

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020624\  
 Data File : PS025785.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Feb 2024 20:06  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/07/2024  
 Supervised By : Ankita Jodhani 02/07/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 06 21:33:44 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020624.M  
 Quant Title : 8080.M  
 QLast Update : Tue Feb 06 15:37:16 2024  
 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     | 6.346  | 6.753  | 982.1E6   | 501.0E6  | 695.888 | 712.233m |
| Target Compounds            |              |        |        |           |          |         |          |
| 1) T                        | Dalapon      | 2.468  | 2.522  | 1496.5E6  | 712.2E6  | 632.640 | 642.110  |
| 2) T                        | 3,5-DICHL... | 5.722  | 5.947  | 1418.3E6  | 704.9E6  | 658.097 | 668.729  |
| 3) T                        | 4-Nitroph... | 6.186  | 6.373  | 585.5E6   | 288.8E6  | 630.793 | 632.081  |
| 5) T                        | DICAMBA      | 6.485  | 6.911  | 4081.7E6  | 2078.4E6 | 678.201 | 684.826  |
| 6) T                        | MCPD         | 6.635  | 7.008  | 262.7E6   | 142.4E6  | 72.221  | 69.609   |
| 7) T                        | MCPA         | 6.757  | 7.213  | 367.9E6   | 209.3E6  | 68.341  | 67.185   |
| 8) T                        | DICHLORPROP  | 7.071  | 7.523  | 1044.9E6  | 544.4E6  | 664.785 | 681.770  |
| 9) T                        | 2,4-D        | 7.270  | 7.806  | 1145.2E6  | 572.0E6  | 644.384 | 670.520  |
| 10) T                       | Pentachlo... | 7.495  | 8.225  | 15678.7E6 | 7882.7E6 | 686.353 | 694.884  |
| 11) T                       | 2,4,5-TP ... | 8.017  | 8.585  | 6054.1E6  | 2982.0E6 | 685.621 | 689.913  |
| 12) T                       | 2,4,5-T      | 8.273  | 8.955  | 6395.9E6  | 2860.9E6 | 675.648 | 688.113  |
| 13) T                       | 2,4-DB       | 8.778  | 9.458  | 786.5E6   | 332.1E6  | 679.467 | 749.820  |
| 14) T                       | DINOSEB      | 9.825  | 9.783  | 4405.4E6  | 1896.9E6 | 655.518 | 659.763  |
| 15) T                       | Picloram     | 9.662  | 10.738 | 8070.9E6  | 3664.8E6 | 686.256 | 681.531  |
| 16) T                       | DCPA         | 10.091 | 10.702 | 8089.6E6  | 3495.5E6 | 690.013 | 704.128  |
| -----                       |              |        |        |           |          |         |          |

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

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Acq On : 06 Feb 2024 20:06  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

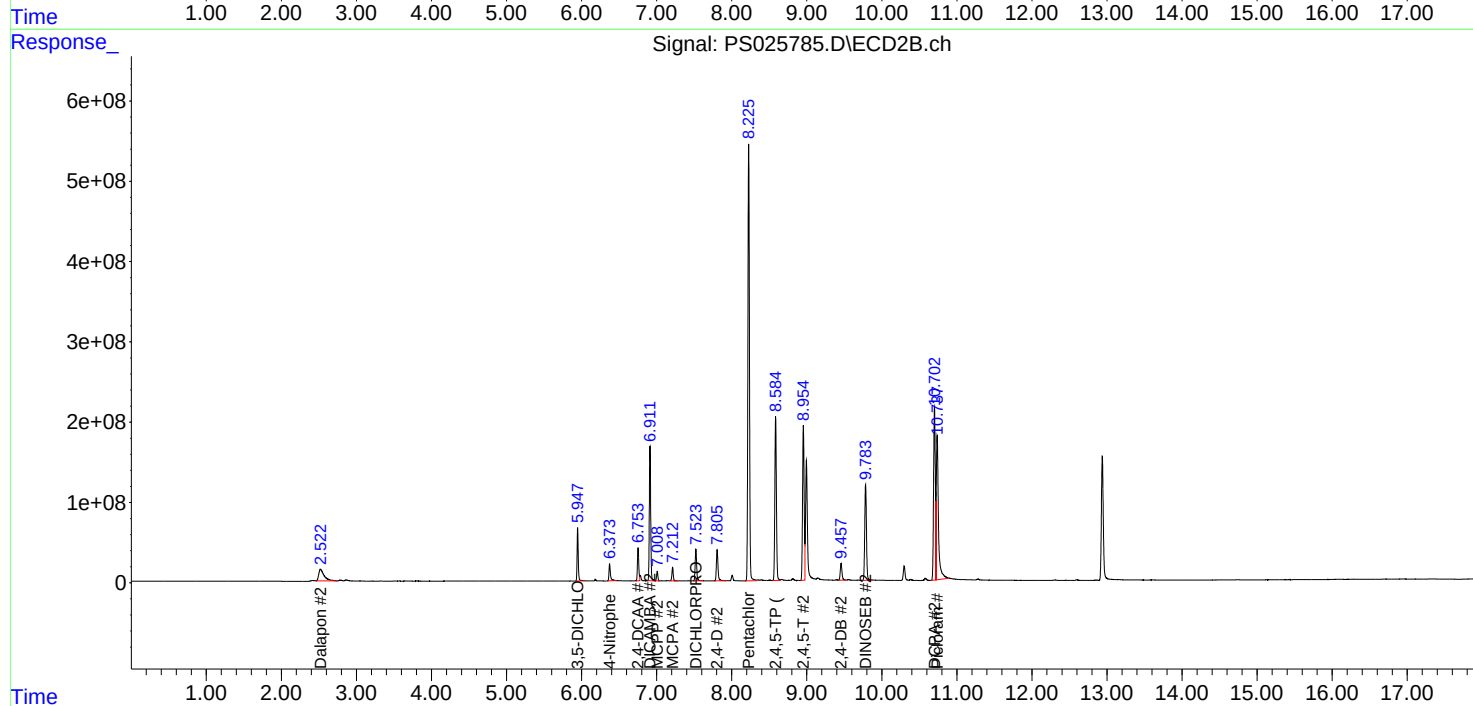
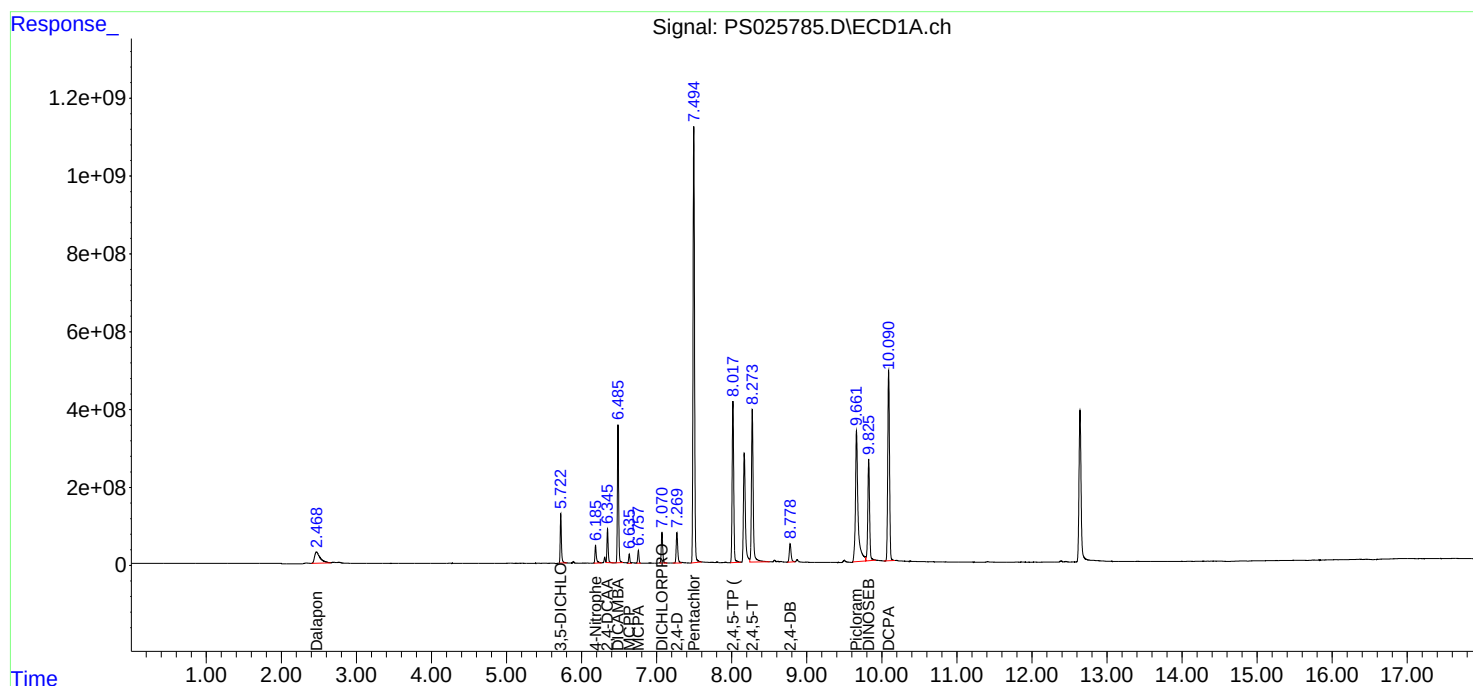
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

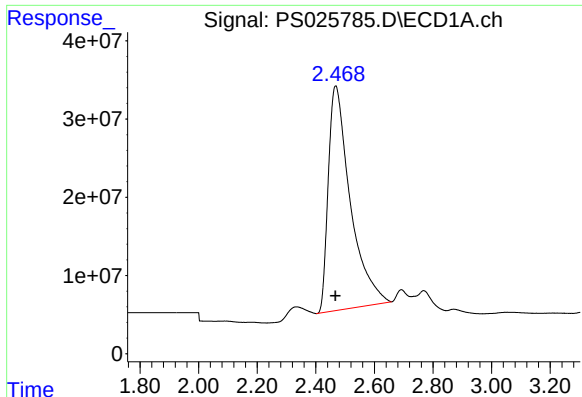
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020624.M  
Quant Title : 8080.M  
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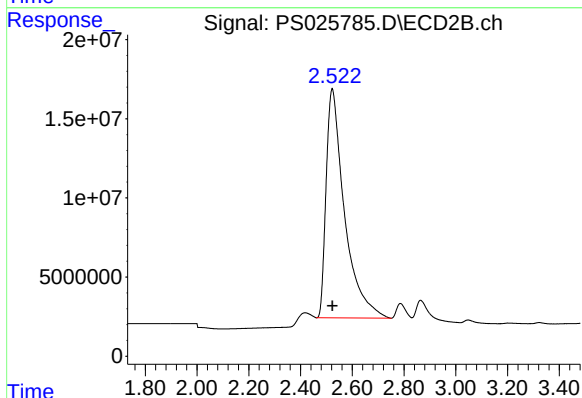
#1 Dalapon

R.T.: 2.468 min  
Delta R.T.: 0.001 min  
Response: 1496463063  
Conc: 632.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

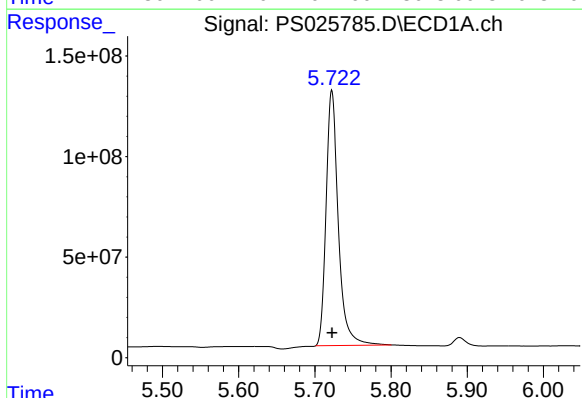
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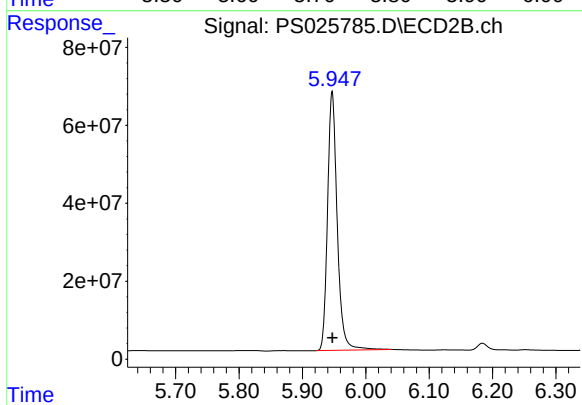
#1 Dalapon

R.T.: 2.522 min  
Delta R.T.: 0.000 min  
Response: 712239226  
Conc: 642.11 ng/ml



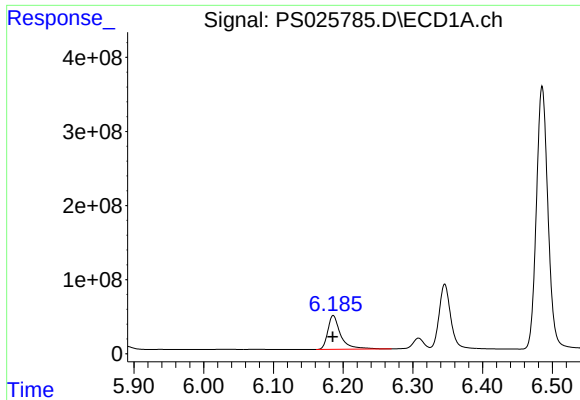
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.722 min  
Delta R.T.: 0.000 min  
Response: 1418267358  
Conc: 658.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.947 min  
Delta R.T.: 0.000 min  
Response: 704923059  
Conc: 668.73 ng/ml



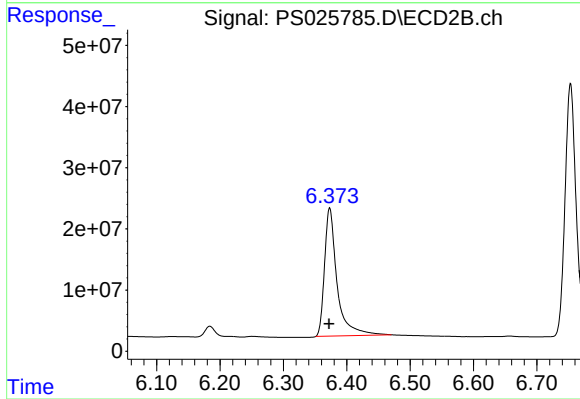
#3 4-Nitrophenol

R.T.: 6.186 min  
Delta R.T.: 0.000 min  
Response: 585514443  
Conc: 630.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

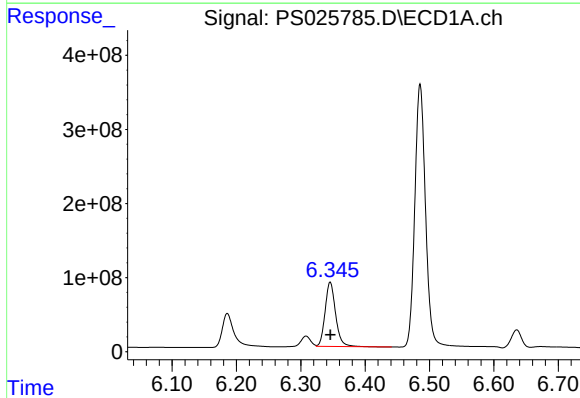
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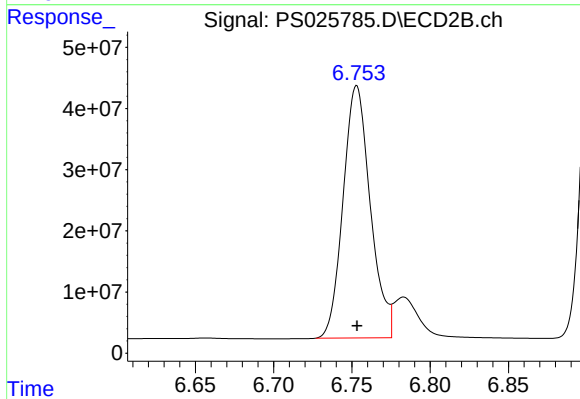
#3 4-Nitrophenol

R.T.: 6.373 min  
Delta R.T.: 0.000 min  
Response: 288813931  
Conc: 632.08 ng/ml



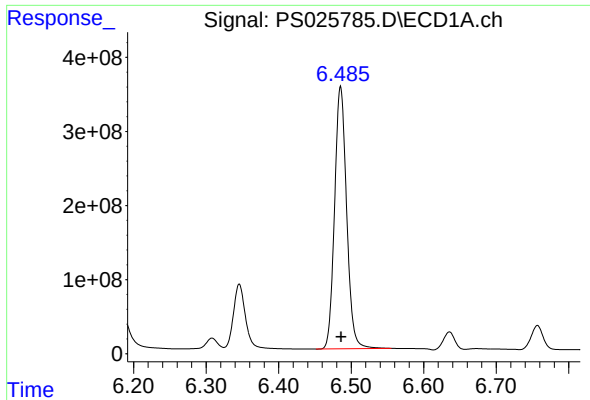
#4 2,4-DCAA

R.T.: 6.346 min  
Delta R.T.: 0.000 min  
Response: 982073209  
Conc: 695.89 ng/ml



#4 2,4-DCAA

R.T.: 6.753 min  
Delta R.T.: 0.000 min  
Response: 501015724  
Conc: 712.23 ng/ml m



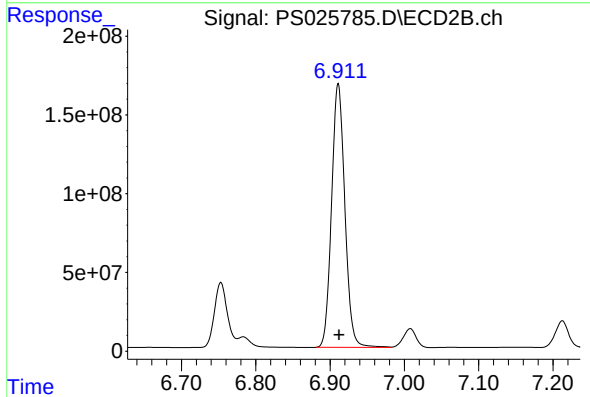
#5 DICAMBA

R.T.: 6.485 min  
Delta R.T.: 0.000 min  
Response: 4081742185  
Conc: 678.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

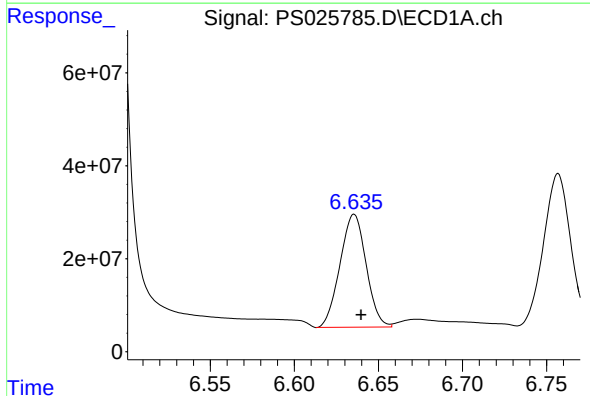
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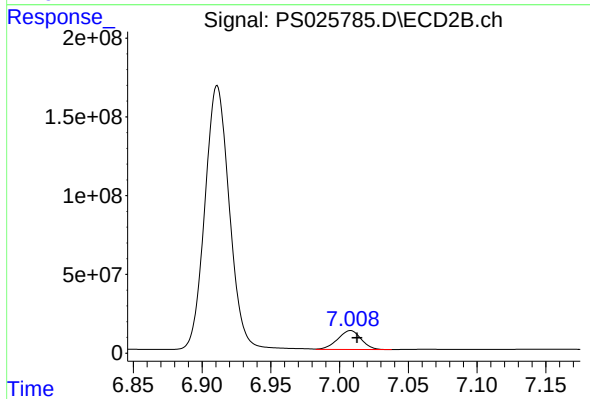
#5 DICAMBA

R.T.: 6.911 min  
Delta R.T.: 0.000 min  
Response: 2078363567  
Conc: 684.83 ng/ml



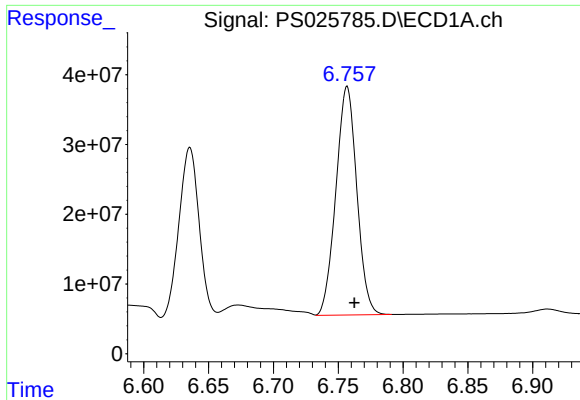
#6 MCP

R.T.: 6.635 min  
Delta R.T.: -0.004 min  
Response: 262739311  
Conc: 72.22 ug/ml



#6 MCP

R.T.: 7.008 min  
Delta R.T.: -0.005 min  
Response: 142407380  
Conc: 69.61 ug/ml



#7 MCPA

R.T.: 6.757 min  
Delta R.T.: -0.006 min  
Response: 367921960  
Conc: 68.34 ug/ml

Instrument :

ECD\_S

ClientSampleId :

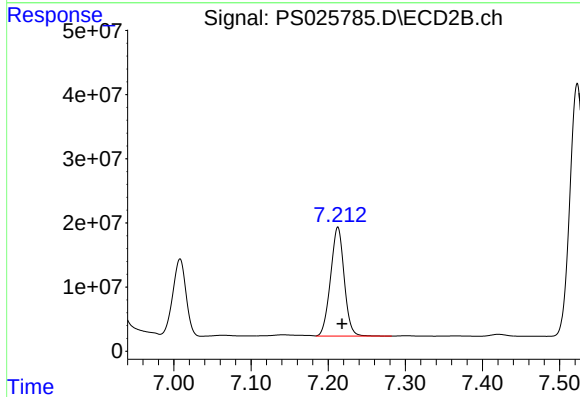
HSTDCCC750

Manual Integrations

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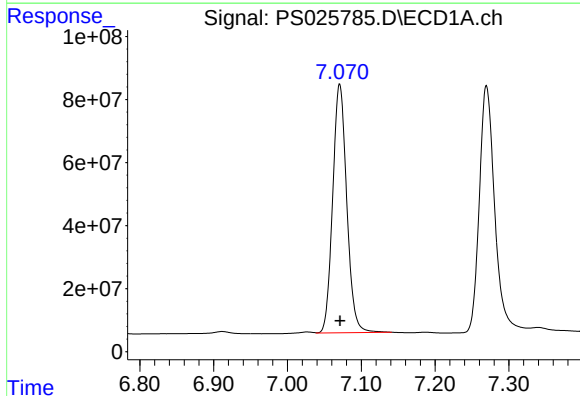
Reviewed By :Abdul Mirza 02/07/2024

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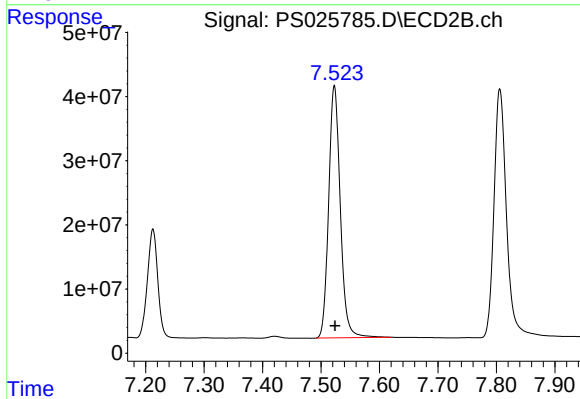
#7 MCPA

R.T.: 7.213 min  
Delta R.T.: -0.006 min  
Response: 209305286  
Conc: 67.19 ug/ml



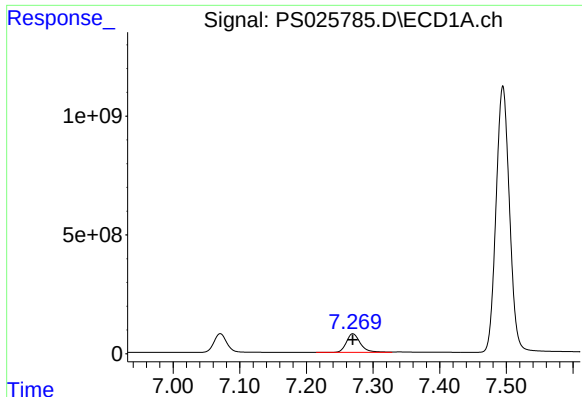
#8 DICHLORPROP

R.T.: 7.071 min  
Delta R.T.: 0.000 min  
Response: 1044879383  
Conc: 664.78 ng/ml



#8 DICHLORPROP

R.T.: 7.523 min  
Delta R.T.: 0.000 min  
Response: 544432962  
Conc: 681.77 ng/ml



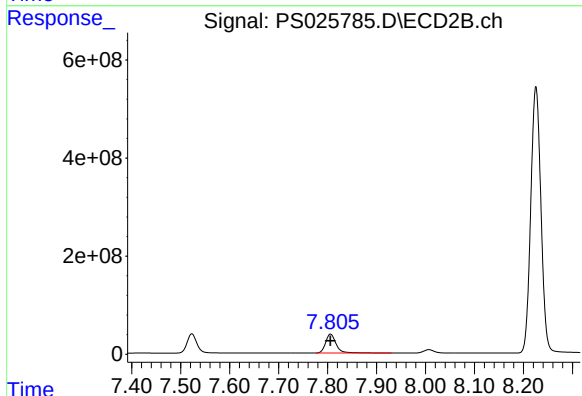
#9 2,4-D

R.T.: 7.270 min  
Delta R.T.: 0.000 min  
Response: 1145200433  
Conc: 644.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

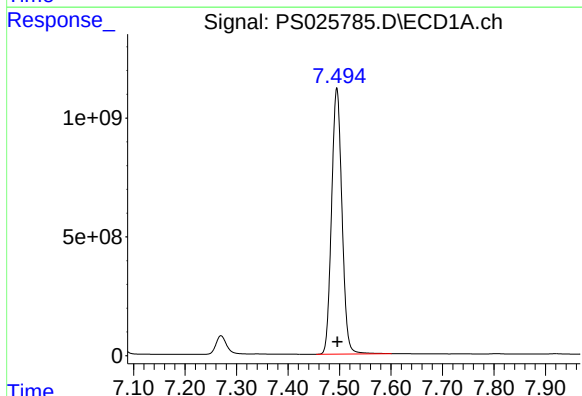
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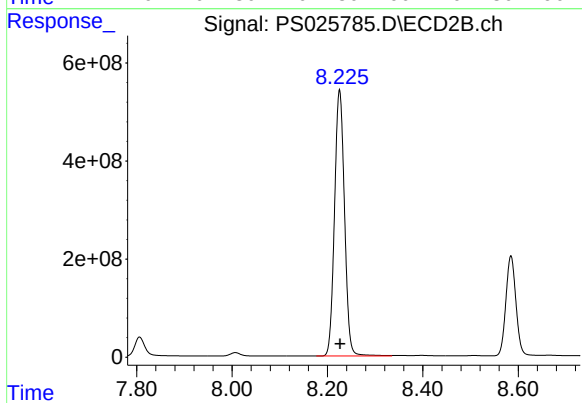
#9 2,4-D

R.T.: 7.806 min  
Delta R.T.: 0.000 min  
Response: 571965783  
Conc: 670.52 ng/ml



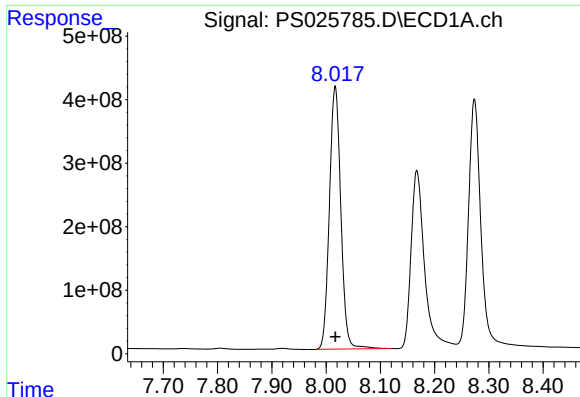
#10 Pentachlorophenol

R.T.: 7.495 min  
Delta R.T.: -0.001 min  
Response: 15678697869  
Conc: 686.35 ng/ml



#10 Pentachlorophenol

R.T.: 8.225 min  
Delta R.T.: -0.001 min  
Response: 7882671367  
Conc: 694.88 ng/ml



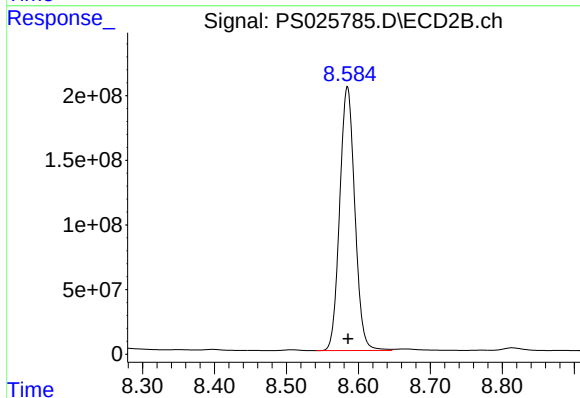
#11 2,4,5-TP (SILVEX)

R.T.: 8.017 min  
Delta R.T.: 0.000 min  
Response: 6054070055  
Conc: 685.62 ng/ml

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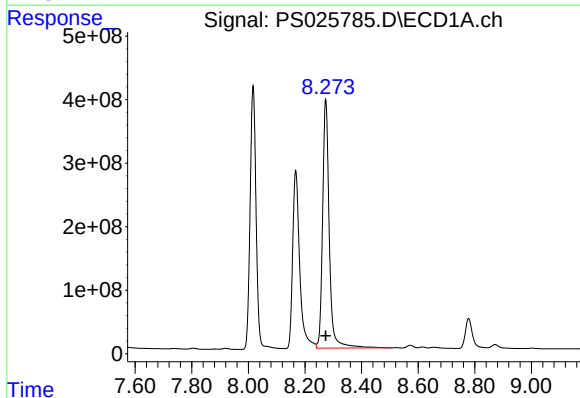
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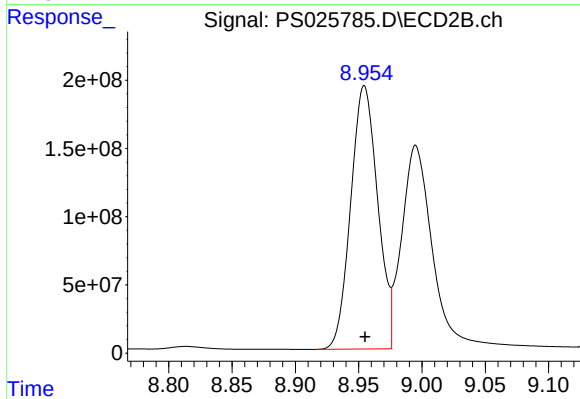
#11 2,4,5-TP (SILVEX)

R.T.: 8.585 min  
Delta R.T.: 0.000 min  
Response: 2981968858  
Conc: 689.91 ng/ml



#12 2,4,5-T

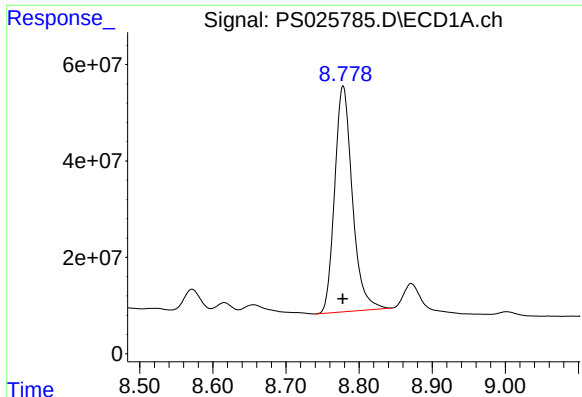
R.T.: 8.273 min  
Delta R.T.: 0.000 min  
Response: 6395884704  
Conc: 675.65 ng/ml



#12 2,4,5-T

R.T.: 8.955 min  
Delta R.T.: 0.000 min  
Response: 2860916482  
Conc: 688.11 ng/ml





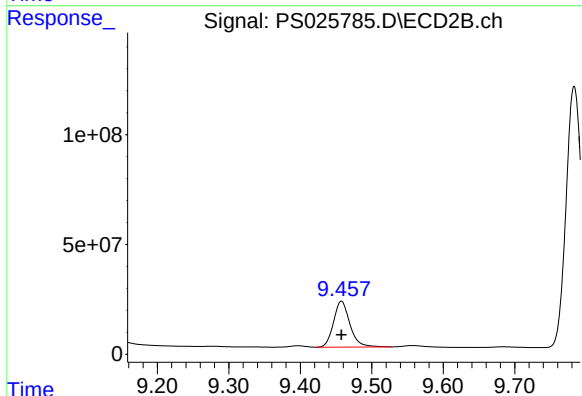
#13 2,4-DB

R.T.: 8.778 min  
Delta R.T.: 0.000 min  
Response: 786464586  
Conc: 679.47 ng/ml

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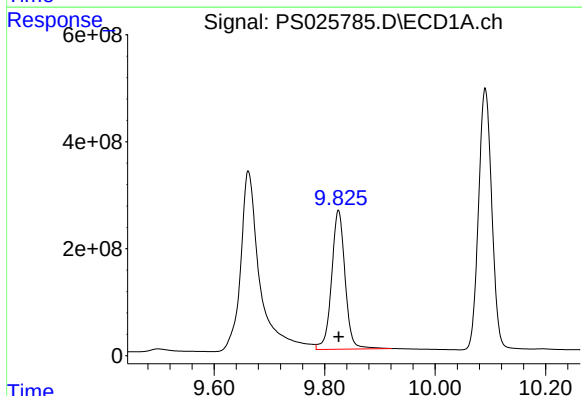
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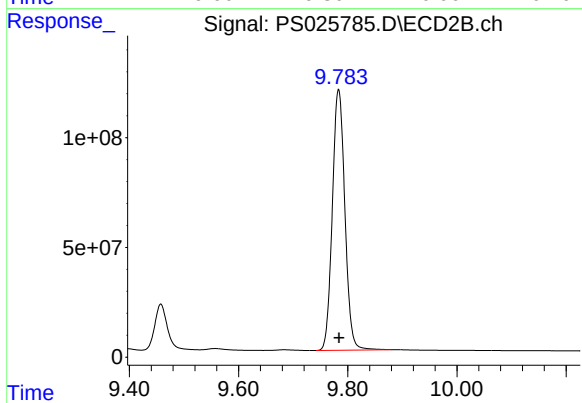
#13 2,4-DB

R.T.: 9.458 min  
Delta R.T.: 0.000 min  
Response: 332142702  
Conc: 749.82 ng/ml



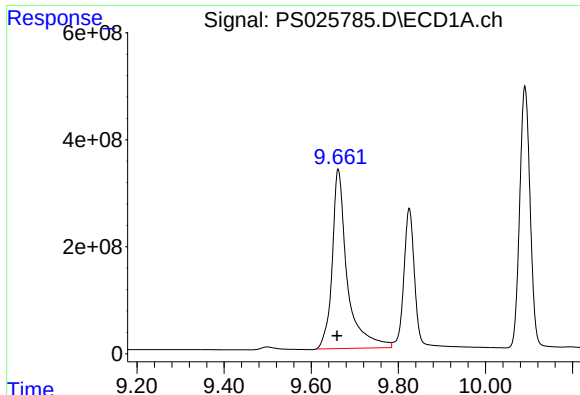
#14 DINOSEB

R.T.: 9.825 min  
Delta R.T.: 0.000 min  
Response: 4405423548  
Conc: 655.52 ng/ml



#14 DINOSEB

R.T.: 9.783 min  
Delta R.T.: 0.000 min  
Response: 1896909715  
Conc: 659.76 ng/ml



#15 Picloram

R.T.: 9.662 min  
Delta R.T.: 0.003 min  
Response: 8070947061  
Conc: 686.26 ng/ml

Instrument :

ECD\_S

ClientSampleId :

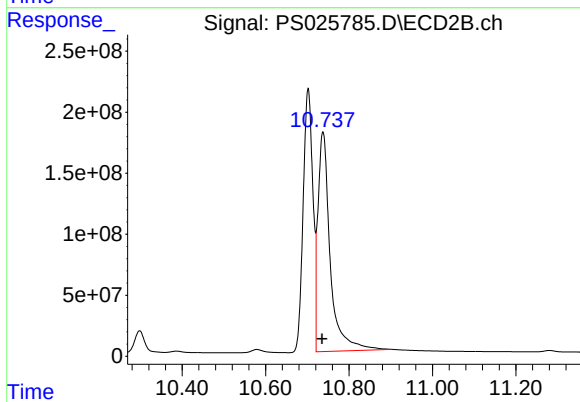
HSTDCCC750

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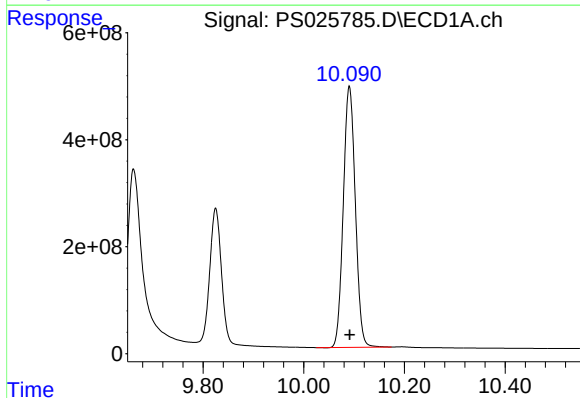
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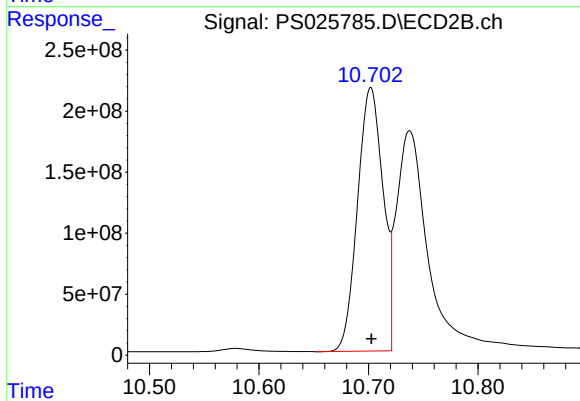
#15 Picloram

R.T.: 10.738 min  
Delta R.T.: 0.002 min  
Response: 3664768642  
Conc: 681.53 ng/ml



#16 DCPA

R.T.: 10.091 min  
Delta R.T.: 0.000 min  
Response: 8089632628  
Conc: 690.01 ng/ml



#16 DCPA

R.T.: 10.702 min  
Delta R.T.: 0.000 min  
Response: 3495524029  
Conc: 704.13 ng/ml