

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031221\  
 Data File : PS014235.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Mar 2021 22:41  
 Operator : DD\AJ  
 Sample : M1603-04MSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 31-NORTHMSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 13 03:39:24 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS030521.M  
 Quant Title : 8080.M  
 QLast Update : Sat Mar 06 03:17:26 2021  
 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     | 7.203  | 6.901  | 687.7E6  | 268.8E6  | 682.893  | 706.626   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 3.024  | 2.618  | 597.8E6  | 306.2E6  | 509.219  | 580.827m  |
| 2) T                        | 3,5-DICHL... | 6.420  | 6.058  | 757.1E6  | 294.7E6  | 547.481  | 511.900   |
| 5) T                        | DICAMBA      | 7.392  | 7.066  | 2020.6E6 | 874.8E6  | 505.767  | 541.054   |
| 6) T                        | MCP          | 7.558  | 7.159  | 149.9E6  | 66573128 | 50.827   | 50.226    |
| 7) T                        | MCPA         | 7.707  | 7.373  | 181.6E6  | 82725361 | 41.893   | 42.015    |
| 8) T                        | DICHLORPROP  | 8.083  | 7.691  | 547.9E6  | 239.8E6  | 561.168  | 586.118   |
| 9) T                        | 2,4-D        | 8.316  | 7.988  | 692.8E6  | 302.7E6  | 640.816  | 627.177   |
| 10) T                       | Pentachlo... | 8.621  | 8.412  | 8448.7E6 | 3153.9E6 | 575.710  | 574.659   |
| 11) T                       | 2,4,5-TP ... | 9.169  | 8.773  | 3537.5E6 | 1404.6E6 | 619.487  | 632.827   |
| 12) T                       | 2,4,5-T      | 9.456  | 9.154  | 3637.1E6 | 1253.5E6 | 606.787  | 578.964   |
| 13) T                       | 2,4-DB       | 10.008 | 9.660  | 359.3E6  | 154.9E6  | 339.726m | 540.681 # |
| 14) T                       | DINOSEB      | 11.161 | 9.987  | 2570.4E6 | 890.1E6  | 555.717  | 565.489   |
| 15) T                       | Picloram     | 10.996 | 10.984 | 3412.4E6 | 1428.3E6 | 427.519  | 432.642   |
| 16) T                       | DCPA         | 11.427 | 10.915 | 4055.3E6 | 1651.9E6 | 474.017  | 492.129   |
| -----                       |              |        |        |          |          |          |           |

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

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Data File : PS014235.D  
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Acq On : 12 Mar 2021 22:41  
Operator : DD\AJ  
Sample : M1603-04MSD  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

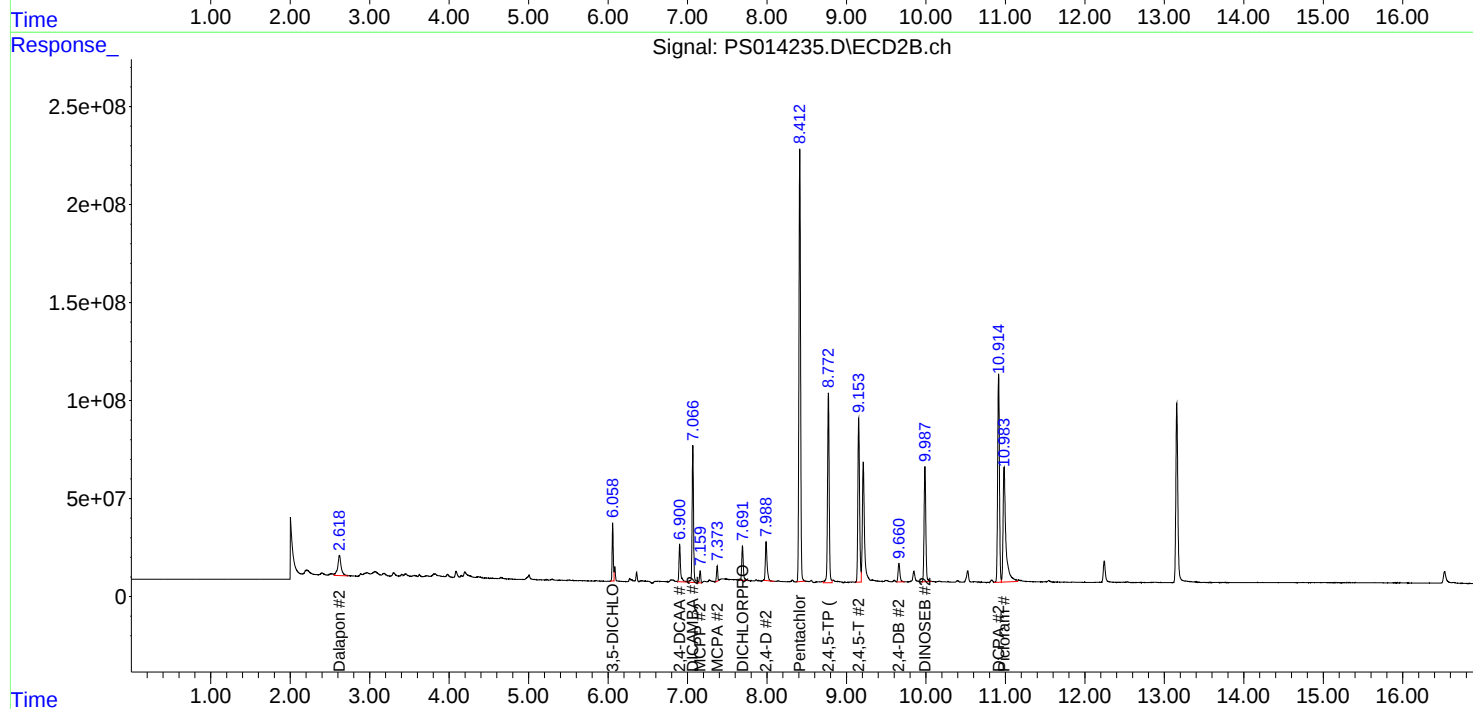
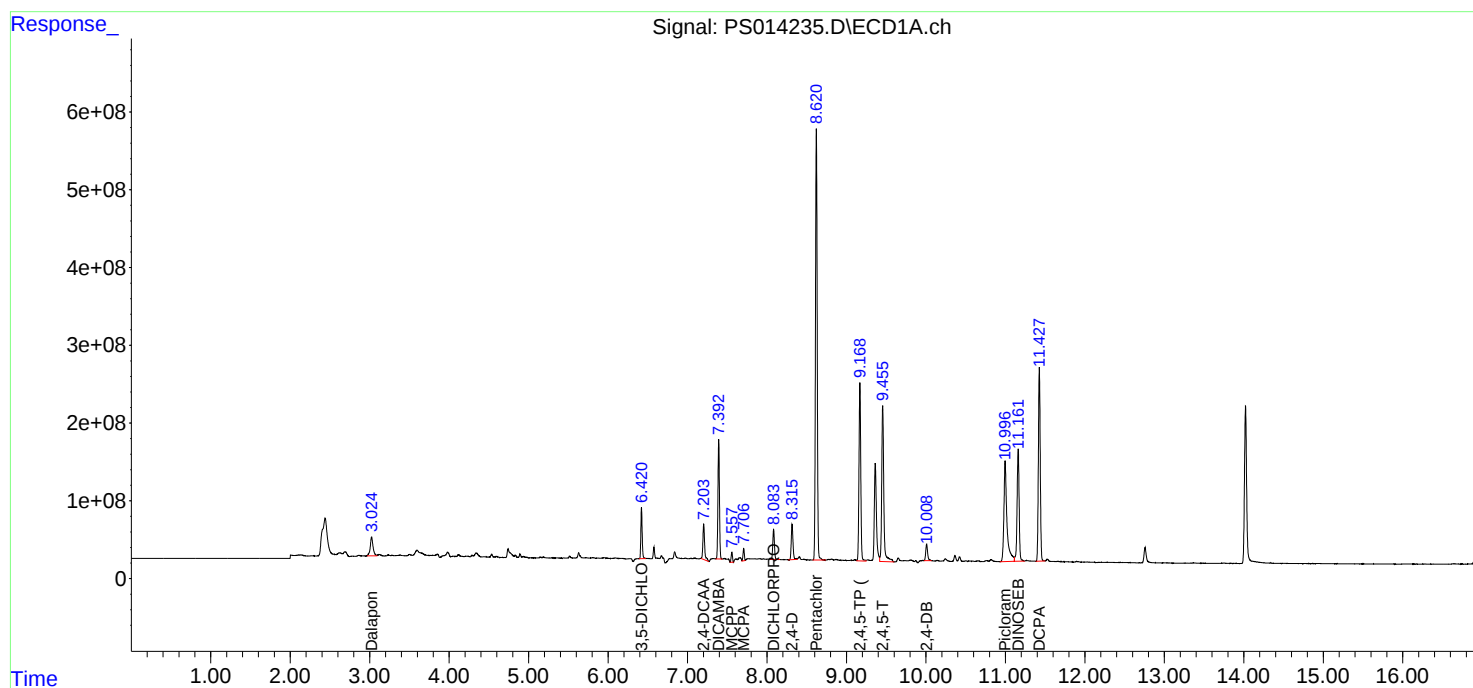
Instrument :  
ECD\_S  
ClientSampled :  
31-NORTHMSD

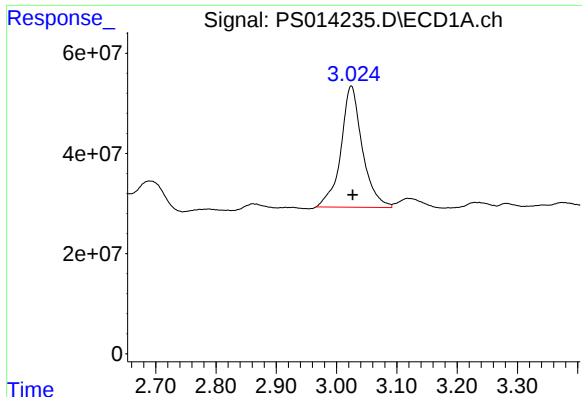
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 13 03:39:24 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS030521.M  
Quant Title : 8080.M  
QLast Update : Sat Mar 06 03:17:26 2021  
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





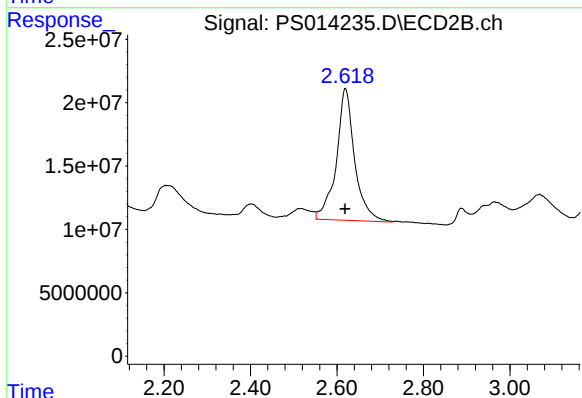
#1 Dalapon

R.T.: 3.024 min  
Delta R.T.: -0.003 min  
Response: 597771364  
Conc: 509.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
31-NORTHMSD

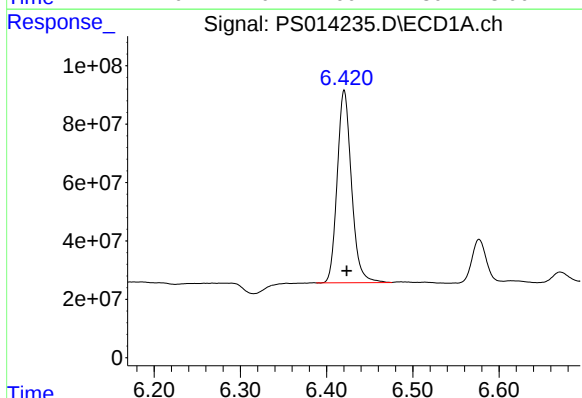
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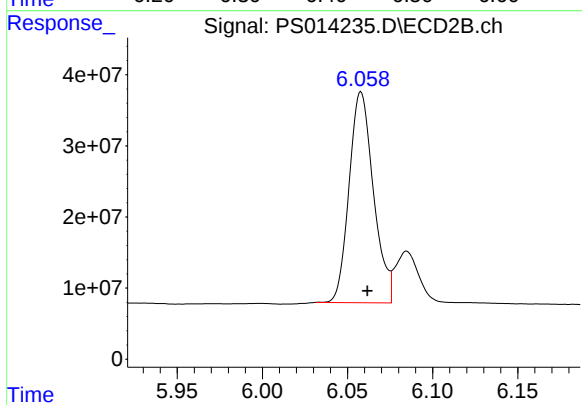
#1 Dalapon

R.T.: 2.618 min  
Delta R.T.: 0.000 min  
Response: 306170278  
Conc: 580.83 ng/ml m



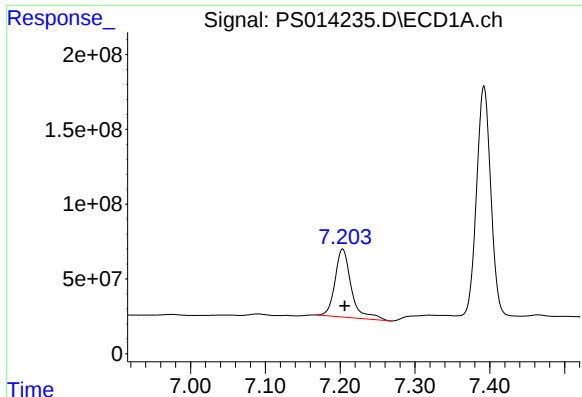
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.420 min  
Delta R.T.: -0.003 min  
Response: 757112299  
Conc: 547.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.058 min  
Delta R.T.: -0.004 min  
Response: 294677613  
Conc: 511.90 ng/ml



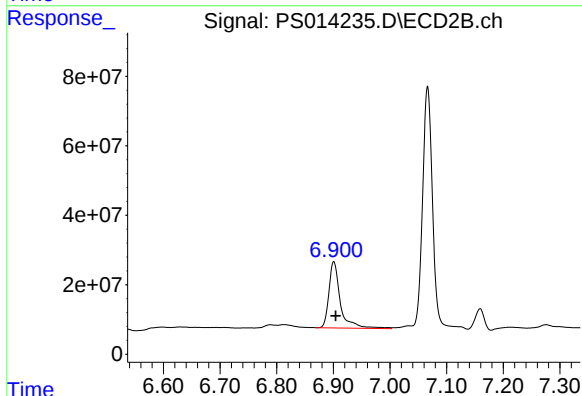
#4 2,4-DCAA

R.T.: 7.203 min  
Delta R.T.: -0.003 min  
Response: 687655896  
Conc: 682.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
31-NORTHMSD

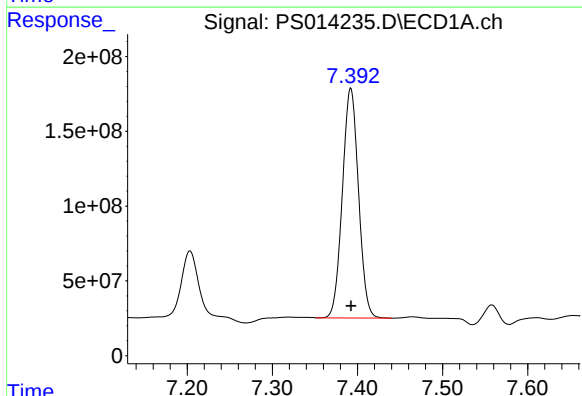
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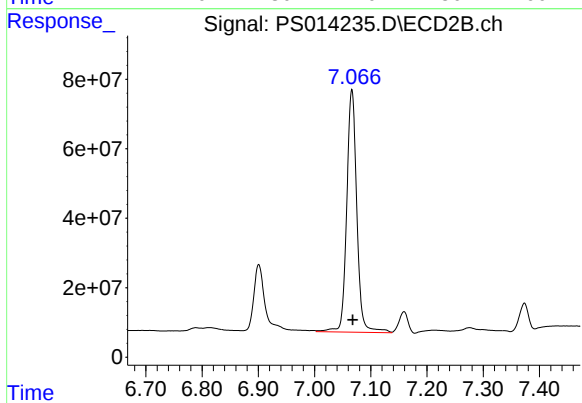
#4 2,4-DCAA

R.T.: 6.901 min  
Delta R.T.: -0.003 min  
Response: 268833919  
Conc: 706.63 ng/ml



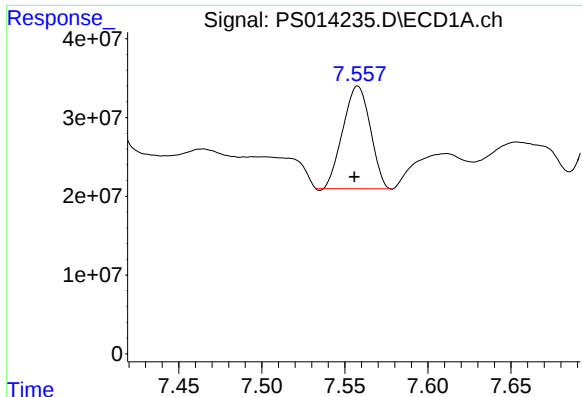
#5 DICAMBA

R.T.: 7.392 min  
Delta R.T.: 0.000 min  
Response: 2020611252  
Conc: 505.77 ng/ml



#5 DICAMBA

R.T.: 7.066 min  
Delta R.T.: -0.001 min  
Response: 874752674  
Conc: 541.05 ng/ml



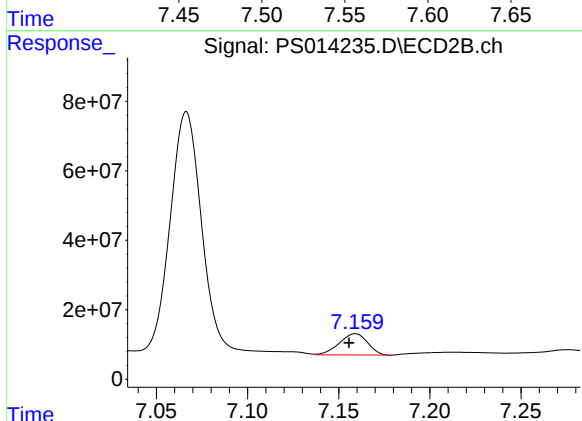
#6 MCP

R.T.: 7.558 min  
Delta R.T.: 0.002 min  
Response: 149938449  
Conc: 50.83 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
31-NORTHMSD

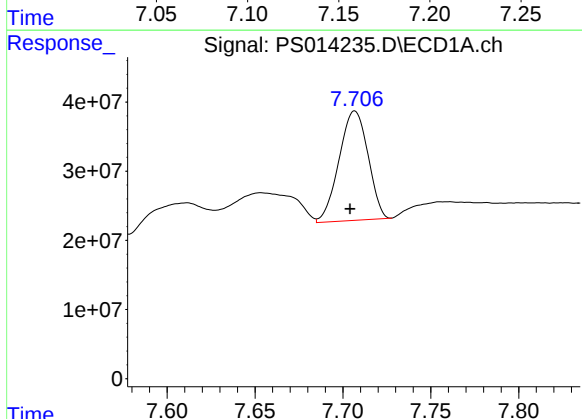
Manual Integrations  
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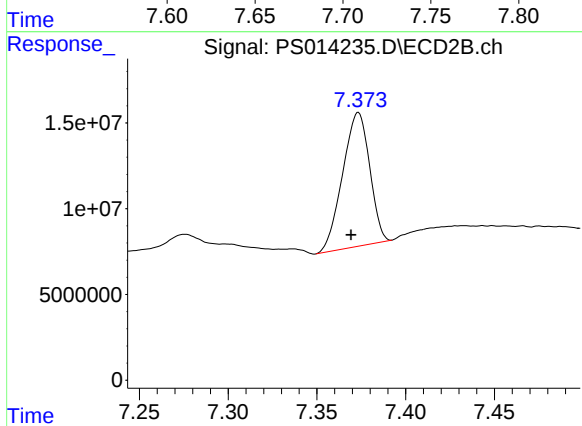
#6 MCP

R.T.: 7.159 min  
Delta R.T.: 0.003 min  
Response: 66573128  
Conc: 50.23 ug/ml



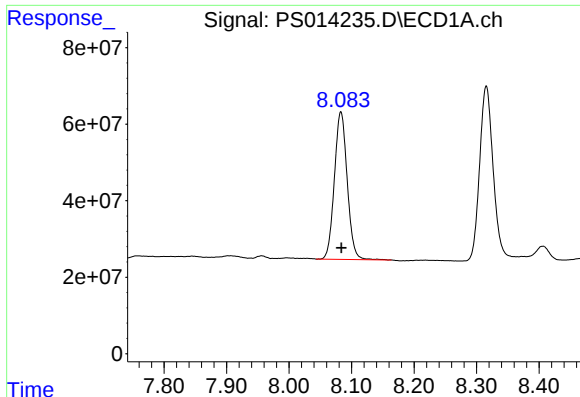
#7 MCP

R.T.: 7.707 min  
Delta R.T.: 0.003 min  
Response: 181593638  
Conc: 41.89 ug/ml



#7 MCP

R.T.: 7.373 min  
Delta R.T.: 0.004 min  
Response: 82725361  
Conc: 42.01 ug/ml



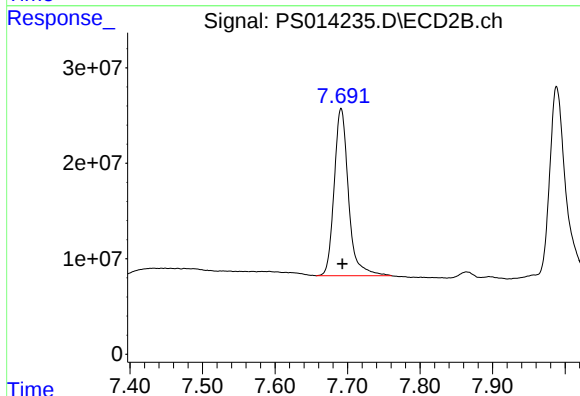
#8 DICHLORPROP

R.T.: 8.083 min  
Delta R.T.: -0.001 min  
Response: 547912184  
Conc: 561.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
31-NORTHMSD

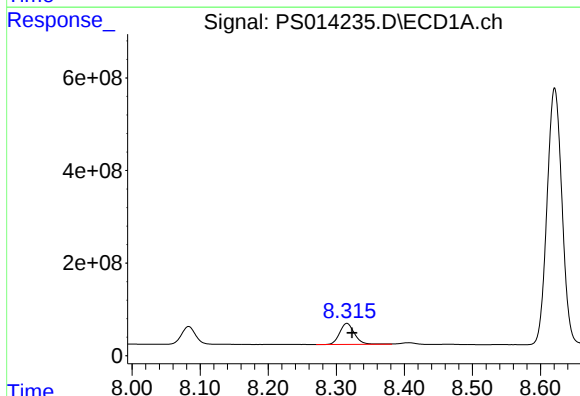
Manual Integrations  
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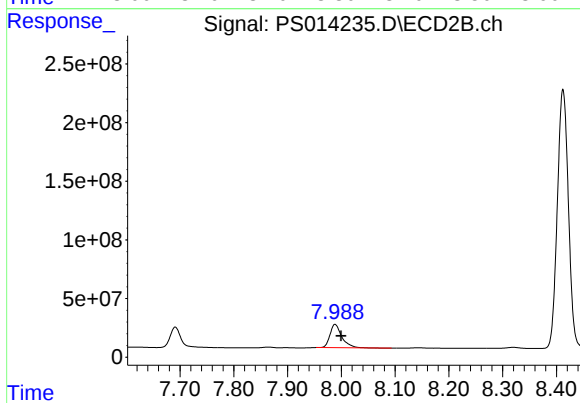
#8 DICHLORPROP

R.T.: 7.691 min  
Delta R.T.: -0.002 min  
Response: 239813910  
Conc: 586.12 ng/ml



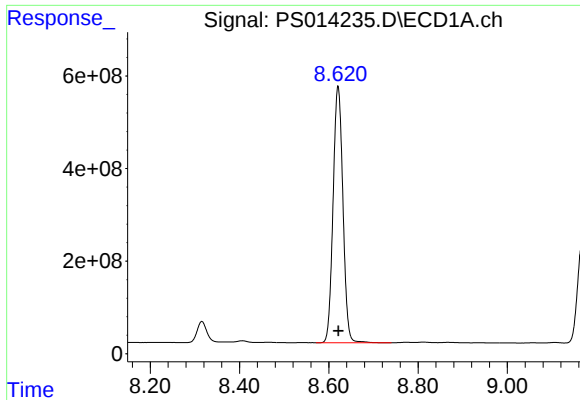
#9 2,4-D

R.T.: 8.316 min  
Delta R.T.: -0.007 min  
Response: 692834250  
Conc: 640.82 ng/ml



#9 2,4-D

R.T.: 7.988 min  
Delta R.T.: -0.012 min  
Response: 302713671  
Conc: 627.18 ng/ml



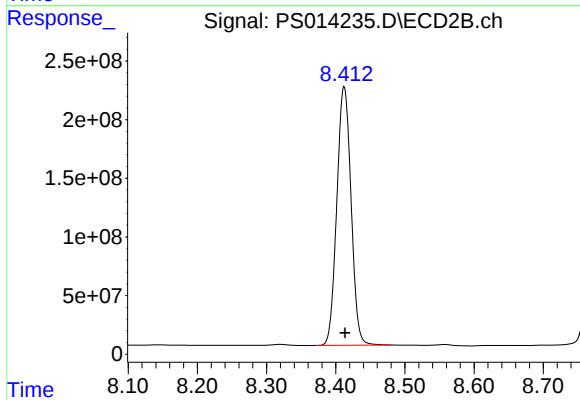
#10 Pentachlorophenol

R.T.: 8.621 min  
Delta R.T.: 0.000 min  
Response: 8448679355  
Conc: 575.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
31-NORTHMSD

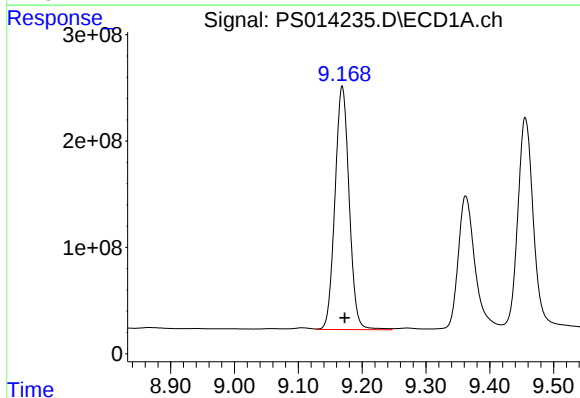
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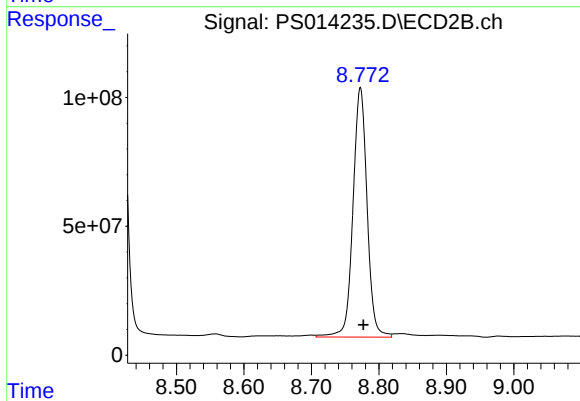
#10 Pentachlorophenol

R.T.: 8.412 min  
Delta R.T.: -0.001 min  
Response: 3153928855  
Conc: 574.66 ng/ml



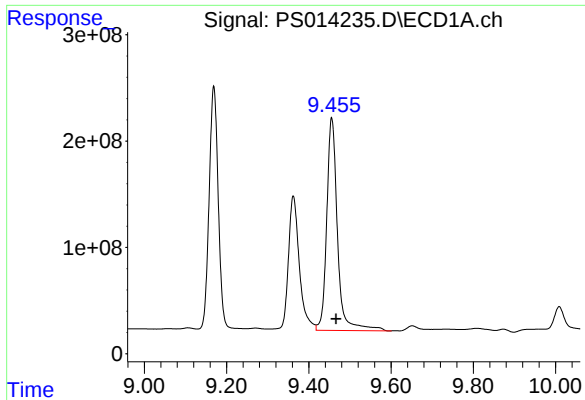
#11 2,4,5-TP (SILVEX)

R.T.: 9.169 min  
Delta R.T.: -0.004 min  
Response: 3537488070  
Conc: 619.49 ng/ml



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

R.T.: 8.773 min  
Delta R.T.: -0.004 min  
Response: 1404597053  
Conc: 632.83 ng/ml



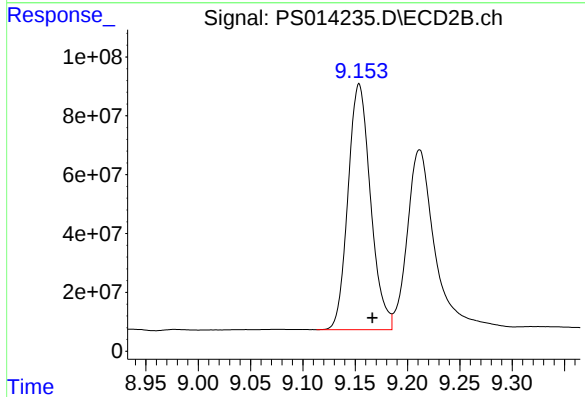
#12 2,4,5-T

R.T.: 9.456 min  
Delta R.T.: -0.010 min  
Response: 3637132768  
Conc: 606.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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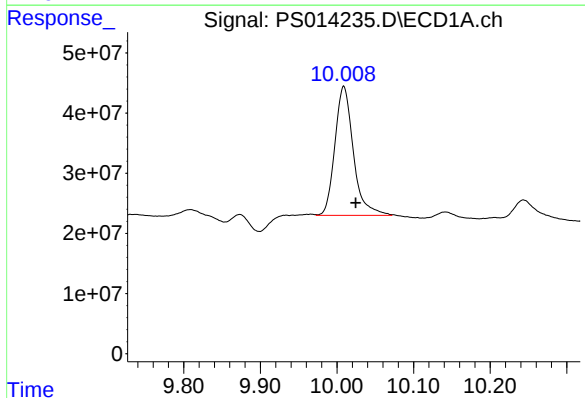
Manual Integrations  
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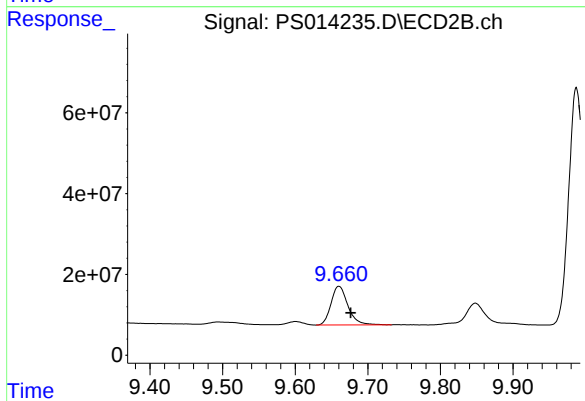
#12 2,4,5-T

R.T.: 9.154 min  
Delta R.T.: -0.013 min  
Response: 1253499218  
Conc: 578.96 ng/ml



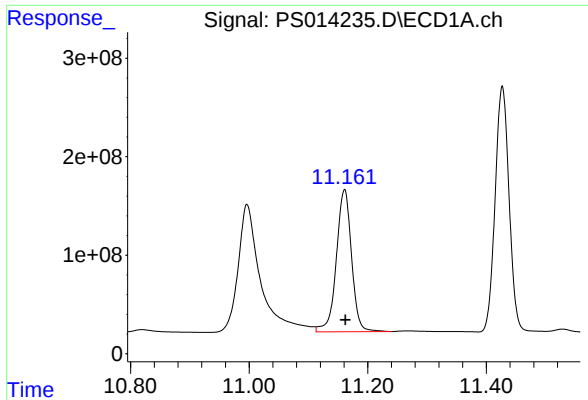
#13 2,4-DB

R.T.: 10.008 min  
Delta R.T.: -0.016 min  
Response: 359312127  
Conc: 339.73 ng/ml m



#13 2,4-DB

R.T.: 9.660 min  
Delta R.T.: -0.016 min  
Response: 154917276  
Conc: 540.68 ng/ml



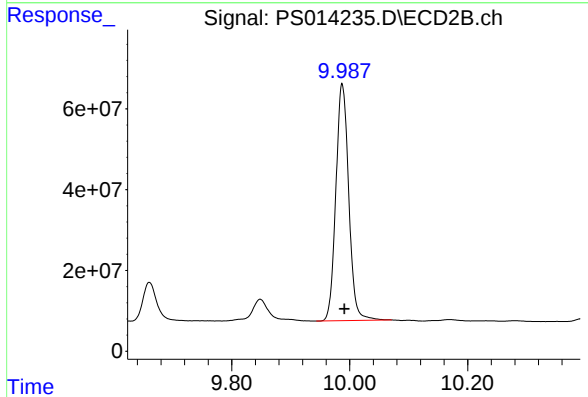
#14 DINOSEB

R.T.: 11.161 min  
Delta R.T.: -0.002 min  
Response: 2570411399  
Conc: 555.72 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
31-NORTHMSD

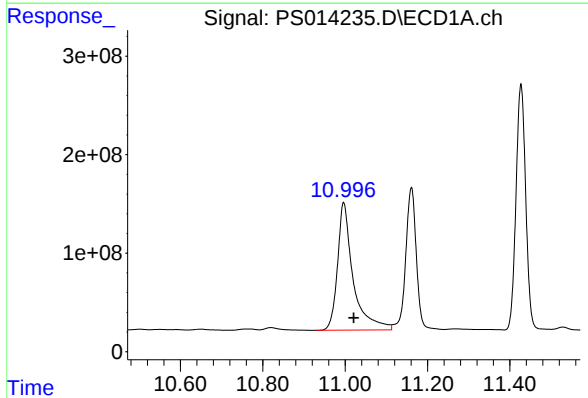
Manual Integrations  
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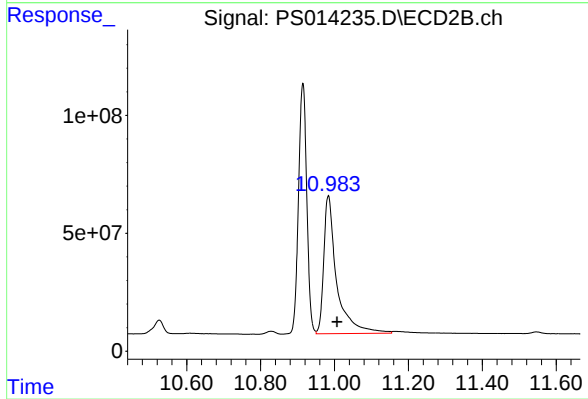
#14 DINOSEB

R.T.: 9.987 min  
Delta R.T.: -0.004 min  
Response: 890110955  
Conc: 565.49 ng/ml



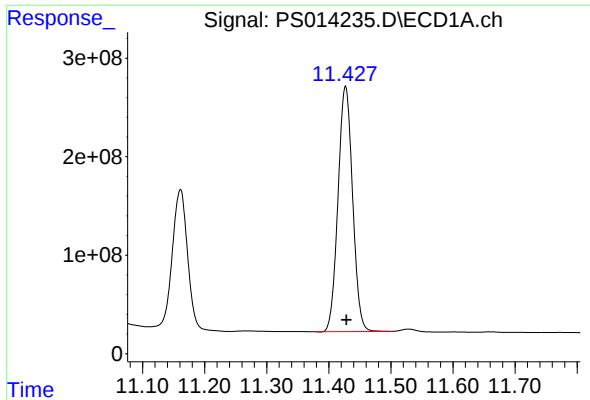
#15 Picloram

R.T.: 10.996 min  
Delta R.T.: -0.024 min  
Response: 3412413694  
Conc: 427.52 ng/ml



#15 Picloram

R.T.: 10.984 min  
Delta R.T.: -0.023 min  
Response: 1428250787  
Conc: 432.64 ng/ml



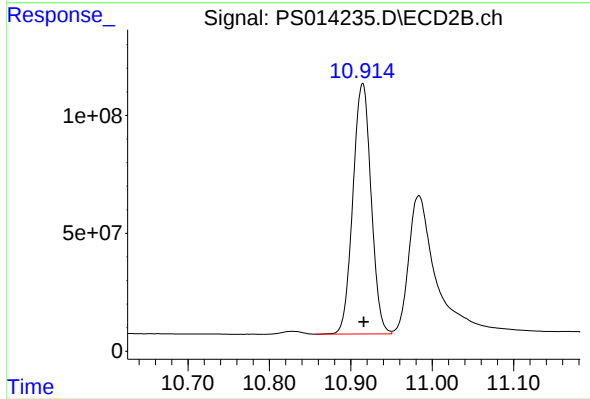
#16 DCPA

R.T.: 11.427 min  
Delta R.T.: -0.002 min  
Response: 4055310103  
Conc: 474.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
31-NORTHMSD

Manual Integrations  
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#16 DCPA

R.T.: 10.915 min  
Delta R.T.: -0.001 min  
Response: 1651932809  
Conc: 492.13 ng/ml