

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050219\  
 Data File : PS004421.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 May 2019 17:20  
 Operator : EI\SJ  
 Sample : K2204-06MS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TR-04-043019MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 03 01:02:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042919.M  
 Quant Title : 8080.M  
 QLast Update : Tue Apr 30 08:27:54 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     | 5.992  | 5.688 | 198.1E6  | 146.6E6  | 314.714 | 304.016   |
| Target Compounds            |              |        |       |          |          |         |           |
| 1) T                        | Dalapon      | 2.386  | 2.045 | 315.2E6  | 394.2E6  | 401.137 | 589.103 # |
| 2) T                        | 3,5-DICHL... | 5.331  | 4.974 | 418.7E6  | 291.7E6  | 530.021 | 474.497m  |
| 5) T                        | DICAMBA      | 6.152  | 5.822 | 1240.2E6 | 926.4E6  | 521.528 | 494.949   |
| 6) T                        | MCPP         | 6.309  | 5.908 | 101.0E6  | 78634235 | 58.463m | 58.472    |
| 7) T                        | MCPA         | 6.446  | 6.092 | 146.1E6  | 104.3E6  | 56.706m | 52.503m   |
| 8) T                        | DICHLORPROP  | 6.797  | 6.381 | 353.0E6  | 240.2E6  | 616.812 | 510.484m  |
| 9) T                        | 2,4-D        | 7.013  | 6.654 | 399.5E6  | 319.6E6  | 702.143 | 607.875   |
| 10) T                       | Pentachlo... | 7.283  | 7.031 | 3407.0E6 | 2557.3E6 | 399.916 | 383.414   |
| 11) T                       | 2,4,5-TP ... | 7.823  | 7.394 | 1918.5E6 | 1528.6E6 | 594.934 | 581.782   |
| 12) T                       | 2,4,5-T      | 8.098  | 7.794 | 1885.2E6 | 1041.1E6 | 553.697 | 462.883   |
| 13) T                       | 2,4-DB       | 8.633  | 8.246 | 205.8E6  | 145.4E6  | 611.708 | 530.331   |
| 14) T                       | DINOSEB      | 9.736  | 8.561 | 775.8E6  | 523.3E6  | 258.257 | 267.749   |
| 15) T                       | Picloram     | 9.564  | 9.504 | 2060.6E6 | 1546.2E6 | 486.785 | 422.760   |
| 16) T                       | DCPA         | 10.007 | 9.463 | 1584.7E6 | 1160.2E6 | 362.705 | 352.716m  |
| -----                       |              |        |       |          |          |         |           |

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

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Acq On : 02 May 2019 17:20  
Operator : EI\SJ  
Sample : K2204-06MS  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

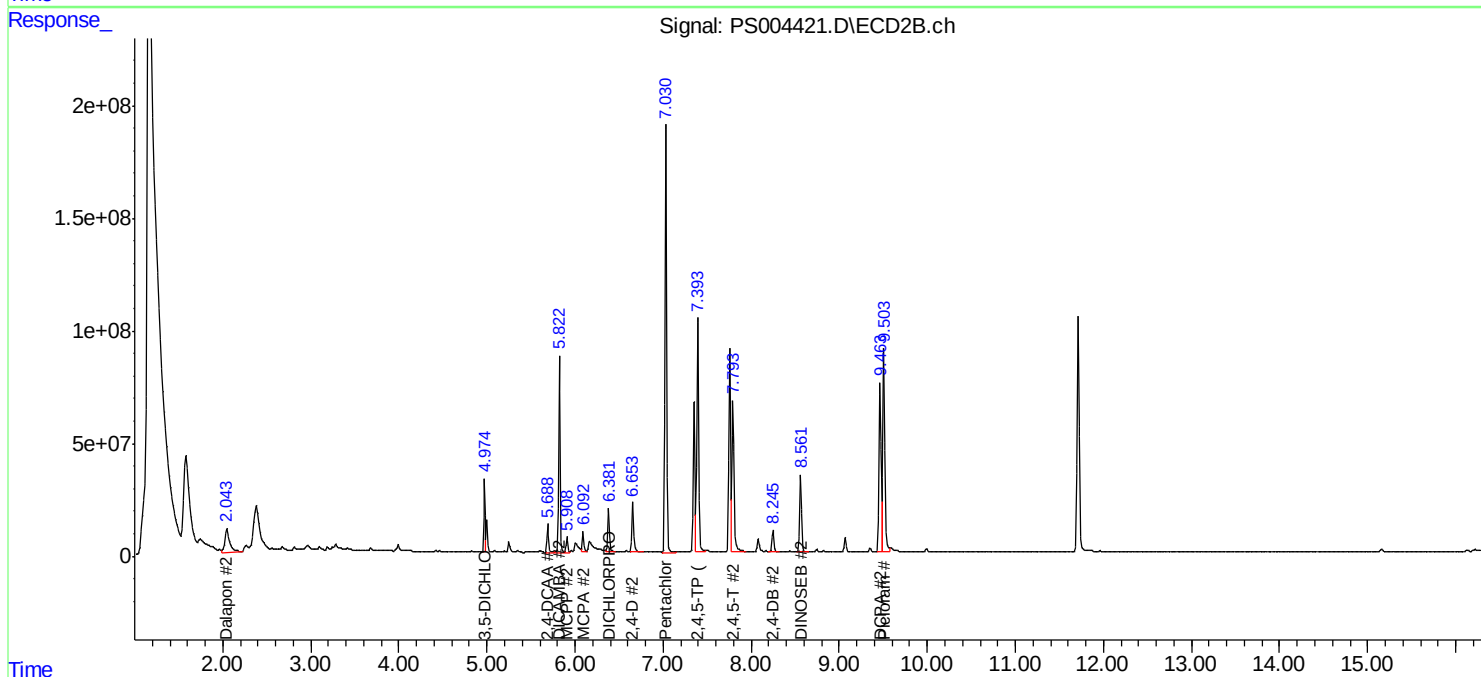
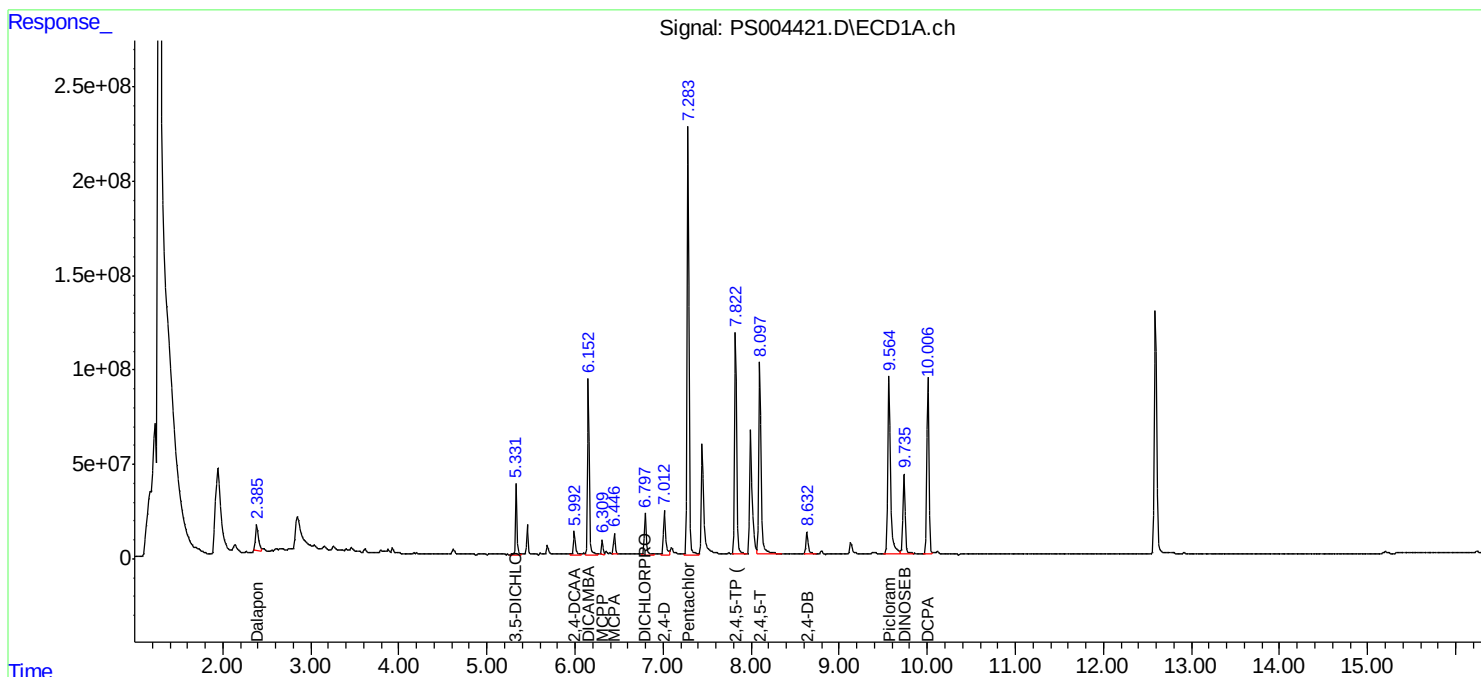
Instrument :  
ECD\_S  
ClientSampled :  
TR-04-043019MS

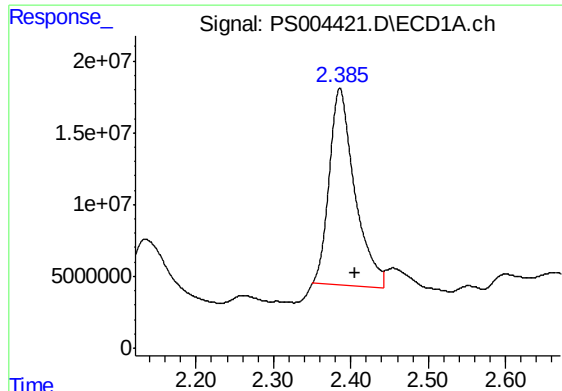
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 03 01:02:00 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042919.M  
Quant Title : 8080.M  
QLast Update : Tue Apr 30 08:27:54 2019  
Response 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





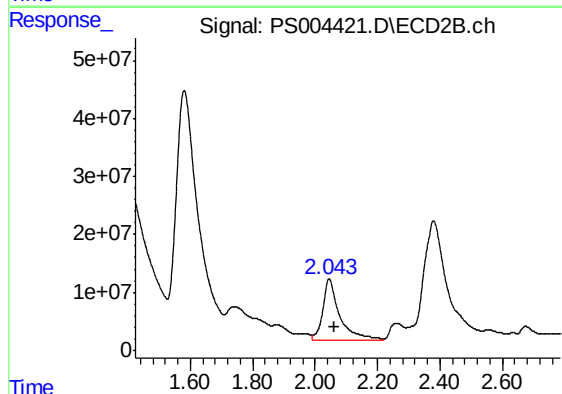
#1 Dalapon

R.T.: 2.386 min  
Delta R.T.: -0.019 min  
Response: 315209271  
Conc: 401.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TR-04-043019MS

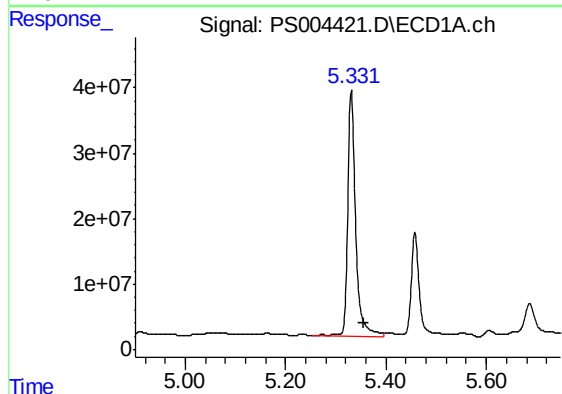
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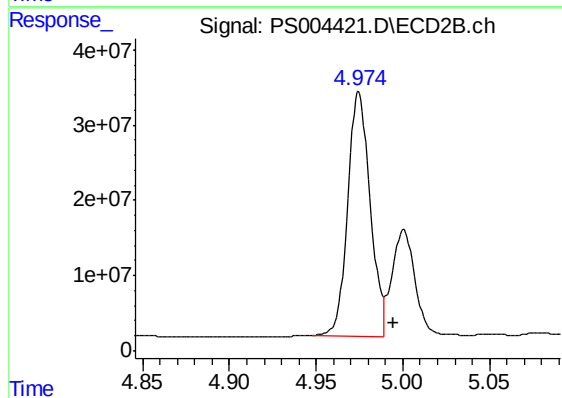
#1 Dalapon

R.T.: 2.045 min  
Delta R.T.: -0.017 min  
Response: 394220192  
Conc: 589.10 ng/ml



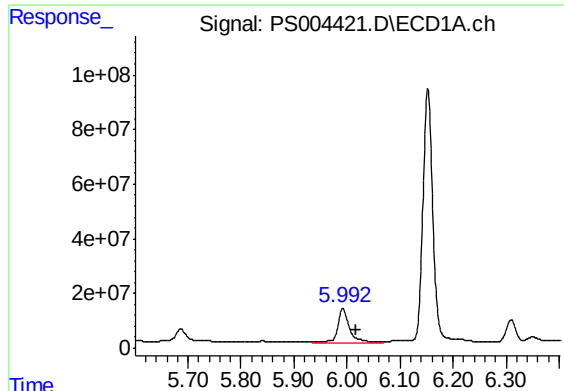
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.331 min  
Delta R.T.: -0.024 min  
Response: 418716835  
Conc: 530.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.974 min  
Delta R.T.: -0.020 min  
Response: 291687936  
Conc: 474.50 ng/ml m



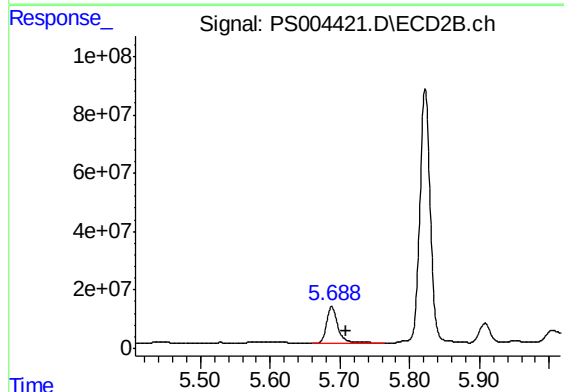
#4 2,4-DCAA

R.T.: 5.992 min  
Delta R.T.: -0.026 min  
Response: 198099223  
Conc: 314.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TR-04-043019MS

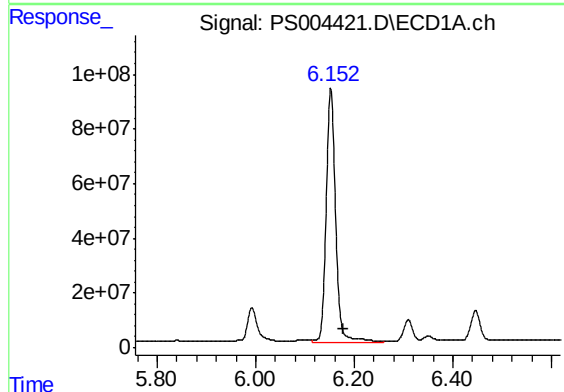
Manual Integrations  
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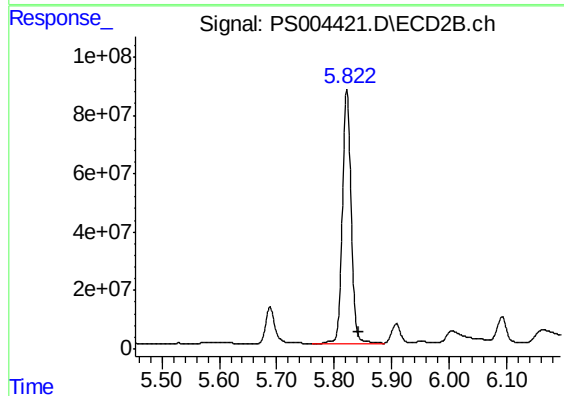
#4 2,4-DCAA

R.T.: 5.688 min  
Delta R.T.: -0.021 min  
Response: 146621615  
Conc: 304.02 ng/ml



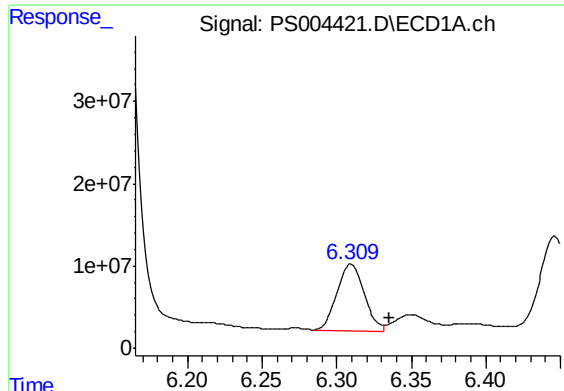
#5 DICAMBA

R.T.: 6.152 min  
Delta R.T.: -0.025 min  
Response: 1240176797  
Conc: 521.53 ng/ml



#5 DICAMBA

R.T.: 5.822 min  
Delta R.T.: -0.020 min  
Response: 926412797  
Conc: 494.95 ng/ml



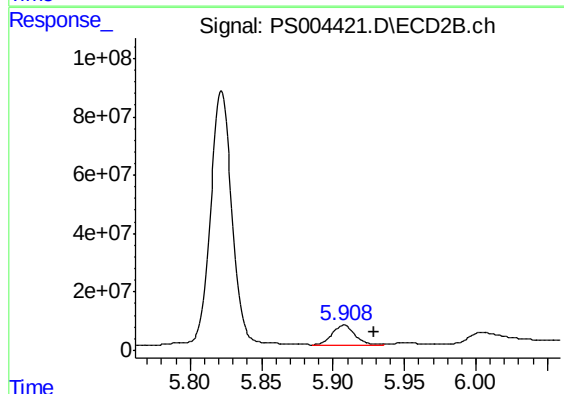
#6 MCPP

R.T.: 6.309 min  
Delta R.T.: -0.026 min  
Response: 101015837  
Conc: 58.46 ug/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
TR-04-043019MS

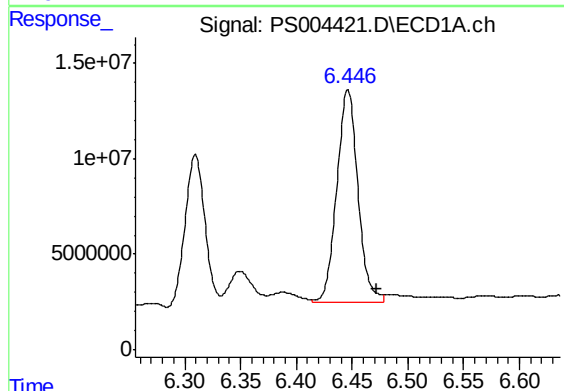
Manual Integrations  
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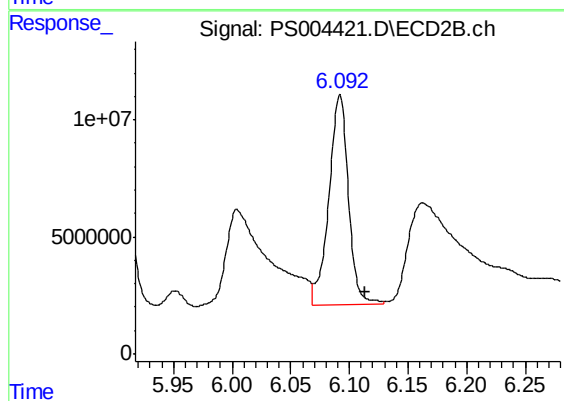
#6 MCPP

R.T.: 5.908 min  
Delta R.T.: -0.021 min  
Response: 78634235  
Conc: 58.47 ug/ml



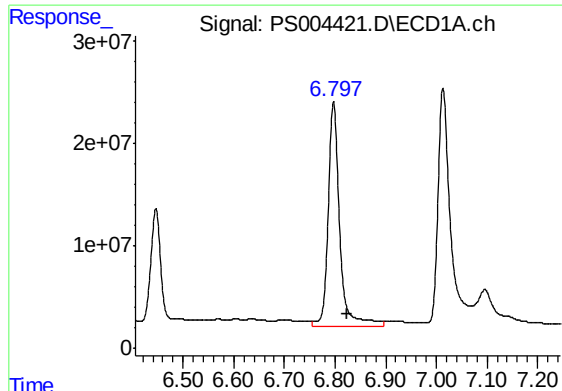
#7 MCPA

R.T.: 6.446 min  
Delta R.T.: -0.027 min  
Response: 146097299  
Conc: 56.71 ug/ml m



#7 MCPA

R.T.: 6.092 min  
Delta R.T.: -0.022 min  
Response: 104298387  
Conc: 52.50 ug/ml m



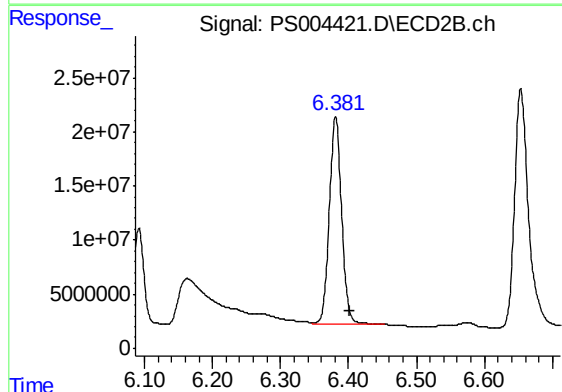
#8 DICHLORPROP

R.T.: 6.797 min  
Delta R.T.: -0.028 min  
Response: 353007322  
Conc: 616.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TR-04-043019MS

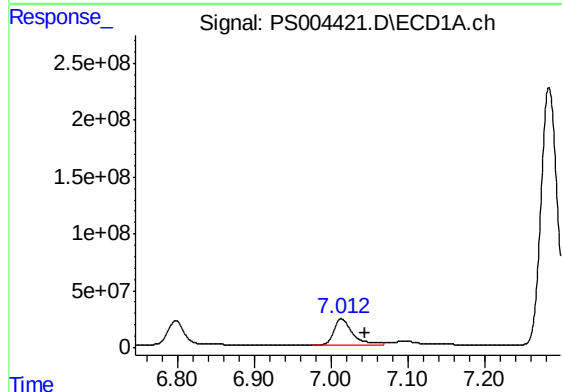
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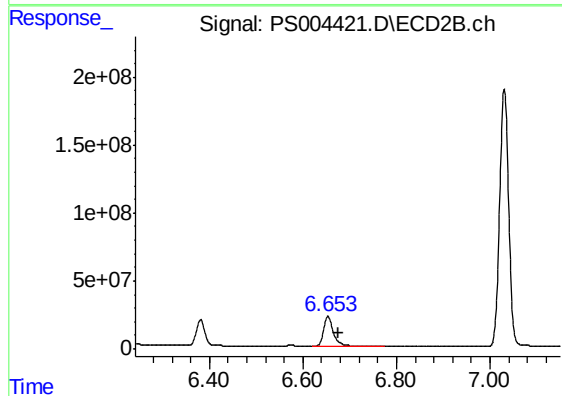
#8 DICHLORPROP

R.T.: 6.381 min  
Delta R.T.: -0.022 min  
Response: 240222325  
Conc: 510.48 ng/ml m



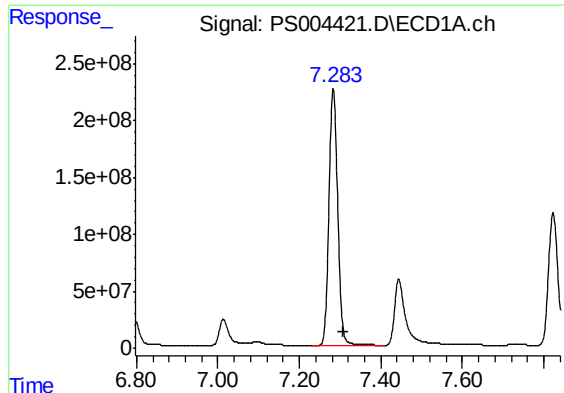
#9 2,4-D

R.T.: 7.013 min  
Delta R.T.: -0.032 min  
Response: 399482469  
Conc: 702.14 ng/ml



#9 2,4-D

R.T.: 6.654 min  
Delta R.T.: -0.022 min  
Response: 319628893  
Conc: 607.87 ng/ml



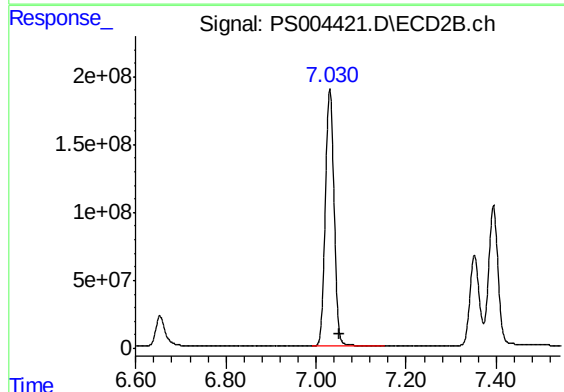
#10 Pentachlorophenol

R.T.: 7.283 min  
Delta R.T.: -0.026 min  
Response: 3406983159  
Conc: 399.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TR-04-043019MS

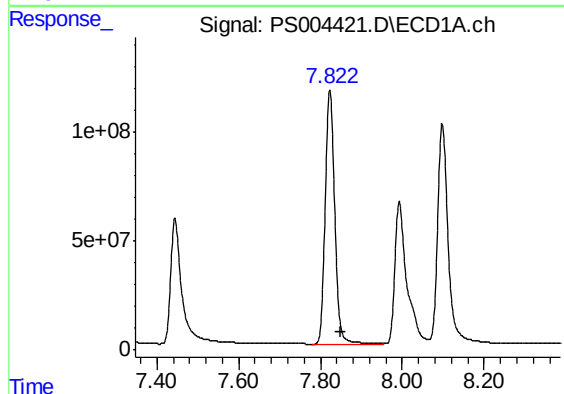
Manual Integrations  
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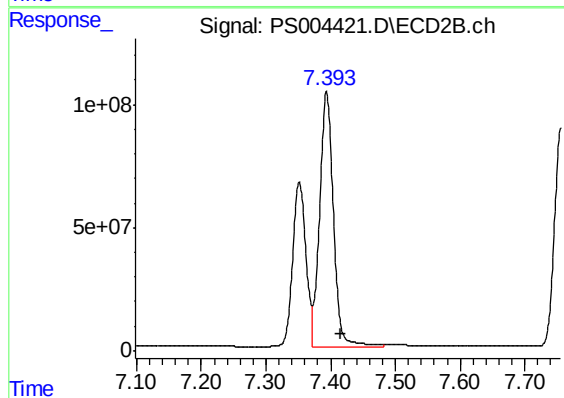
#10 Pentachlorophenol

R.T.: 7.031 min  
Delta R.T.: -0.020 min  
Response: 2557289174  
Conc: 383.41 ng/ml



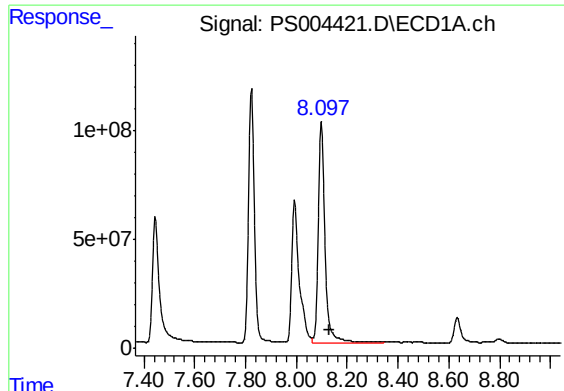
#11 2,4,5-TP (SILVEX)

R.T.: 7.823 min  
Delta R.T.: -0.027 min  
Response: 1918500069  
Conc: 594.93 ng/ml



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

R.T.: 7.394 min  
Delta R.T.: -0.021 min  
Response: 1528605848  
Conc: 581.78 ng/ml



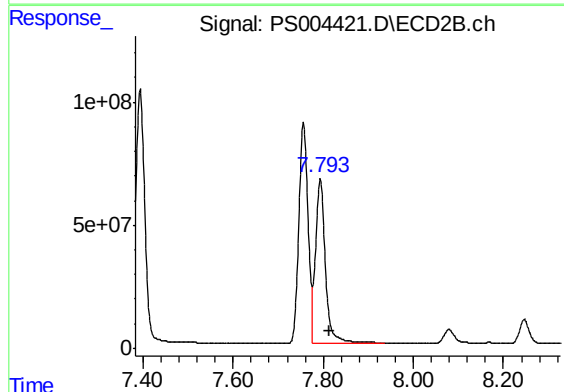
#12 2,4,5-T

R.T.: 8.098 min  
Delta R.T.: -0.030 min  
Response: 1885159897  
Conc: 553.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TR-04-043019MS

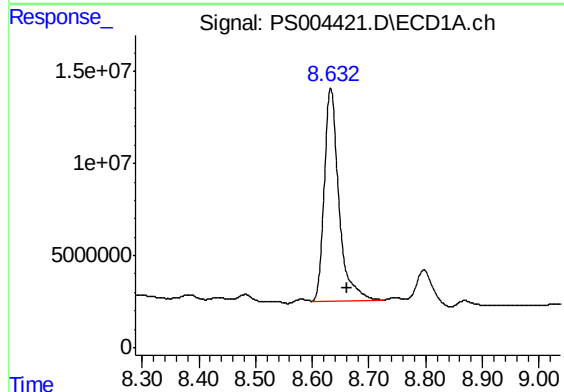
Manual Integrations  
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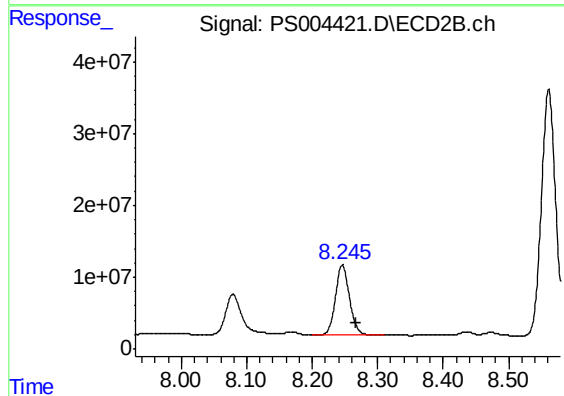
#12 2,4,5-T

R.T.: 7.794 min  
Delta R.T.: -0.020 min  
Response: 1041148365  
Conc: 462.88 ng/ml



#13 2,4-DB

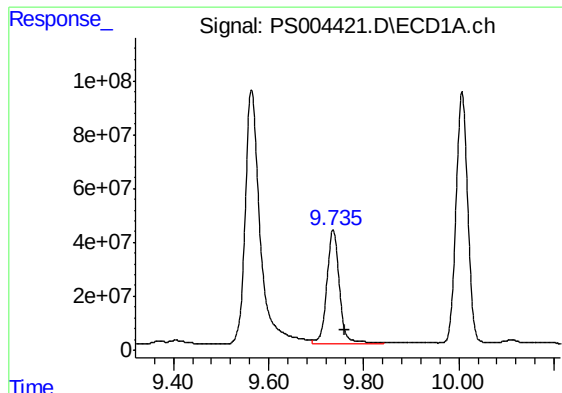
R.T.: 8.633 min  
Delta R.T.: -0.030 min  
Response: 205804634  
Conc: 611.71 ng/ml



#13 2,4-DB

R.T.: 8.246 min  
Delta R.T.: -0.021 min  
Response: 145396480  
Conc: 530.33 ng/ml





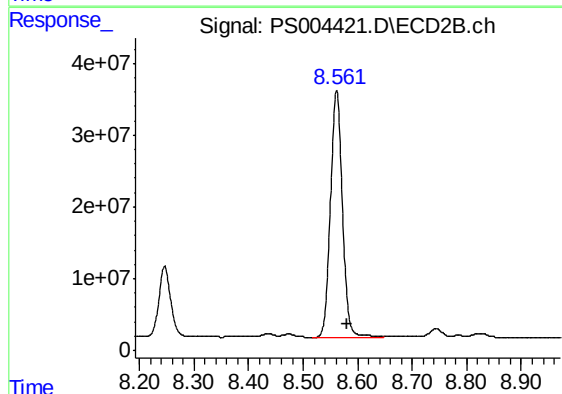
#14 DINOSEB

R.T.: 9.736 min  
Delta R.T.: -0.025 min  
Response: 775807670  
Conc: 258.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TR-04-043019MS

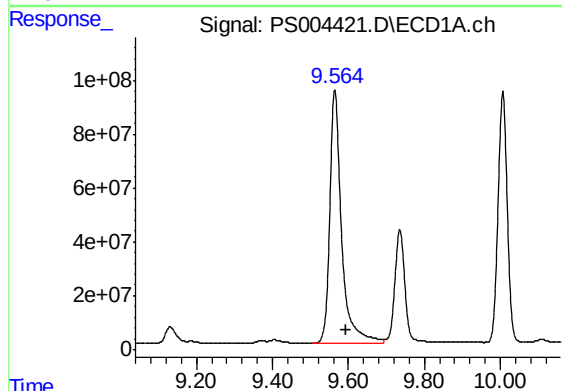
Manual Integrations  
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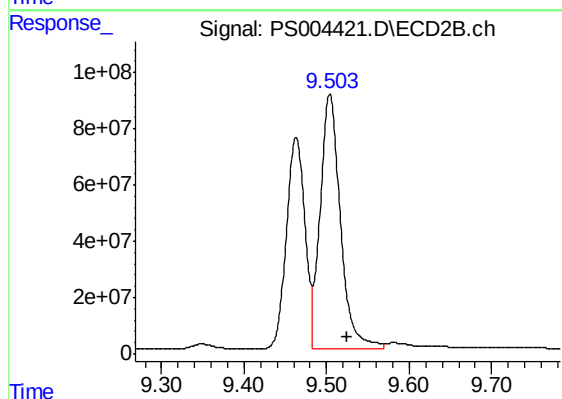
#14 DINOSEB

R.T.: 8.561 min  
Delta R.T.: -0.020 min  
Response: 523319825  
Conc: 267.75 ng/ml



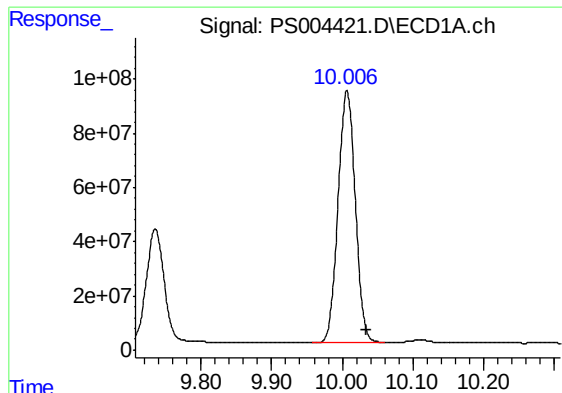
#15 Picloram

R.T.: 9.564 min  
Delta R.T.: -0.031 min  
Response: 2060580569  
Conc: 486.79 ng/ml



#15 Picloram

R.T.: 9.504 min  
Delta R.T.: -0.022 min  
Response: 1546188545  
Conc: 422.76 ng/ml



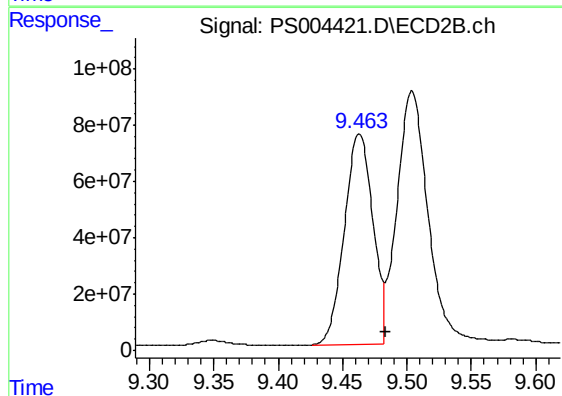
#16 DCPA

R.T.: 10.007 min  
Delta R.T.: -0.027 min  
Response: 1584721858  
Conc: 362.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TR-04-043019MS

Manual Integrations  
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#16 DCPA

R.T.: 9.463 min  
Delta R.T.: -0.021 min  
Response: 1160197737  
Conc: 352.72 ng/ml m