

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052422\  
 Data File : PS019506.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 May 2022 20:22  
 Operator : AJ\MA  
 Sample : HSTDICC200  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC200

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 05/25/2022  
 Supervised By : Ankita Jodhani 05/25/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 25 02:04:47 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052422.M  
 Quant Title : 8080.M  
 QLast Update : Wed May 25 02:04:39 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     | 7.202  | 6.785  | 499.3E6  | 159.3E6  | 208.124 | 205.885m  |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.016  | 2.528  | 959.0E6  | 188.0E6  | 189.189 | 187.380   |
| 2) T                        | 3,5-DICHL... | 6.415  | 5.966  | 631.6E6  | 230.7E6  | 199.848 | 192.472   |
| 3) T                        | 4-Nitroph... | 7.052  | 6.411  | 138.8E6  | 78234560 | 141.399 | 182.776 # |
| 5) T                        | DICAMBA      | 7.388  | 6.948  | 1914.1E6 | 663.7E6  | 201.535 | 194.146   |
| 6) T                        | MCPD         | 7.552  | 7.038  | 129.3E6  | 49017770 | 17.225  | 18.108    |
| 7) T                        | MCPA         | 7.699  | 7.249  | 195.1E6  | 71019570 | 18.061  | 18.482    |
| 8) T                        | DICHLORPROP  | 8.081  | 7.569  | 520.7E6  | 171.5E6  | 203.361 | 194.115   |
| 9) T                        | 2,4-D        | 8.317  | 7.864  | 517.1E6  | 203.0E6  | 180.853 | 190.341   |
| 10) T                       | Pentachlo... | 8.615  | 8.284  | 7905.8E6 | 2596.3E6 | 228.565 | 222.739   |
| 11) T                       | 2,4,5-TP ... | 9.167  | 8.646  | 3339.4E6 | 1016.9E6 | 212.690 | 202.290   |
| 12) T                       | 2,4,5-T      | 9.455  | 9.025  | 4071.5E6 | 916.1E6  | 216.344 | 194.777   |
| 13) T                       | 2,4-DB       | 10.010 | 9.531  | 741.0E6  | 113.5E6  | 183.143 | 183.740   |
| 14) T                       | DINOSEB      | 11.157 | 9.853  | 3299.4E6 | 684.0E6  | 213.320 | 192.535   |
| 15) T                       | Picloram     | 10.990 | 10.837 | 5957.8E6 | 1232.2E6 | 200.754 | 191.560   |
| 16) T                       | DCPA         | 11.424 | 10.781 | 5474.8E6 | 1308.7E6 | 227.131 | 212.025   |
| -----                       |              |        |        |          |          |         |           |

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

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Acq On : 24 May 2022 20:22  
Operator : AJ\MA  
Sample : HSTDICC200  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

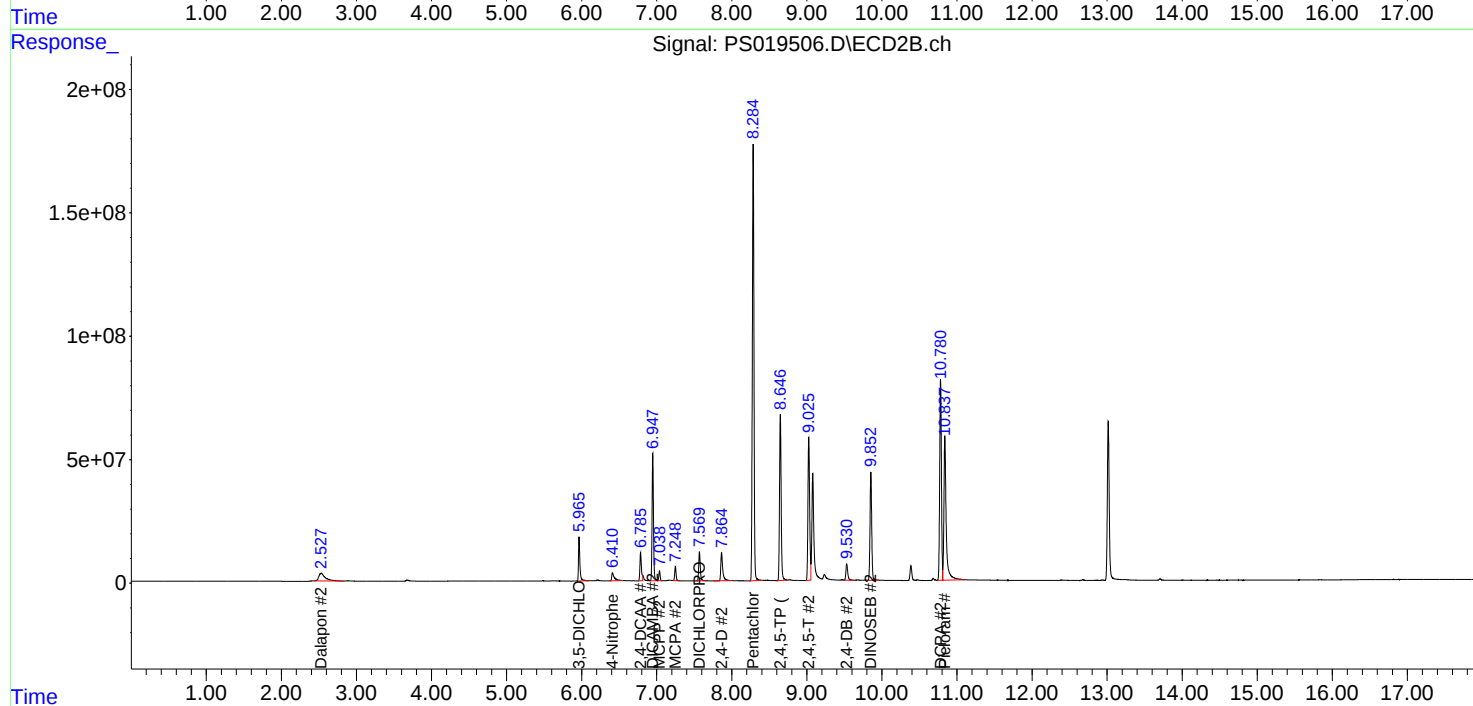
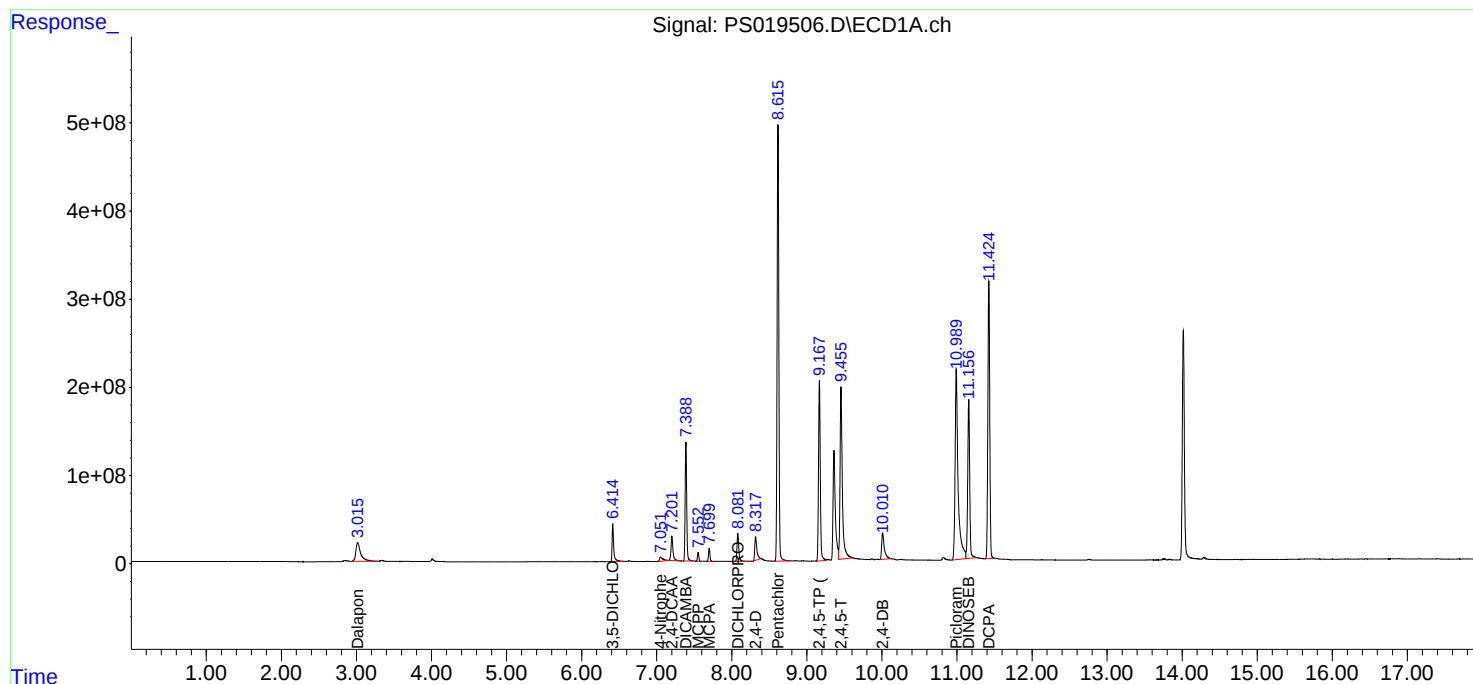
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200

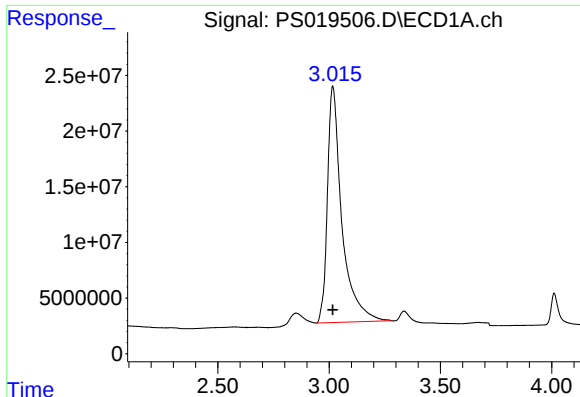
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 25 02:04:47 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052422.M  
Quant Title : 8080.M  
QLast Update : Wed May 25 02:04:39 2022  
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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





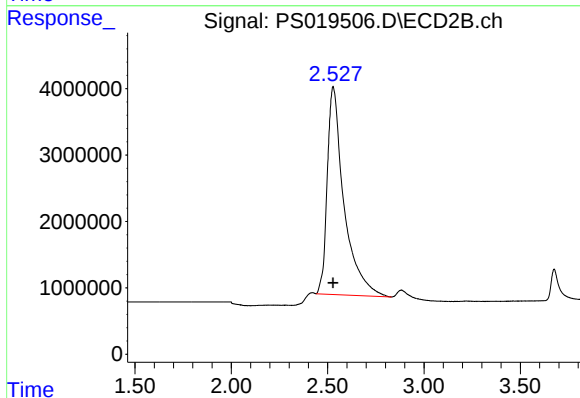
#1 Dalapon

R.T.: 3.016 min  
Delta R.T.: 0.000 min  
Response: 958955667  
Conc: 189.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200

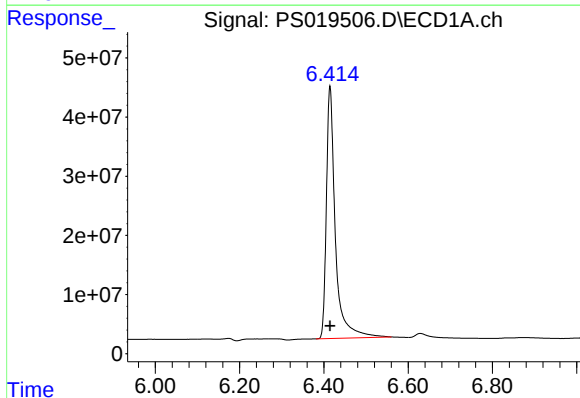
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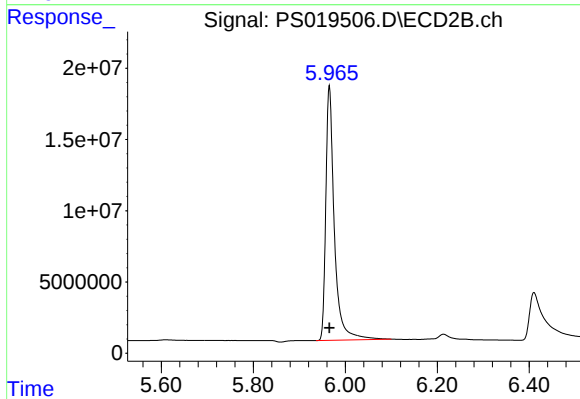
#1 Dalapon

R.T.: 2.528 min  
Delta R.T.: 0.000 min  
Response: 188024689  
Conc: 187.38 ng/ml



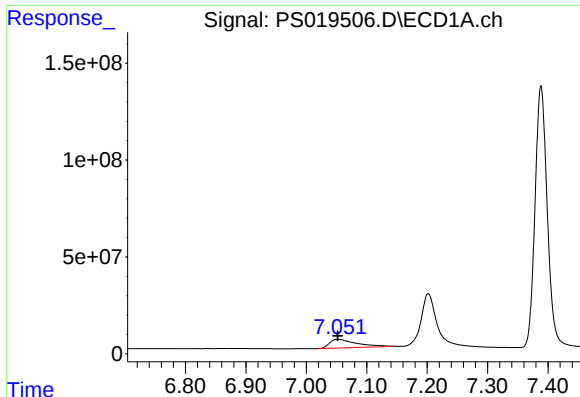
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.415 min  
Delta R.T.: 0.000 min  
Response: 631646609  
Conc: 199.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.966 min  
Delta R.T.: 0.000 min  
Response: 230711308  
Conc: 192.47 ng/ml



#3 4-Nitrophenol

R.T.: 7.052 min  
Delta R.T.: 0.000 min  
Response: 138757097  
Conc: 141.40 ng/ml

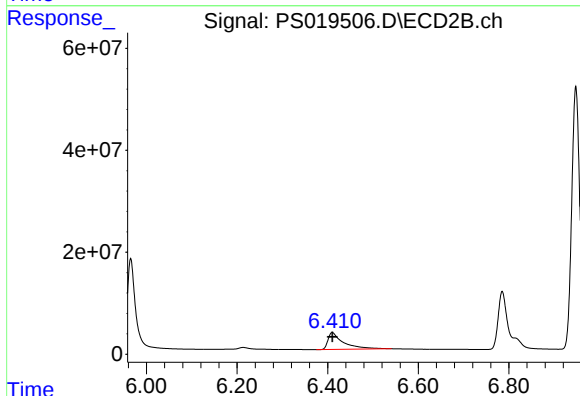
Instrument :

ECD\_S

ClientSampleId :  
HSTDICC200

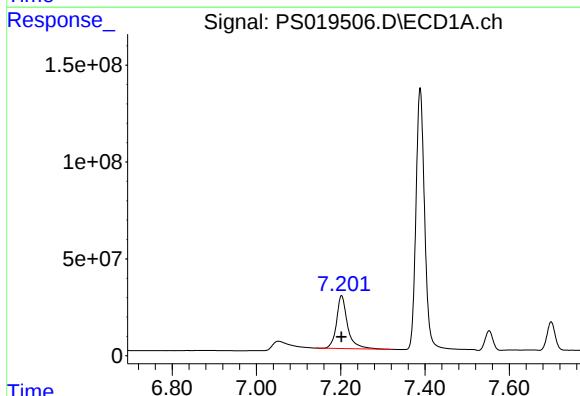
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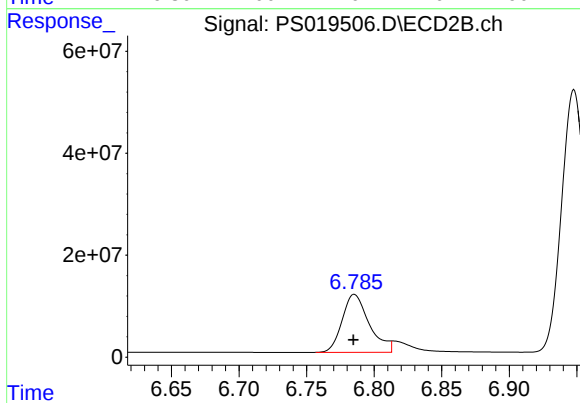
#3 4-Nitrophenol

R.T.: 6.411 min  
Delta R.T.: 0.000 min  
Response: 78234560  
Conc: 182.78 ng/ml



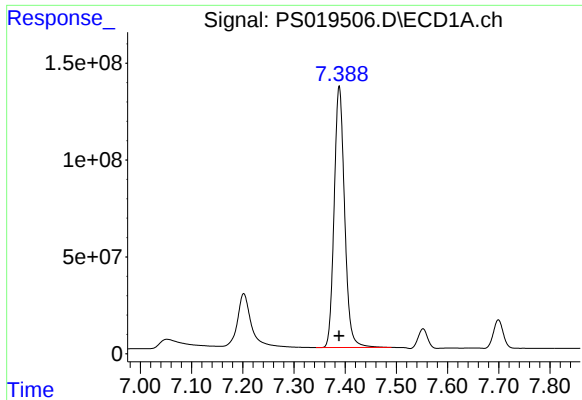
#4 2,4-DCAA

R.T.: 7.202 min  
Delta R.T.: 0.000 min  
Response: 499325067  
Conc: 208.12 ng/ml



#4 2,4-DCAA

R.T.: 6.785 min  
Delta R.T.: 0.000 min  
Response: 159270847  
Conc: 205.88 ng/ml m



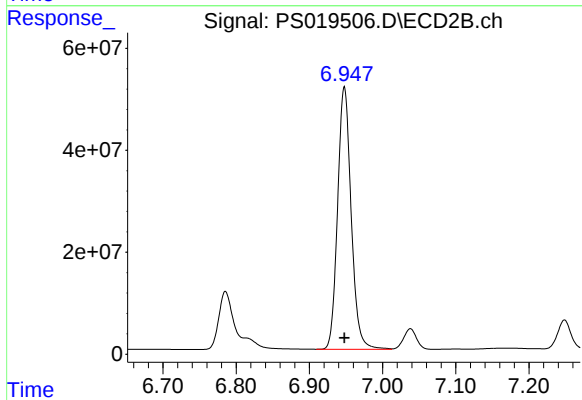
#5 DICAMBA

R.T.: 7.388 min  
Delta R.T.: 0.000 min  
Response: 1914132311  
Conc: 201.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200

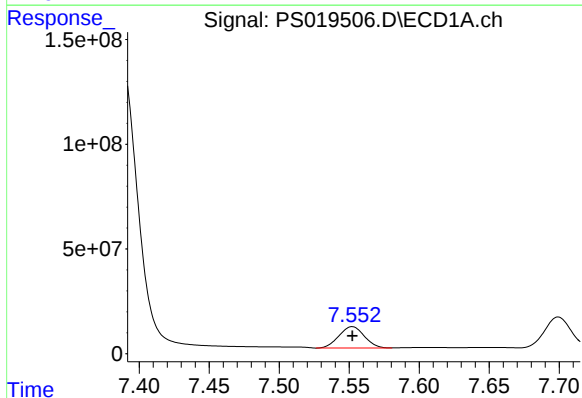
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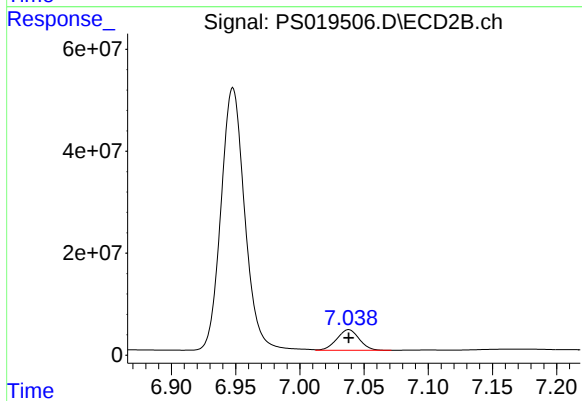
#5 DICAMBA

R.T.: 6.948 min  
Delta R.T.: 0.000 min  
Response: 663676482  
Conc: 194.15 ng/ml



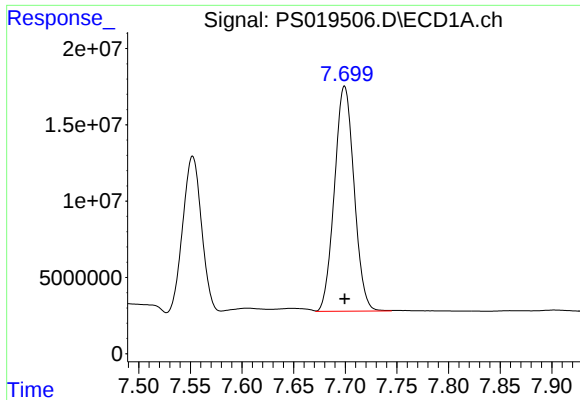
#6 MCP

R.T.: 7.552 min  
Delta R.T.: 0.000 min  
Response: 129285875  
Conc: 17.23 ug/ml



#6 MCP

R.T.: 7.038 min  
Delta R.T.: 0.000 min  
Response: 49017770  
Conc: 18.11 ug/ml



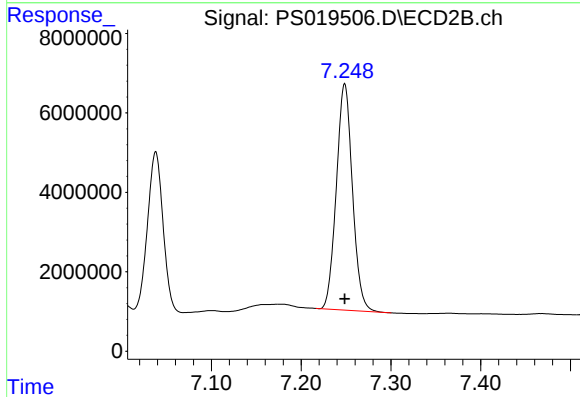
#7 MCPA

R.T.: 7.699 min  
Delta R.T.: 0.000 min  
Response: 195134040  
Conc: 18.06 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200

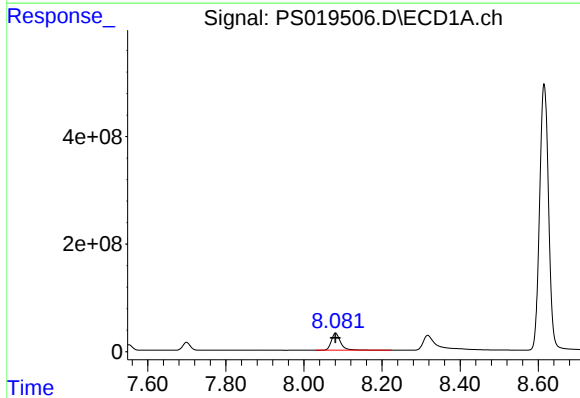
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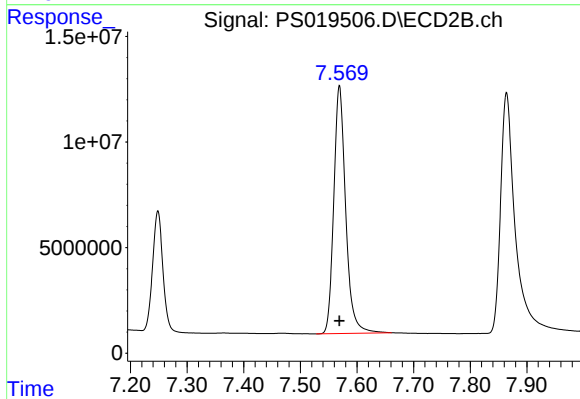
#7 MCPA

R.T.: 7.249 min  
Delta R.T.: 0.000 min  
Response: 71019570  
Conc: 18.48 ug/ml



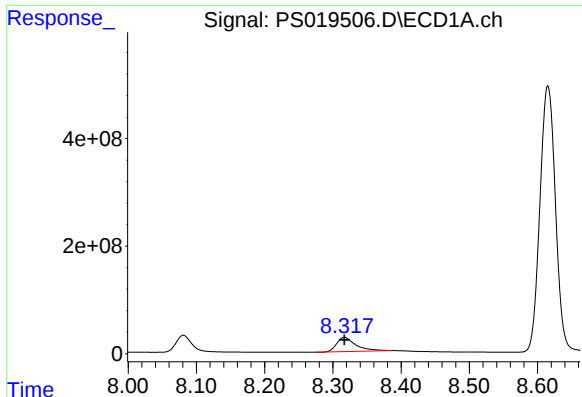
#8 DICHLORPROP

R.T.: 8.081 min  
Delta R.T.: 0.000 min  
Response: 520727066  
Conc: 203.36 ng/ml



#8 DICHLORPROP

R.T.: 7.569 min  
Delta R.T.: 0.000 min  
Response: 171475998  
Conc: 194.12 ng/ml



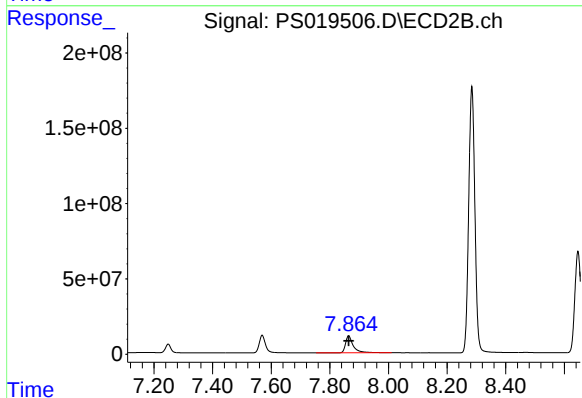
#9 2,4-D

R.T.: 8.317 min  
Delta R.T.: 0.000 min  
Response: 517147699  
Conc: 180.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200

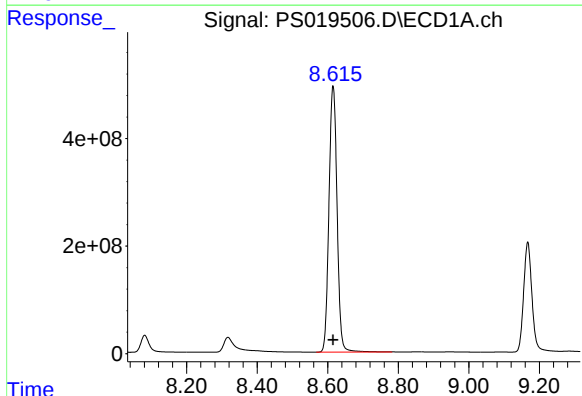
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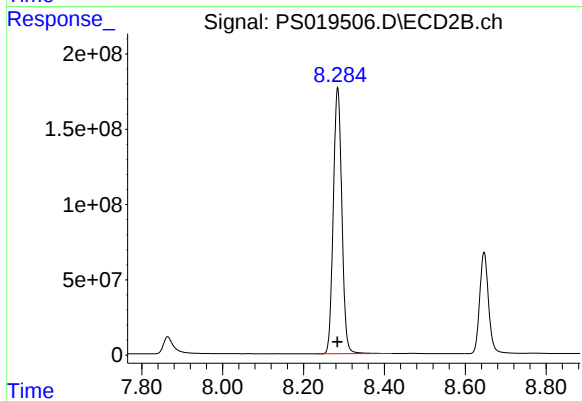
#9 2,4-D

R.T.: 7.864 min  
Delta R.T.: 0.000 min  
Response: 203023424  
Conc: 190.34 ng/ml



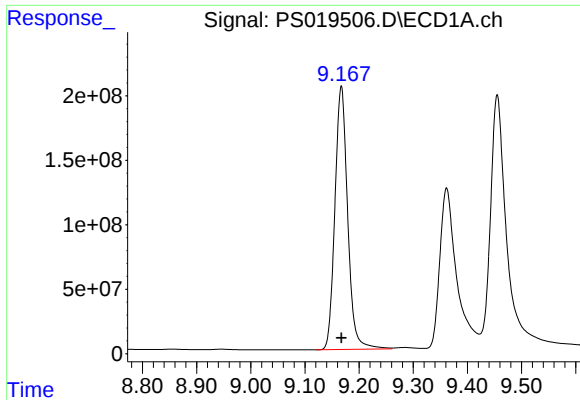
#10 Pentachlorophenol

R.T.: 8.615 min  
Delta R.T.: 0.000 min  
Response: 7905797999  
Conc: 228.56 ng/ml



#10 Pentachlorophenol

R.T.: 8.284 min  
Delta R.T.: 0.000 min  
Response: 2596295018  
Conc: 222.74 ng/ml



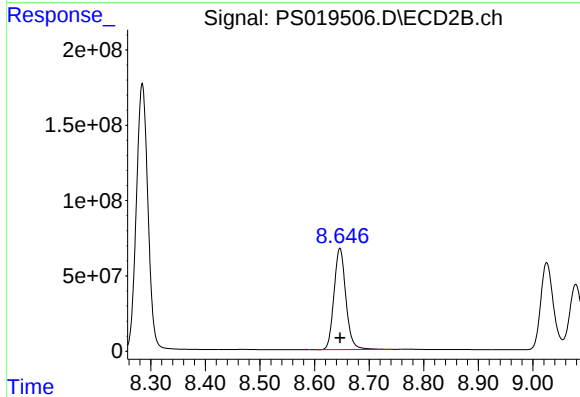
#11 2,4,5-TP (SILVEX)

R.T.: 9.167 min  
Delta R.T.: 0.000 min  
Response: 3339441083  
Conc: 212.69 ng/ml

Instrument :  
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ClientSampleId :  
HSTDICC200

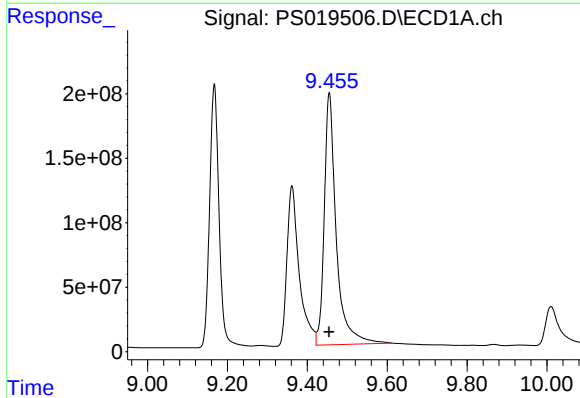
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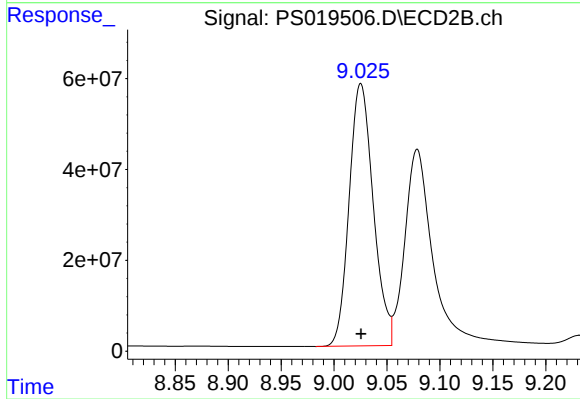
#11 2,4,5-TP (SILVEX)

R.T.: 8.646 min  
Delta R.T.: 0.000 min  
Response: 1016945380  
Conc: 202.29 ng/ml



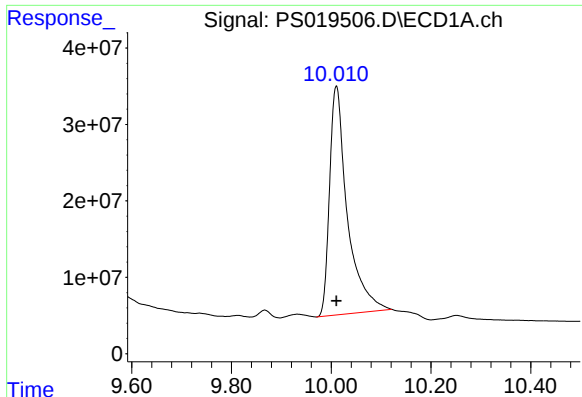
#12 2,4,5-T

R.T.: 9.455 min  
Delta R.T.: 0.000 min  
Response: 4071515605  
Conc: 216.34 ng/ml



#12 2,4,5-T

R.T.: 9.025 min  
Delta R.T.: 0.000 min  
Response: 916078409  
Conc: 194.78 ng/ml



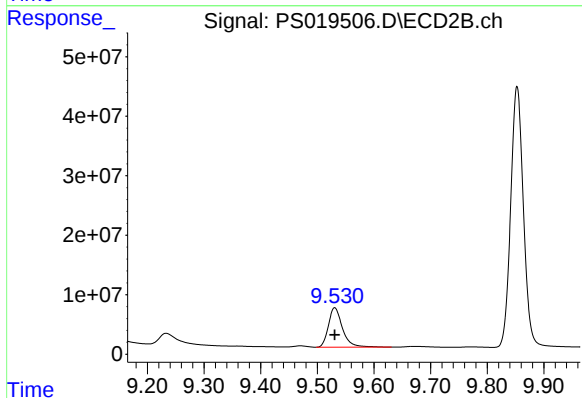
#13 2,4-DB

R.T.: 10.010 min  
Delta R.T.: 0.000 min  
Response: 740998374  
Conc: 183.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200

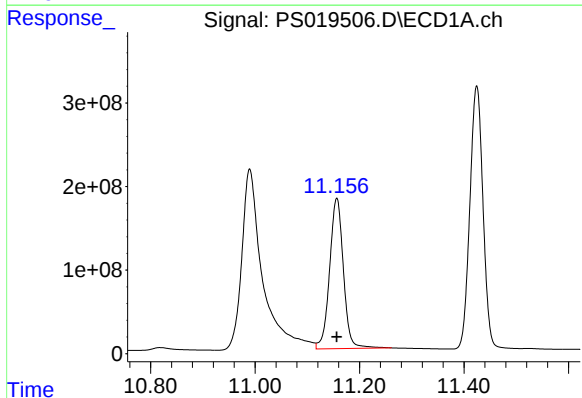
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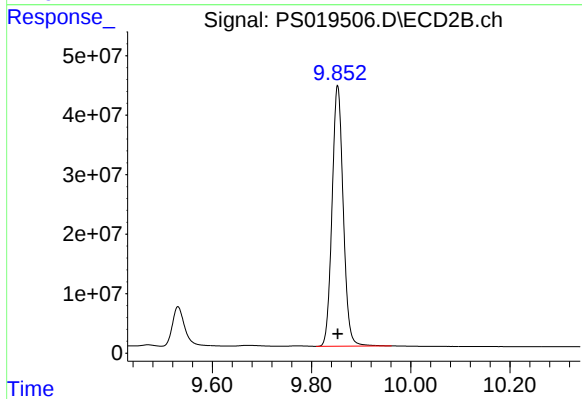
#13 2,4-DB

R.T.: 9.531 min  
Delta R.T.: 0.000 min  
Response: 113544612  
Conc: 183.74 ng/ml



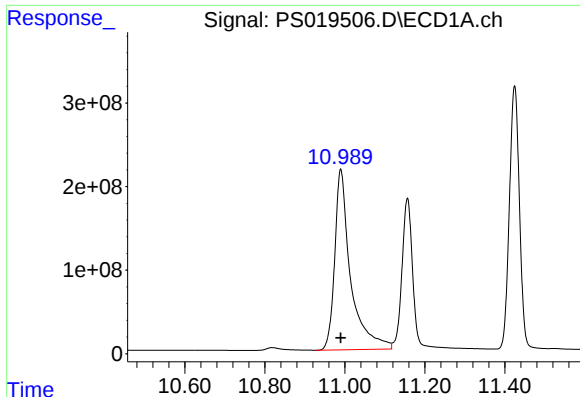
#14 DINOSEB

R.T.: 11.157 min  
Delta R.T.: 0.000 min  
Response: 3299449506  
Conc: 213.32 ng/ml



#14 DINOSEB

R.T.: 9.853 min  
Delta R.T.: 0.000 min  
Response: 684005231  
Conc: 192.54 ng/ml



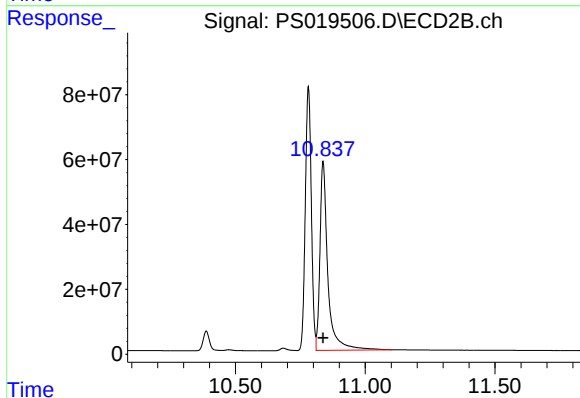
#15 Picloram

R.T.: 10.990 min  
Delta R.T.: 0.000 min  
Response: 5957837891  
Conc: 200.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200

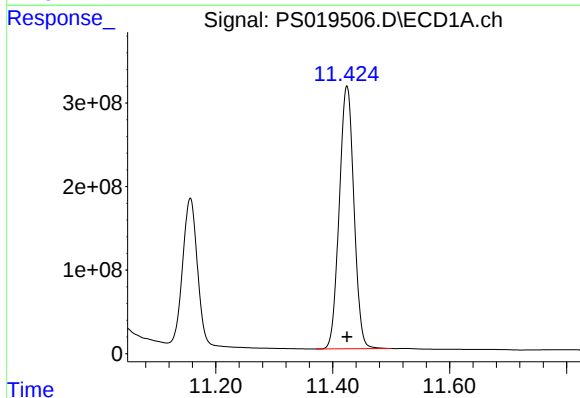
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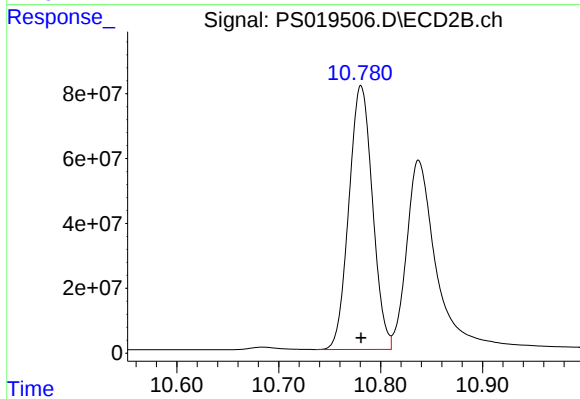
#15 Picloram

R.T.: 10.837 min  
Delta R.T.: 0.000 min  
Response: 1232163952  
Conc: 191.56 ng/ml



#16 DCPA

R.T.: 11.424 min  
Delta R.T.: 0.000 min  
Response: 5474771658  
Conc: 227.13 ng/ml



#16 DCPA

R.T.: 10.781 min  
Delta R.T.: 0.000 min  
Response: 1308718911  
Conc: 212.02 ng/ml