

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102419\  
 Data File : PS007295.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Oct 2019 14:45  
 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: Oct 24 17:51:56 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101419.M  
 Quant Title : 8080.M  
 QLast Update : Mon Oct 14 13:54:23 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     | 5.455 | 5.183 | 992.9E6   | 512.7E6  | 725.446 | 729.016 |
| Target Compounds            |              |       |       |           |          |         |         |
| 1) T                        | Dalapon      | 2.034 | 1.744 | 1194.0E6  | 747.0E6  | 713.563 | 820.901 |
| 2) T                        | 3,5-DICHL... | 4.830 | 4.491 | 1209.1E6  | 610.2E6  | 719.532 | 709.138 |
| 3) T                        | 4-Nitroph... | 5.310 | 4.873 | 398.0E6   | 243.7E6  | 662.827 | 617.051 |
| 5) T                        | DICAMBA      | 5.604 | 5.308 | 3456.7E6  | 1826.4E6 | 703.522 | 701.909 |
| 6) T                        | MCPD         | 5.755 | 5.392 | 255.0E6   | 134.2E6  | 72.352  | 70.776m |
| 7) T                        | MCPA         | 5.887 | 5.567 | 392.3E6   | 201.6E6  | 76.068  | 69.351  |
| 8) T                        | DICHLORPROP  | 6.227 | 5.836 | 872.5E6   | 461.5E6  | 744.311 | 708.695 |
| 9) T                        | 2,4-D        | 6.441 | 6.105 | 940.0E6   | 567.3E6  | 762.753 | 711.064 |
| 10) T                       | Pentachlo... | 6.698 | 6.466 | 13344.6E6 | 6965.0E6 | 747.507 | 724.281 |
| 11) T                       | 2,4,5-TP ... | 7.231 | 6.829 | 5261.2E6  | 2790.3E6 | 754.864 | 733.586 |
| 12) T                       | 2,4,5-T      | 7.502 | 7.187 | 5676.8E6  | 2639.7E6 | 742.574 | 753.428 |
| 13) T                       | 2,4-DB       | 8.029 | 7.672 | 732.0E6   | 362.3E6  | 767.752 | 772.973 |
| 14) T                       | DINOSEB      | 9.112 | 7.981 | 4117.1E6  | 2073.1E6 | 707.507 | 738.463 |
| 15) T                       | Picloram     | 8.945 | 8.916 | 7964.1E6  | 4243.0E6 | 721.563 | 691.027 |
| 16) T                       | DCPA         | 9.385 | 8.875 | 6869.0E6  | 3746.8E6 | 767.113 | 747.172 |
| -----                       |              |       |       |           |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102419\  
Data File : PS007295.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Oct 2019 14:45  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

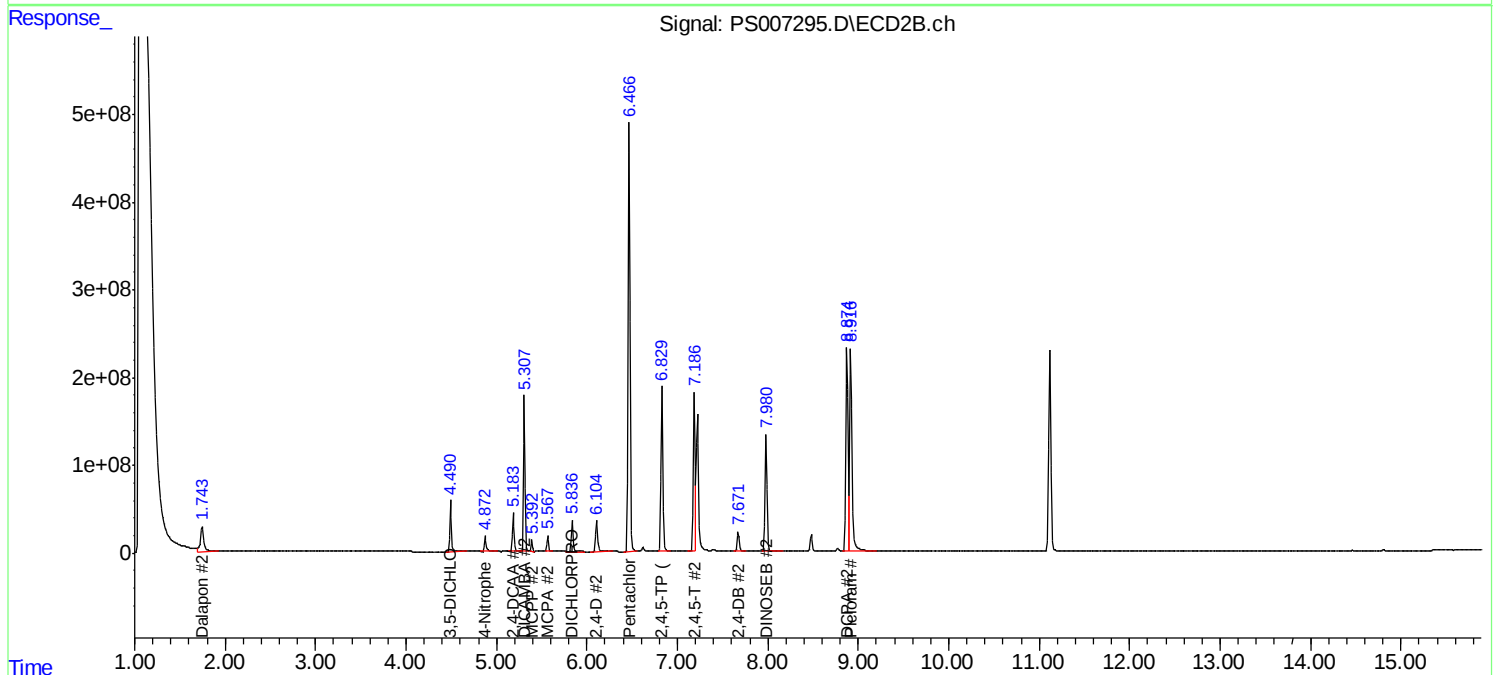
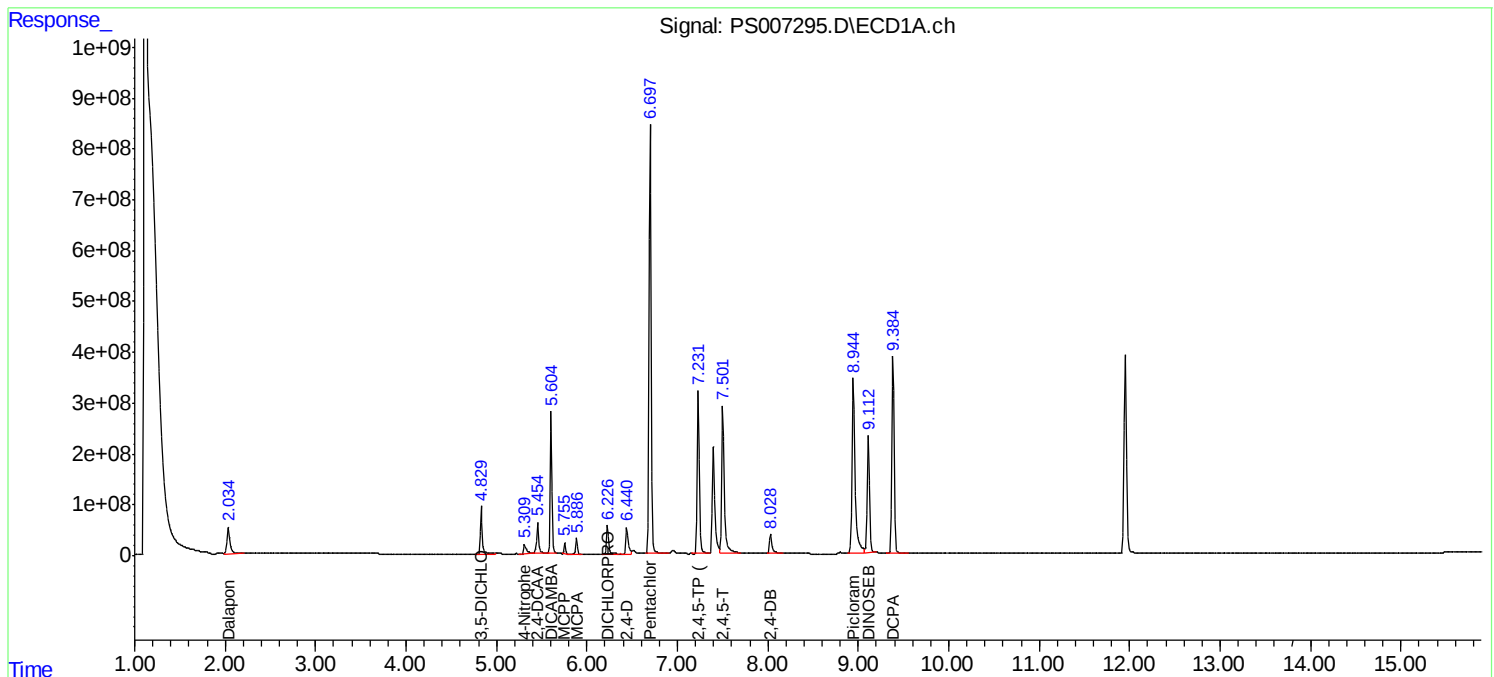
Instrument :  
ECD\_S  
ClientSampled :  
HSTDCCC750

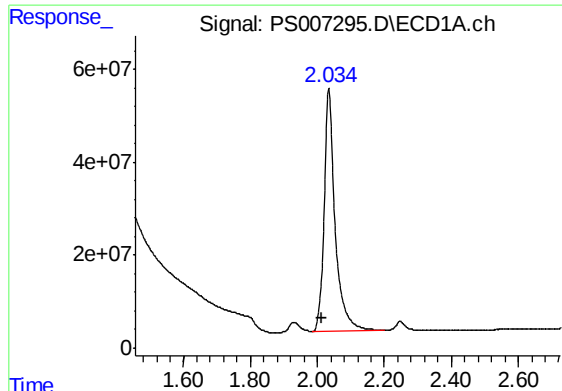
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 24 17:51:56 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101419.M  
Quant Title : 8080.M  
QLast Update : Mon Oct 14 13:54:23 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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





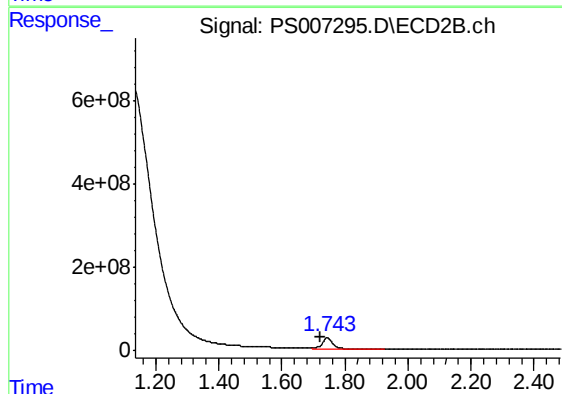
#1 Dalapon

R.T.: 2.034 min  
Delta R.T.: 0.023 min  
Response: 1193990410  
Conc: 713.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

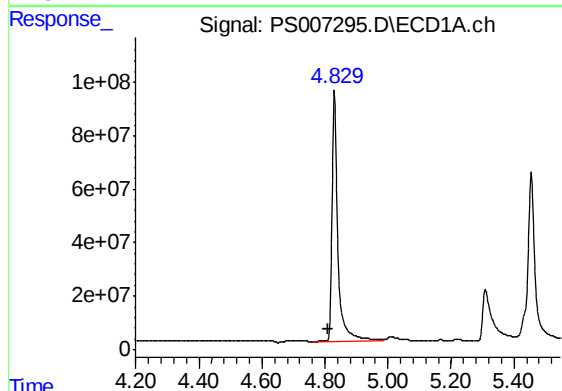
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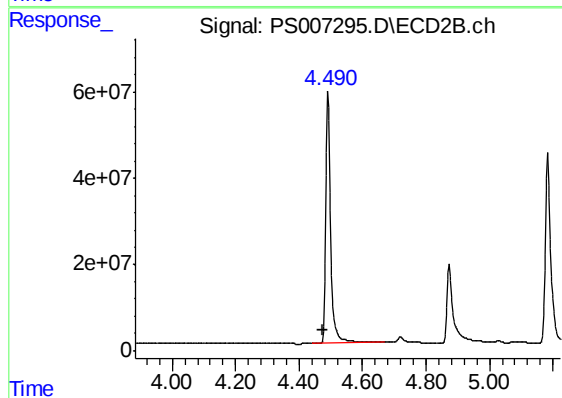
#1 Dalapon

R.T.: 1.744 min  
Delta R.T.: 0.023 min  
Response: 747023154  
Conc: 820.90 ng/ml



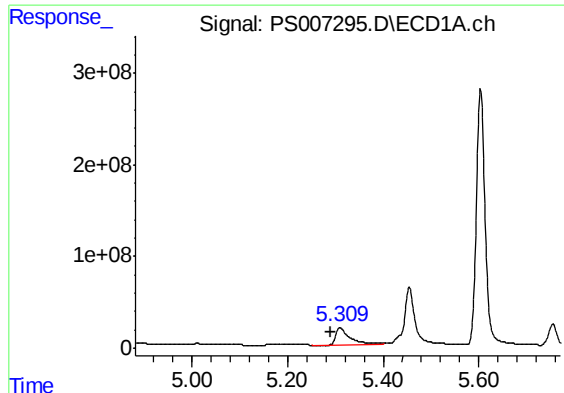
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.830 min  
Delta R.T.: 0.020 min  
Response: 1209079185  
Conc: 719.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.491 min  
Delta R.T.: 0.016 min  
Response: 610164465  
Conc: 709.14 ng/ml



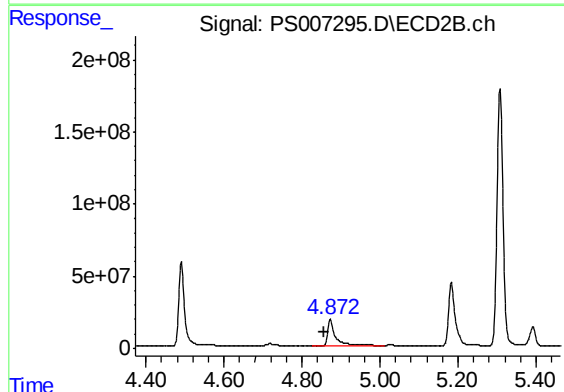
#3 4-Nitrophenol

R.T.: 5.310 min  
Delta R.T.: 0.020 min  
Response: 398009933  
Conc: 662.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

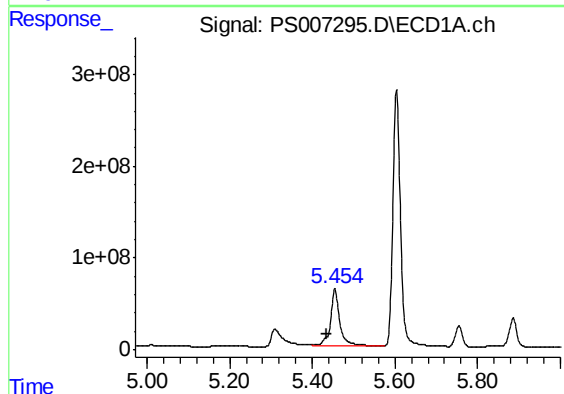
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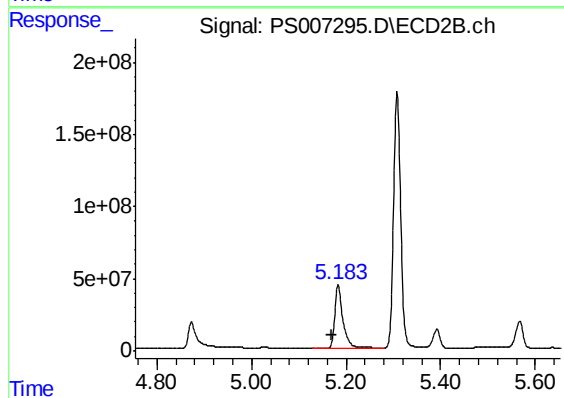
#3 4-Nitrophenol

R.T.: 4.873 min  
Delta R.T.: 0.016 min  
Response: 243669958  
Conc: 617.05 ng/ml



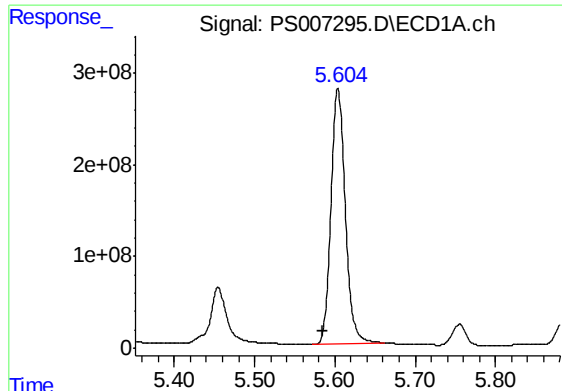
#4 2,4-DCAA

R.T.: 5.455 min  
Delta R.T.: 0.019 min  
Response: 992895288  
Conc: 725.45 ng/ml



#4 2,4-DCAA

R.T.: 5.183 min  
Delta R.T.: 0.015 min  
Response: 512721825  
Conc: 729.02 ng/ml



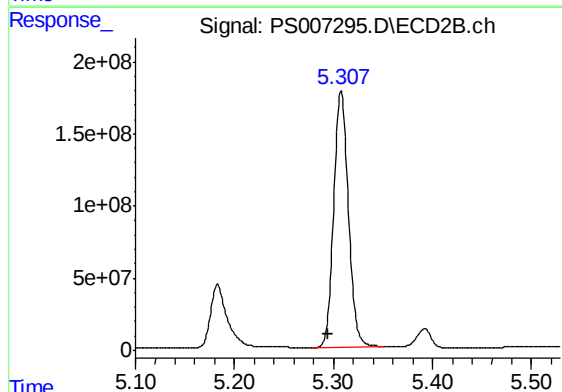
#5 DICAMBA

R.T.: 5.604 min  
Delta R.T.: 0.019 min  
Response: 3456689324  
Conc: 703.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

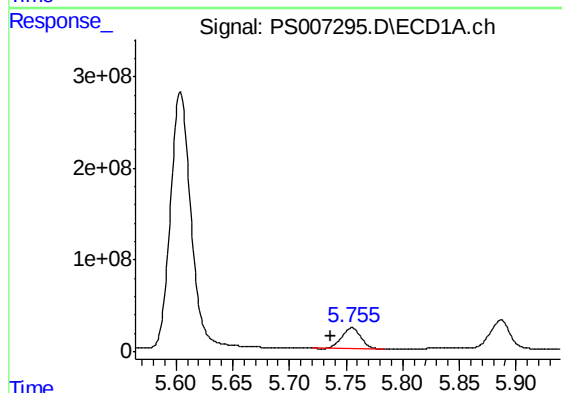
Manual Integrations  
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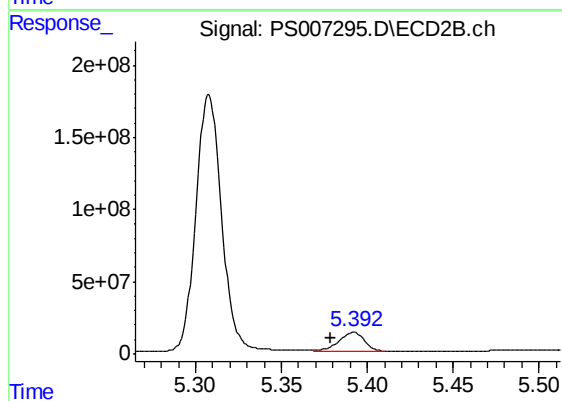
#5 DICAMBA

R.T.: 5.308 min  
Delta R.T.: 0.014 min  
Response: 1826441890  
Conc: 701.91 ng/ml



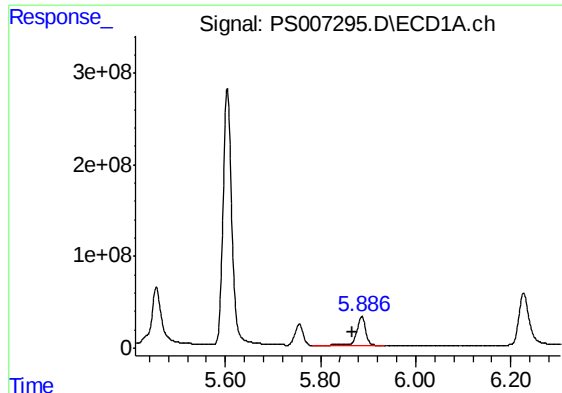
#6 MCPP

R.T.: 5.755 min  
Delta R.T.: 0.019 min  
Response: 255010760  
Conc: 72.35 ug/ml



#6 MCPP

R.T.: 5.392 min  
Delta R.T.: 0.013 min  
Response: 134249859  
Conc: 70.78 ug/ml m



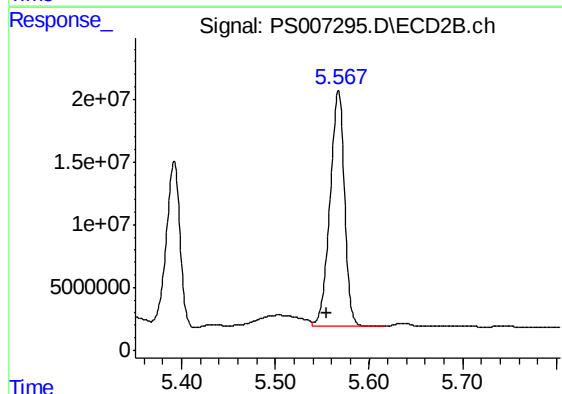
#7 MCPA

R.T.: 5.887 min  
Delta R.T.: 0.019 min  
Response: 392346247  
Conc: 76.07 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

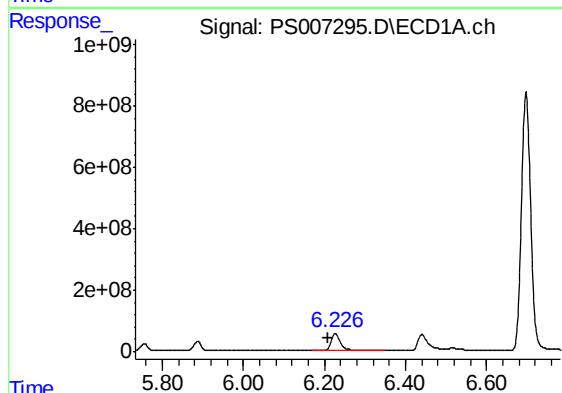
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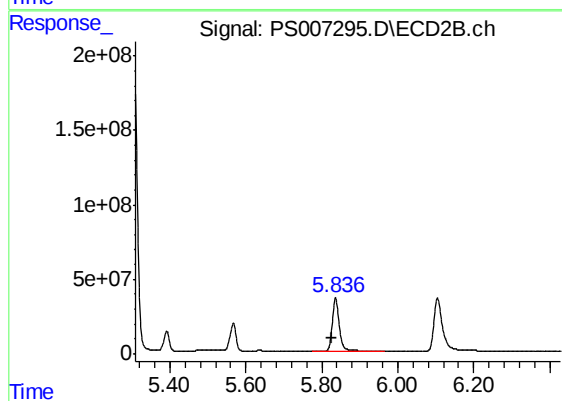
#7 MCPA

R.T.: 5.567 min  
Delta R.T.: 0.012 min  
Response: 201612055  
Conc: 69.35 ug/ml



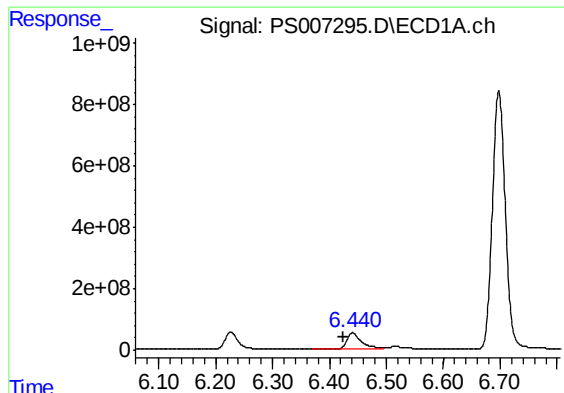
#8 DICHLORPROP

R.T.: 6.227 min  
Delta R.T.: 0.017 min  
Response: 872503836  
Conc: 744.31 ng/ml



#8 DICHLORPROP

R.T.: 5.836 min  
Delta R.T.: 0.010 min  
Response: 461513658  
Conc: 708.69 ng/ml



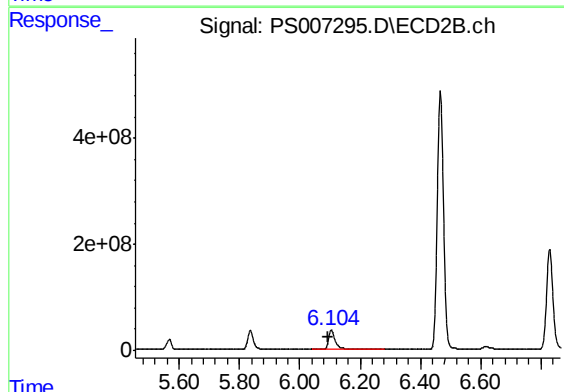
#9 2,4-D

R.T.: 6.441 min  
Delta R.T.: 0.017 min  
Response: 939972497  
Conc: 762.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

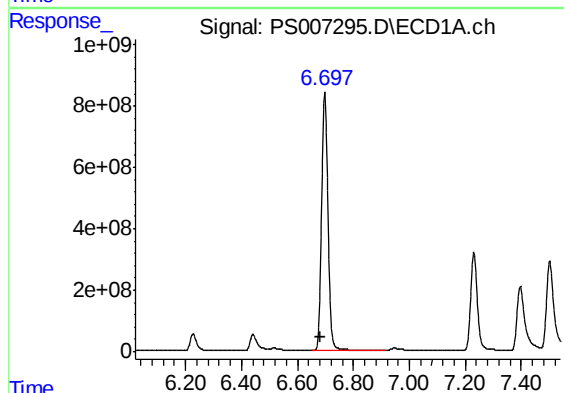
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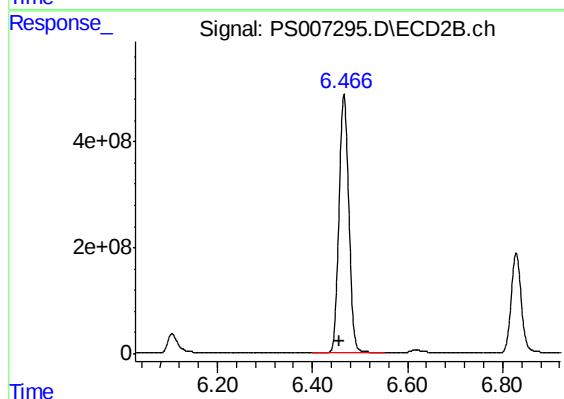
#9 2,4-D

R.T.: 6.105 min  
Delta R.T.: 0.009 min  
Response: 567284090  
Conc: 711.06 ng/ml



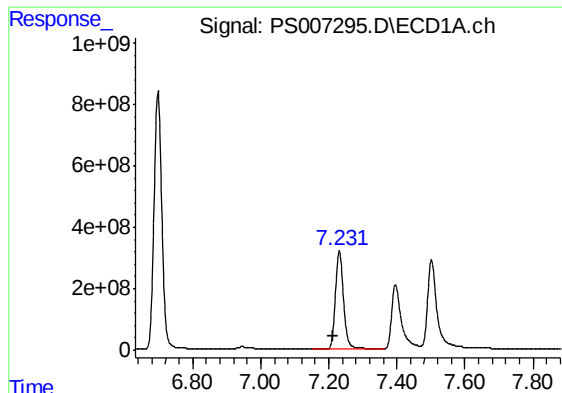
#10 Pentachlorophenol

R.T.: 6.698 min  
Delta R.T.: 0.018 min  
Response: 13344613165  
Conc: 747.51 ng/ml



#10 Pentachlorophenol

R.T.: 6.466 min  
Delta R.T.: 0.009 min  
Response: 6964972381  
Conc: 724.28 ng/ml



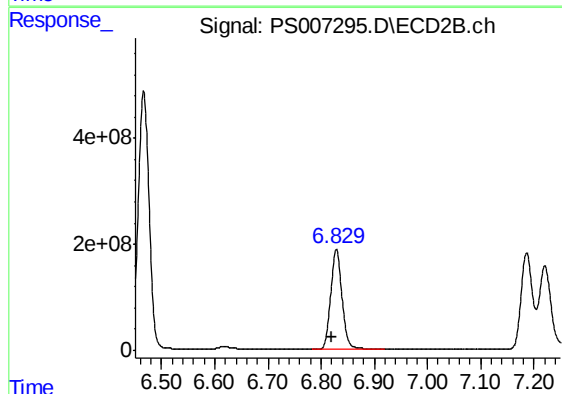
#11 2,4,5-TP (SILVEX)

R.T.: 7.231 min  
Delta R.T.: 0.017 min  
Response: 5261164436  
Conc: 754.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

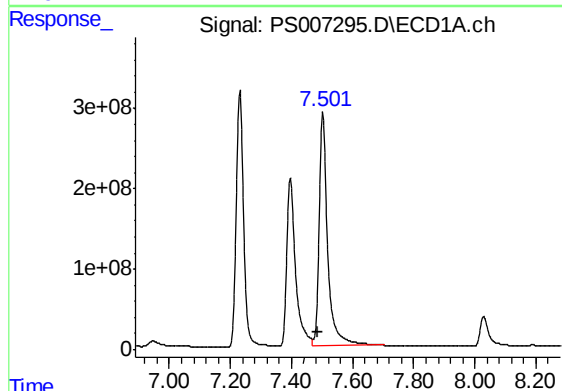
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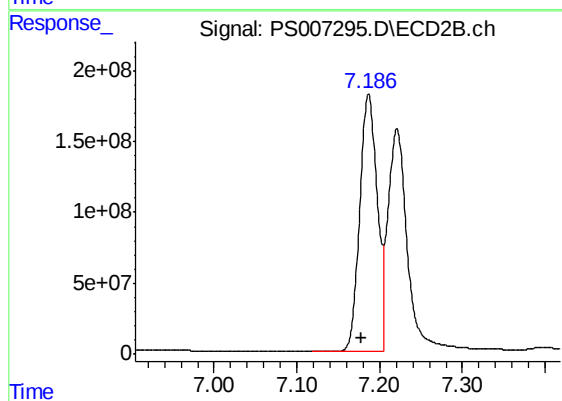
#11 2,4,5-TP (SILVEX)

R.T.: 6.829 min  
Delta R.T.: 0.008 min  
Response: 2790276080  
Conc: 733.59 ng/ml



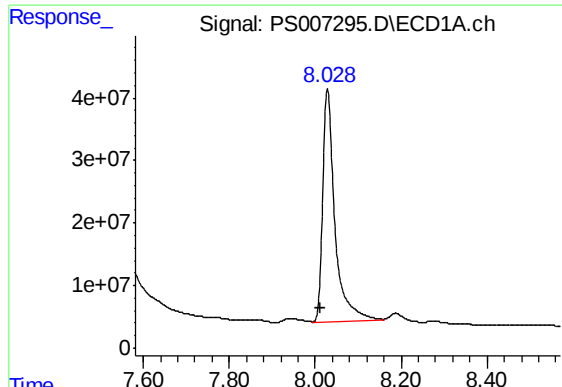
#12 2,4,5-T

R.T.: 7.502 min  
Delta R.T.: 0.016 min  
Response: 5676791782  
Conc: 742.57 ng/ml



#12 2,4,5-T

R.T.: 7.187 min  
Delta R.T.: 0.008 min  
Response: 2639733106  
Conc: 753.43 ng/ml



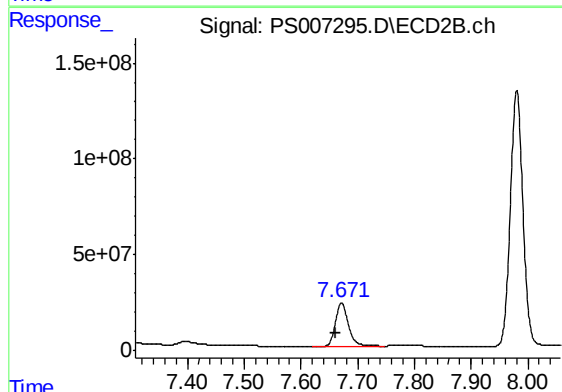
#13 2,4-DB

R.T.: 8.029 min  
Delta R.T.: 0.015 min  
Response: 732022653  
Conc: 767.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

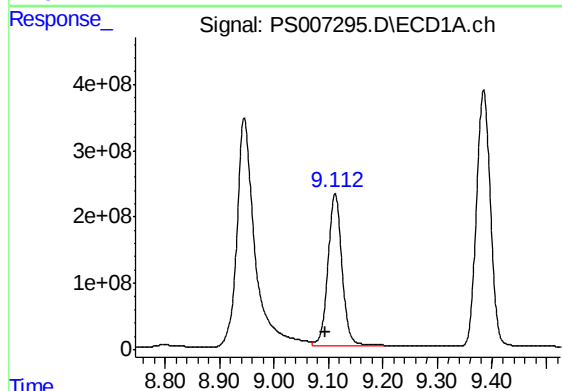
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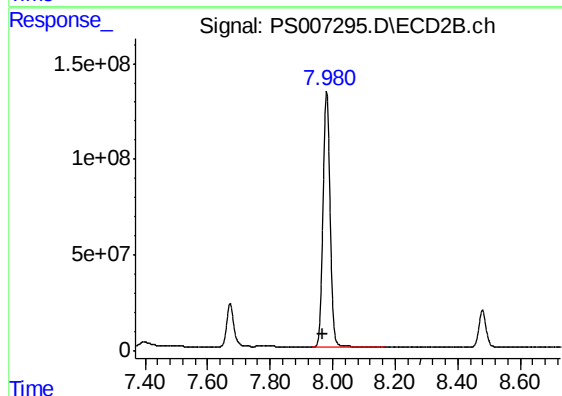
#13 2,4-DB

R.T.: 7.672 min  
Delta R.T.: 0.010 min  
Response: 362289650  
Conc: 772.97 ng/ml



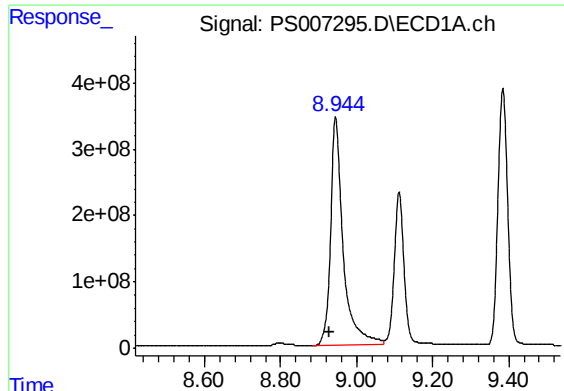
#14 DINOSEB

R.T.: 9.112 min  
Delta R.T.: 0.017 min  
Response: 4117114598  
Conc: 707.51 ng/ml



#14 DINOSEB

R.T.: 7.981 min  
Delta R.T.: 0.010 min  
Response: 2073133747  
Conc: 738.46 ng/ml



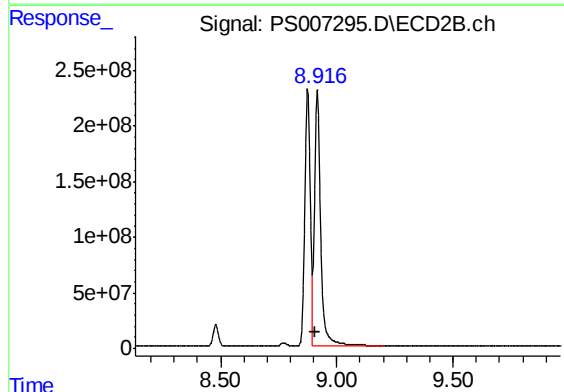
#15 Picloram

R.T.: 8.945 min  
Delta R.T.: 0.016 min  
Response: 7964099288  
Conc: 721.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

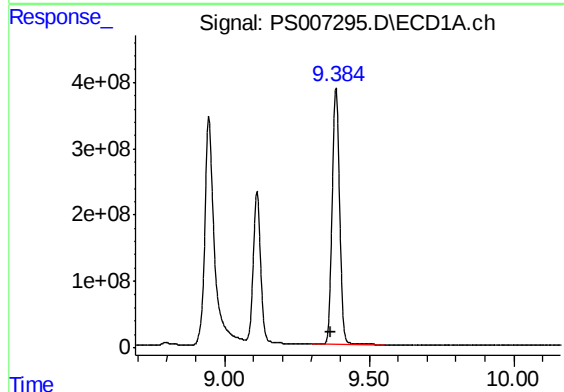
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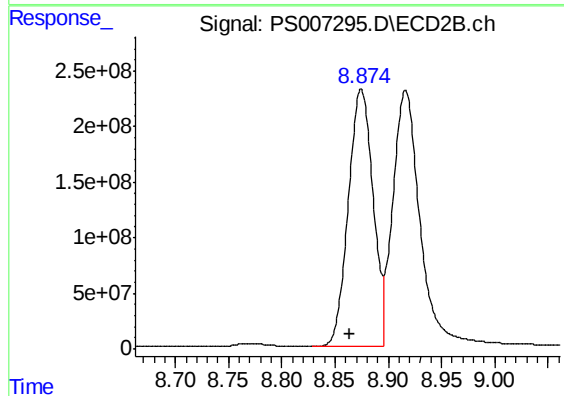
#15 Picloram

R.T.: 8.916 min  
Delta R.T.: 0.012 min  
Response: 4243008993  
Conc: 691.03 ng/ml



#16 DCPA

R.T.: 9.385 min  
Delta R.T.: 0.017 min  
Response: 6868961876  
Conc: 767.11 ng/ml



#16 DCPA

R.T.: 8.875 min  
Delta R.T.: 0.011 min  
Response: 3746812985  
Conc: 747.17 ng/ml