

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS013123\  
 Data File : PS021959.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Jan 2023 21:23  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/01/2023  
 Supervised By : Ankita Jodhani 02/01/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 01 00:39:18 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010923.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jan 10 10:34:52 2023  
 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     | 6.378  | 6.811  | 2127.4E6  | 1356.4E6  | 764.281  | 754.932   |
| Target Compounds            |              |        |        |           |           |          |           |
| 1) T                        | Dalapon      | 2.482  | 2.557  | 1890.9E6  | 1721.2E6  | 668.420  | 668.626   |
| 2) T                        | 3,5-DICHL... | 5.750  | 5.993  | 2900.4E6  | 1985.6E6  | 749.787  | 720.493   |
| 3) T                        | 4-Nitroph... | 6.227  | 6.435  | 1025.6E6  | 762.2E6   | 703.617  | 695.267   |
| 5) T                        | DICAMBA      | 6.516  | 6.973  | 8825.4E6  | 6213.5E6  | 721.787  | 730.769   |
| 6) T                        | MCP          | 6.671  | 7.070  | 688.8E6   | 520.2E6   | 71.887   | 78.440    |
| 7) T                        | MCPA         | 6.797  | 7.283  | 918.5E6   | 656.4E6   | 71.113   | 72.379    |
| 8) T                        | DICHLORPROP  | 7.114  | 7.598  | 2288.0E6  | 1546.1E6  | 709.410  | 724.673   |
| 9) T                        | 2,4-D        | 7.325  | 7.895  | 2808.5E6  | 1826.1E6  | 723.130  | 722.767   |
| 10) T                       | Pentachlo... | 7.542  | 8.315  | 31524.4E6 | 21288.4E6 | 756.812  | 741.792   |
| 11) T                       | 2,4,5-TP ... | 8.074  | 8.679  | 13396.9E6 | 8784.7E6  | 727.060  | 738.811   |
| 12) T                       | 2,4,5-T      | 8.337  | 9.057  | 14192.6E6 | 8065.4E6  | 736.297  | 722.056   |
| 13) T                       | 2,4-DB       | 8.847  | 9.563  | 1585.8E6  | 1116.6E6  | 500.988m | 745.288 # |
| 14) T                       | DINOSEB      | 9.891  | 9.886  | 12862.3E6 | 6002.0E6  | 783.638  | 722.186   |
| 15) T                       | Picloram     | 9.752  | 10.872 | 14279.1E6 | 11286.1E6 | 503.361  | 637.326 # |
| 16) T                       | DCPA         | 10.159 | 10.812 | 17647.1E6 | 10399.6E6 | 714.347  | 746.040   |
| -----                       |              |        |        |           |           |          |           |

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

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Data File : PS021959.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Jan 2023 21:23  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

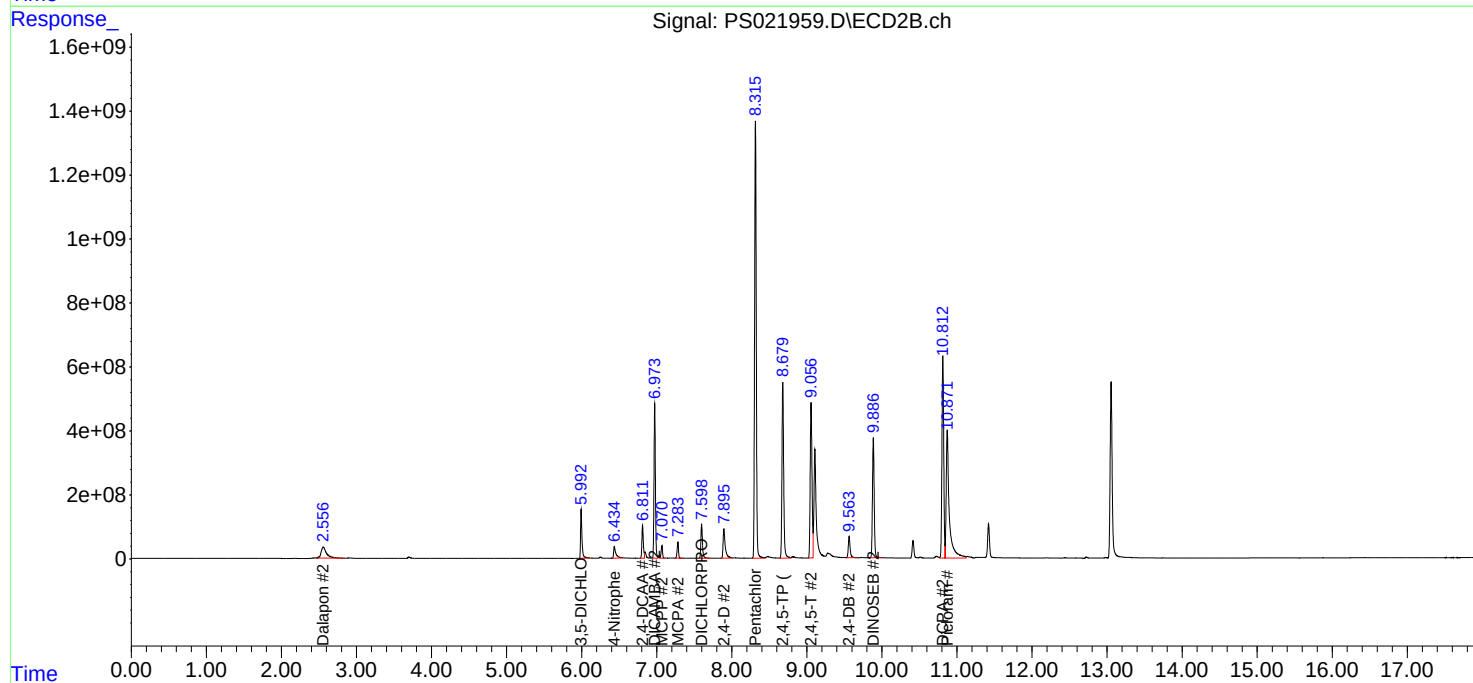
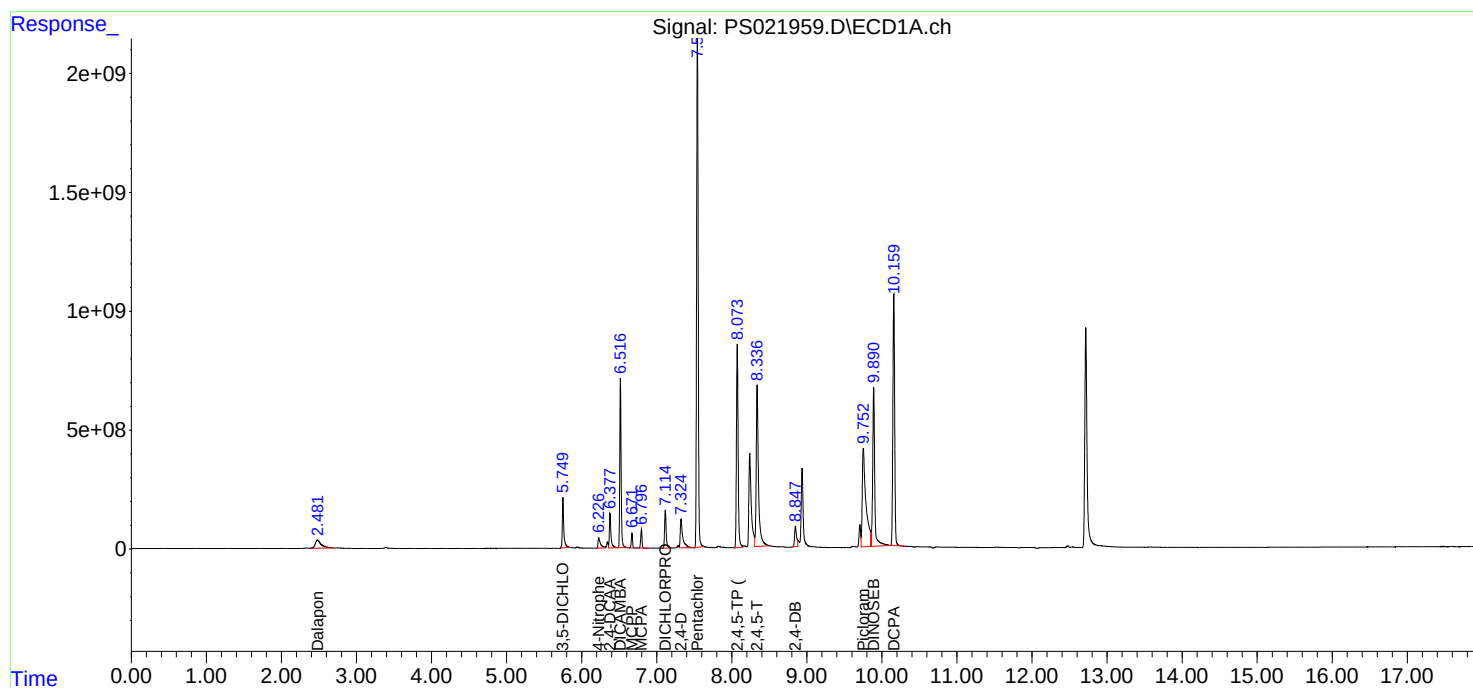
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

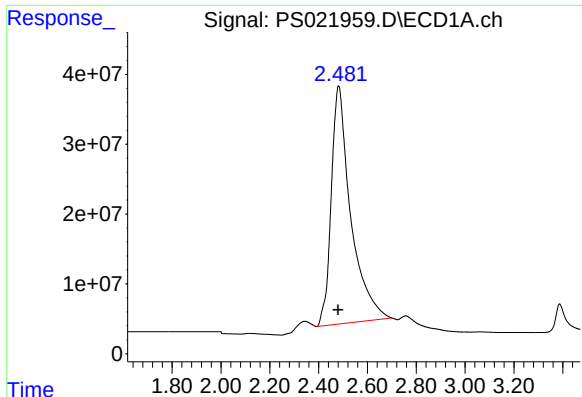
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010923.M  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.482 min  
Delta R.T.: 0.002 min  
Response: 1890892792  
Conc: 668.42 ng/ml

Instrument :

ECD\_S

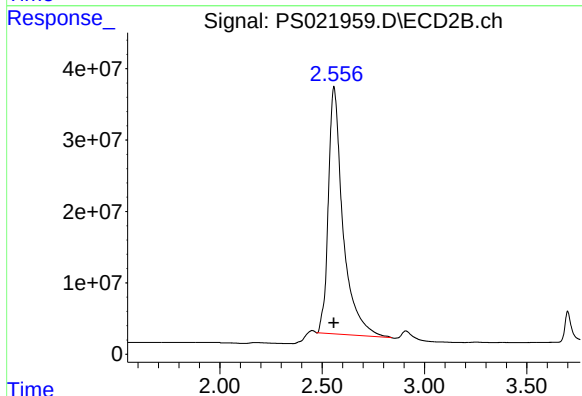
ClientSampleId :

HSTDCCC750

Manual Integrations

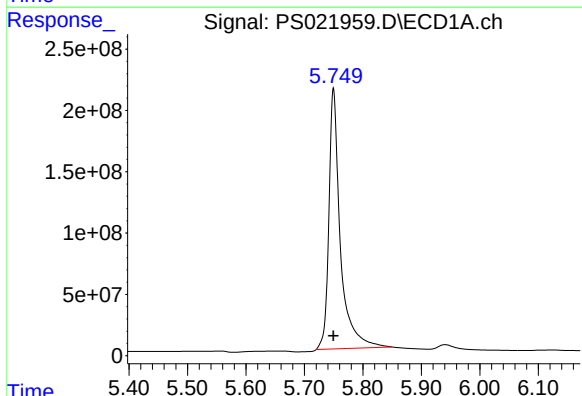
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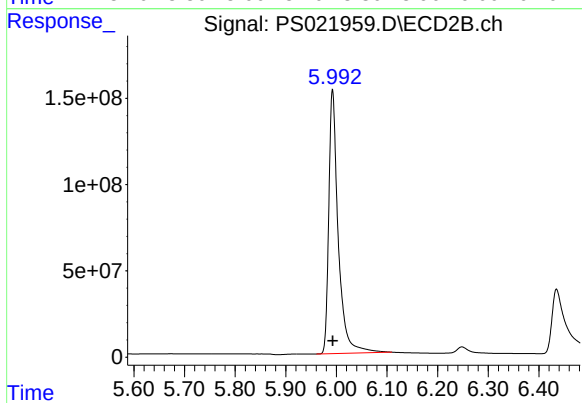
#1 Dalapon

R.T.: 2.557 min  
Delta R.T.: 0.000 min  
Response: 1721230690  
Conc: 668.63 ng/ml



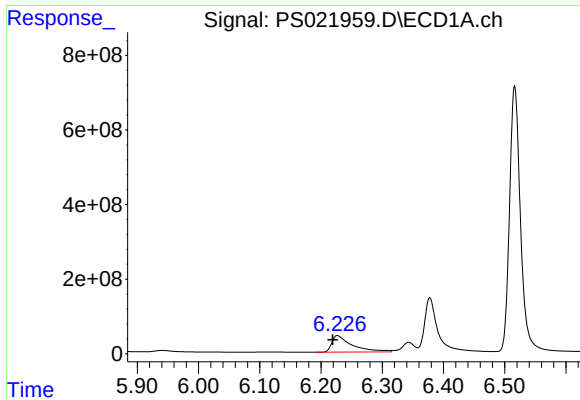
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.750 min  
Delta R.T.: 0.000 min  
Response: 2900383059  
Conc: 749.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.993 min  
Delta R.T.: 0.000 min  
Response: 1985563087  
Conc: 720.49 ng/ml



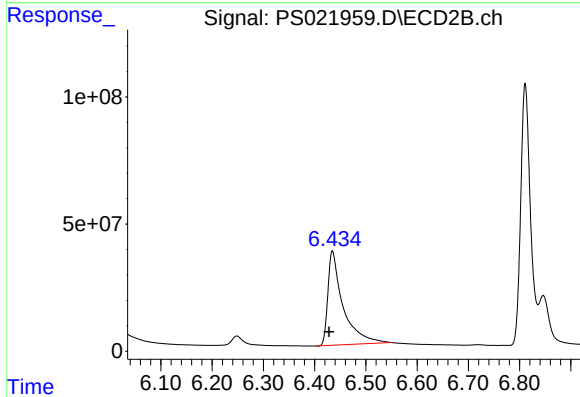
#3 4-Nitrophenol

R.T.: 6.227 min  
Delta R.T.: 0.008 min  
Response: 1025604780  
Conc: 703.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

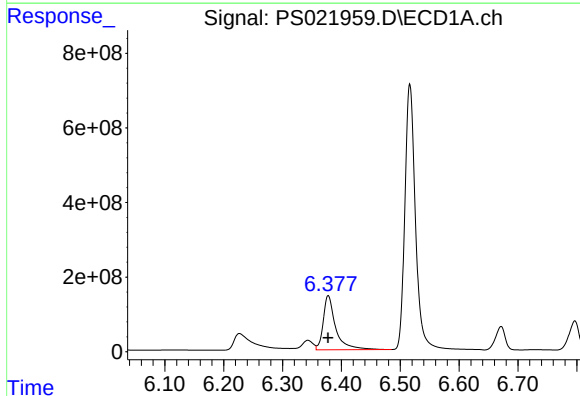
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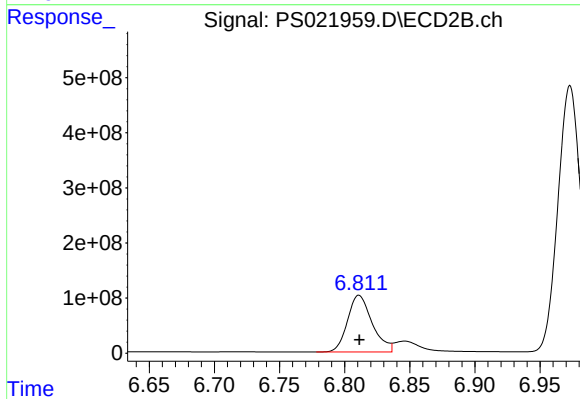
#3 4-Nitrophenol

R.T.: 6.435 min  
Delta R.T.: 0.007 min  
Response: 762170921  
Conc: 695.27 ng/ml



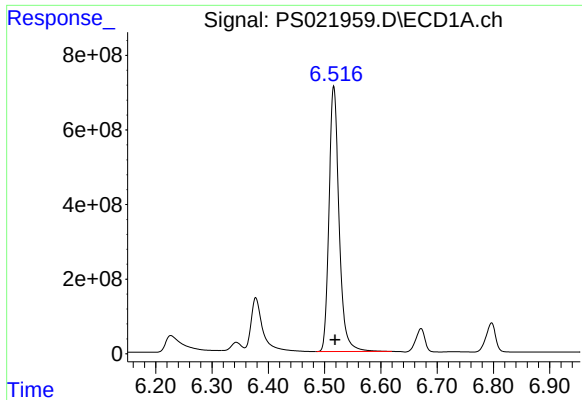
#4 2,4-DCAA

R.T.: 6.378 min  
Delta R.T.: 0.000 min  
Response: 2127428269  
Conc: 764.28 ng/ml



#4 2,4-DCAA

R.T.: 6.811 min  
Delta R.T.: 0.000 min  
Response: 1356377955  
Conc: 754.93 ng/ml



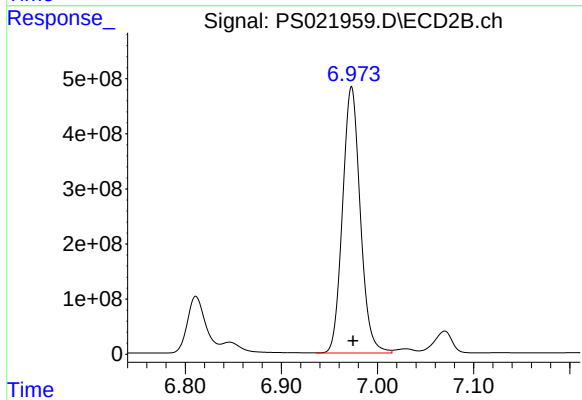
#5 DICAMBA

R.T.: 6.516 min  
Delta R.T.: -0.002 min  
Response: 8825391275  
Conc: 721.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

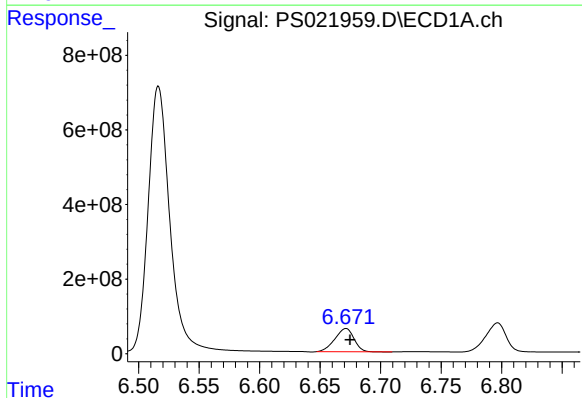
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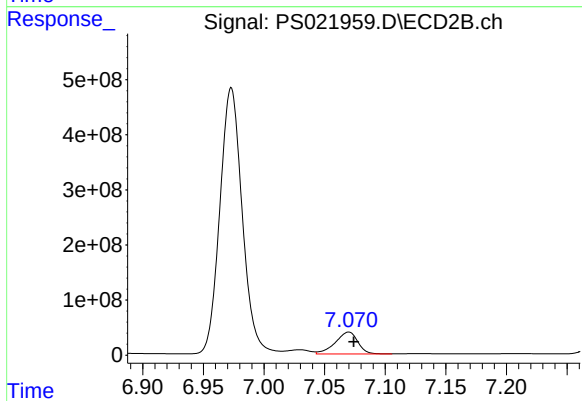
#5 DICAMBA

R.T.: 6.973 min  
Delta R.T.: -0.002 min  
Response: 6213549732  
Conc: 730.77 ng/ml



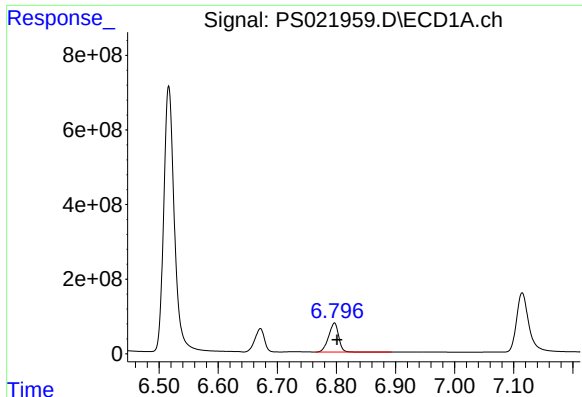
#6 MCP

R.T.: 6.671 min  
Delta R.T.: -0.004 min  
Response: 688790693  
Conc: 71.89 ug/ml



#6 MCP

R.T.: 7.070 min  
Delta R.T.: -0.004 min  
Response: 520180201  
Conc: 78.44 ug/ml



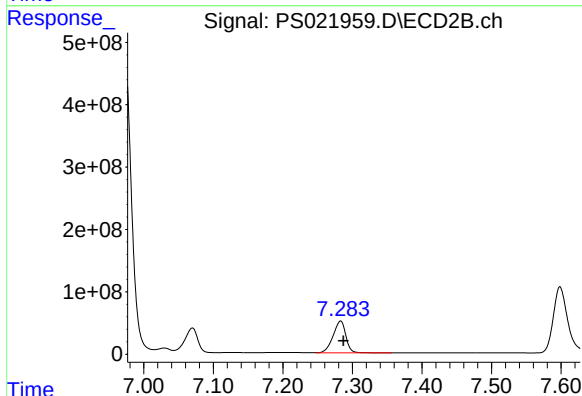
#7 MCPA

R.T.: 6.797 min  
Delta R.T.: -0.005 min  
Response: 918540222  
Conc: 71.11 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

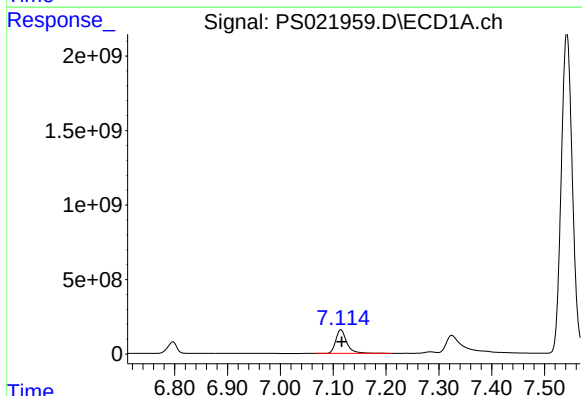
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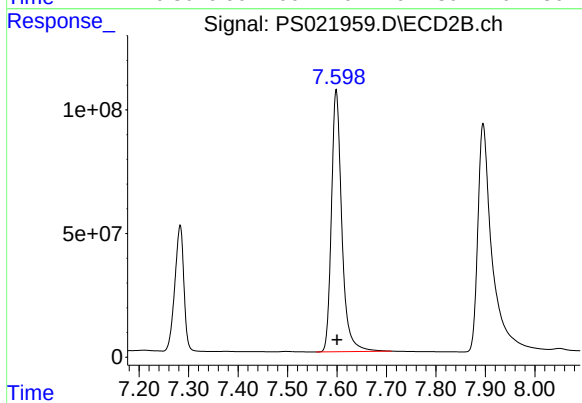
#7 MCPA

R.T.: 7.283 min  
Delta R.T.: -0.004 min  
Response: 656434498  
Conc: 72.38 ug/ml



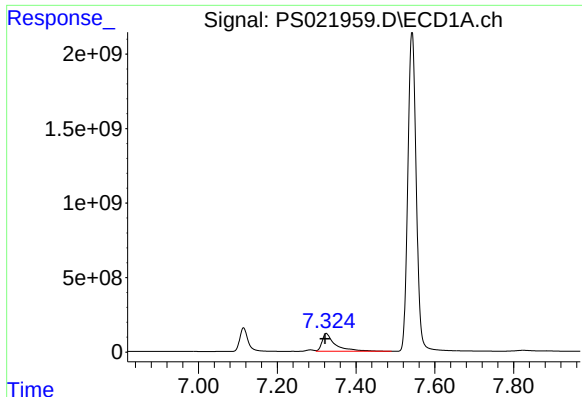
#8 DICHLORPROP

R.T.: 7.114 min  
Delta R.T.: -0.002 min  
Response: 2288041116  
Conc: 709.41 ng/ml



#8 DICHLORPROP

R.T.: 7.598 min  
Delta R.T.: -0.002 min  
Response: 1546114778  
Conc: 724.67 ng/ml



#9 2,4-D

R.T.: 7.325 min  
Delta R.T.: 0.004 min  
Response: 2808494870  
Conc: 723.13 ng/ml

Instrument :

ECD\_S

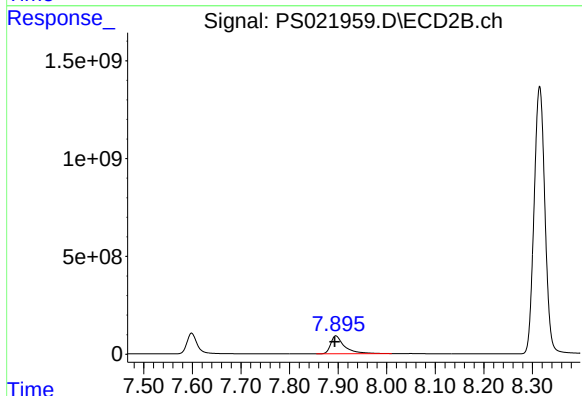
ClientSampleId :

HSTDCCC750

Manual Integrations

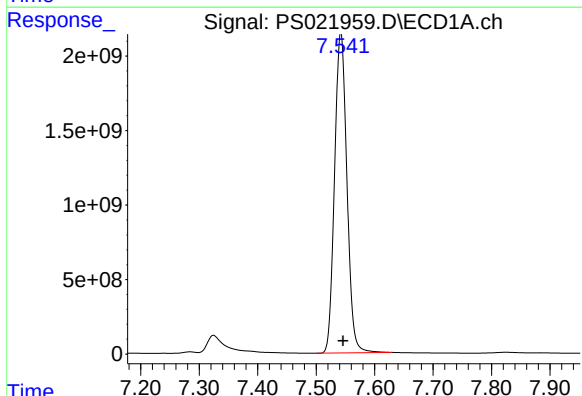
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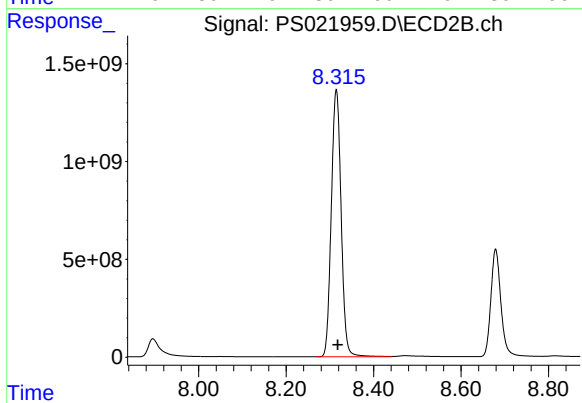
#9 2,4-D

R.T.: 7.895 min  
Delta R.T.: 0.002 min  
Response: 1826083640  
Conc: 722.77 ng/ml



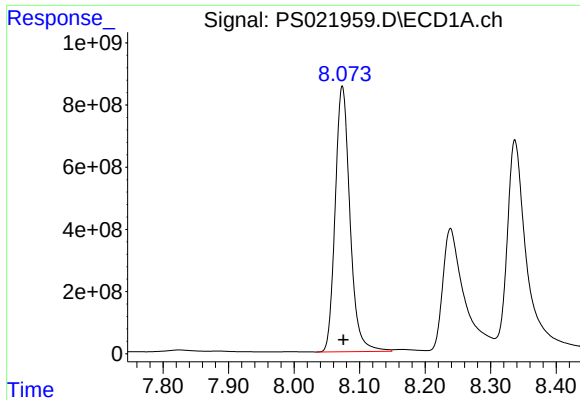
#10 Pentachlorophenol

R.T.: 7.542 min  
Delta R.T.: -0.004 min  
Response: 31524426024  
Conc: 756.81 ng/ml



#10 Pentachlorophenol

R.T.: 8.315 min  
Delta R.T.: -0.003 min  
Response: 21288363044  
Conc: 741.79 ng/ml



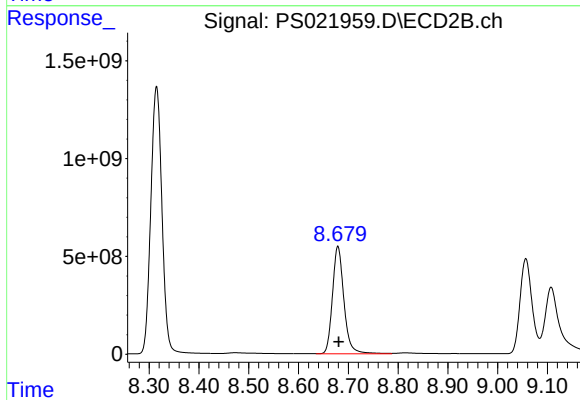
#11 2,4,5-TP (SILVEX)

R.T.: 8.074 min  
Delta R.T.: -0.002 min  
Response: 13396873416  
Conc: 727.06 ng/ml

Instrument :  
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ClientSampleId :  
HSTDCCC750

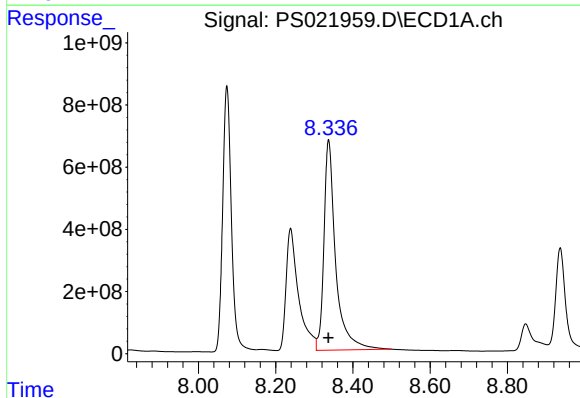
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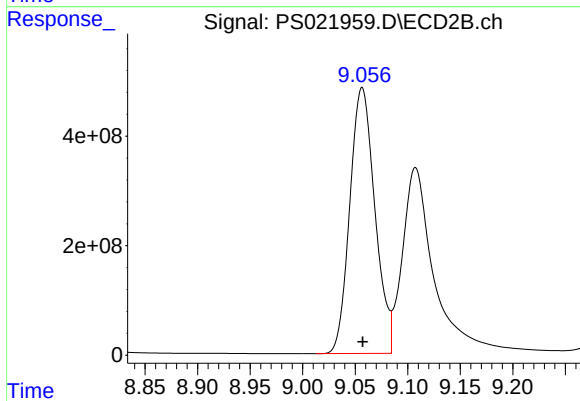
#11 2,4,5-TP (SILVEX)

R.T.: 8.679 min  
Delta R.T.: -0.002 min  
Response: 8784732419  
Conc: 738.81 ng/ml



#12 2,4,5-T

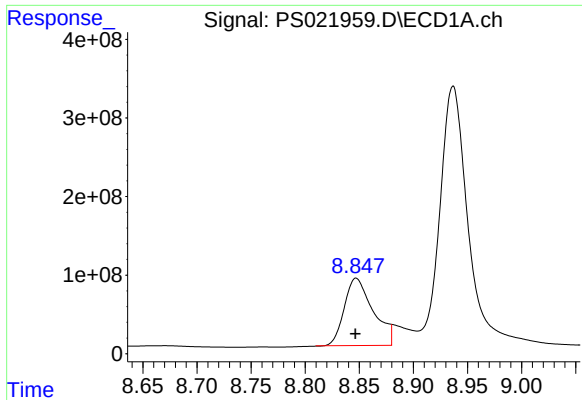
R.T.: 8.337 min  
Delta R.T.: 0.000 min  
Response: 14192623681  
Conc: 736.30 ng/ml



#12 2,4,5-T

R.T.: 9.057 min  
Delta R.T.: 0.000 min  
Response: 8065354938  
Conc: 722.06 ng/ml





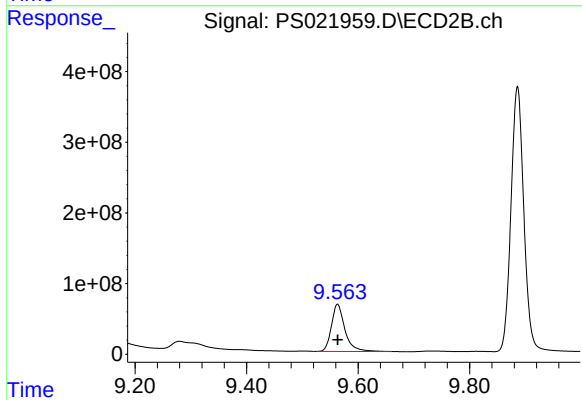
#13 2,4-DB

R.T.: 8.847 min  
Delta R.T.: 0.000 min  
Response: 1585842694  
Conc: 500.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

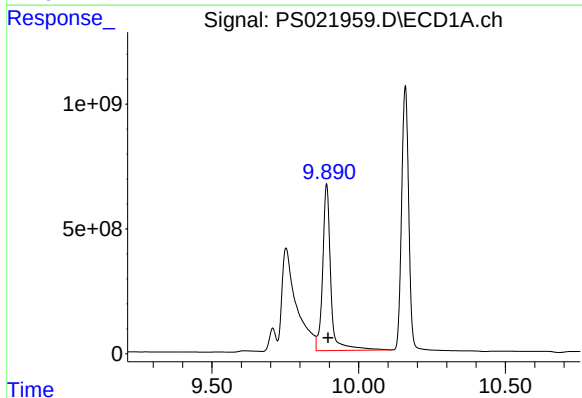
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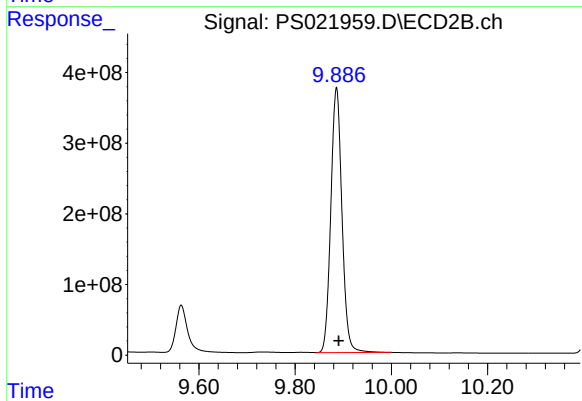
#13 2,4-DB

R.T.: 9.563 min  
Delta R.T.: 0.000 min  
Response: 1116632767  
Conc: 745.29 ng/ml



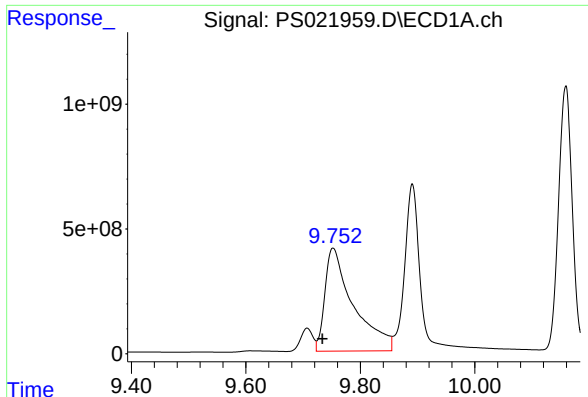
#14 DINOSEB

R.T.: 9.891 min  
Delta R.T.: -0.005 min  
Response: 12862336963  
Conc: 783.64 ng/ml



#14 DINOSEB

R.T.: 9.886 min  
Delta R.T.: -0.004 min  
Response: 6001957692  
Conc: 722.19 ng/ml



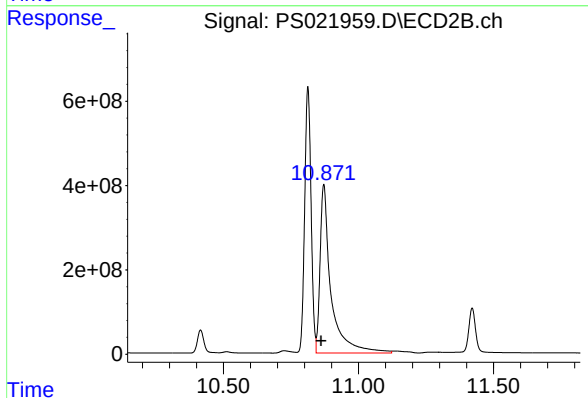
#15 Picloram

R.T.: 9.752 min  
Delta R.T.: 0.019 min  
Response: 14279062500  
Conc: 503.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

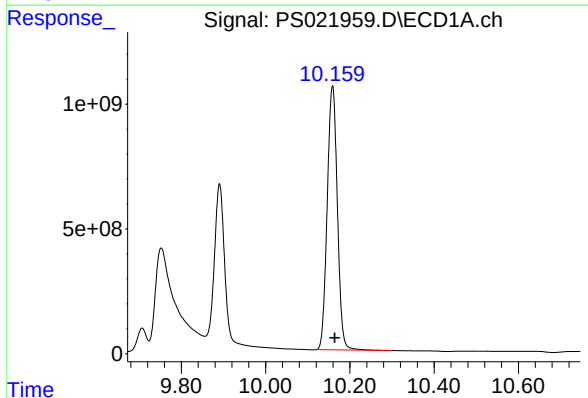
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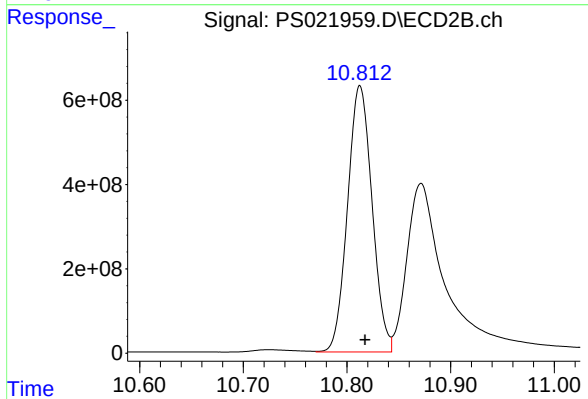
#15 Picloram

R.T.: 10.872 min  
Delta R.T.: 0.009 min  
Response: 11286080453  
Conc: 637.33 ng/ml



#16 DCPA

R.T.: 10.159 min  
Delta R.T.: -0.006 min  
Response: 17647093709  
Conc: 714.35 ng/ml



#16 DCPA

R.T.: 10.812 min  
Delta R.T.: -0.005 min  
Response: 10399613815  
Conc: 746.04 ng/ml