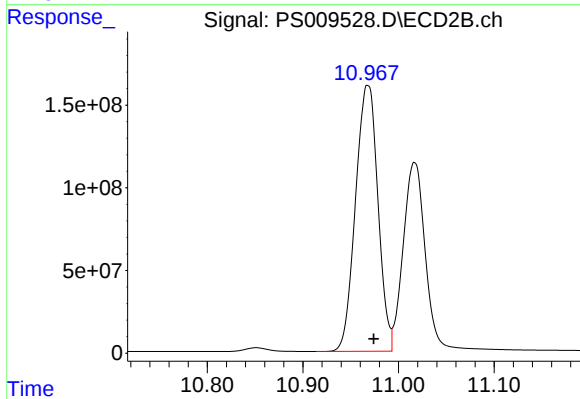
#15 Picloram

R.T.: 11.017 min  
Delta R.T.: -0.007 min  
Response: 1857701011  
Conc: 456.19 ng/ml



#16 DCPA

R.T.: 11.486 min  
Delta R.T.: -0.003 min  
Response: 2697004081  
Conc: 778.07 ng/ml



#16 DCPA

R.T.: 10.968 min  
Delta R.T.: -0.006 min  
Response: 2619006455  
Conc: 676.21 ng/ml