

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052022\  
 Data File : PS019492.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 May 2022 12:26  
 Operator : AJ\MA  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By :Ankita Jodhani 08/01/2022  
 Supervised By :mohammad ahmed 08/01/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 20 22:38:34 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS050422.M  
 Quant Title : 8080.M  
 QLast Update : Wed May 04 16:27:11 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 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     | 7.223  | 6.796  | 2098.4E6  | 582.6E6  | 768.387  | 752.171m |
| Target Compounds            |              |        |        |           |          |          |          |
| 1) T                        | Dalapon      | 3.026  | 2.531  | 3353.2E6  | 658.0E6  | 694.570  | 740.228  |
| 2) T                        | 3,5-DICHL... | 6.433  | 5.974  | 2378.8E6  | 850.7E6  | 672.984  | 729.465  |
| 3) T                        | 4-Nitroph... | 7.058  | 6.416  | 675.7E6   | 269.1E6  | 697.237m | 762.558  |
| 5) T                        | DICAMBA      | 7.412  | 6.961  | 7412.1E6  | 2504.5E6 | 671.121  | 747.443  |
| 6) T                        | MCPD         | 7.584  | 7.059  | 578.8E6   | 200.1E6  | 64.752   | 75.262   |
| 7) T                        | MCPA         | 7.733  | 7.273  | 791.3E6   | 272.0E6  | 63.495   | 73.015   |
| 8) T                        | DICHLORPROP  | 8.108  | 7.584  | 1844.9E6  | 627.6E6  | 659.451  | 732.284  |
| 9) T                        | 2,4-D        | 8.340  | 7.879  | 2138.6E6  | 738.9E6  | 677.875  | 739.908  |
| 10) T                       | Pentachlo... | 8.645  | 8.304  | 26321.0E6 | 8395.8E6 | 669.973  | 746.861  |
| 11) T                       | 2,4,5-TP ... | 9.199  | 8.667  | 11616.2E6 | 3619.0E6 | 642.663  | 751.997  |
| 12) T                       | 2,4,5-T      | 9.485  | 9.046  | 13893.3E6 | 3265.0E6 | 656.858  | 754.030  |
| 13) T                       | 2,4-DB       | 10.042 | 9.552  | 2675.9E6  | 409.2E6  | 624.008  | 719.667  |
| 14) T                       | DINOSEB      | 11.191 | 9.876  | 12311.5E6 | 2425.5E6 | 745.640  | 837.004  |
| 15) T                       | Picloram     | 11.038 | 10.873 | 19113.0E6 | 4329.8E6 | 653.879  | 723.946  |
| 16) T                       | DCPA         | 11.460 | 10.807 | 17566.3E6 | 4419.8E6 | 671.214  | 752.883  |
| -----                       |              |        |        |           |          |          |          |

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 May 2022 12:26  
Operator : AJ\MA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

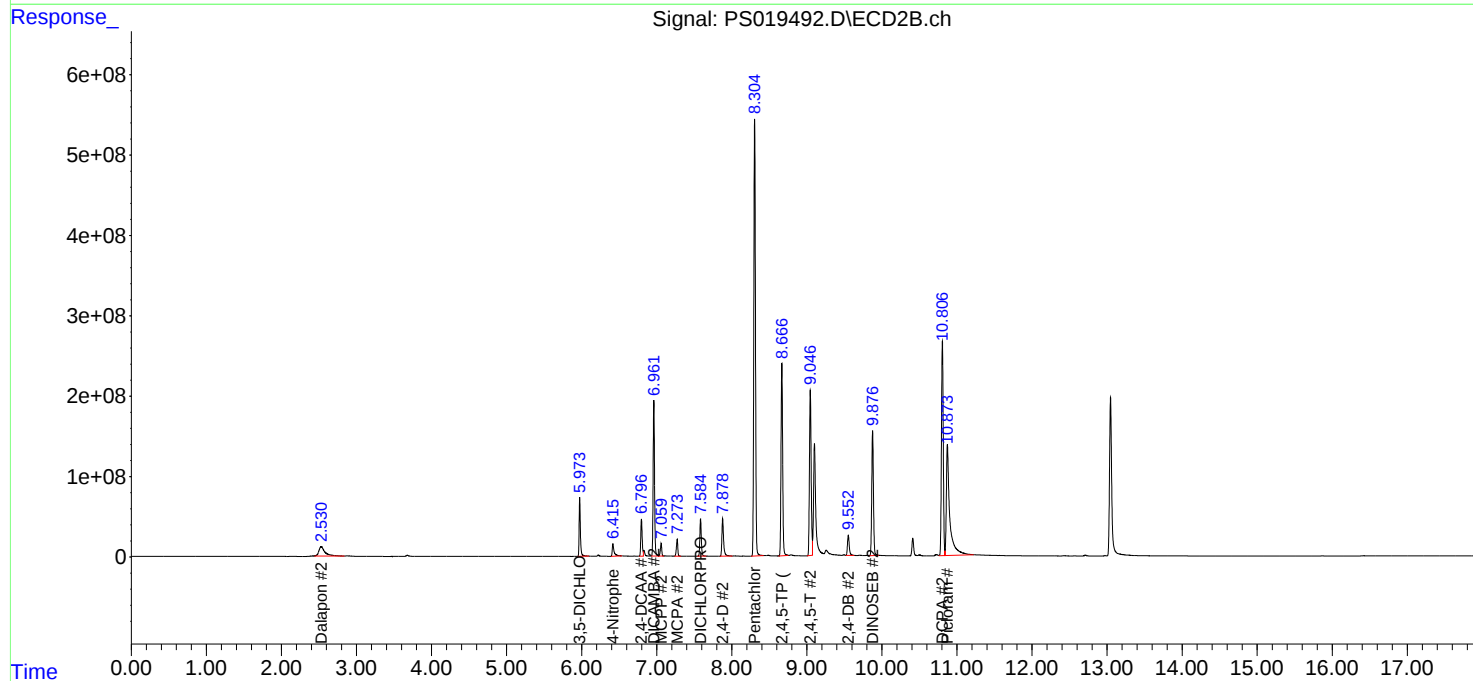
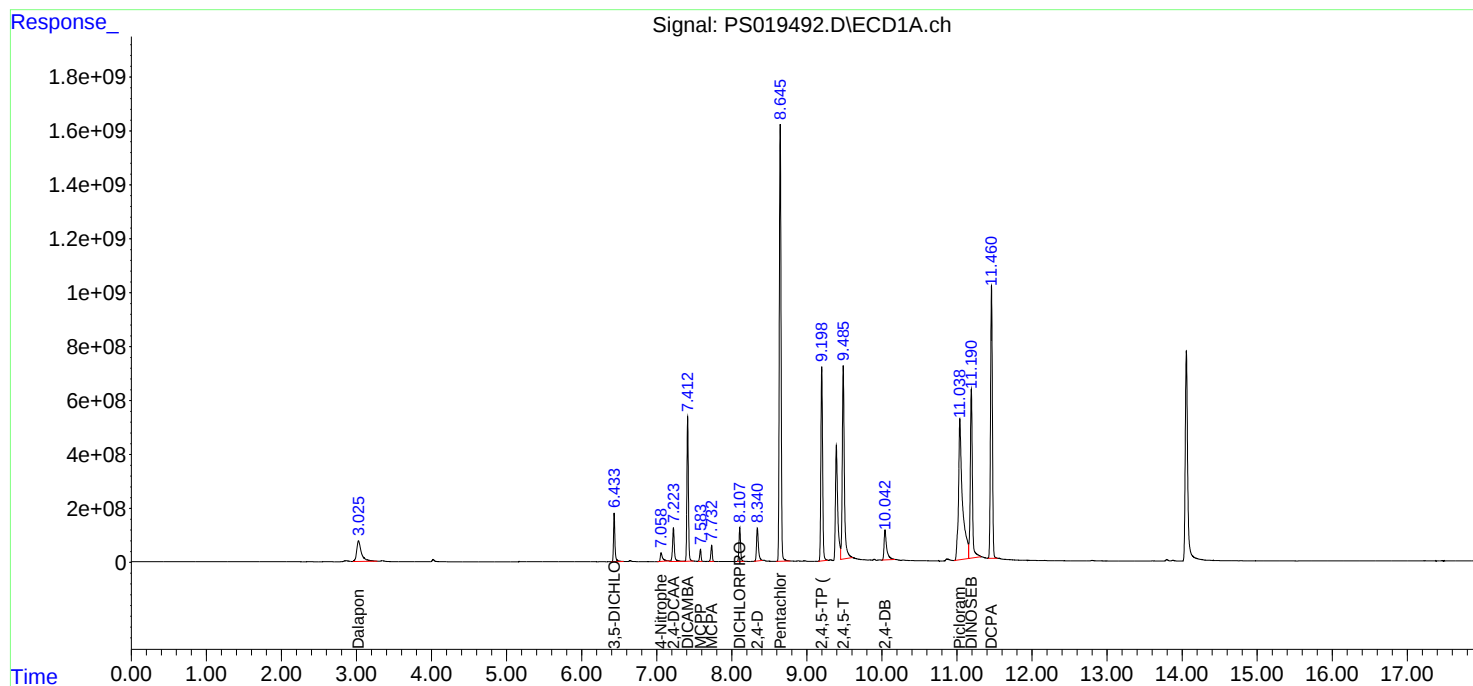
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

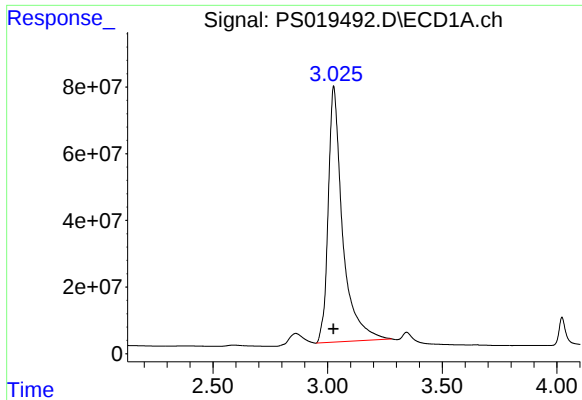
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS050422.M  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 3.026 min  
Delta R.T.: 0.000 min  
Response: 3353174191  
Conc: 694.57 ng/ml

Instrument :

ECD\_S

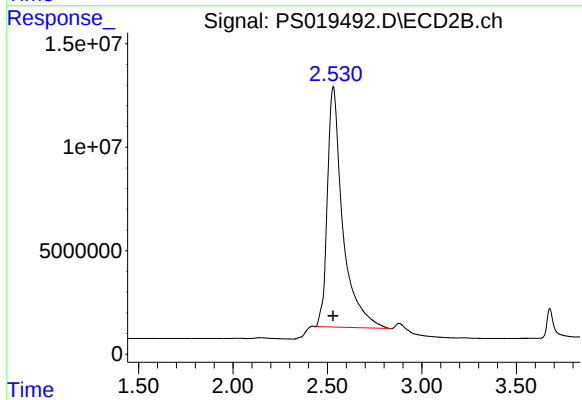
ClientSampleId :

HSTDCCC750

Manual Integrations

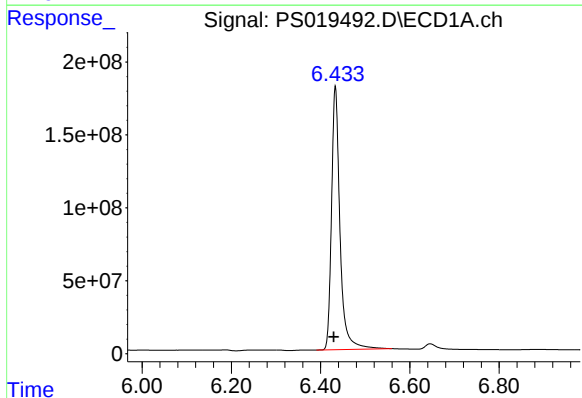
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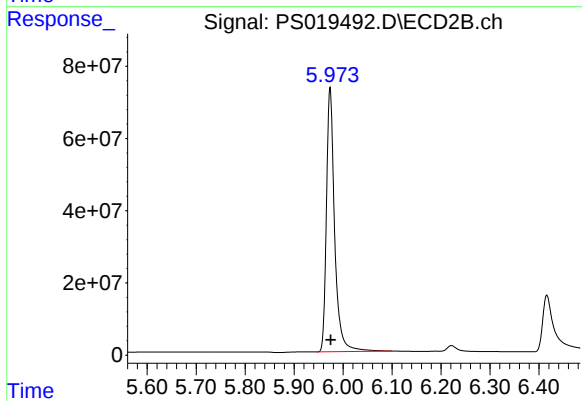
#1 Dalapon

R.T.: 2.531 min  
Delta R.T.: 0.000 min  
Response: 658004160  
Conc: 740.23 ng/ml



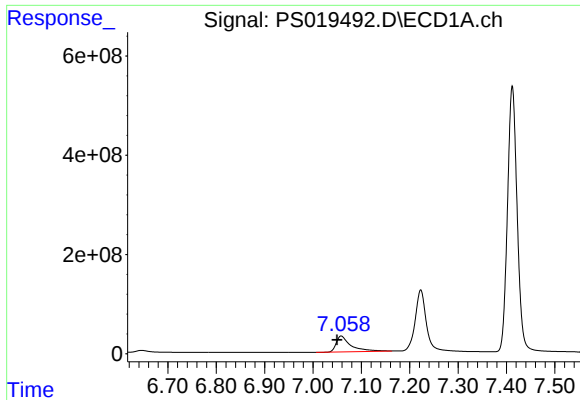
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.433 min  
Delta R.T.: 0.003 min  
Response: 2378782983  
Conc: 672.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.974 min  
Delta R.T.: -0.001 min  
Response: 850734333  
Conc: 729.47 ng/ml



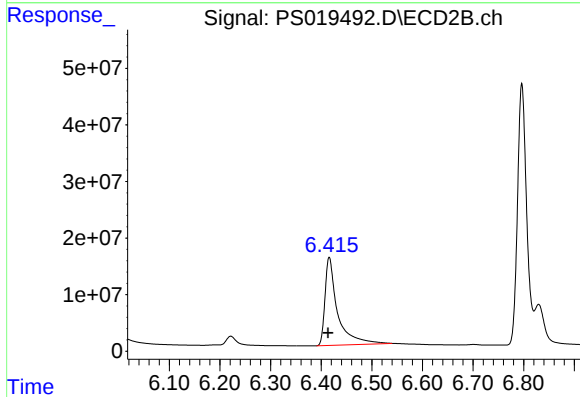
#3 4-Nitrophenol

R.T.: 7.058 min  
Delta R.T.: 0.008 min  
Response: 675684443  
Conc: 697.24 ng/ml

Instrument :  
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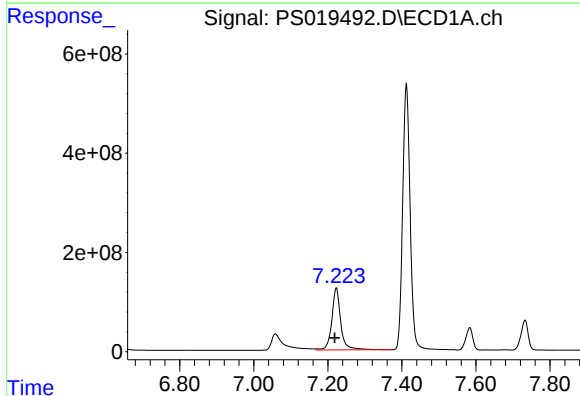
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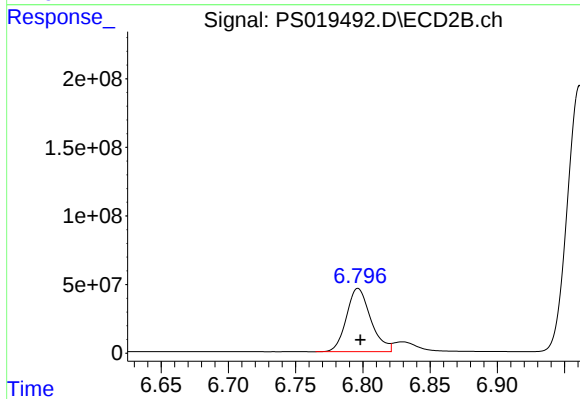
#3 4-Nitrophenol

R.T.: 6.416 min  
Delta R.T.: 0.002 min  
Response: 269055992  
Conc: 762.56 ng/ml



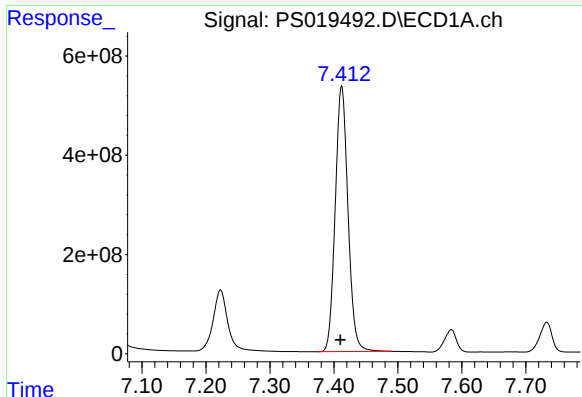
#4 2,4-DCAA

R.T.: 7.223 min  
Delta R.T.: 0.004 min  
Response: 2098371192  
Conc: 768.39 ng/ml



#4 2,4-DCAA

R.T.: 6.796 min  
Delta R.T.: -0.002 min  
Response: 582598718  
Conc: 752.17 ng/ml m



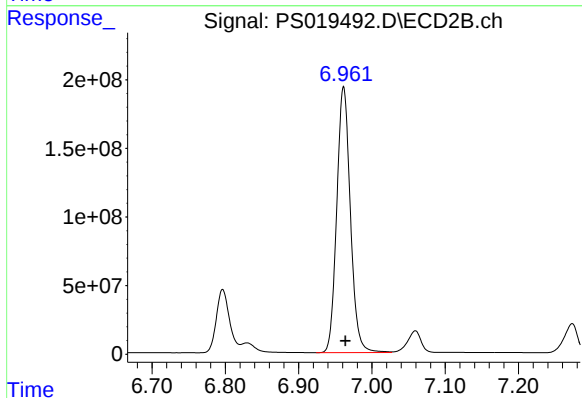
#5 DICAMBA

R.T.: 7.412 min  
Delta R.T.: 0.002 min  
Response: 7412066059  
Conc: 671.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

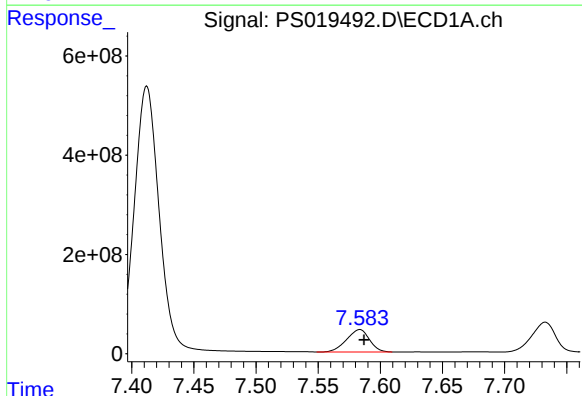
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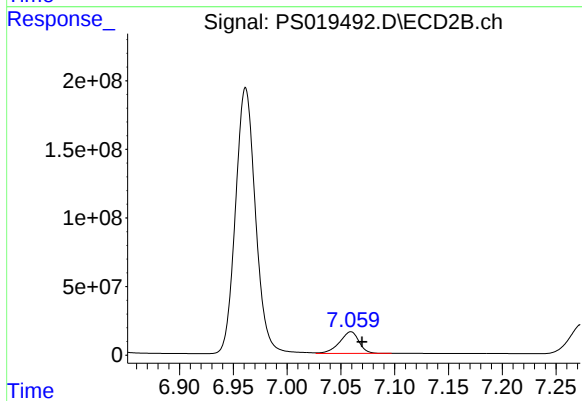
#5 DICAMBA

R.T.: 6.961 min  
Delta R.T.: -0.003 min  
Response: 2504543817  
Conc: 747.44 ng/ml



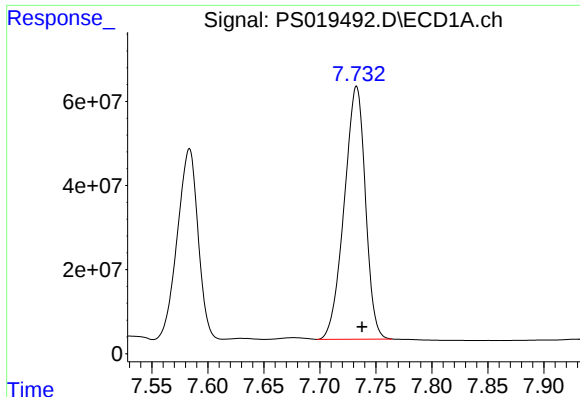
#6 MCP

R.T.: 7.584 min  
Delta R.T.: -0.003 min  
Response: 578839761  
Conc: 64.75 ug/ml



#6 MCP

R.T.: 7.059 min  
Delta R.T.: -0.011 min  
Response: 200146948  
Conc: 75.26 ug/ml



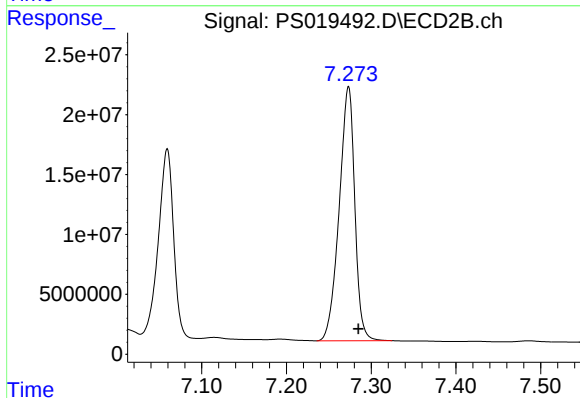
#7 MCPA

R.T.: 7.733 min  
Delta R.T.: -0.005 min  
Response: 791347730  
Conc: 63.50 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

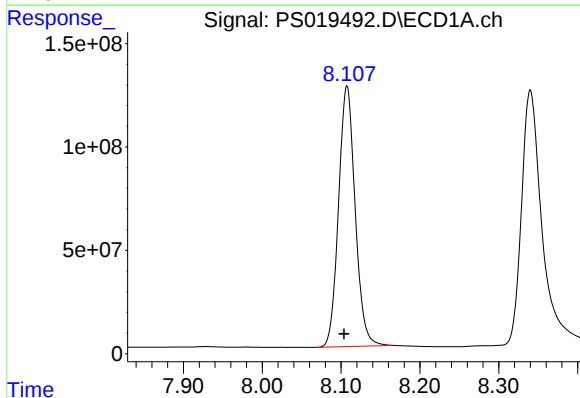
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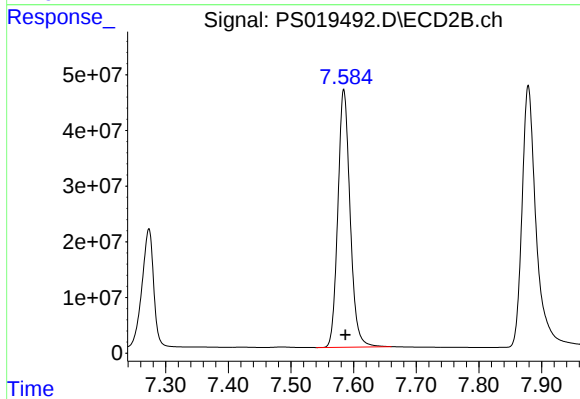
#7 MCPA

R.T.: 7.273 min  
Delta R.T.: -0.012 min  
Response: 271954198  
Conc: 73.01 ug/ml



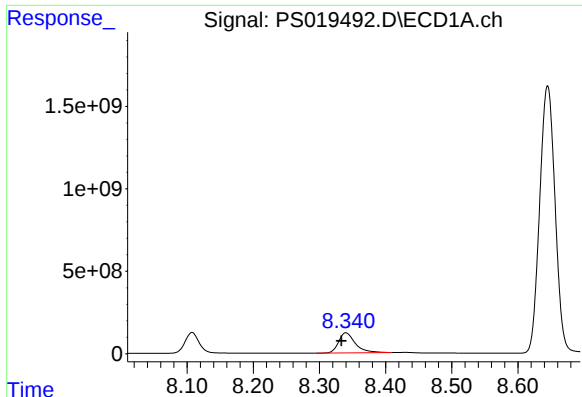
#8 DICHLORPROP

R.T.: 8.108 min  
Delta R.T.: 0.004 min  
Response: 1844864364  
Conc: 659.45 ng/ml



#8 DICHLORPROP

R.T.: 7.584 min  
Delta R.T.: -0.002 min  
Response: 627566223  
Conc: 732.28 ng/ml



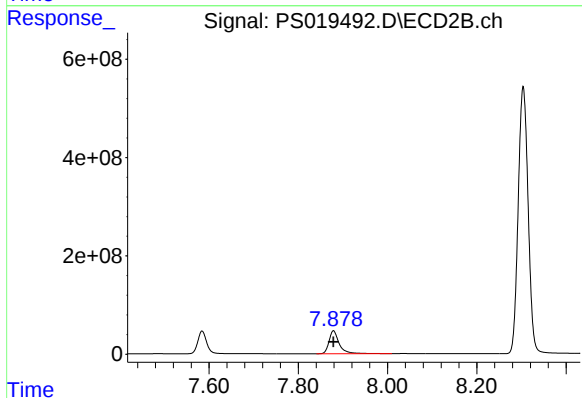
#9 2,4-D

R.T.: 8.340 min  
Delta R.T.: 0.007 min  
Response: 2138551934  
Conc: 677.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

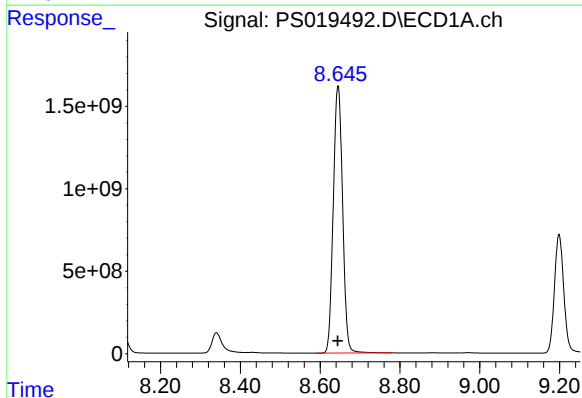
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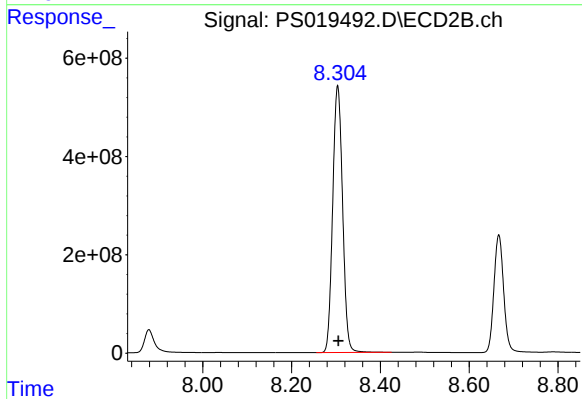
#9 2,4-D

R.T.: 7.879 min  
Delta R.T.: 0.000 min  
Response: 738896572  
Conc: 739.91 ng/ml



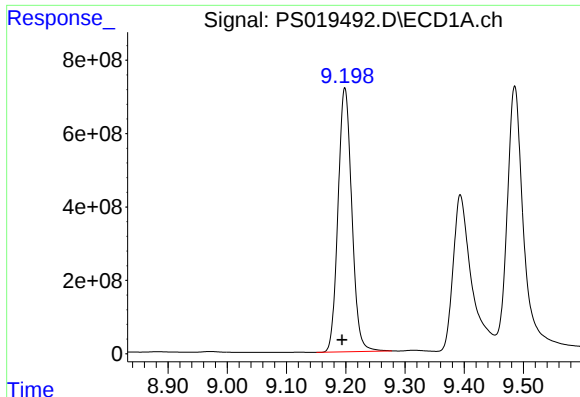
#10 Pentachlorophenol

R.T.: 8.645 min  
Delta R.T.: 0.000 min  
Response: 26320960413  
Conc: 669.97 ng/ml



#10 Pentachlorophenol

R.T.: 8.304 min  
Delta R.T.: -0.002 min  
Response: 8395796689  
Conc: 746.86 ng/ml



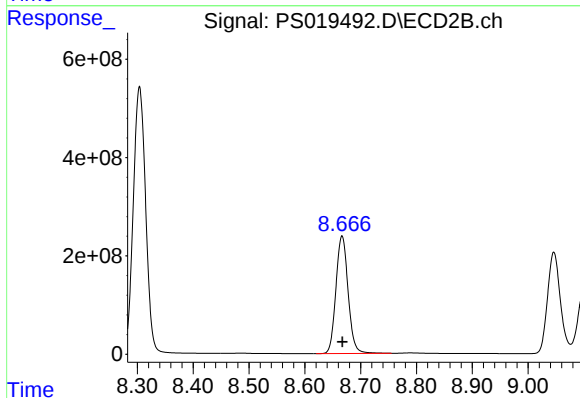
#11 2,4,5-TP (SILVEX)

R.T.: 9.199 min  
Delta R.T.: 0.005 min  
Response: 11616217276  
Conc: 642.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

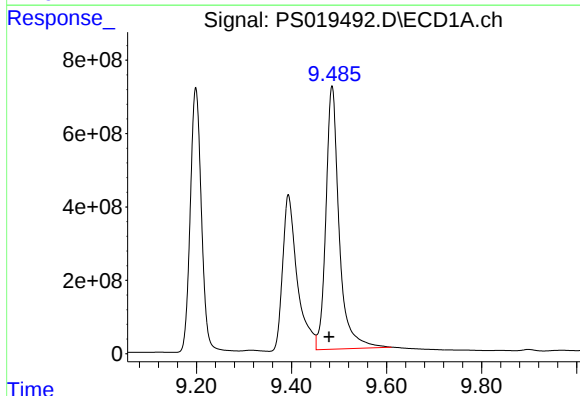
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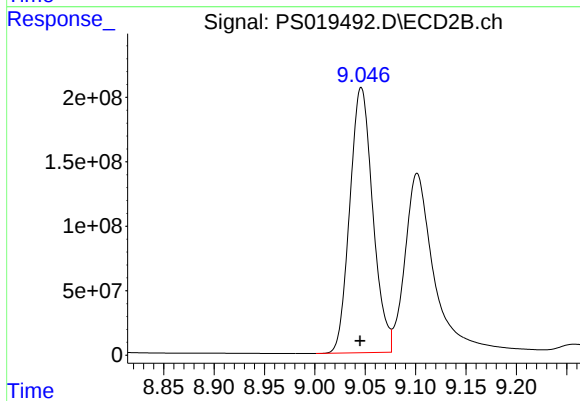
#11 2,4,5-TP (SILVEX)

R.T.: 8.667 min  
Delta R.T.: 0.000 min  
Response: 3619017089  
Conc: 752.00 ng/ml



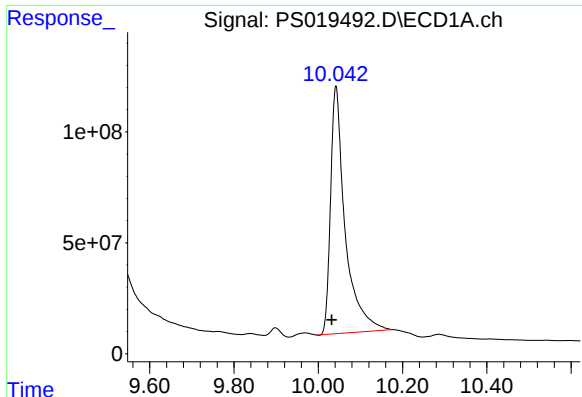
#12 2,4,5-T

R.T.: 9.485 min  
Delta R.T.: 0.007 min  
Response: 13893262948  
Conc: 656.86 ng/ml



#12 2,4,5-T

R.T.: 9.046 min  
Delta R.T.: 0.001 min  
Response: 3264996361  
Conc: 754.03 ng/ml



#13 2,4-DB

R.T.: 10.042 min  
Delta R.T.: 0.010 min  
Response: 2675908366  
Conc: 624.01 ng/ml

Instrument :

ECD\_S

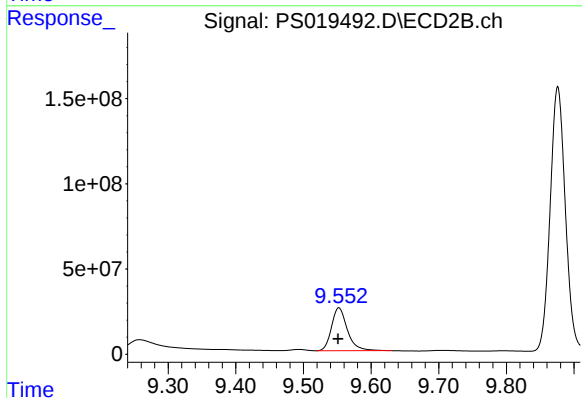
ClientSampleId :

HSTDCCC750

Manual Integrations

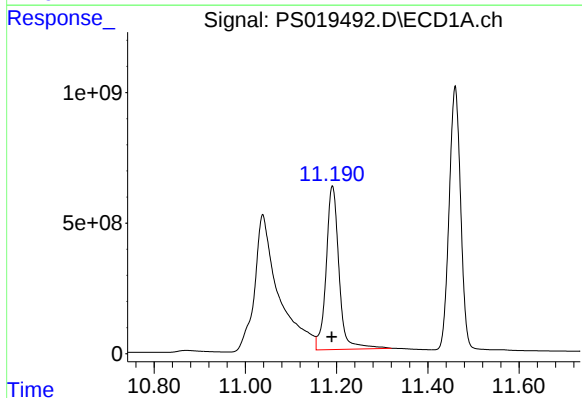
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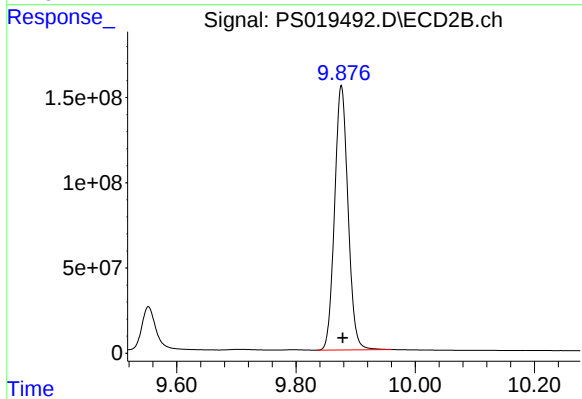
#13 2,4-DB

R.T.: 9.552 min  
Delta R.T.: 0.001 min  
Response: 409175493  
Conc: 719.67 ng/ml



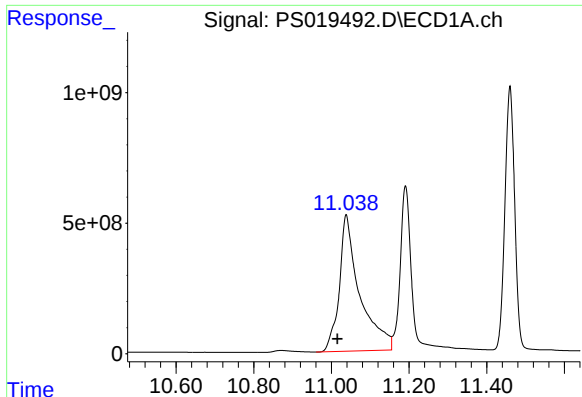
#14 DINOSEB

R.T.: 11.191 min  
Delta R.T.: 0.001 min  
Response: 12311518883  
Conc: 745.64 ng/ml



#14 DINOSEB

R.T.: 9.876 min  
Delta R.T.: -0.002 min  
Response: 2425536149  
Conc: 837.00 ng/ml



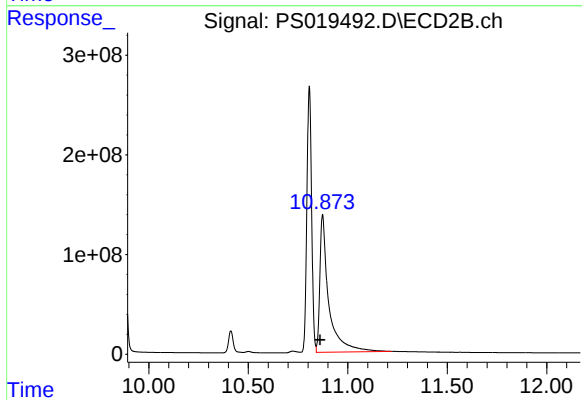
#15 Picloram

R.T.: 11.038 min  
Delta R.T.: 0.022 min  
Response: 19112951218  
Conc: 653.88 ng/ml

Instrument :  
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ClientSampleId :  
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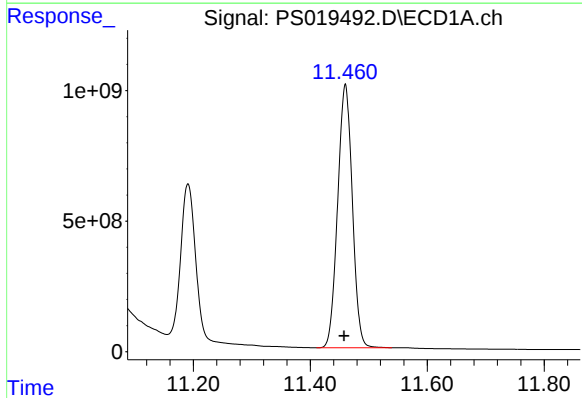
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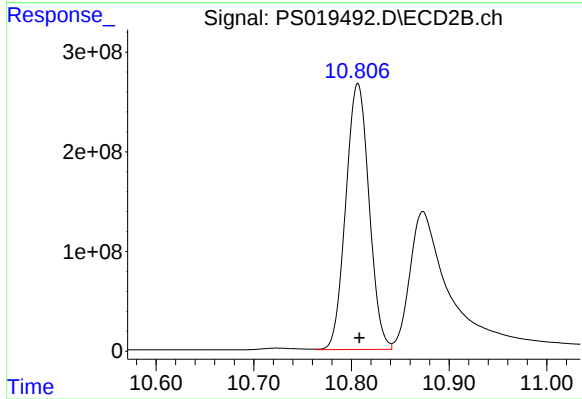
#15 Picloram

R.T.: 10.873 min  
Delta R.T.: 0.012 min  
Response: 4329770955  
Conc: 723.95 ng/ml



#16 DCPA

R.T.: 11.460 min  
Delta R.T.: 0.002 min  
Response: 17566339808  
Conc: 671.21 ng/ml



#16 DCPA

R.T.: 10.807 min  
Delta R.T.: -0.001 min  
Response: 4419773171  
Conc: 752.88 ng/ml