

Data Path : P:\HPCHEM1\ECD\_P\Data\PP020618\  
 Data File : PP023463.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 05 Feb 2018 20:33  
 Operator : UA/AJ  
 Sample : HSTDICC500  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 06 01:27:05 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

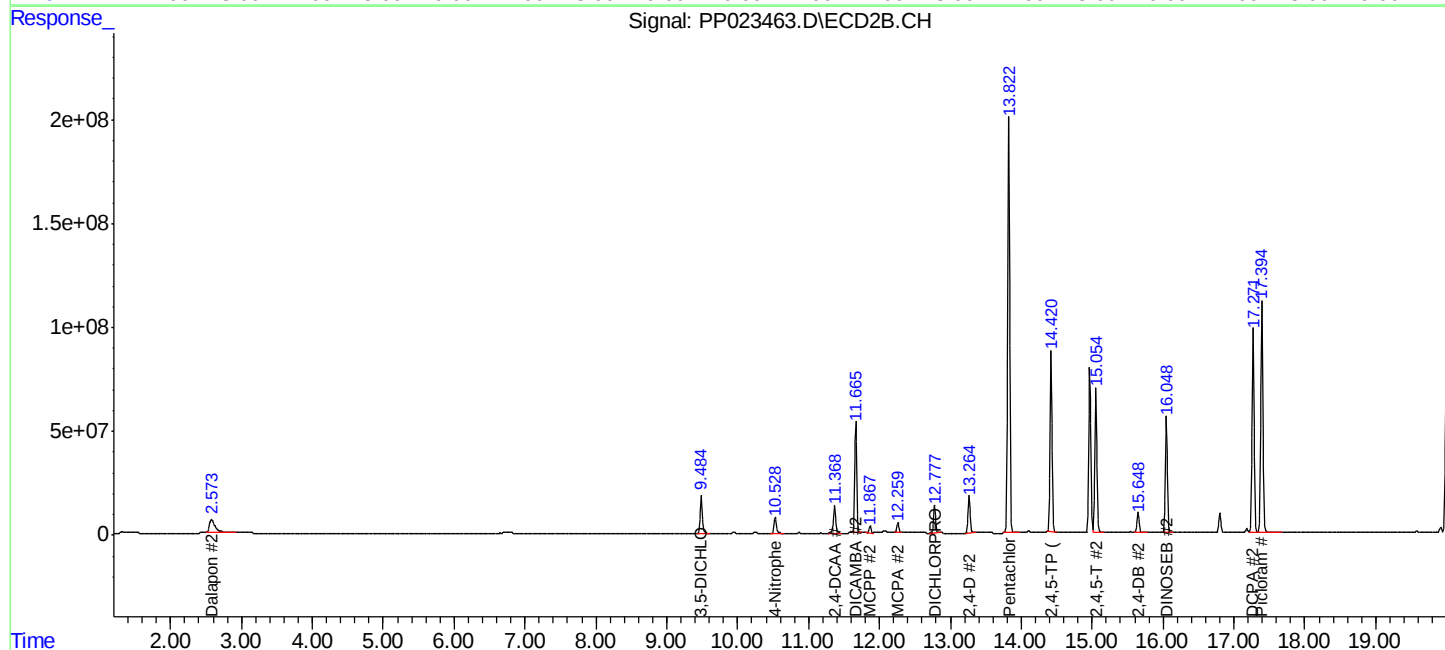
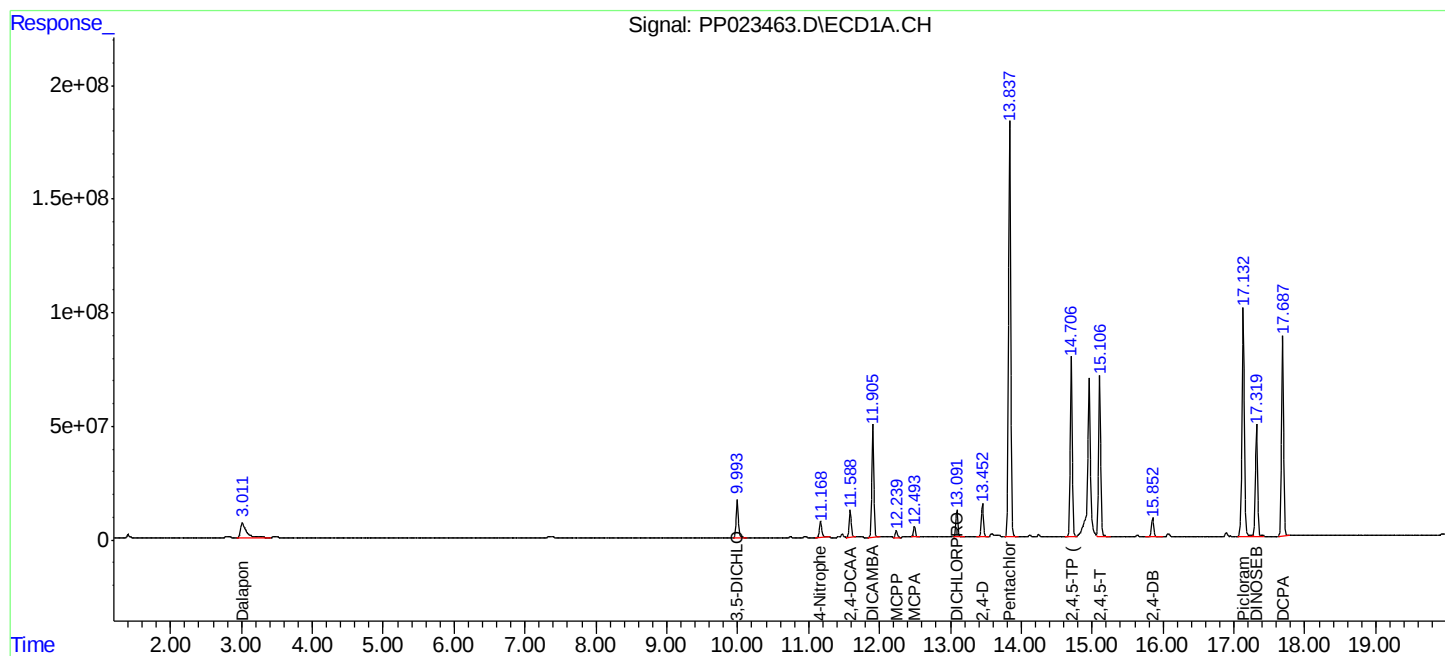
|                             | Compound     | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|--------------|--------|--------|----------|----------|---------|---------|
| -----                       |              |        |        |          |          |         |         |
| System Monitoring Compounds |              |        |        |          |          |         |         |
| 4) S                        | 2,4-DCAA     | 11.589 | 11.370 | 248.2E6  | 293.4E6  | 479.190 | 480.884 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.012  | 2.575  | 354.9E6  | 366.2E6  | 431.867 | 433.454 |
| 2) T                        | 3,5-DICHL... | 9.994  | 9.485  | 350.7E6  | 366.6E6  | 445.179 | 449.288 |
| 3) T                        | 4-Nitroph... | 11.169 | 10.529 | 153.6E6  | 164.8E6  | 438.523 | 442.469 |
| 5) T                        | DICAMBA      | 11.907 | 11.666 | 995.3E6  | 1053.1E6 | 446.993 | 450.259 |
| 6) T                        | MCPD         | 12.240 | 11.868 | 61673351 | 65319869 | 43.193  | 43.952  |
| 7) T                        | MCPA         | 12.494 | 12.260 | 93188966 | 95492332 | 43.370  | 42.991  |
| 8) T                        | DICHLORPROP  | 13.093 | 12.778 | 241.3E6  | 264.7E6  | 449.331 | 453.234 |
| 9) T                        | 2,4-D        | 13.453 | 13.266 | 304.0E6  | 350.9E6  | 447.088 | 453.072 |
| 10) T                       | Pentachlo... | 13.838 | 13.824 | 3961.4E6 | 4179.5E6 | 474.856 | 478.115 |
| 11) T                       | 2,4,5-TP ... | 14.707 | 14.421 | 1574.7E6 | 1696.9E6 | 457.401 | 462.294 |
| 12) T                       | 2,4,5-T      | 15.107 | 15.055 | 1481.6E6 | 1432.9E6 | 455.773 | 458.584 |
| 13) T                       | 2,4-DB       | 15.853 | 15.650 | 180.9E6  | 197.4E6  | 447.702 | 452.149 |
| 14) T                       | DINOSEB      | 17.320 | 16.050 | 1065.4E6 | 1140.7E6 | 446.635 | 452.483 |
| 15) T                       | Picloram     | 17.133 | 17.395 | 2320.3E6 | 2383.8E6 | 455.414 | 463.996 |
| 16) T                       | DCPA         | 17.689 | 17.272 | 1845.0E6 | 2054.8E6 | 461.972 | 470.124 |
| -----                       |              |        |        |          |          |         |         |

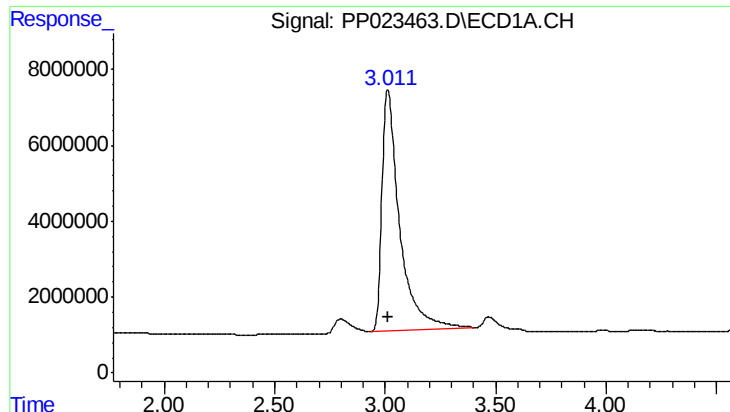
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : UA/AJ  
Sample : HSTDICC500  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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Quant Title : 8080.M  
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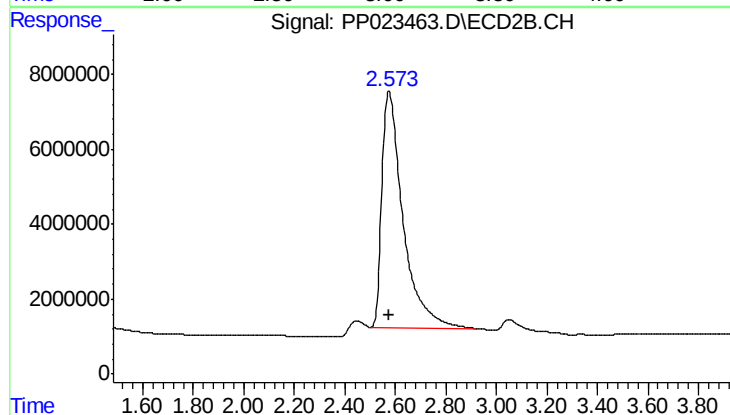
Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





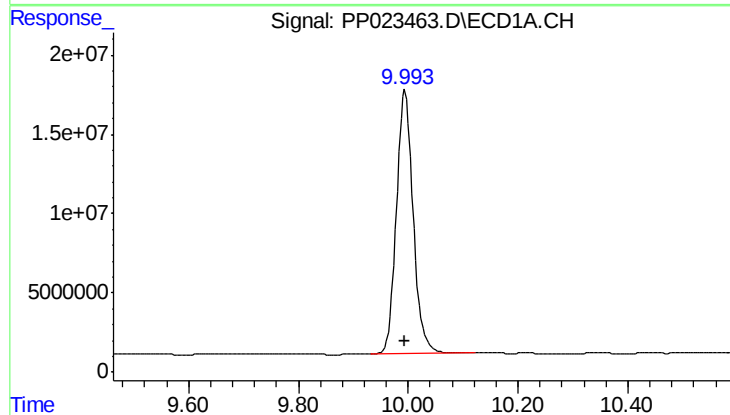
#1 Dalapon

R.T.: 3.012 min  
Delta R.T.: 0.002 min  
Response: 354919894  
Conc: 431.87 ng/ml



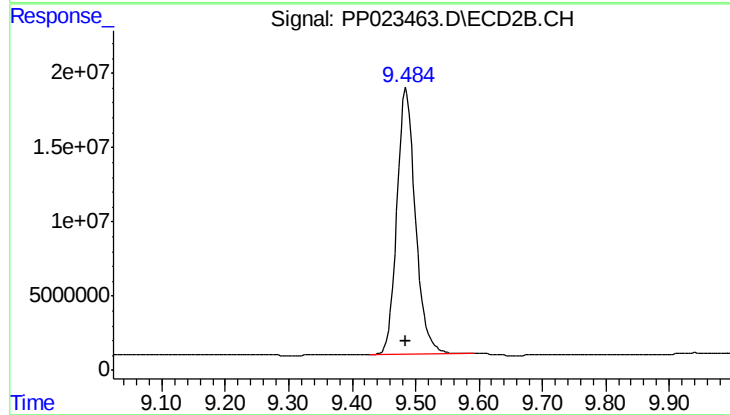
#1 Dalapon

R.T.: 2.575 min  
Delta R.T.: 0.000 min  
Response: 366210783  
Conc: 433.45 ng/ml



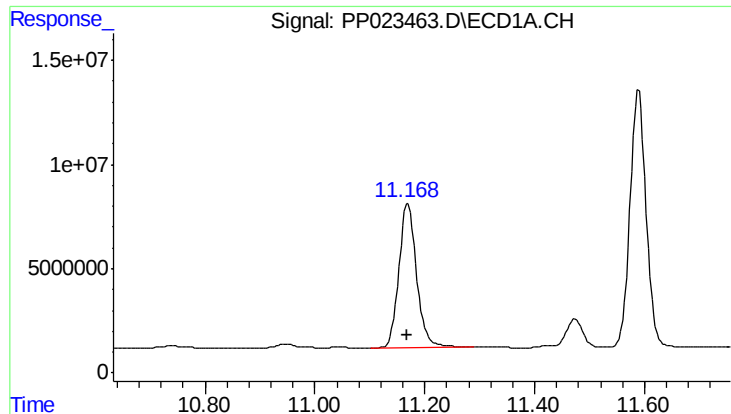
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.994 min  
Delta R.T.: 0.001 min  
Response: 350672890  
Conc: 445.18 ng/ml



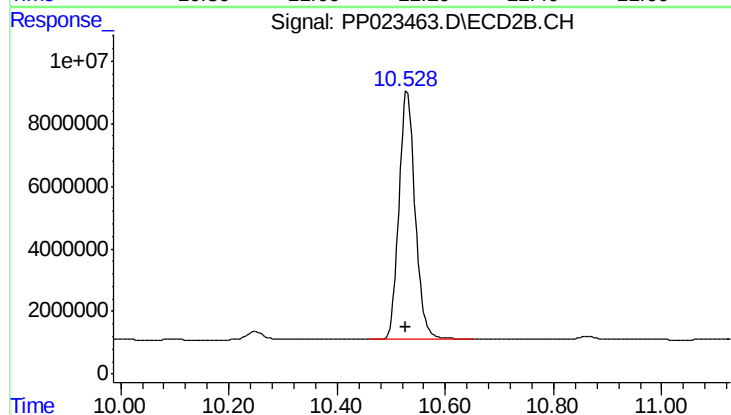
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.485 min  
Delta R.T.: 0.000 min  
Response: 366580071  
Conc: 449.29 ng/ml



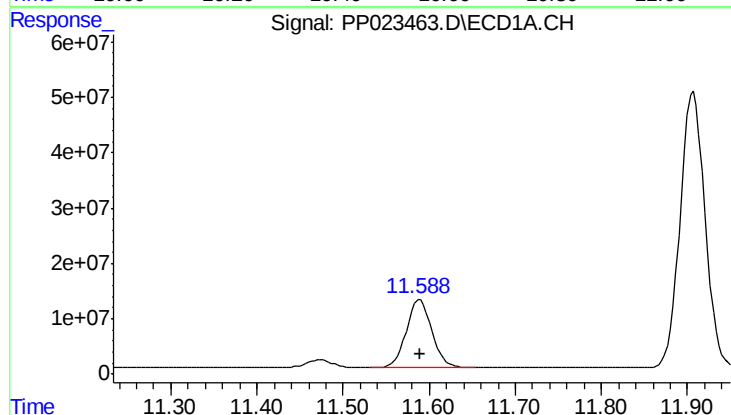
#3 4-Nitrophenol

R.T.: 11.169 min  
Delta R.T.: 0.000 min  
Response: 153641709  
Conc: 438.52 ng/ml



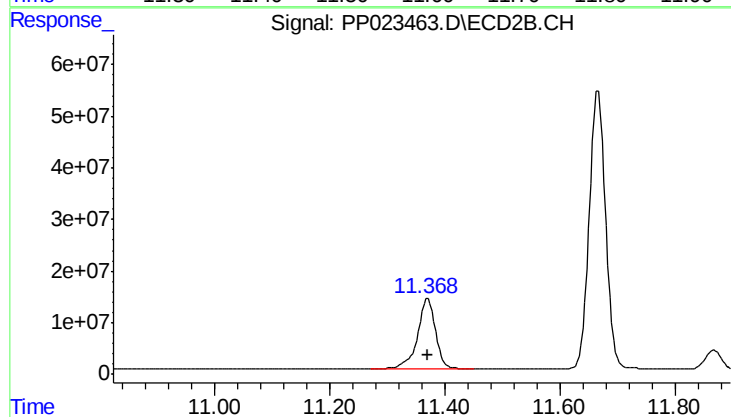
#3 4-Nitrophenol

R.T.: 10.529 min  
Delta R.T.: 0.001 min  
Response: 164768452  
Conc: 442.47 ng/ml



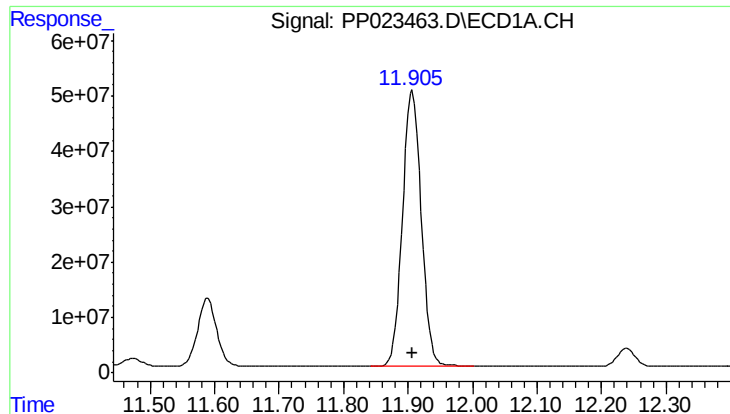
#4 2,4-DCAA

R.T.: 11.589 min  
Delta R.T.: 0.000 min  
Response: 248174775  
Conc: 479.19 ng/ml



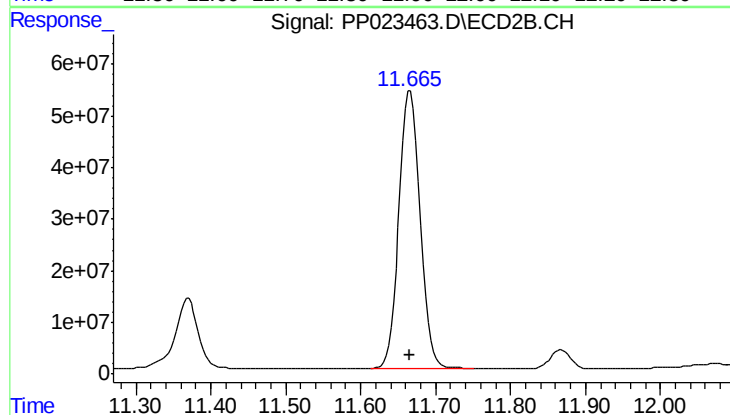
#4 2,4-DCAA

R.T.: 11.370 min  
Delta R.T.: 0.000 min  
Response: 293354524  
Conc: 480.88 ng/ml



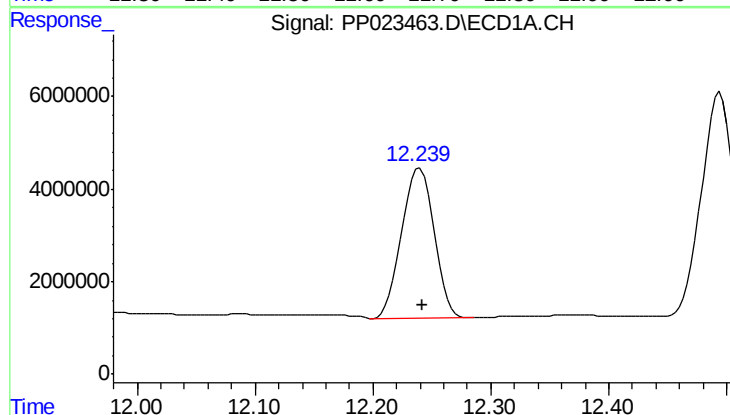
#5 DICAMBA

R.T.: 11.907 min  
Delta R.T.: 0.000 min  
Response: 995299411  
Conc: 446.99 ng/ml



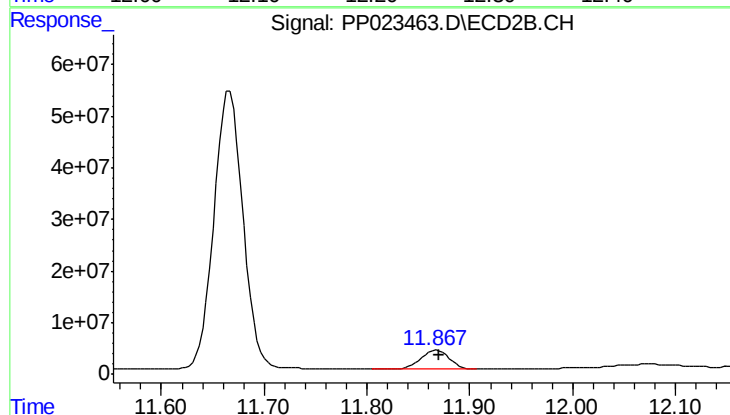
#5 DICAMBA

R.T.: 11.666 min  
Delta R.T.: 0.000 min  
Response: 1053067259  
Conc: 450.26 ng/ml



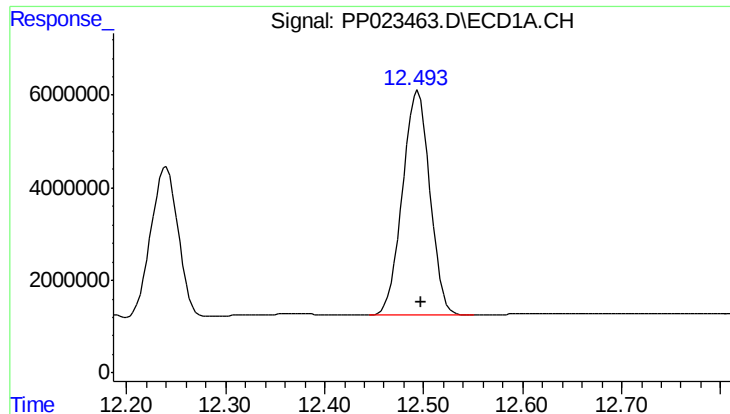
#6 MCP

R.T.: 12.240 min  
Delta R.T.: -0.002 min  
Response: 61673351  
Conc: 43.19 ug/ml



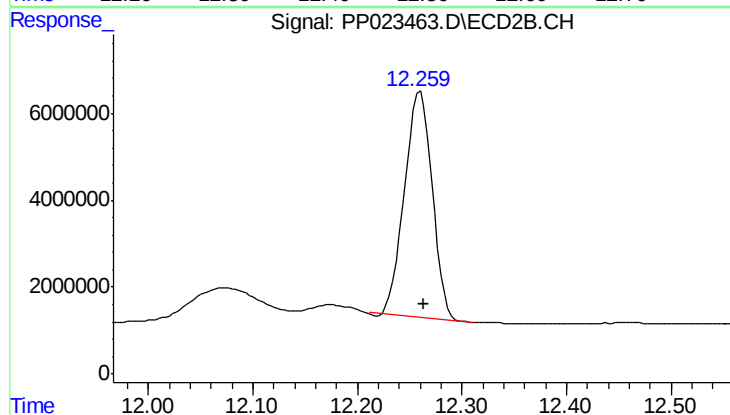
#6 MCP

R.T.: 11.868 min  
Delta R.T.: -0.002 min  
Response: 65319869  
Conc: 43.95 ug/ml



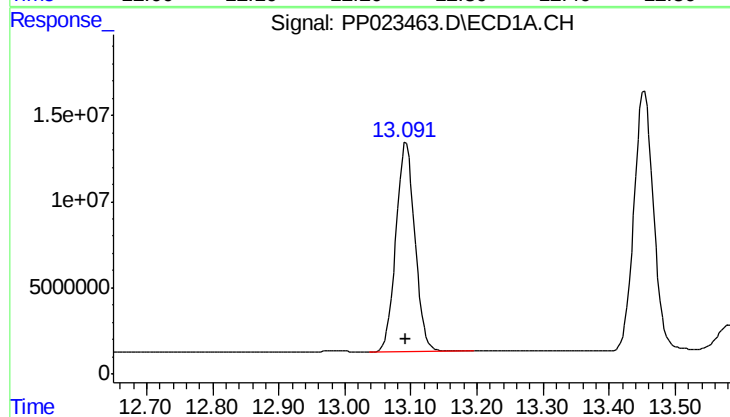
#7 MCPA

R.T.: 12.494 min  
Delta R.T.: -0.004 min  
Response: 93188966  
Conc: 43.37 ug/ml



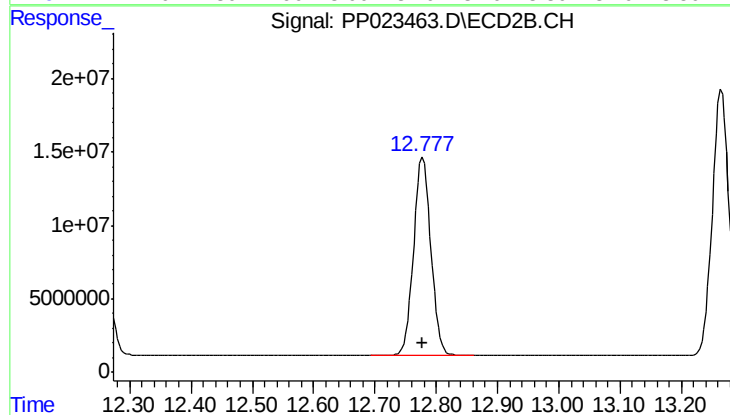
#7 MCPA

R.T.: 12.260 min  
Delta R.T.: -0.003 min  
Response: 95492332  
Conc: 42.99 ug/ml



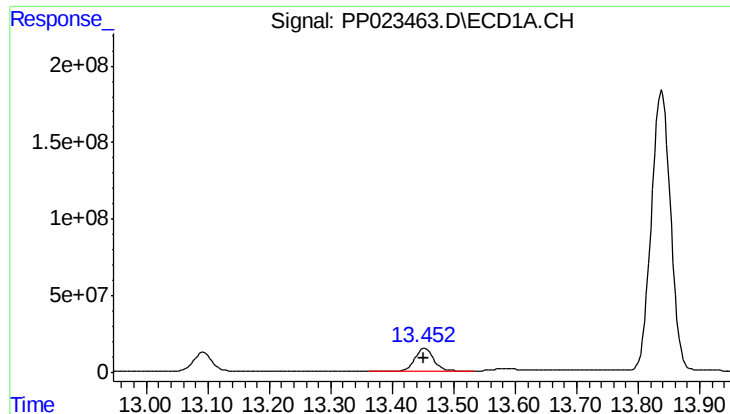
#8 DICHLORPROP

R.T.: 13.093 min  
Delta R.T.: 0.001 min  
Response: 241250689  
Conc: 449.33 ng/ml



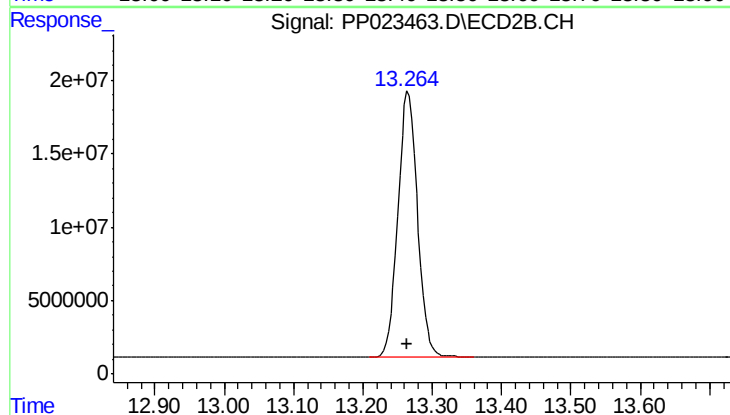
#8 DICHLORPROP

R.T.: 12.778 min  
Delta R.T.: 0.000 min  
Response: 264670098  
Conc: 453.23 ng/ml



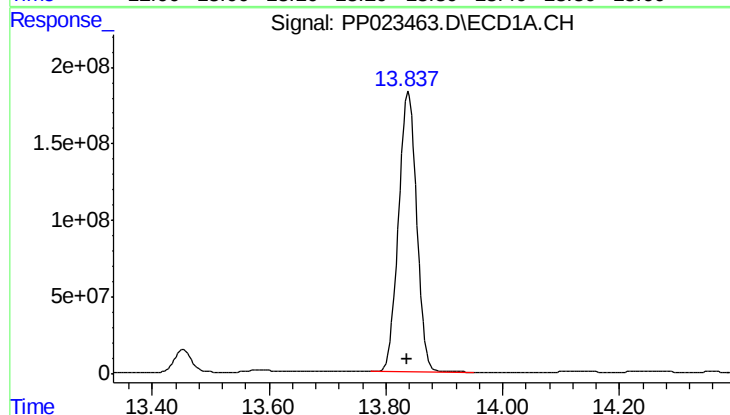
#9 2,4-D

R.T.: 13.453 min  
Delta R.T.: 0.000 min  
Response: 303960873  
Conc: 447.09 ng/ml



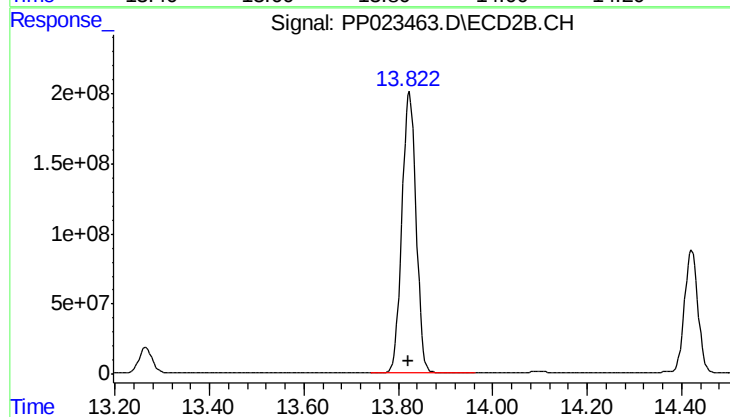
#9 2,4-D

R.T.: 13.266 min  
Delta R.T.: 0.001 min  
Response: 350864410  
Conc: 453.07 ng/ml



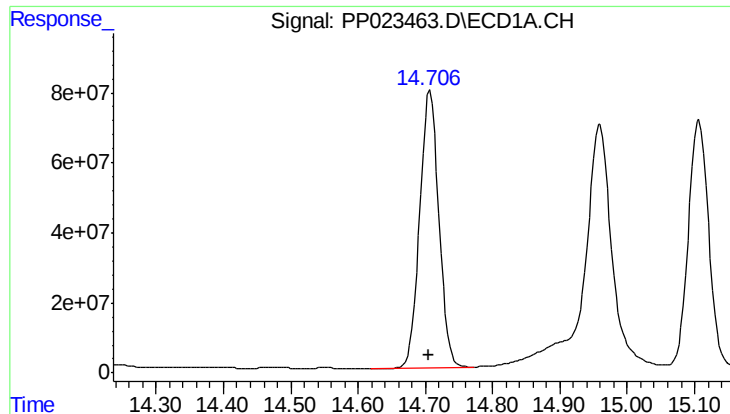
#10 Pentachlorophenol

R.T.: 13.838 min  
Delta R.T.: 0.002 min  
Response: 3961404591  
Conc: 474.86 ng/ml



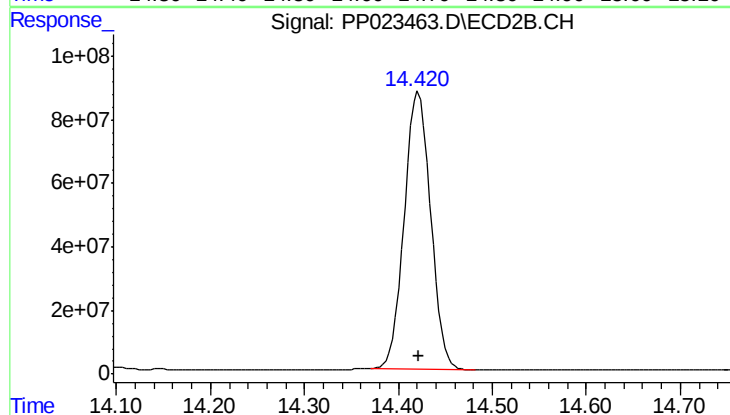
#10 Pentachlorophenol

R.T.: 13.824 min  
Delta R.T.: 0.000 min  
Response: 4179535116  
Conc: 478.12 ng/ml



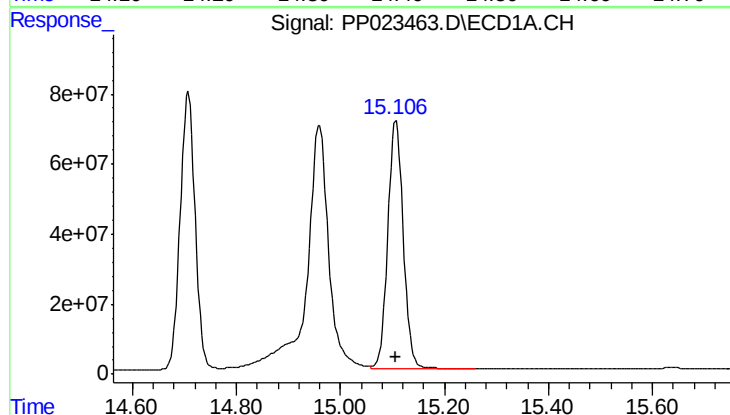
#11 2,4,5-TP (SILVEX)

R.T.: 14.707 min  
Delta R.T.: 0.000 min  
Response: 1574734513  
Conc: 457.40 ng/ml



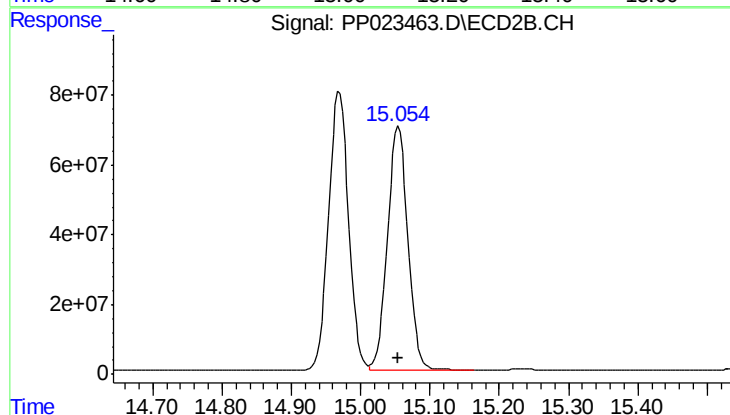
#11 2,4,5-TP (SILVEX)

R.T.: 14.421 min  
Delta R.T.: 0.000 min  
Response: 1696929334  
Conc: 462.29 ng/ml



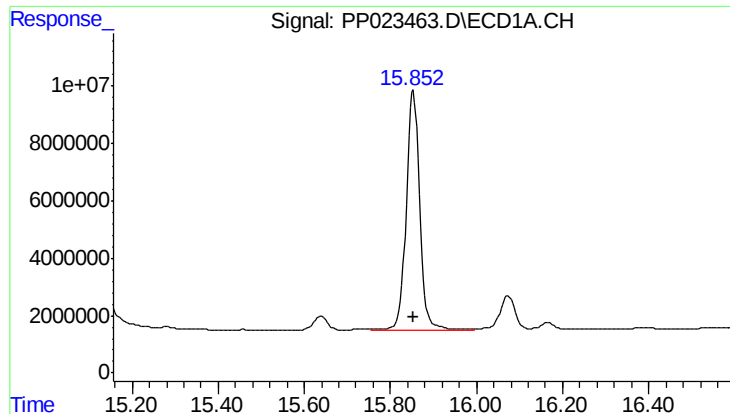
#12 2,4,5-T

R.T.: 15.107 min  
Delta R.T.: 0.000 min  
Response: 1481646341  
Conc: 455.77 ng/ml



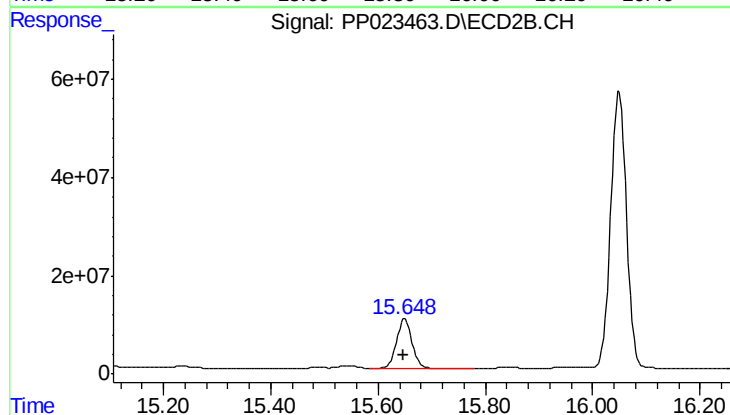
#12 2,4,5-T

R.T.: 15.055 min  
Delta R.T.: 0.000 min  
Response: 1432896407  
Conc: 458.58 ng/ml



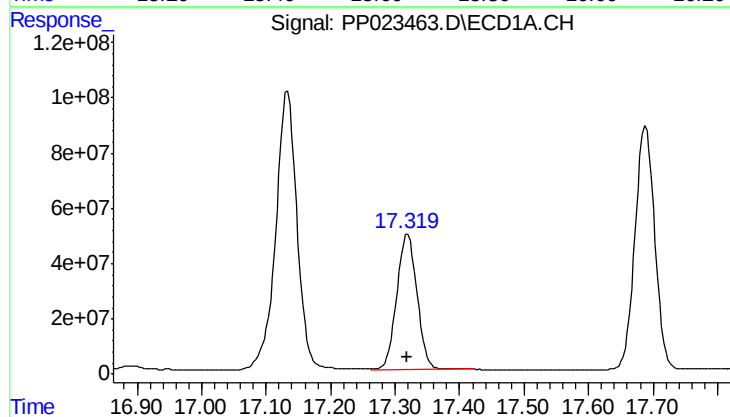
#13 2,4-DB

R.T.: 15.853 min  
Delta R.T.: 0.000 min  
Response: 180876287  
Conc: 447.70 ng/ml



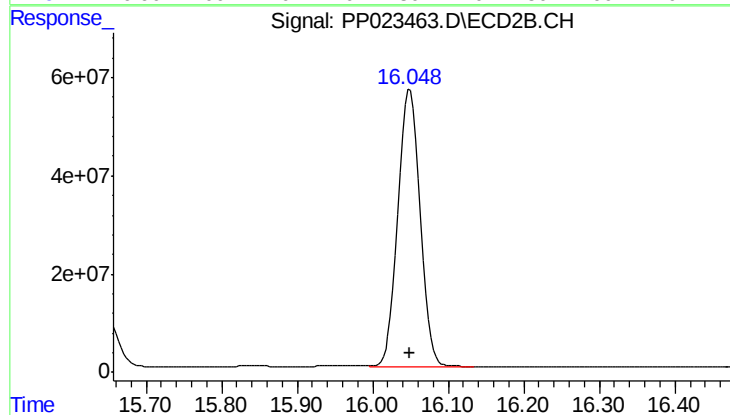
#13 2,4-DB

R.T.: 15.650 min  
Delta R.T.: 0.002 min  
Response: 197361558  
Conc: 452.15 ng/ml



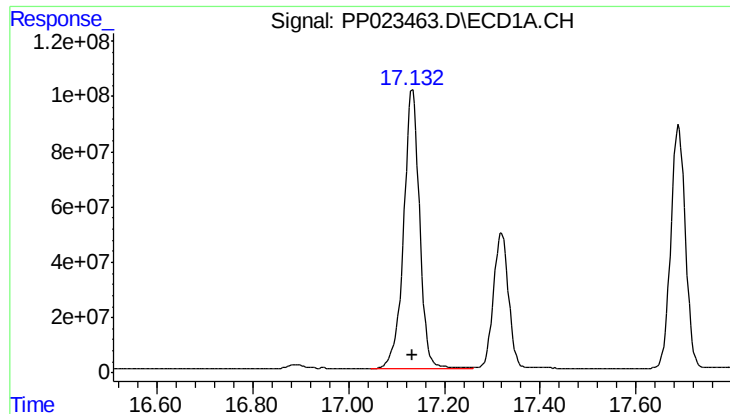
#14 DINOSEB

R.T.: 17.320 min  
Delta R.T.: 0.000 min  
Response: 1065372619  
Conc: 446.63 ng/ml



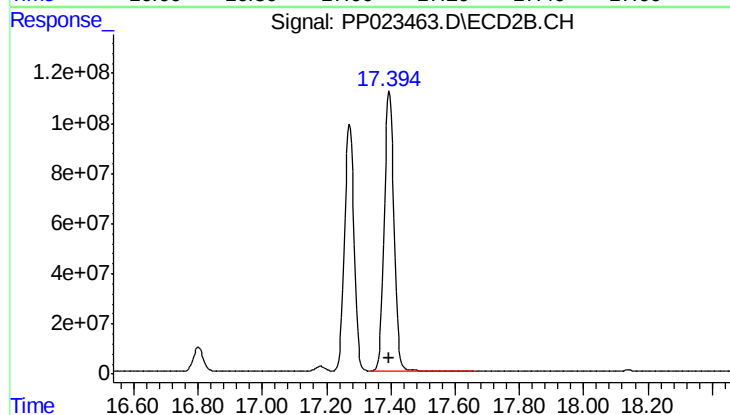
#14 DINOSEB

R.T.: 16.050 min  
Delta R.T.: 0.000 min  
Response: 1140684964  
Conc: 452.48 ng/ml



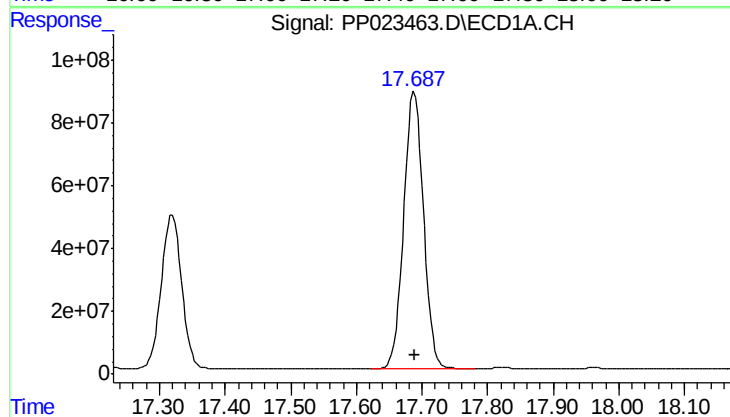
#15 Picloram

R.T.: 17.133 min  
Delta R.T.: 0.000 min  
Response: 2320273422  
Conc: 455.41 ng/ml



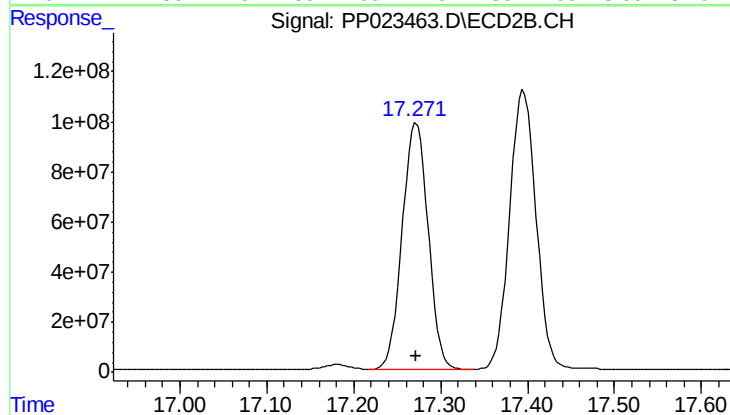
#15 Picloram

R.T.: 17.395 min  
Delta R.T.: 0.000 min  
Response: 2383784701  
Conc: 464.00 ng/ml



#16 DCPA

R.T.: 17.689 min  
Delta R.T.: 0.000 min  
Response: 1845038699  
Conc: 461.97 ng/ml



#16 DCPA

R.T.: 17.272 min  
Delta R.T.: 0.000 min  
Response: 2054813661  
Conc: 470.12 ng/ml