

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050824\  
 Data File : PS026686.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 May 2024 02:44  
 Operator : AR\AJ  
 Sample : P2375-01MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 WC-A-COMPMSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 05/09/2024  
 Supervised By : Ankita Jodhani 05/09/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 09 08:12:22 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS050624.M  
 Quant Title : 8080.M  
 QLast Update : Mon May 06 13:55:47 2024  
 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 x 0.5 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     | 7.269  | 7.784  | 736.4E6  | 409.4E6  | 296.123  | 245.508   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.657  | 2.710  | 545.4E6  | 860.2E6  | 149.135m | 293.406m# |
| 2) T                        | 3,5-DICHL... | 6.439  | 6.727  | 397.5E6  | 281.9E6  | 115.559  | 115.227   |
| 3) T                        | 4-Nitroph... | 7.076  | 7.306  | 365.9E6  | 283.8E6  | 227.118  | 249.519m  |
| 5) T                        | DICAMBA      | 7.461  | 7.981  | 1753.8E6 | 1180.7E6 | 171.009  | 159.472   |
| 6) T                        | MCPD         | 7.637  | 8.076  | 42003556 | 42182102 | 5.653m   | 8.206 #   |
| 7) T                        | MCPA         | 7.787  | 8.322  | 181.1E6  | 95524068 | 16.362   | 12.775    |
| 8) T                        | DICHLORPROP  | 8.165  | 8.696  | 280.4E6  | 194.1E6  | 93.553m  | 101.168   |
| 9) T                        | 2,4-D        | 8.398  | 9.028  | 665.9E6  | 379.9E6  | 202.301  | 184.361   |
| 10) T                       | Pentachlo... | 8.695  | 9.558  | 1759.0E6 | 1198.7E6 | 42.955   | 43.861    |
| 11) T                       | 2,4,5-TP ... | 9.275  | 9.922  | 1021.7E6 | 681.2E6  | 61.385   | 61.727m   |
| 12) T                       | 2,4,5-T      | 9.568  | 10.353 | 1496.9E6 | 1087.5E6 | 87.833   | 100.399   |
| 13) T                       | 2,4-DB       | 10.144 | 10.948 | 120.2E6  | 220.9E6  | 50.710m  | 162.487m# |
| 14) T                       | DINOSEB      | 11.350 | 11.302 | 56198516 | 114.2E6  | 5.473m   | 16.630m#  |
| 15) T                       | Picloram     | 11.161 | 12.396 | 4770.0E6 | 3623.9E6 | 213.549  | 226.133   |
| 16) T                       | DCPA         | 11.643 | 12.342 | 4976.4E6 | 4148.7E6 | 264.335  | 313.779m  |
| -----                       |              |        |        |          |          |          |           |

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

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Data File : PS026686.D  
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Acq On : 09 May 2024 02:44  
Operator : AR\AJ  
Sample : P2375-01MSD  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

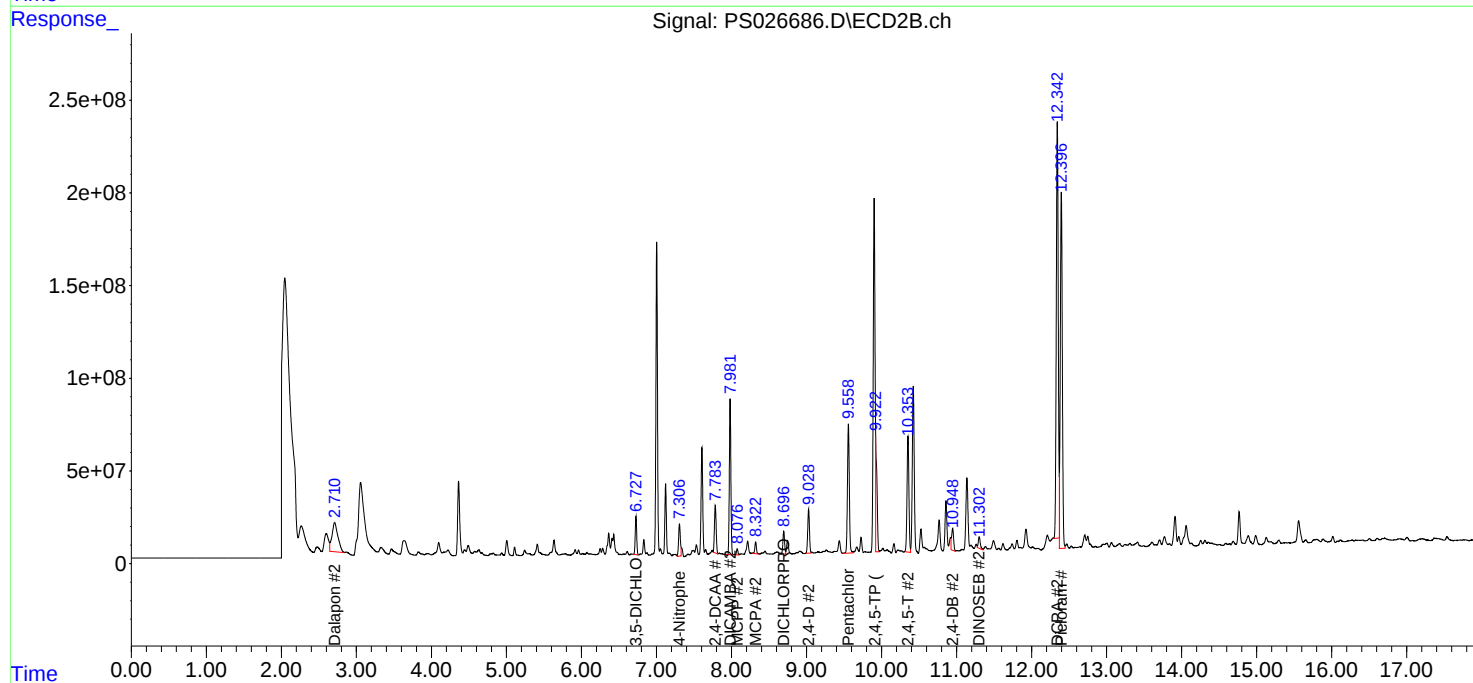
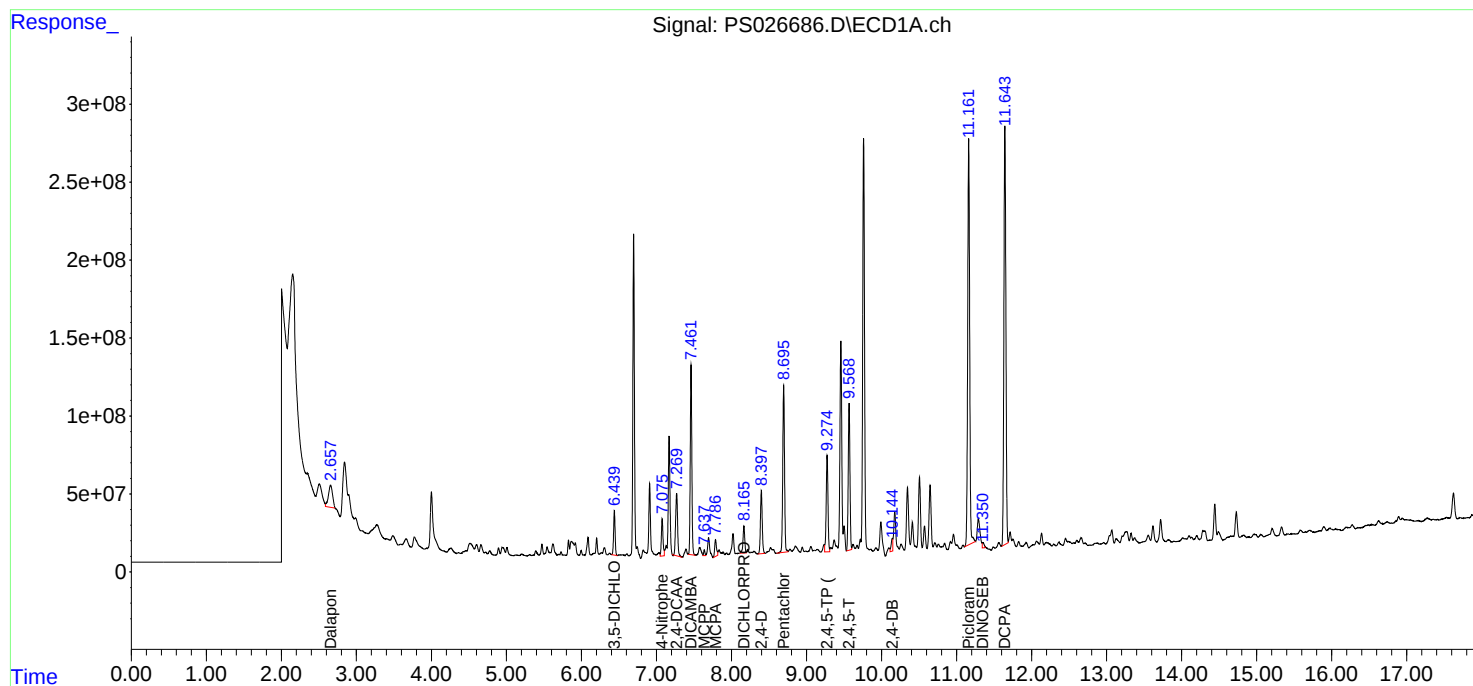
Instrument :  
ECD\_S  
ClientSampleId :  
WC-A-COMPMSD

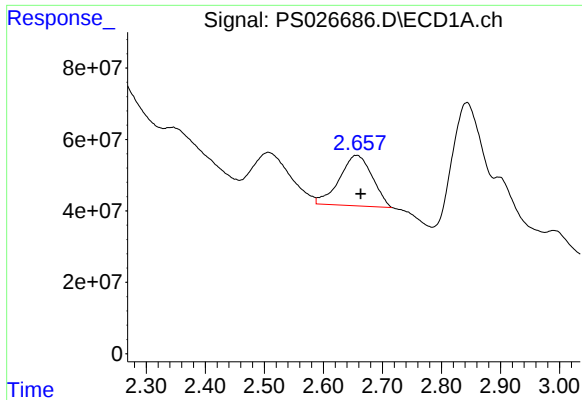
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 09 08:12:22 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS050624.M  
Quant Title : 8080.M  
QLast Update : Mon May 06 13:55:47 2024  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





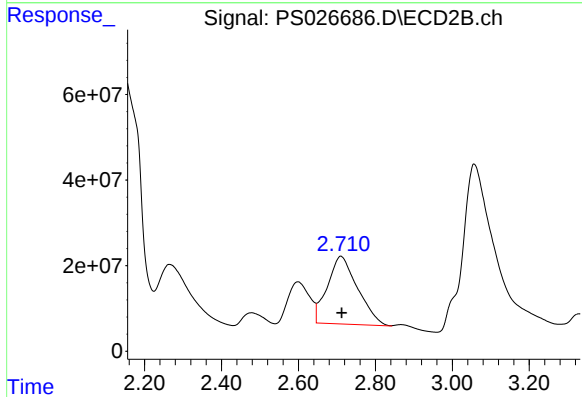
#1 Dalapon

R.T.: 2.657 min  
Delta R.T.: -0.006 min  
Response: 545428883  
Conc: 149.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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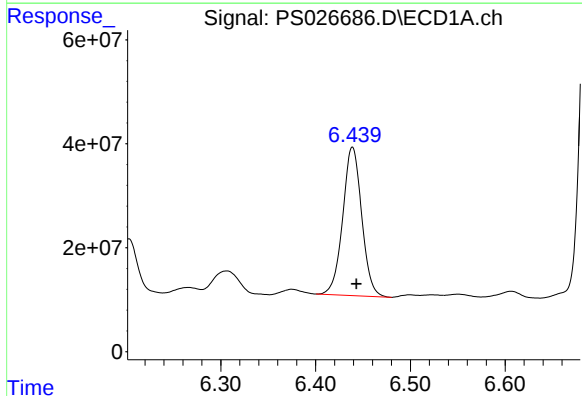
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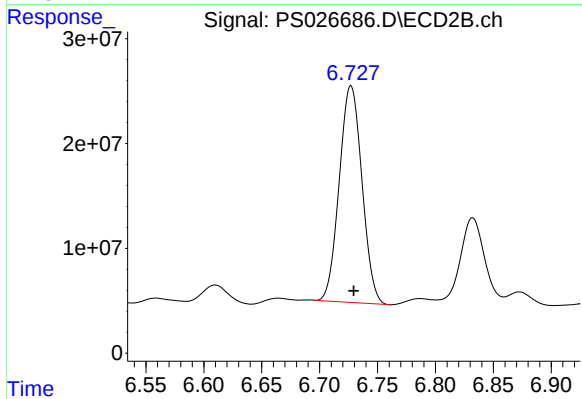
#1 Dalapon

R.T.: 2.710 min  
Delta R.T.: -0.003 min  
Response: 860194876  
Conc: 293.41 ng/ml m



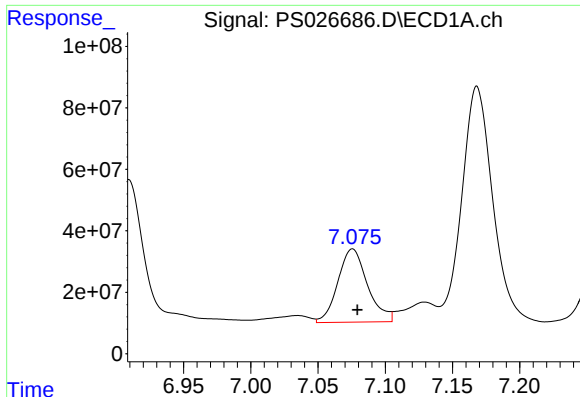
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min  
Delta R.T.: -0.004 min  
Response: 397453280  
Conc: 115.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.727 min  
Delta R.T.: -0.002 min  
Response: 281888086  
Conc: 115.23 ng/ml



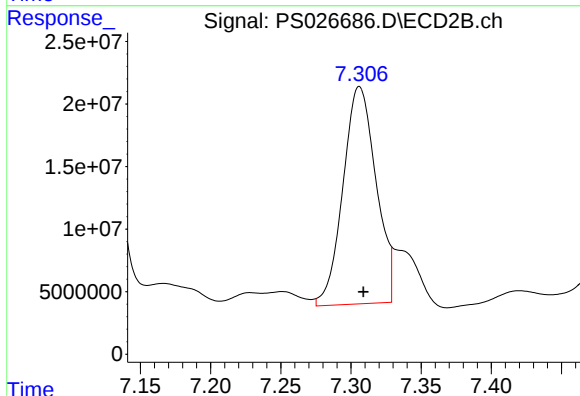
#3 4-Nitrophenol

R.T.: 7.076 min  
Delta R.T.: -0.004 min  
Response: 365920918  
Conc: 227.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-A-COMPMSD

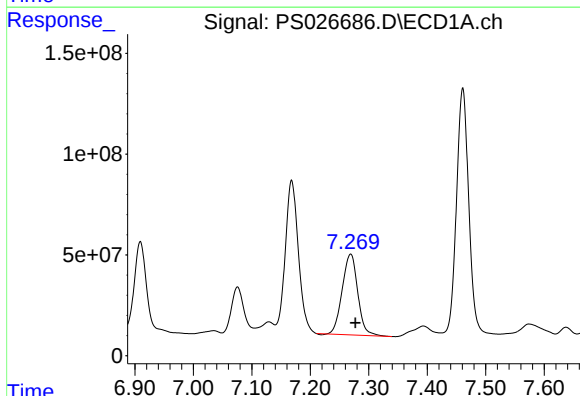
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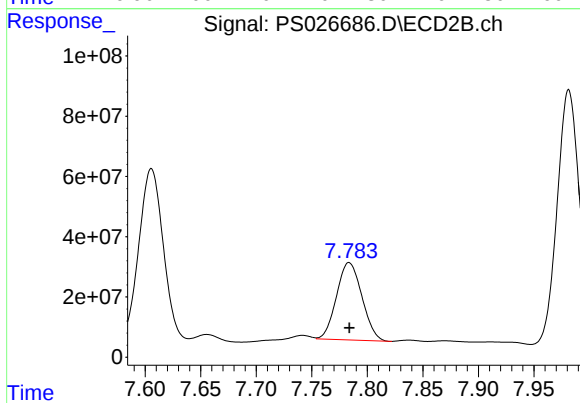
#3 4-Nitrophenol

R.T.: 7.306 min  
Delta R.T.: -0.003 min  
Response: 283768178  
Conc: 249.52 ng/ml m



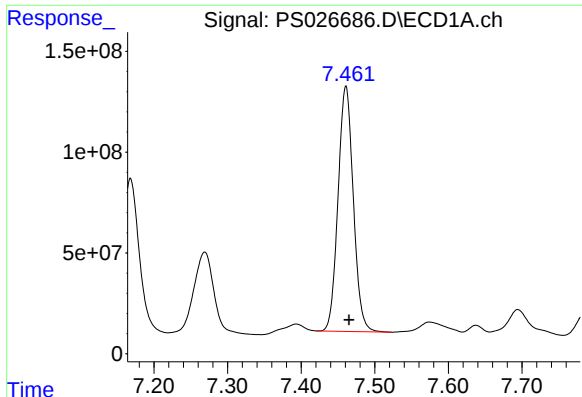
#4 2,4-DCAA

R.T.: 7.269 min  
Delta R.T.: -0.008 min  
Response: 736415112  
Conc: 296.12 ng/ml



#4 2,4-DCAA

R.T.: 7.784 min  
Delta R.T.: 0.000 min  
Response: 409363378  
Conc: 245.51 ng/ml



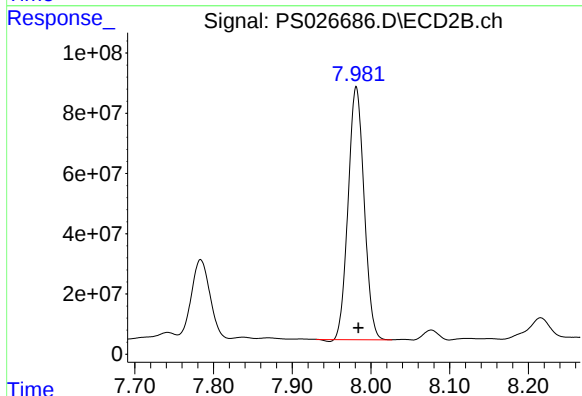
#5 DICAMBA

R.T.: 7.461 min  
Delta R.T.: -0.004 min  
Response: 1753801205  
Conc: 171.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-A-COMPMSD

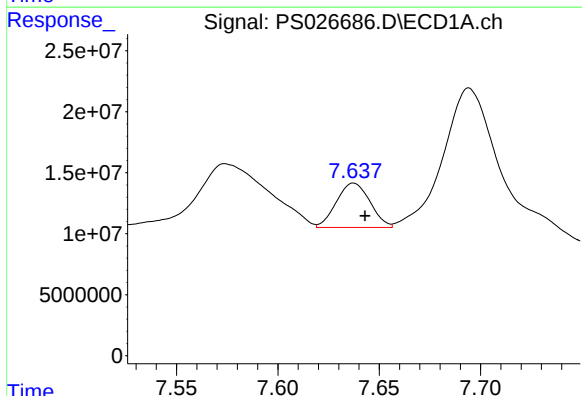
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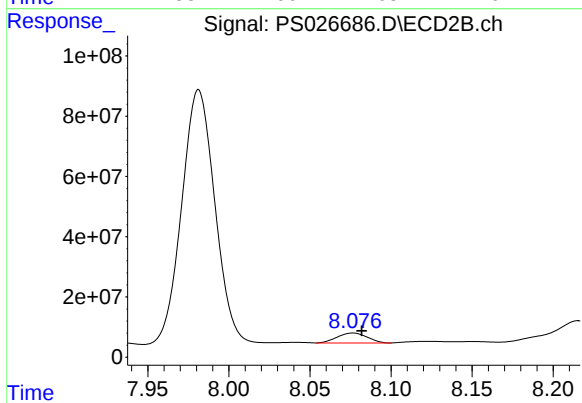
#5 DICAMBA

R.T.: 7.981 min  
Delta R.T.: -0.003 min  
Response: 1180727367  
Conc: 159.47 ng/ml



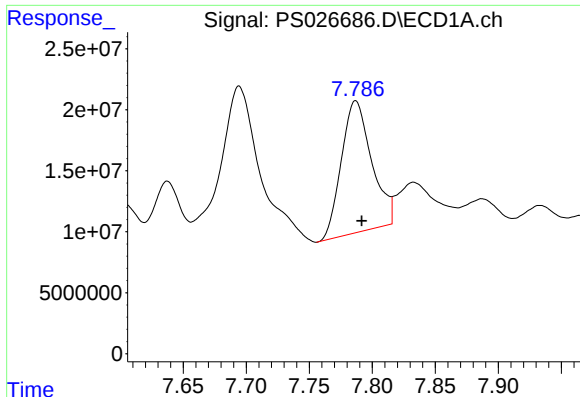
#6 MCP

R.T.: 7.637 min  
Delta R.T.: -0.006 min  
Response: 42003556  
Conc: 5.65 ug/ml m



#6 MCP

R.T.: 8.076 min  
Delta R.T.: -0.006 min  
Response: 42182102  
Conc: 8.21 ug/ml



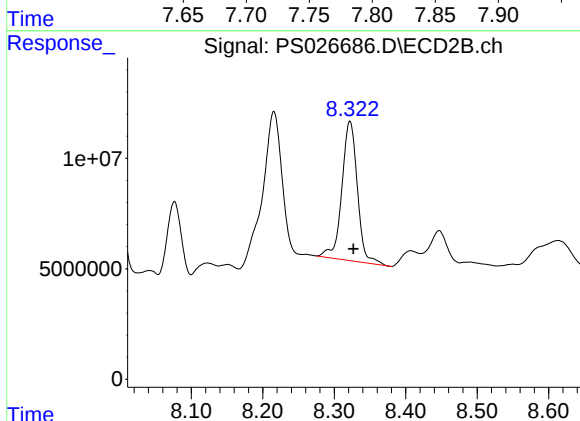
#7 MCPA

R.T.: 7.787 min  
Delta R.T.: -0.005 min  
Response: 181104021  
Conc: 16.36 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-A-COMPMSD

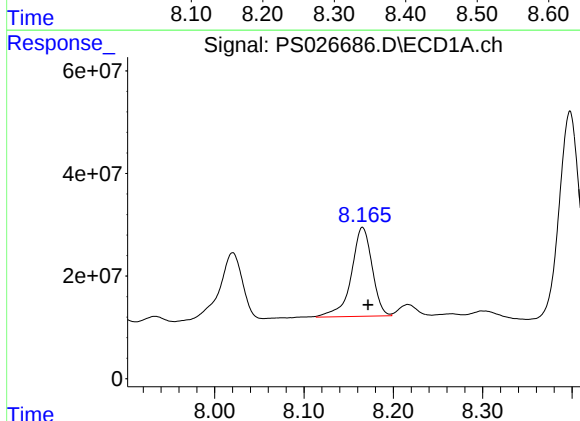
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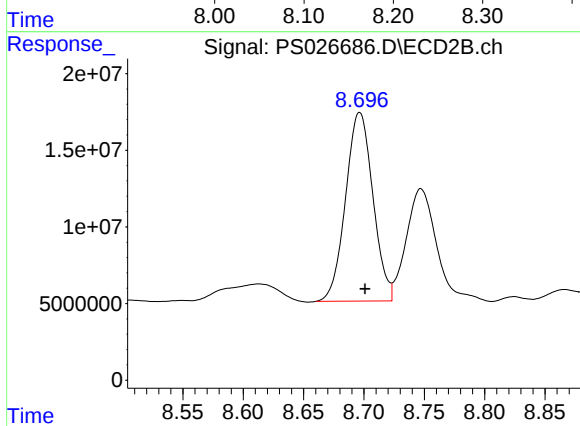
#7 MCPA

R.T.: 8.322 min  
Delta R.T.: -0.004 min  
Response: 95524068  
Conc: 12.77 ug/ml



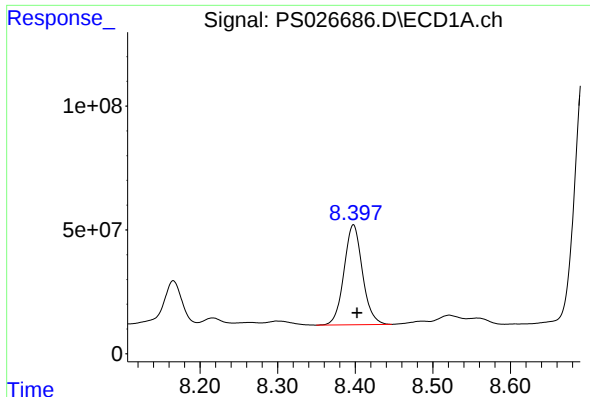
#8 DICHLORPROP

R.T.: 8.165 min  
Delta R.T.: -0.007 min  
Response: 280351024  
Conc: 93.55 ng/ml m



#8 DICHLORPROP

R.T.: 8.696 min  
Delta R.T.: -0.004 min  
Response: 194112293  
Conc: 101.17 ng/ml



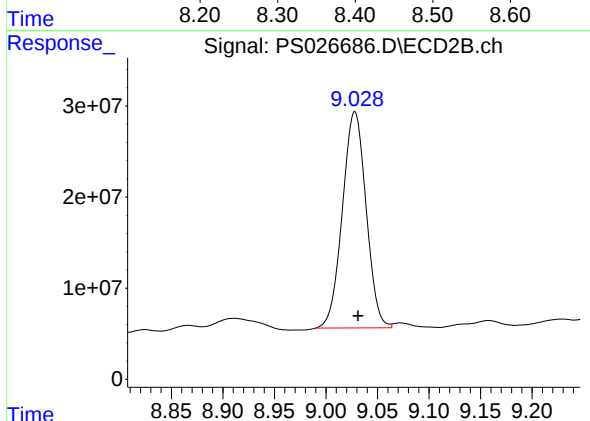
#9 2,4-D

R.T.: 8.398 min  
Delta R.T.: -0.005 min  
Response: 665928731  
Conc: 202.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-A-COMPMSD

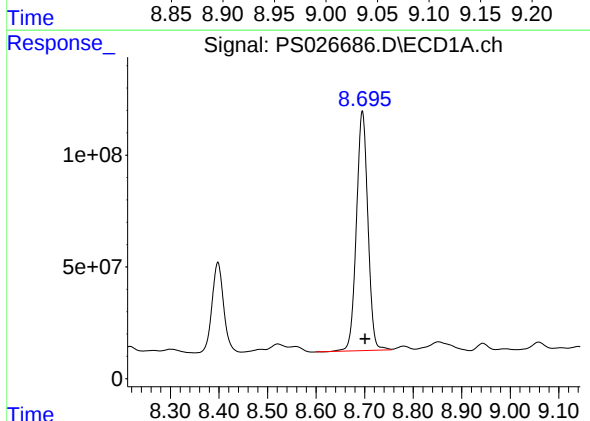
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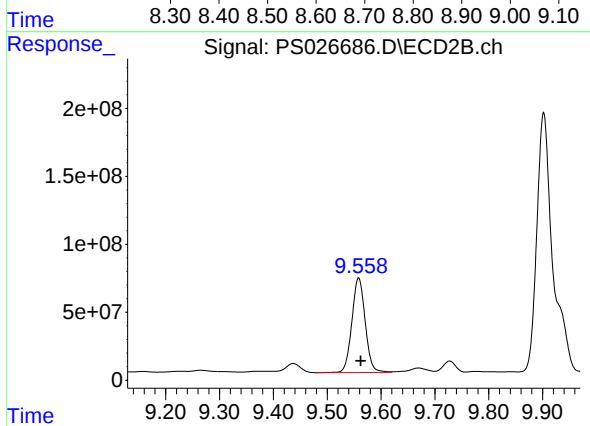
#9 2,4-D

R.T.: 9.028 min  
Delta R.T.: -0.003 min  
Response: 379855912  
Conc: 184.36 ng/ml



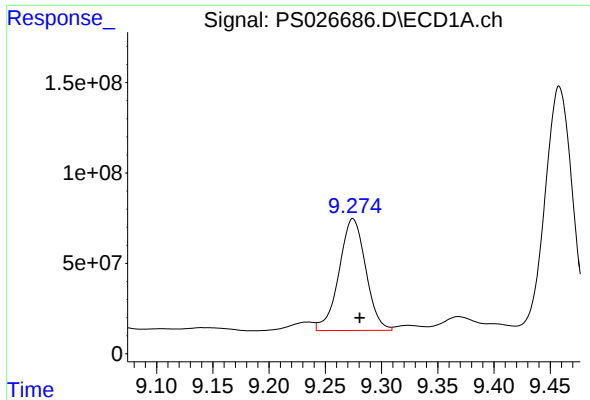
#10 Pentachlorophenol

R.T.: 8.695 min  
Delta R.T.: -0.005 min  
Response: 1758987081  
Conc: 42.96 ng/ml



#10 Pentachlorophenol

R.T.: 9.558 min  
Delta R.T.: -0.004 min  
Response: 1198729639  
Conc: 43.86 ng/ml



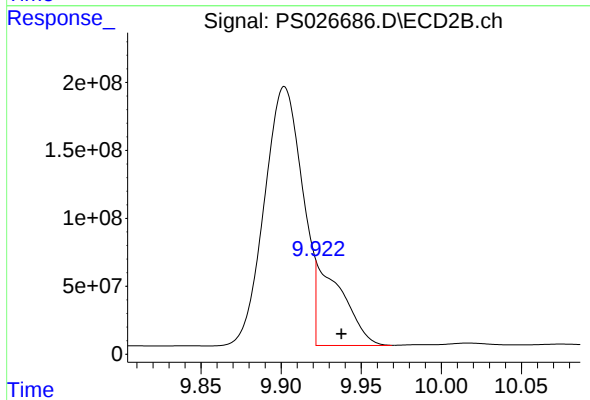
#11 2,4,5-TP (SILVEX)

R.T.: 9.275 min  
Delta R.T.: -0.006 min  
Response: 1021682504  
Conc: 61.38 ng/ml

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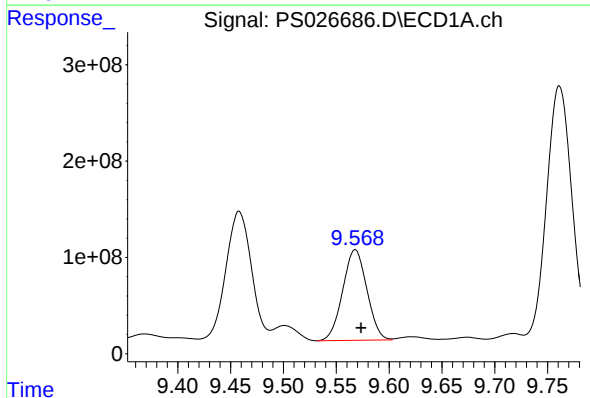
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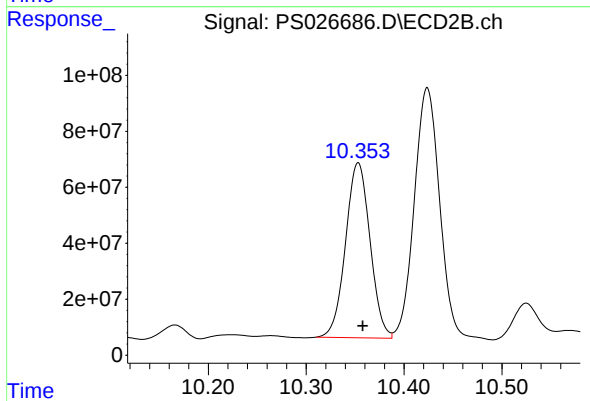
#11 2,4,5-TP (SILVEX)

R.T.: 9.922 min  
Delta R.T.: -0.016 min  
Response: 681160575  
Conc: 61.73 ng/ml m



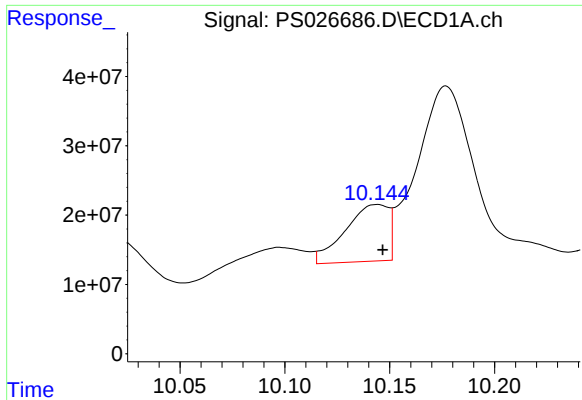
#12 2,4,5-T

R.T.: 9.568 min  
Delta R.T.: -0.005 min  
Response: 1496943881  
Conc: 87.83 ng/ml



#12 2,4,5-T

R.T.: 10.353 min  
Delta R.T.: -0.005 min  
Response: 1087546557  
Conc: 100.40 ng/ml



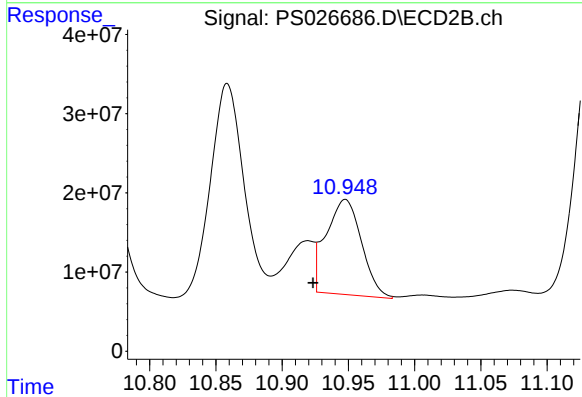
#13 2,4-DB

R.T.: 10.144 min  
Delta R.T.: -0.003 min  
Response: 120226456  
Conc: 50.71 ng/ml

Instrument :  
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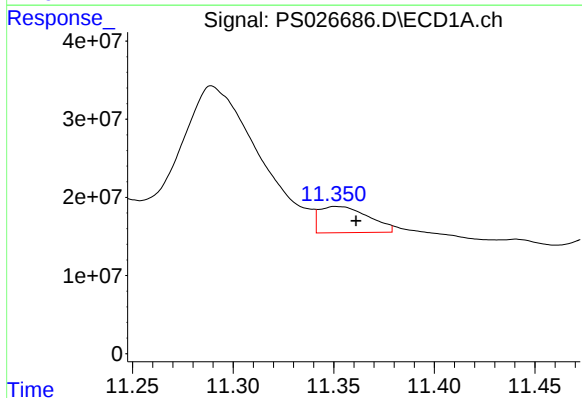
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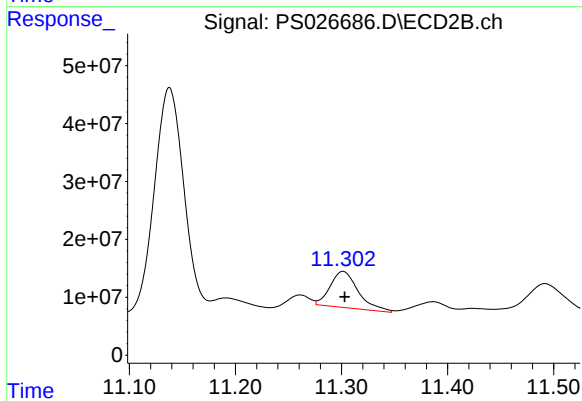
#13 2,4-DB

R.T.: 10.948 min  
Delta R.T.: 0.024 min  
Response: 220878798  
Conc: 162.49 ng/ml m



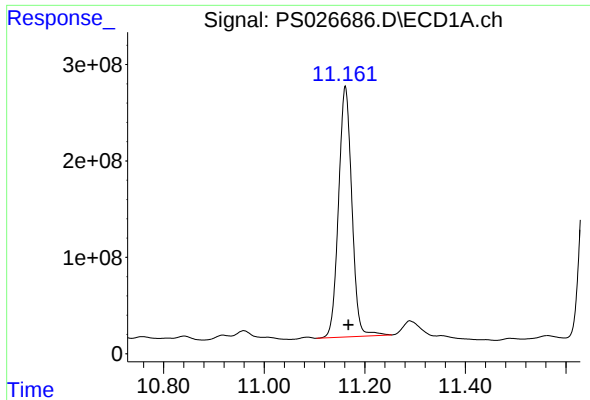
#14 DINOSEB

R.T.: 11.350 min  
Delta R.T.: -0.011 min  
Response: 56198516  
Conc: 5.47 ng/ml m



#14 DINOSEB

R.T.: 11.302 min  
Delta R.T.: -0.001 min  
Response: 114235172  
Conc: 16.63 ng/ml m



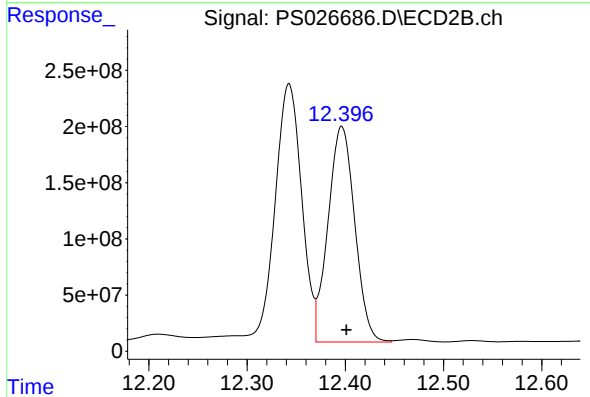
#15 Picloram

R.T.: 11.161 min  
Delta R.T.: -0.006 min  
Response: 4770048055  
Conc: 213.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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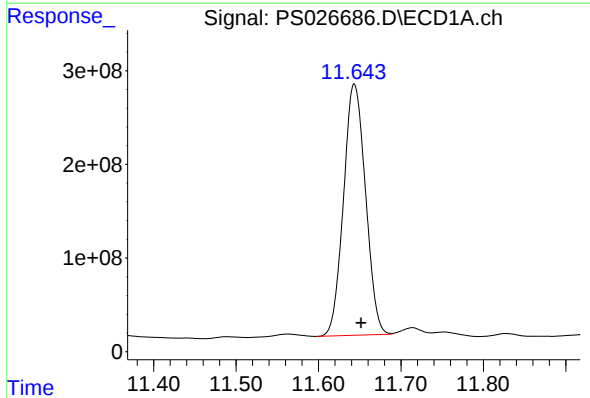
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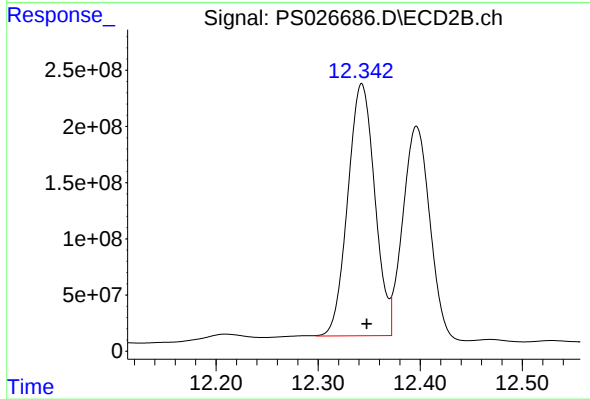
#15 Picloram

R.T.: 12.396 min  
Delta R.T.: -0.005 min  
Response: 3623918440  
Conc: 226.13 ng/ml



#16 DCPA

R.T.: 11.643 min  
Delta R.T.: -0.008 min  
Response: 4976368739  
Conc: 264.34 ng/ml



#16 DCPA

R.T.: 12.342 min  
Delta R.T.: -0.005 min  
Response: 4148699387  
Conc: 313.78 ng/ml m