

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062422\  
 Data File : PS019794.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jun 2022 04:39  
 Operator : AJ\MA  
 Sample : N3431-02MSD  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 WC-14B-2-2MSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 06/27/2022  
 Supervised By : Ankita Jodhani 06/27/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 25 05:06:27 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052422.M  
 Quant Title : 8080.M  
 QLast Update : Wed May 25 02:05:34 2022  
 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     | 7.191  | 6.778  | 1627.2E6  | 559.1E6  | 678.240  | 721.478   |
| Target Compounds            |              |        |        |           |          |          |           |
| 1) T                        | Dalapon      | 3.011  | 2.525  | 1799.7E6  | 505.5E6  | 355.051  | 503.773 # |
| 2) T                        | 3,5-DICHL... | 6.407  | 5.959  | 1567.1E6  | 557.8E6  | 495.811  | 465.330m  |
| 5) T                        | DICAMBA      | 7.382  | 6.943  | 4392.2E6  | 1682.9E6 | 462.449  | 492.286   |
| 6) T                        | MCP          | 7.550  | 7.039  | 354.8E6   | 129.2E6  | 47.265   | 47.739    |
| 7) T                        | MCPA         | 7.699  | 7.249  | 604.4E6   | 173.5E6  | 55.940   | 45.163    |
| 8) T                        | DICHLORPROP  | 8.073  | 7.562  | 1193.3E6  | 461.4E6  | 466.019  | 522.317   |
| 9) T                        | 2,4-D        | 8.301  | 7.853  | 1491.7E6  | 622.8E6  | 521.673  | 583.892   |
| 10) T                       | Pentachlo... | 8.609  | 8.279  | 17660.3E6 | 6252.5E6 | 510.579  | 536.405   |
| 11) T                       | 2,4,5-TP ... | 9.159  | 8.639  | 7833.0E6  | 2797.6E6 | 498.886  | 556.497   |
| 12) T                       | 2,4,5-T      | 9.447  | 9.019  | 8379.3E6  | 2427.7E6 | 445.243  | 516.188   |
| 13) T                       | 2,4-DB       | 9.998  | 9.522  | 1535.1E6  | 388.1E6  | 379.422  | 628.068 # |
| 14) T                       | DINOSEB      | 11.150 | 9.849  | 6527.2E6  | 1619.0E6 | 422.007m | 455.730   |
| 15) T                       | Picloram     | 10.974 | 10.827 | 15893.6E6 | 2995.0E6 | 535.548  | 465.615   |
| 16) T                       | DCPA         | 11.419 | 10.776 | 12636.4E6 | 3310.3E6 | 524.243  | 536.296   |
| -----                       |              |        |        |           |          |          |           |

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

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Data File : PS019794.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Jun 2022 04:39  
Operator : AJ\MA  
Sample : N3431-02MSD  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

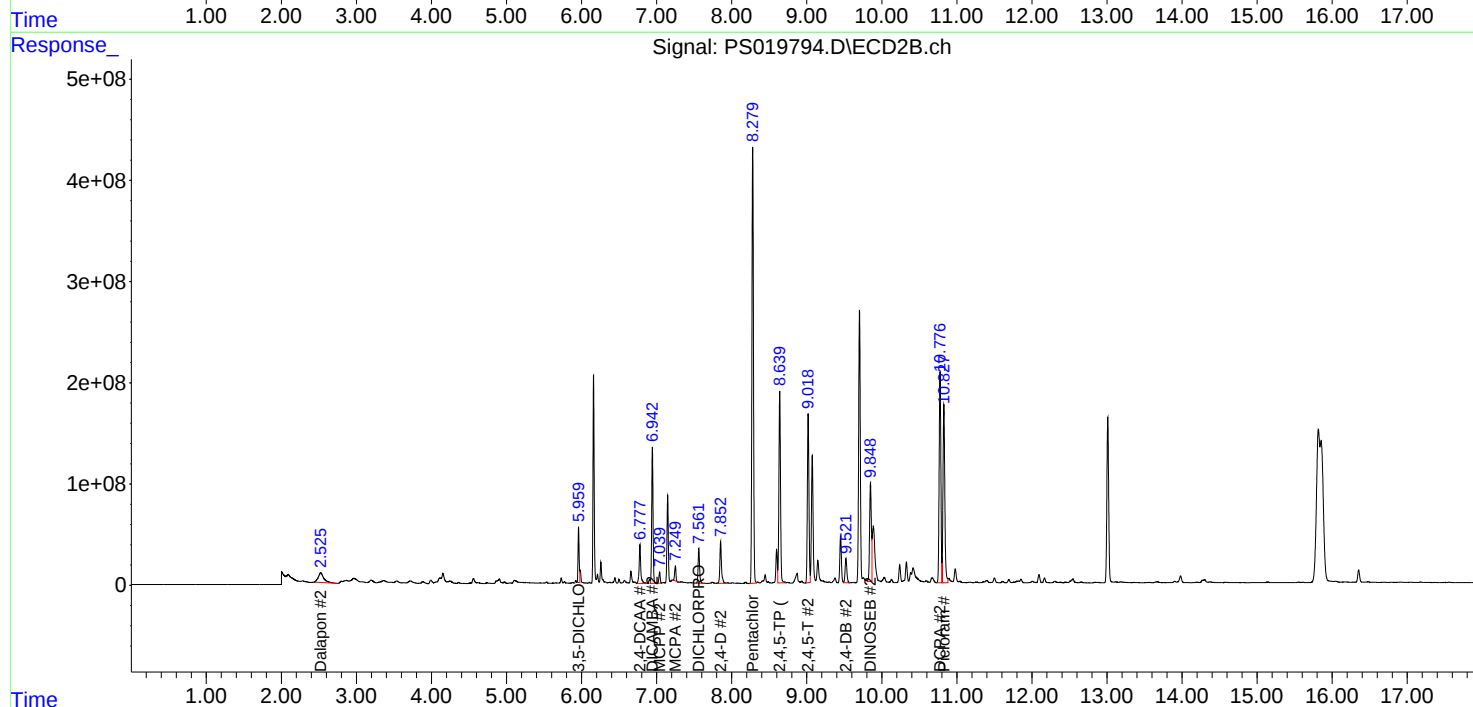
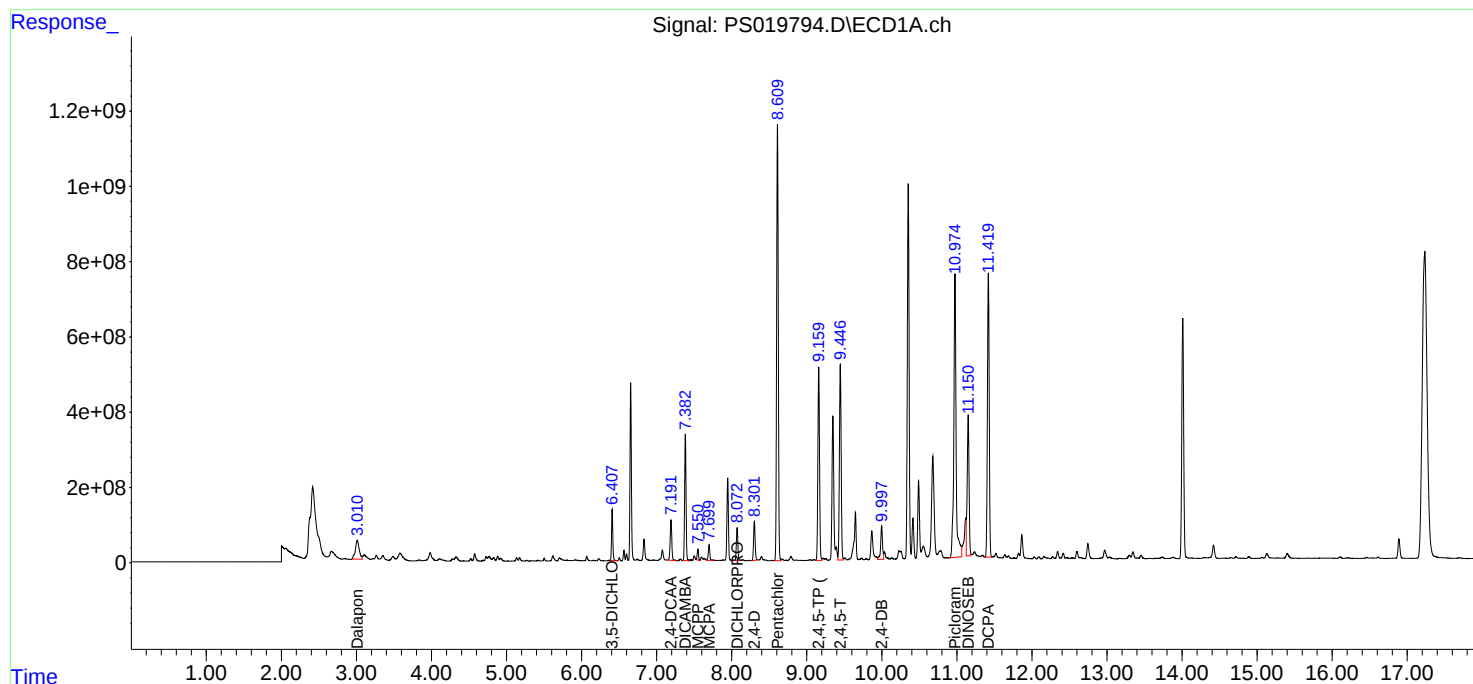
Instrument :  
ECD\_S  
ClientSampleId :  
WC-14B-2-2MSD

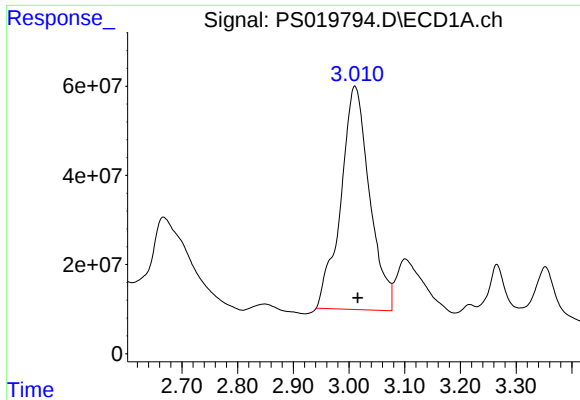
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 25 05:06:27 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052422.M  
Quant Title : 8080.M  
QLast Update : Wed May 25 02:05:34 2022  
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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.: 3.011 min  
Delta R.T.: -0.005 min  
Response: 1799672073  
Conc: 355.05 ng/ml

Instrument :

ECD\_S

ClientSampleId :

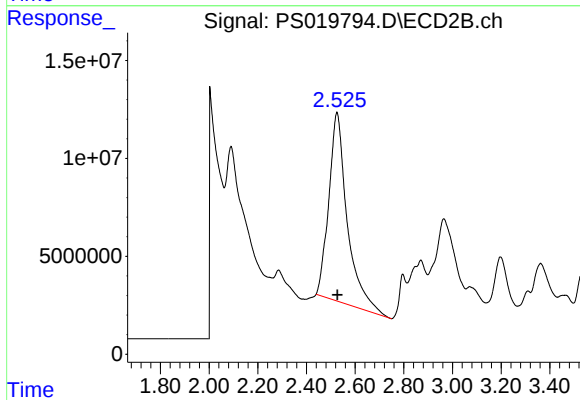
WC-14B-2-2MSD

Manual Integrations

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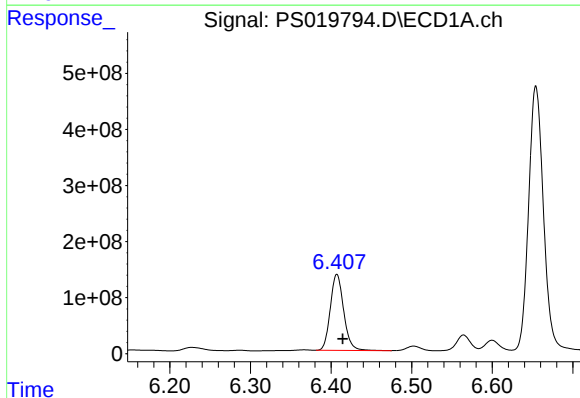
Reviewed By :Abdul Mirza 06/27/2022

Supervised By :Ankita Jodhani 06/27/2022



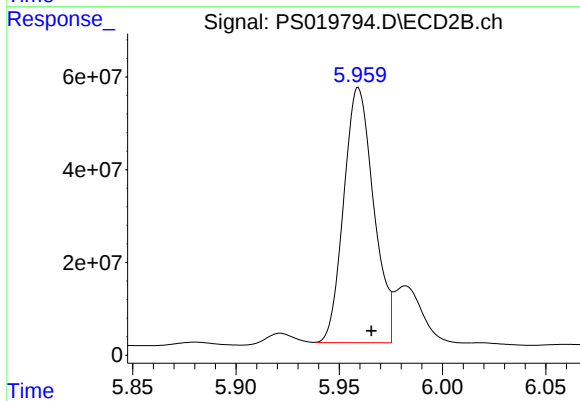
#1 Dalapon

R.T.: 2.525 min  
Delta R.T.: -0.002 min  
Response: 505507162  
Conc: 503.77 ng/ml



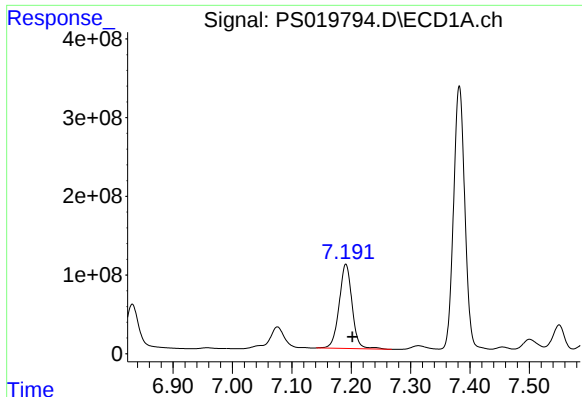
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min  
Delta R.T.: -0.007 min  
Response: 1567077849  
Conc: 495.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min  
Delta R.T.: -0.007 min  
Response: 557779267  
Conc: 465.33 ng/ml m



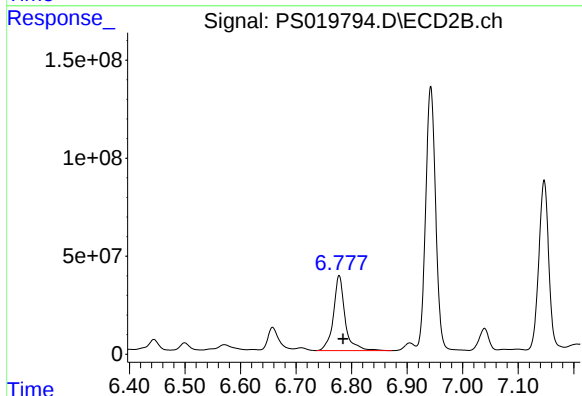
#4 2,4-DCAA

R.T.: 7.191 min  
Delta R.T.: -0.011 min  
Response: 1627210742  
Conc: 678.24 ng/ml

Instrument :  
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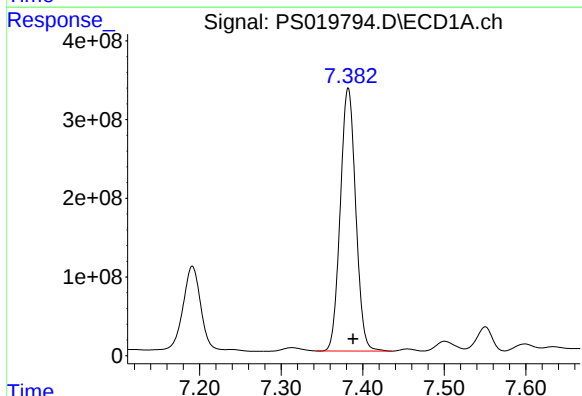
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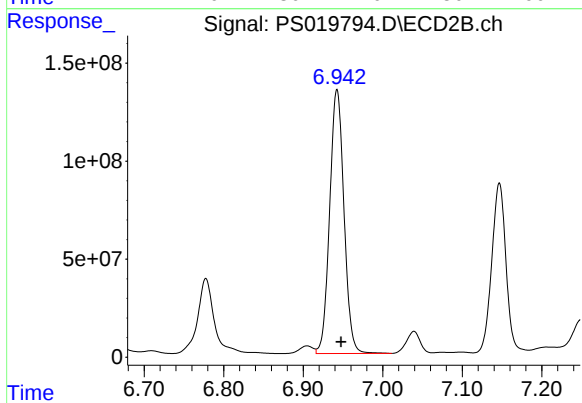
#4 2,4-DCAA

R.T.: 6.778 min  
Delta R.T.: -0.007 min  
Response: 559051954  
Conc: 721.48 ng/ml



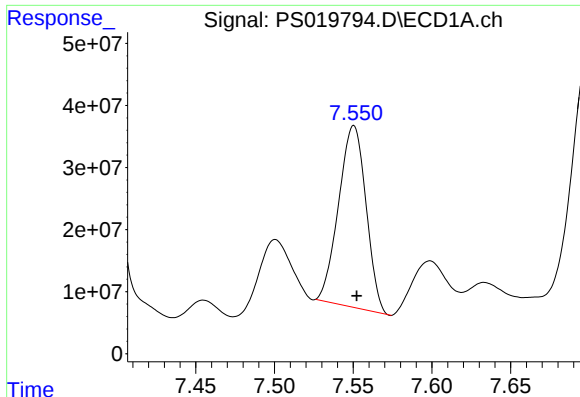
#5 DICAMBA

R.T.: 7.382 min  
Delta R.T.: -0.006 min  
Response: 4392229526  
Conc: 462.45 ng/ml



#5 DICAMBA

R.T.: 6.943 min  
Delta R.T.: -0.005 min  
Response: 1682852599  
Conc: 492.29 ng/ml



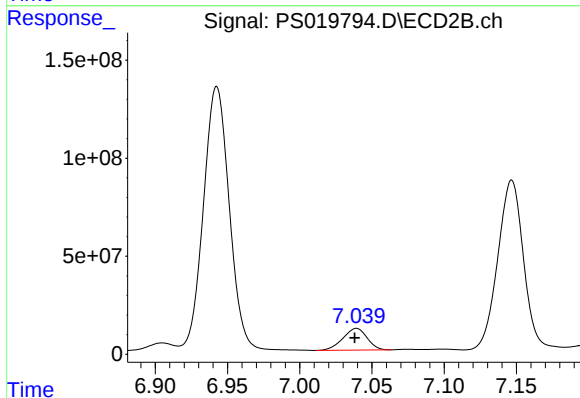
#6 MCPP

R.T.: 7.550 min  
Delta R.T.: -0.002 min  
Response: 354751178  
Conc: 47.27 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-14B-2-2MSD

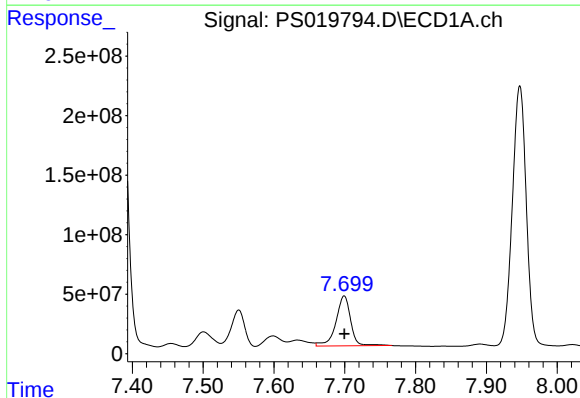
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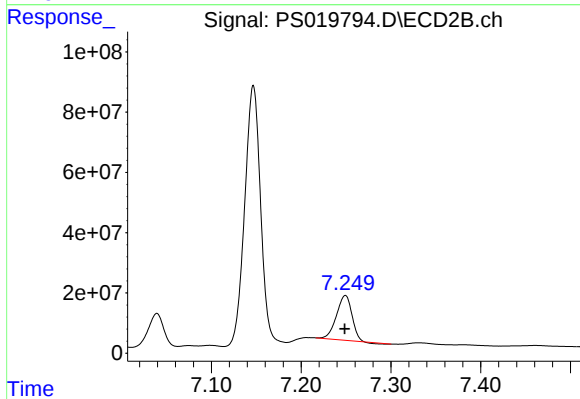
#6 MCPP

R.T.: 7.039 min  
Delta R.T.: 0.001 min  
Response: 129230867  
Conc: 47.74 ug/ml



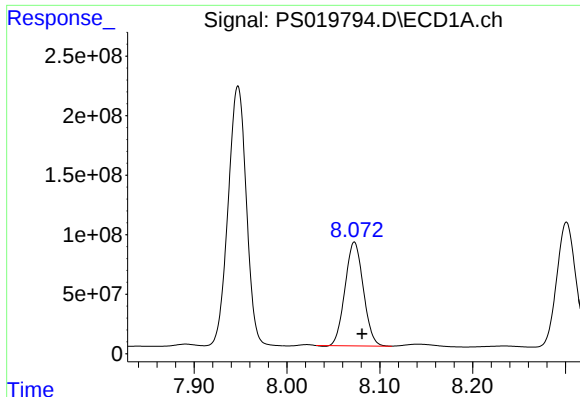
#7 MCPA

R.T.: 7.699 min  
Delta R.T.: 0.000 min  
Response: 604375612  
Conc: 55.94 ug/ml



#7 MCPA

R.T.: 7.249 min  
Delta R.T.: 0.000 min  
Response: 173539949  
Conc: 45.16 ug/ml



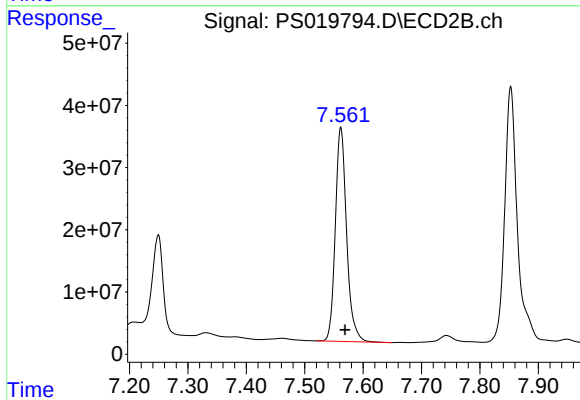
#8 DICHLORPROP

R.T.: 8.073 min  
Delta R.T.: -0.008 min  
Response: 1193292506  
Conc: 466.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-14B-2-2MSD

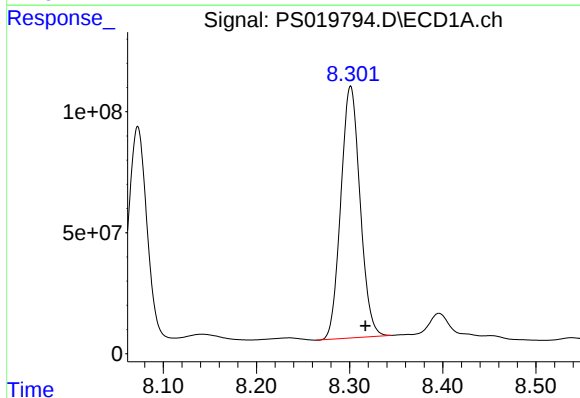
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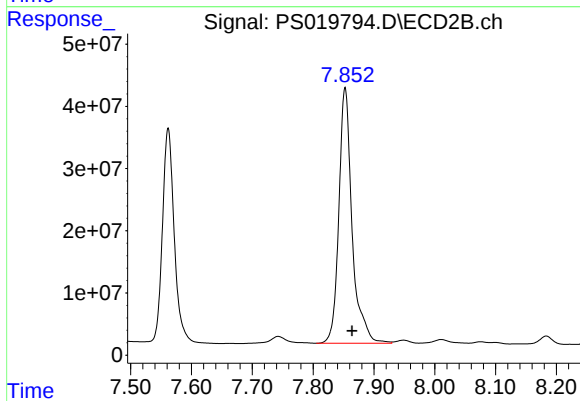
#8 DICHLORPROP

R.T.: 7.562 min  
Delta R.T.: -0.007 min  
Response: 461400498  
Conc: 522.32 ng/ml



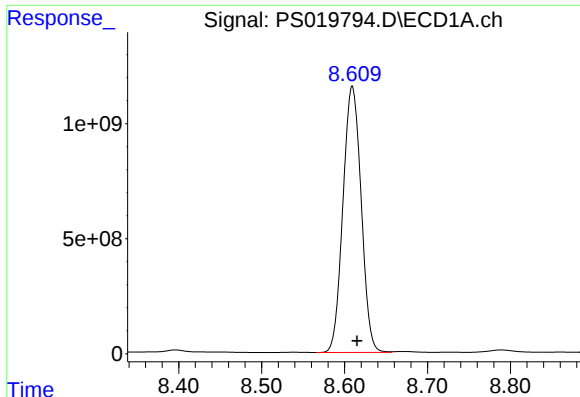
#9 2,4-D

R.T.: 8.301 min  
Delta R.T.: -0.016 min  
Response: 1491718543  
Conc: 521.67 ng/ml



#9 2,4-D

R.T.: 7.853 min  
Delta R.T.: -0.011 min  
Response: 622795619  
Conc: 583.89 ng/ml



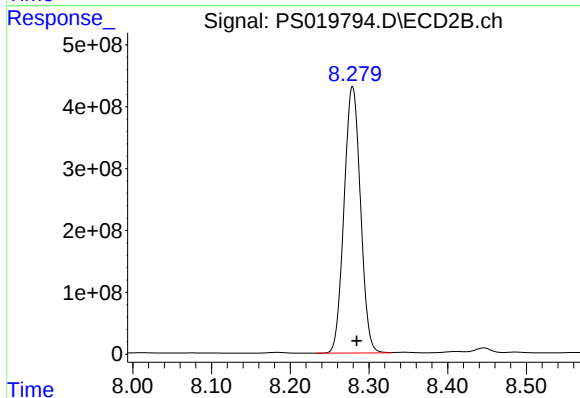
#10 Pentachlorophenol

R.T.: 8.609 min  
Delta R.T.: -0.006 min  
Response: 17660346736  
Conc: 510.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-14B-2-2MSD

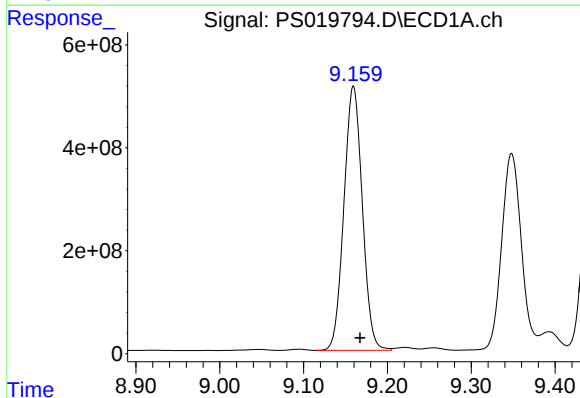
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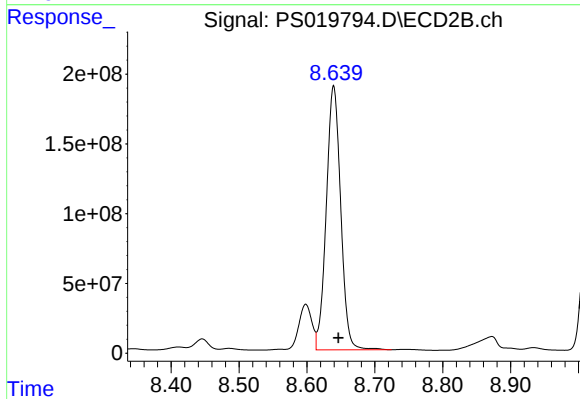
#10 Pentachlorophenol

R.T.: 8.279 min  
Delta R.T.: -0.005 min  
Response: 6252466876  
Conc: 536.41 ng/ml



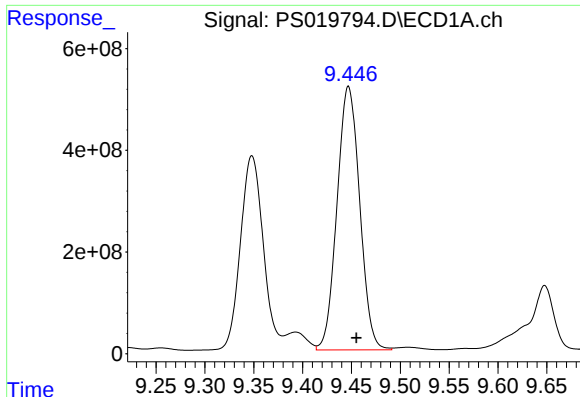
#11 2,4,5-TP (SILVEX)

R.T.: 9.159 min  
Delta R.T.: -0.008 min  
Response: 7832990371  
Conc: 498.89 ng/ml



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

R.T.: 8.639 min  
Delta R.T.: -0.007 min  
Response: 2797603610  
Conc: 556.50 ng/ml



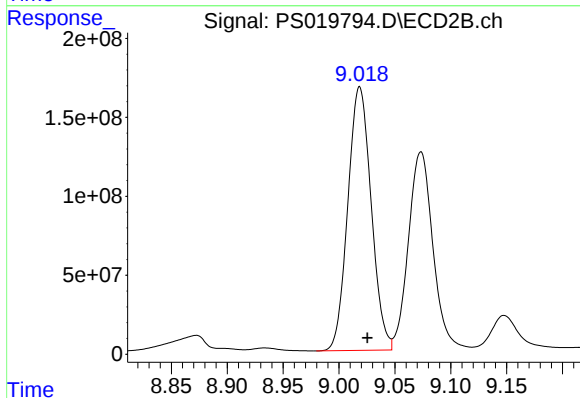
#12 2,4,5-T

R.T.: 9.447 min  
Delta R.T.: -0.008 min  
Response: 8379320425  
Conc: 445.24 ng/ml

Instrument :  
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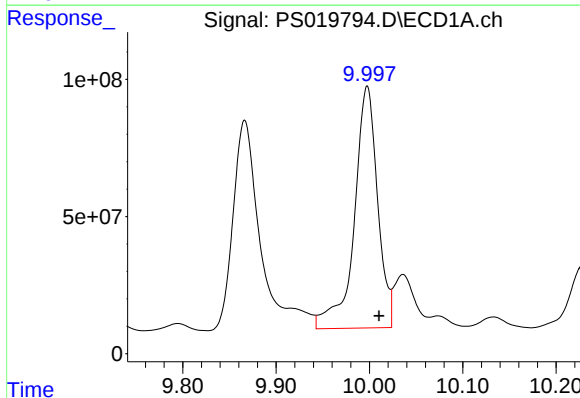
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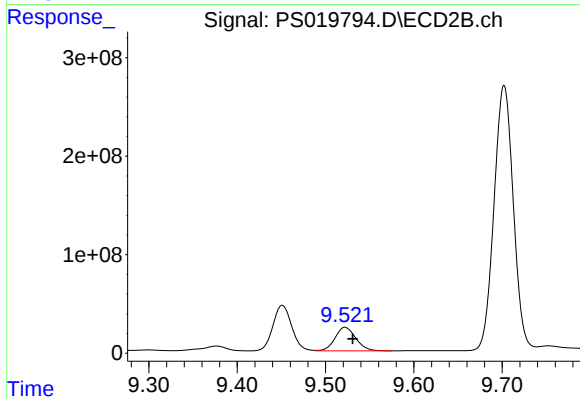
#12 2,4,5-T

R.T.: 9.019 min  
Delta R.T.: -0.007 min  
Response: 2427738901  
Conc: 516.19 ng/ml



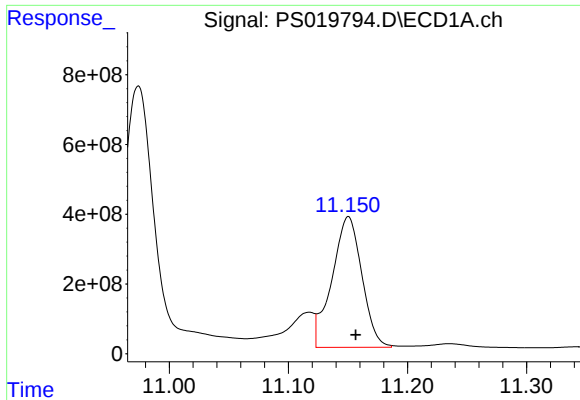
#13 2,4-DB

R.T.: 9.998 min  
Delta R.T.: -0.013 min  
Response: 1535149489  
Conc: 379.42 ng/ml



#13 2,4-DB

R.T.: 9.522 min  
Delta R.T.: -0.009 min  
Response: 388124340  
Conc: 628.07 ng/ml



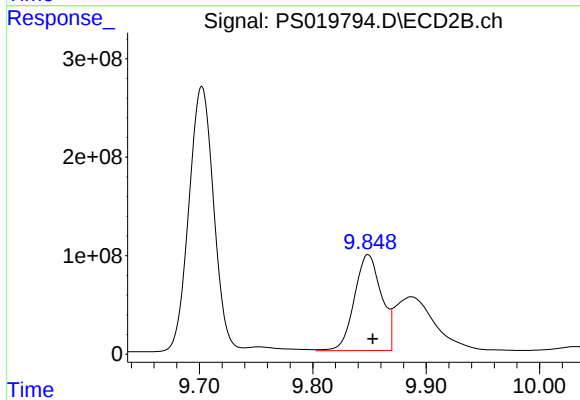
#14 DINOSEB

R.T.: 11.150 min  
Delta R.T.: -0.006 min  
Response: 6527246535  
Conc: 422.01 ng/ml

Instrument :  
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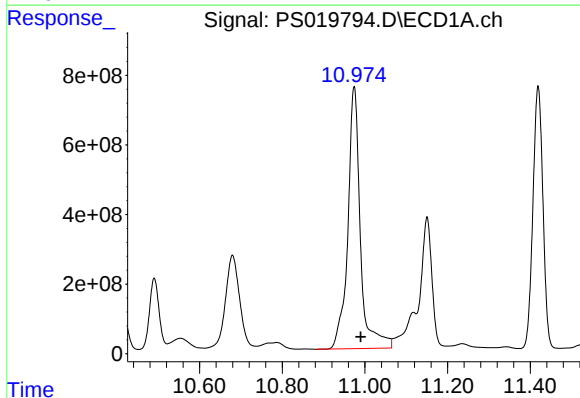
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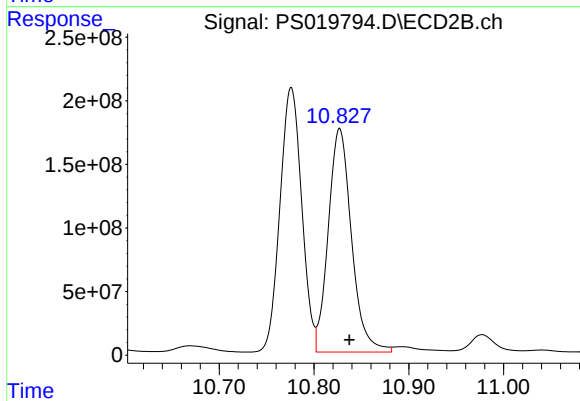
#14 DINOSEB

R.T.: 9.849 min  
Delta R.T.: -0.004 min  
Response: 1619036599  
Conc: 455.73 ng/ml



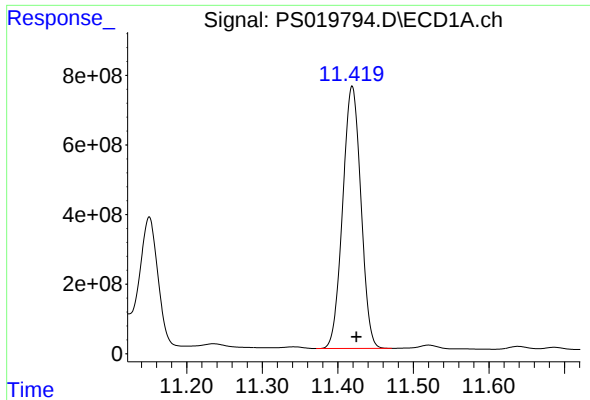
#15 Picloram

R.T.: 10.974 min  
Delta R.T.: -0.016 min  
Response: 15893593608  
Conc: 535.55 ng/ml



#15 Picloram

R.T.: 10.827 min  
Delta R.T.: -0.010 min  
Response: 2994954104  
Conc: 465.61 ng/ml



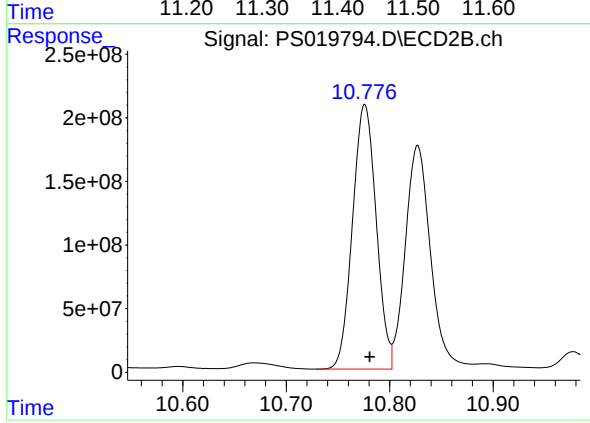
#16 DCPA

R.T.: 11.419 min  
Delta R.T.: -0.005 min  
Response: 12636360568  
Conc: 524.24 ng/ml

Instrument :  
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#16 DCPA

R.T.: 10.776 min  
Delta R.T.: -0.005 min  
Response: 3310280019  
Conc: 536.30 ng/ml