

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022023\  
 Data File : PS022209.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Feb 2023 17:16  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/21/2023  
 Supervised By : Ankita Jodhani 02/21/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 21 00:57:07 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022023.M  
 Quant Title : 8080.M  
 QLast Update : Mon Feb 20 13:26:02 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     | 6.304  | 6.722  | 1811.8E6  | 1504.8E6  | 730.950 | 716.945m |
| Target Compounds            |              |        |        |           |           |         |          |
| 1) T                        | Dalapon      | 2.408  | 2.477  | 2198.7E6  | 2261.6E6  | 693.534 | 702.341  |
| 2) T                        | 3,5-DICHL... | 5.684  | 5.922  | 2597.3E6  | 2199.1E6  | 698.698 | 711.132  |
| 3) T                        | 4-Nitroph... | 6.148  | 6.349  | 936.8E6   | 944.1E6   | 736.196 | 706.912  |
| 5) T                        | DICAMBA      | 6.440  | 6.881  | 7324.0E6  | 6957.9E6  | 705.816 | 719.985  |
| 6) T                        | MCPD         | 6.593  | 6.980  | 537.8E6   | 561.6E6   | 70.478  | 73.566   |
| 7) T                        | MCPA         | 6.716  | 7.190  | 738.5E6   | 725.5E6   | 70.916  | 71.178   |
| 8) T                        | DICHLORPROP  | 7.027  | 7.502  | 1883.5E6  | 1726.8E6  | 697.423 | 702.383  |
| 9) T                        | 2,4-D        | 7.230  | 7.793  | 2333.2E6  | 2052.9E6  | 711.628 | 708.940  |
| 10) T                       | Pentachlo... | 7.448  | 8.210  | 26137.2E6 | 23306.9E6 | 725.977 | 719.310  |
| 11) T                       | 2,4,5-TP ... | 7.977  | 8.575  | 11011.5E6 | 9698.8E6  | 713.991 | 721.043  |
| 12) T                       | 2,4,5-T      | 8.238  | 8.950  | 12163.8E6 | 8885.4E6  | 701.120 | 738.786  |
| 13) T                       | 2,4-DB       | 8.745  | 9.455  | 1982.9E6  | 1251.2E6  | 731.430 | 753.614  |
| 14) T                       | DINOSEB      | 9.788  | 9.778  | 9409.3E6  | 6845.6E6  | 684.663 | 717.491  |
| 15) T                       | Picloram     | 9.628  | 10.748 | 18146.6E6 | 14574.1E6 | 736.647 | 743.347  |
| 16) T                       | DCPA         | 10.056 | 10.702 | 15116.1E6 | 11353.9E6 | 709.725 | 725.728  |
| -----                       |              |        |        |           |           |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022203\  
Data File : PS022209.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Feb 2023 17:16  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

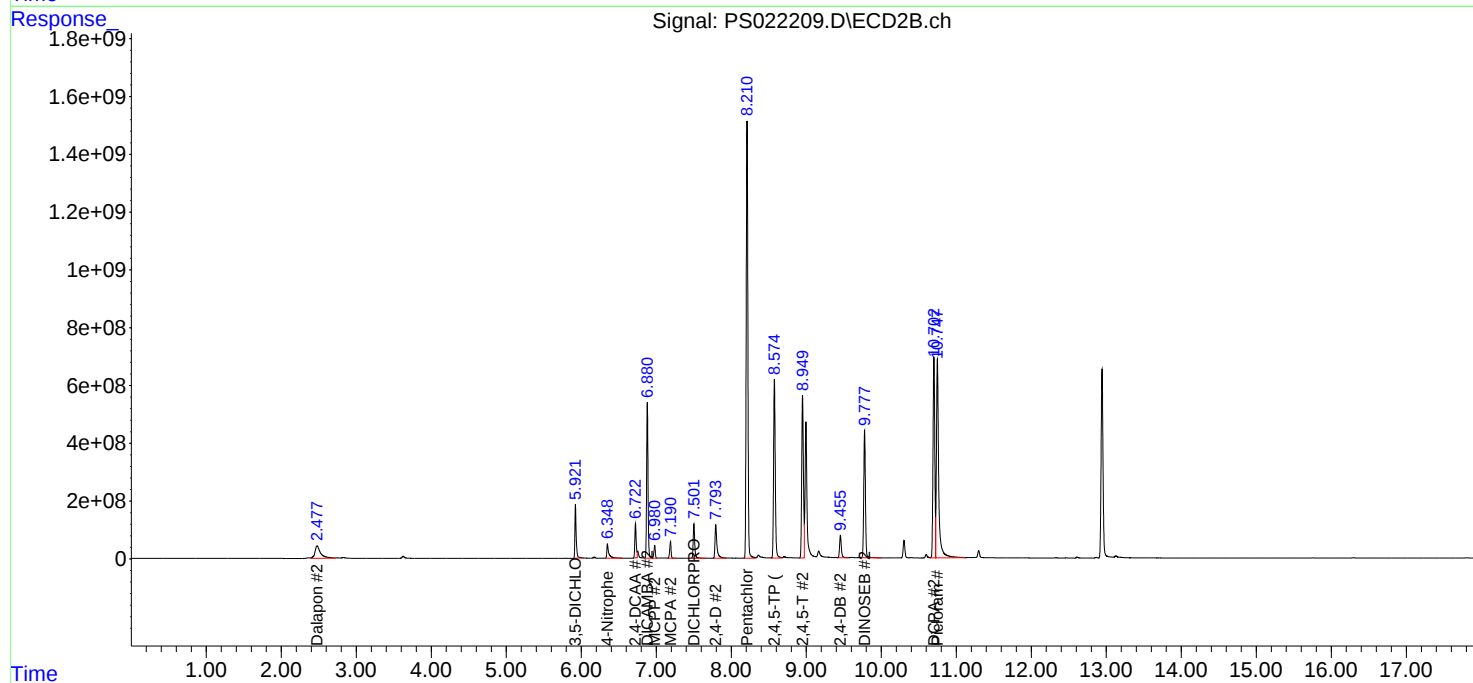
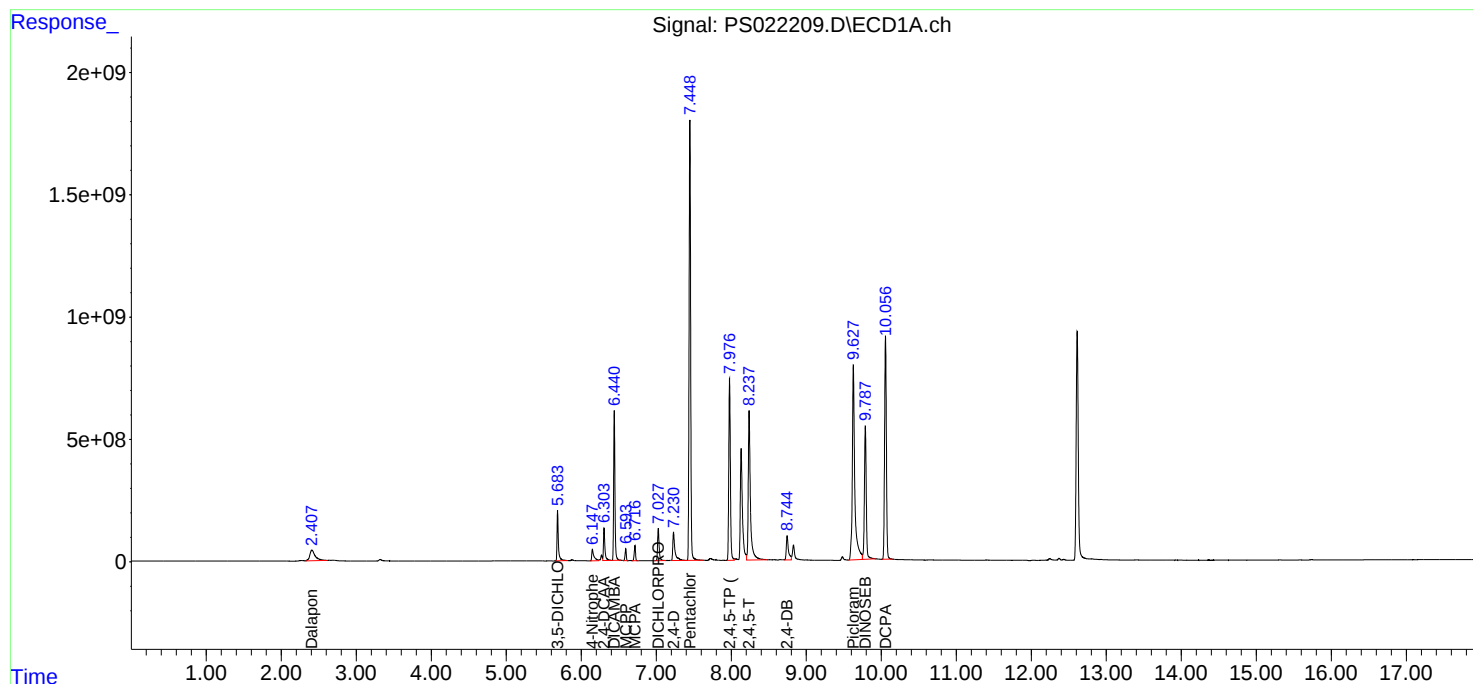
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

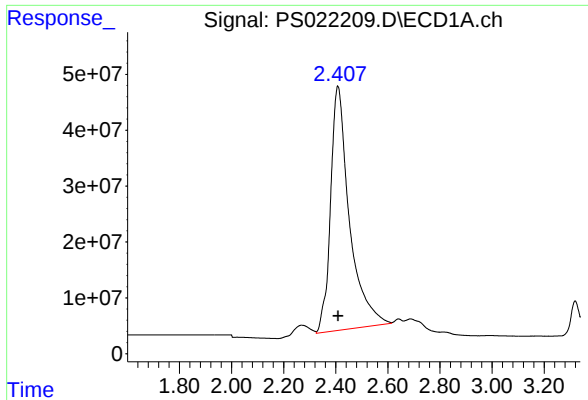
Manual Integrations  
APPROVED

Reviewed By : Abdul Mirza 02/21/2023  
Supervised By : Ankita Jodhani 02/21/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 21 00:57:07 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022203.M  
Quant Title : 8080.M  
QLast Update : Mon Feb 20 13:26:02 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





#1 Dalapon

R.T.: 2.408 min  
Delta R.T.: 0.000 min  
Response: 2198696778  
Conc: 693.53 ng/ml

Instrument :

ECD\_S

ClientSampleId :

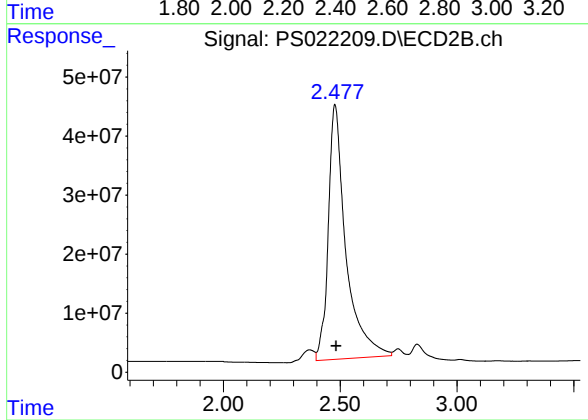
HSTDCCC750

Manual Integrations

APPROVED

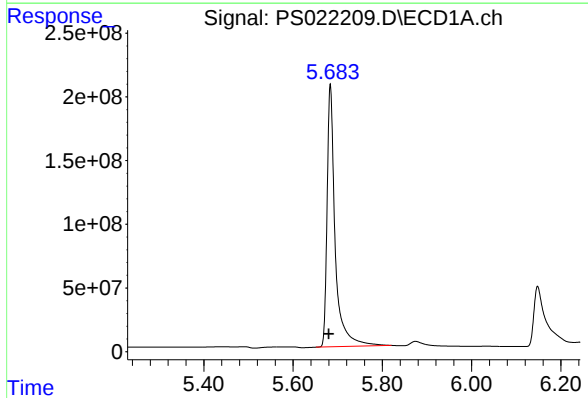
Reviewed By :Abdul Mirza 02/21/2023

Supervised By :Ankita Jodhani 02/21/2023



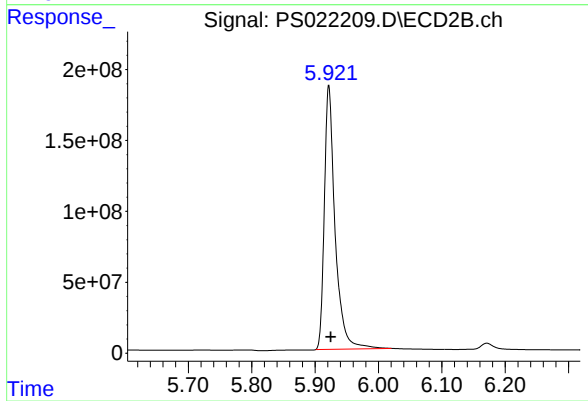
#1 Dalapon

R.T.: 2.477 min  
Delta R.T.: -0.006 min  
Response: 2261646259  
Conc: 702.34 ng/ml



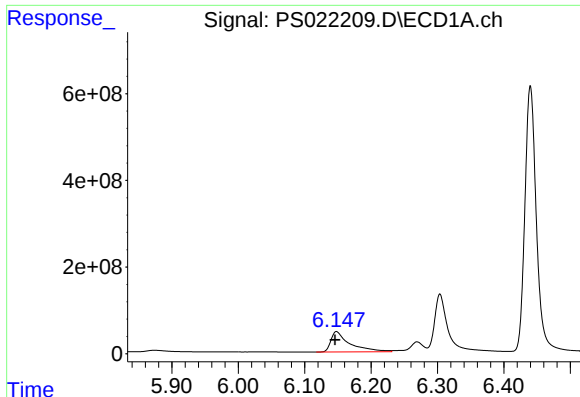
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.684 min  
Delta R.T.: 0.004 min  
Response: 2597335750  
Conc: 698.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.922 min  
Delta R.T.: -0.003 min  
Response: 2199052319  
Conc: 711.13 ng/ml



#3 4-Nitrophenol

R.T.: 6.148 min  
Delta R.T.: 0.003 min  
Response: 936822955  
Conc: 736.20 ng/ml

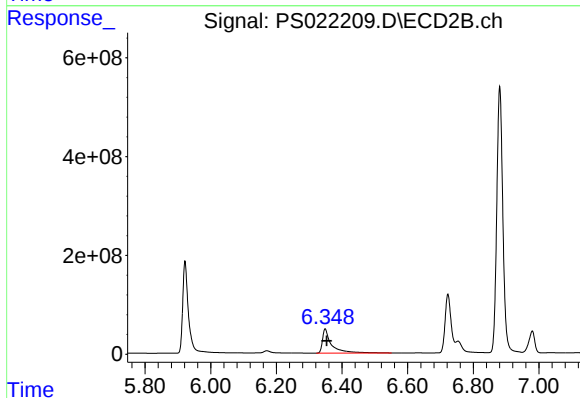
Instrument :

ECD\_S

ClientSampleId :  
HSTDCCC750

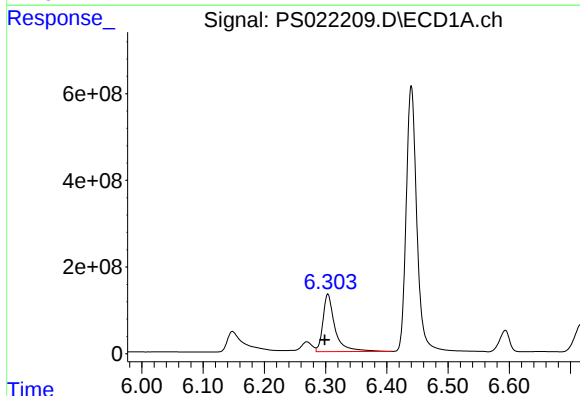
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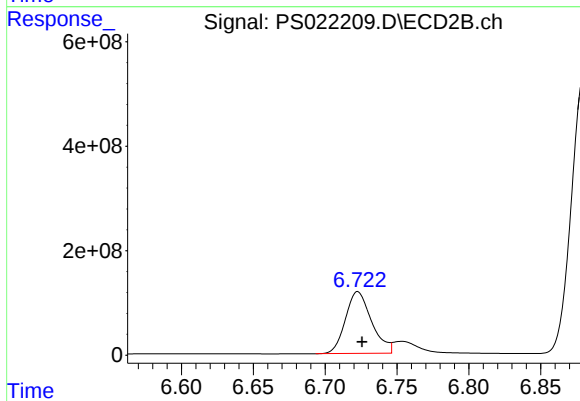
#3 4-Nitrophenol

R.T.: 6.349 min  
Delta R.T.: -0.004 min  
Response: 944108695  
Conc: 706.91 ng/ml



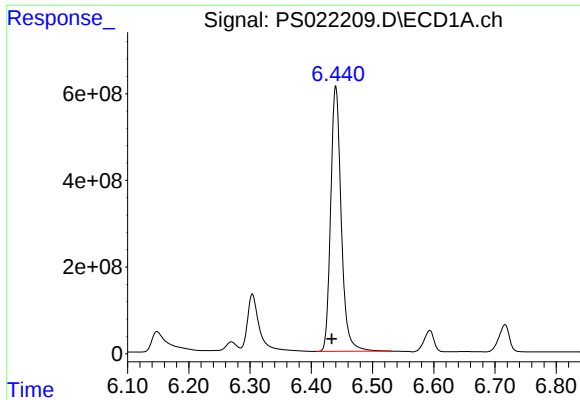
#4 2,4-DCAA

R.T.: 6.304 min  
Delta R.T.: 0.005 min  
Response: 1811798209  
Conc: 730.95 ng/ml



#4 2,4-DCAA

R.T.: 6.722 min  
Delta R.T.: -0.003 min  
Response: 1504841577  
Conc: 716.95 ng/ml m



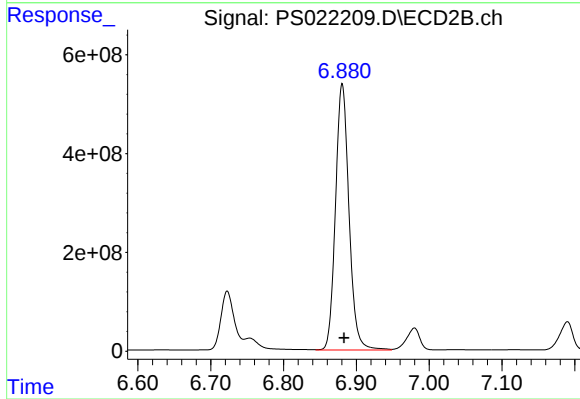
#5 DICAMBA

R.T.: 6.440 min  
Delta R.T.: 0.007 min  
Response: 7323962532  
Conc: 705.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

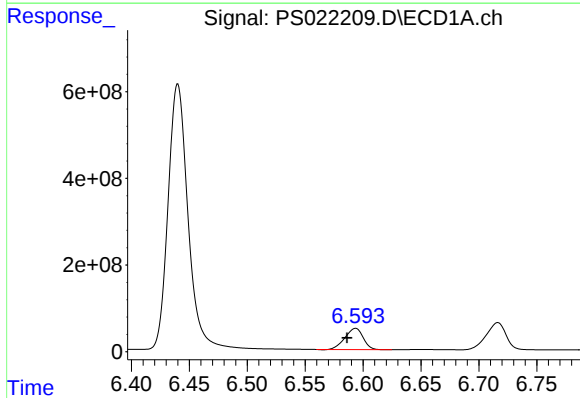
Manual Integrations  
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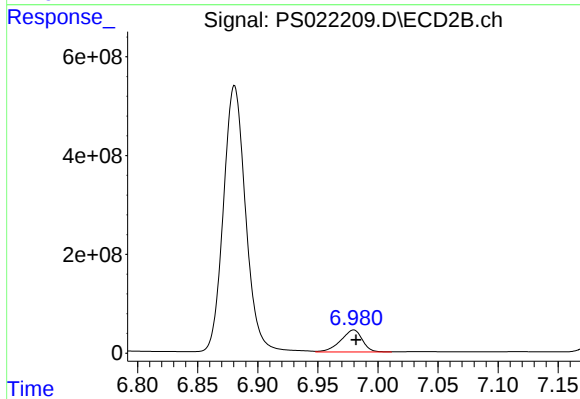
#5 DICAMBA

R.T.: 6.881 min  
Delta R.T.: -0.002 min  
Response: 6957919245  
Conc: 719.99 ng/ml



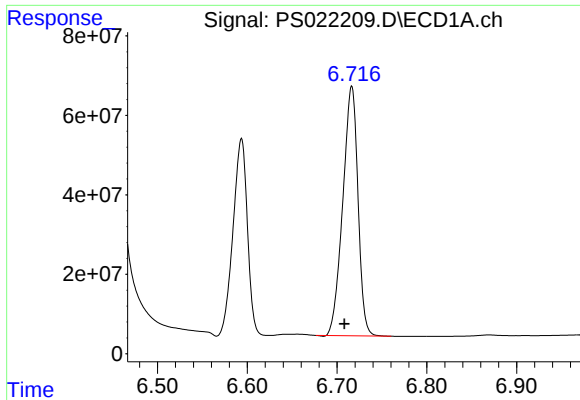
#6 MCPP

R.T.: 6.593 min  
Delta R.T.: 0.007 min  
Response: 537764016  
Conc: 70.48 ug/ml



#6 MCPP

R.T.: 6.980 min  
Delta R.T.: -0.002 min  
Response: 561649386  
Conc: 73.57 ug/ml



#7 MCPA

R.T.: 6.716 min  
Delta R.T.: 0.008 min  
Response: 738528089  
Conc: 70.92 ug/ml

Instrument :

ECD\_S

ClientSampleId :

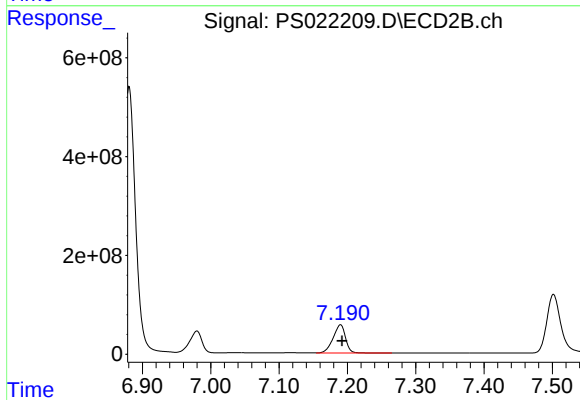
HSTDCCC750

Manual Integrations

APPROVED

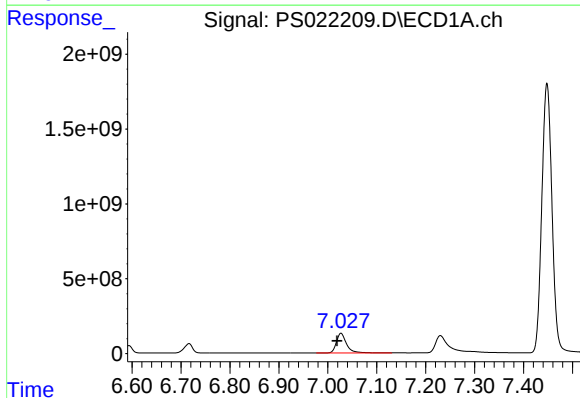
Reviewed By :Abdul Mirza 02/21/2023

Supervised By :Ankita Jodhani 02/21/2023



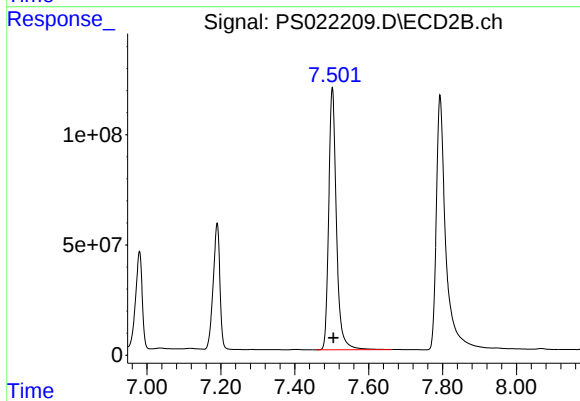
#7 MCPA

R.T.: 7.190 min  
Delta R.T.: -0.003 min  
Response: 725486835  
Conc: 71.18 ug/ml



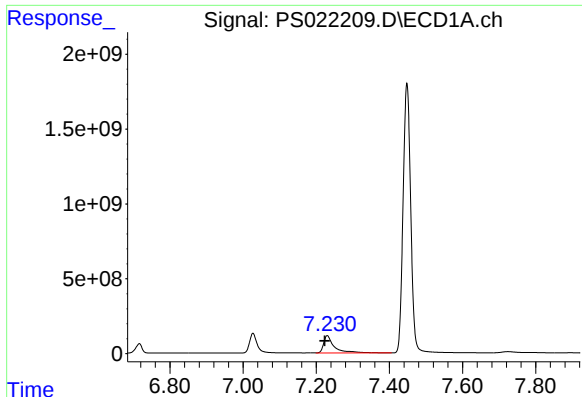
#8 DICHLORPROP

R.T.: 7.027 min  
Delta R.T.: 0.008 min  
Response: 1883473205  
Conc: 697.42 ng/ml



#8 DICHLORPROP

R.T.: 7.502 min  
Delta R.T.: -0.003 min  
Response: 1726757064  
Conc: 702.38 ng/ml



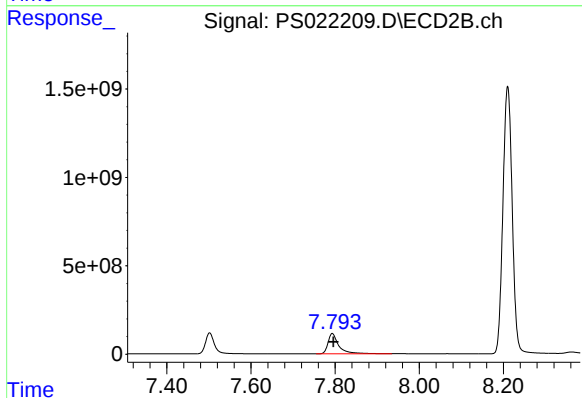
#9 2,4-D

R.T.: 7.230 min  
Delta R.T.: 0.007 min  
Response: 2333237893  
Conc: 711.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

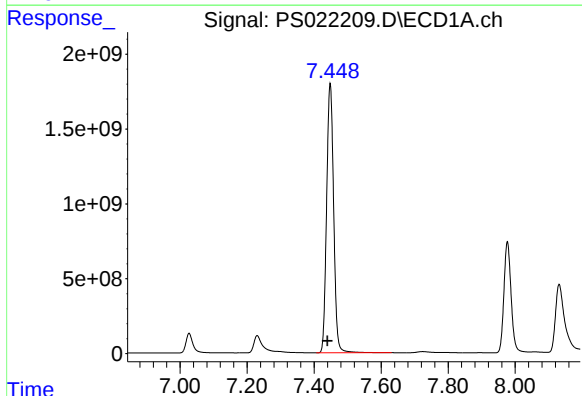
Manual Integrations  
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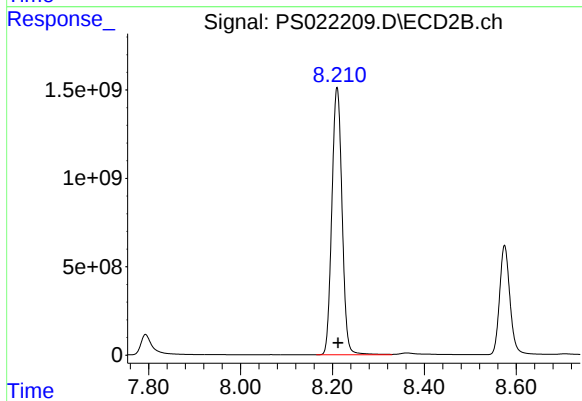
#9 2,4-D

R.T.: 7.793 min  
Delta R.T.: -0.003 min  
Response: 2052889689  
Conc: 708.94 ng/ml



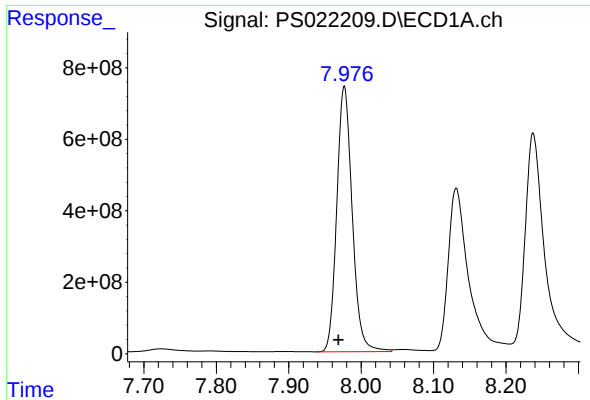
#10 Pentachlorophenol

R.T.: 7.448 min  
Delta R.T.: 0.008 min  
Response: 26137244947  
Conc: 725.98 ng/ml



#10 Pentachlorophenol

R.T.: 8.210 min  
Delta R.T.: -0.002 min  
Response: 23306910895  
Conc: 719.31 ng/ml



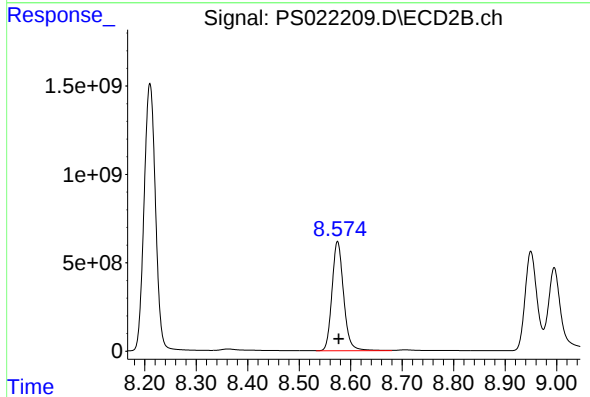
#11 2,4,5-TP (SILVEX)

R.T.: 7.977 min  
Delta R.T.: 0.008 min  
Response: 11011495012  
Conc: 713.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

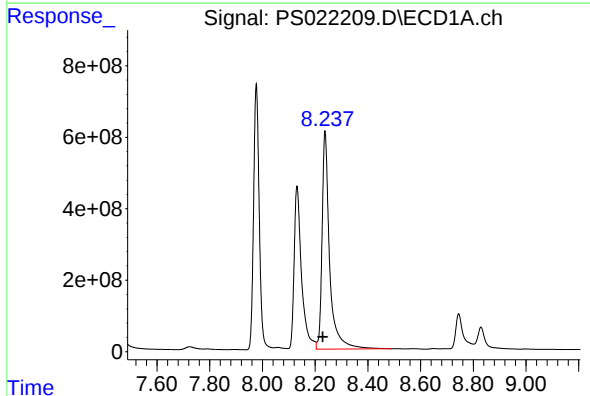
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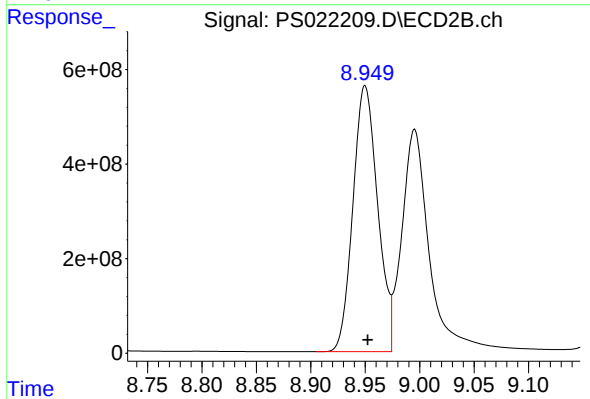
#11 2,4,5-TP (SILVEX)

R.T.: 8.575 min  
Delta R.T.: -0.002 min  
Response: 9698811282  
Conc: 721.04 ng/ml



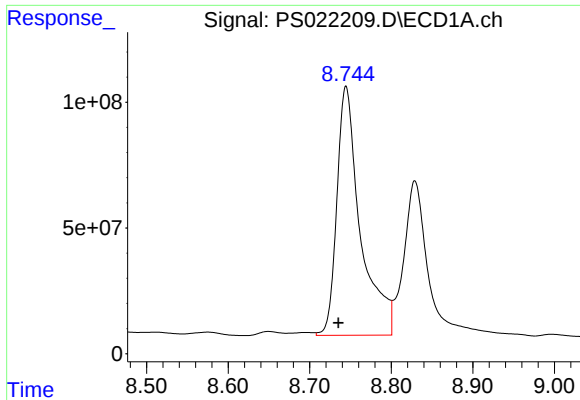
#12 2,4,5-T

R.T.: 8.238 min  
Delta R.T.: 0.008 min  
Response: 12163794456  
Conc: 701.12 ng/ml



#12 2,4,5-T

R.T.: 8.950 min  
Delta R.T.: -0.002 min  
Response: 8885419769  
Conc: 738.79 ng/ml



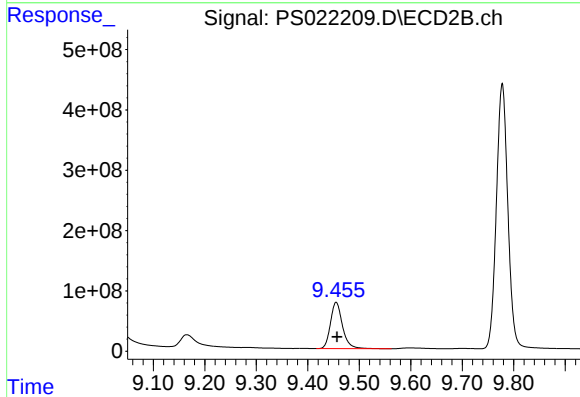
#13 2,4-DB

R.T.: 8.745 min  
Delta R.T.: 0.009 min  
Response: 1982855942  
Conc: 731.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

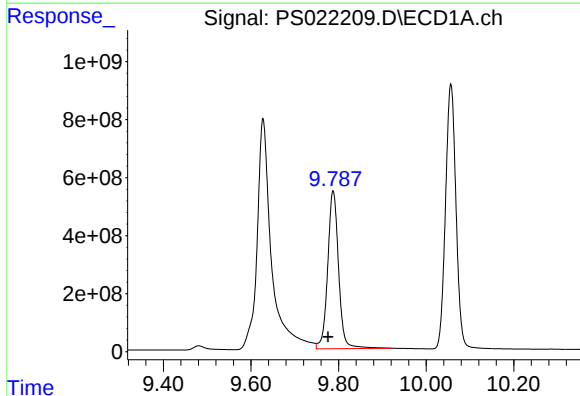
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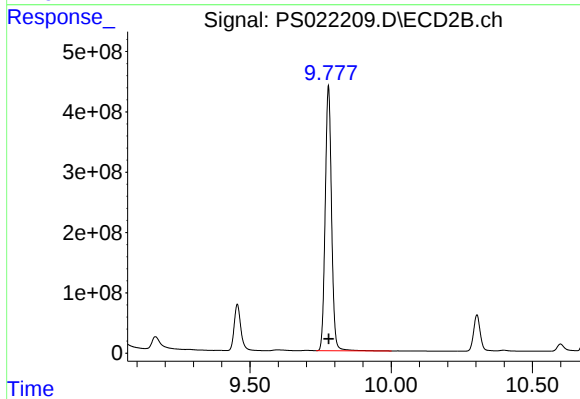
#13 2,4-DB

R.T.: 9.455 min  
Delta R.T.: -0.002 min  
Response: 1251197227  
Conc: 753.61 ng/ml



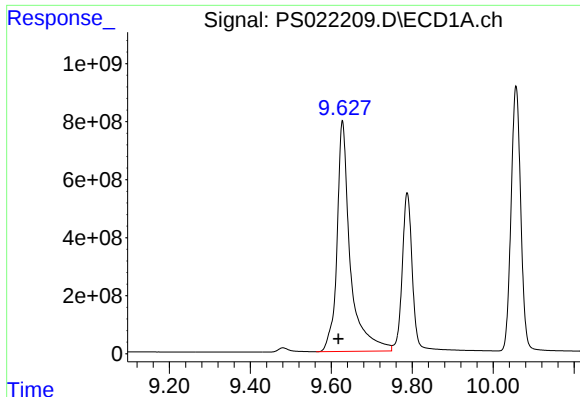
#14 DINOSEB

R.T.: 9.788 min  
Delta R.T.: 0.012 min  
Response: 9409298394  
Conc: 684.66 ng/ml



#14 DINOSEB

R.T.: 9.778 min  
Delta R.T.: -0.001 min  
Response: 6845555188  
Conc: 717.49 ng/ml



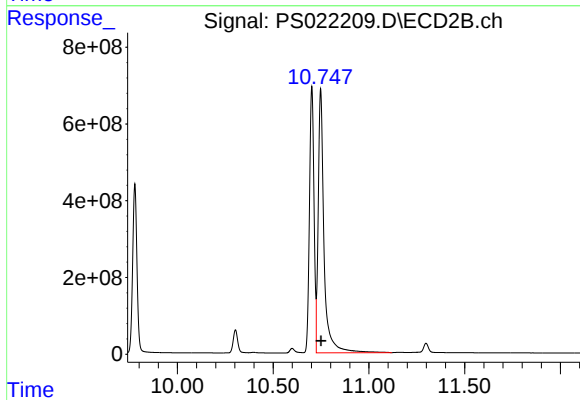
#15 Picloram

R.T.: 9.628 min  
Delta R.T.: 0.010 min  
Response: 18146557947  
Conc: 736.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

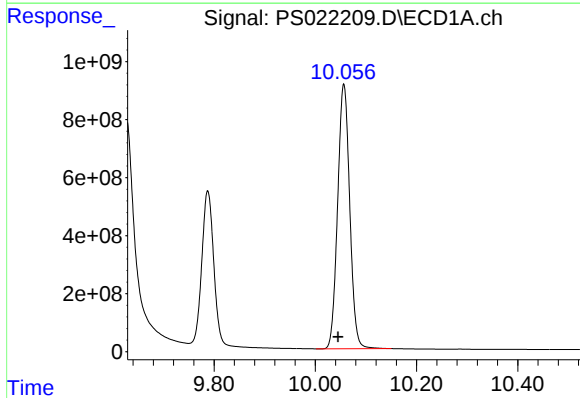
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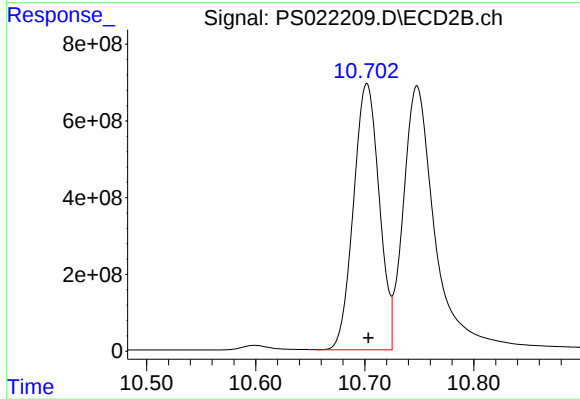
#15 Picloram

R.T.: 10.748 min  
Delta R.T.: -0.002 min  
Response: 14574064528  
Conc: 743.35 ng/ml



#16 DCPA

R.T.: 10.056 min  
Delta R.T.: 0.011 min  
Response: 15116098999  
Conc: 709.73 ng/ml



#16 DCPA

R.T.: 10.702 min  
Delta R.T.: -0.001 min  
Response: 11353897240  
Conc: 725.73 ng/ml