

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032020\  
 Data File : PS009381.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Mar 2020 18:02  
 Operator : DD\AJ  
 Sample : L1964-03MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 2000448388MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 20 18:20:49 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031120.M  
 Quant Title : 8080.M  
 QLast Update : Thu Mar 12 07:13:24 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     | 7.242  | 6.933  | 341.0E6  | 282.4E6  | 616.504  | 514.170m  |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 3.044  | 2.628  | 301.2E6  | 433.5E6  | 386.207m | 550.577m# |
| 2) T                        | 3,5-DICHL... | 6.451  | 6.078  | 429.4E6  | 401.9E6  | 568.895  | 494.152m  |
| 5) T                        | DICAMBA      | 7.436  | 7.104  | 1110.3E6 | 1075.4E6 | 521.718  | 468.453   |
| 6) T                        | MCP          | 7.604  | 7.200  | 103.5E6  | 91402139 | 42.064m  | 50.254    |
| 7) T                        | MCPA         | 7.753  | 7.415  | 130.0E6  | 129.5E6  | 42.696   | 48.002    |
| 8) T                        | DICHLORPROP  | 8.130  | 7.731  | 292.1E6  | 325.7E6  | 566.336  | 586.974   |
| 9) T                        | 2,4-D        | 8.358  | 8.025  | 338.0E6  | 392.2E6  | 641.168  | 596.617   |
| 10) T                       | Pentachlo... | 8.671  | 8.458  | 3948.5E6 | 3878.7E6 | 561.560  | 511.023   |
| 11) T                       | 2,4,5-TP ... | 9.221  | 8.819  | 1653.7E6 | 1745.9E6 | 603.287  | 585.642m  |
| 12) T                       | 2,4,5-T      | 9.505  | 9.198  | 1424.9E6 | 1549.9E6 | 560.129  | 525.004   |
| 13) T                       | 2,4-DB       | 10.059 | 9.706  | 173.4E6  | 205.1E6  | 501.303  | 540.265   |
| 14) T                       | DINOSEB      | 11.224 | 10.041 | 1059.3E6 | 1046.7E6 | 518.217  | 476.517   |
| 15) T                       | Picloram     | 11.037 | 11.020 | 1331.7E6 | 1672.9E6 | 438.802  | 410.806   |
| 16) T                       | DCPA         | 11.489 | 10.971 | 1257.6E6 | 1374.4E6 | 362.807  | 354.857   |
| -----                       |              |        |        |          |          |          |           |

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

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Data File : PS009381.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Mar 2020 18:02  
Operator : DD\AJ  
Sample : L1964-03MS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

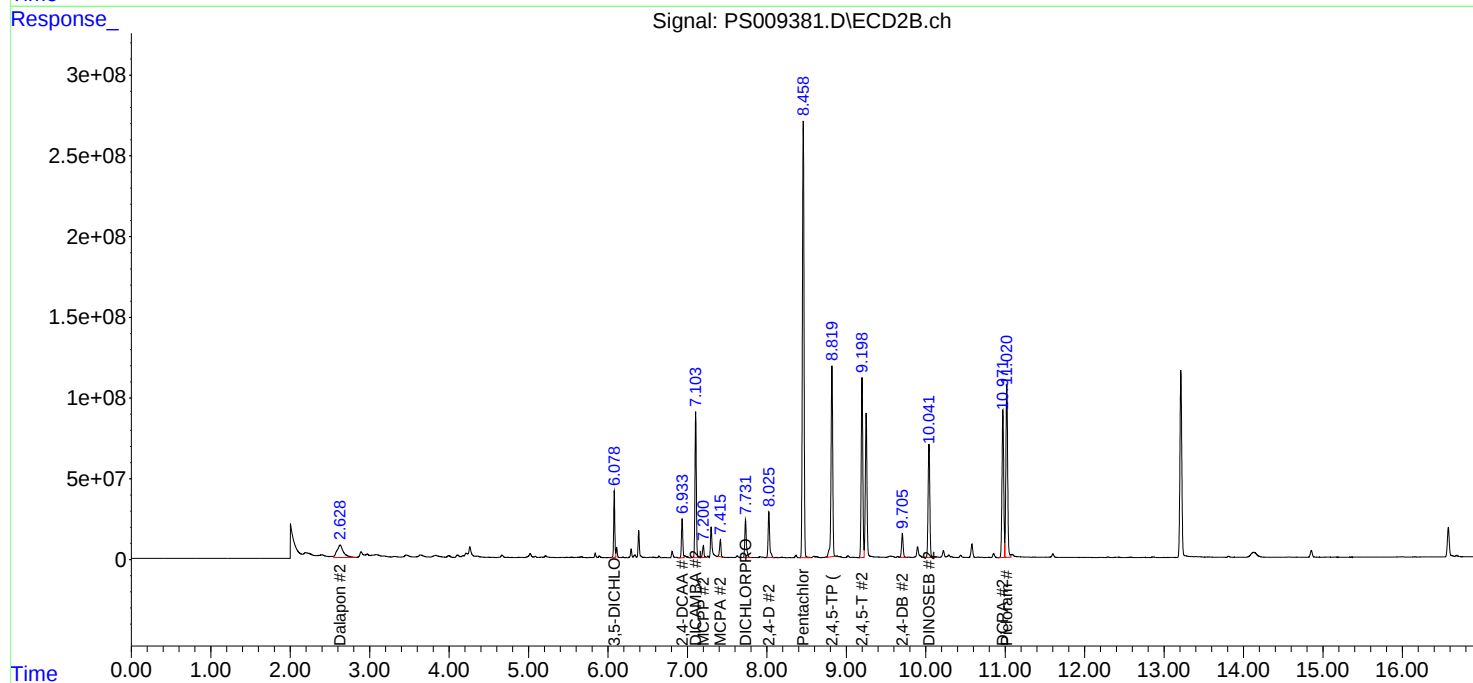
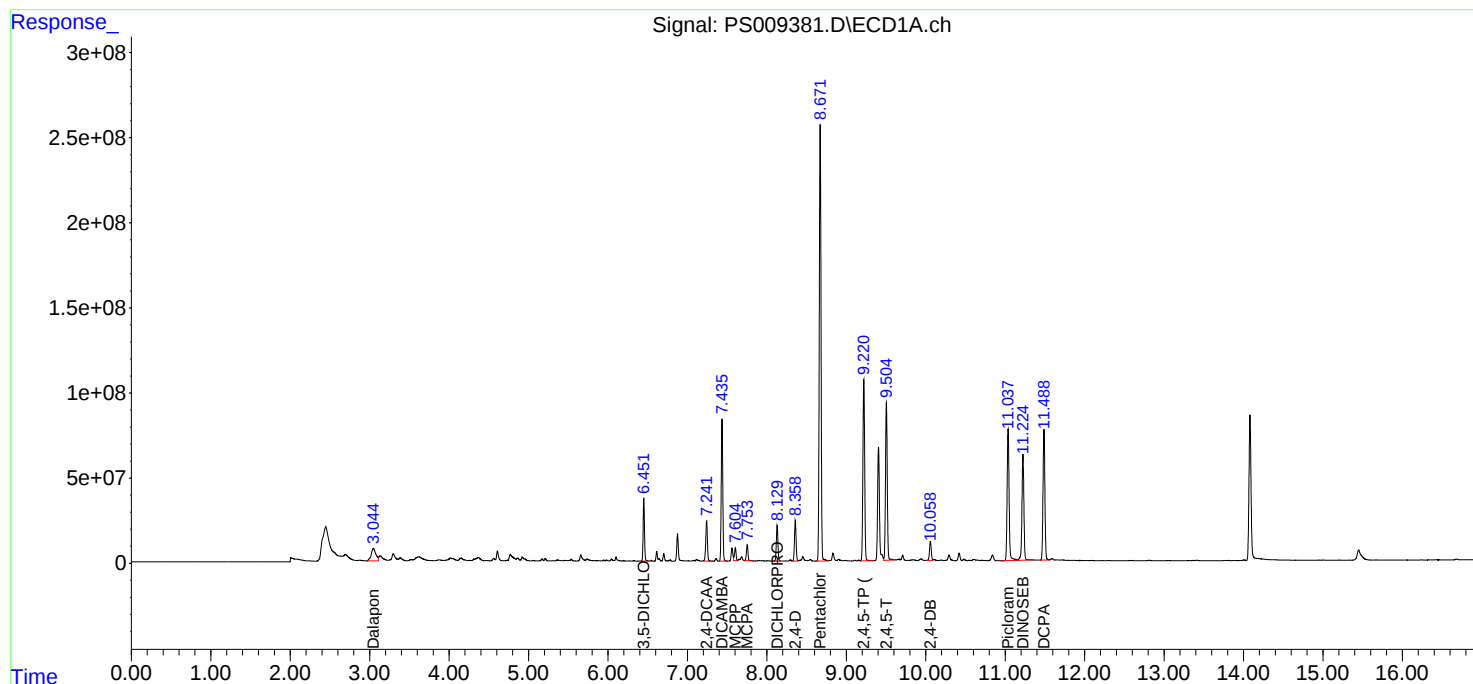
Instrument :  
ECD\_S  
ClientSampleId :  
2000448388MS

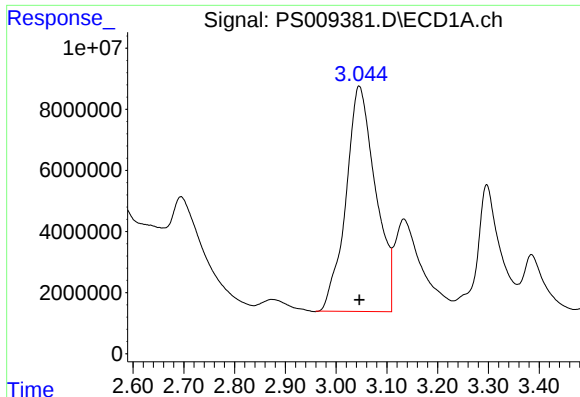
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 20 18:20:49 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031120.M  
Quant Title : 8080.M  
QLast Update : Thu Mar 12 07:13:24 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





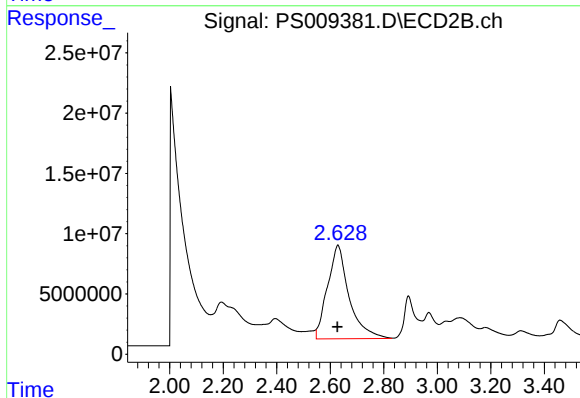
#1 Dalapon

R.T.: 3.044 min  
Delta R.T.: -0.002 min  
Response: 301177719  
Conc: 386.21 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
2000448388MS

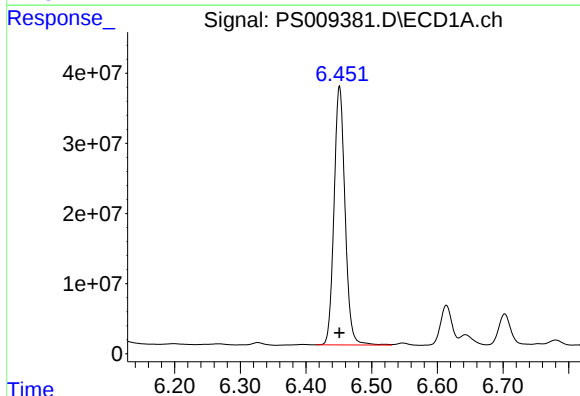
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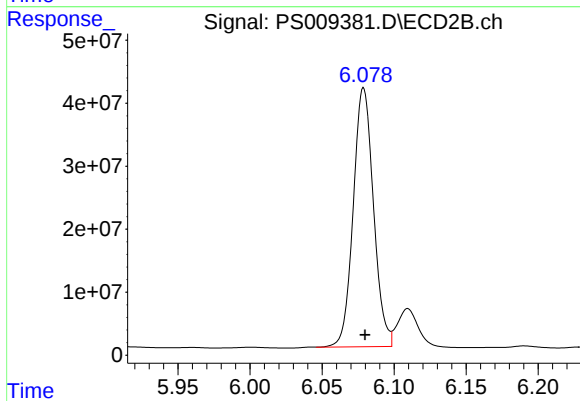
#1 Dalapon

R.T.: 2.628 min  
Delta R.T.: 0.002 min  
Response: 433503895  
Conc: 550.58 ng/ml m



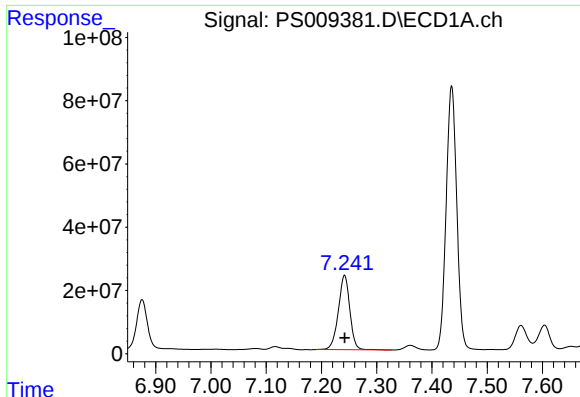
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min  
Delta R.T.: 0.000 min  
Response: 429401232  
Conc: 568.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.078 min  
Delta R.T.: -0.001 min  
Response: 401897106  
Conc: 494.15 ng/ml m



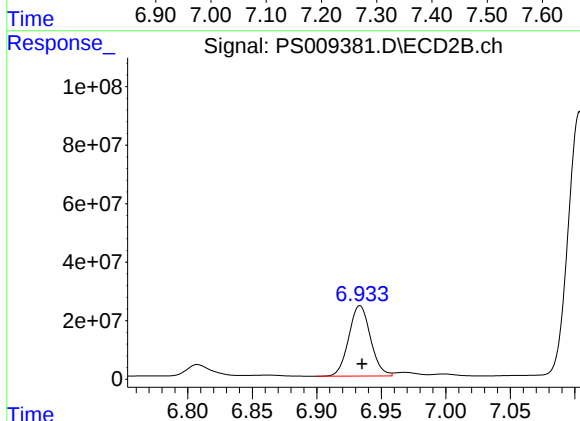
#4 2,4-DCAA

R.T.: 7.242 min  
Delta R.T.: 0.000 min  
Response: 341031415  
Conc: 616.50 ng/ml

Instrument :  
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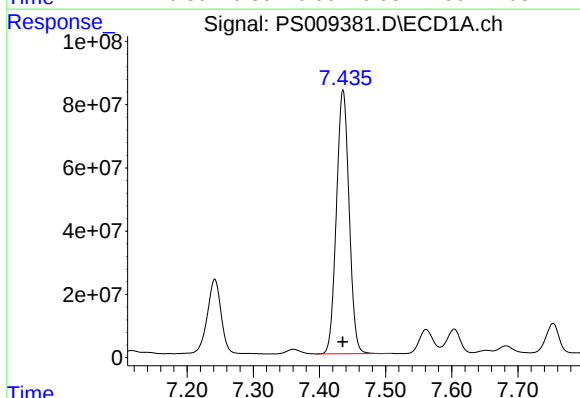
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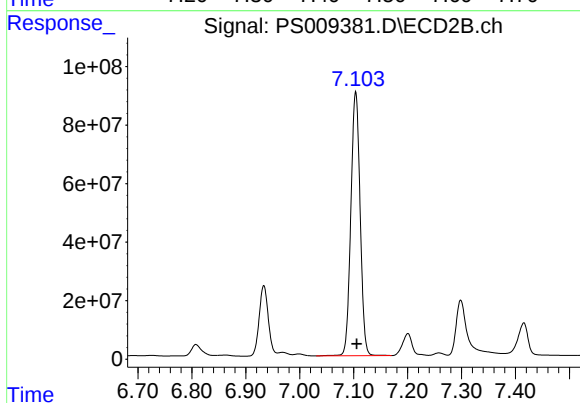
#4 2,4-DCAA

R.T.: 6.933 min  
Delta R.T.: -0.002 min  
Response: 282381009  
Conc: 514.17 ng/ml m



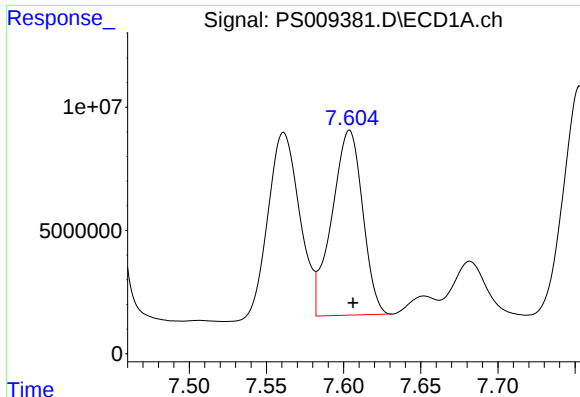
#5 DICAMBA

R.T.: 7.436 min  
Delta R.T.: 0.000 min  
Response: 1110302706  
Conc: 521.72 ng/ml



#5 DICAMBA

R.T.: 7.104 min  
Delta R.T.: -0.002 min  
Response: 1075380772  
Conc: 468.45 ng/ml



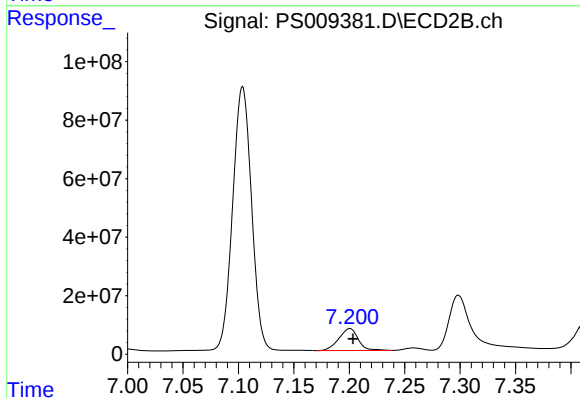
#6 MCPP

R.T.: 7.604 min  
Delta R.T.: -0.002 min  
Response: 103504275  
Conc: 42.06 ug/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
2000448388MS

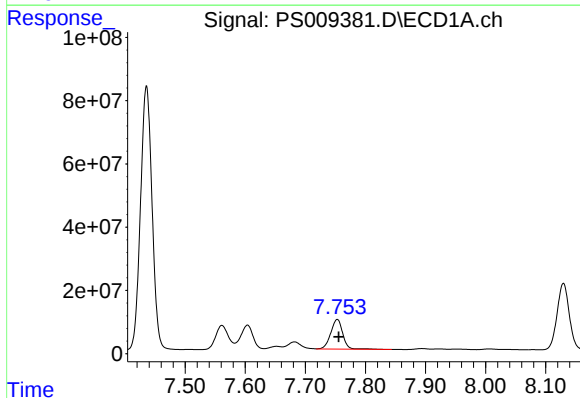
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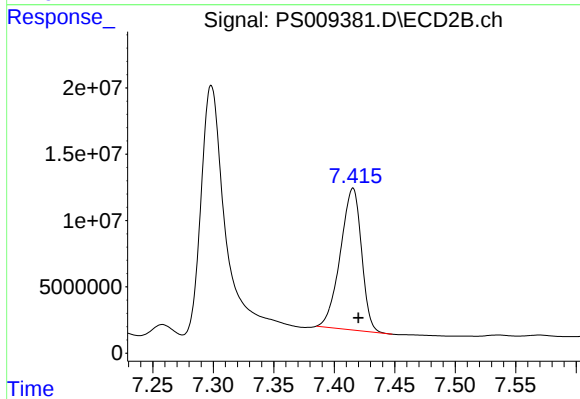
#6 MCPP

R.T.: 7.200 min  
Delta R.T.: -0.003 min  
Response: 91402139  
Conc: 50.25 ug/ml



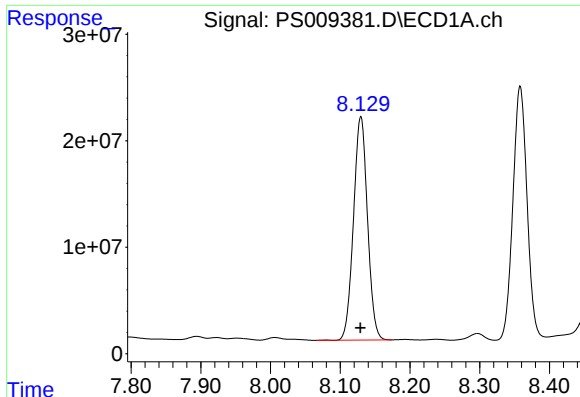
#7 MCPA

R.T.: 7.753 min  
Delta R.T.: -0.003 min  
Response: 130039264  
Conc: 42.70 ug/ml



#7 MCPA

R.T.: 7.415 min  
Delta R.T.: -0.005 min  
Response: 129537782  
Conc: 48.00 ug/ml



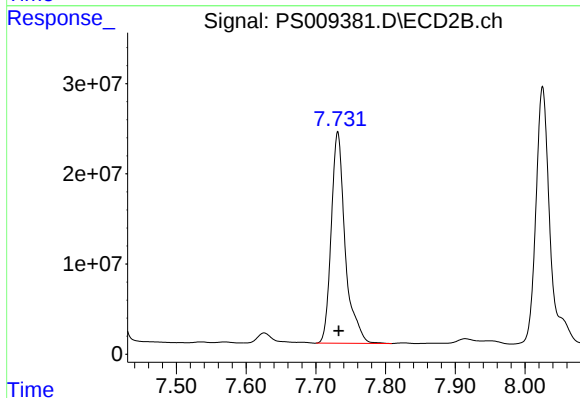
#8 DICHLORPROP

R.T.: 8.130 min  
Delta R.T.: 0.000 min  
Response: 292083728  
Conc: 566.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
2000448388MS

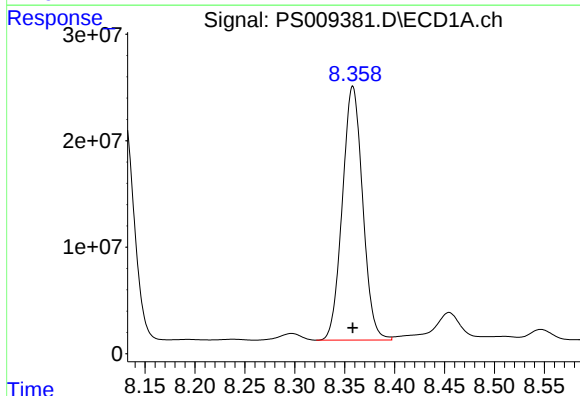
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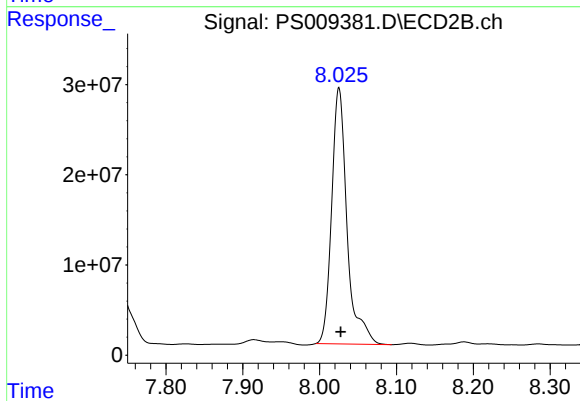
#8 DICHLORPROP

R.T.: 7.731 min  
Delta R.T.: -0.002 min  
Response: 325666299  
Conc: 586.97 ng/ml



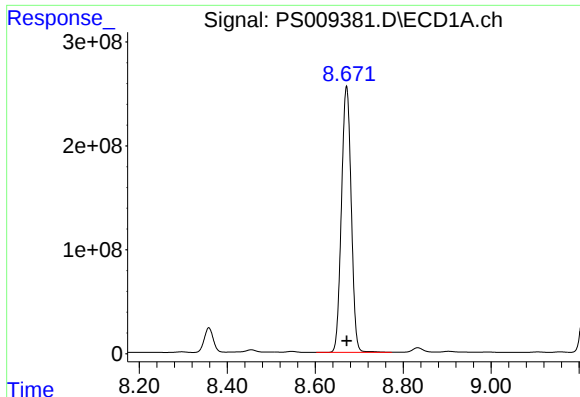
#9 2,4-D

R.T.: 8.358 min  
Delta R.T.: 0.000 min  
Response: 338039518  
Conc: 641.17 ng/ml



#9 2,4-D

R.T.: 8.025 min  
Delta R.T.: -0.002 min  
Response: 392192918  
Conc: 596.62 ng/ml



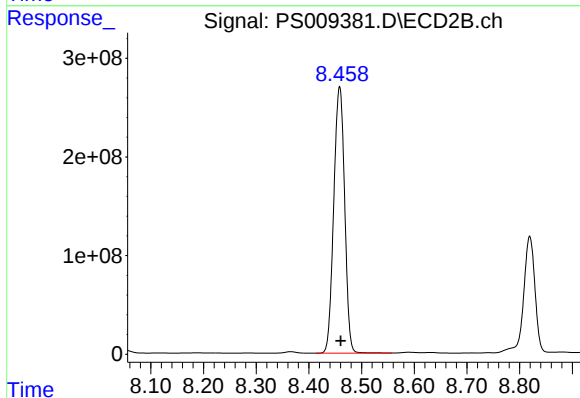
#10 Pentachlorophenol

R.T.: 8.671 min  
Delta R.T.: 0.000 min  
Response: 3948460846  
Conc: 561.56 ng/ml

Instrument :  
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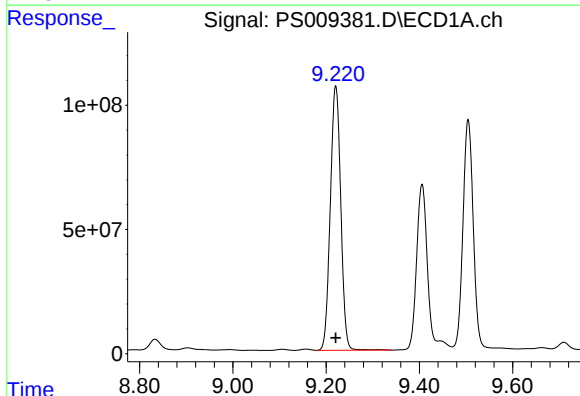
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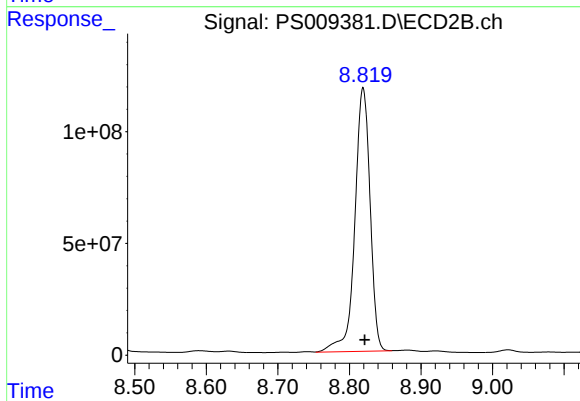
#10 Pentachlorophenol

R.T.: 8.458 min  
Delta R.T.: -0.002 min  
Response: 3878651880  
Conc: 511.02 ng/ml



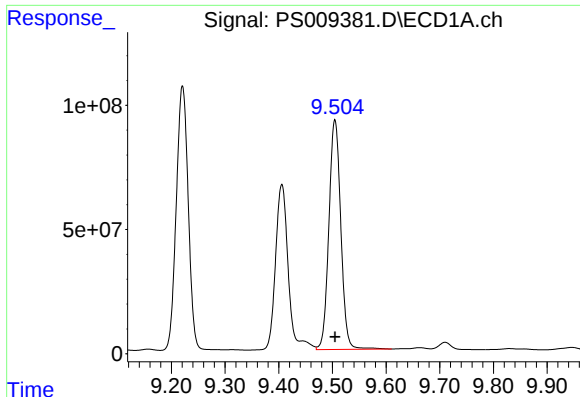
#11 2,4,5-TP (SILVEX)

R.T.: 9.221 min  
Delta R.T.: 0.000 min  
Response: 1653732385  
Conc: 603.29 ng/ml



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

R.T.: 8.819 min  
Delta R.T.: -0.003 min  
Response: 1745867977  
Conc: 585.64 ng/ml m



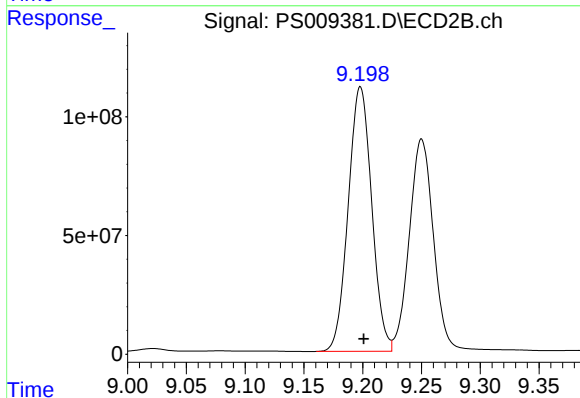
#12 2,4,5-T

R.T.: 9.505 min  
Delta R.T.: 0.000 min  
Response: 1424884647  
Conc: 560.13 ng/ml

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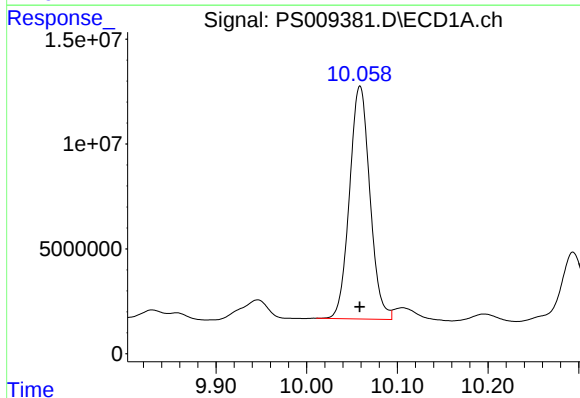
Manual Integrations  
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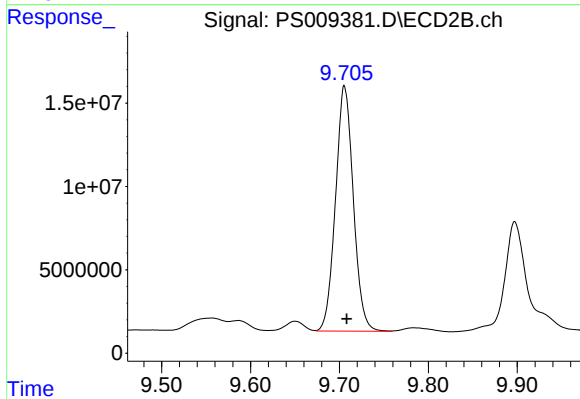
#12 2,4,5-T

R.T.: 9.198 min  
Delta R.T.: -0.003 min  
Response: 1549904177  
Conc: 525.00 ng/ml



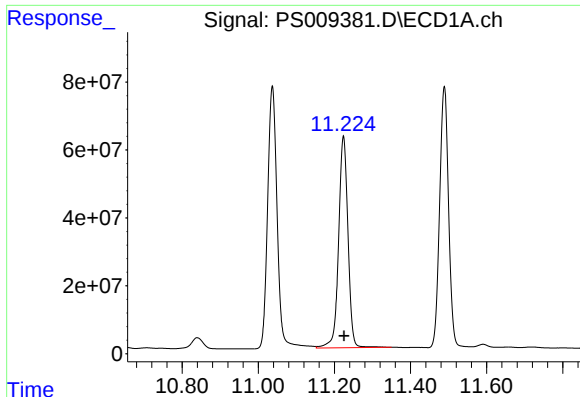
#13 2,4-DB

R.T.: 10.059 min  
Delta R.T.: 0.000 min  
Response: 173427993  
Conc: 501.30 ng/ml



#13 2,4-DB

R.T.: 9.706 min  
Delta R.T.: -0.002 min  
Response: 205093206  
Conc: 540.27 ng/ml



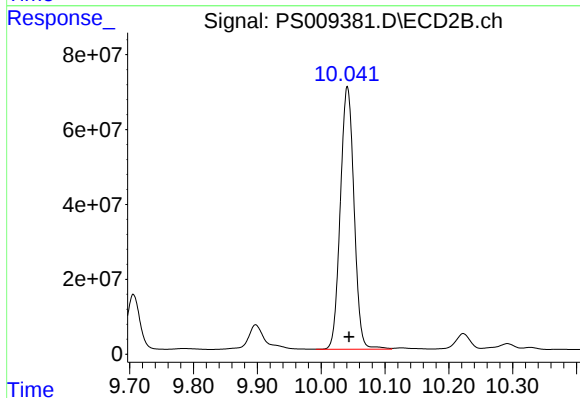
#14 DINOSEB

R.T.: 11.224 min  
Delta R.T.: -0.001 min  
Response: 1059314233  
Conc: 518.22 ng/ml

Instrument :  
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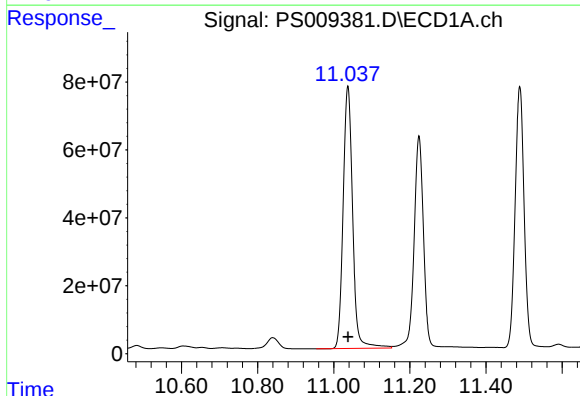
Manual Integrations  
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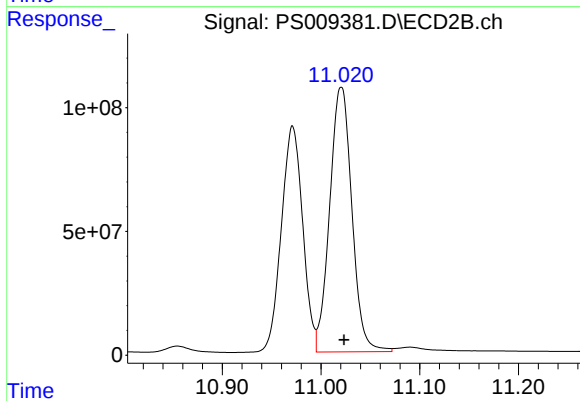
#14 DINOSEB

R.T.: 10.041 min  
Delta R.T.: -0.002 min  
Response: 1046660052  
Conc: 476.52 ng/ml



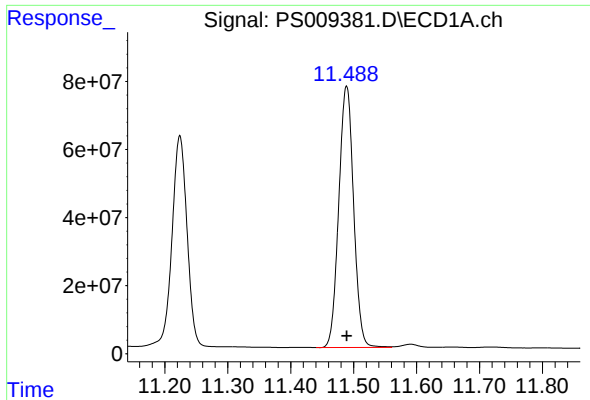
#15 Picloram

R.T.: 11.037 min  
Delta R.T.: 0.000 min  
Response: 1331734211  
Conc: 438.80 ng/ml



#15 Picloram

R.T.: 11.020 min  
Delta R.T.: -0.003 min  
Response: 1672872700  
Conc: 410.81 ng/ml



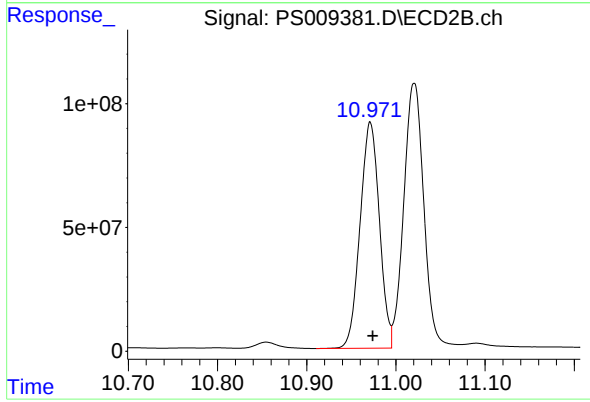
#16 DCPA

R.T.: 11.489 min  
Delta R.T.: 0.000 min  
Response: 1257582271  
Conc: 362.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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#16 DCPA

R.T.: 10.971 min  
Delta R.T.: -0.003 min  
Response: 1374374040  
Conc: 354.86 ng/ml