

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022123\  
 Data File : PS022222.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Feb 2023 18:59  
 Operator : AR\AJ  
 Sample : 01606-01MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 VNJ-210MS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/22/2023  
 Supervised By : Ankita Jodhani 02/22/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 22 01:37:02 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     | 6.295  | 6.721  | 391.4E6  | 496.4E6  | 157.887m | 236.492 # |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.398  | 2.463  | 1430.1E6 | 1487.5E6 | 451.108  | 461.920m  |
| 2) T                        | 3,5-DICHL... | 5.680  | 5.924  | 515.9E6  | 398.7E6  | 138.767  | 128.946   |
| 5) T                        | DICAMBA      | 6.433  | 6.879  | 1981.0E6 | 1680.8E6 | 190.912  | 173.924   |
| 6) T                        | MCP          | 6.581  | 6.971  | 72708510 | 75536139 | 9.529    | 9.894     |
| 7) T                        | MCPA         | 6.703  | 7.182  | 152.3E6  | 209.4E6  | 14.629   | 20.546m#  |
| 8) T                        | DICHLORPROP  | 7.019  | 7.503  | 272.8E6  | 383.1E6  | 101.006m | 155.841 # |
| 9) T                        | 2,4-D        | 7.223  | 7.792  | 656.8E6  | 519.3E6  | 200.317  | 179.346   |
| 10) T                       | Pentachlo... | 7.442  | 8.210  | 2435.8E6 | 2145.3E6 | 67.655   | 66.208    |
| 11) T                       | 2,4,5-TP ... | 7.969  | 8.573  | 1139.4E6 | 976.4E6  | 73.879   | 72.586m   |
| 12) T                       | 2,4,5-T      | 8.228  | 8.950  | 1936.7E6 | 1470.0E6 | 111.633  | 122.220   |
| 13) T                       | 2,4-DB       | 8.740  | 9.456  | 212.3E6  | 147.4E6  | 78.326m  | 88.796    |
| 15) T                       | Picloram     | 9.619  | 10.747 | 5629.8E6 | 4334.2E6 | 228.540  | 221.066   |
| 16) T                       | DCPA         | 10.045 | 10.701 | 6959.5E6 | 5231.7E6 | 326.760  | 334.405   |
| -----                       |              |        |        |          |          |          |           |

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

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Operator : AR\AJ  
Sample : 01606-01MS  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

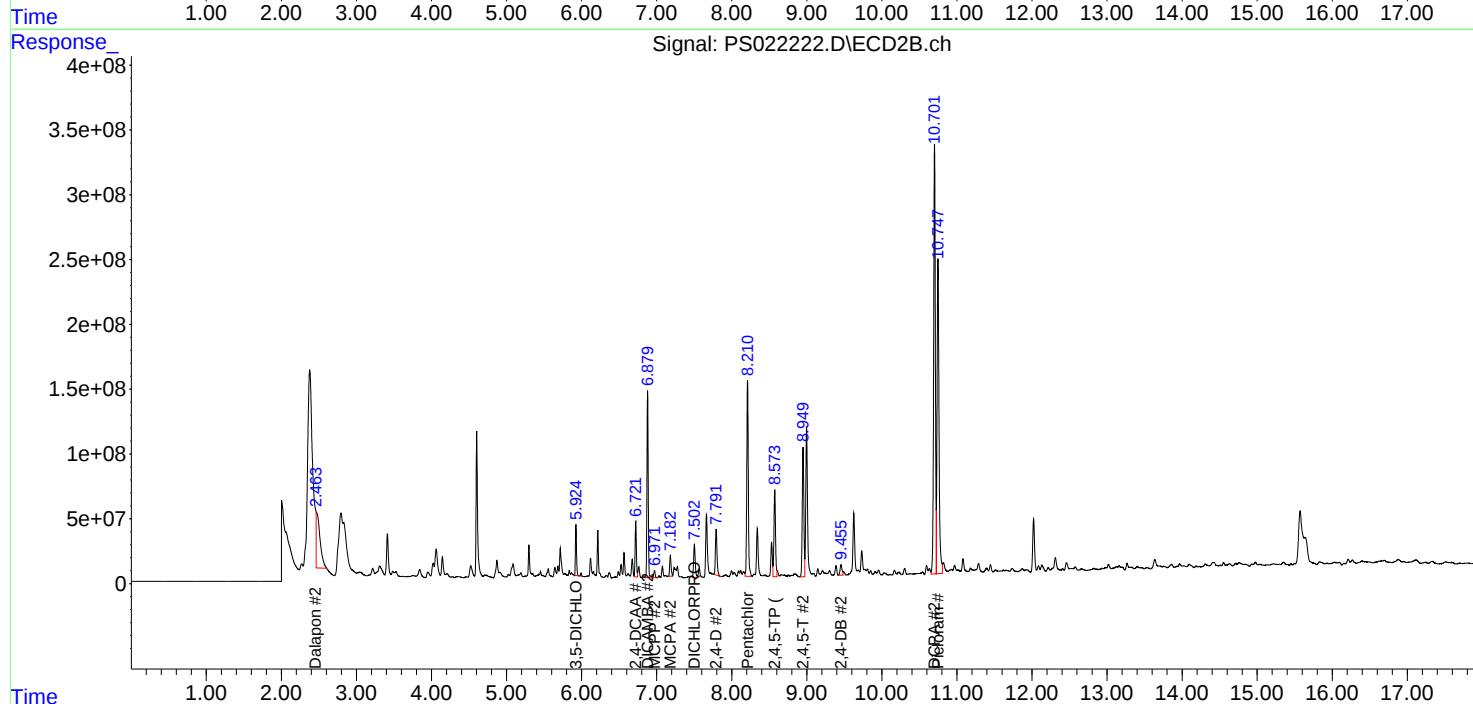
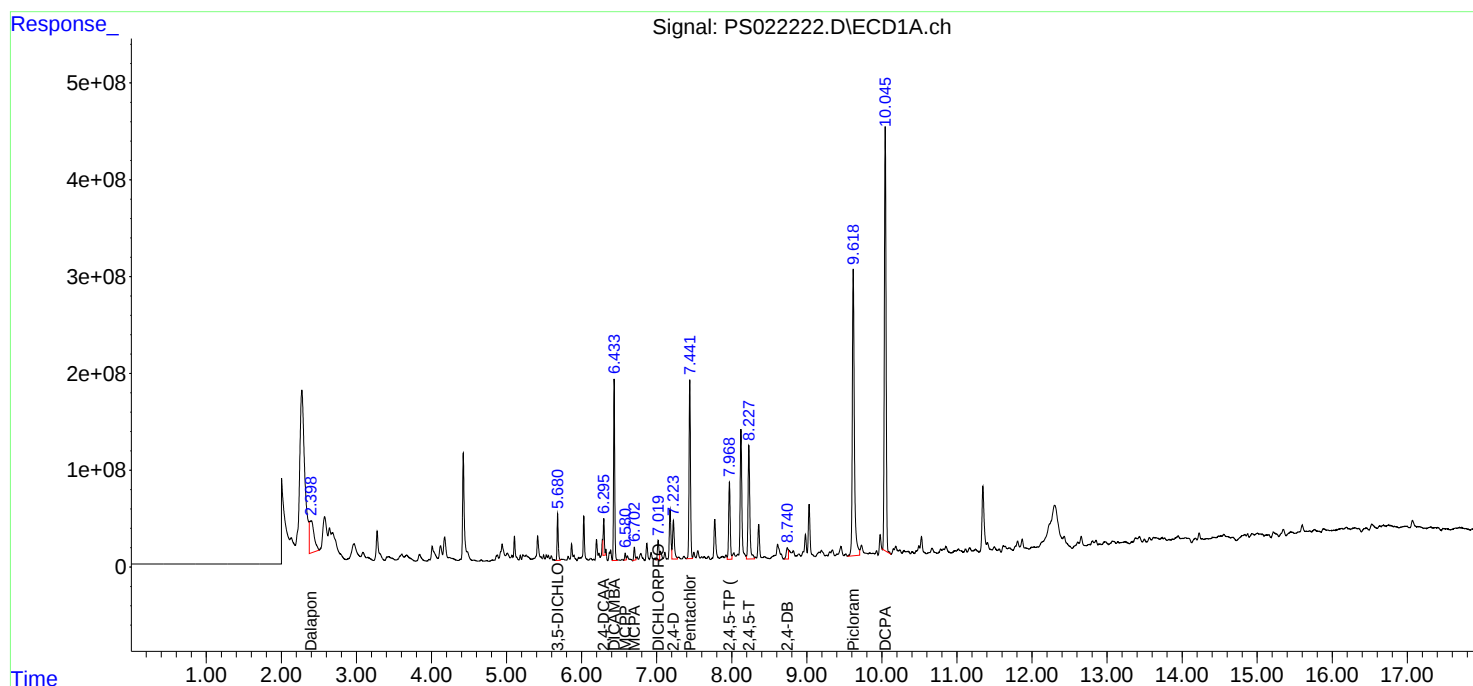
Instrument :  
ECD\_S  
ClientSampleId :  
VNJ-210MS

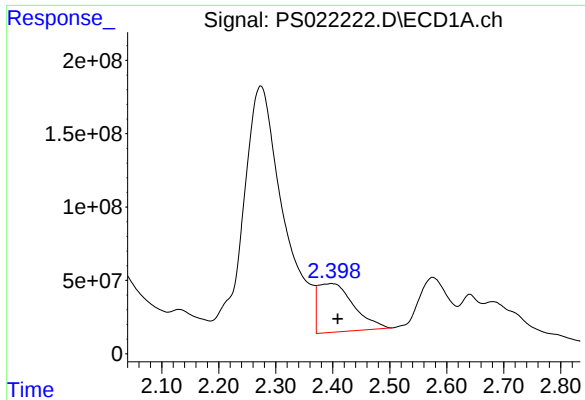
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022023.M  
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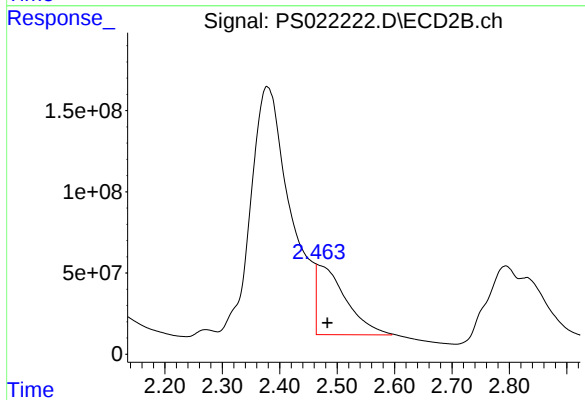
#1 Dalapon

R.T.: 2.398 min  
Delta R.T.: -0.011 min  
Response: 1430139239  
Conc: 451.11 ng/ml

Instrument :  
ECD\_S  
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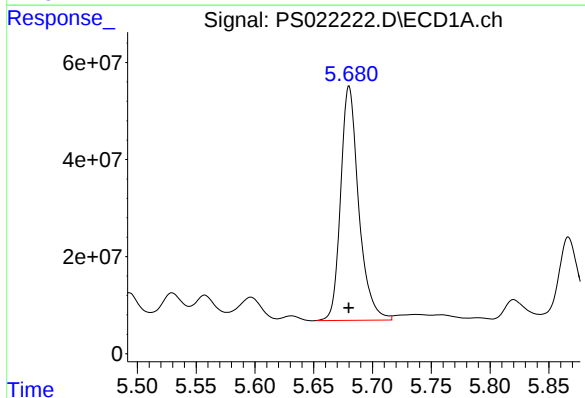
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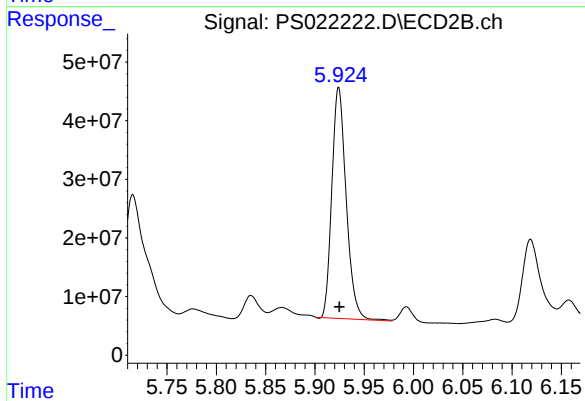
#1 Dalapon

R.T.: 2.463 min  
Delta R.T.: -0.020 min  
Response: 1487452993  
Conc: 461.92 ng/ml m



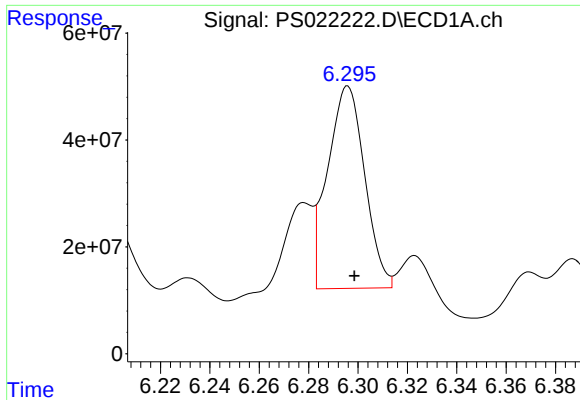
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.680 min  
Delta R.T.: 0.000 min  
Response: 515853547  
Conc: 138.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.924 min  
Delta R.T.: 0.000 min  
Response: 398742312  
Conc: 128.95 ng/ml



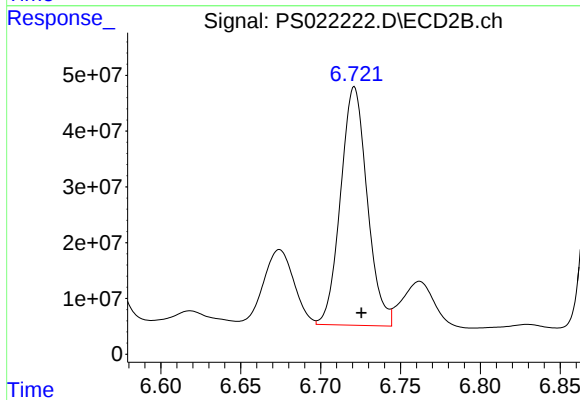
#4 2,4-DCAA

R.T.: 6.295 min  
Delta R.T.: -0.003 min  
Response: 391352962  
Conc: 157.89 ng/ml

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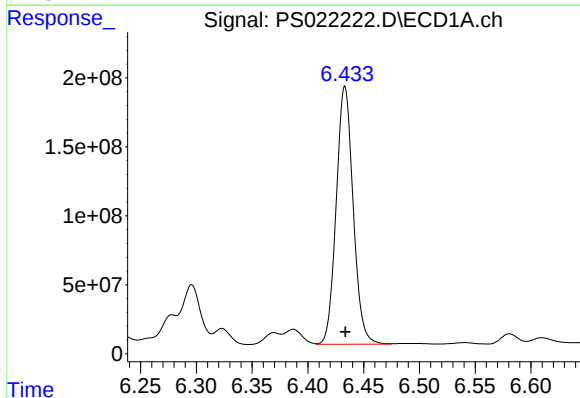
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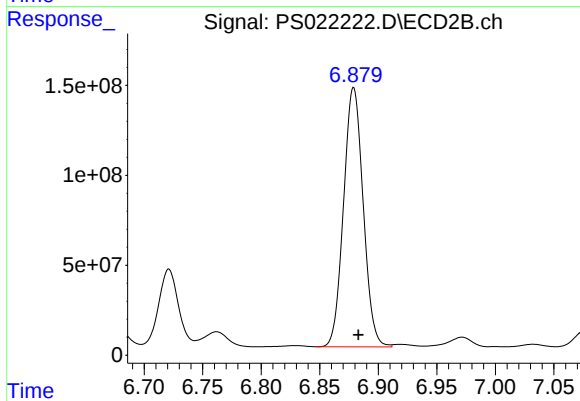
#4 2,4-DCAA

R.T.: 6.721 min  
Delta R.T.: -0.005 min  
Response: 496388789  
Conc: 236.49 ng/ml



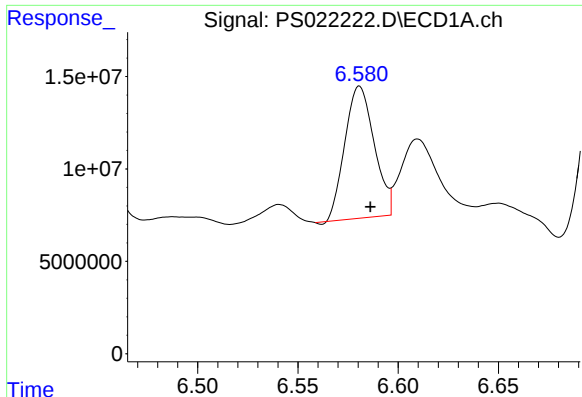
#5 DICAMBA

R.T.: 6.433 min  
Delta R.T.: 0.000 min  
Response: 1981016474  
Conc: 190.91 ng/ml



#5 DICAMBA

R.T.: 6.879 min  
Delta R.T.: -0.004 min  
Response: 1680801157  
Conc: 173.92 ng/ml



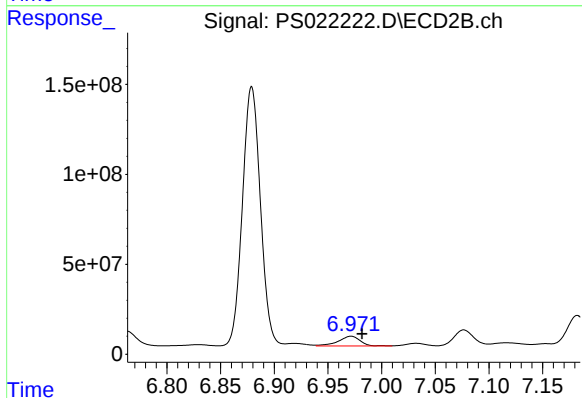
#6 MCP

R.T.: 6.581 min  
Delta R.T.: -0.005 min  
Response: 72708510  
Conc: 9.53 ug/ml

Instrument :  
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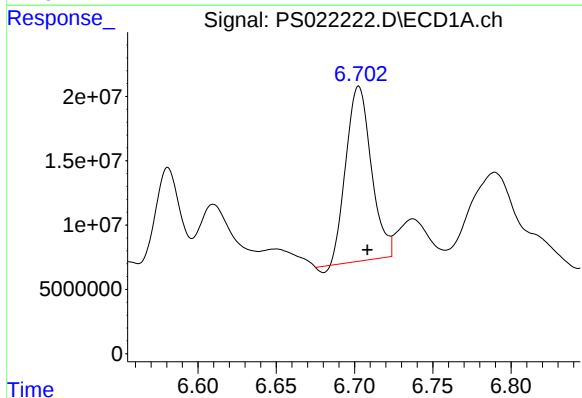
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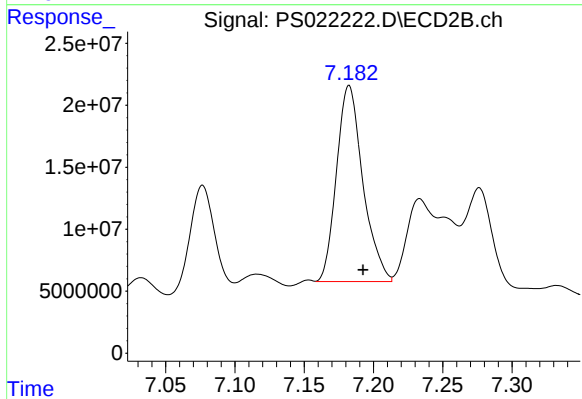
#6 MCP

R.T.: 6.971 min  
Delta R.T.: -0.010 min  
Response: 75536139  
Conc: 9.89 ug/ml



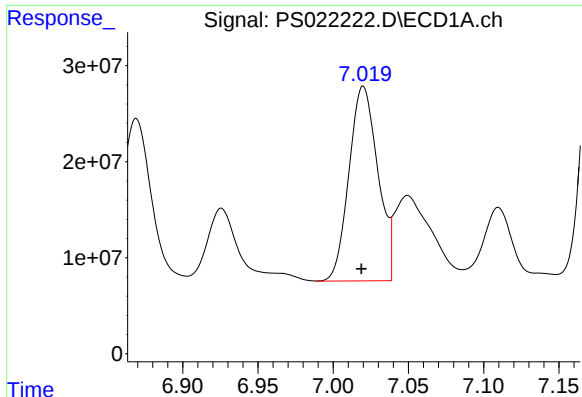
#7 MCPA

R.T.: 6.703 min  
Delta R.T.: -0.005 min  
Response: 152346215  
Conc: 14.63 ug/ml



#7 MCPA

R.T.: 7.182 min  
Delta R.T.: -0.010 min  
Response: 209417791  
Conc: 20.55 ug/ml m



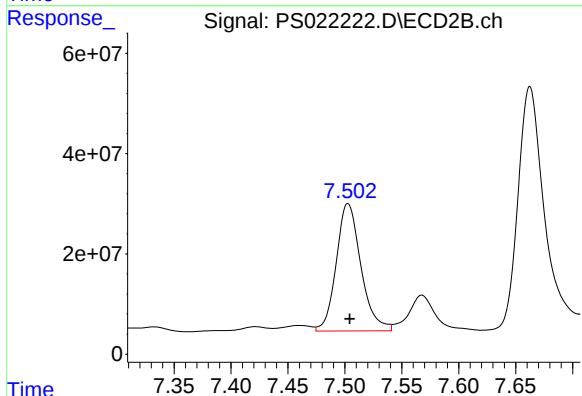
#8 DICHLORPROP

R.T.: 7.019 min  
Delta R.T.: 0.000 min  
Response: 272778558  
Conc: 101.01 ng/ml

Instrument :  
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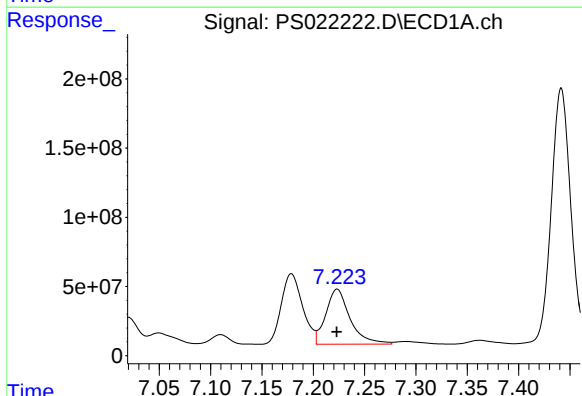
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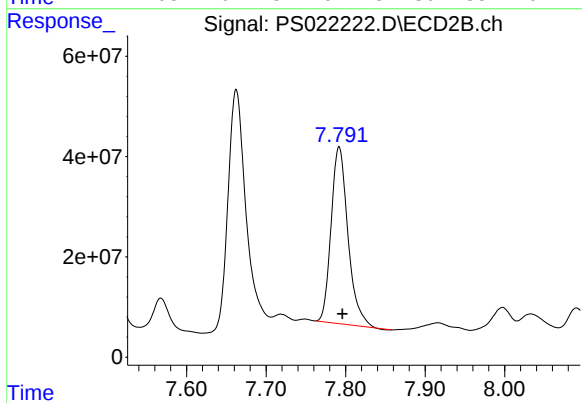
#8 DICHLORPROP

R.T.: 7.503 min  
Delta R.T.: -0.002 min  
Response: 383123834  
Conc: 155.84 ng/ml



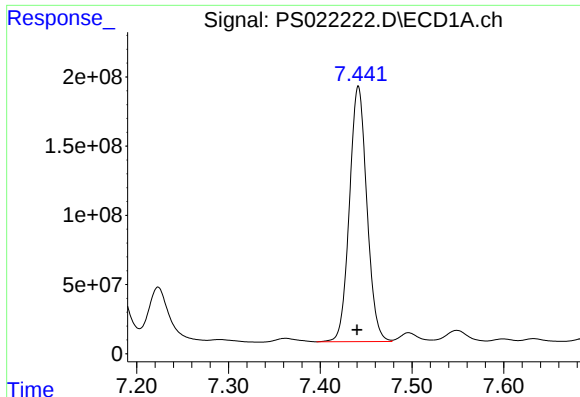
#9 2,4-D

R.T.: 7.223 min  
Delta R.T.: 0.000 min  
Response: 656784367  
Conc: 200.32 ng/ml



#9 2,4-D

R.T.: 7.792 min  
Delta R.T.: -0.004 min  
Response: 519336461  
Conc: 179.35 ng/ml



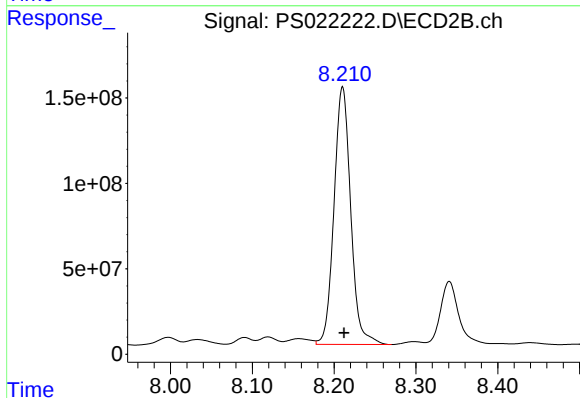
#10 Pentachlorophenol

R.T.: 7.442 min  
Delta R.T.: 0.002 min  
Response: 2435783568  
Conc: 67.66 ng/ml

Instrument :  
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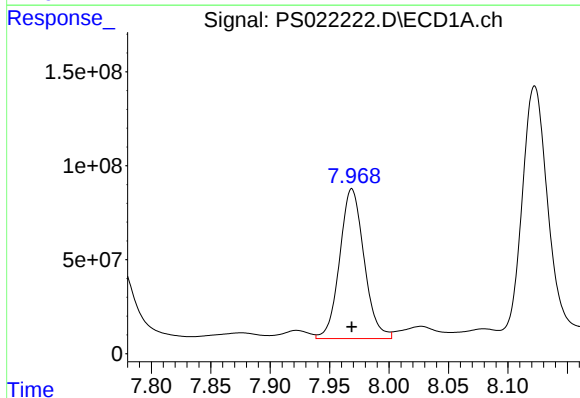
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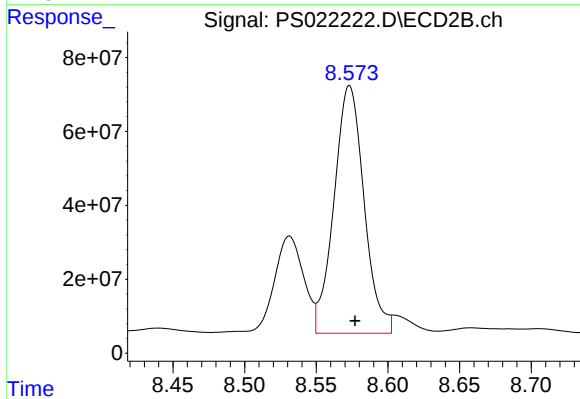
#10 Pentachlorophenol

R.T.: 8.210 min  
Delta R.T.: -0.002 min  
Response: 2145263576  
Conc: 66.21 ng/ml



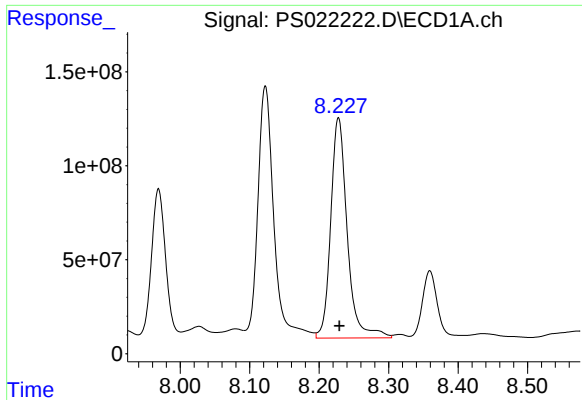
#11 2,4,5-TP (SILVEX)

R.T.: 7.969 min  
Delta R.T.: 0.000 min  
Response: 1139401301  
Conc: 73.88 ng/ml



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

R.T.: 8.573 min  
Delta R.T.: -0.004 min  
Response: 976357568  
Conc: 72.59 ng/ml m



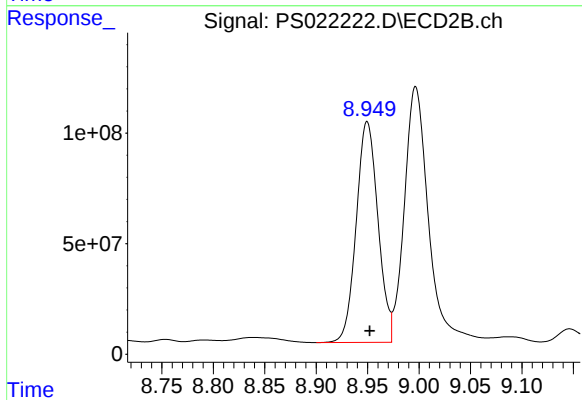
#12 2,4,5-T

R.T.: 8.228 min  
Delta R.T.: -0.001 min  
Response: 1936728967  
Conc: 111.63 ng/ml

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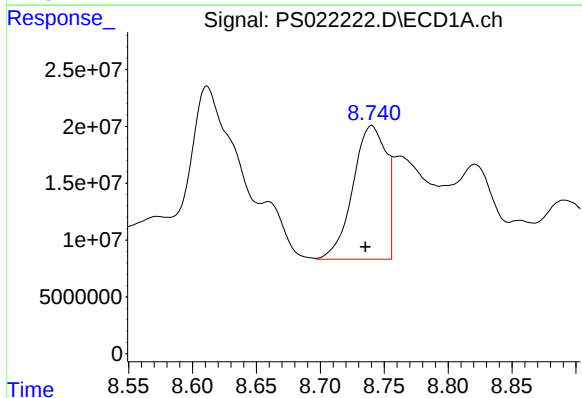
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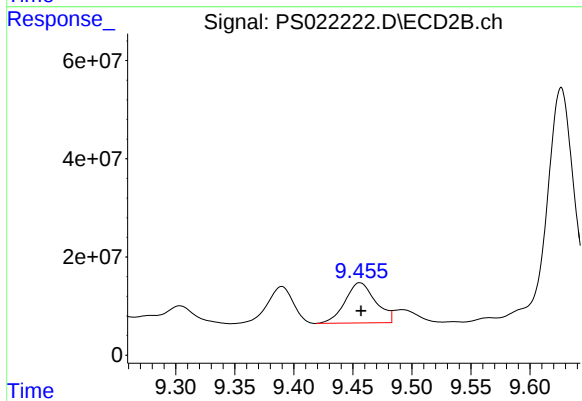
#12 2,4,5-T

R.T.: 8.950 min  
Delta R.T.: -0.002 min  
Response: 1469952233  
Conc: 122.22 ng/ml



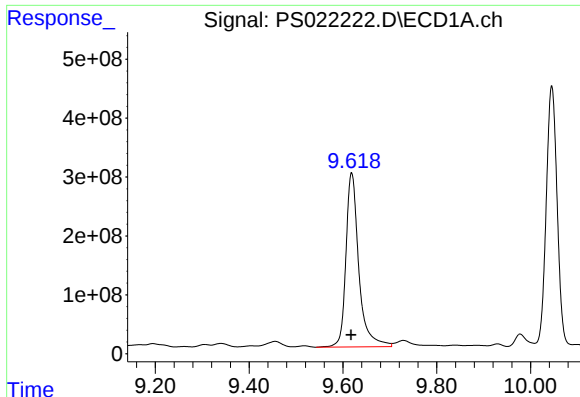
#13 2,4-DB

R.T.: 8.740 min  
Delta R.T.: 0.005 min  
Response: 212335815  
Conc: 78.33 ng/ml m



#13 2,4-DB

R.T.: 9.456 min  
Delta R.T.: 0.000 min  
Response: 147424358  
Conc: 88.80 ng/ml



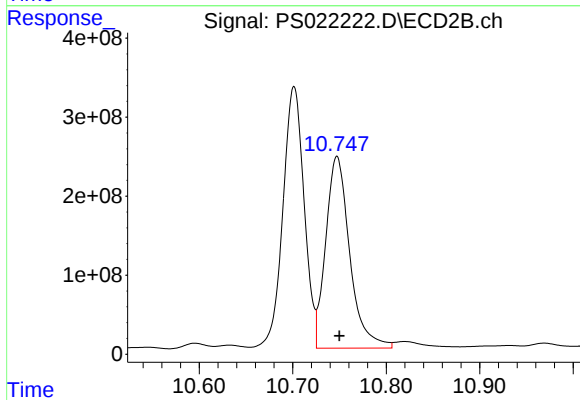
#15 Picloram

R.T.: 9.619 min  
Delta R.T.: 0.001 min  
Response: 5629846823  
Conc: 228.54 ng/ml

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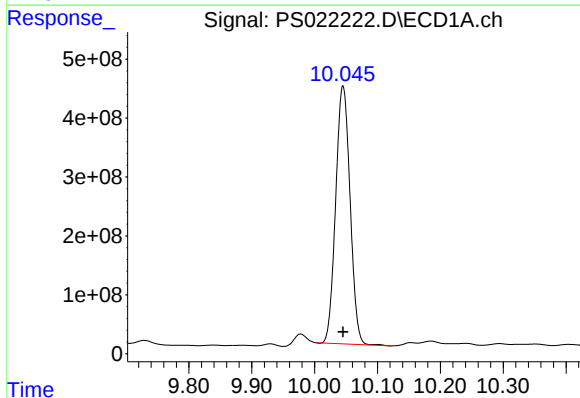
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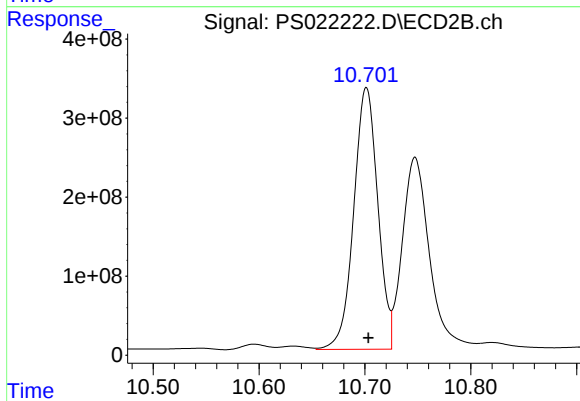
#15 Picloram

R.T.: 10.747 min  
Delta R.T.: -0.002 min  
Response: 4334218571  
Conc: 221.07 ng/ml



#16 DCPA

R.T.: 10.045 min  
Delta R.T.: 0.000 min  
Response: 6959505269  
Conc: 326.76 ng/ml



#16 DCPA

R.T.: 10.701 min  
Delta R.T.: -0.002 min  
Response: 5231721619  
Conc: 334.41 ng/ml