

Data Path : P:\HPCHEM1\ECD P\Data\PP020618\  
 Data File : PP023498.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 Feb 2018 10:45  
 Operator : UA/AJ  
 Sample : J1253-19  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 06 12:02:36 2018  
 Quant Method : P:\HPCHEM1\ECD\_P\methods\PP020618.M  
 Quant Title : 8080.M  
 QLast Update : Tue Feb 06 02:07:55 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

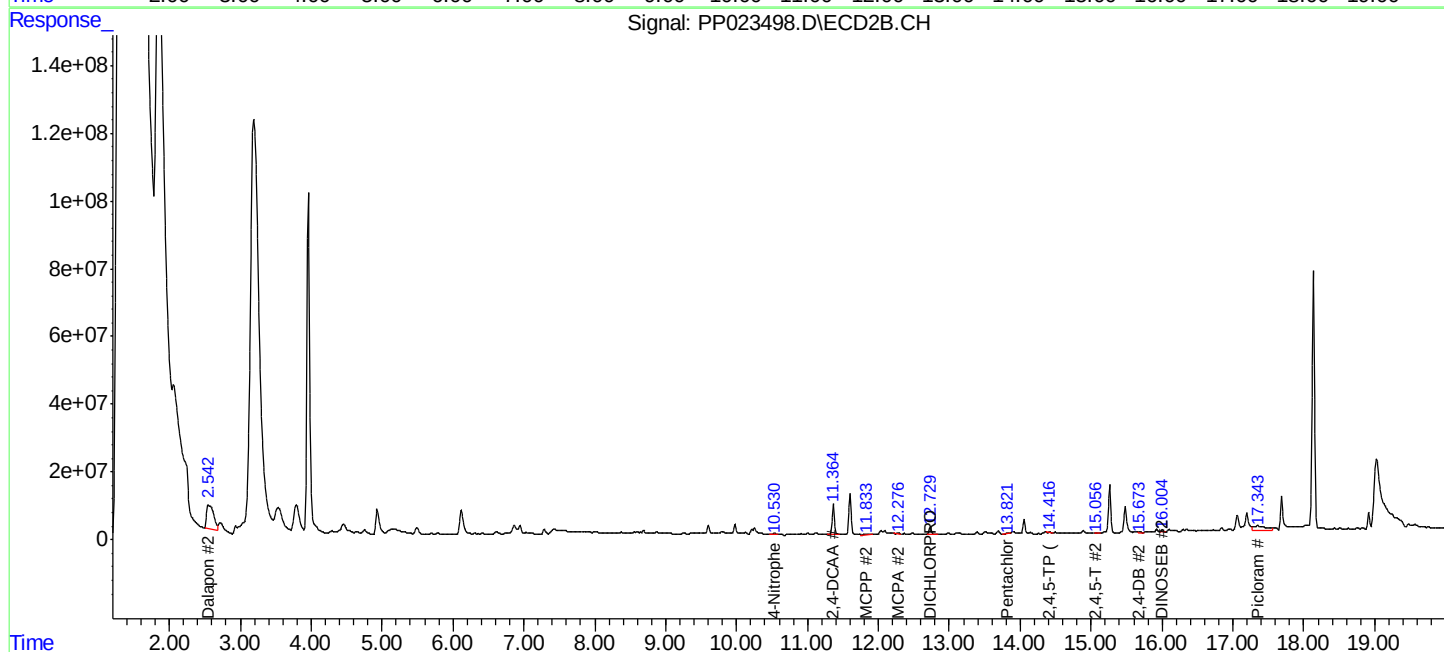
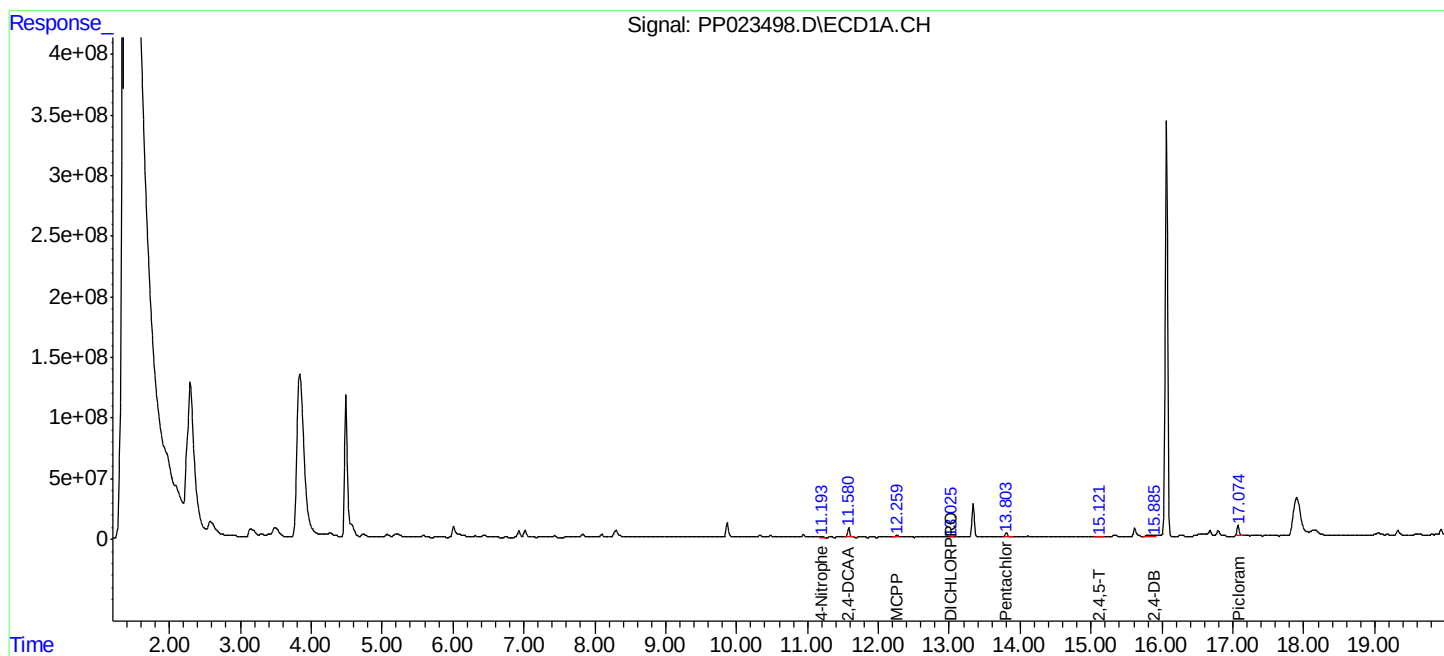
|                             | Compound     | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|--------------|--------|--------|----------|----------|---------|-----------|
| -----                       |              |        |        |          |          |         |           |
| System Monitoring Compounds |              |        |        |          |          |         |           |
| 4) S                        | 2,4-DCAA     | 11.581 | 11.366 | 162.0E6  | 185.2E6  | 316.129 | 305.472   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 0.000  | 2.543  | 0        | 486.4E6  | N.D.    | 587.616 # |
| 3) T                        | 4-Nitroph... | 11.194 | 10.532 | 16624685 | 5015698  | 38.665  | 10.807 #  |
| 6) T                        | MCPD         | 12.261 | 11.835 | 27787409 | 7110326  | 18.952  | 4.419 #   |
| 7) T                        | MCPA         | 0.000  | 12.278 | 0        | 3133474  | N.D.    | 1.346 #   |
| 8) T                        | DICHLORPROP  | 13.025 | 12.730 | 5362932  | 44186891 | 10.096  | 75.263 #  |
| 10) T                       | Pentachlo... | 13.804 | 13.822 | 66702635 | 1977482  | 8.205   | 0.230 #   |
| 11) T                       | 2,4,5-TP ... | 0.000  | 14.416 | 0        | 3462450  | N.D.    | 0.968 #   |
| 12) T                       | 2,4,5-T      | 15.122 | 15.056 | 8244492  | 6712097  | 2.639   | 2.179     |
| 13) T                       | 2,4-DB       | 15.885 | 15.674 | 61717835 | 8006861  | 156.972 | 18.521 #  |
| 14) T                       | DINOSEB      | 0.000  | 16.005 | 0        | 19560555 | N.D.    | 7.952 #   |
| 15) T                       | Picloram     | 17.075 | 17.346 | 164.9E6  | 169.4E6  | 33.878  | 34.012    |
| -----                       |              |        |        |          |          |         |           |

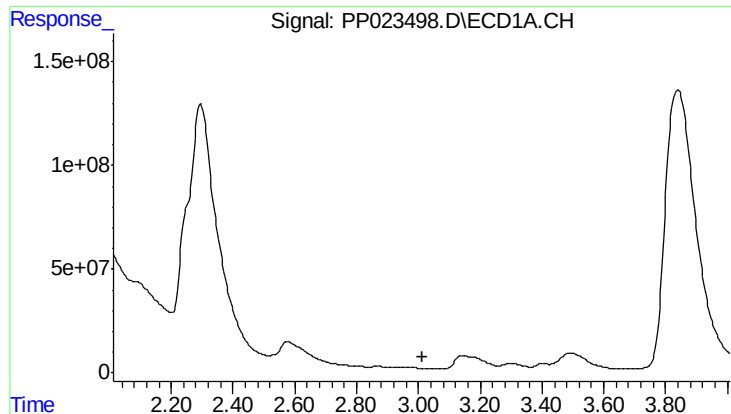
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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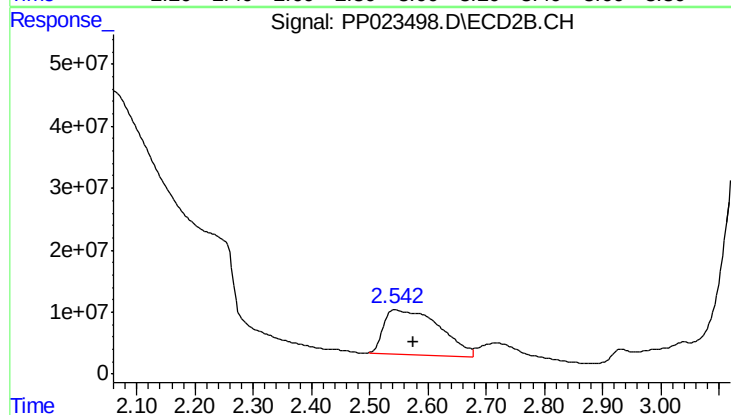
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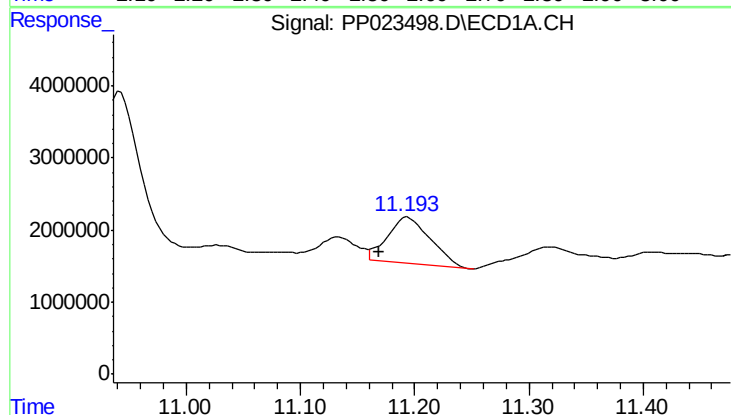
#1 Dalapon

R.T.: 0.000 min  
Exp R.T.: 3.012 min  
Response: 0  
Conc: N.D.



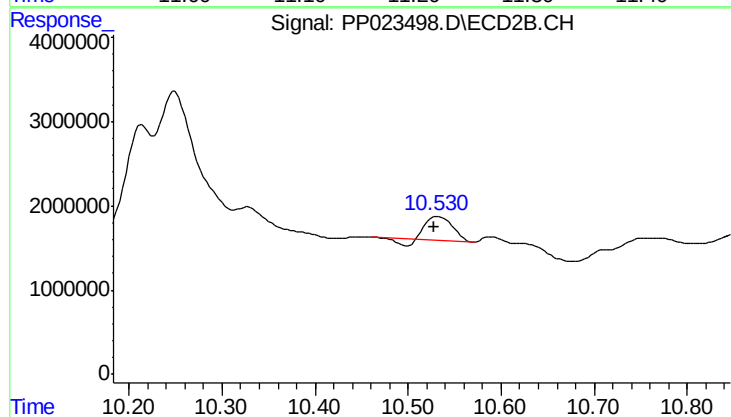
#1 Dalapon

R.T.: 2.543 min  
Delta R.T.: -0.032 min  
Response: 486373510  
Conc: 587.62 ng/ml



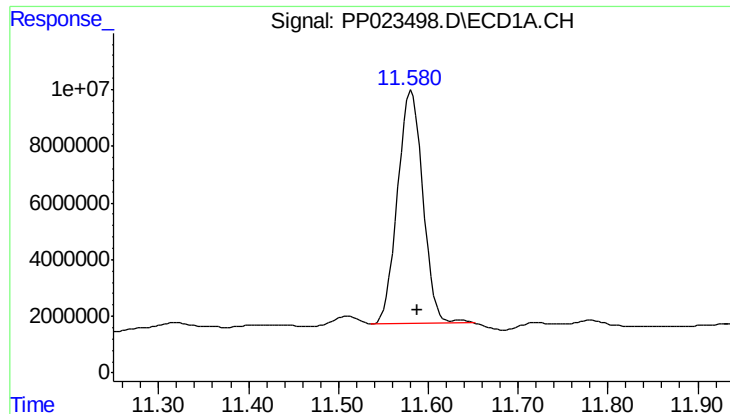
#3 4-Nitrophenol

R.T.: 11.194 min  
Delta R.T.: 0.026 min  
Response: 16624685  
Conc: 38.66 ng/ml



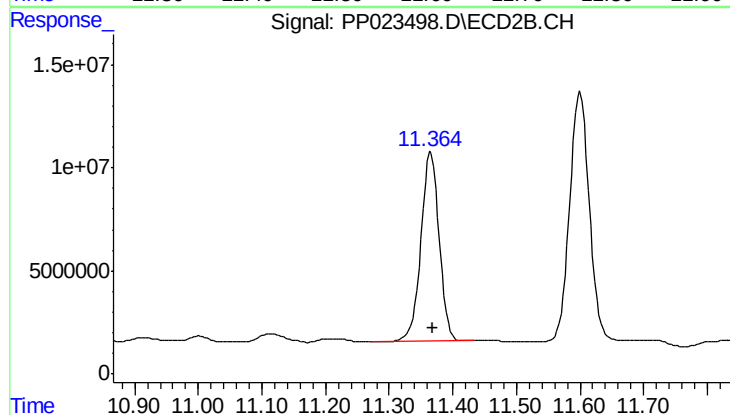
#3 4-Nitrophenol

R.T.: 10.532 min  
Delta R.T.: 0.004 min  
Response: 5015698  
Conc: 10.81 ng/ml



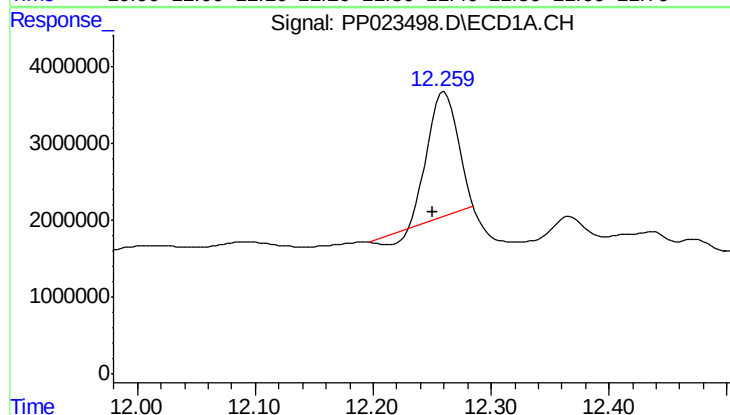
#4 2,4-DCAA

R.T.: 11.581 min  
Delta R.T.: -0.007 min  
Response: 162006781  
Conc: 316.13 ng/ml



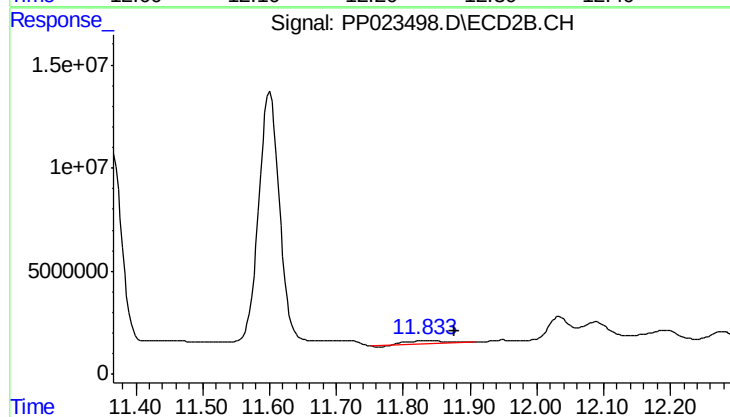
#4 2,4-DCAA

R.T.: 11.366 min  
Delta R.T.: -0.003 min  
Response: 185243903  
Conc: 305.47 ng/ml



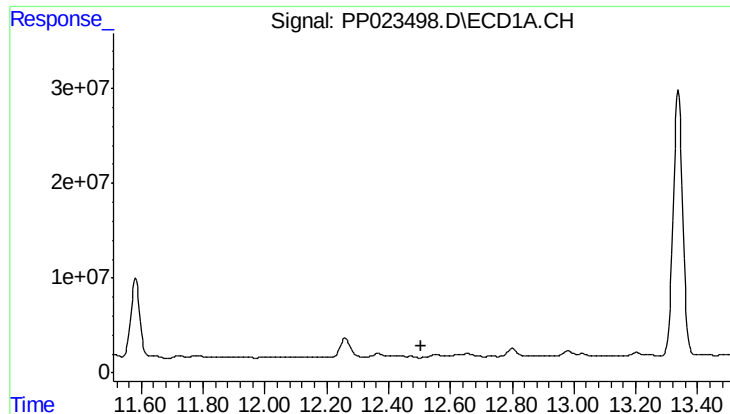
#6 MCP

R.T.: 12.261 min  
Delta R.T.: 0.010 min  
Response: 27787409  
Conc: 18.95 ug/ml



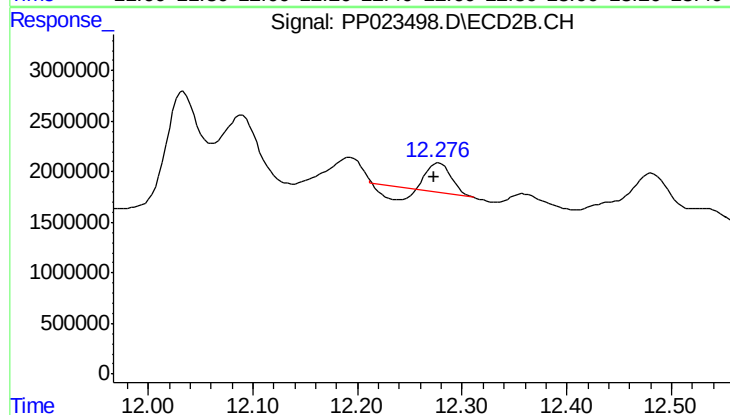
#6 MCP

R.T.: 11.835 min  
Delta R.T.: -0.043 min  
Response: 7110326  
Conc: 4.42 ug/ml



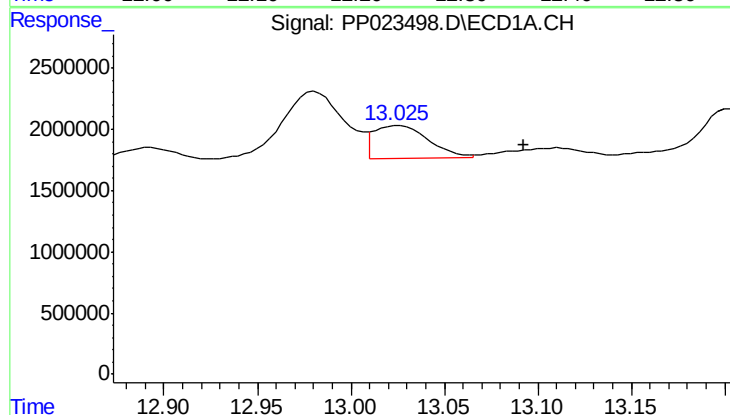
#7 MCPA

R.T.: 0.000 min  
Exp R.T.: 12.507 min  
Response: 0  
Conc: N.D.



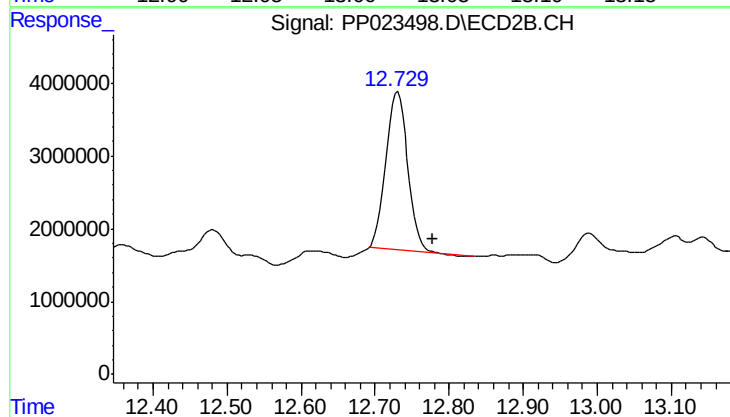
#7 MCPA

R.T.: 12.278 min  
Delta R.T.: 0.005 min  
Response: 3133474  
Conc: 1.35 ug/ml



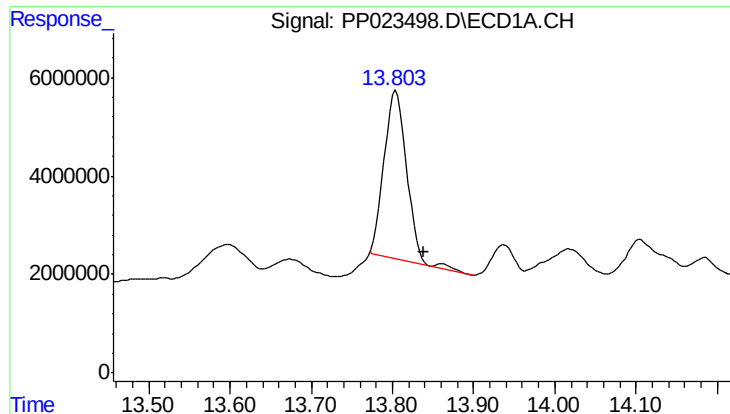
#8 DICHLORPROP

R.T.: 13.025 min  
Delta R.T.: -0.067 min  
Response: 5362932  
Conc: 10.10 ng/ml



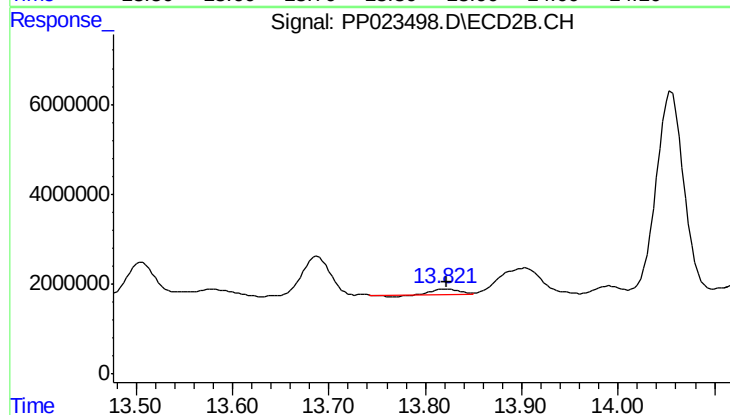
#8 DICHLORPROP

R.T.: 12.730 min  
Delta R.T.: -0.047 min  
Response: 44186891  
Conc: 75.26 ng/ml



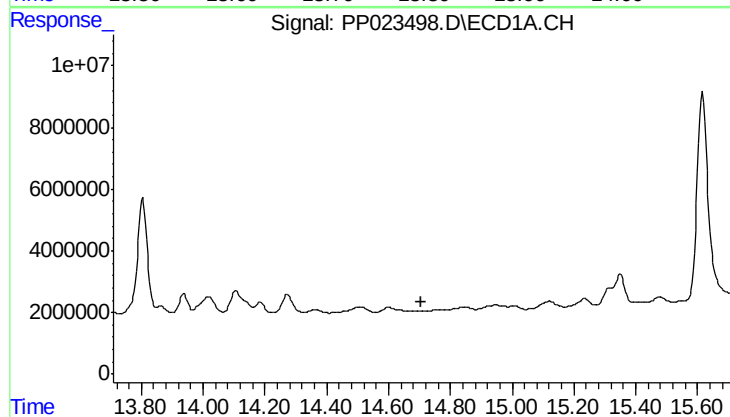
#10 Pentachlorophenol

R.T.: 13.804 min  
Delta R.T.: -0.034 min  
Response: 66702635  
Conc: 8.21 ng/ml



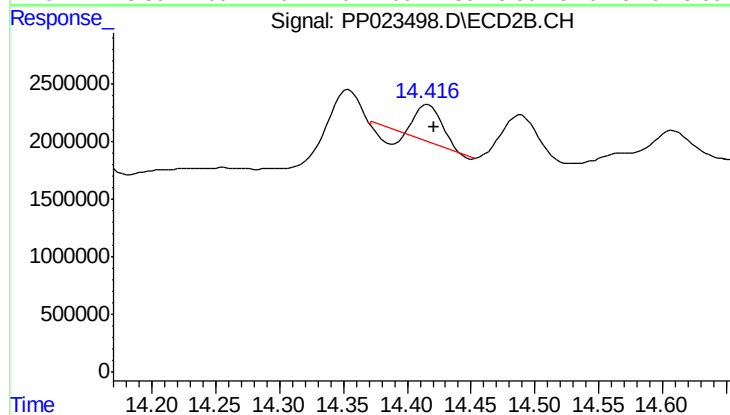
#10 Pentachlorophenol

R.T.: 13.822 min  
Delta R.T.: 0.000 min  
Response: 1977482  
Conc: 0.23 ng/ml



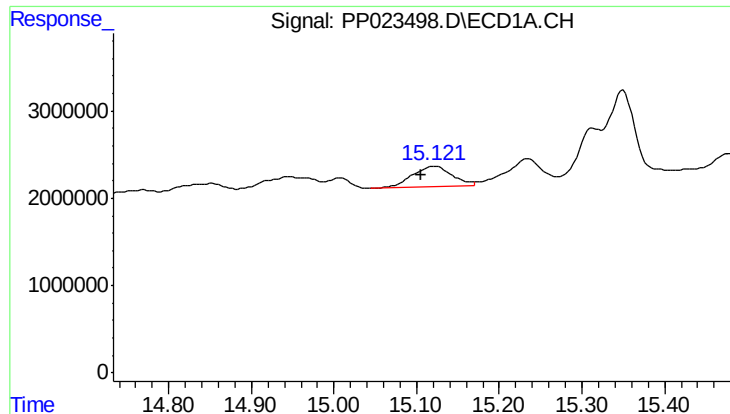
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min  
Exp R.T.: 14.706 min  
Response: 0  
Conc: N.D.



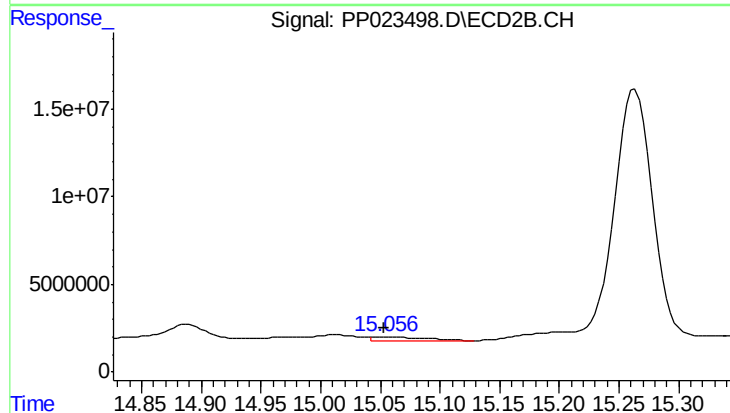
#11 2,4,5-TP (SILVEX)

R.T.: 14.416 min  
Delta R.T.: -0.004 min  
Response: 3462450  
Conc: 0.97 ng/ml



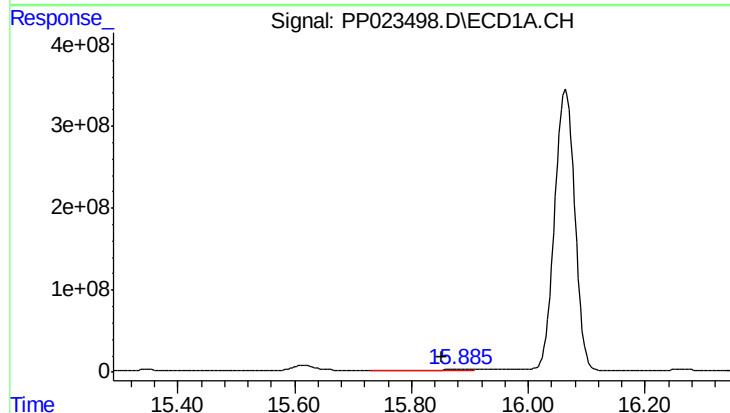
#12 2,4,5-T

R.T.: 15.122 min  
Delta R.T.: 0.016 min  
Response: 8244492  
Conc: 2.64 ng/ml



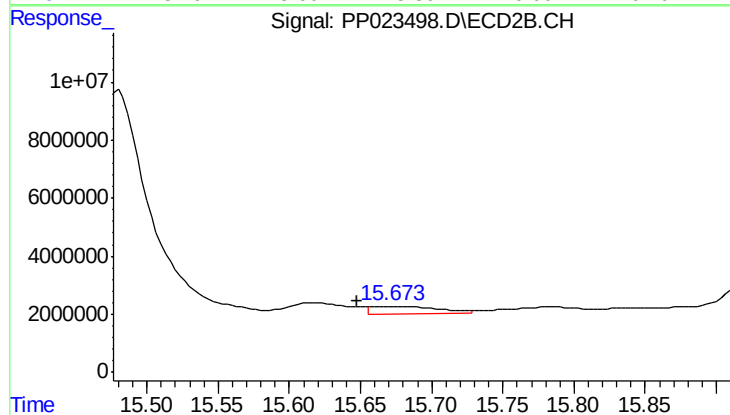
#12 2,4,5-T

R.T.: 15.056 min  
Delta R.T.: 0.003 min  
Response: 6712097  
Conc: 2.18 ng/ml



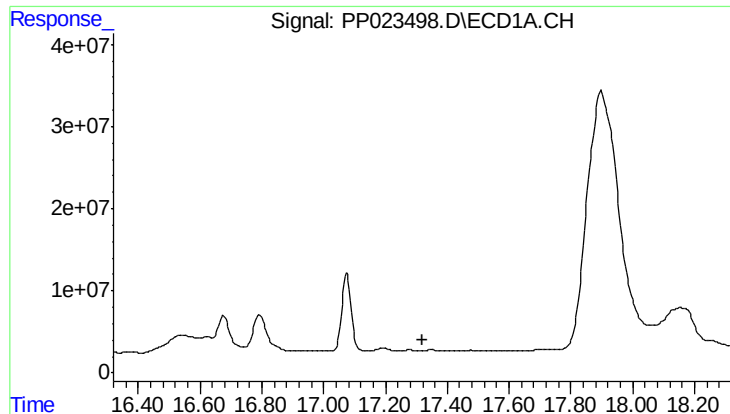
#13 2,4-DB

R.T.: 15.885 min  
Delta R.T.: 0.032 min  
Response: 61717835  
Conc: 156.97 ng/ml



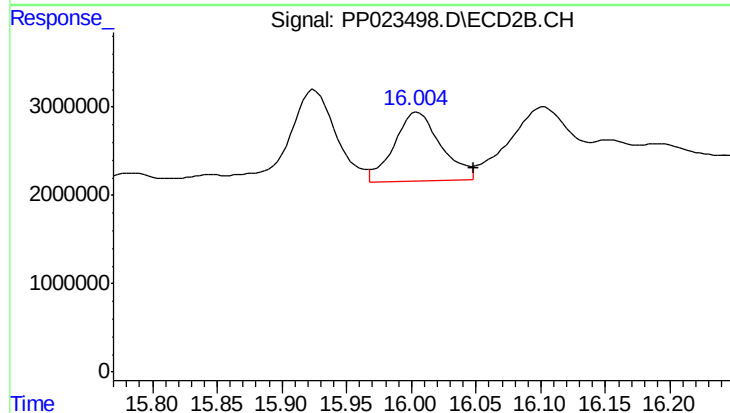
#13 2,4-DB

R.T.: 15.674 min  
Delta R.T.: 0.027 min  
Response: 8006861  
Conc: 18.52 ng/ml



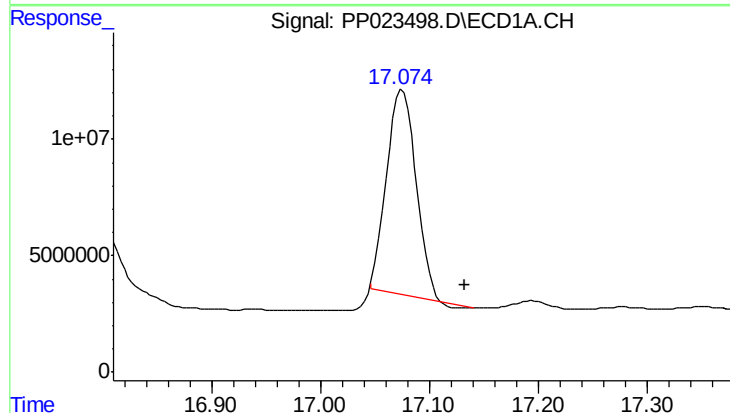
#14 DINOSEB

R.T.: 0.000 min  
Exp R.T.: 17.319 min  
Response: 0  
Conc: N.D.



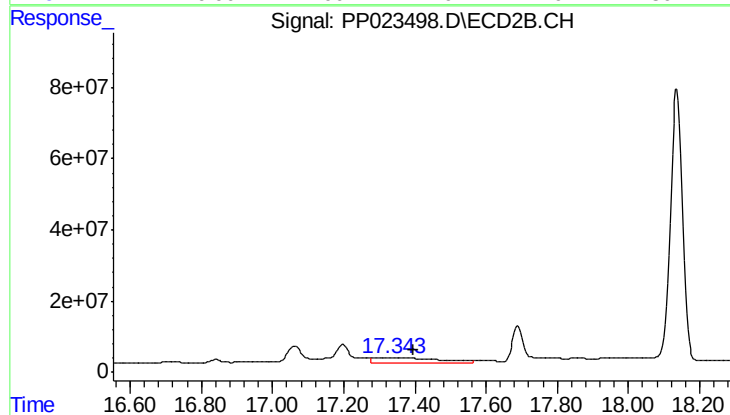
#14 DINOSEB

R.T.: 16.005 min  
Delta R.T.: -0.043 min  
Response: 19560555  
Conc: 7.95 ng/ml



#15 Picloram

R.T.: 17.075 min  
Delta R.T.: -0.057 min  
Response: 164941933  
Conc: 33.88 ng/ml



#15 Picloram

R.T.: 17.346 min  
Delta R.T.: -0.049 min  
Response: 169417968  
Conc: 34.01 ng/ml