

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091922\  
 Data File : PS020595.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Sep 2022 18:20  
 Operator : AJ\MA  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 09/20/2022  
 Supervised By : Ankita Jodhani 09/20/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 20 06:39:02 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091322.M  
 Quant Title : 8080.M  
 QLast Update : Wed Sep 14 02:51:16 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     | 7.175  | 6.757  | 2827.9E6  | 695.5E6   | 821.717 | 816.586m |
| Target Compounds            |              |        |        |           |           |         |          |
| 1) T                        | Dalapon      | 3.003  | 2.519  | 3258.9E6  | 797.6E6   | 649.296 | 657.770  |
| 2) T                        | 3,5-DICHL... | 6.393  | 5.944  | 3739.7E6  | 1005.9E6  | 749.959 | 737.110  |
| 3) T                        | 4-Nitroph... | 7.010  | 6.383  | 1246.9E6  | 350.3E6   | 775.452 | 743.486  |
| 5) T                        | DICAMBA      | 7.362  | 6.920  | 10611.4E6 | 2894.0E6  | 776.020 | 751.756  |
| 6) T                        | MCP          | 7.532  | 7.016  | 859.8E6   | 218.9E6   | 82.572  | 75.789   |
| 7) T                        | MCPA         | 7.680  | 7.227  | 1171.4E6  | 320.6E6   | 78.981  | 74.250   |
| 8) T                        | DICHLORPROP  | 8.053  | 7.539  | 2702.4E6  | 746.8E6   | 749.513 | 740.176  |
| 9) T                        | 2,4-D        | 8.285  | 7.832  | 3118.5E6  | 926.2E6   | 670.921 | 729.296  |
| 10) T                       | Pentachlo... | 8.587  | 8.253  | 36366.5E6 | 10551.0E6 | 788.459 | 744.534  |
| 11) T                       | 2,4,5-TP ... | 9.138  | 8.614  | 15297.0E6 | 4426.9E6  | 748.383 | 747.928  |
| 12) T                       | 2,4,5-T      | 9.423  | 8.991  | 15855.2E6 | 4207.2E6  | 715.963 | 772.037  |
| 13) T                       | 2,4-DB       | 9.975  | 9.495  | 2823.7E6  | 546.7E6   | 777.601 | 764.261  |
| 14) T                       | DINOSEB      | 11.123 | 9.818  | 11484.8E6 | 3051.3E6  | 625.352 | 711.635  |
| 15) T                       | Picloram     | 10.954 | 10.799 | 21072.2E6 | 5535.1E6  | 700.230 | 687.340  |
| 16) T                       | DCPA         | 11.393 | 10.745 | 18402.2E6 | 5593.8E6  | 718.324 | 758.424  |
| -----                       |              |        |        |           |           |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091922\  
Data File : PS020595.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Sep 2022 18:20  
Operator : AJ\MA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

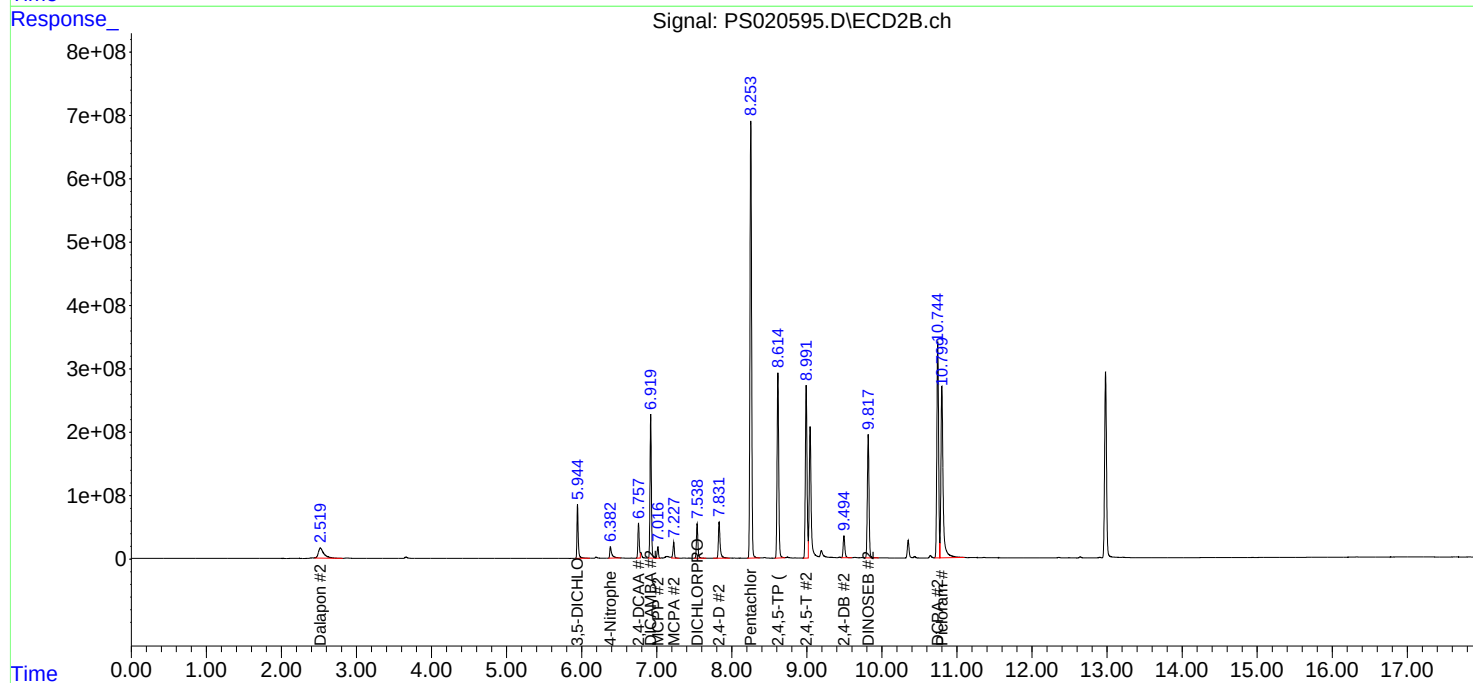
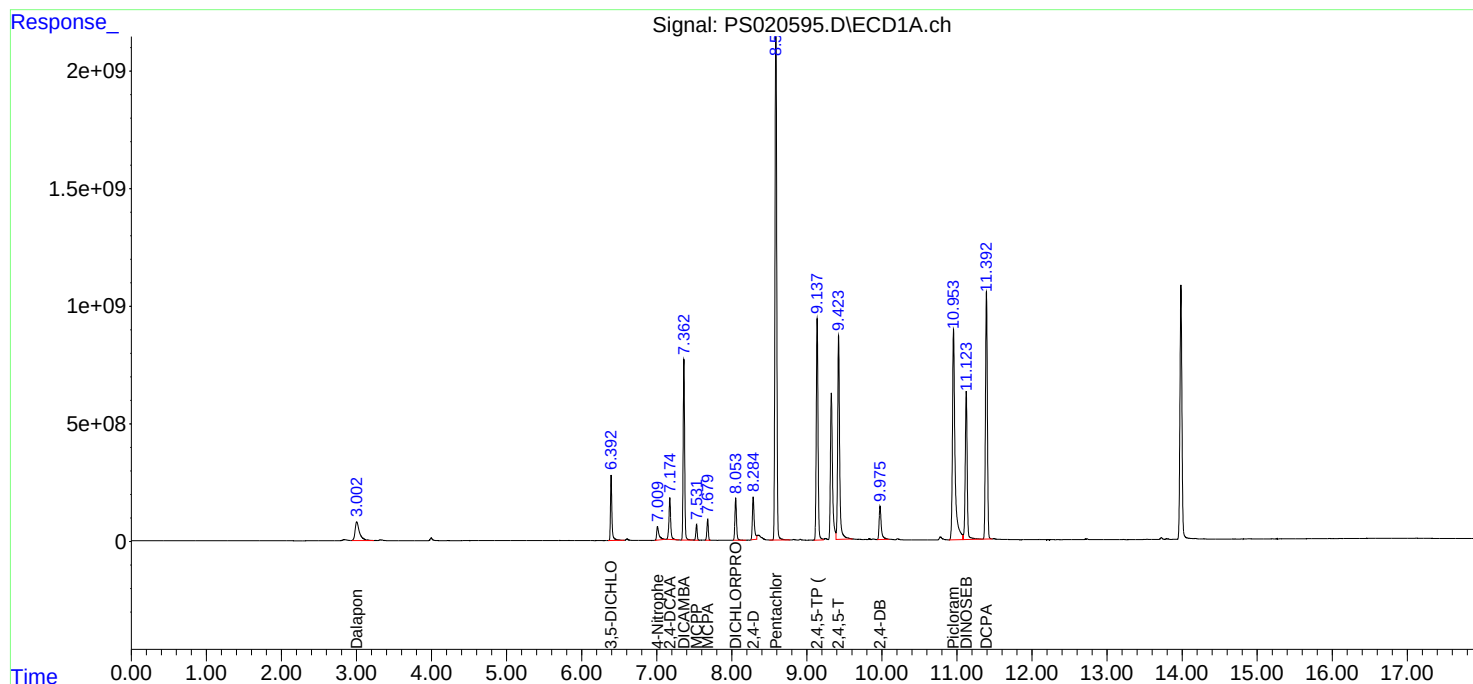
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

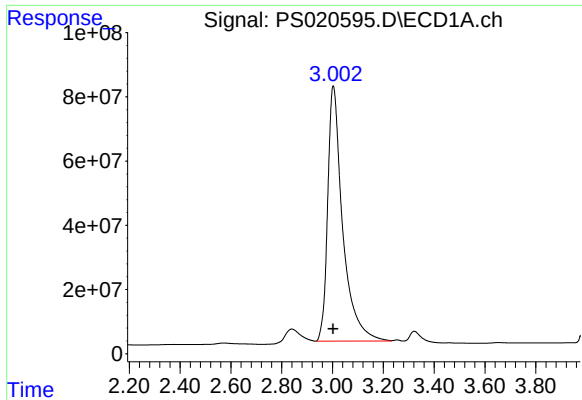
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 20 06:39:02 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091322.M  
Quant Title : 8080.M  
QLast Update : Wed Sep 14 02:51:16 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.: 3.003 min  
Delta R.T.: 0.000 min  
Response: 3258853947  
Conc: 649.30 ng/ml

Instrument :

ECD\_S

ClientSampleId :

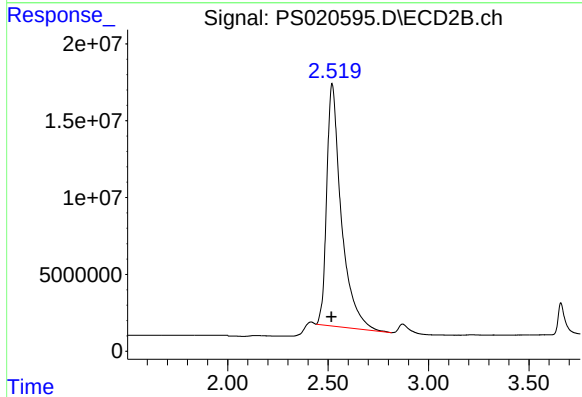
HSTDCCC750

Manual Integrations

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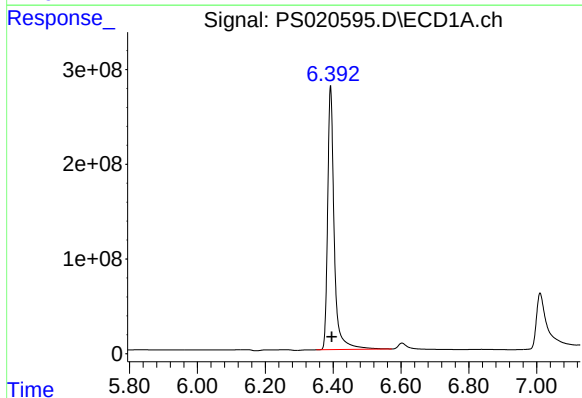
Reviewed By :Abdul Mirza 09/20/2022

Supervised By :Ankita Jodhani 09/20/2022



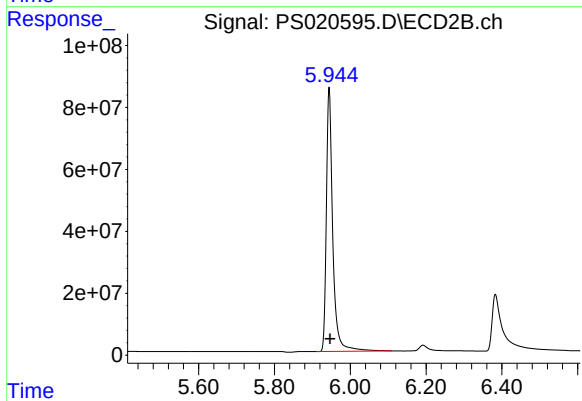
#1 Dalapon

R.T.: 2.519 min  
Delta R.T.: 0.002 min  
Response: 797562263  
Conc: 657.77 ng/ml



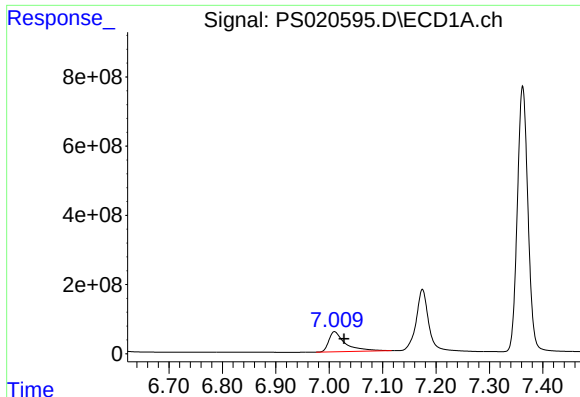
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.393 min  
Delta R.T.: -0.004 min  
Response: 3739725626  
Conc: 749.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.944 min  
Delta R.T.: -0.002 min  
Response: 1005878566  
Conc: 737.11 ng/ml



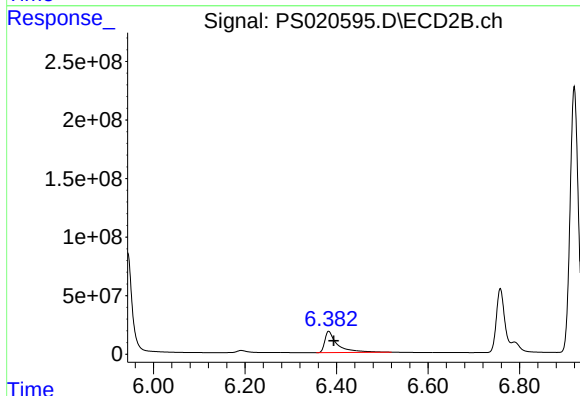
#3 4-Nitrophenol

R.T.: 7.010 min  
Delta R.T.: -0.018 min  
Response: 1246881035  
Conc: 775.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

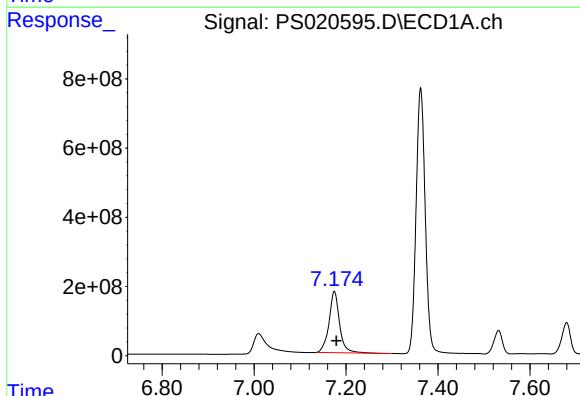
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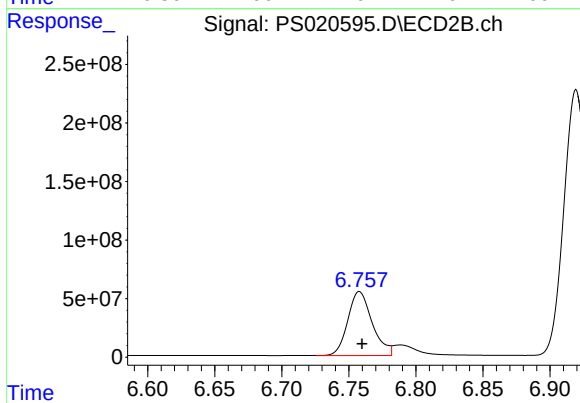
#3 4-Nitrophenol

R.T.: 6.383 min  
Delta R.T.: -0.011 min  
Response: 350341080  
Conc: 743.49 ng/ml



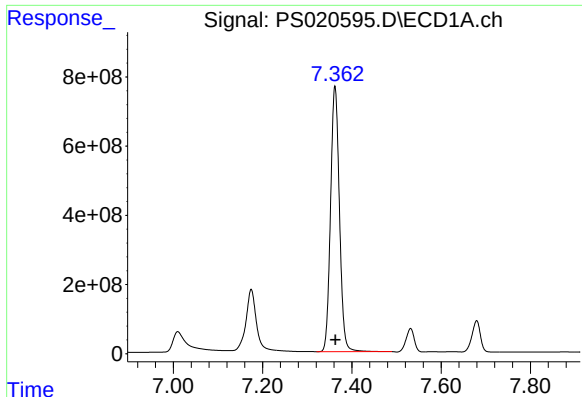
#4 2,4-DCAA

R.T.: 7.175 min  
Delta R.T.: -0.004 min  
Response: 2827927160  
Conc: 821.72 ng/ml



#4 2,4-DCAA

R.T.: 6.757 min  
Delta R.T.: -0.002 min  
Response: 695482240  
Conc: 816.59 ng/ml m



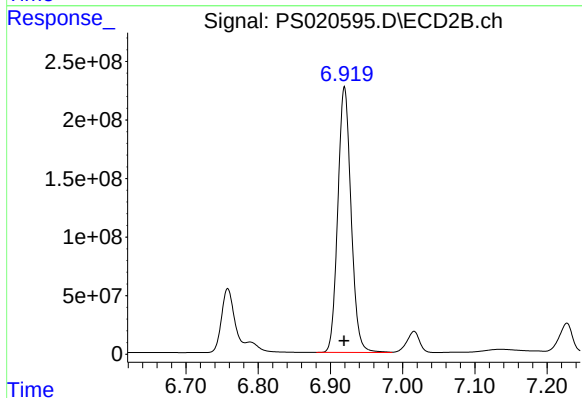
#5 DICAMBA

R.T.: 7.362 min  
Delta R.T.: -0.001 min  
Response: 10611407199  
Conc: 776.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

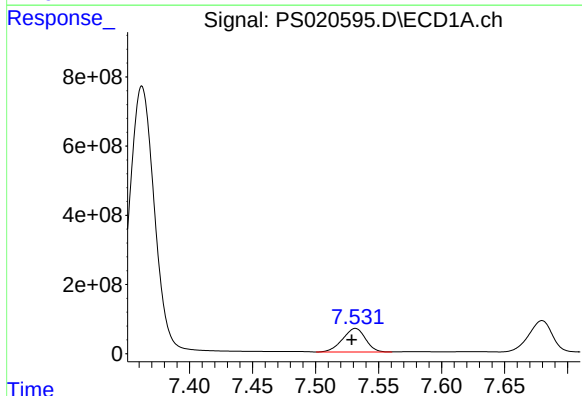
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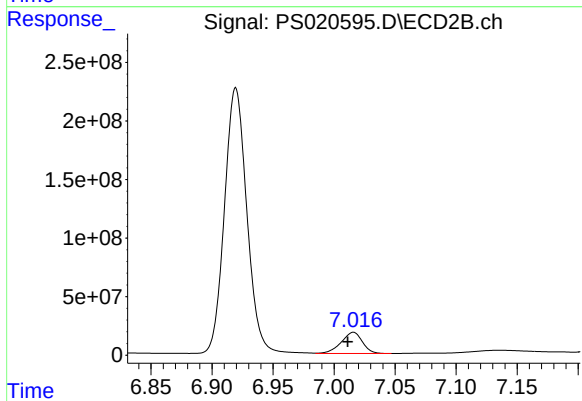
#5 DICAMBA

R.T.: 6.920 min  
Delta R.T.: 0.000 min  
Response: 2893986055  
Conc: 751.76 ng/ml



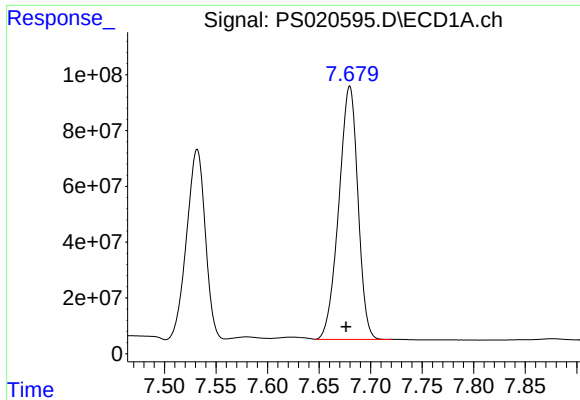
#6 MCP

R.T.: 7.532 min  
Delta R.T.: 0.003 min  
Response: 859815599  
Conc: 82.57 ug/ml



#6 MCP

R.T.: 7.016 min  
Delta R.T.: 0.005 min  
Response: 218870189  
Conc: 75.79 ug/ml



#7 MCPA

R.T.: 7.680 min  
Delta R.T.: 0.003 min  
Response: 1171381342  
Conc: 78.98 ug/ml

Instrument :

ECD\_S

ClientSampleId :

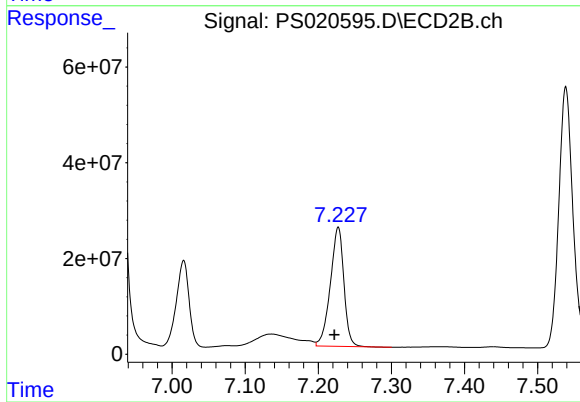
HSTDCCC750

Manual Integrations

APPROVED

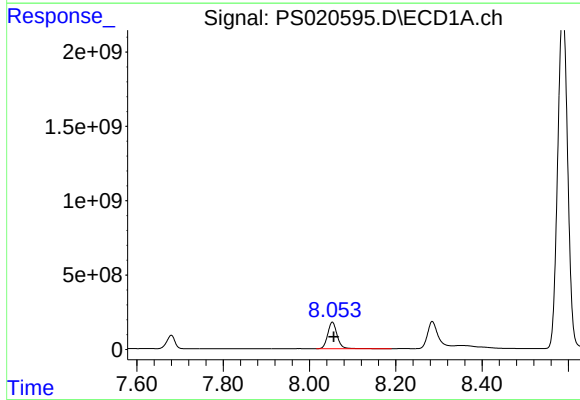
Reviewed By :Abdul Mirza 09/20/2022

Supervised By :Ankita Jodhani 09/20/2022



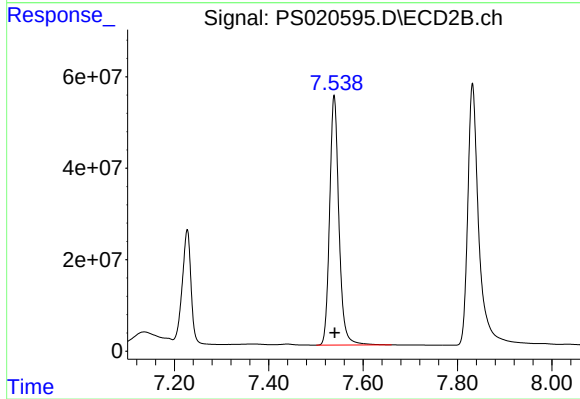
#7 MCPA

R.T.: 7.227 min  
Delta R.T.: 0.005 min  
Response: 320592362  
Conc: 74.25 ug/ml



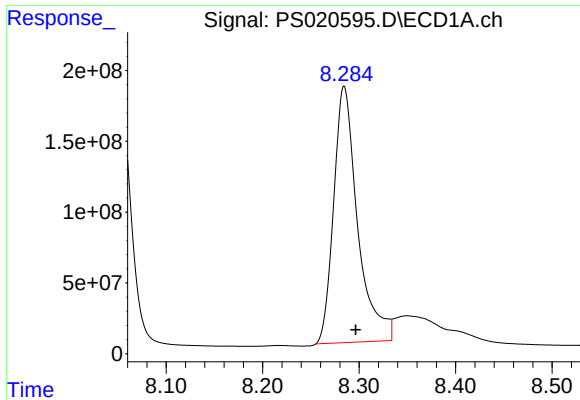
#8 DICHLORPROP

R.T.: 8.053 min  
Delta R.T.: -0.003 min  
Response: 2702433596  
Conc: 749.51 ng/ml



#8 DICHLORPROP

R.T.: 7.539 min  
Delta R.T.: -0.001 min  
Response: 746812114  
Conc: 740.18 ng/ml



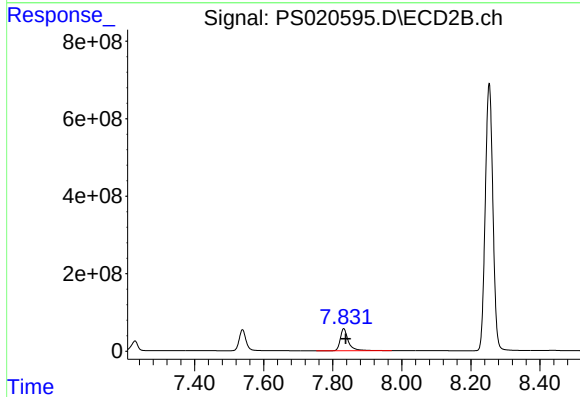
#9 2,4-D

R.T.: 8.285 min  
Delta R.T.: -0.012 min  
Response: 3118489610  
Conc: 670.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

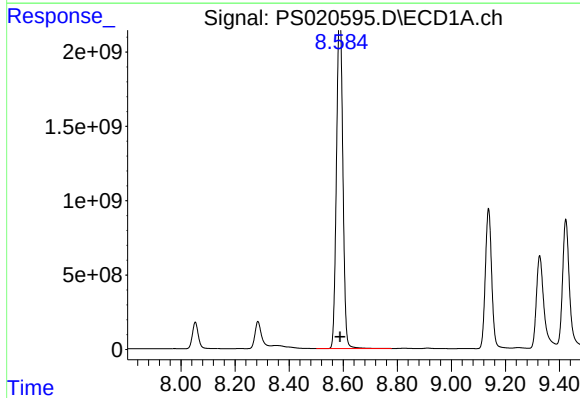
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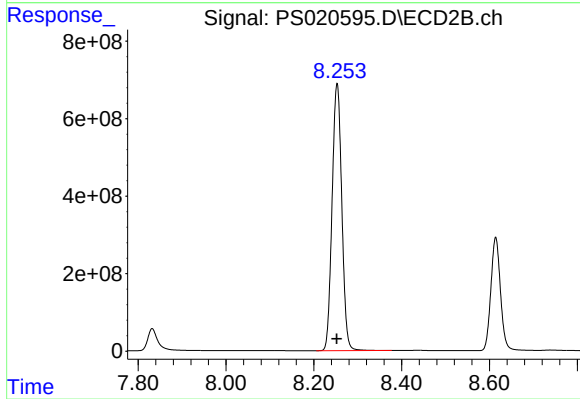
#9 2,4-D

R.T.: 7.832 min  
Delta R.T.: -0.006 min  
Response: 926238035  
Conc: 729.30 ng/ml



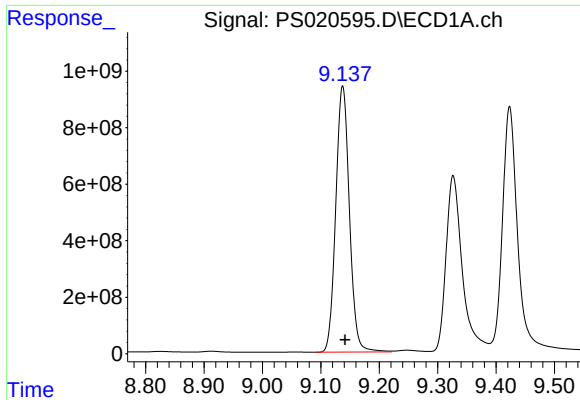
#10 Pentachlorophenol

R.T.: 8.587 min  
Delta R.T.: -0.002 min  
Response: 36366497298  
Conc: 788.46 ng/ml



#10 Pentachlorophenol

R.T.: 8.253 min  
Delta R.T.: 0.000 min  
Response: 10550958468  
Conc: 744.53 ng/ml



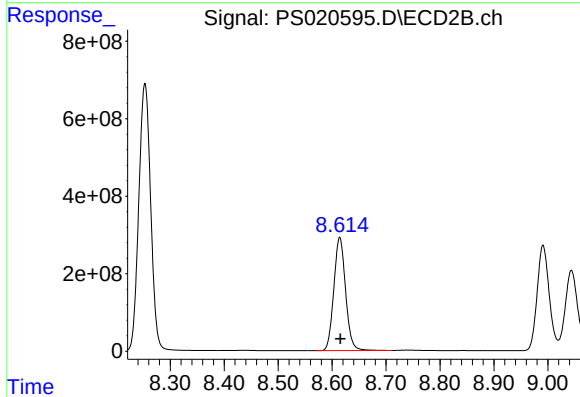
#11 2,4,5-TP (SILVEX)

R.T.: 9.138 min  
Delta R.T.: -0.004 min  
Response: 15297004105  
Conc: 748.38 ng/ml

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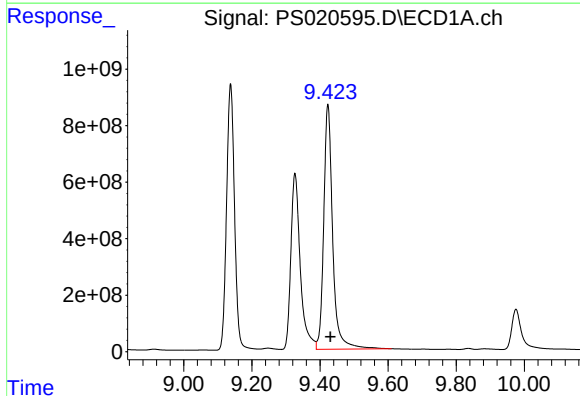
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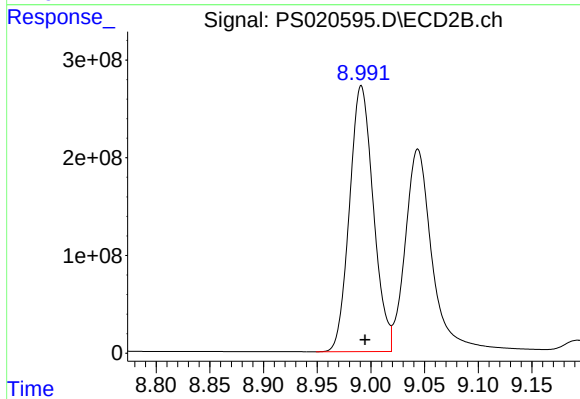
#11 2,4,5-TP (SILVEX)

R.T.: 8.614 min  
Delta R.T.: -0.001 min  
Response: 4426902209  
Conc: 747.93 ng/ml



#12 2,4,5-T

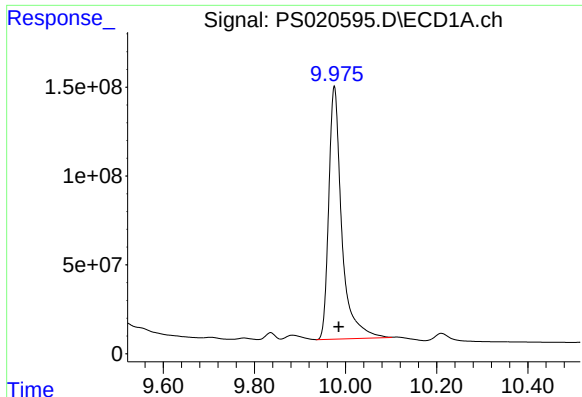
R.T.: 9.423 min  
Delta R.T.: -0.008 min  
Response: 15855217890  
Conc: 715.96 ng/ml



#12 2,4,5-T

R.T.: 8.991 min  
Delta R.T.: -0.004 min  
Response: 4207198201  
Conc: 772.04 ng/ml





#13 2,4-DB

R.T.: 9.975 min  
Delta R.T.: -0.010 min  
Response: 2823741257  
Conc: 777.60 ng/ml

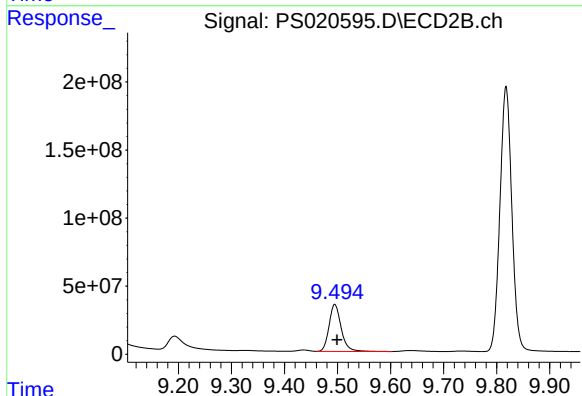
Instrument :

ECD\_S

ClientSampleId :  
HSTDCCC750

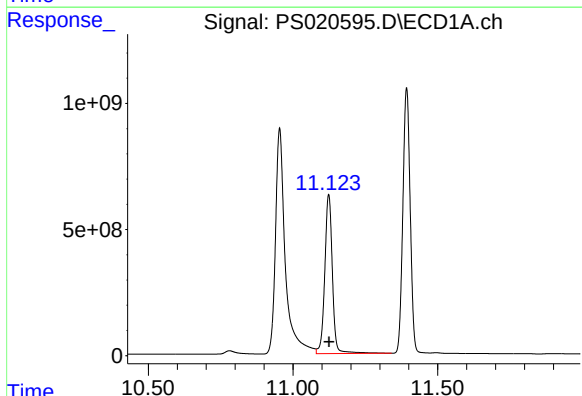
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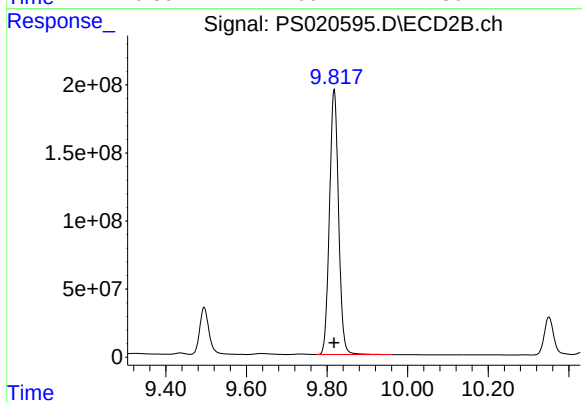
#13 2,4-DB

R.T.: 9.495 min  
Delta R.T.: -0.005 min  
Response: 546740605  
Conc: 764.26 ng/ml



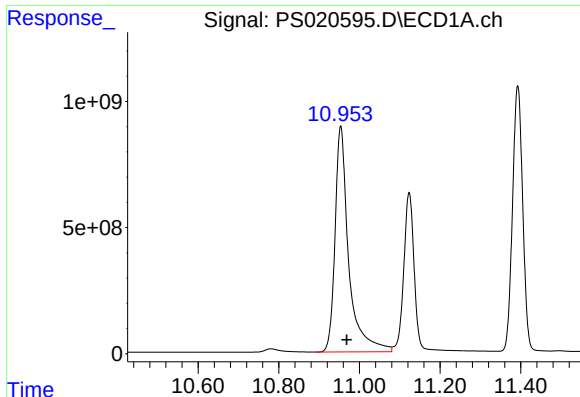
#14 DINOSEB

R.T.: 11.123 min  
Delta R.T.: -0.002 min  
Response: 11484782622  
Conc: 625.35 ng/ml



#14 DINOSEB

R.T.: 9.818 min  
Delta R.T.: 0.000 min  
Response: 3051327079  
Conc: 711.64 ng/ml



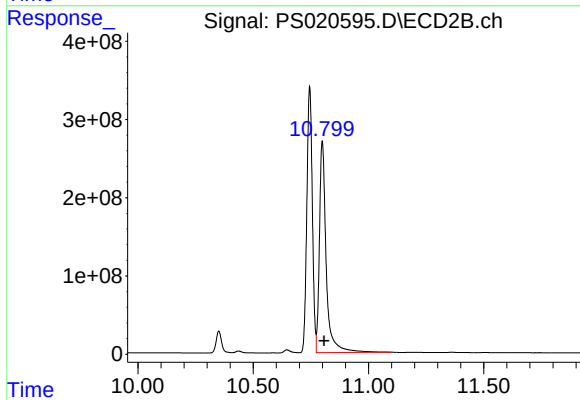
#15 Picloram

R.T.: 10.954 min  
Delta R.T.: -0.015 min  
Response: 21072177715  
Conc: 700.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

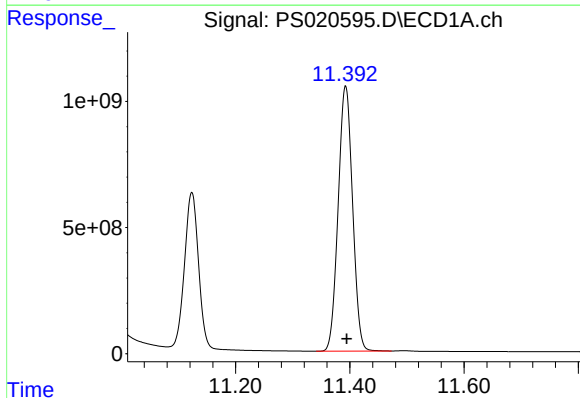
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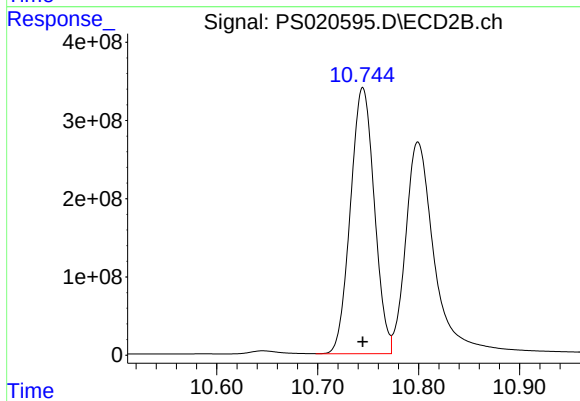
#15 Picloram

R.T.: 10.799 min  
Delta R.T.: -0.008 min  
Response: 5535111581  
Conc: 687.34 ng/ml



#16 DCPA

R.T.: 11.393 min  
Delta R.T.: -0.002 min  
Response: 18402164924  
Conc: 718.32 ng/ml



#16 DCPA

R.T.: 10.745 min  
Delta R.T.: 0.000 min  
Response: 5593799545  
Conc: 758.42 ng/ml