

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100323\  
 Data File : PS024478.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Oct 2023 12:55  
 Operator : AR\AJ  
 Sample : HSTDICC200  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC200

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 10/04/2023  
 Supervised By : Ankita Jodhani 10/04/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 03 14:51:20 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS100323.M  
 Quant Title : 8080.M  
 QLast Update : Tue Oct 03 14:39:27 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     | 6.359  | 6.783  | 471.5E6  | 152.8E6  | 224.422 | 217.999  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.478  | 2.542  | 501.4E6  | 223.0E6  | 199.874 | 197.471m |
| 2) T                        | 3,5-DICHL... | 5.734  | 5.969  | 667.7E6  | 217.2E6  | 208.341 | 197.624  |
| 3) T                        | 4-Nitroph... | 6.197  | 6.397  | 280.6E6  | 92172450 | 204.680 | 199.617  |
| 5) T                        | DICAMBA      | 6.500  | 6.945  | 1850.4E6 | 579.5E6  | 202.597 | 194.055  |
| 6) T                        | MCPD         | 6.649  | 7.038  | 106.8E6  | 35108599 | 17.116  | 17.978   |
| 7) T                        | MCPA         | 6.770  | 7.244  | 162.8E6  | 64246573 | 18.354m | 19.877   |
| 8) T                        | DICHLORPROP  | 7.087  | 7.560  | 509.3E6  | 156.4E6  | 212.171 | 205.078  |
| 9) T                        | 2,4-D        | 7.285  | 7.844  | 594.3E6  | 186.9E6  | 210.804 | 200.695  |
| 10) T                       | Pentachlo... | 7.514  | 8.267  | 7335.0E6 | 2276.3E6 | 214.293 | 204.172  |
| 11) T                       | 2,4,5-TP ... | 8.034  | 8.627  | 3020.5E6 | 863.3E6  | 212.293 | 200.707  |
| 12) T                       | 2,4,5-T      | 8.290  | 8.997  | 2788.3E6 | 828.6E6  | 208.624 | 198.656  |
| 13) T                       | 2,4-DB       | 8.794  | 9.500  | 414.5E6  | 97725456 | 201.147 | 191.493  |
| 14) T                       | DINOSEB      | 9.847  | 9.827  | 2196.1E6 | 634.9E6  | 210.141 | 201.994  |
| 15) T                       | Picloram     | 9.674  | 10.780 | 3494.1E6 | 1178.9E6 | 198.523 | 189.164  |
| 16) T                       | DCPA         | 10.113 | 10.749 | 3821.8E6 | 1125.3E6 | 217.890 | 211.224  |
| -----                       |              |        |        |          |          |         |          |

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

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Data File : PS024478.D  
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Acq On : 03 Oct 2023 12:55  
Operator : AR\AJ  
Sample : HSTDICC200  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

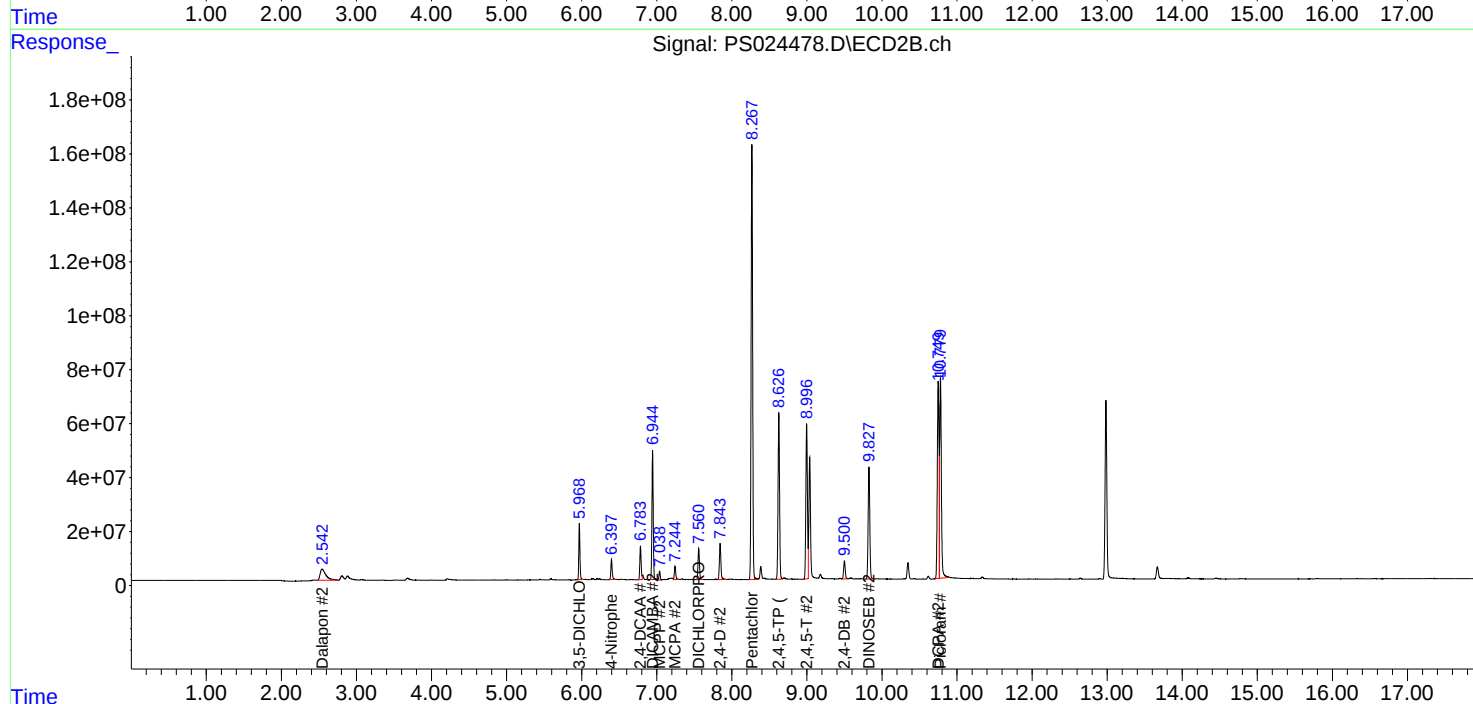
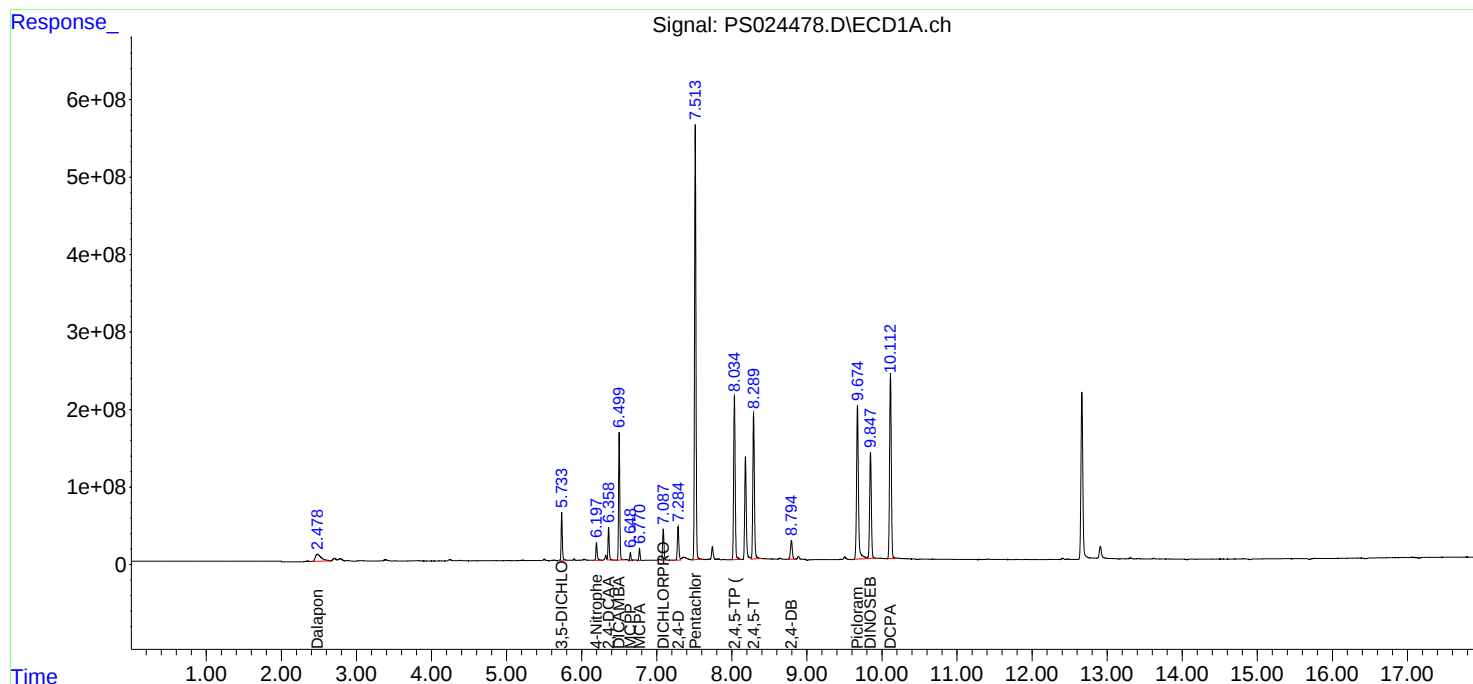
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200

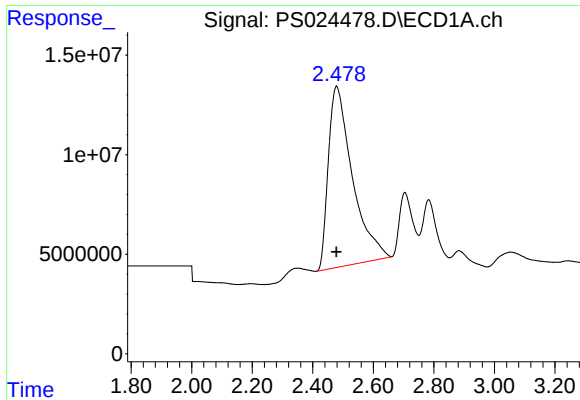
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS100323.M  
Quant Title : 8080.M  
QLast Update : Tue Oct 03 14:39:27 2023  
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Volume Inj. : 2 µl  
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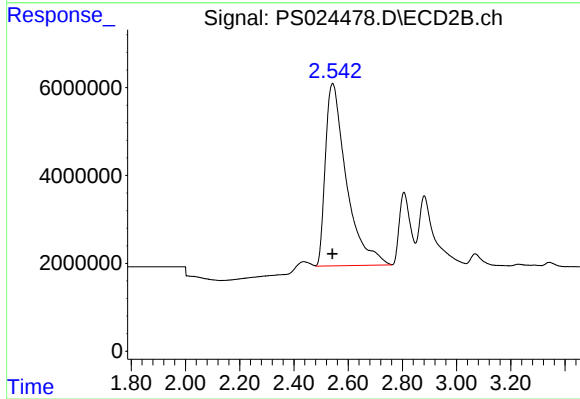
#1 Dalapon

R.T.: 2.478 min  
Delta R.T.: 0.000 min  
Response: 501391581  
Conc: 199.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200

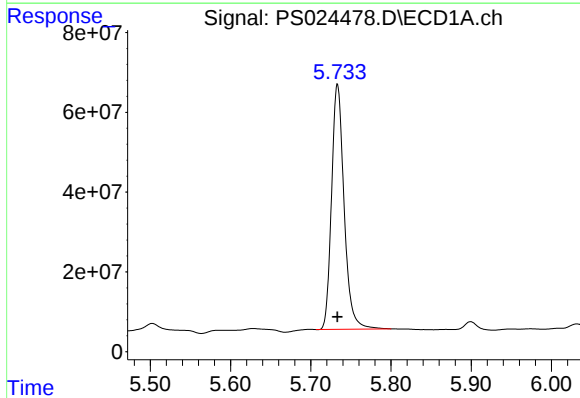
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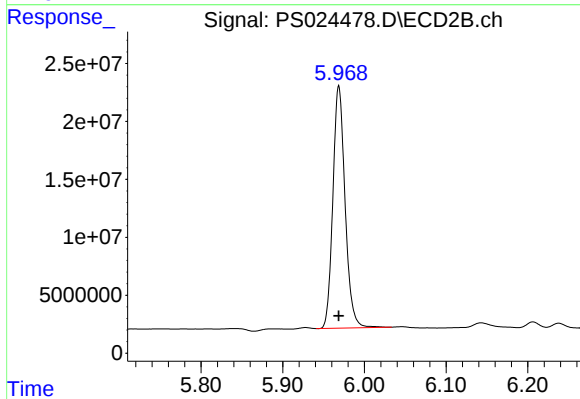
#1 Dalapon

R.T.: 2.542 min  
Delta R.T.: 0.000 min  
Response: 222984481  
Conc: 197.47 ng/ml m



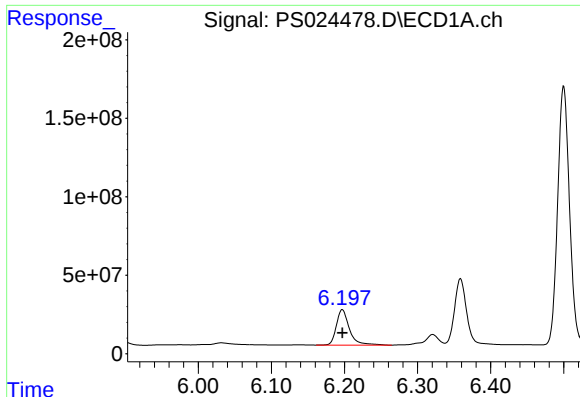
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.734 min  
Delta R.T.: 0.000 min  
Response: 667679577  
Conc: 208.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.969 min  
Delta R.T.: 0.000 min  
Response: 217223474  
Conc: 197.62 ng/ml



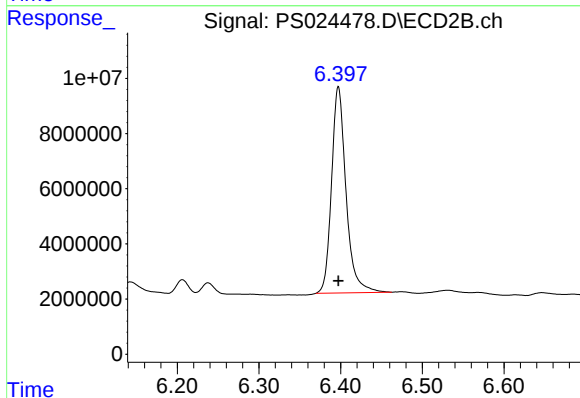
#3 4-Nitrophenol

R.T.: 6.197 min  
Delta R.T.: 0.000 min  
Response: 280603214  
Conc: 204.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200

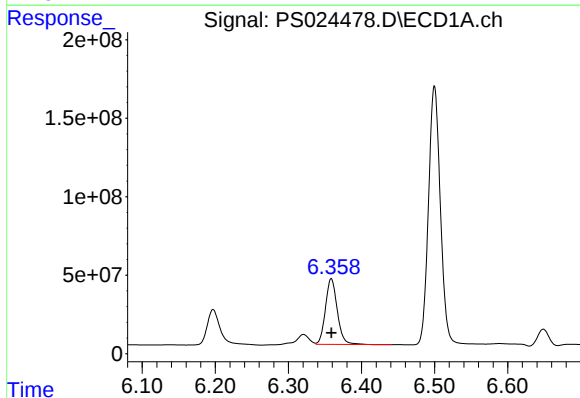
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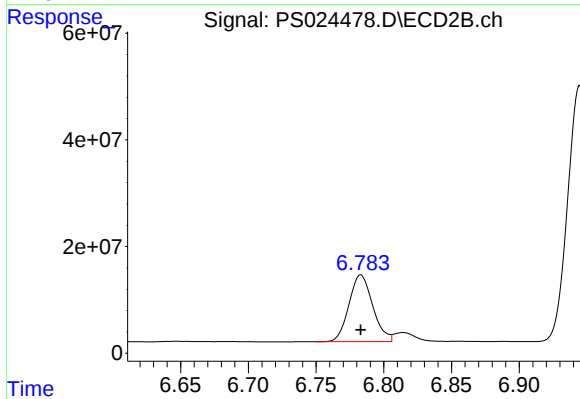
#3 4-Nitrophenol

R.T.: 6.397 min  
Delta R.T.: 0.000 min  
Response: 92172450  
Conc: 199.62 ng/ml



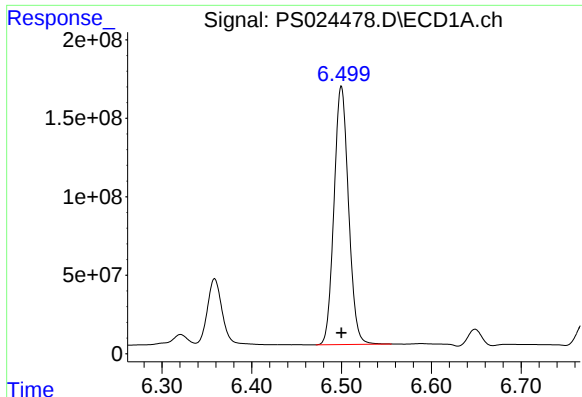
#4 2,4-DCAA

R.T.: 6.359 min  
Delta R.T.: 0.000 min  
Response: 471537374  
Conc: 224.42 ng/ml



#4 2,4-DCAA

R.T.: 6.783 min  
Delta R.T.: 0.000 min  
Response: 152821278  
Conc: 218.00 ng/ml



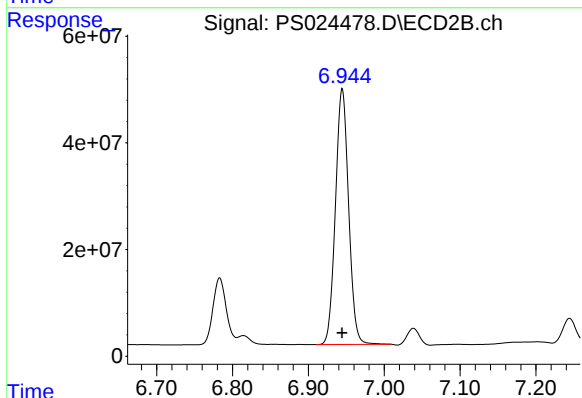
#5 DICAMBA

R.T.: 6.500 min  
Delta R.T.: 0.000 min  
Response: 1850444325  
Conc: 202.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200

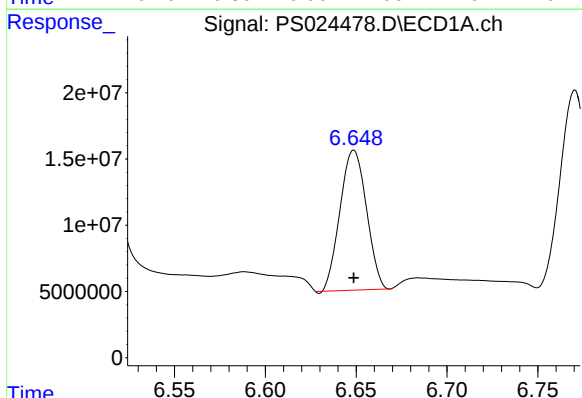
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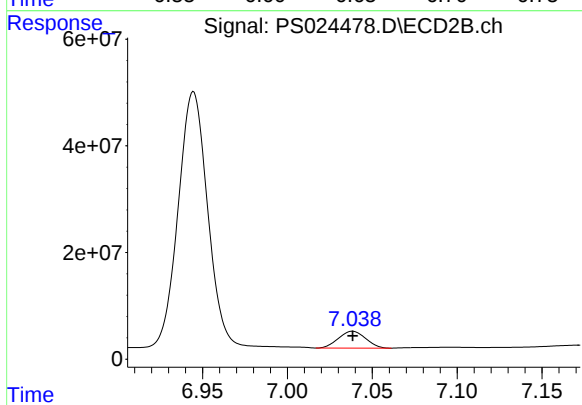
#5 DICAMBA

R.T.: 6.945 min  
Delta R.T.: 0.000 min  
Response: 579476058  
Conc: 194.06 ng/ml



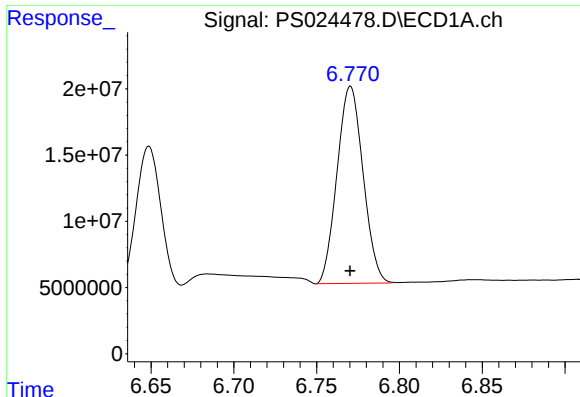
#6 MCP

R.T.: 6.649 min  
Delta R.T.: 0.000 min  
Response: 106772791  
Conc: 17.12 ug/ml



#6 MCP

R.T.: 7.038 min  
Delta R.T.: 0.000 min  
Response: 35108599  
Conc: 17.98 ug/ml



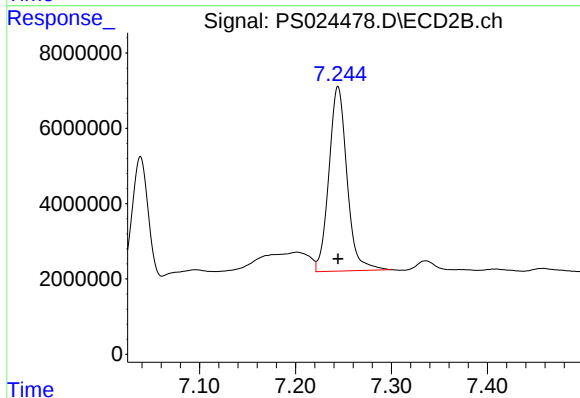
#7 MCPA

R.T.: 6.770 min  
Delta R.T.: 0.000 min  
Response: 162776033  
Conc: 18.35 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200

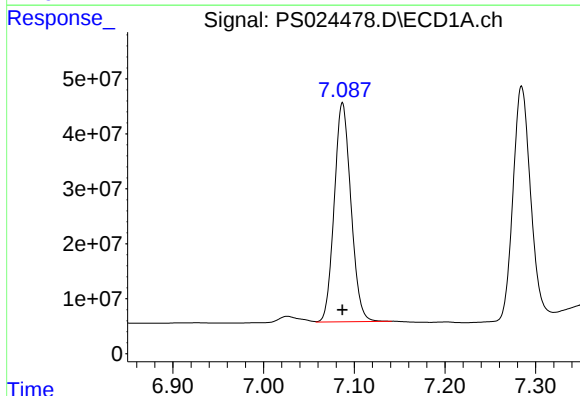
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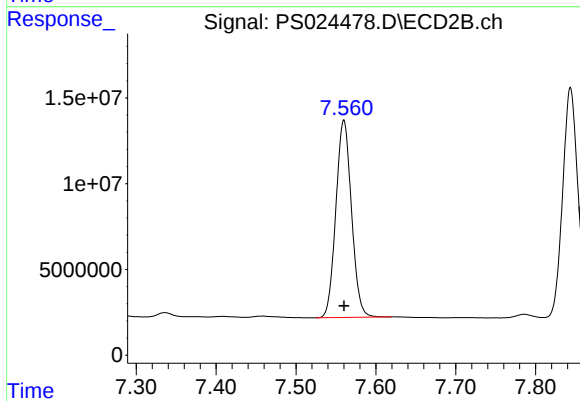
#7 MCPA

R.T.: 7.244 min  
Delta R.T.: 0.000 min  
Response: 64246573  
Conc: 19.88 ug/ml



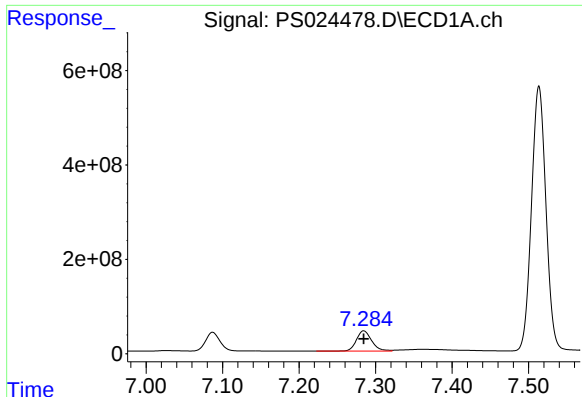
#8 DICHLORPROP

R.T.: 7.087 min  
Delta R.T.: 0.000 min  
Response: 509336452  
Conc: 212.17 ng/ml



#8 DICHLORPROP

R.T.: 7.560 min  
Delta R.T.: 0.000 min  
Response: 156421873  
Conc: 205.08 ng/ml



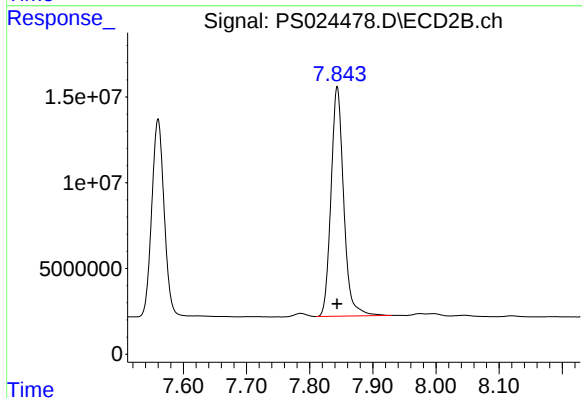
#9 2,4-D

R.T.: 7.285 min  
Delta R.T.: 0.000 min  
Response: 594282831  
Conc: 210.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200

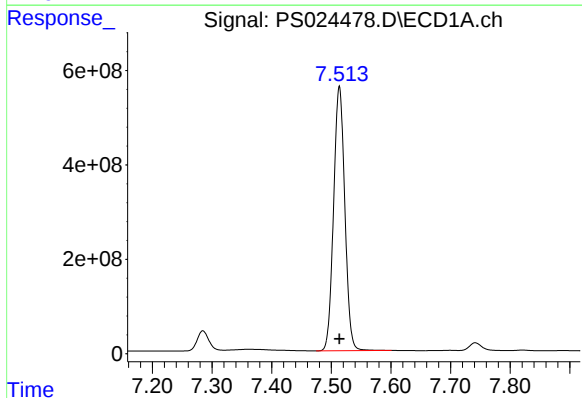
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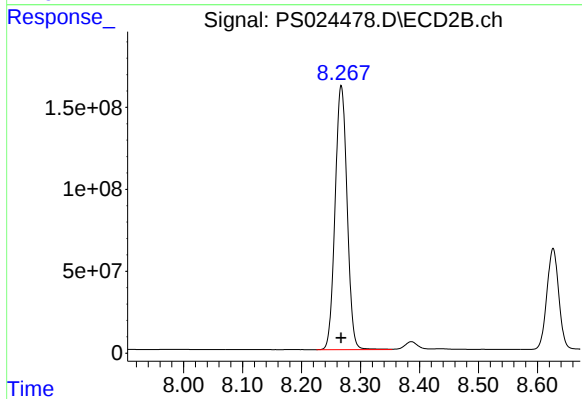
#9 2,4-D

R.T.: 7.844 min  
Delta R.T.: 0.000 min  
Response: 186894485  
Conc: 200.70 ng/ml



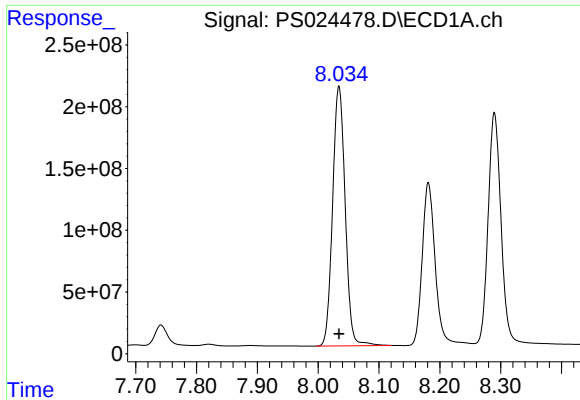
#10 Pentachlorophenol

R.T.: 7.514 min  
Delta R.T.: 0.000 min  
Response: 7335043200  
Conc: 214.29 ng/ml



#10 Pentachlorophenol

R.T.: 8.267 min  
Delta R.T.: 0.000 min  
Response: 2276289792  
Conc: 204.17 ng/ml



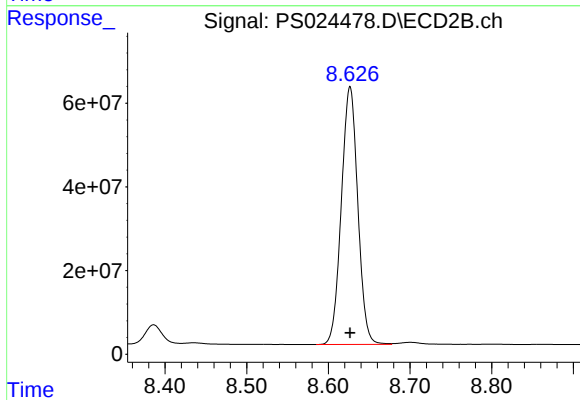
#11 2,4,5-TP (SILVEX)

R.T.: 8.034 min  
Delta R.T.: 0.000 min  
Response: 3020490476  
Conc: 212.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200

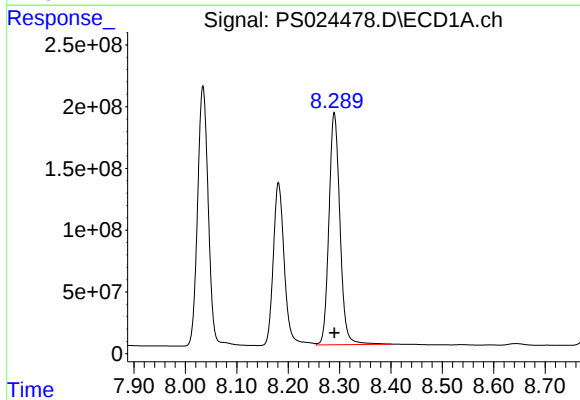
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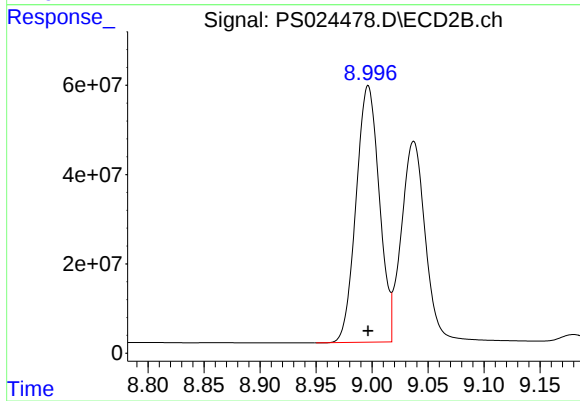
#11 2,4,5-TP (SILVEX)

R.T.: 8.627 min  
Delta R.T.: 0.000 min  
Response: 863315882  
Conc: 200.71 ng/ml



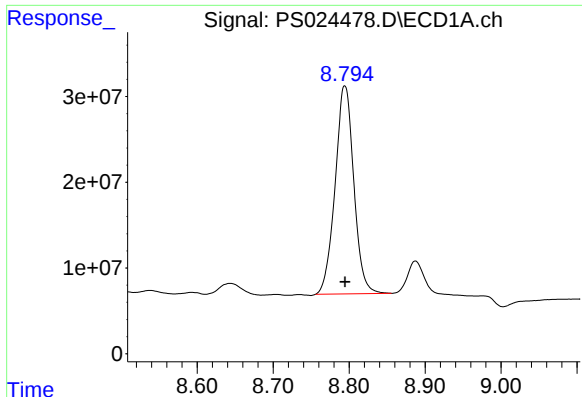
#12 2,4,5-T

R.T.: 8.290 min  
Delta R.T.: 0.000 min  
Response: 2788302048  
Conc: 208.62 ng/ml



#12 2,4,5-T

R.T.: 8.997 min  
Delta R.T.: 0.000 min  
Response: 828630016  
Conc: 198.66 ng/ml



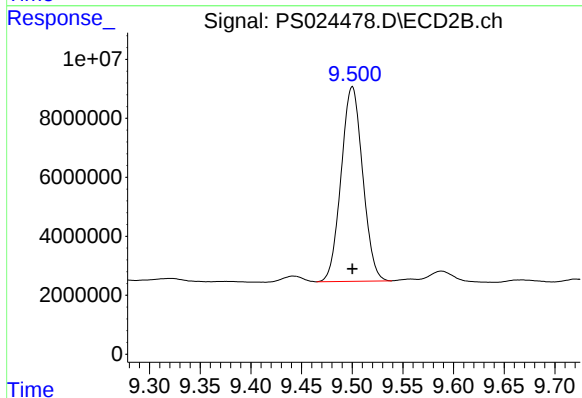
#13 2,4-DB

R.T.: 8.794 min  
Delta R.T.: 0.000 min  
Response: 414533901  
Conc: 201.15 ng/ml

Instrument :  
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ClientSampleId :  
HSTDICC200

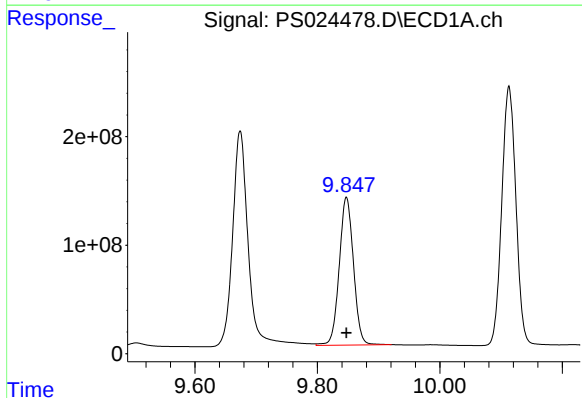
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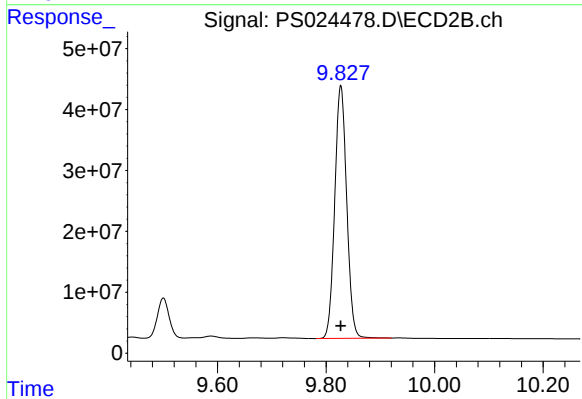
#13 2,4-DB

R.T.: 9.500 min  
Delta R.T.: 0.000 min  
Response: 97725456  
Conc: 191.49 ng/ml



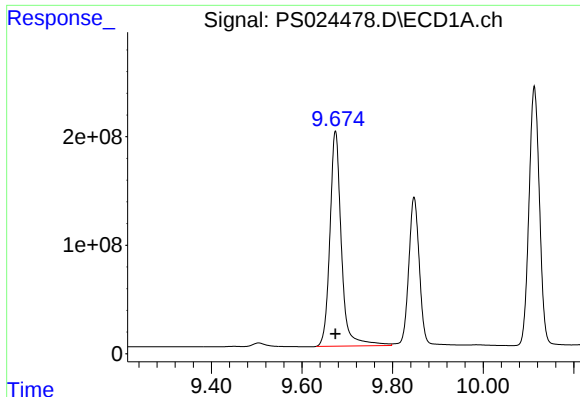
#14 DINOSEB

R.T.: 9.847 min  
Delta R.T.: 0.000 min  
Response: 2196142672  
Conc: 210.14 ng/ml



#14 DINOSEB

R.T.: 9.827 min  
Delta R.T.: 0.000 min  
Response: 634869083  
Conc: 201.99 ng/ml



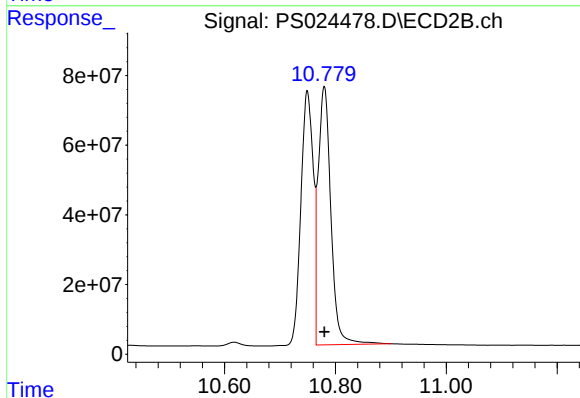
#15 Picloram

R.T.: 9.674 min  
Delta R.T.: 0.000 min  
Response: 3494083210  
Conc: 198.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200

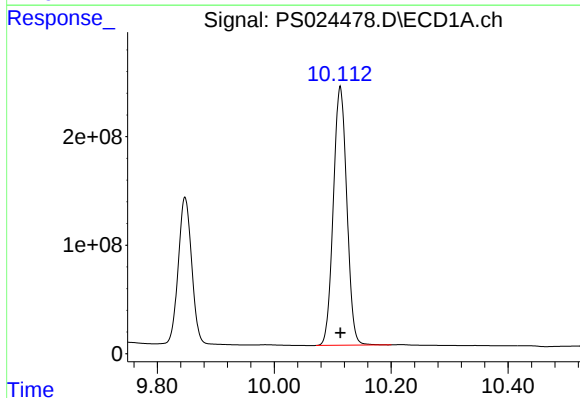
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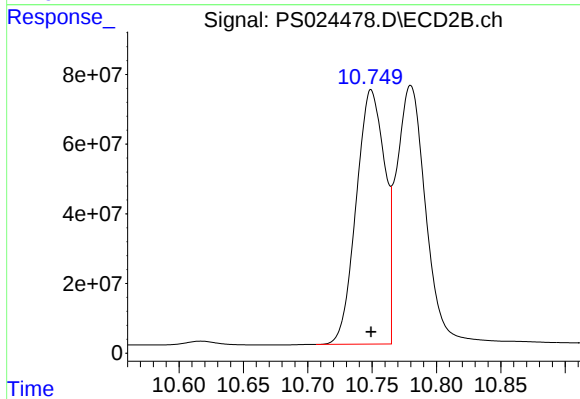
#15 Picloram

R.T.: 10.780 min  
Delta R.T.: 0.000 min  
Response: 1178851876  
Conc: 189.16 ng/ml



#16 DCPA

R.T.: 10.113 min  
Delta R.T.: 0.000 min  
Response: 3821787306  
Conc: 217.89 ng/ml



#16 DCPA

R.T.: 10.749 min  
Delta R.T.: 0.000 min  
Response: 1125262966  
Conc: 211.22 ng/ml