

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020922\  
 Data File : PS018314.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Feb 2022 22:22  
 Operator : AJ\MA  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/10/2022  
 Supervised By : Ankita Jodhani 02/10/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 10 00:15:01 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020822.M  
 Quant Title : 8080.M  
 QLast Update : Wed Feb 09 15:57:26 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     | 7.026  | 6.637  | 1132.5E6  | 481.3E6  | 719.935  | 767.396 |
| Target Compounds            |              |        |        |           |          |          |         |
| 1) T                        | Dalapon      | 2.888  | 2.406  | 1770.6E6  | 555.0E6  | 704.768  | 692.497 |
| 2) T                        | 3,5-DICHL... | 6.270  | 5.855  | 1603.2E6  | 686.6E6  | 716.682  | 723.477 |
| 3) T                        | 4-Nitroph... | 6.859  | 6.277  | 579.9E6   | 284.4E6  | 657.248  | 702.210 |
| 5) T                        | DICAMBA      | 7.209  | 6.789  | 4529.7E6  | 1996.1E6 | 717.096m | 735.847 |
| 6) T                        | MCP          | 7.379  | 6.884  | 336.0E6   | 160.2E6  | 72.998   | 73.876  |
| 7) T                        | MCPA         | 7.525  | 7.093  | 476.0E6   | 223.5E6  | 73.060   | 72.428  |
| 8) T                        | DICHLORPROP  | 7.894  | 7.399  | 1144.8E6  | 504.1E6  | 725.541  | 727.432 |
| 9) T                        | 2,4-D        | 8.125  | 7.690  | 1318.3E6  | 601.4E6  | 715.949  | 725.538 |
| 10) T                       | Pentachlo... | 8.417  | 8.098  | 15740.6E6 | 6332.9E6 | 744.869  | 733.630 |
| 11) T                       | 2,4,5-TP ... | 8.967  | 8.461  | 6325.4E6  | 2747.2E6 | 740.343  | 741.645 |
| 12) T                       | 2,4,5-T      | 9.252  | 8.838  | 6628.3E6  | 2623.2E6 | 749.003  | 740.880 |
| 13) T                       | 2,4-DB       | 9.800  | 9.341  | 1215.2E6  | 353.1E6  | 690.454  | 741.707 |
| 14) T                       | DINOSEB      | 10.938 | 9.659  | 4875.4E6  | 1860.3E6 | 730.131  | 737.166 |
| 15) T                       | Picloram     | 10.772 | 10.642 | 7166.5E6  | 3168.9E6 | 627.272  | 632.268 |
| 16) T                       | DCPA         | 11.208 | 10.584 | 8117.4E6  | 3384.5E6 | 736.451  | 743.669 |
| -----                       |              |        |        |           |          |          |         |

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

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 Acq On : 09 Feb 2022 22:22  
 Operator : AJ\MA  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

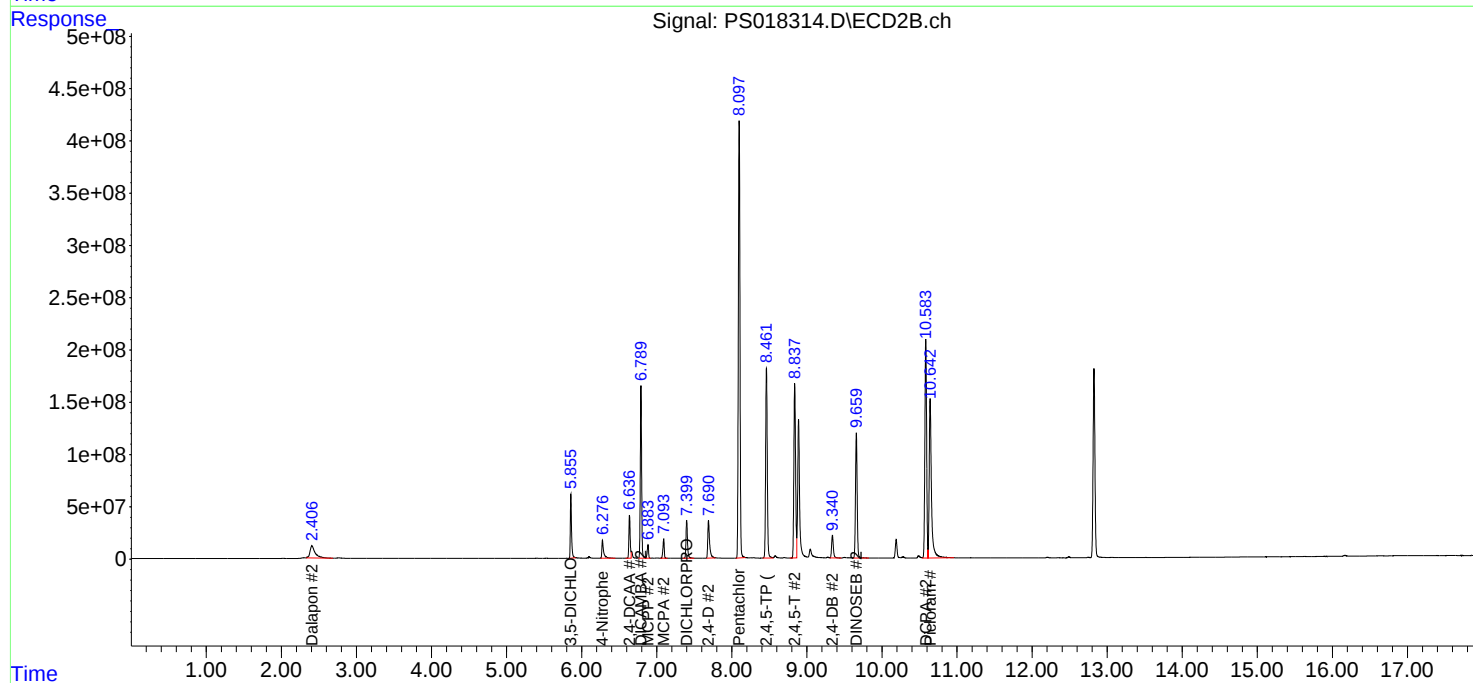
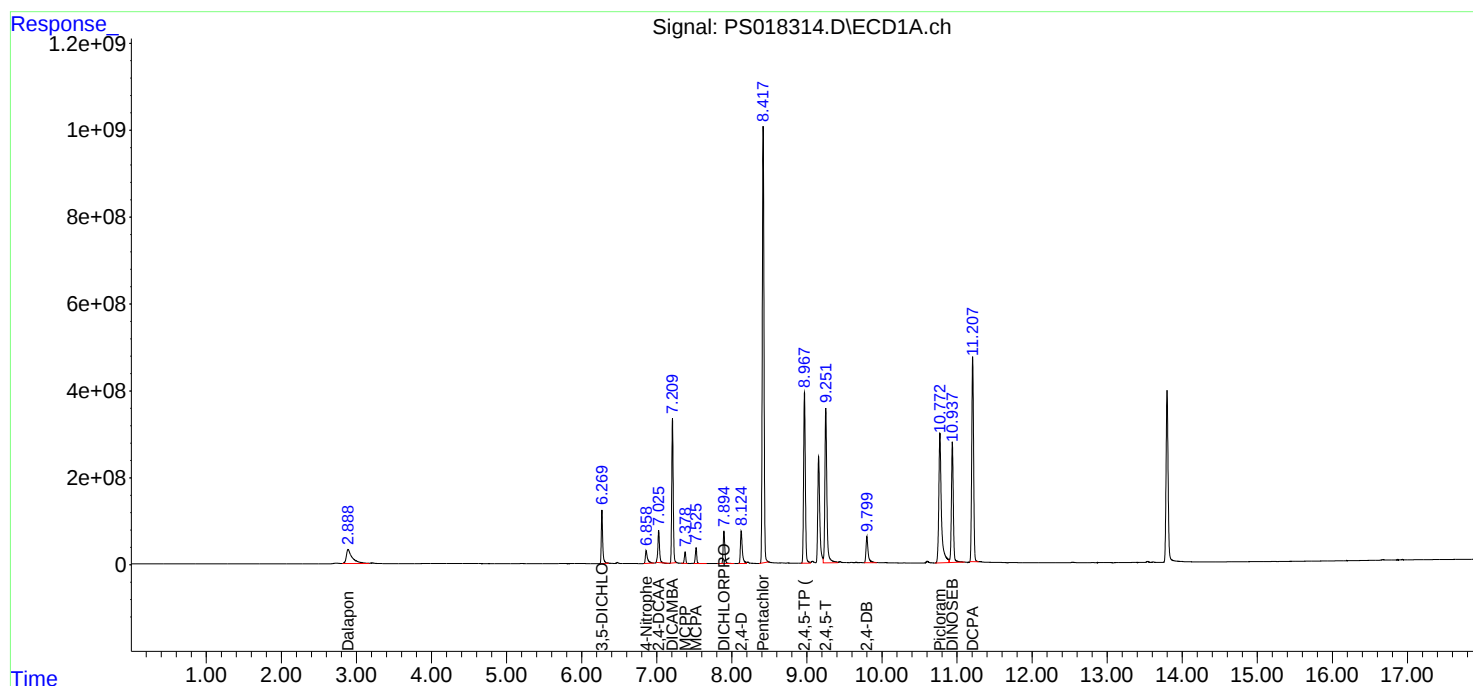
Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

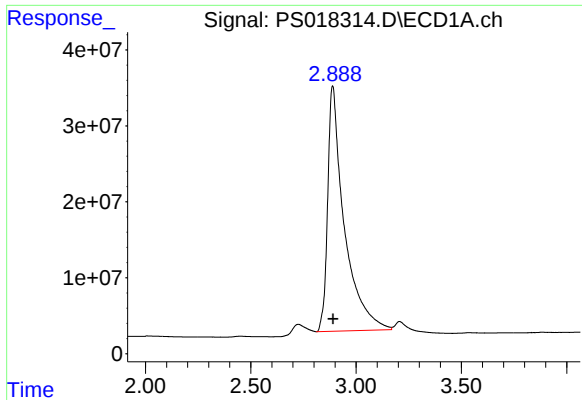
### Manual Integrations APPROVED

Reviewed By : Abdul Mirza 02/10/2022  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
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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.: 2.888 min  
Delta R.T.: -0.002 min  
Response: 1770626138  
Conc: 704.77 ng/ml

Instrument :

ECD\_S

ClientSampleId :

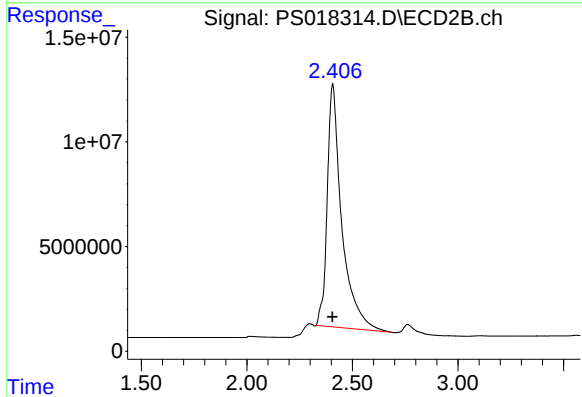
HSTDCCC750

Manual Integrations

APPROVED

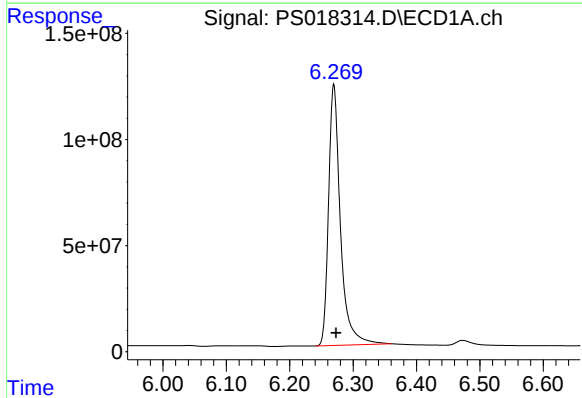
Reviewed By :Abdul Mirza 02/10/2022

Supervised By :Ankita Jodhani 02/10/2022



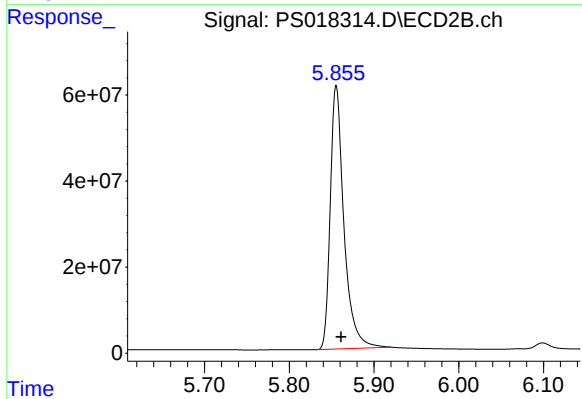
#1 Dalapon

R.T.: 2.406 min  
Delta R.T.: 0.002 min  
Response: 554987536  
Conc: 692.50 ng/ml



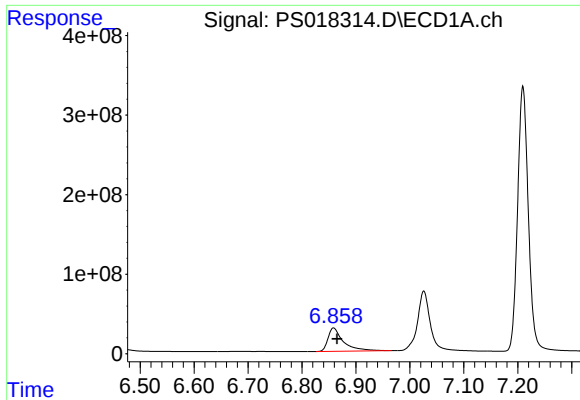
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.270 min  
Delta R.T.: -0.004 min  
Response: 1603239857  
Conc: 716.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.855 min  
Delta R.T.: -0.006 min  
Response: 686588673  
Conc: 723.48 ng/ml



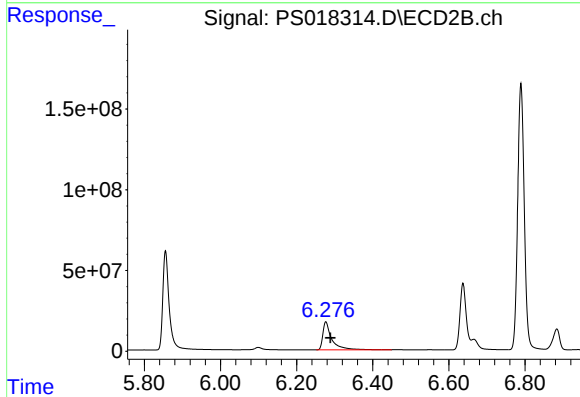
#3 4-Nitrophenol

R.T.: 6.859 min  
Delta R.T.: -0.007 min  
Response: 579927700  
Conc: 657.25 ng/ml

Instrument :  
ECD\_S  
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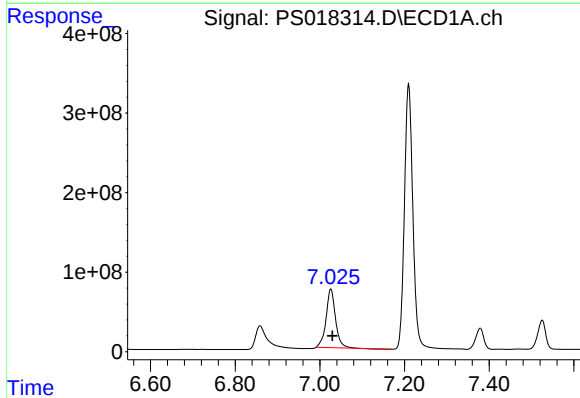
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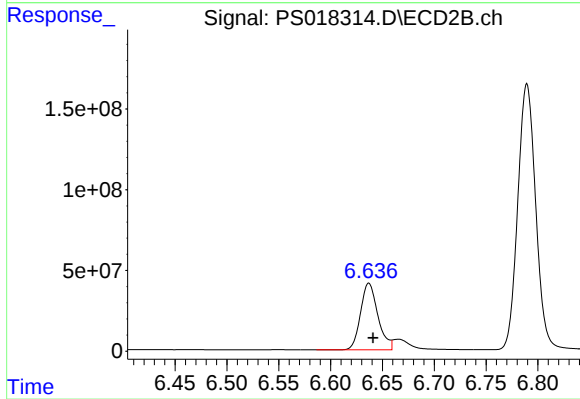
#3 4-Nitrophenol

R.T.: 6.277 min  
Delta R.T.: -0.012 min  
Response: 284395753  
Conc: 702.21 ng/ml



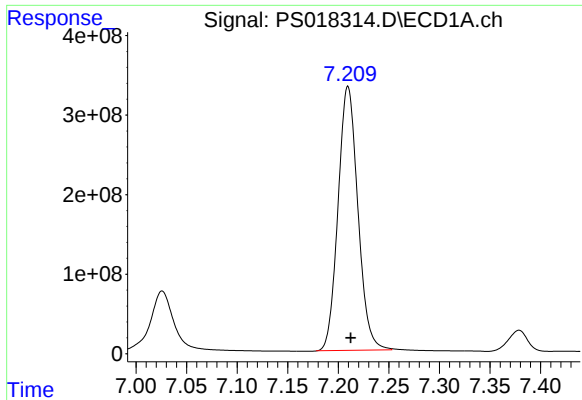
#4 2,4-DCAA

R.T.: 7.026 min  
Delta R.T.: -0.004 min  
Response: 1132511372  
Conc: 719.93 ng/ml



#4 2,4-DCAA

R.T.: 6.637 min  
Delta R.T.: -0.004 min  
Response: 481334244  
Conc: 767.40 ng/ml



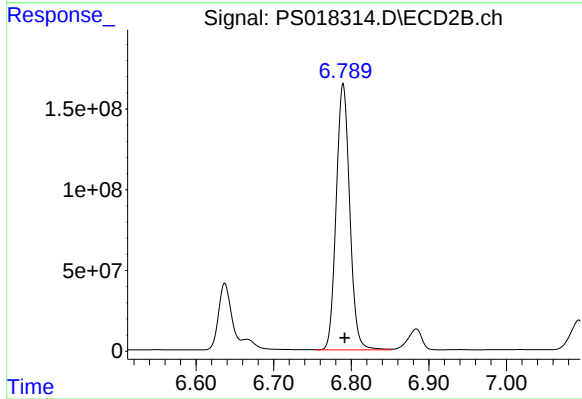
#5 DICAMBA

R.T.: 7.209 min  
Delta R.T.: -0.003 min  
Response: 4529736446  
Conc: 717.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

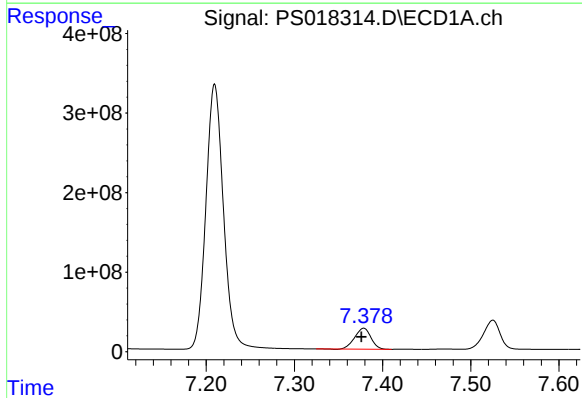
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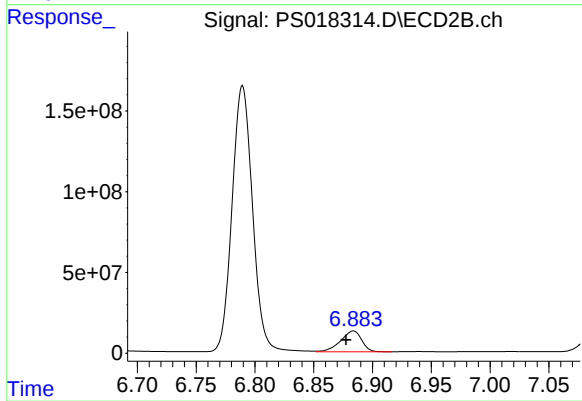
#5 DICAMBA

R.T.: 6.789 min  
Delta R.T.: -0.002 min  
Response: 1996111094  
Conc: 735.85 ng/ml



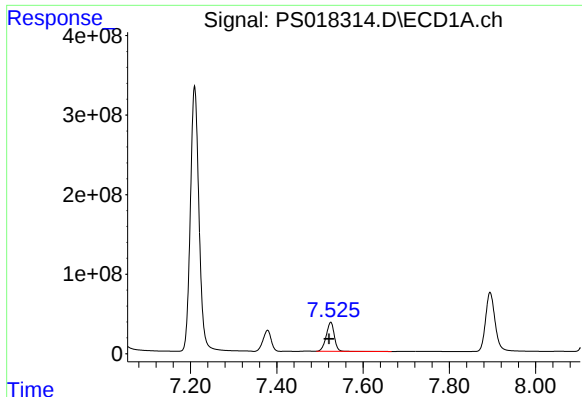
#6 MCP

R.T.: 7.379 min  
Delta R.T.: 0.003 min  
Response: 335950322  
Conc: 73.00 ug/ml



#6 MCP

R.T.: 6.884 min  
Delta R.T.: 0.006 min  
Response: 160196581  
Conc: 73.88 ug/ml



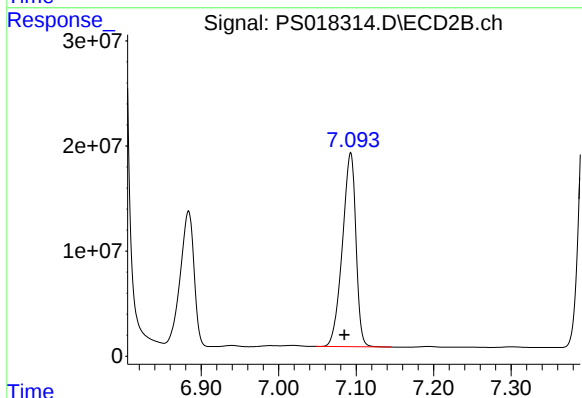
#7 MCPA

R.T.: 7.525 min  
Delta R.T.: 0.004 min  
Response: 475987125  
Conc: 73.06 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

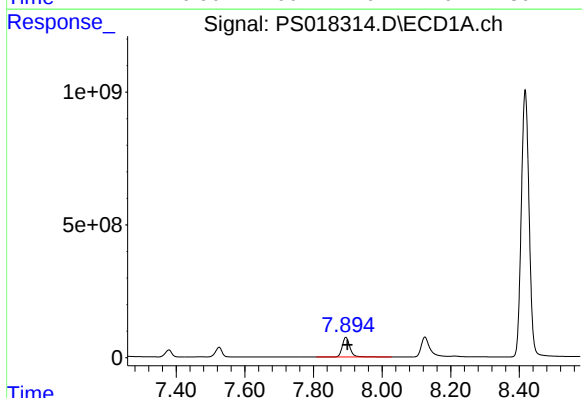
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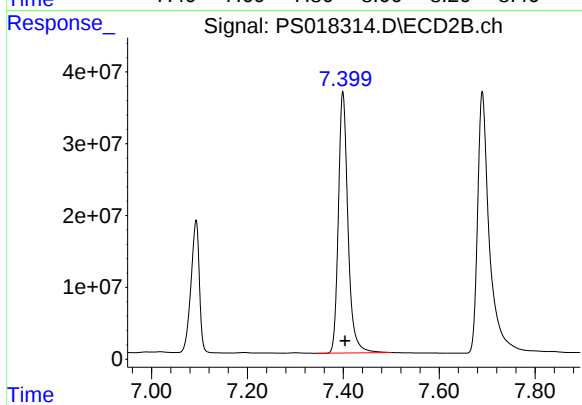
#7 MCPA

R.T.: 7.093 min  
Delta R.T.: 0.008 min  
Response: 223542280  
Conc: 72.43 ug/ml



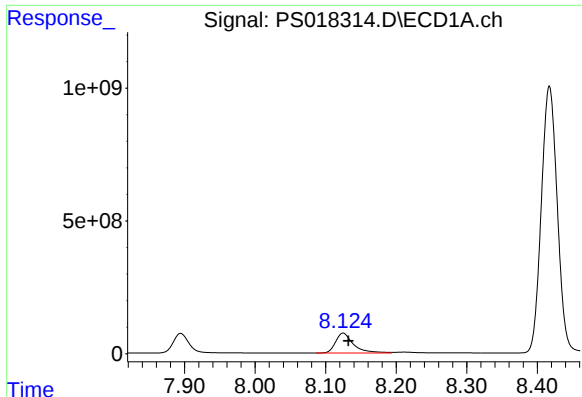
#8 DICHLORPROP

R.T.: 7.894 min  
Delta R.T.: -0.005 min  
Response: 1144822081  
Conc: 725.54 ng/ml



#8 DICHLORPROP

R.T.: 7.399 min  
Delta R.T.: -0.004 min  
Response: 504136327  
Conc: 727.43 ng/ml



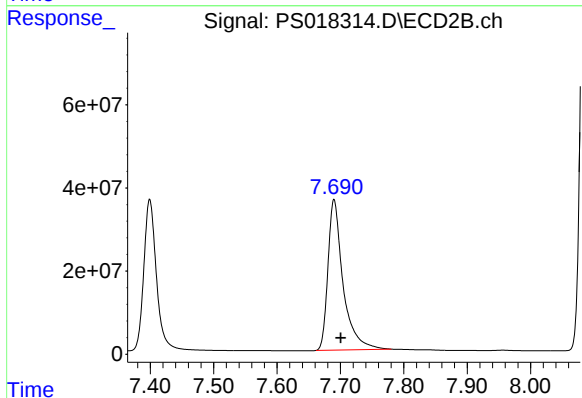
#9 2,4-D

R.T.: 8.125 min  
Delta R.T.: -0.007 min  
Response: 1318287751  
Conc: 715.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

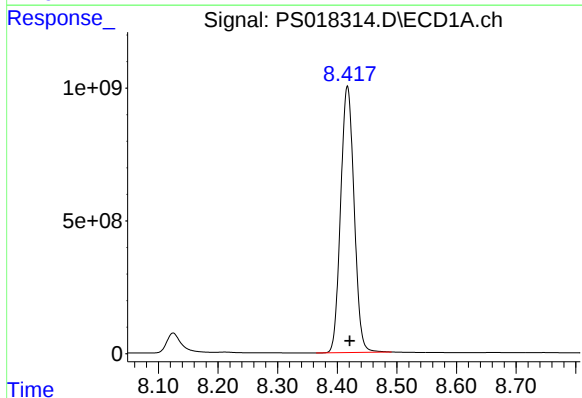
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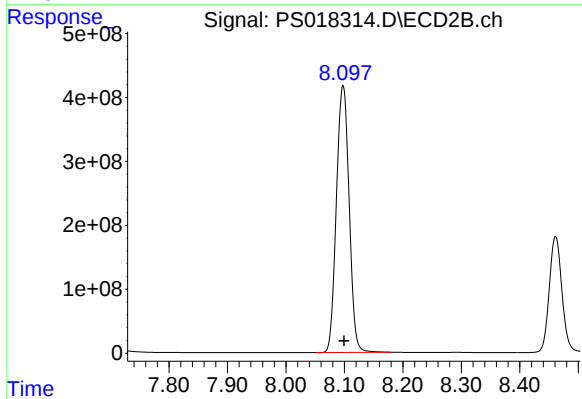
#9 2,4-D

R.T.: 7.690 min  
Delta R.T.: -0.011 min  
Response: 601398773  
Conc: 725.54 ng/ml



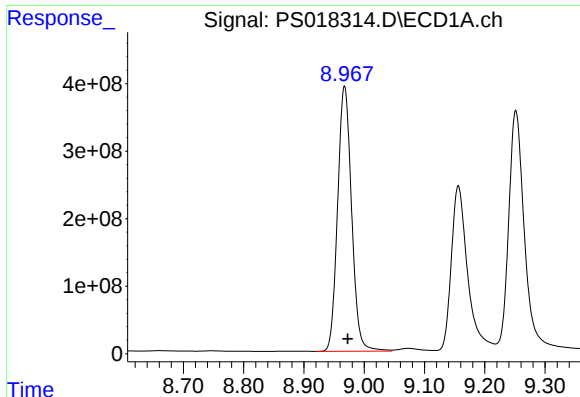
#10 Pentachlorophenol

R.T.: 8.417 min  
Delta R.T.: -0.004 min  
Response: 15740611830  
Conc: 744.87 ng/ml



#10 Pentachlorophenol

R.T.: 8.098 min  
Delta R.T.: -0.002 min  
Response: 6332867497  
Conc: 733.63 ng/ml



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

R.T.: 8.967 min  
Delta R.T.: -0.005 min  
Response: 6325358798  
Conc: 740.34 ng/ml

Instrument :

ECD\_S

ClientSampleId :

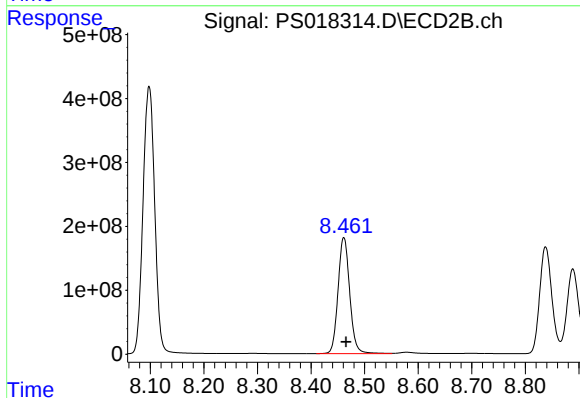
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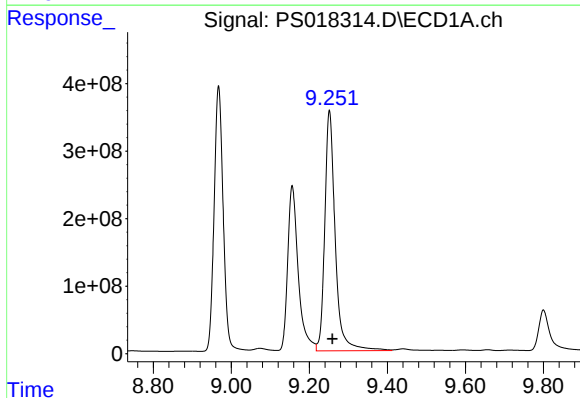
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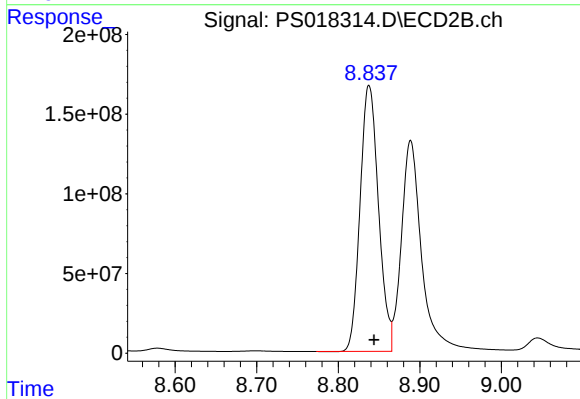
#11 2,4,5-TP (SILVEX)

R.T.: 8.461 min  
Delta R.T.: -0.004 min  
Response: 2747178234  
Conc: 741.64 ng/ml



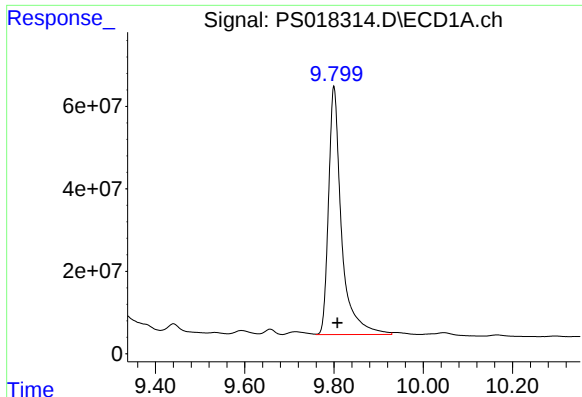
#12 2,4,5-T

R.T.: 9.252 min  
Delta R.T.: -0.008 min  
Response: 6628300725  
Conc: 749.00 ng/ml



#12 2,4,5-T

R.T.: 8.838 min  
Delta R.T.: -0.006 min  
Response: 2623243665  
Conc: 740.88 ng/ml



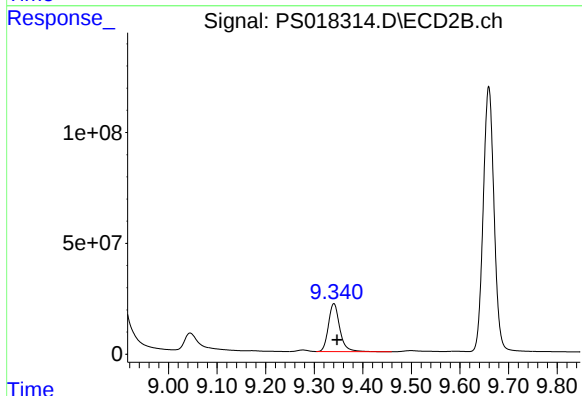
#13 2,4-DB

R.T.: 9.800 min  
Delta R.T.: -0.007 min  
Response: 1215189839  
Conc: 690.45 ng/ml

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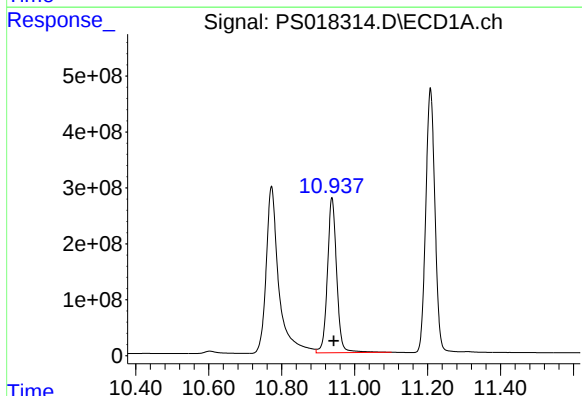
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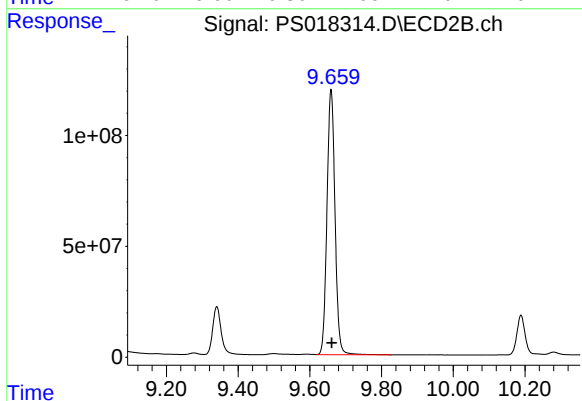
#13 2,4-DB

R.T.: 9.341 min  
Delta R.T.: -0.007 min  
Response: 353098595  
Conc: 741.71 ng/ml



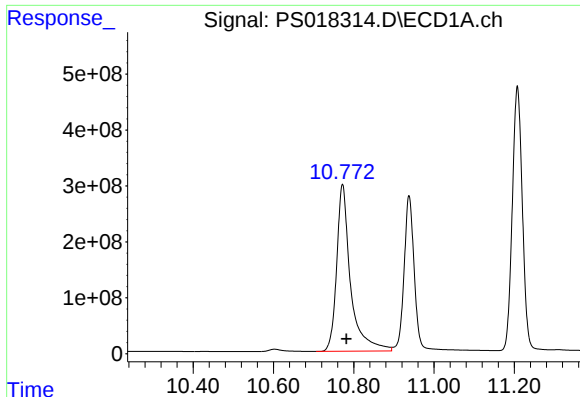
#14 DINOSEB

R.T.: 10.938 min  
Delta R.T.: -0.005 min  
Response: 4875382836  
Conc: 730.13 ng/ml



#14 DINOSEB

R.T.: 9.659 min  
Delta R.T.: -0.002 min  
Response: 1860339704  
Conc: 737.17 ng/ml



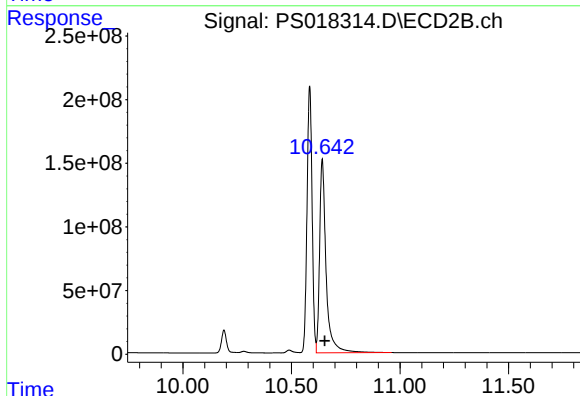
#15 Picloram

R.T.: 10.772 min  
Delta R.T.: -0.010 min  
Response: 7166502547  
Conc: 627.27 ng/ml

Instrument :  
ECD\_S  
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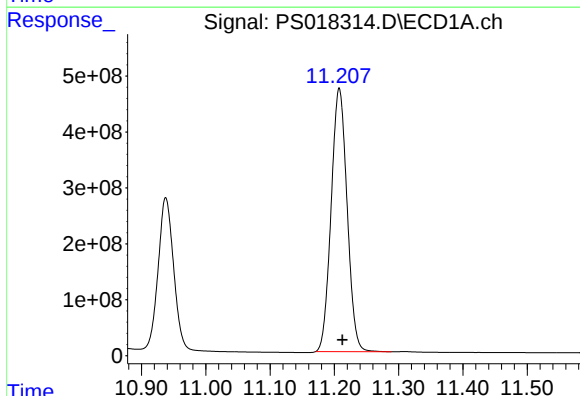
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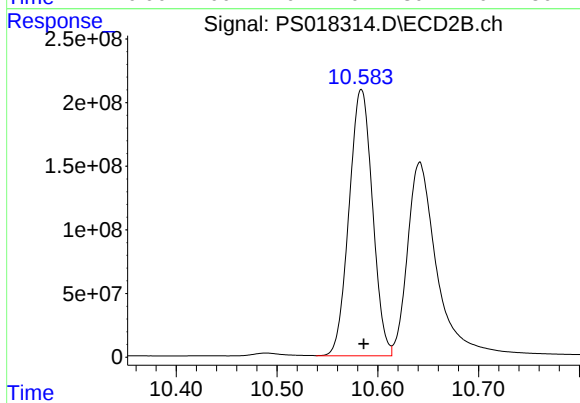
#15 Picloram

R.T.: 10.642 min  
Delta R.T.: -0.011 min  
Response: 3168869317  
Conc: 632.27 ng/ml



#16 DCPA

R.T.: 11.208 min  
Delta R.T.: -0.005 min  
Response: 8117422027  
Conc: 736.45 ng/ml



#16 DCPA

R.T.: 10.584 min  
Delta R.T.: -0.002 min  
Response: 3384503927  
Conc: 743.67 ng/ml