

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS011420\  
 Data File : PS008415.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jan 2020 20:11  
 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 14 23:49:56 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     | 6.271  | 5.970  | 1509.6E6  | 684.4E6  | 854.980m | 722.306 |
| Target Compounds            |              |        |        |           |          |          |         |
| 1) T                        | Dalapon      | 2.536  | 2.228  | 1801.8E6  | 778.0E6  | 702.774  | 613.724 |
| 2) T                        | 3,5-DICHL... | 5.491  | 5.127  | 1871.1E6  | 943.3E6  | 781.178  | 675.138 |
| 3) T                        | 4-Nitroph... | 6.106  | 5.577  | 718.9E6   | 379.1E6  | 738.163  | 638.447 |
| 5) T                        | DICAMBA      | 6.465  | 6.140  | 5494.8E6  | 2755.9E6 | 799.515  | 689.151 |
| 6) T                        | MCPD         | 6.633  | 6.236  | 431.2E6   | 209.9E6  | 84.603m  | 69.014  |
| 7) T                        | MCPA         | 6.782  | 6.451  | 592.7E6   | 286.9E6  | 81.108   | 67.192  |
| 8) T                        | DICHLORPROP  | 7.154  | 6.764  | 1307.8E6  | 654.9E6  | 797.176  | 677.827 |
| 9) T                        | 2,4-D        | 7.381  | 7.057  | 1422.4E6  | 792.4E6  | 781.911  | 675.953 |
| 10) T                       | Pentachlo... | 7.697  | 7.493  | 18834.0E6 | 9272.4E6 | 774.719  | 686.572 |
| 11) T                       | 2,4,5-TP ... | 8.243  | 7.852  | 7382.8E6  | 3606.9E6 | 790.555  | 690.107 |
| 12) T                       | 2,4,5-T      | 8.526  | 8.231  | 7207.5E6  | 3638.7E6 | 781.167  | 688.088 |
| 13) T                       | 2,4-DB       | 9.079  | 8.738  | 1089.5E6  | 482.6E6  | 785.918  | 681.784 |
| 14) T                       | DINOSEB      | 10.244 | 9.075  | 5324.7E6  | 2518.9E6 | 742.132  | 666.780 |
| 15) T                       | Picloram     | 10.056 | 10.056 | 9140.0E6  | 4991.1E6 | 732.271  | 671.812 |
| 16) T                       | DCPA         | 10.509 | 10.006 | 9182.2E6  | 4564.4E6 | 773.708m | 700.423 |
| -----                       |              |        |        |           |          |          |         |

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

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Acq On : 14 Jan 2020 20:11  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

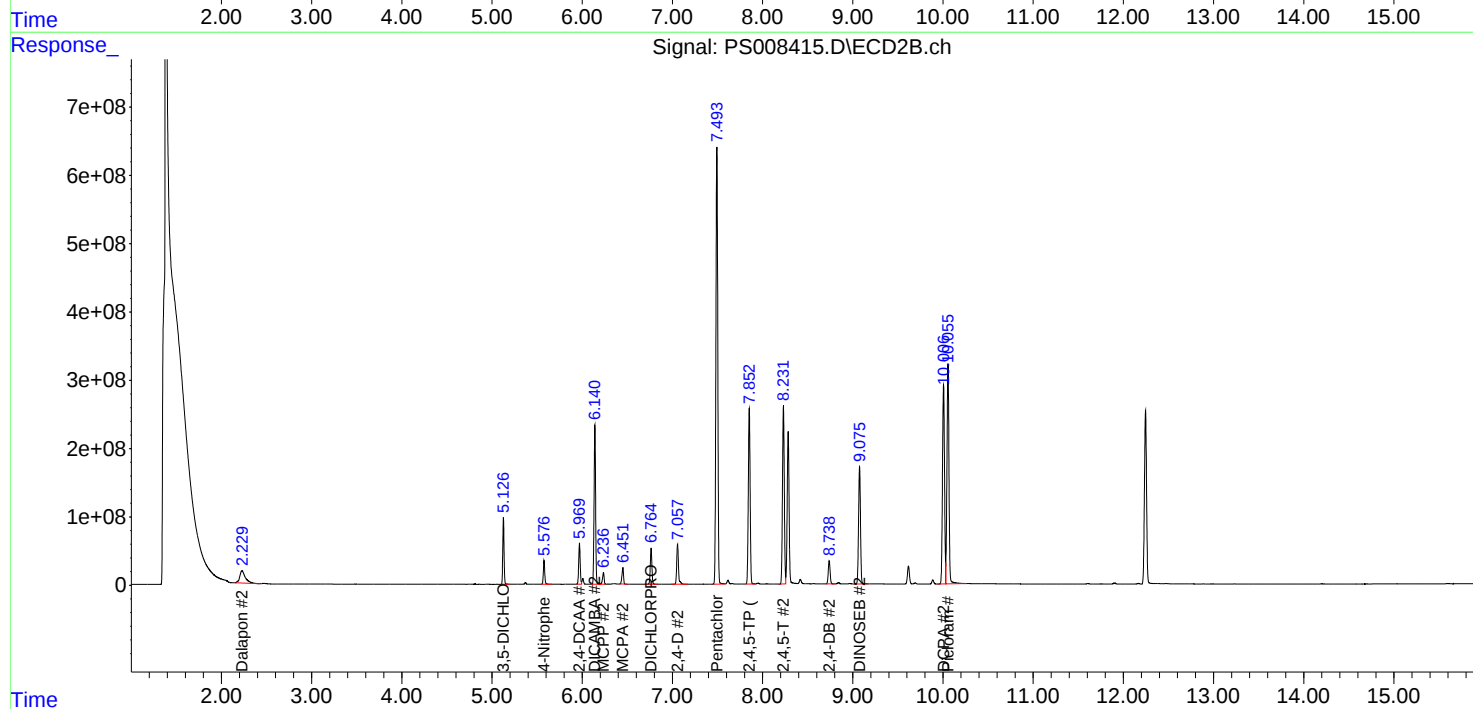
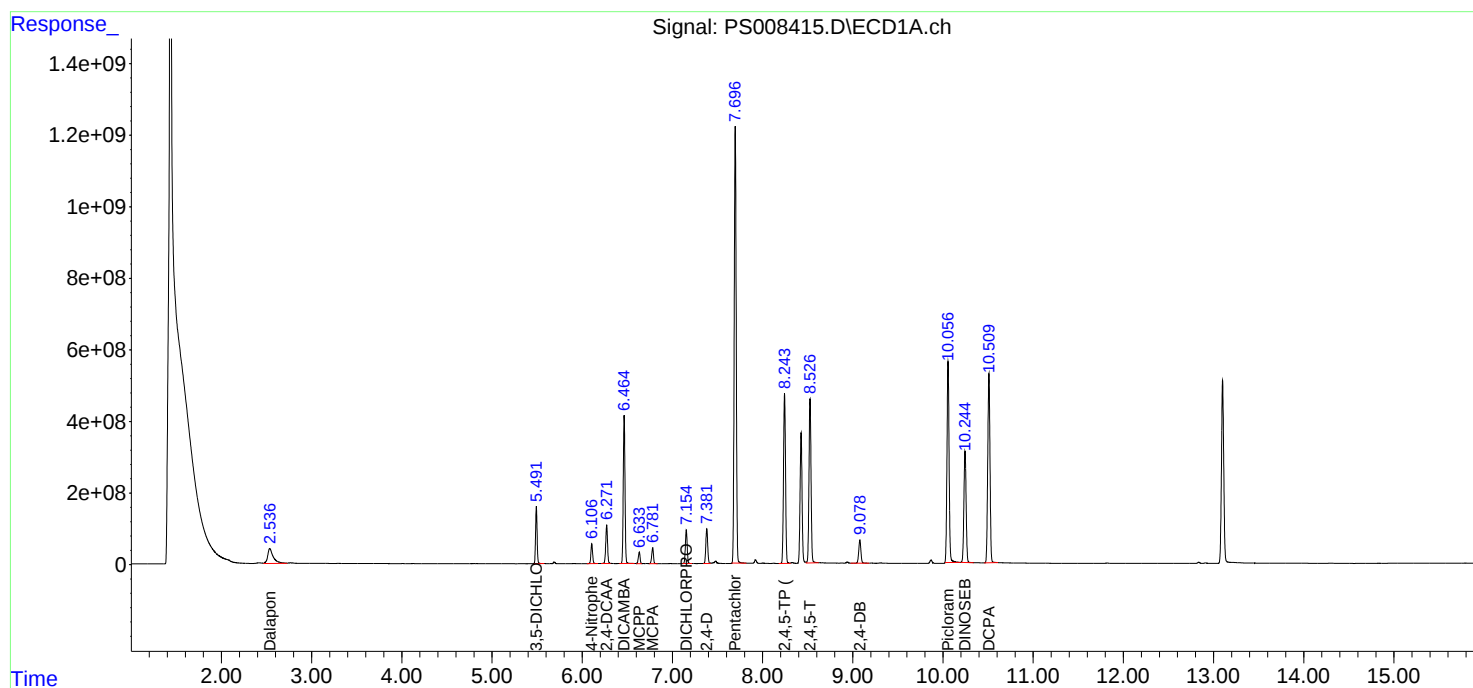
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

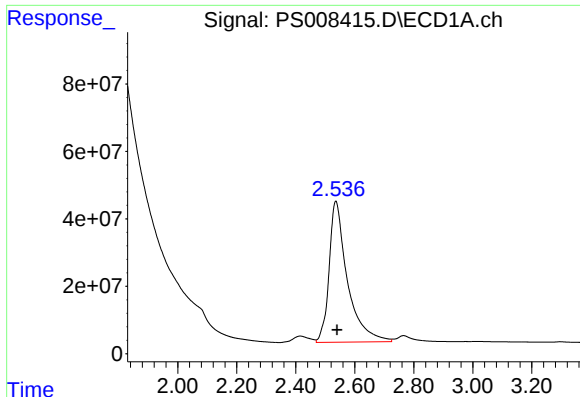
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 14 23:49:56 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010820.M  
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Volume Inj. : 2 µl  
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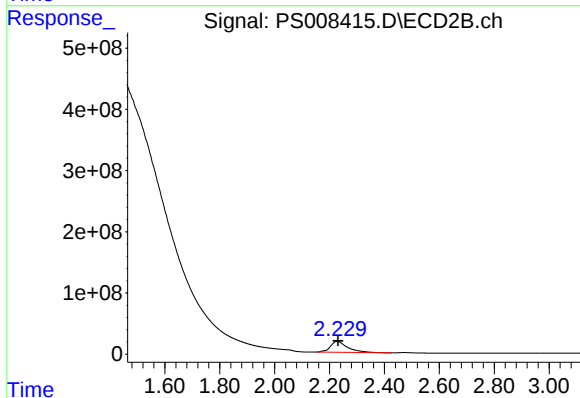
#1 Dalapon

R.T.: 2.536 min  
Delta R.T.: -0.004 min  
Response: 1801806537  
Conc: 702.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

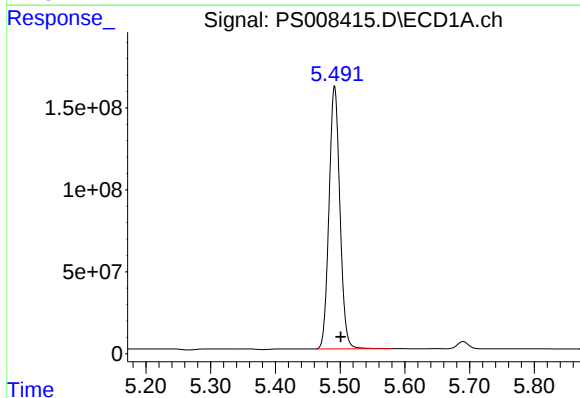
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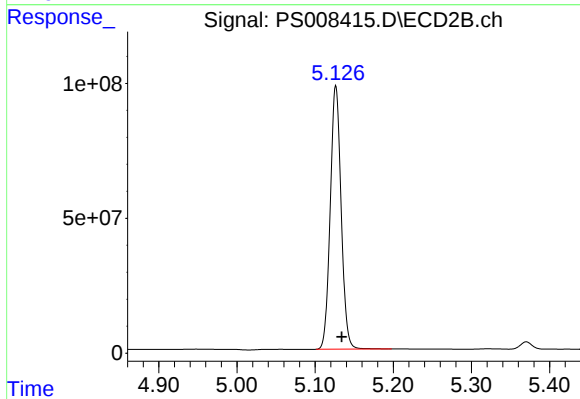
#1 Dalapon

R.T.: 2.228 min  
Delta R.T.: -0.003 min  
Response: 778044250  
Conc: 613.72 ng/ml



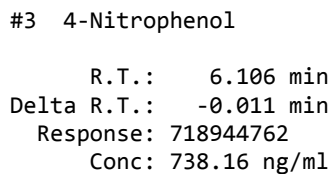
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.491 min  
Delta R.T.: -0.010 min  
Response: 1871052346  
Conc: 781.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

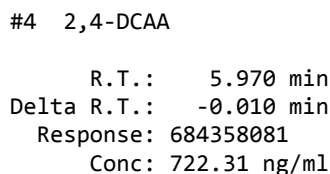
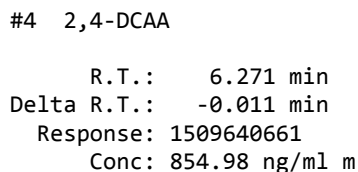
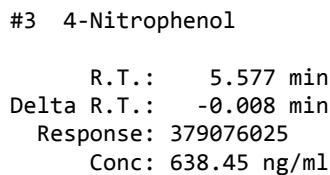
R.T.: 5.127 min  
Delta R.T.: -0.008 min  
Response: 943287441  
Conc: 675.14 ng/ml

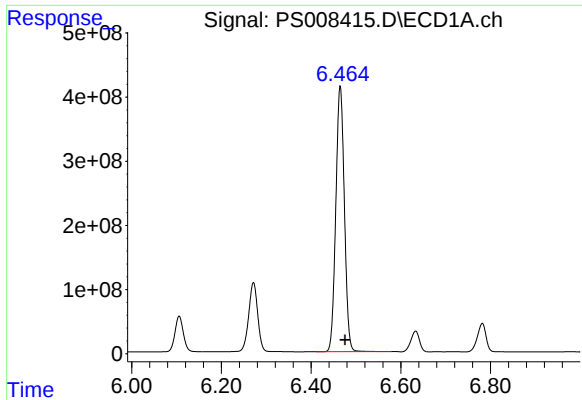


**Instrument :**  
ECD\_S  
**ClientSampleId :**  
HSTDCCC750

**Manual Integrations**  
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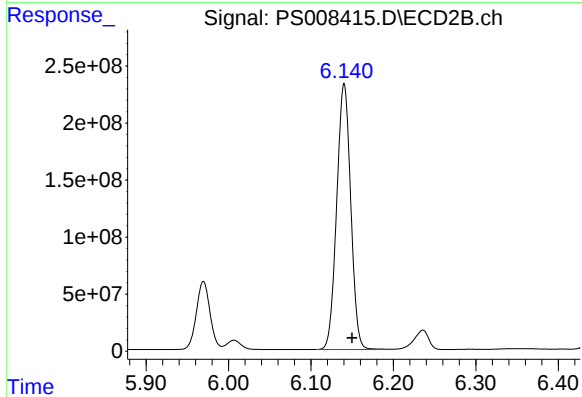
#5 DICAMBA

R.T.: 6.465 min  
Delta R.T.: -0.011 min  
Response: 5494830890  
Conc: 799.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

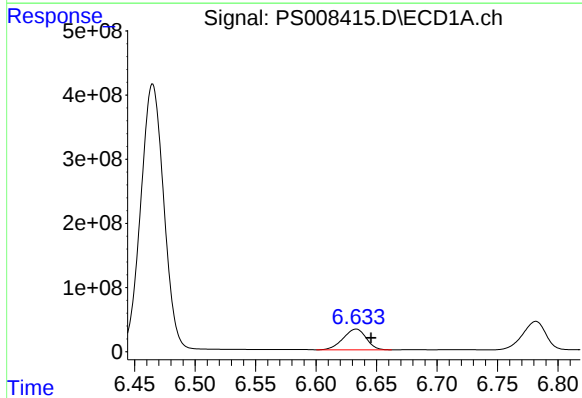
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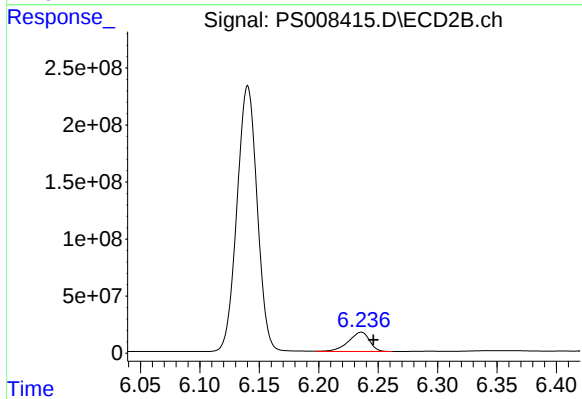
#5 DICAMBA

R.T.: 6.140 min  
Delta R.T.: -0.010 min  
Response: 2755944840  
Conc: 689.15 ng/ml



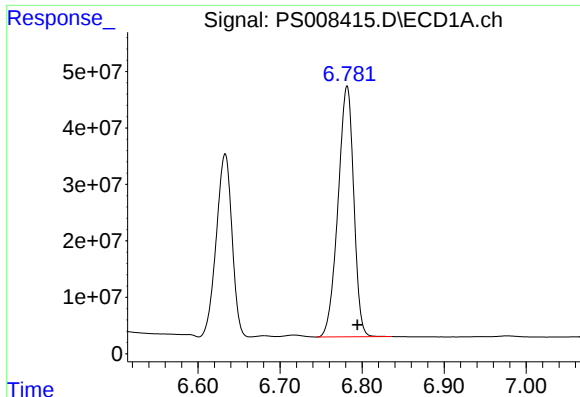
#6 MCP

R.T.: 6.633 min  
Delta R.T.: -0.013 min  
Response: 431207145  
Conc: 84.60 ug/ml m



#6 MCP

R.T.: 6.236 min  
Delta R.T.: -0.010 min  
Response: 209854597  
Conc: 69.01 ug/ml



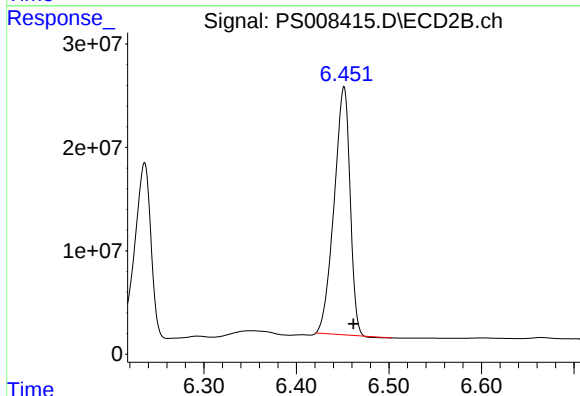
#7 MCPA

R.T.: 6.782 min  
Delta R.T.: -0.013 min  
Response: 592682186  
Conc: 81.11 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

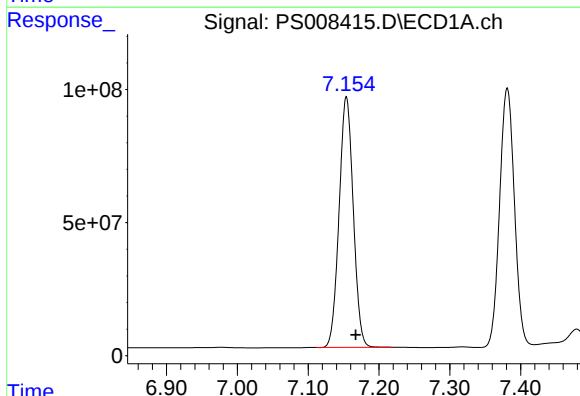
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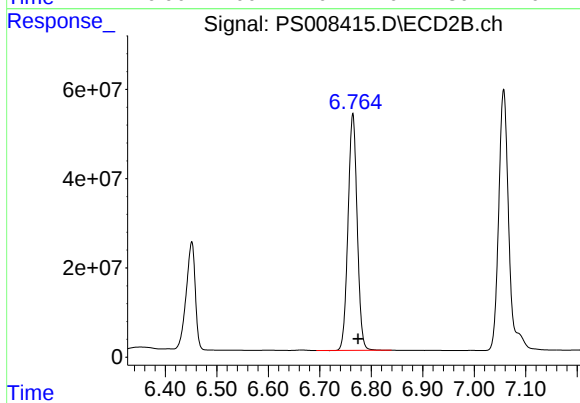
#7 MCPA

R.T.: 6.451 min  
Delta R.T.: -0.011 min  
Response: 286900522  
Conc: 67.19 ug/ml



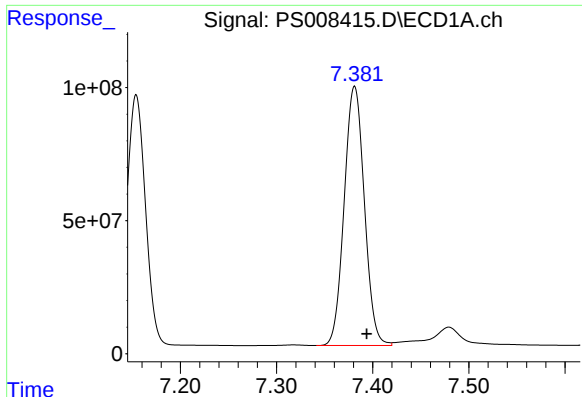
#8 DICHLORPROP

R.T.: 7.154 min  
Delta R.T.: -0.013 min  
Response: 1307796169  
Conc: 797.18 ng/ml



#8 DICHLORPROP

R.T.: 6.764 min  
Delta R.T.: -0.011 min  
Response: 654881608  
Conc: 677.83 ng/ml



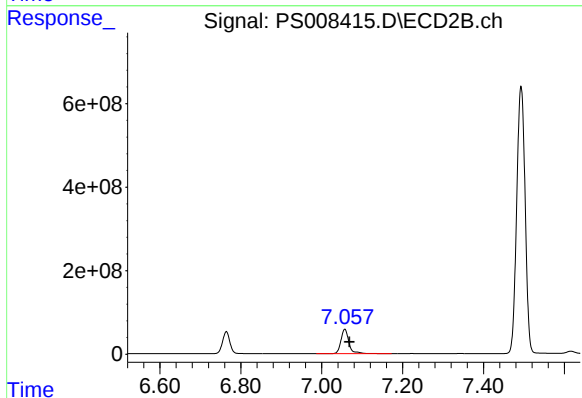
#9 2,4-D

R.T.: 7.381 min  
Delta R.T.: -0.013 min  
Response: 1422376183  
Conc: 781.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

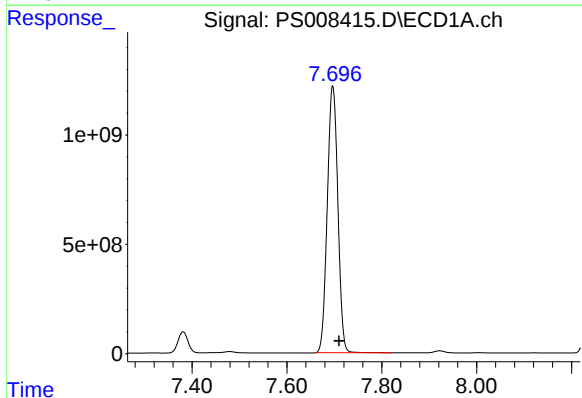
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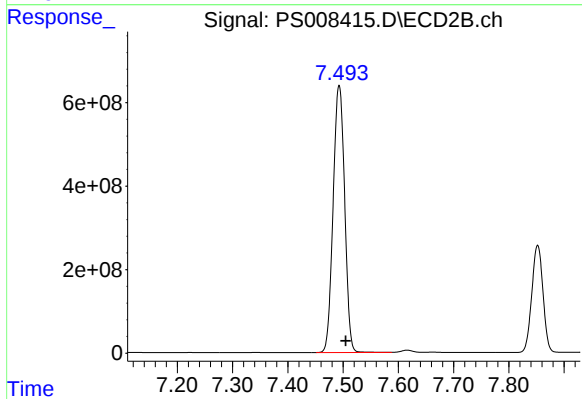
#9 2,4-D

R.T.: 7.057 min  
Delta R.T.: -0.012 min  
Response: 792380497  
Conc: 675.95 ng/ml



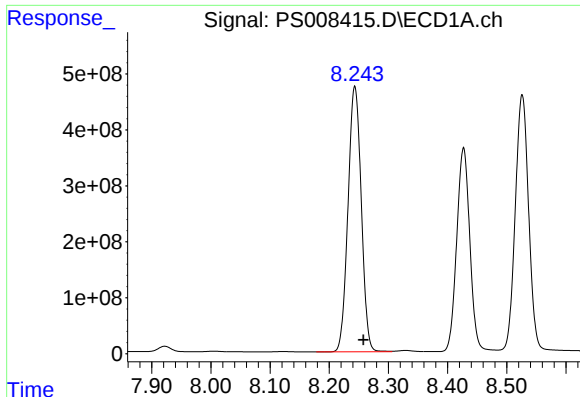
#10 Pentachlorophenol

R.T.: 7.697 min  
Delta R.T.: -0.014 min  
Response: 18834047520  
Conc: 774.72 ng/ml



#10 Pentachlorophenol

R.T.: 7.493 min  
Delta R.T.: -0.012 min  
Response: 9272375289  
Conc: 686.57 ng/ml



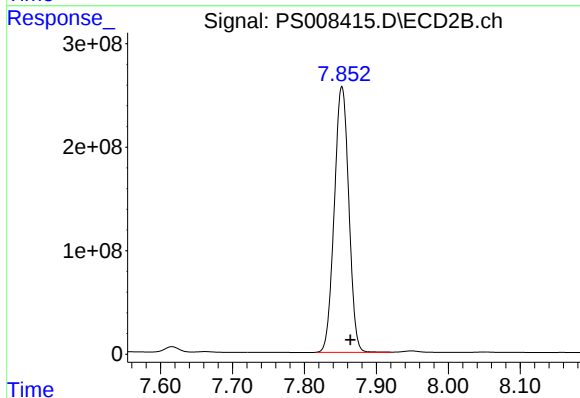
#11 2,4,5-TP (SILVEX)

R.T.: 8.243 min  
Delta R.T.: -0.015 min  
Response: 7382806461  
Conc: 790.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

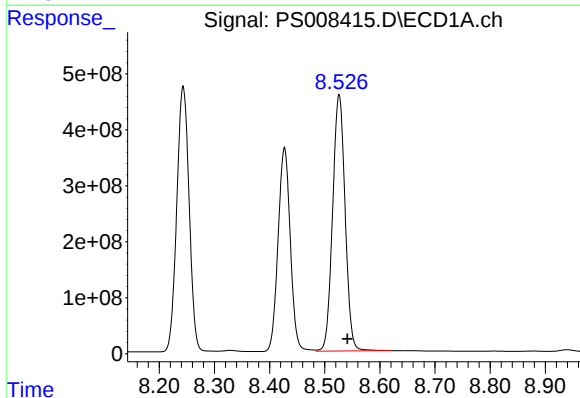
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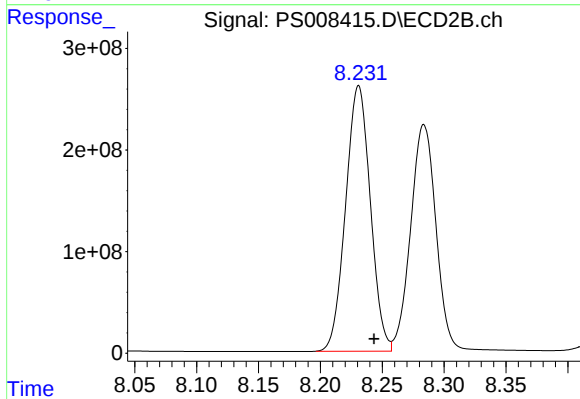
#11 2,4,5-TP (SILVEX)

R.T.: 7.852 min  
Delta R.T.: -0.012 min  
Response: 3606926376  
Conc: 690.11 ng/ml



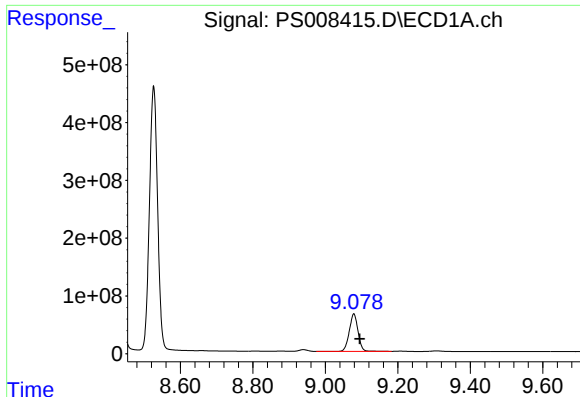
#12 2,4,5-T

R.T.: 8.526 min  
Delta R.T.: -0.015 min  
Response: 7207474755  
Conc: 781.17 ng/ml



#12 2,4,5-T

R.T.: 8.231 min  
Delta R.T.: -0.012 min  
Response: 3638694792  
Conc: 688.09 ng/ml



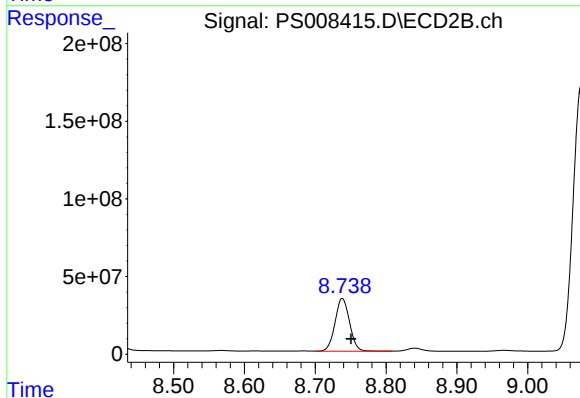
#13 2,4-DB

R.T.: 9.079 min  
Delta R.T.: -0.016 min  
Response: 1089474675  
Conc: 785.92 ng/ml

Instrument :  
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ClientSampleId :  
HSTDCCC750

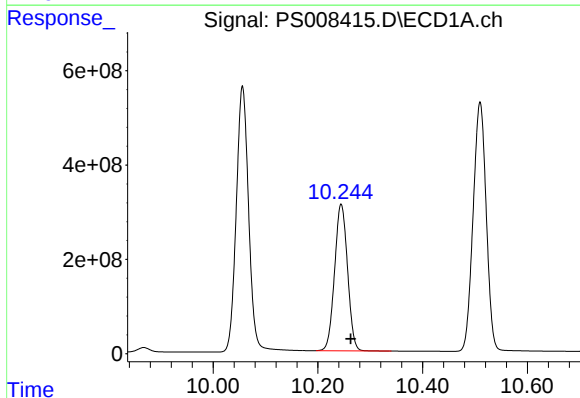
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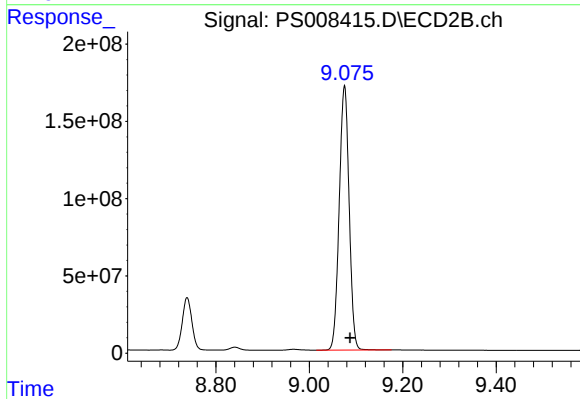
#13 2,4-DB

R.T.: 8.738 min  
Delta R.T.: -0.012 min  
Response: 482633795  
Conc: 681.78 ng/ml



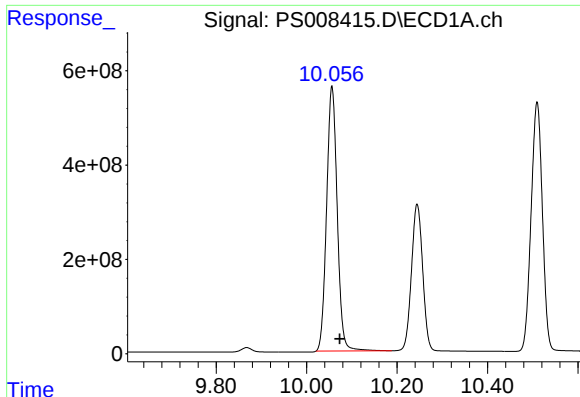
#14 DINOSEB

R.T.: 10.244 min  
Delta R.T.: -0.018 min  
Response: 5324688120  
Conc: 742.13 ng/ml



#14 DINOSEB

R.T.: 9.075 min  
Delta R.T.: -0.012 min  
Response: 2518898357  
Conc: 666.78 ng/ml



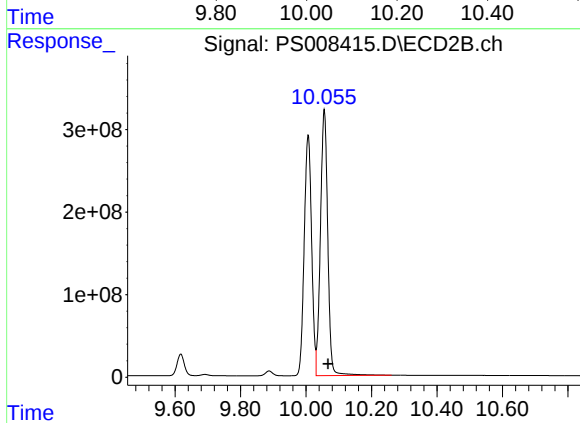
#15 Picloram

R.T.: 10.056 min  
Delta R.T.: -0.017 min  
Response: 9139987618  
Conc: 732.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

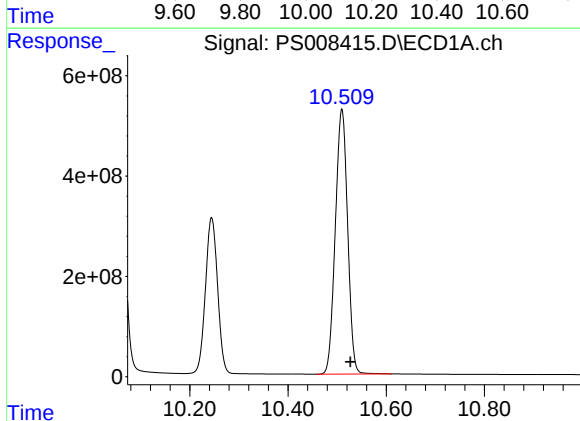
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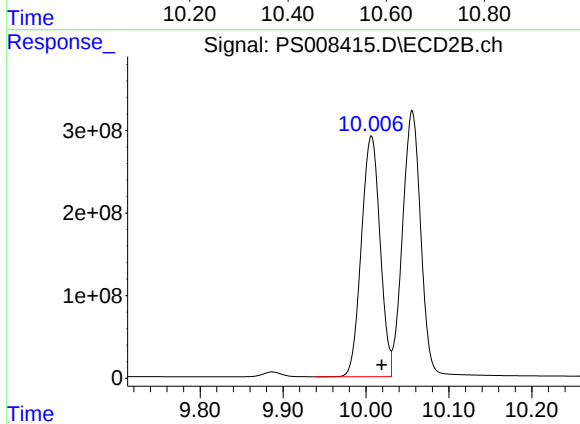
#15 Picloram

R.T.: 10.056 min  
Delta R.T.: -0.012 min  
Response: 4991073372  
Conc: 671.81 ng/ml



#16 DCPA

R.T.: 10.509 min  
Delta R.T.: -0.018 min  
Response: 9182242000  
Conc: 773.71 ng/ml m



#16 DCPA

R.T.: 10.006 min  
Delta R.T.: -0.013 min  
Response: 4564428581  
Conc: 700.42 ng/ml