

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080620\  
 Data File : PS011625.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2020 13:12  
 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: Aug 06 13:33:47 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     | 7.222  | 6.917  | 793.4E6   | 423.1E6  | 817.626  | 751.500 |
| Target Compounds            |              |        |        |           |          |          |         |
| 1) T                        | Dalapon      | 3.040  | 2.629  | 791.9E6   | 453.0E6  | 658.081  | 590.101 |
| 2) T                        | 3,5-DICHL... | 6.436  | 6.068  | 1017.3E6  | 594.3E6  | 760.256  | 707.616 |
| 3) T                        | 4-Nitroph... | 7.054  | 6.524  | 334.1E6   | 231.4E6  | 757.781  | 705.886 |
| 5) T                        | DICAMBA      | 7.413  | 7.085  | 3004.9E6  | 1634.2E6 | 775.280  | 713.631 |
| 6) T                        | MCPD         | 7.582  | 7.182  | 240.6E6   | 136.7E6  | 79.449m  | 71.628  |
| 7) T                        | MCPA         | 7.731  | 7.398  | 329.7E6   | 207.9E6  | 77.302   | 72.114  |
| 8) T                        | DICHLORPROP  | 8.104  | 7.711  | 684.6E6   | 423.7E6  | 730.250  | 703.834 |
| 9) T                        | 2,4-D        | 8.335  | 8.005  | 720.2E6   | 534.7E6  | 757.259  | 713.309 |
| 10) T                       | Pentachlo... | 8.644  | 8.434  | 10305.1E6 | 5006.9E6 | 779.583  | 718.385 |
| 11) T                       | 2,4,5-TP ... | 9.193  | 8.795  | 4065.7E6  | 2209.4E6 | 767.731  | 722.669 |
| 12) T                       | 2,4,5-T      | 9.479  | 9.174  | 3941.4E6  | 2169.9E6 | 781.104  | 715.426 |
| 13) T                       | 2,4-DB       | 10.032 | 9.681  | 458.7E6   | 308.3E6  | 711.642  | 721.237 |
| 14) T                       | DINOSEB      | 11.191 | 10.013 | 3079.6E6  | 1576.7E6 | 798.939  | 735.102 |
| 15) T                       | Picloram     | 11.016 | 10.999 | 4410.7E6  | 2814.9E6 | 699.019  | 643.653 |
| 16) T                       | DCPA         | 11.455 | 10.941 | 5044.2E6  | 2752.3E6 | 782.905m | 727.749 |
| -----                       |              |        |        |           |          |          |         |

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

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 Acq On : 06 Aug 2020 13:12  
 Operator : DD\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

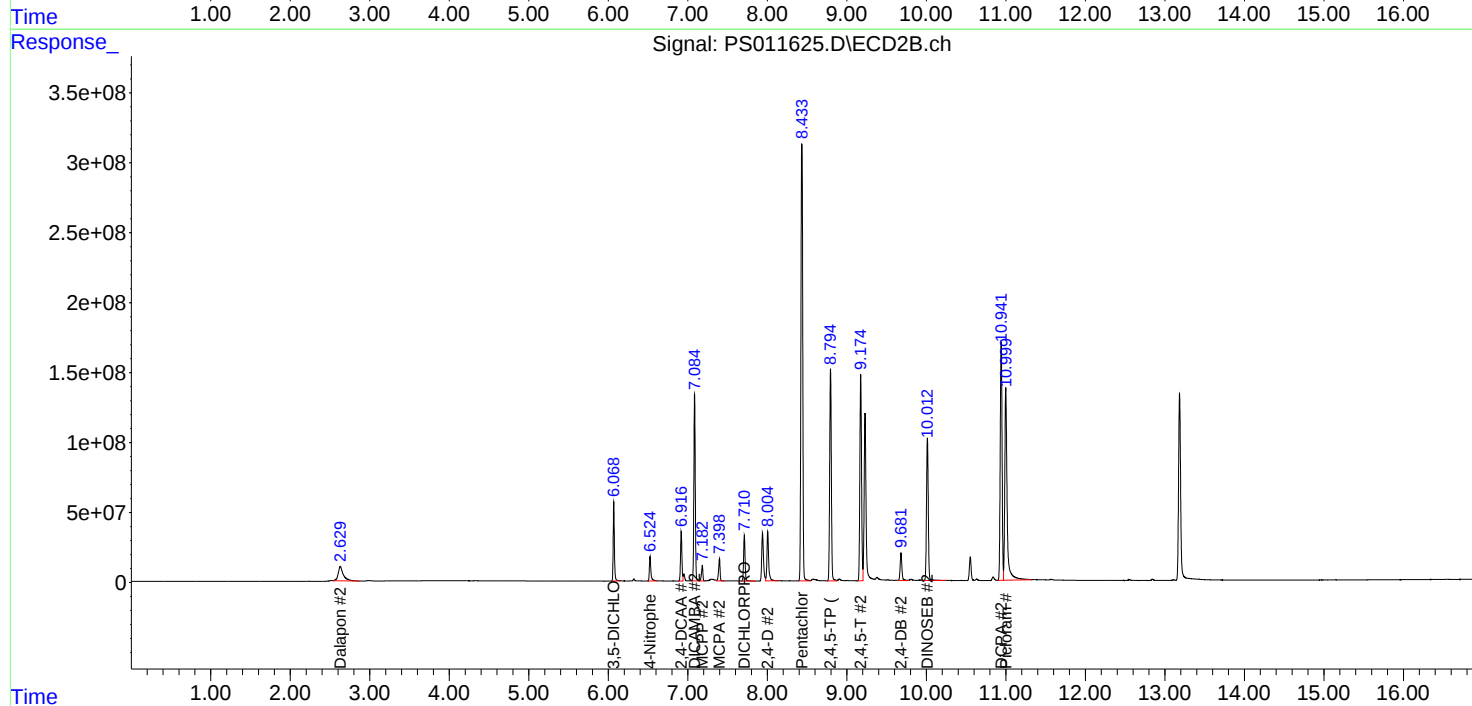
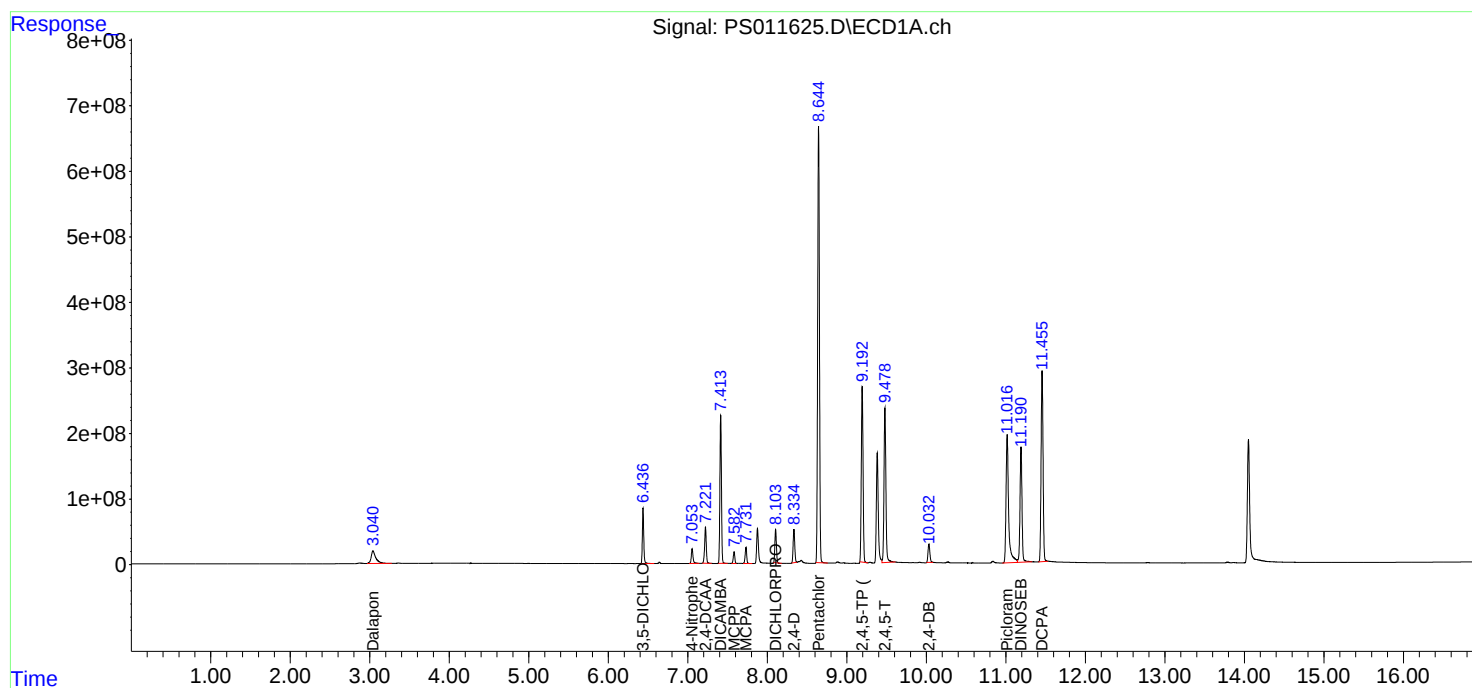
Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

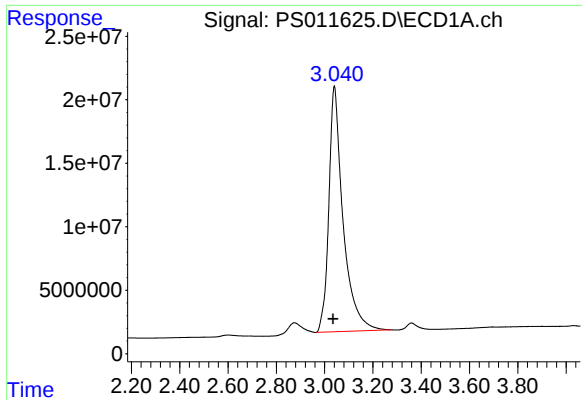
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 06 13:33:47 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071320.M  
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Volume Inj. : 2 µl  
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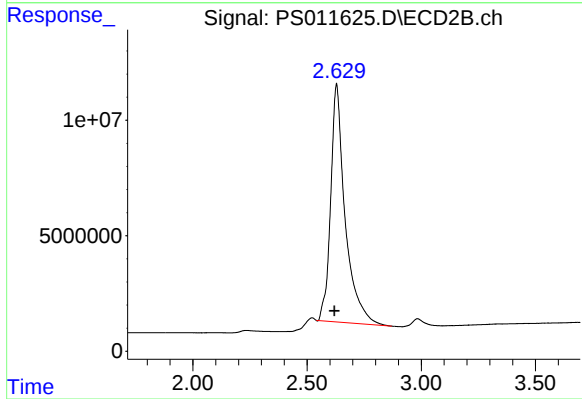
#1 Dalapon

R.T.: 3.040 min  
Delta R.T.: 0.004 min  
Response: 791914629  
Conc: 658.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

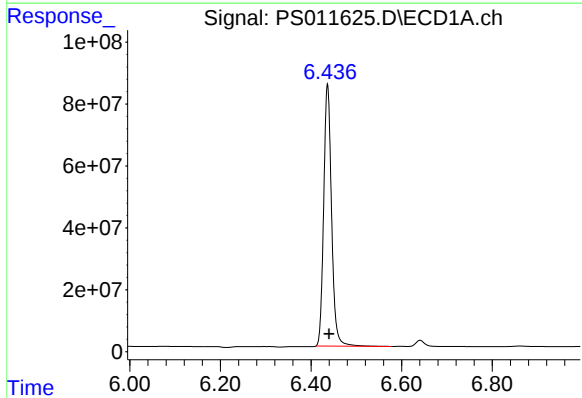
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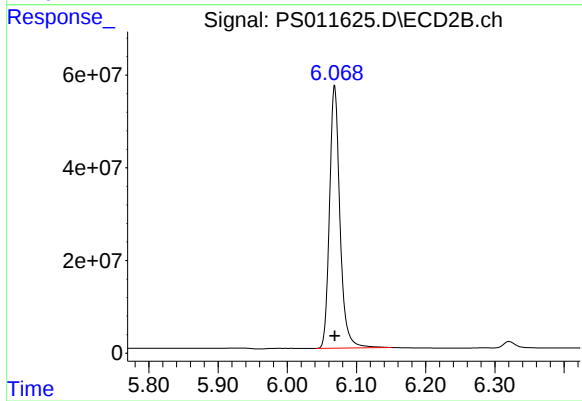
#1 Dalapon

R.T.: 2.629 min  
Delta R.T.: 0.009 min  
Response: 453004043  
Conc: 590.10 ng/ml



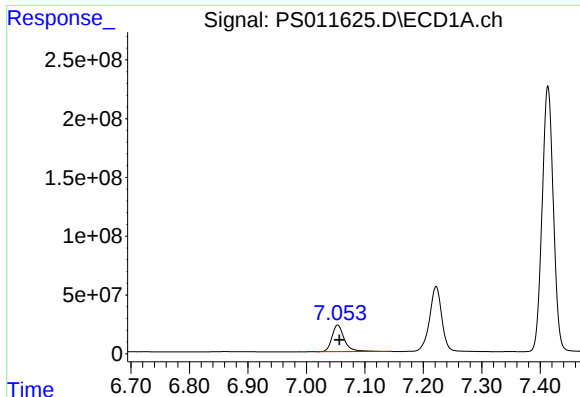
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min  
Delta R.T.: -0.003 min  
Response: 1017341719  
Conc: 760.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.068 min  
Delta R.T.: 0.000 min  
Response: 594287012  
Conc: 707.62 ng/ml



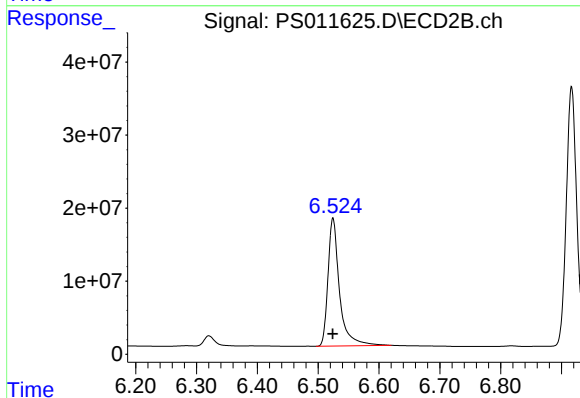
#3 4-Nitrophenol

R.T.: 7.054 min  
Delta R.T.: -0.003 min  
Response: 334062734  
Conc: 757.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

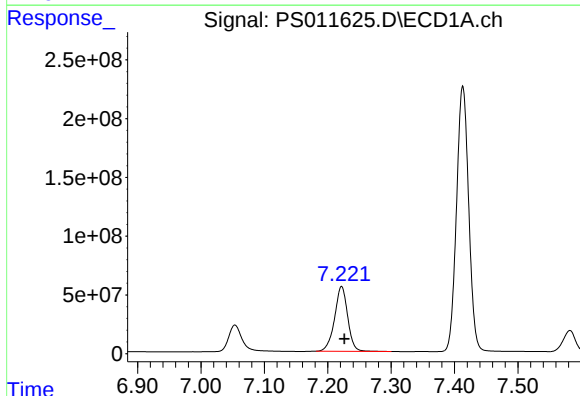
Manual Integrations  
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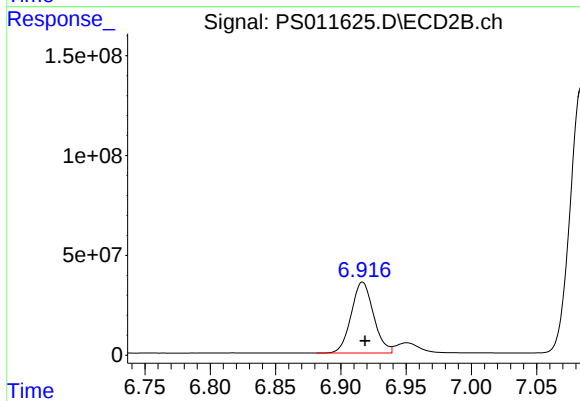
#3 4-Nitrophenol

R.T.: 6.524 min  
Delta R.T.: 0.000 min  
Response: 231445057  
Conc: 705.89 ng/ml



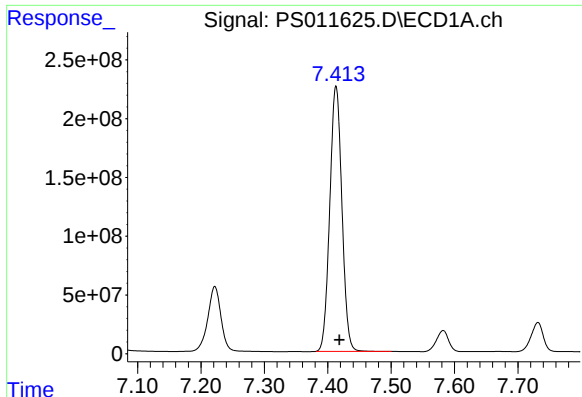
#4 2,4-DCAA

R.T.: 7.222 min  
Delta R.T.: -0.005 min  
Response: 793373379  
Conc: 817.63 ng/ml



#4 2,4-DCAA

R.T.: 6.917 min  
Delta R.T.: -0.002 min  
Response: 423111430  
Conc: 751.50 ng/ml



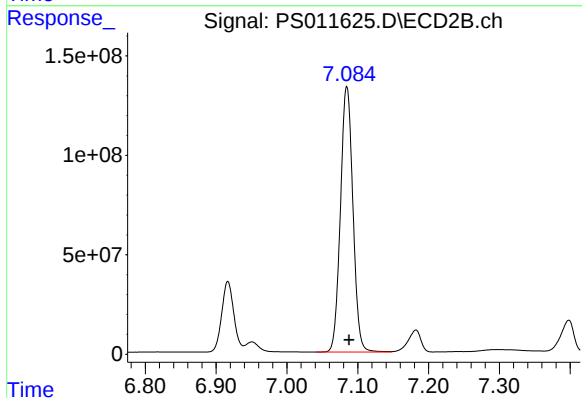
#5 DICAMBA

R.T.: 7.413 min  
Delta R.T.: -0.005 min  
Response: 3004879184  
Conc: 775.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

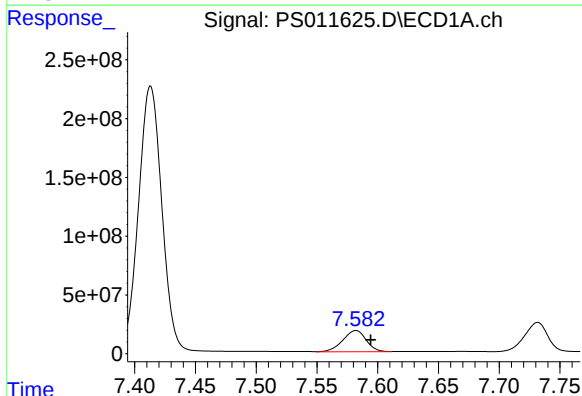
Manual Integrations  
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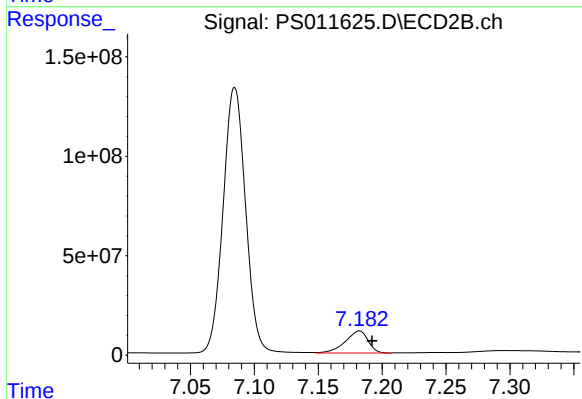
#5 DICAMBA

R.T.: 7.085 min  
Delta R.T.: -0.003 min  
Response: 1634190910  
Conc: 713.63 ng/ml



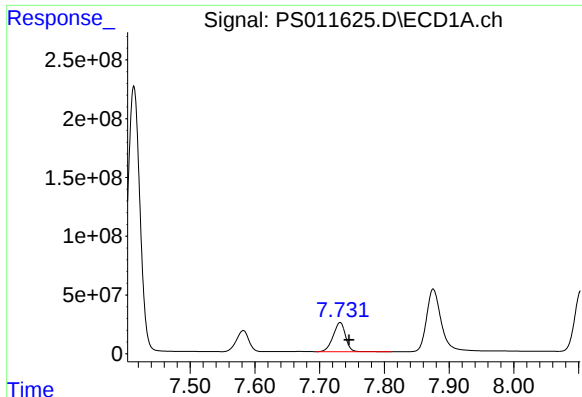
#6 MCP

R.T.: 7.582 min  
Delta R.T.: -0.013 min  
Response: 240584838  
Conc: 79.45 ug/ml m



#6 MCP

R.T.: 7.182 min  
Delta R.T.: -0.010 min  
Response: 136672217  
Conc: 71.63 ug/ml



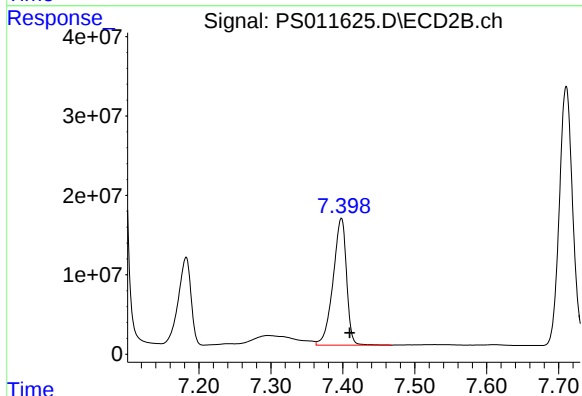
#7 MCPA

R.T.: 7.731 min  
Delta R.T.: -0.014 min  
Response: 329670110  
Conc: 77.30 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

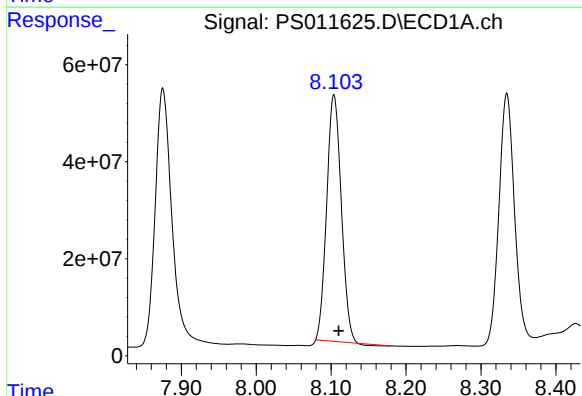
Manual Integrations  
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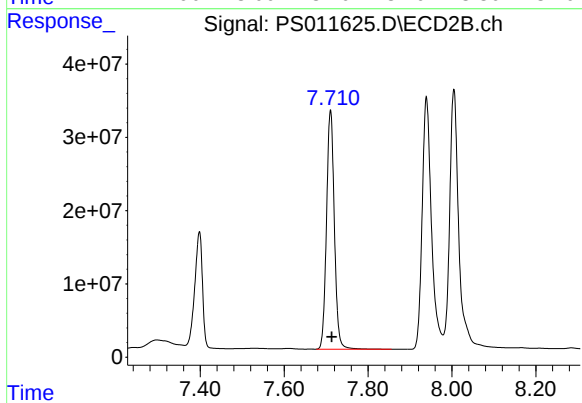
#7 MCPA

R.T.: 7.398 min  
Delta R.T.: -0.012 min  
Response: 207854813  
Conc: 72.11 ug/ml



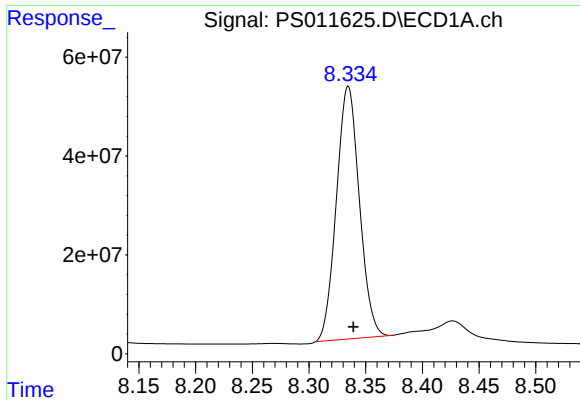
#8 DICHLORPROP

R.T.: 8.104 min  
Delta R.T.: -0.006 min  
Response: 684627995  
Conc: 730.25 ng/ml



#8 DICHLORPROP

R.T.: 7.711 min  
Delta R.T.: -0.003 min  
Response: 423658261  
Conc: 703.83 ng/ml



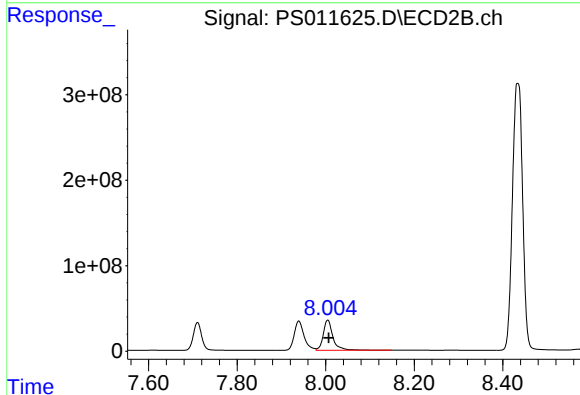
#9 2,4-D

R.T.: 8.335 min  
Delta R.T.: -0.005 min  
Response: 720219379  
Conc: 757.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

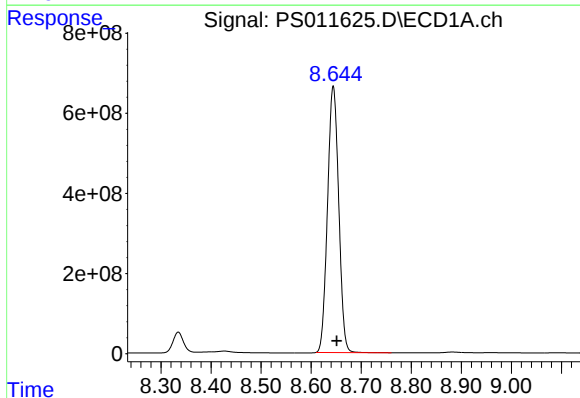
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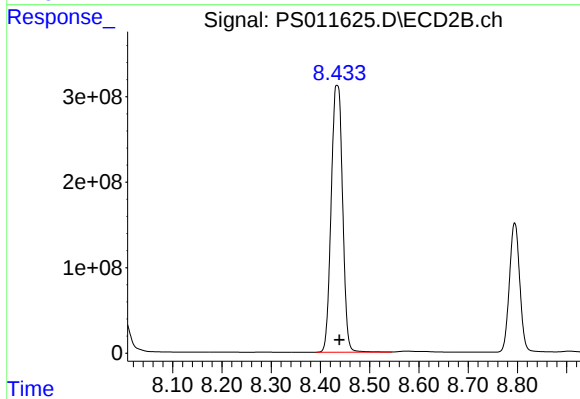
#9 2,4-D

R.T.: 8.005 min  
Delta R.T.: -0.002 min  
Response: 534741526  
Conc: 713.31 ng/ml



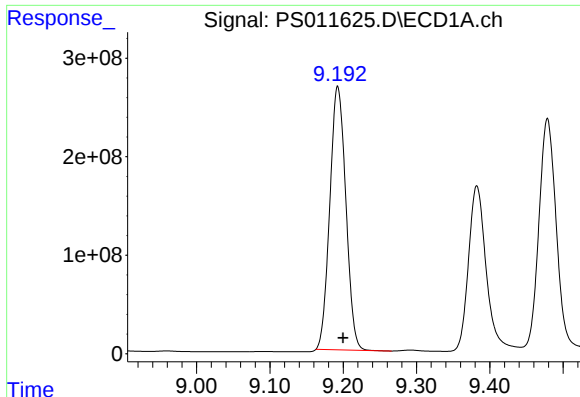
#10 Pentachlorophenol

R.T.: 8.644 min  
Delta R.T.: -0.007 min  
Response: 10305086372  
Conc: 779.58 ng/ml



#10 Pentachlorophenol

R.T.: 8.434 min  
Delta R.T.: -0.005 min  
Response: 5006904804  
Conc: 718.39 ng/ml



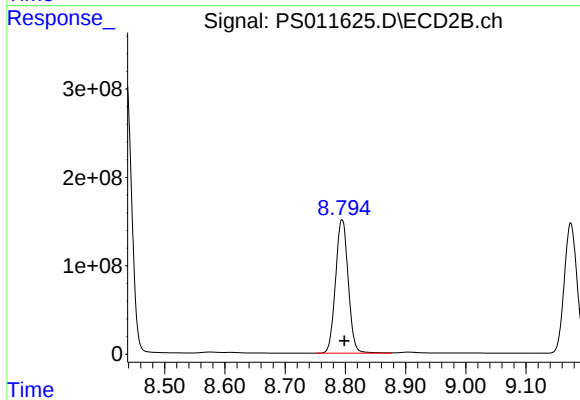
#11 2,4,5-TP (SILVEX)

R.T.: 9.193 min  
Delta R.T.: -0.007 min  
Response: 4065716696  
Conc: 767.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

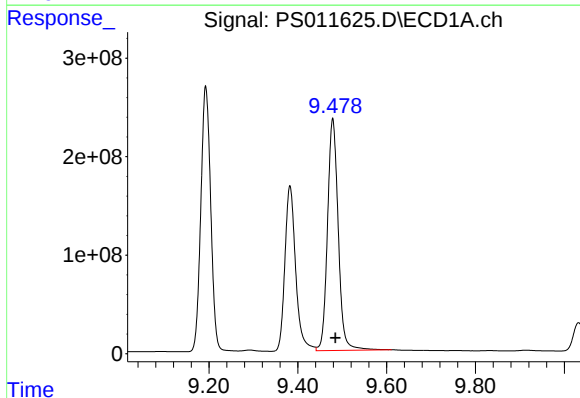
Manual Integrations  
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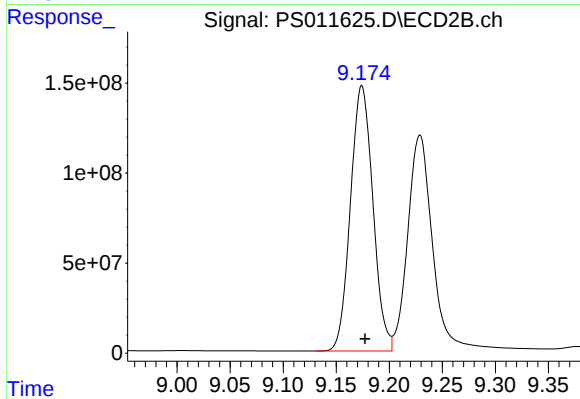
#11 2,4,5-TP (SILVEX)

R.T.: 8.795 min  
Delta R.T.: -0.004 min  
Response: 2209392737  
Conc: 722.67 ng/ml



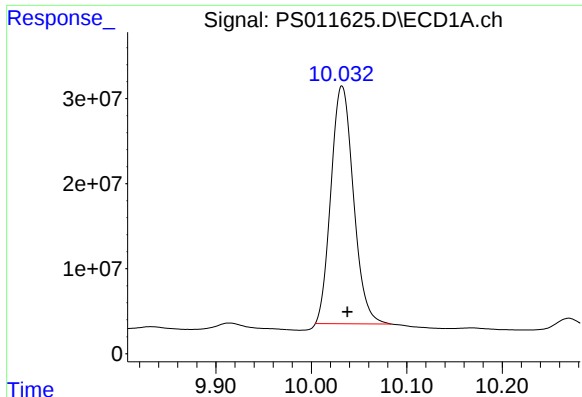
#12 2,4,5-T

R.T.: 9.479 min  
Delta R.T.: -0.006 min  
Response: 3941357994  
Conc: 781.10 ng/ml



#12 2,4,5-T

R.T.: 9.174 min  
Delta R.T.: -0.003 min  
Response: 2169900582  
Conc: 715.43 ng/ml



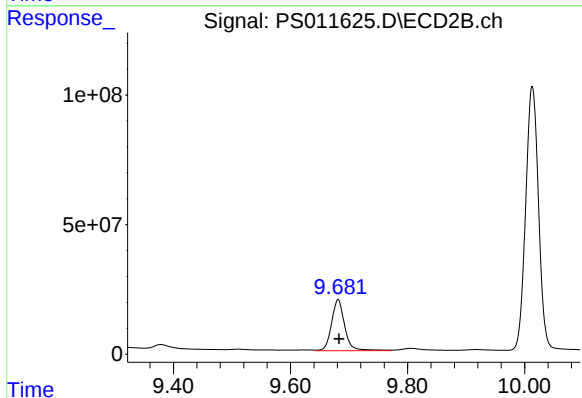
#13 2,4-DB

R.T.: 10.032 min  
Delta R.T.: -0.005 min  
Response: 458674594  
Conc: 711.64 ng/ml

Instrument :  
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ClientSampleId :  
HSTDCCC750

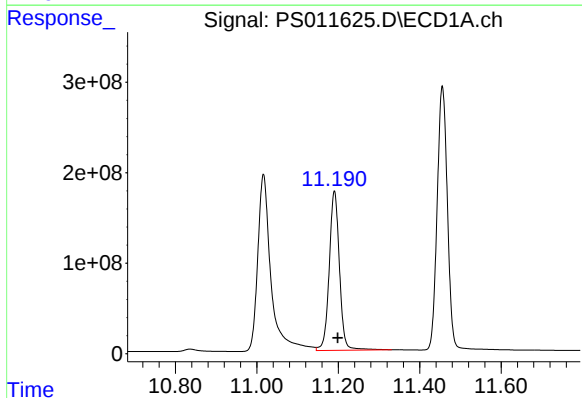
Manual Integrations  
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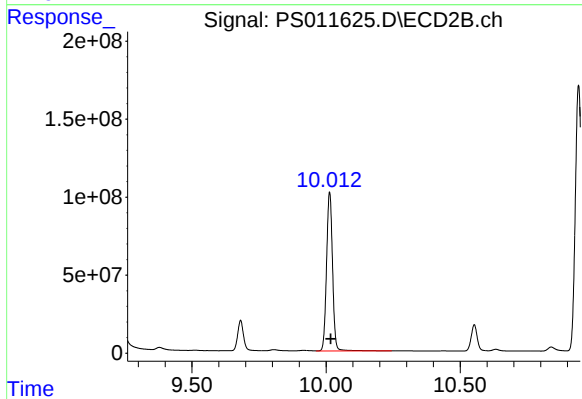
#13 2,4-DB

R.T.: 9.681 min  
Delta R.T.: -0.002 min  
Response: 308327600  
Conc: 721.24 ng/ml



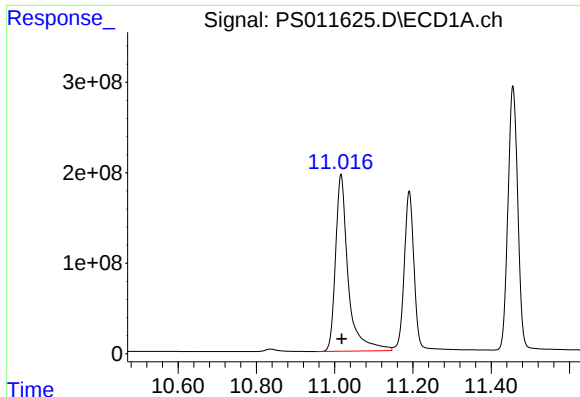
#14 DINOSEB

R.T.: 11.191 min  
Delta R.T.: -0.009 min  
Response: 3079641519  
Conc: 798.94 ng/ml



#14 DINOSEB

R.T.: 10.013 min  
Delta R.T.: -0.004 min  
Response: 1576737057  
Conc: 735.10 ng/ml



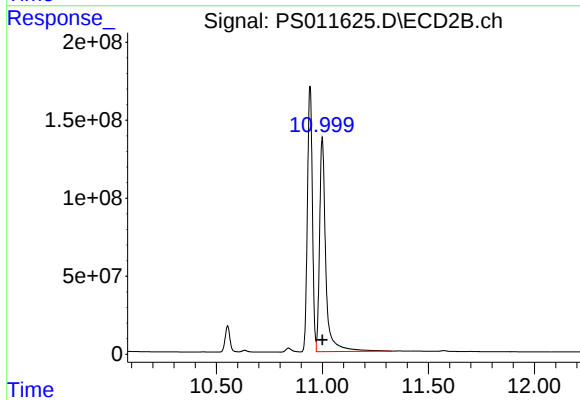
#15 Picloram

R.T.: 11.016 min  
Delta R.T.: -0.002 min  
Response: 4410719805  
Conc: 699.02 ng/ml

Instrument :  
ECD\_S  
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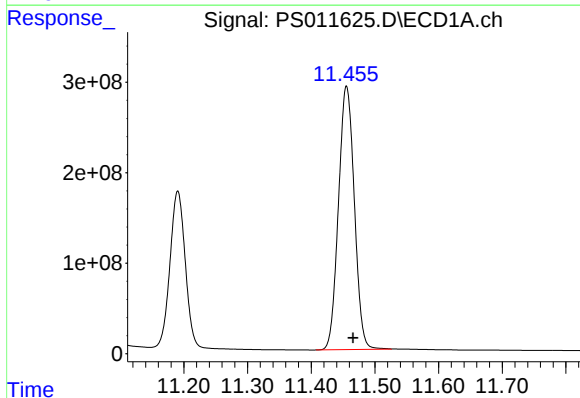
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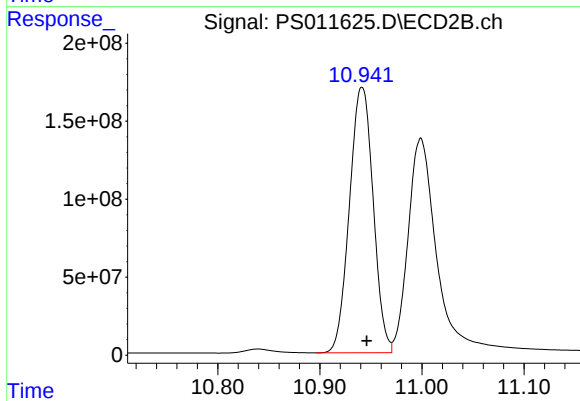
#15 Picloram

R.T.: 10.999 min  
Delta R.T.: 0.000 min  
Response: 2814922920  
Conc: 643.65 ng/ml



#16 DCPA

R.T.: 11.455 min  
Delta R.T.: -0.011 min  
Response: 5044206844  
Conc: 782.91 ng/ml m



#16 DCPA

R.T.: 10.941 min  
Delta R.T.: -0.004 min  
Response: 2752293236  
Conc: 727.75 ng/ml