

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102819\  
 Data File : PS007393.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2019 13:11  
 Operator : SM\AJ  
 Sample : K5514-01MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 ROLL-OFF-WATERMS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 28 14:20:47 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     | 5.434 | 5.161 | 1028.1E6  | 548.7E6  | 751.138 | 780.217 |
| Target Compounds            |              |       |       |           |          |         |         |
| 1) T                        | Dalapon      | 2.014 | 1.726 | 848.8E6   | 438.4E6  | 507.268 | 481.780 |
| 2) T                        | 3,5-DICHL... | 4.810 | 4.470 | 929.8E6   | 527.6E6  | 553.322 | 613.222 |
| 3) T                        | 4-Nitroph... | 5.288 | 4.851 | 314.4E6   | 171.0E6  | 523.654 | 433.005 |
| 5) T                        | DICAMBA      | 5.585 | 5.286 | 2871.0E6  | 1506.0E6 | 584.316 | 578.765 |
| 6) T                        | MCPD         | 5.736 | 5.370 | 237.5E6   | 116.7E6  | 67.385m | 61.518m |
| 7) T                        | MCPA         | 5.867 | 5.544 | 315.4E6   | 185.6E6  | 61.142m | 63.837  |
| 8) T                        | DICHLORPROP  | 6.207 | 5.813 | 760.7E6   | 383.5E6  | 648.923 | 588.868 |
| 9) T                        | 2,4-D        | 6.419 | 6.080 | 913.4E6   | 520.8E6  | 741.190 | 652.746 |
| 10) T                       | Pentachlo... | 6.678 | 6.444 | 11391.7E6 | 5866.5E6 | 638.113 | 610.049 |
| 11) T                       | 2,4,5-TP ... | 7.211 | 6.806 | 4395.7E6  | 2333.2E6 | 630.683 | 613.406 |
| 12) T                       | 2,4,5-T      | 7.481 | 7.165 | 4660.0E6  | 2292.5E6 | 609.575 | 654.327 |
| 13) T                       | 2,4-DB       | 8.007 | 7.649 | 791.5E6   | 319.0E6  | 830.091 | 680.635 |
| 14) T                       | DINOSEB      | 9.093 | 7.959 | 3400.7E6  | 1717.3E6 | 584.401 | 611.722 |
| 15) T                       | Picloram     | 8.924 | 8.892 | 6699.7E6  | 3521.2E6 | 607.010 | 573.476 |
| 16) T                       | DCPA         | 9.365 | 8.851 | 5935.1E6  | 2979.8E6 | 662.820 | 594.222 |
| -----                       |              |       |       |           |          |         |         |

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

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 Acq On : 28 Oct 2019 13:11  
 Operator : SM\AJ  
 Sample : K5514-01MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

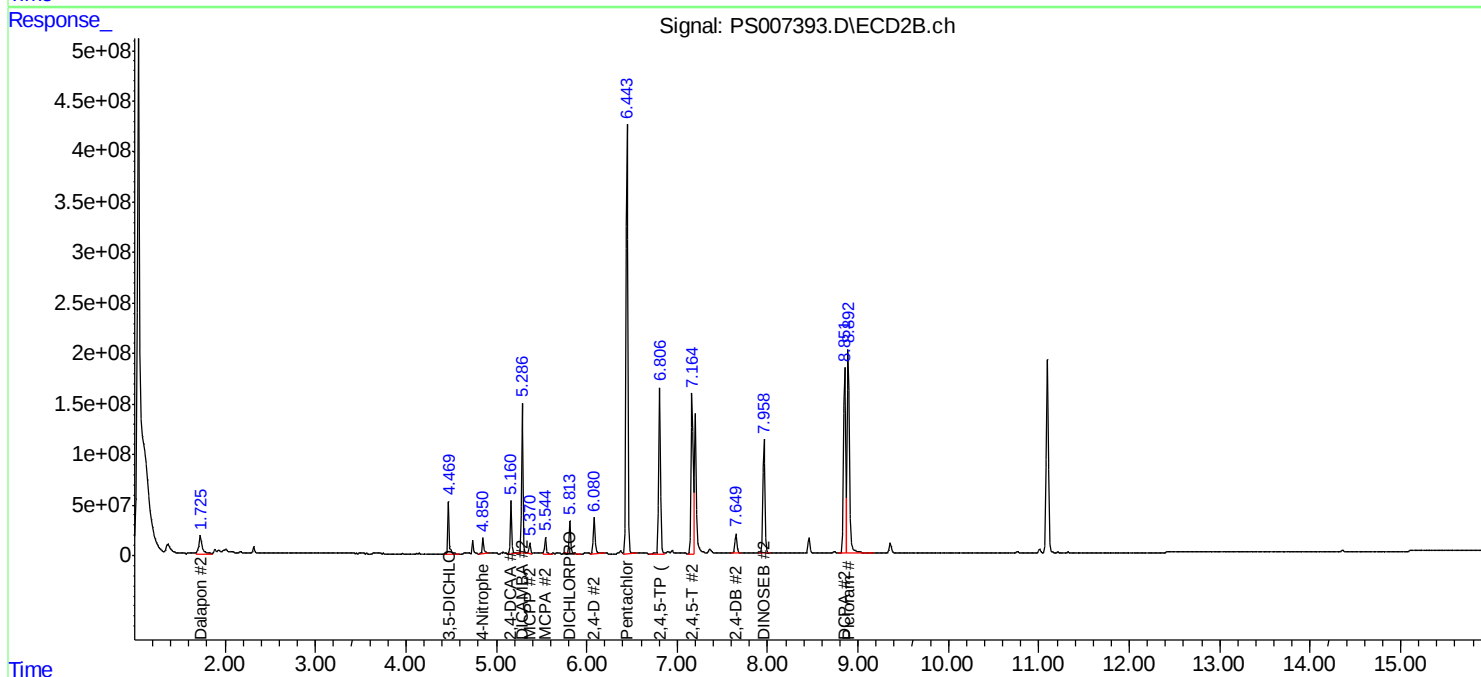
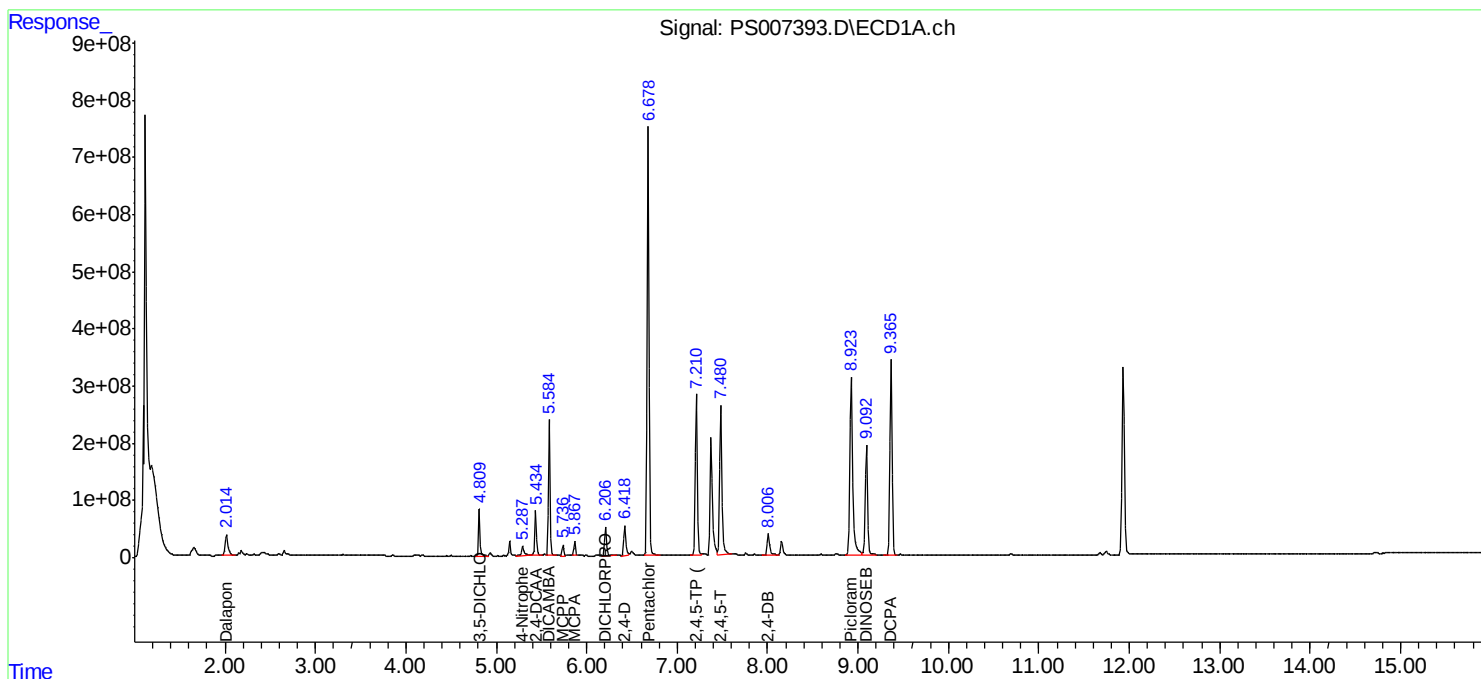
Instrument :  
 ECD\_S  
 ClientSampled :  
 ROLL-OFF-WATERMS

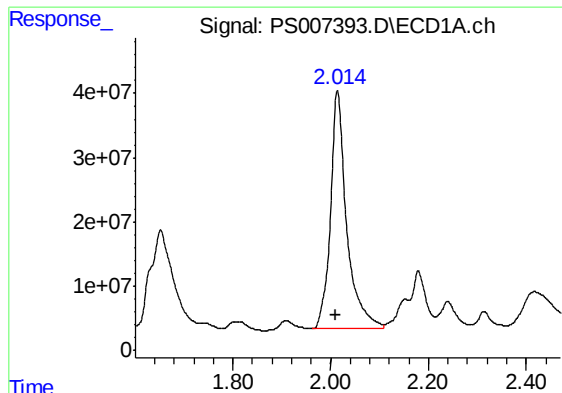
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 28 14:20:47 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101419.M  
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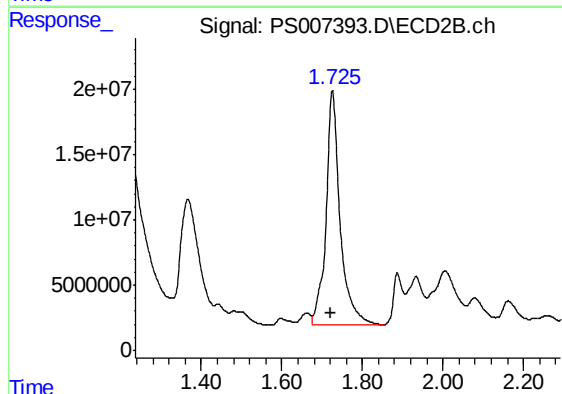
#1 Dalapon

R.T.: 2.014 min  
Delta R.T.: 0.003 min  
Response: 848801495  
Conc: 507.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ROLL-OFF-WATERMS

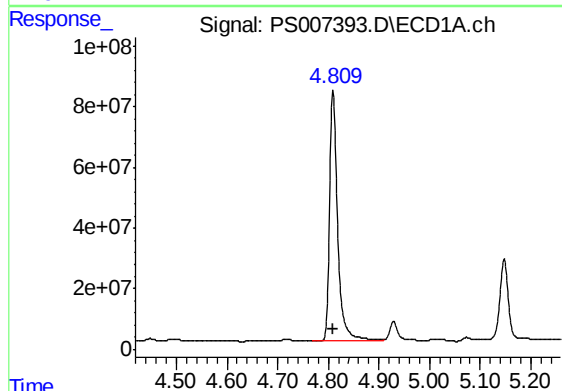
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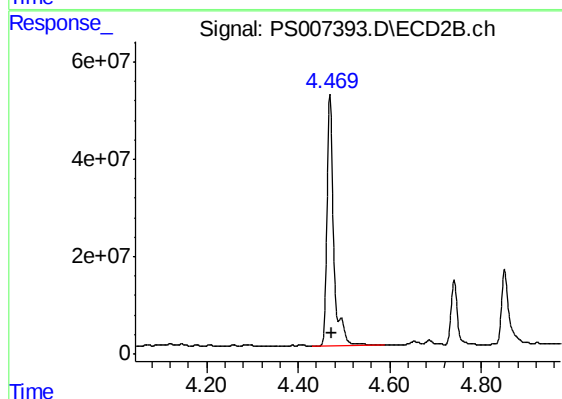
#1 Dalapon

R.T.: 1.726 min  
Delta R.T.: 0.005 min  
Response: 438421198  
Conc: 481.78 ng/ml



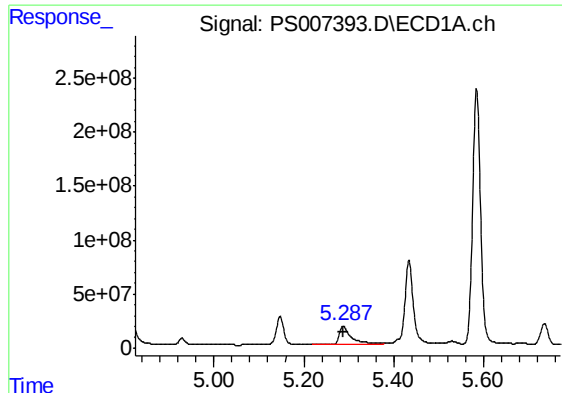
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.810 min  
Delta R.T.: 0.000 min  
Response: 929784304  
Conc: 553.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.470 min  
Delta R.T.: -0.005 min  
Response: 527635687  
Conc: 613.22 ng/ml



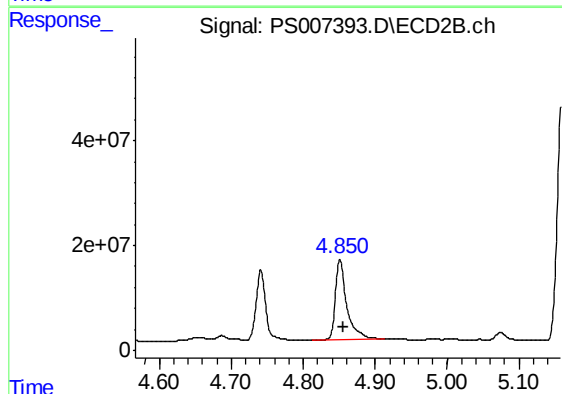
#3 4-Nitrophenol

R.T.: 5.288 min  
Delta R.T.: -0.002 min  
Response: 314440100  
Conc: 523.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ROLL-OFF-WATERMS

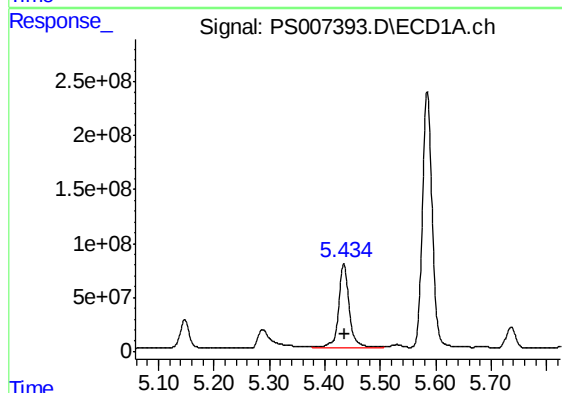
Manual Integrations  
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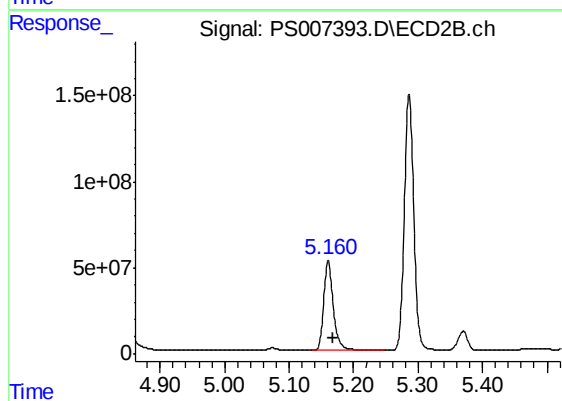
#3 4-Nitrophenol

R.T.: 4.851 min  
Delta R.T.: -0.005 min  
Response: 170991162  
Conc: 433.00 ng/ml



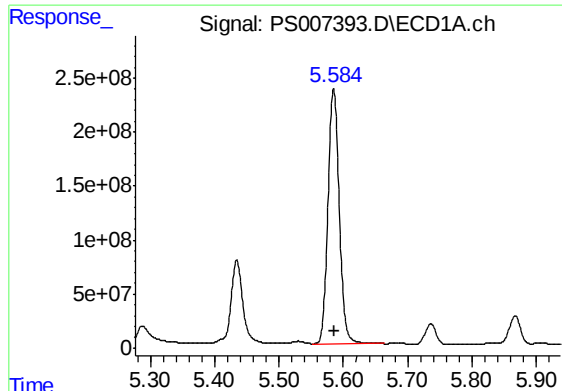
#4 2,4-DCAA

R.T.: 5.434 min  
Delta R.T.: -0.001 min  
Response: 1028058508  
Conc: 751.14 ng/ml



#4 2,4-DCAA

R.T.: 5.161 min  
Delta R.T.: -0.008 min  
Response: 548731953  
Conc: 780.22 ng/ml



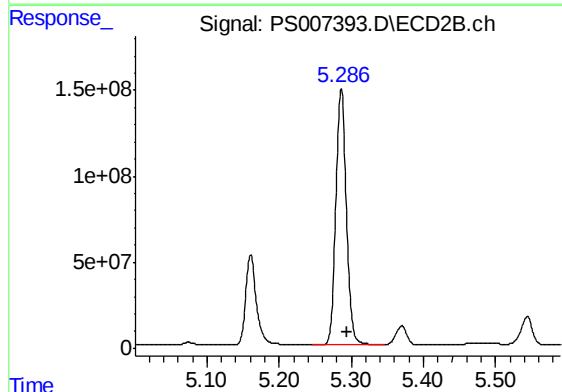
#5 DICAMBA

R.T.: 5.585 min  
Delta R.T.: 0.000 min  
Response: 2870984684  
Conc: 584.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ROLL-OFF-WATERMS

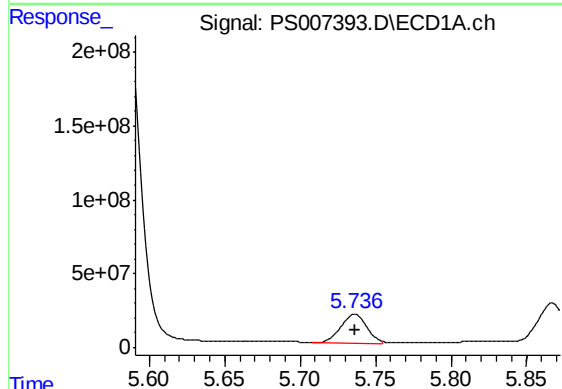
Manual Integrations  
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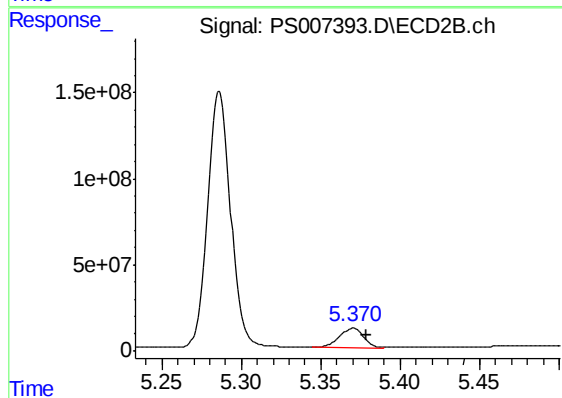
#5 DICAMBA

R.T.: 5.286 min  
Delta R.T.: -0.008 min  
Response: 1506007088  
Conc: 578.76 ng/ml



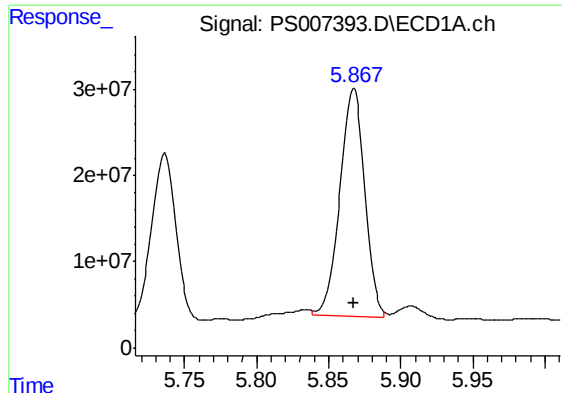
#6 MCPP

R.T.: 5.736 min  
Delta R.T.: 0.000 min  
Response: 237504834  
Conc: 67.38 ug/ml m



#6 MCPP

R.T.: 5.370 min  
Delta R.T.: -0.009 min  
Response: 116688786  
Conc: 61.52 ug/ml m



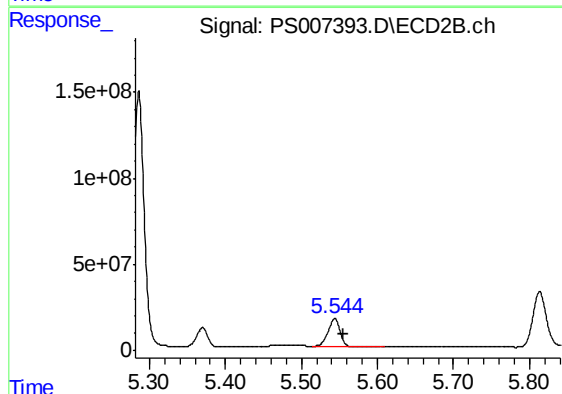
#7 MCPA

R.T.: 5.867 min  
Delta R.T.: 0.000 min  
Response: 315360988  
Conc: 61.14 ug/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
ROLL-OFF-WATERMS

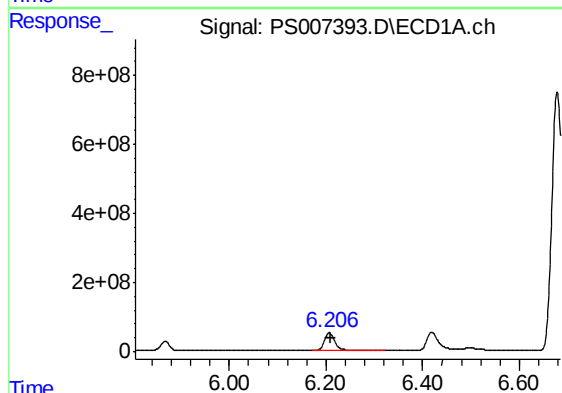
Manual Integrations  
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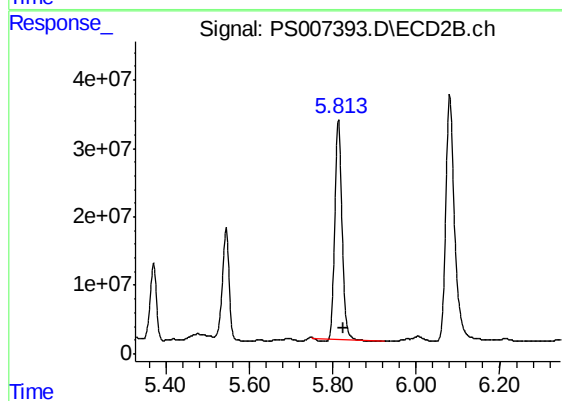
#7 MCPA

R.T.: 5.544 min  
Delta R.T.: -0.011 min  
Response: 185582811  
Conc: 63.84 ug/ml



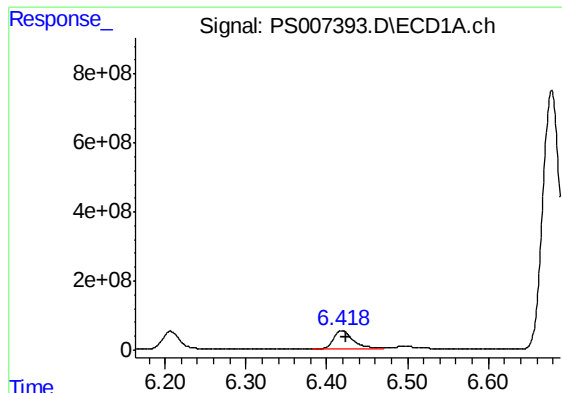
#8 DICHLORPROP

R.T.: 6.207 min  
Delta R.T.: -0.003 min  
Response: 760687192  
Conc: 648.92 ng/ml



#8 DICHLORPROP

R.T.: 5.813 min  
Delta R.T.: -0.013 min  
Response: 383480127  
Conc: 588.87 ng/ml



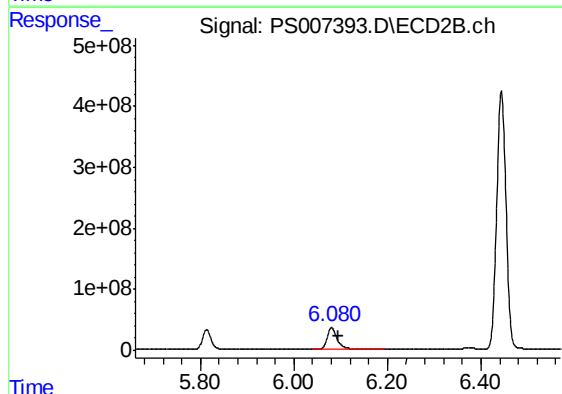
#9 2,4-D

R.T.: 6.419 min  
Delta R.T.: -0.005 min  
Response: 913399866  
Conc: 741.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ROLL-OFF-WATERMS

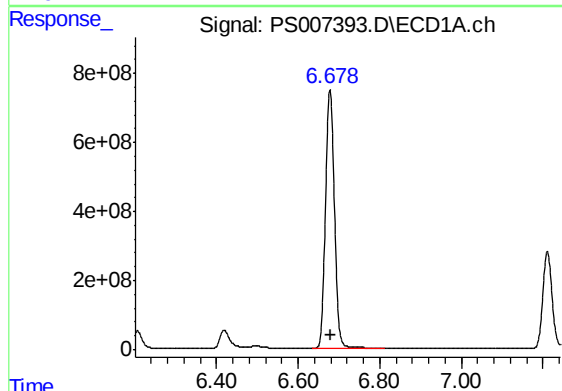
Manual Integrations  
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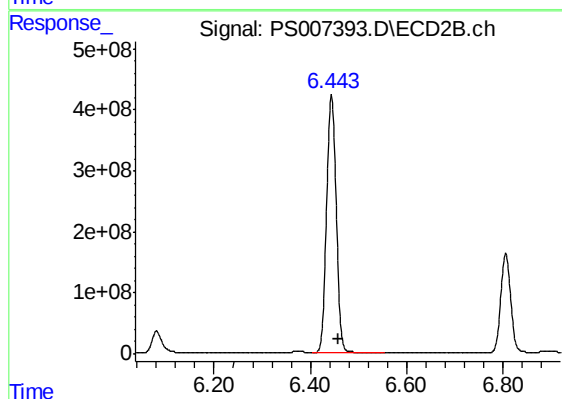
#9 2,4-D

R.T.: 6.080 min  
Delta R.T.: -0.015 min  
Response: 520758023  
Conc: 652.75 ng/ml



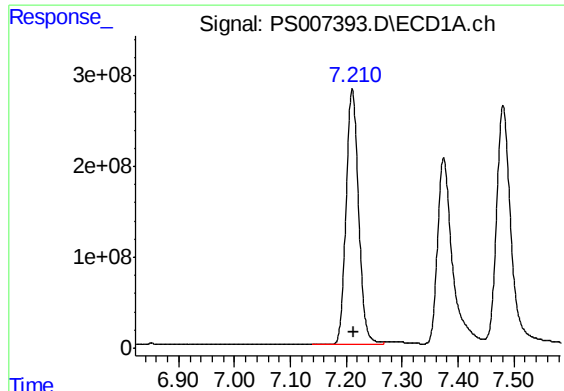
#10 Pentachlorophenol

R.T.: 6.678 min  
Delta R.T.: -0.002 min  
Response: 11391684341  
Conc: 638.11 ng/ml



#10 Pentachlorophenol

R.T.: 6.444 min  
Delta R.T.: -0.014 min  
Response: 5866475702  
Conc: 610.05 ng/ml



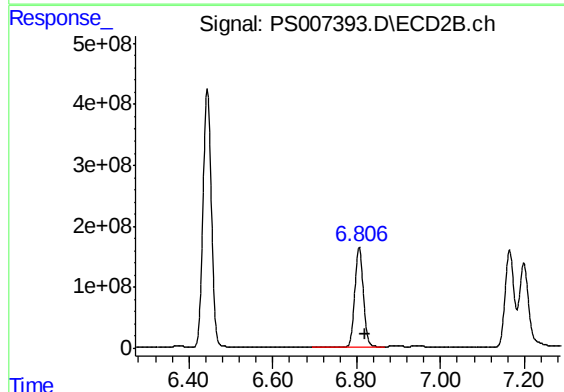
#11 2,4,5-TP (SILVEX)

R.T.: 7.211 min  
Delta R.T.: -0.003 min  
Response: 4395659493  
Conc: 630.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ROLL-OFF-WATERMS

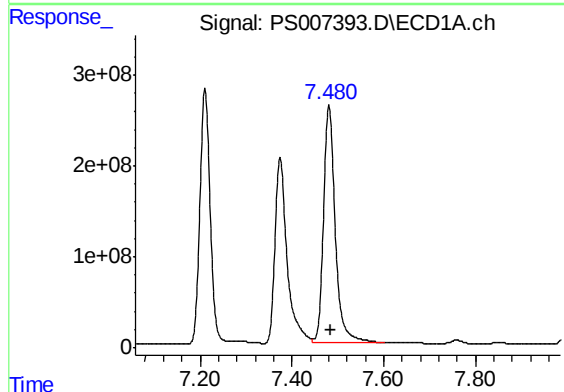
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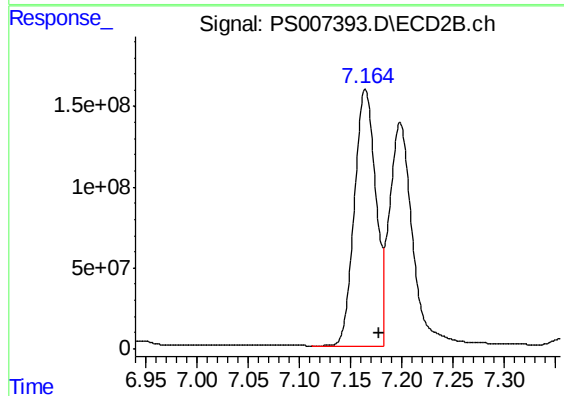
#11 2,4,5-TP (SILVEX)

R.T.: 6.806 min  
Delta R.T.: -0.015 min  
Response: 2333158606  
Conc: 613.41 ng/ml



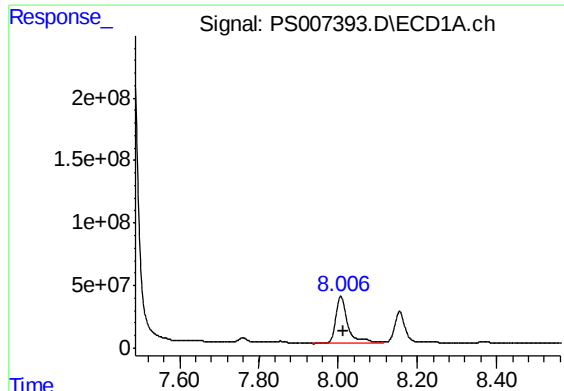
#12 2,4,5-T

R.T.: 7.481 min  
Delta R.T.: -0.005 min  
Response: 4660049889  
Conc: 609.58 ng/ml



#12 2,4,5-T

R.T.: 7.165 min  
Delta R.T.: -0.014 min  
Response: 2292521676  
Conc: 654.33 ng/ml



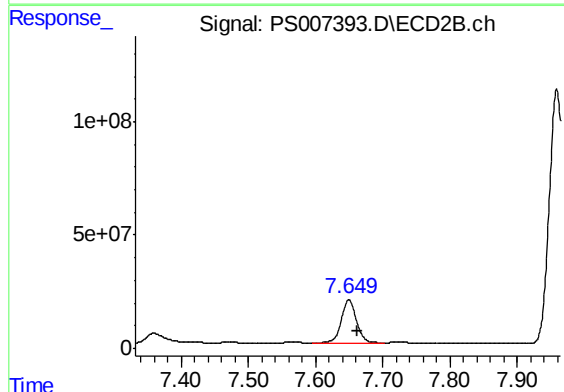
#13 2,4-DB

R.T.: 8.007 min  
Delta R.T.: -0.007 min  
Response: 791459590  
Conc: 830.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ROLL-OFF-WATERMS

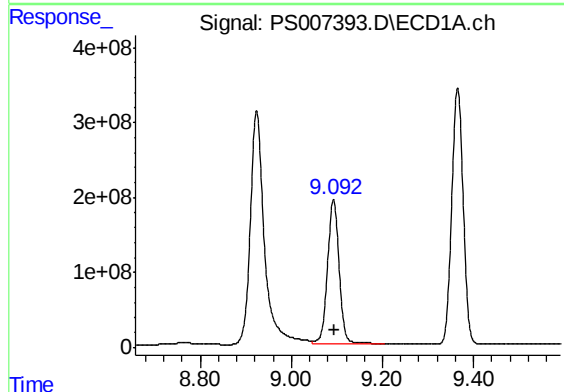
Manual Integrations  
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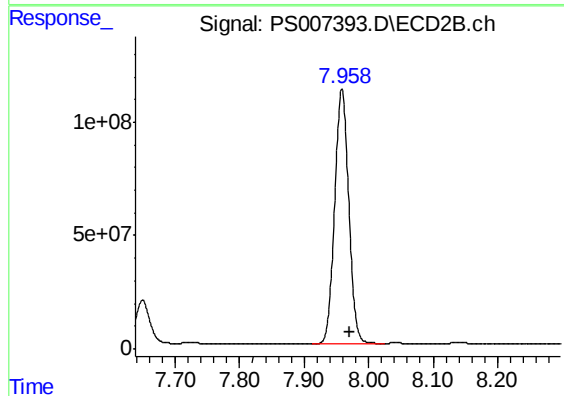
#13 2,4-DB

R.T.: 7.649 min  
Delta R.T.: -0.013 min  
Response: 319011212  
Conc: 680.64 ng/ml



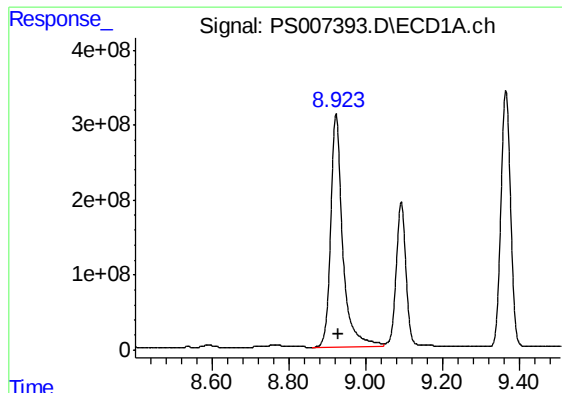
#14 DINOSEB

R.T.: 9.093 min  
Delta R.T.: -0.003 min  
Response: 3400739922  
Conc: 584.40 ng/ml



#14 DINOSEB

R.T.: 7.959 min  
Delta R.T.: -0.012 min  
Response: 1717326699  
Conc: 611.72 ng/ml



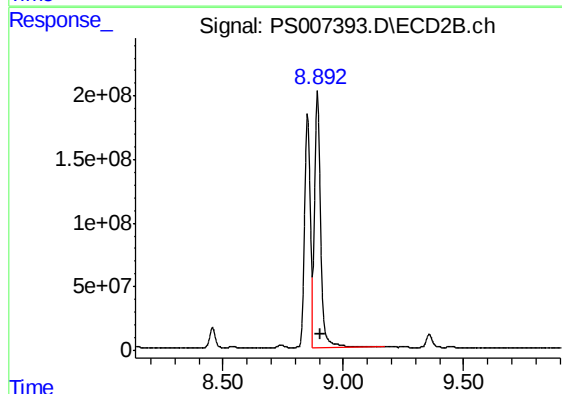
#15 Picloram

R.T.: 8.924 min  
Delta R.T.: -0.005 min  
Response: 6699739471  
Conc: 607.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ROLL-OFF-WATERMS

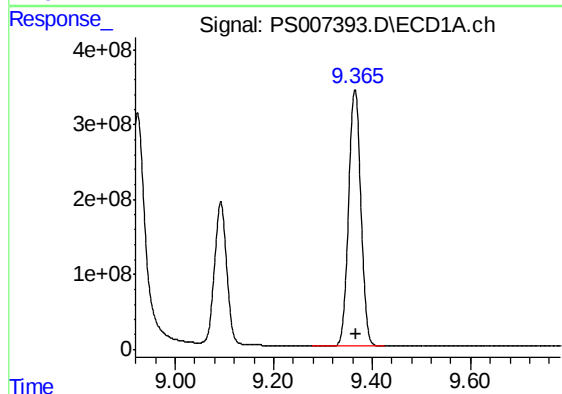
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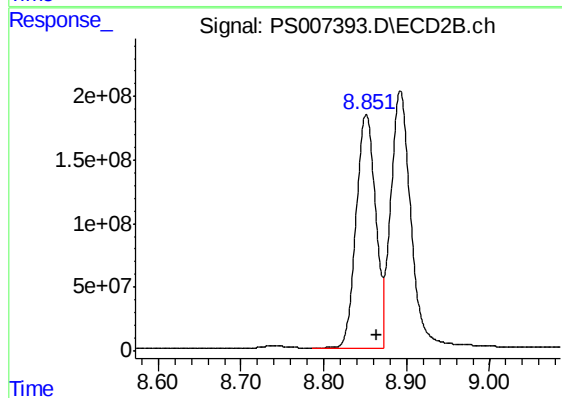
#15 Picloram

R.T.: 8.892 min  
Delta R.T.: -0.012 min  
Response: 3521227960  
Conc: 573.48 ng/ml



#16 DCPA

R.T.: 9.365 min  
Delta R.T.: -0.002 min  
Response: 5935093582  
Conc: 662.82 ng/ml



#16 DCPA

R.T.: 8.851 min  
Delta R.T.: -0.012 min  
Response: 2979819291  
Conc: 594.22 ng/ml