

Data Path : P:\HPCHEM1\ECD\_P\Data\PP020618\  
 Data File : PP023466.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Feb 2018 21:46  
 Operator : UA/AJ  
 Sample : HSTDICC1500  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 06 01:27:39 2018  
 Quant Method : P:\HPCHEM1\ECD\_P\methods\PP020618.M  
 Quant Title : 8080.M  
 QLast Update : Tue Feb 06 01:18:47 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

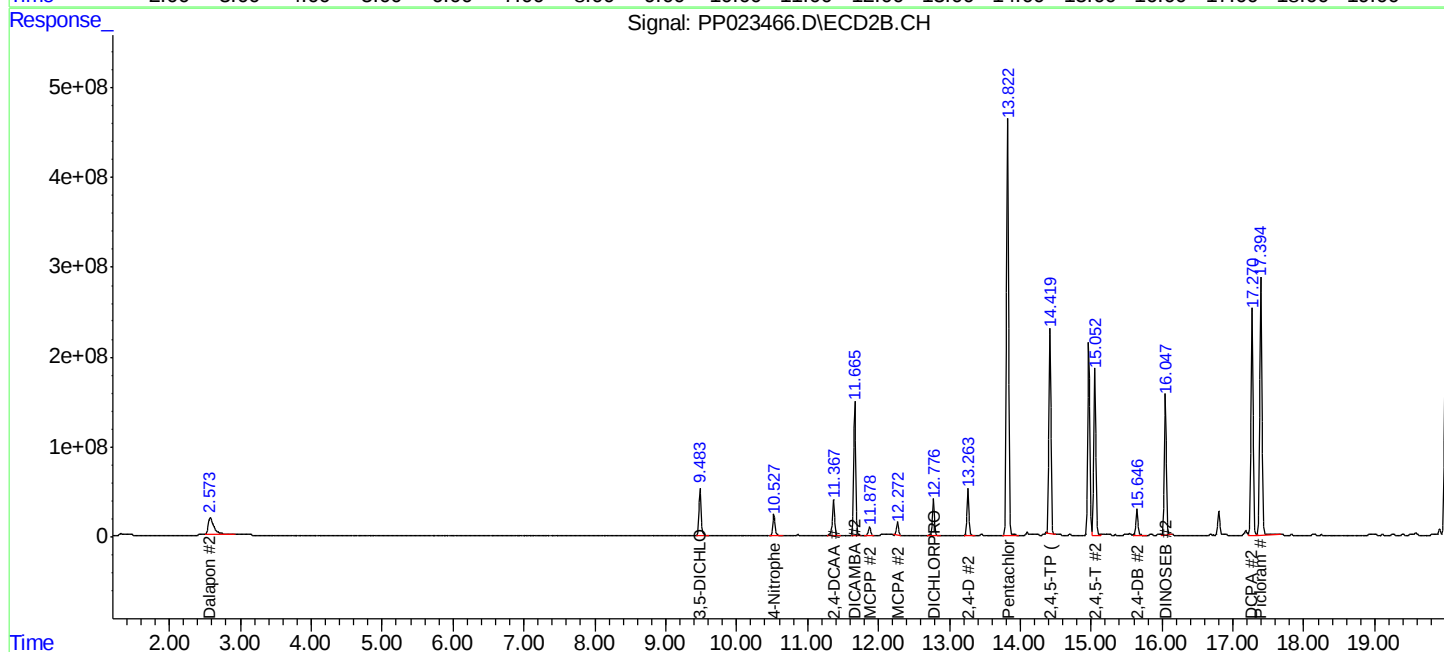
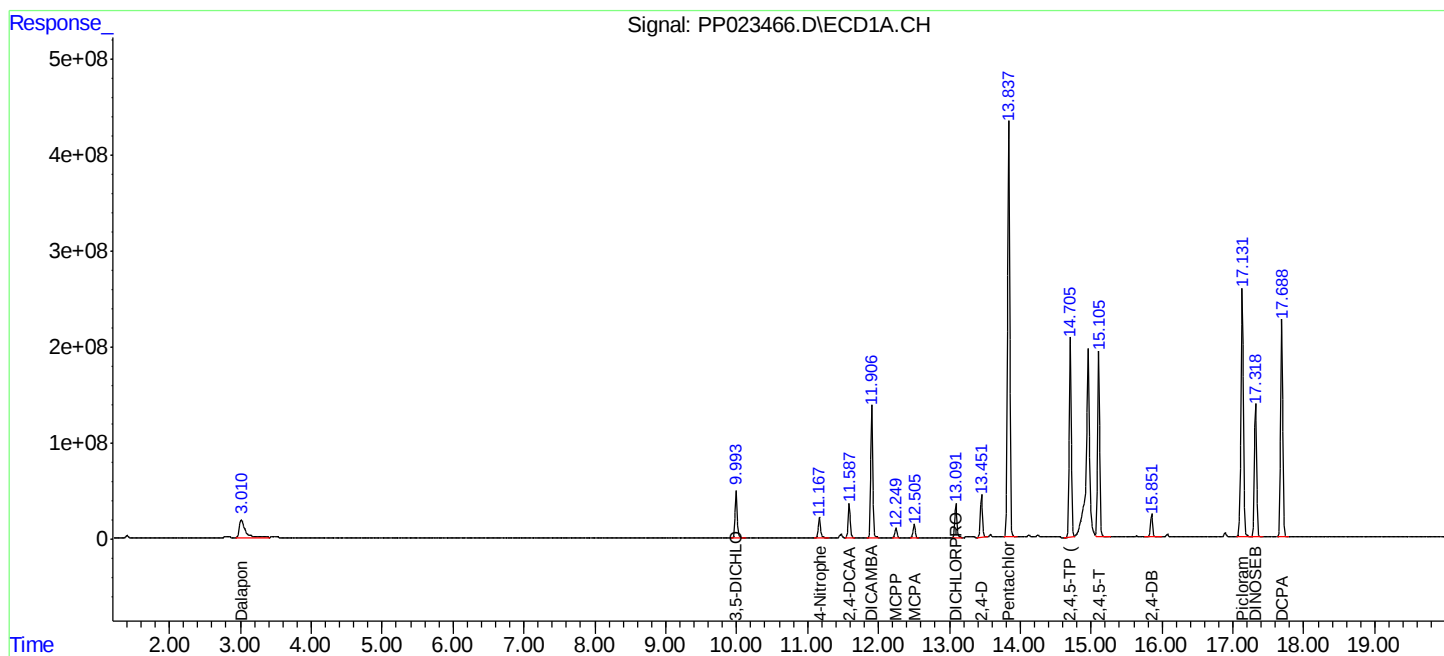
|                             | Compound     | RT#1   | RT#2   | Resp#1   | Resp#2    | ng/ml    | ng/ml    |
|-----------------------------|--------------|--------|--------|----------|-----------|----------|----------|
| -----                       |              |        |        |          |           |          |          |
| System Monitoring Compounds |              |        |        |          |           |          |          |
| 4) S                        | 2,4-DCAA     | 11.589 | 11.369 | 706.0E6  | 836.7E6   | 1363.271 | 1371.628 |
| Target Compounds            |              |        |        |          |           |          |          |
| 1) T                        | Dalapon      | 3.012  | 2.575  | 1044.3E6 | 1071.2E6  | 1270.749 | 1267.898 |
| 2) T                        | 3,5-DICHL... | 9.994  | 9.485  | 999.5E6  | 1039.3E6  | 1268.829 | 1273.807 |
| 3) T                        | 4-Nitroph... | 11.169 | 10.528 | 443.2E6  | 475.4E6   | 1264.887 | 1276.525 |
| 5) T                        | DICAMBA      | 11.908 | 11.666 | 2819.9E6 | 2970.2E6  | 1266.410 | 1269.977 |
| 6) T                        | MCPD         | 12.250 | 11.879 | 191.6E6  | 197.2E6   | 134.191  | 132.694  |
| 7) T                        | MCPA         | 12.507 | 12.273 | 281.5E6  | 292.0E6   | 131.002  | 131.472  |
| 8) T                        | DICHLORPROP  | 13.092 | 12.778 | 698.9E6  | 774.3E6   | 1301.725 | 1326.003 |
| 9) T                        | 2,4-D        | 13.453 | 13.264 | 874.9E6  | 994.7E6   | 1286.916 | 1284.480 |
| 10) T                       | Pentachlo... | 13.838 | 13.823 | 9800.6E6 | 10278.8E6 | 1174.811 | 1175.833 |
| 11) T                       | 2,4,5-TP ... | 14.706 | 14.421 | 4275.9E6 | 4557.4E6  | 1241.976 | 1241.565 |
| 12) T                       | 2,4,5-T      | 15.106 | 15.053 | 4052.7E6 | 3902.0E6  | 1246.664 | 1248.803 |
| 13) T                       | 2,4-DB       | 15.853 | 15.648 | 528.7E6  | 573.2E6   | 1308.742 | 1313.149 |
| 14) T                       | DINOSEB      | 17.319 | 16.048 | 3008.1E6 | 3169.8E6  | 1261.088 | 1257.399 |
| 15) T                       | Picloram     | 17.132 | 17.395 | 6260.4E6 | 6293.8E6  | 1228.773 | 1225.073 |
| 16) T                       | DCPA         | 17.689 | 17.271 | 4986.0E6 | 5415.7E6  | 1248.436 | 1239.068 |
| -----                       |              |        |        |          |           |          |          |

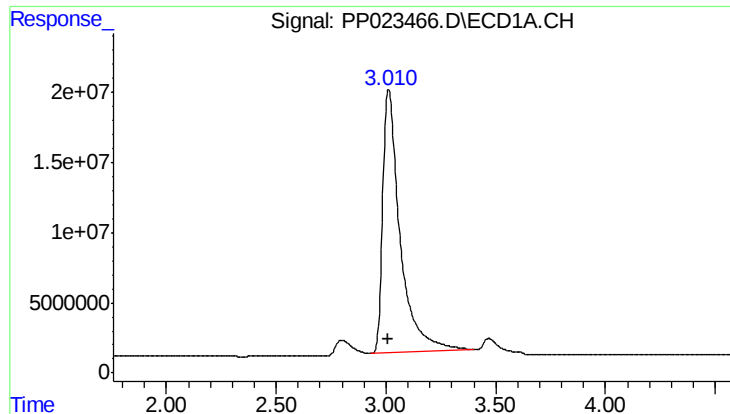
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PP023466.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
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Operator : UA/AJ  
Sample : HSTDICC1500  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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Quant Time: Feb 06 01:27:39 2018  
Quant Method : P:\HPCHEM1\ECD\_P\methods\PP020618.M  
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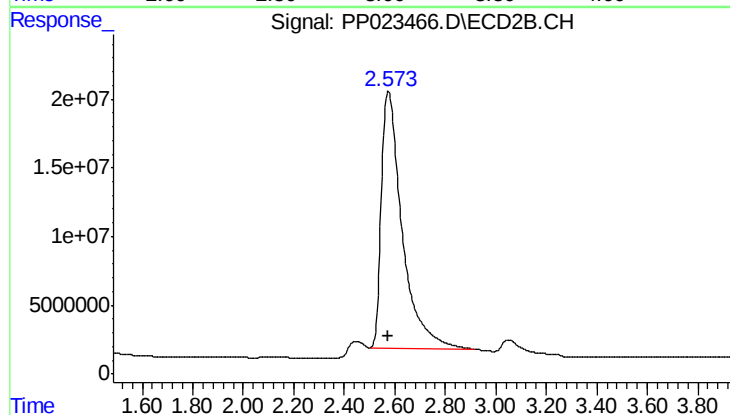
Volume Inj. : 2 µl  
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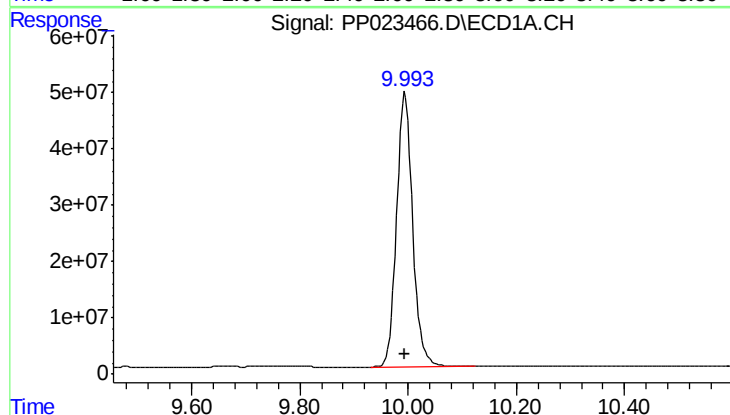
#1 Dalapon

R.T.: 3.012 min  
Delta R.T.: 0.002 min  
Response: 1044335006  
Conc: 1270.75 ng/ml



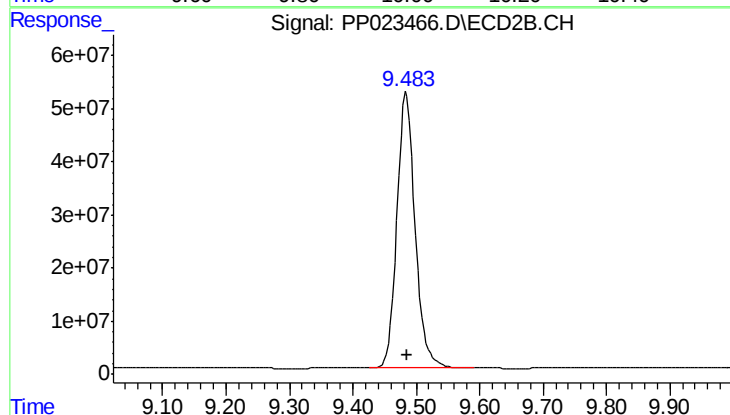
#1 Dalapon

R.T.: 2.575 min  
Delta R.T.: 0.000 min  
Response: 1071204369  
Conc: 1267.90 ng/ml



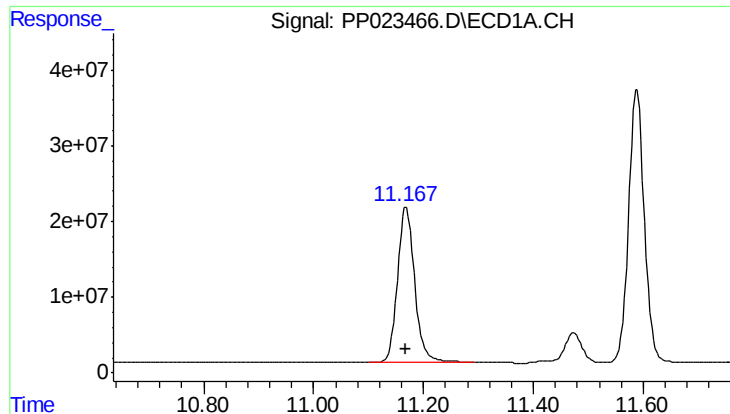
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.994 min  
Delta R.T.: 0.001 min  
Response: 999471375  
Conc: 1268.83 ng/ml



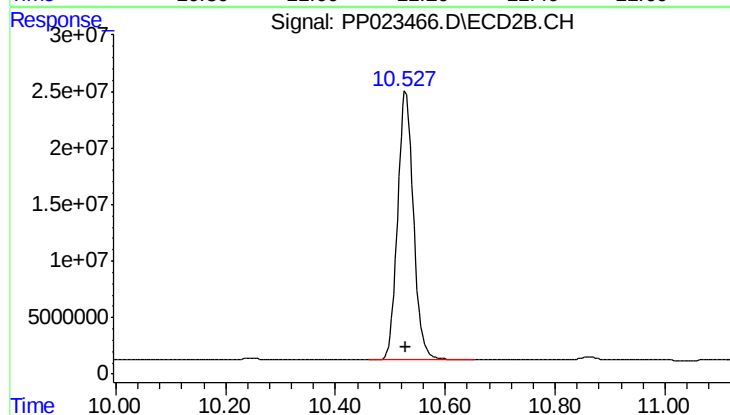
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.485 min  
Delta R.T.: 0.000 min  
Response: 1039315298  
Conc: 1273.81 ng/ml



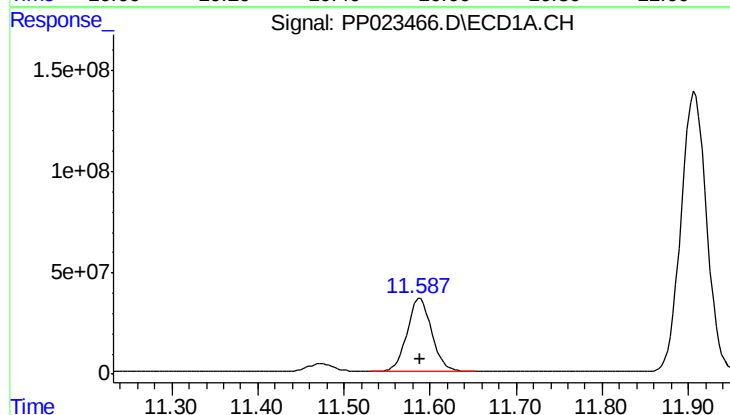
#3 4-Nitrophenol

R.T.: 11.169 min  
Delta R.T.: 0.000 min  
Response: 443167994  
Conc: 1264.89 ng/ml



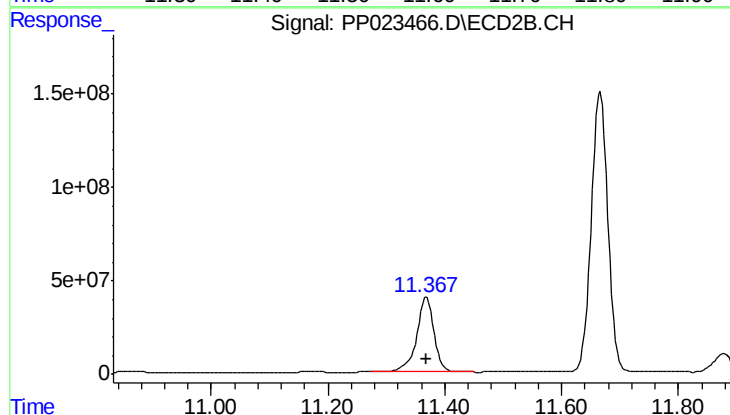
#3 4-Nitrophenol

R.T.: 10.528 min  
Delta R.T.: 0.000 min  
Response: 475357875  
Conc: 1276.53 ng/ml



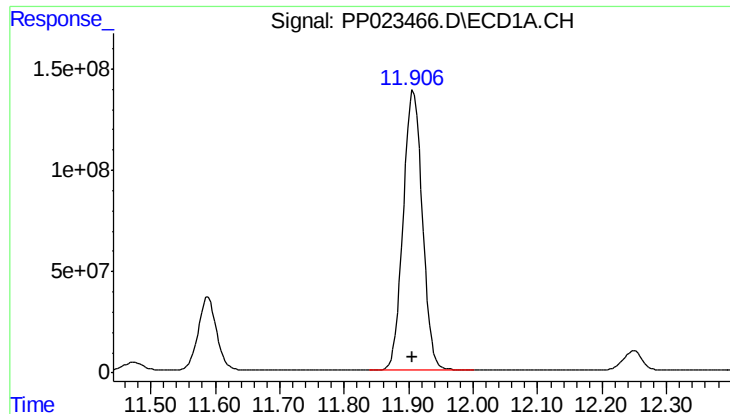
#4 2,4-DCAA

R.T.: 11.589 min  
Delta R.T.: 0.000 min  
Response: 706043920  
Conc: 1363.27 ng/ml



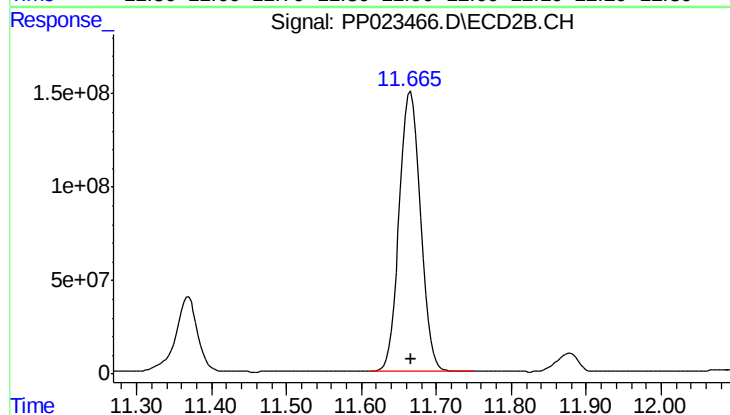
#4 2,4-DCAA

R.T.: 11.369 min  
Delta R.T.: 0.000 min  
Response: 836736292  
Conc: 1371.63 ng/ml



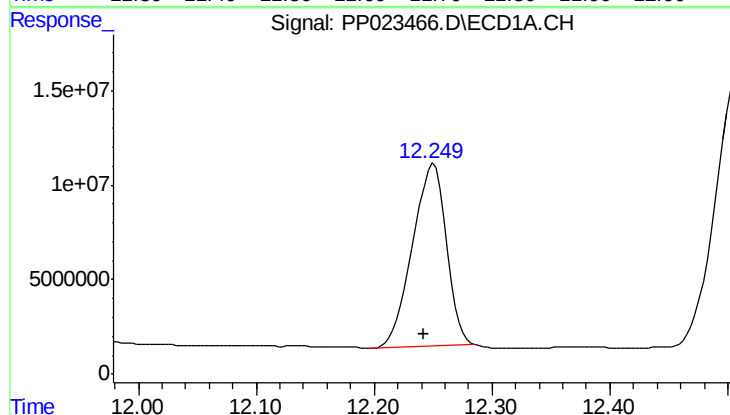
#5 DICAMBA

R.T.: 11.908 min  
Delta R.T.: 0.001 min  
Response: 2819856070  
Conc: 1266.41 ng/ml



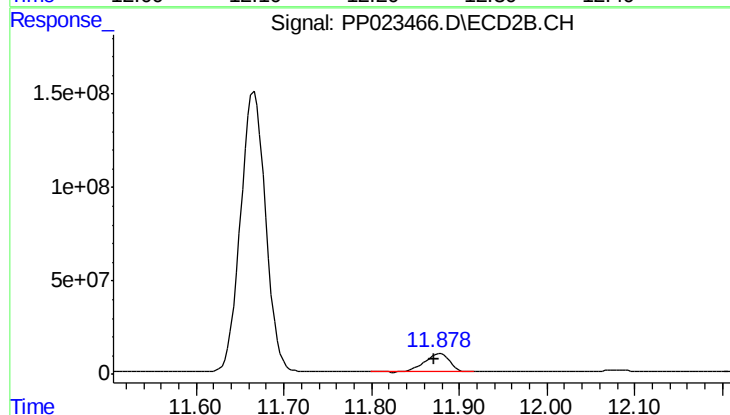
#5 DICAMBA

R.T.: 11.666 min  
Delta R.T.: 0.000 min  
Response: 2970229151  
Conc: 1269.98 ng/ml



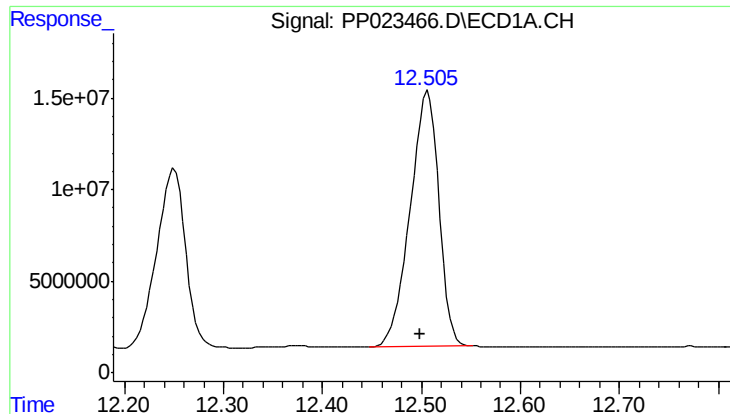
#6 MCPP

R.T.: 12.250 min  
Delta R.T.: 0.008 min  
Response: 191605498  
Conc: 134.19 ug/ml



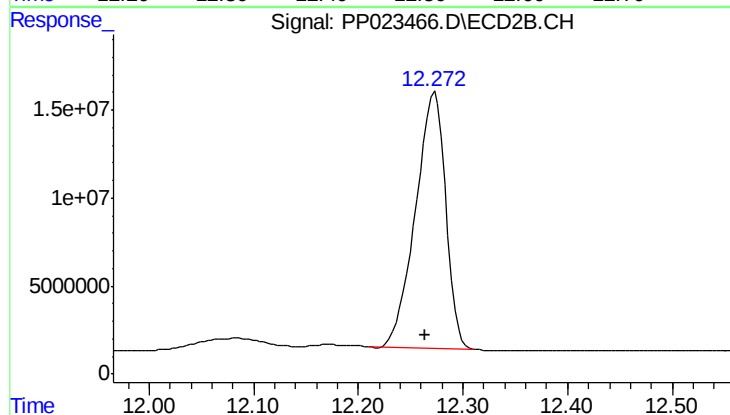
#6 MCPP

R.T.: 11.879 min  
Delta R.T.: 0.008 min  
Response: 197205804  
Conc: 132.69 ug/ml



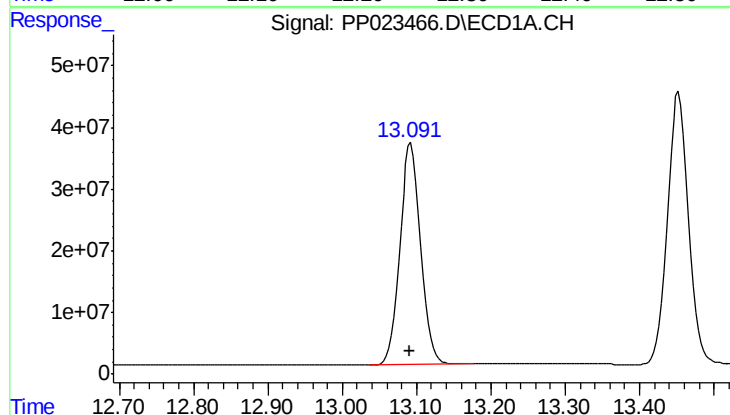
#7 MCPA

R.T.: 12.507 min  
Delta R.T.: 0.009 min  
Response: 281481210  
Conc: 131.00 ug/ml



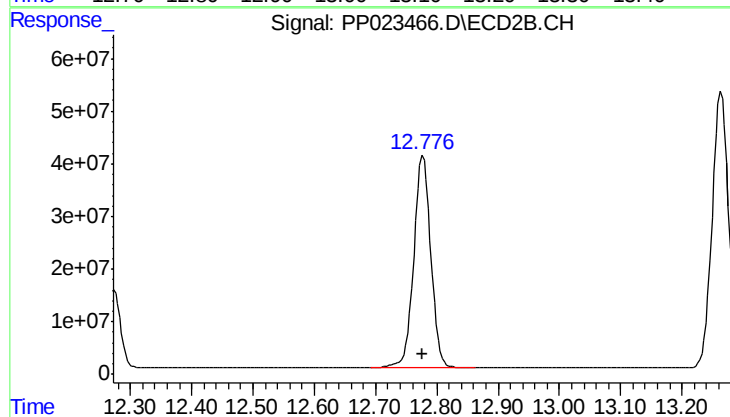
#7 MCPA

R.T.: 12.273 min  
Delta R.T.: 0.010 min  
Response: 292028735  
Conc: 131.47 ug/ml



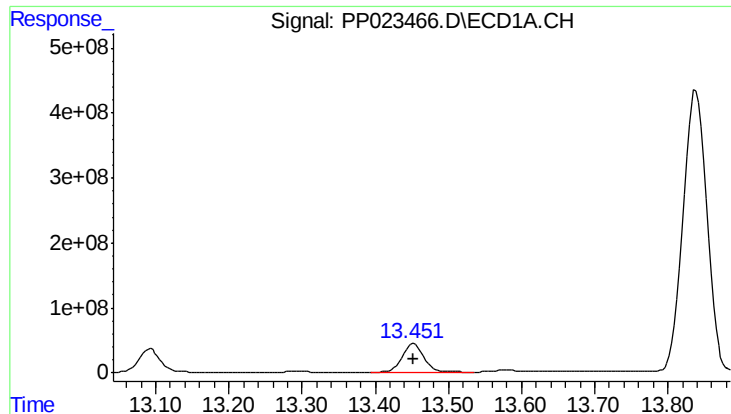
#8 DICHLORPROP

R.T.: 13.092 min  
Delta R.T.: 0.000 min  
Response: 698909876  
Conc: 1301.72 ng/ml



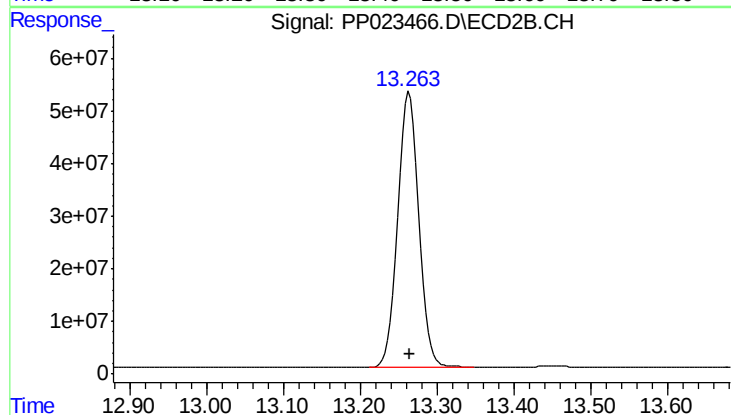
#8 DICHLORPROP

R.T.: 12.778 min  
Delta R.T.: 0.000 min  
Response: 774331386  
Conc: 1326.00 ng/ml



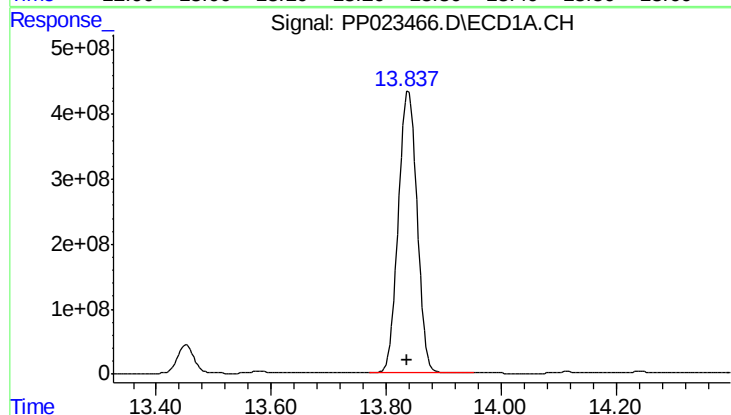
#9 2,4-D

R.T.: 13.453 min  
Delta R.T.: 0.000 min  
Response: 874933594  
Conc: 1286.92 ng/ml



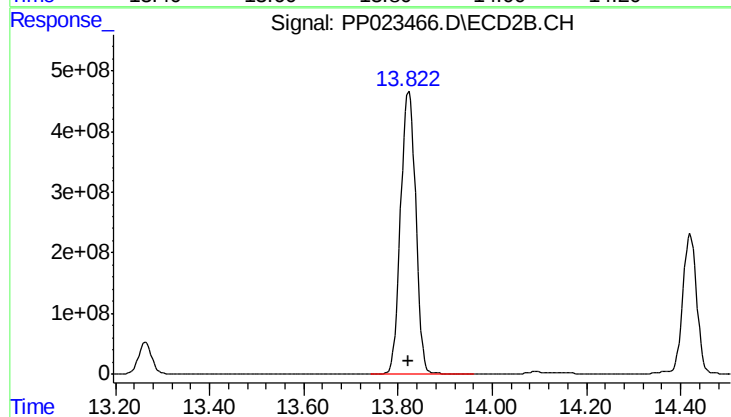
#9 2,4-D

R.T.: 13.264 min  
Delta R.T.: 0.000 min  
Response: 994717249  
Conc: 1284.48 ng/ml



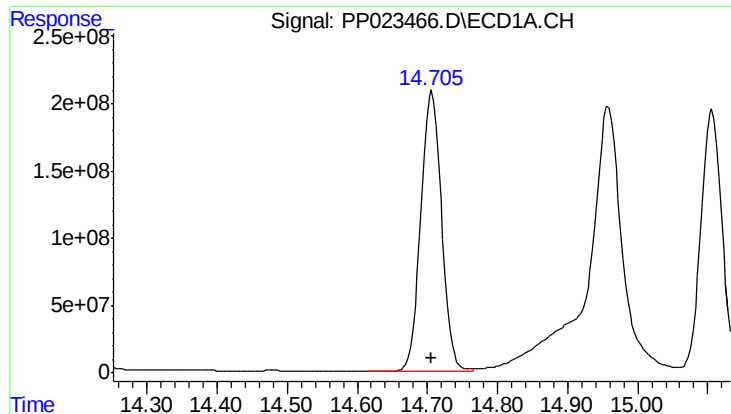
#10 Pentachlorophenol

R.T.: 13.838 min  
Delta R.T.: 0.001 min  
Response: 9800646690  
Conc: 1174.81 ng/ml



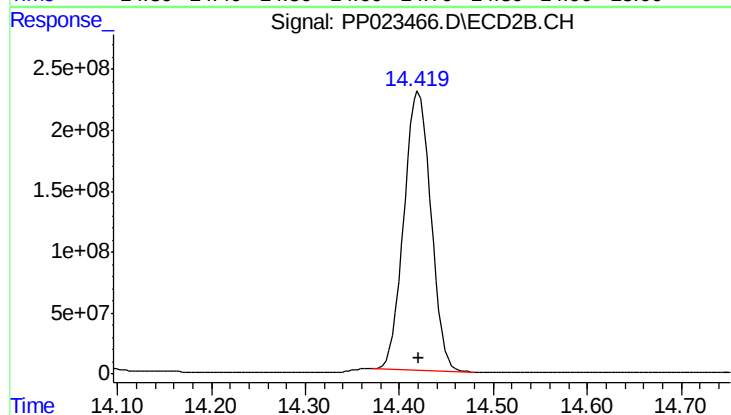
#10 Pentachlorophenol

R.T.: 13.823 min  
Delta R.T.: 0.000 min  
Response: 10278769177  
Conc: 1175.83 ng/ml



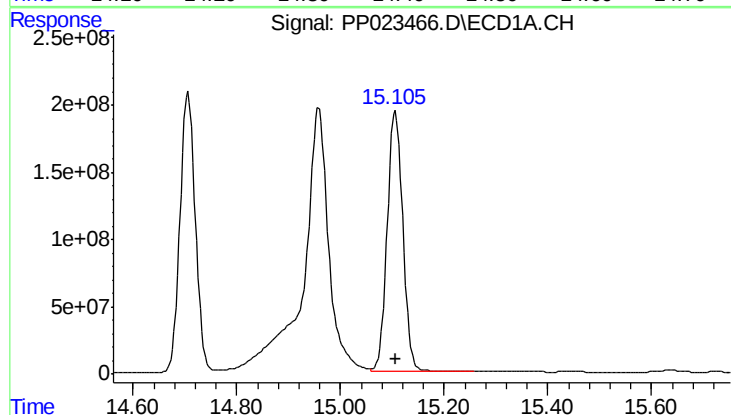
#11 2,4,5-TP (SILVEX)

R.T.: 14.706 min  
Delta R.T.: 0.000 min  
Response: 4275862302  
Conc: 1241.98 ng/ml



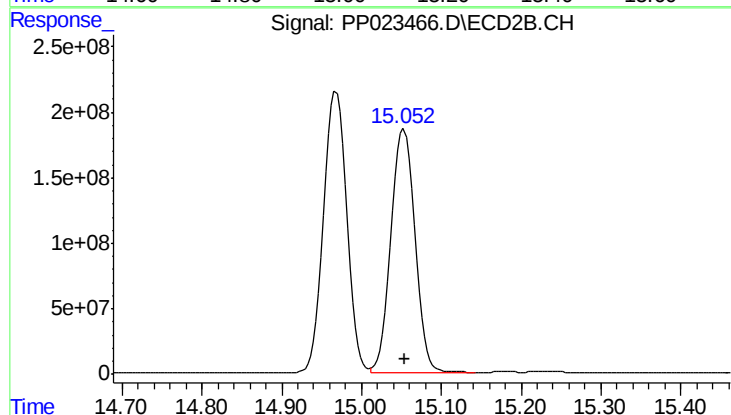
#11 2,4,5-TP (SILVEX)

R.T.: 14.421 min  
Delta R.T.: 0.000 min  
Response: 4557379290  
Conc: 1241.56 ng/ml



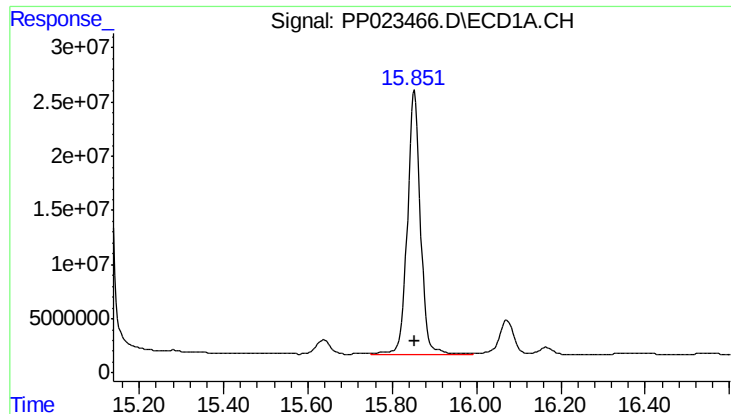
#12 2,4,5-T

R.T.: 15.106 min  
Delta R.T.: 0.000 min  
Response: 4052707449  
Conc: 1246.66 ng/ml



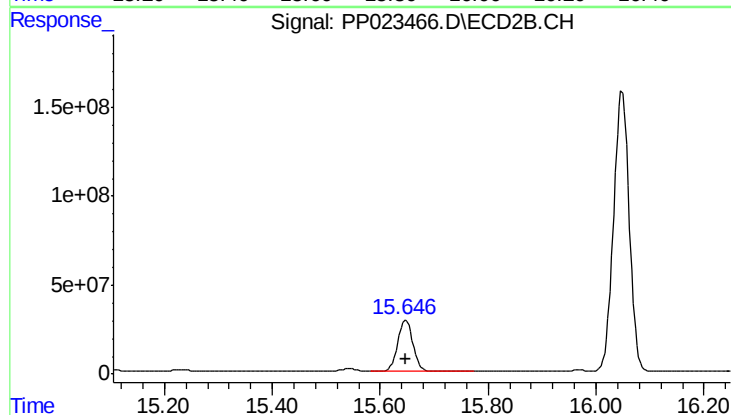
#12 2,4,5-T

R.T.: 15.053 min  
Delta R.T.: 0.000 min  
Response: 3902019878  
Conc: 1248.80 ng/ml



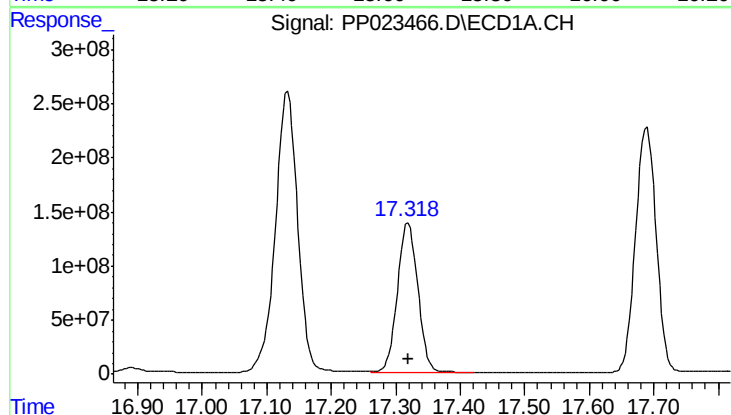
#13 2,4-DB

R.T.: 15.853 min  
Delta R.T.: 0.000 min  
Response: 528745047  
Conc: 1308.74 ng/ml



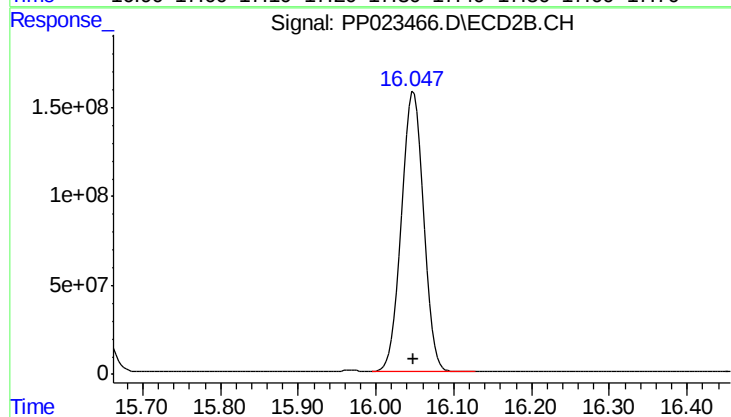
#13 2,4-DB

R.T.: 15.648 min  
Delta R.T.: 0.000 min  
Response: 573184936  
Conc: 1313.15 ng/ml



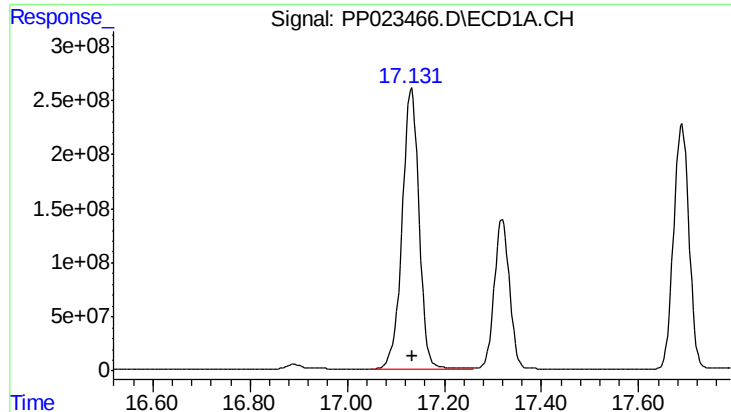
#14 DINOSEB

R.T.: 17.319 min  
Delta R.T.: 0.000 min  
Response: 3008114434  
Conc: 1261.09 ng/ml



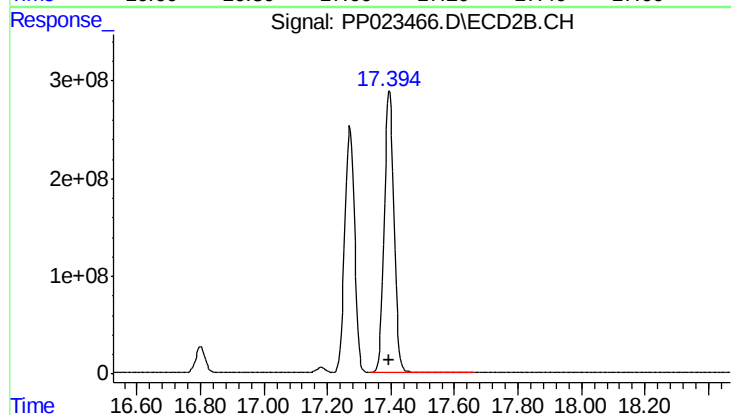
#14 DINOSEB

R.T.: 16.048 min  
Delta R.T.: 0.000 min  
Response: 3169834573  
Conc: 1257.40 ng/ml



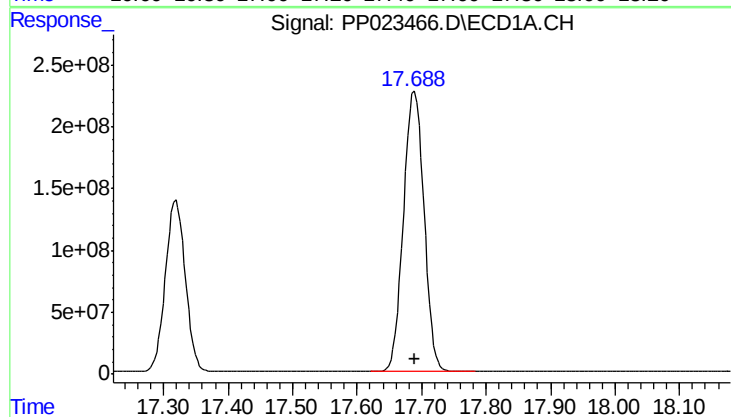
#15 Picloram

R.T.: 17.132 min  
Delta R.T.: -0.001 min  
Response: 6260436908  
Conc: 1228.77 ng/ml



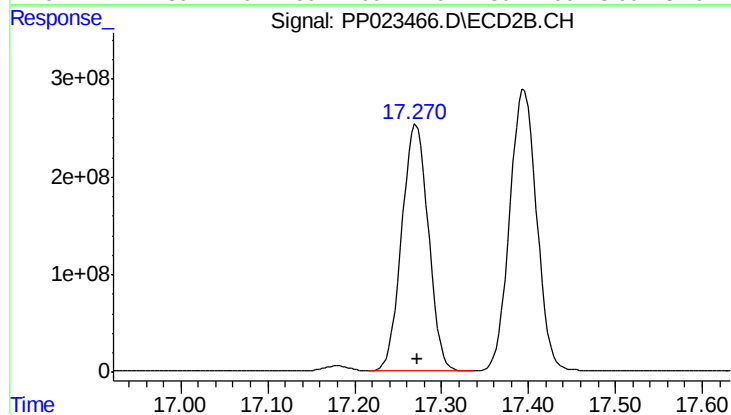
#15 Picloram

R.T.: 17.395 min  
Delta R.T.: 0.000 min  
Response: 6293823074  
Conc: 1225.07 ng/ml



#16 DCPA

R.T.: 17.689 min  
Delta R.T.: 0.000 min  
Response: 4986041253  
Conc: 1248.44 ng/ml



#16 DCPA

R.T.: 17.271 min  
Delta R.T.: 0.000 min  
Response: 5415701260  
Conc: 1239.07 ng/ml