

Data Path : P:\HPCHEM1\ECD\_P\Data\PP020618\  
 Data File : PP023474.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 Feb 2018 1:01  
 Operator : UA/AJ  
 Sample : J1257-03MS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 06 02:40:03 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

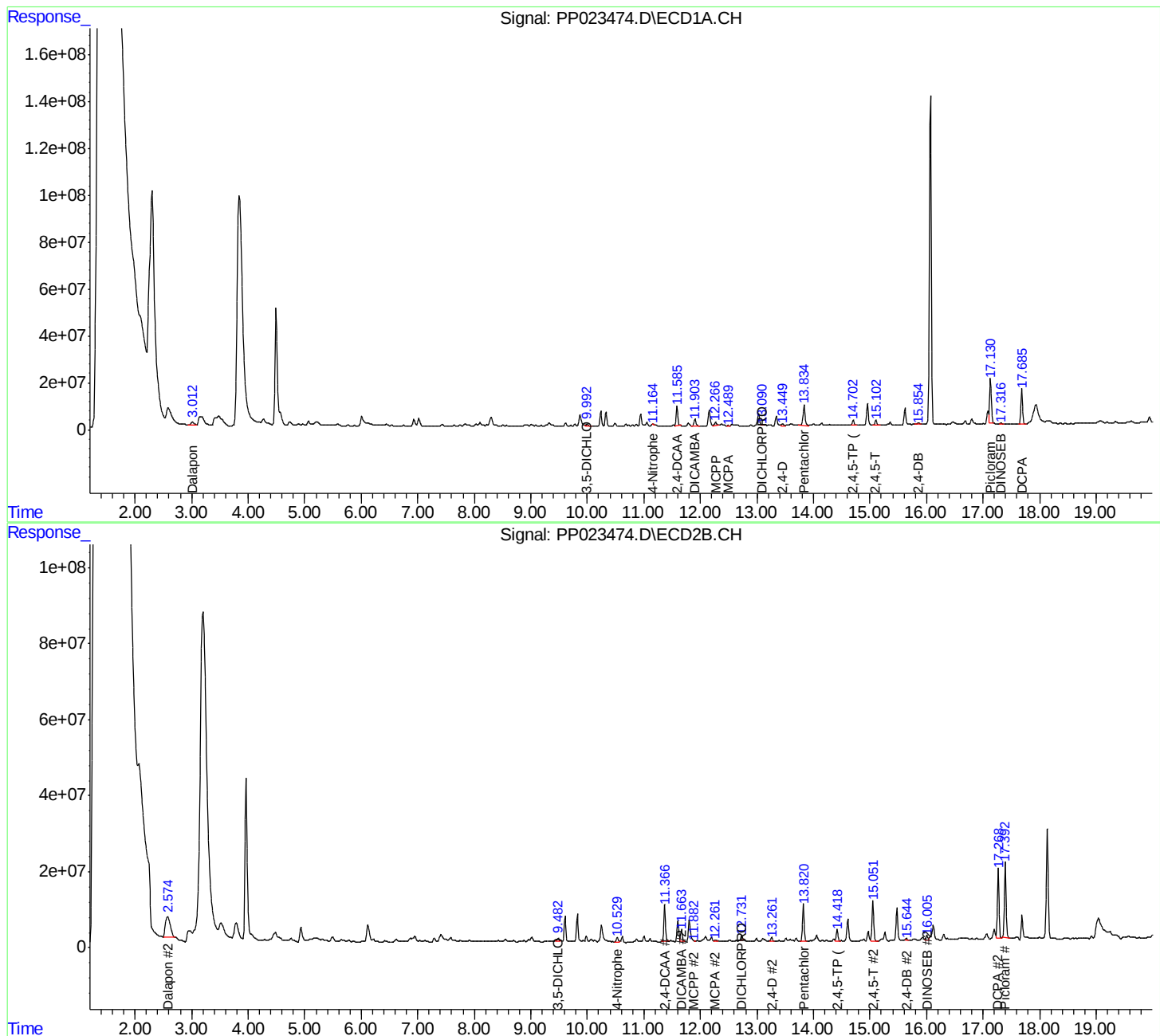
|                             | Compound     | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|--------------|--------|--------|----------|----------|---------|-----------|
| -----                       |              |        |        |          |          |         |           |
| System Monitoring Compounds |              |        |        |          |          |         |           |
| 4) S                        | 2,4-DCAA     | 11.586 | 11.366 | 167.3E6  | 191.9E6  | 326.487 | 316.375m  |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.014  | 2.574  | 43447838 | 330.6E6  | 54.438  | 399.411m# |
| 2) T                        | 3,5-DICHL... | 9.992  | 9.482  | 21545517 | 14149425 | 27.057m | 16.964m#  |
| 3) T                        | 4-Nitroph... | 11.164 | 10.529 | 6762187  | 26239148 | 15.727m | 56.538m#  |
| 5) T                        | DICAMBA      | 11.905 | 11.663 | 69297816 | 67049913 | 32.226  | 29.524m   |
| 6) T                        | MCP          | 12.266 | 11.882 | 32840866 | 653228   | 22.399m | 0.406m#   |
| 7) T                        | MCPA         | 12.489 | 12.261 | 3972940  | 4707041  | 1.804m  | 2.021m    |
| 8) T                        | DICHLORPROP  | 13.090 | 12.731 | 3821241  | 25434296 | 7.194m  | 43.322m#  |
| 9) T                        | 2,4-D        | 13.450 | 13.261 | 18181000 | 17459661 | 27.155  | 22.742m   |
| 10) T                       | Pentachlo... | 13.834 | 13.820 | 216.2E6  | 191.3E6  | 26.593m | 22.222m   |
| 11) T                       | 2,4,5-TP ... | 14.703 | 14.418 | 50176465 | 60993047 | 15.148  | 17.049m   |
| 12) T                       | 2,4,5-T      | 15.103 | 15.052 | 48963432 | 225.0E6  | 15.671  | 73.023 #  |
| 13) T                       | 2,4-DB       | 15.854 | 15.644 | 11794532 | 8888332  | 29.998m | 20.560m#  |
| 14) T                       | DINOSEB      | 17.317 | 16.006 | 8094667  | 28070748 | 3.527   | 11.411 #  |
| 15) T                       | Picloram     | 17.130 | 17.392 | 436.7E6  | 408.1E6  | 89.689m | 81.936m   |
| 16) T                       | DCPA         | 17.686 | 17.268 | 297.8E6  | 368.5E6  | 75.954  | 84.686m   |
| -----                       |              |        |        |          |          |         |           |

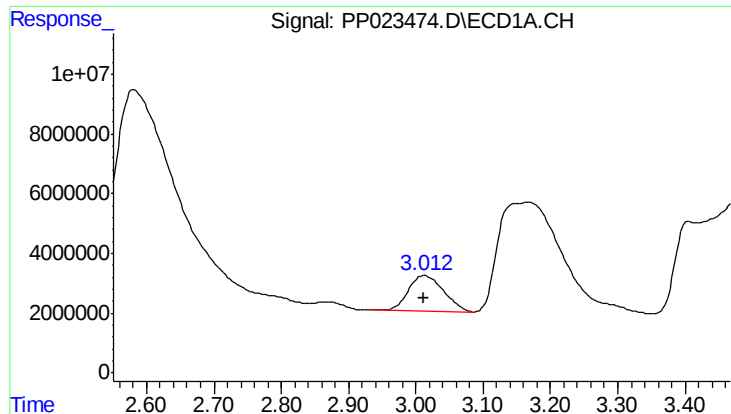
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : P:\HPCHEM1\ECD\_P\Data\PP020618\  
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ALS Vial : 22 Sample Multiplier: 1

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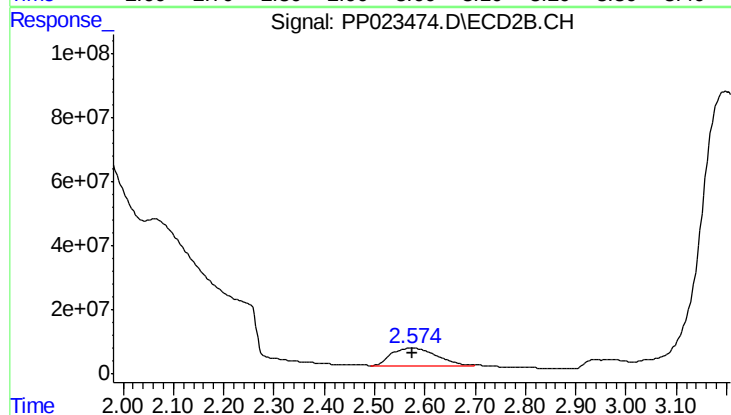
Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





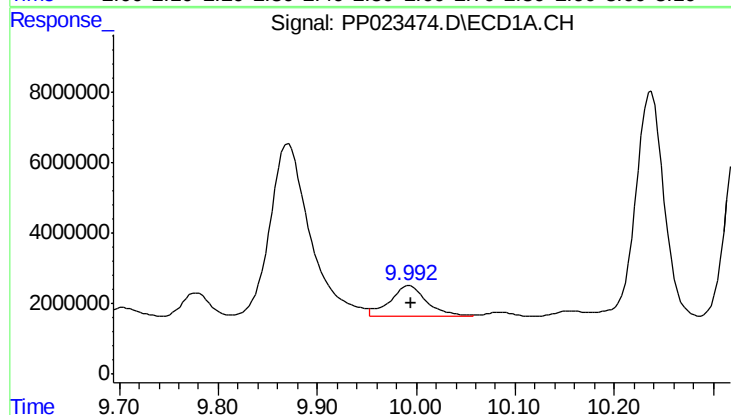
#1 Dalapon

R.T.: 3.014 min  
Delta R.T.: 0.002 min  
Response: 43447838  
Conc: 54.44 ng/ml



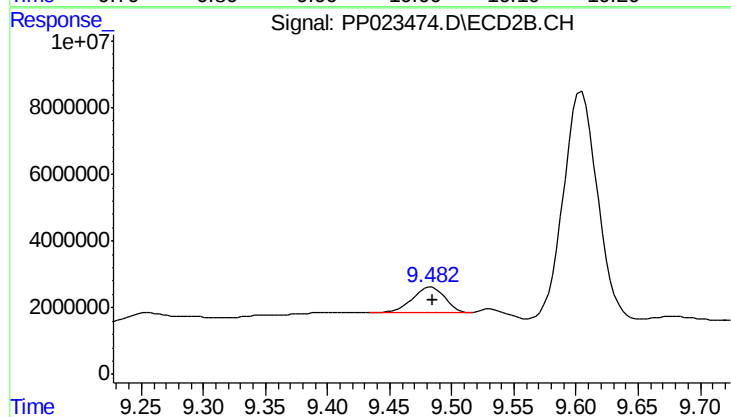
#1 Dalapon

R.T.: 2.574 min  
Delta R.T.: 0.000 min  
Response: 330595257  
Conc: 399.41 ng/ml m



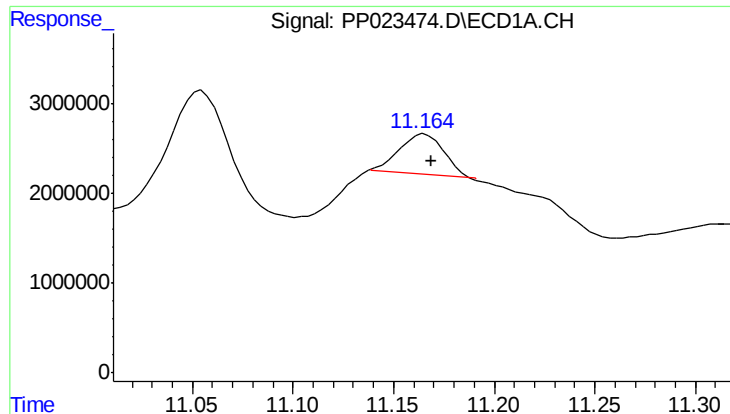
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.992 min  
Delta R.T.: -0.002 min  
Response: 21545517  
Conc: 27.06 ng/ml m



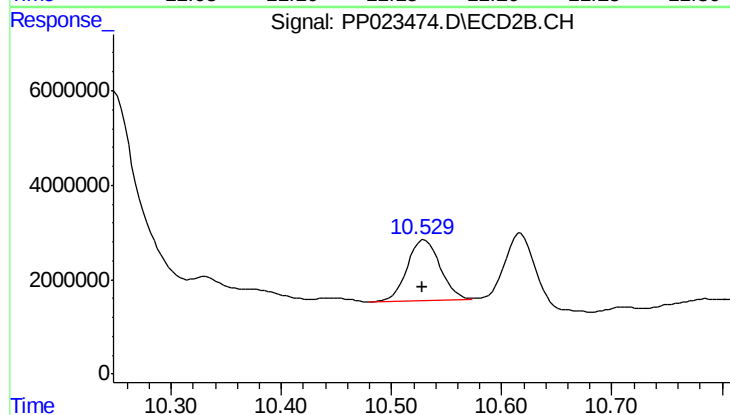
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.482 min  
Delta R.T.: -0.002 min  
Response: 14149425  
Conc: 16.96 ng/ml m



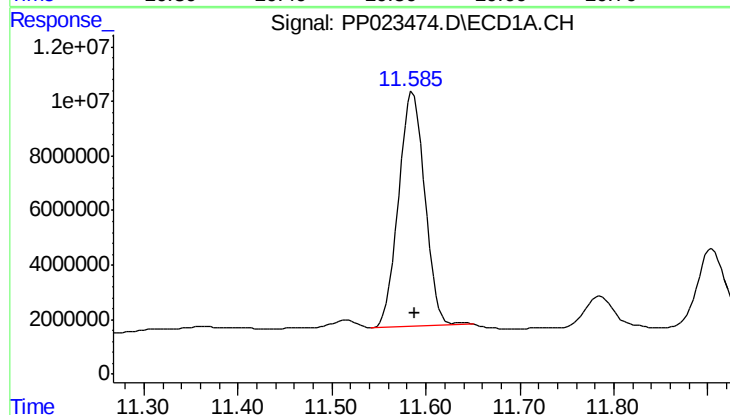
#3 4-Nitrophenol

R.T.: 11.164 min  
Delta R.T.: -0.005 min  
Response: 6762187  
Conc: 15.73 ng/ml m



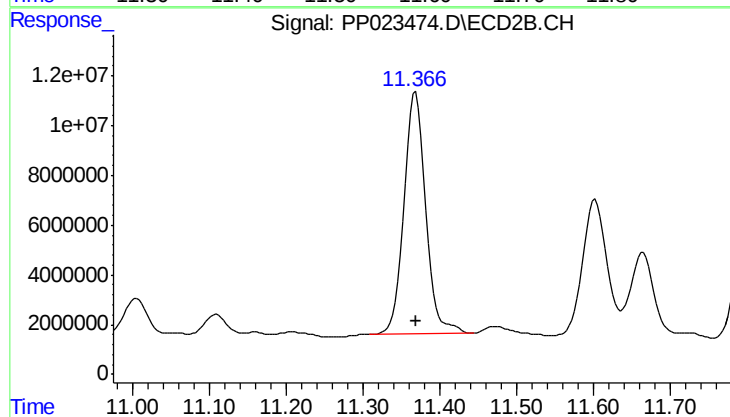
#3 4-Nitrophenol

R.T.: 10.529 min  
Delta R.T.: 0.000 min  
Response: 26239148  
Conc: 56.54 ng/ml m



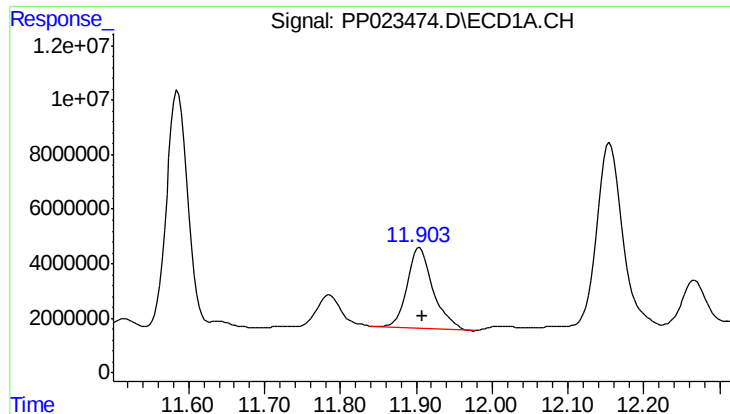
#4 2,4-DCAA

R.T.: 11.586 min  
Delta R.T.: -0.003 min  
Response: 167315329  
Conc: 326.49 ng/ml



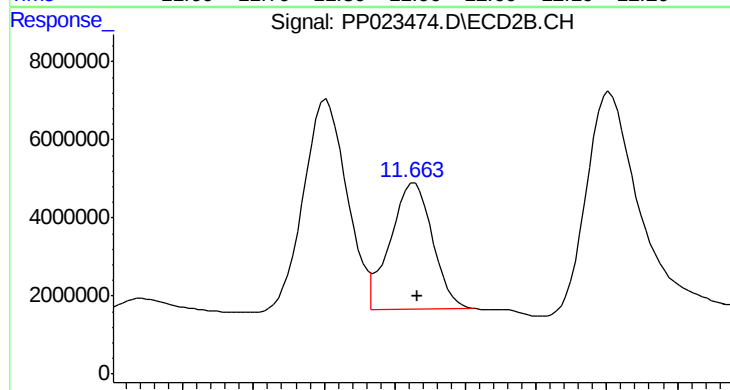
#4 2,4-DCAA

R.T.: 11.366 min  
Delta R.T.: -0.002 min  
Response: 191855508  
Conc: 316.37 ng/ml m



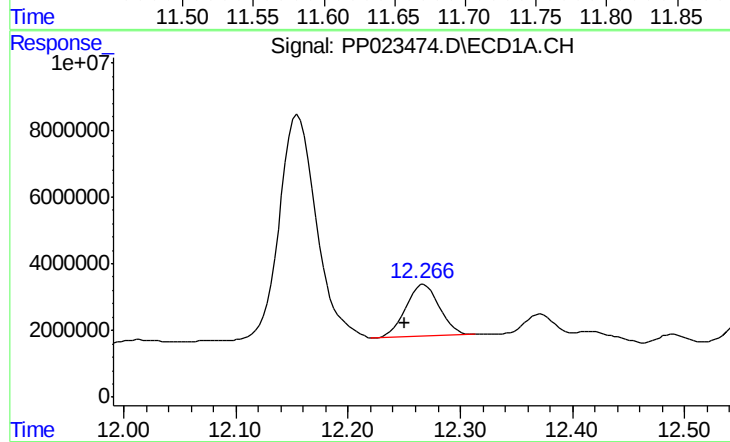
#5 DICAMBA

R.T.: 11.905 min  
Delta R.T.: -0.003 min  
Response: 69297816  
Conc: 32.23 ng/ml



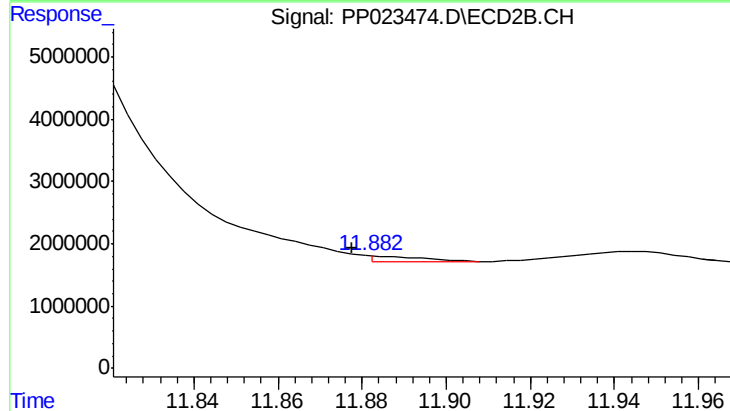
#5 DICAMBA

R.T.: 11.663 min  
Delta R.T.: -0.004 min  
Response: 67049913  
Conc: 29.52 ng/ml m



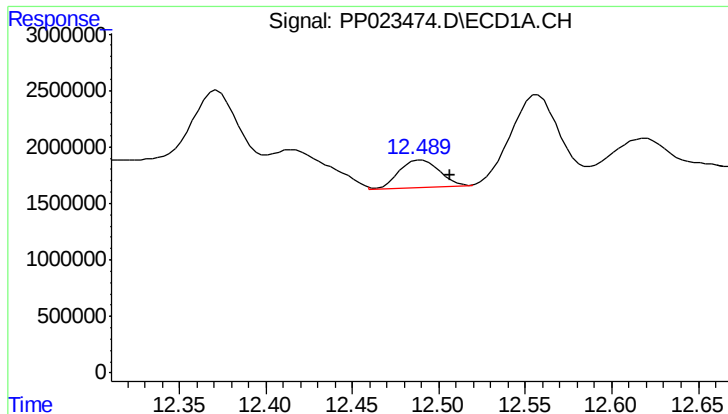
#6 MCP

R.T.: 12.266 min  
Delta R.T.: 0.016 min  
Response: 32840866  
Conc: 22.40 ug/ml m



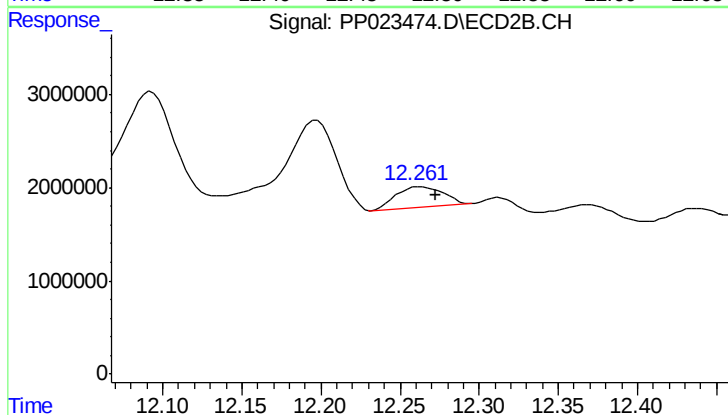
#6 MCP

R.T.: 11.882 min  
Delta R.T.: 0.005 min  
Response: 653228  
Conc: 0.41 ug/ml m



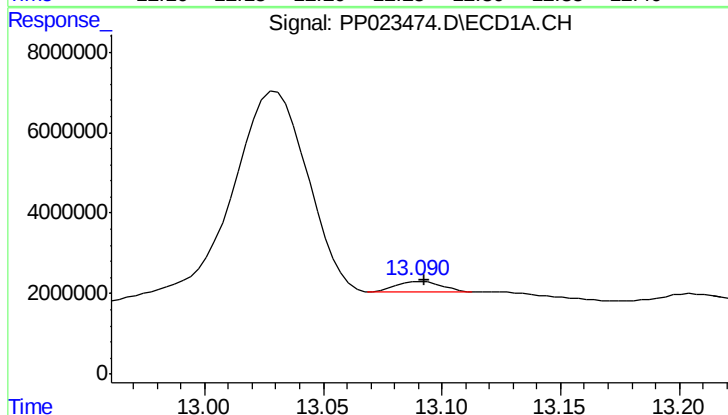
#7 MCPA

R.T.: 12.489 min  
Delta R.T.: -0.018 min  
Response: 3972940  
Conc: 1.80 ug/ml m



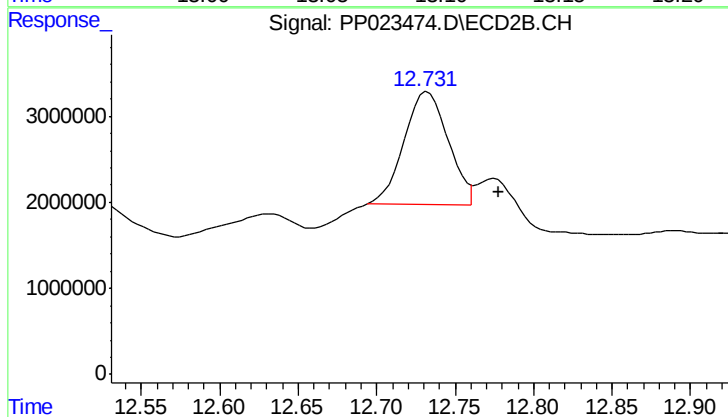
#7 MCPA

R.T.: 12.261 min  
Delta R.T.: -0.012 min  
Response: 4707041  
Conc: 2.02 ug/ml m



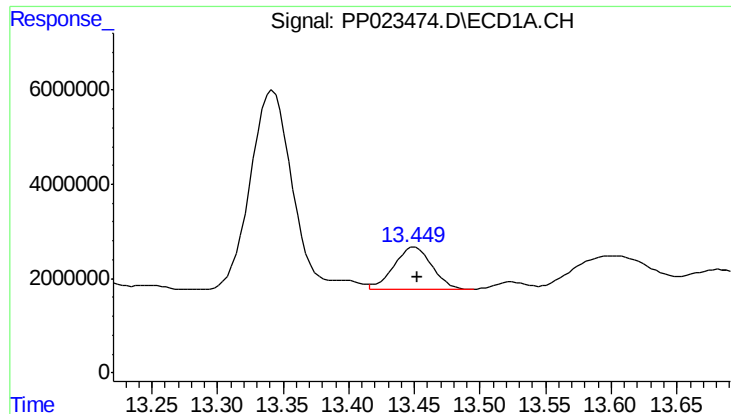
#8 DICHLORPROP

R.T.: 13.090 min  
Delta R.T.: -0.003 min  
Response: 3821241  
Conc: 7.19 ng/ml m



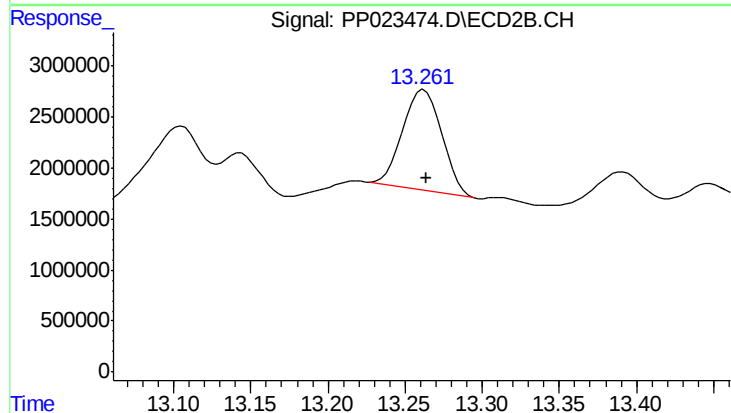
#8 DICHLORPROP

R.T.: 12.731 min  
Delta R.T.: -0.046 min  
Response: 25434296  
Conc: 43.32 ng/ml m



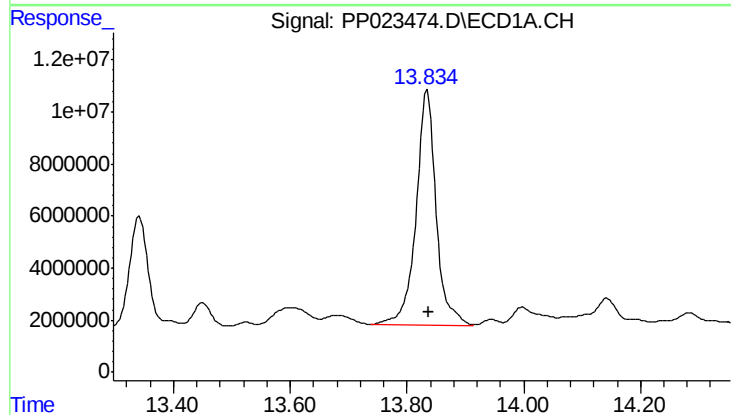
#9 2,4-D

R.T.: 13.450 min  
Delta R.T.: -0.003 min  
Response: 18181000  
Conc: 27.16 ng/ml



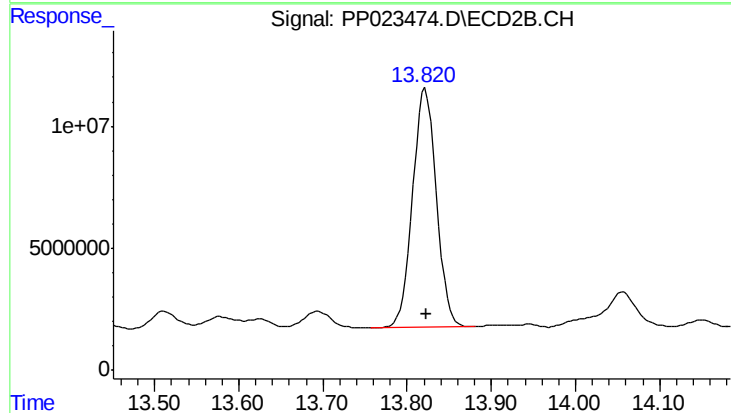
#9 2,4-D

R.T.: 13.261 min  
Delta R.T.: -0.003 min  
Response: 17459661  
Conc: 22.74 ng/ml m



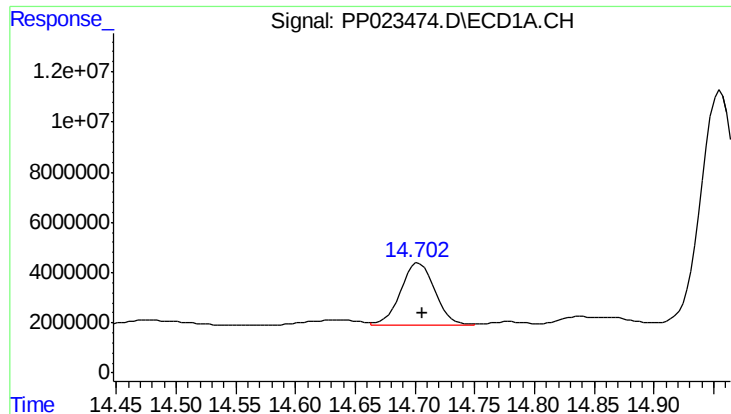
#10 Pentachlorophenol

R.T.: 13.834 min  
Delta R.T.: -0.005 min  
Response: 216174758  
Conc: 26.59 ng/ml m



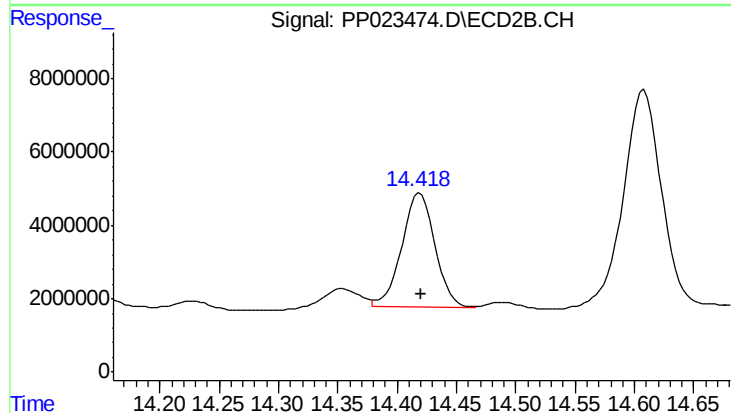
#10 Pentachlorophenol

R.T.: 13.820 min  
Delta R.T.: -0.003 min  
Response: 191322403  
Conc: 22.22 ng/ml m



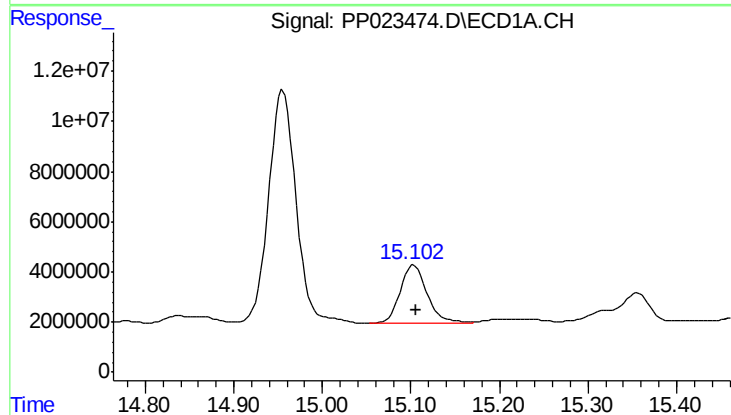
#11 2,4,5-TP (SILVEX)

R.T.: 14.703 min  
Delta R.T.: -0.003 min  
Response: 50176465  
Conc: 15.15 ng/ml



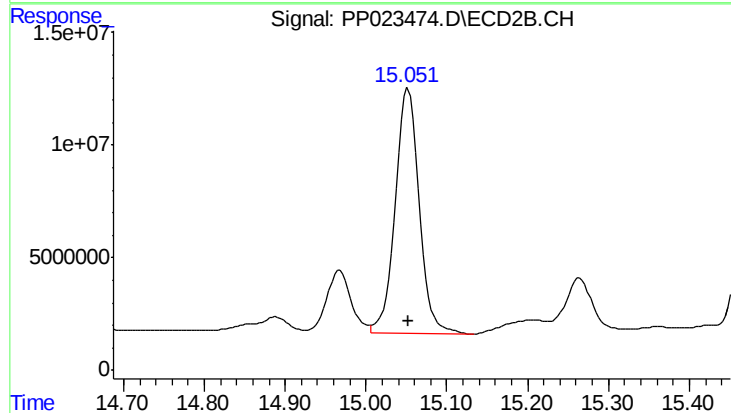
#11 2,4,5-TP (SILVEX)

R.T.: 14.418 min  
Delta R.T.: -0.003 min  
Response: 60993047  
Conc: 17.05 ng/ml m



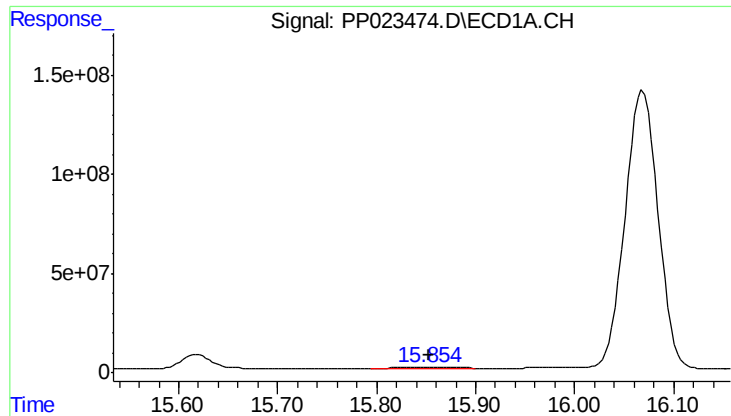
#12 2,4,5-T

R.T.: 15.103 min  
Delta R.T.: -0.003 min  
Response: 48963432  
Conc: 15.67 ng/ml



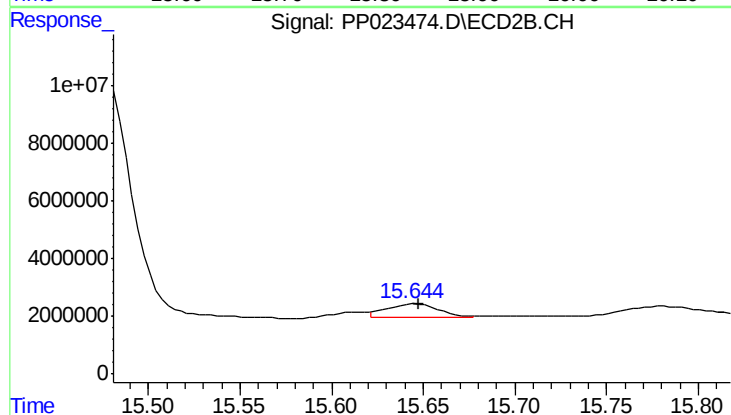
#12 2,4,5-T

R.T.: 15.052 min  
Delta R.T.: 0.000 min  
Response: 224955306  
Conc: 73.02 ng/ml



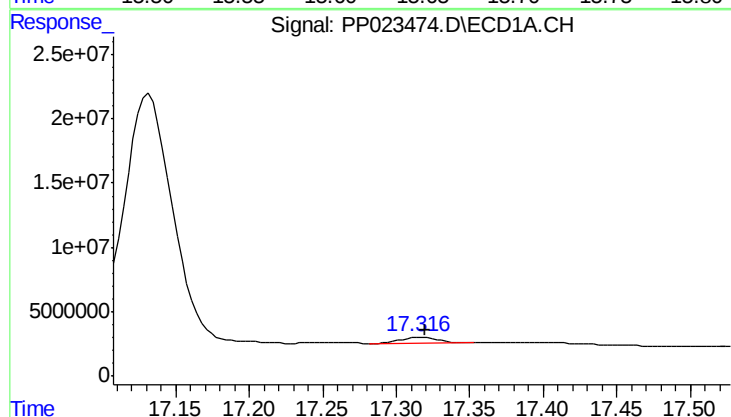
#13 2,4-DB

R.T.: 15.854 min  
Delta R.T.: 0.001 min  
Response: 11794532  
Conc: 30.00 ng/ml m



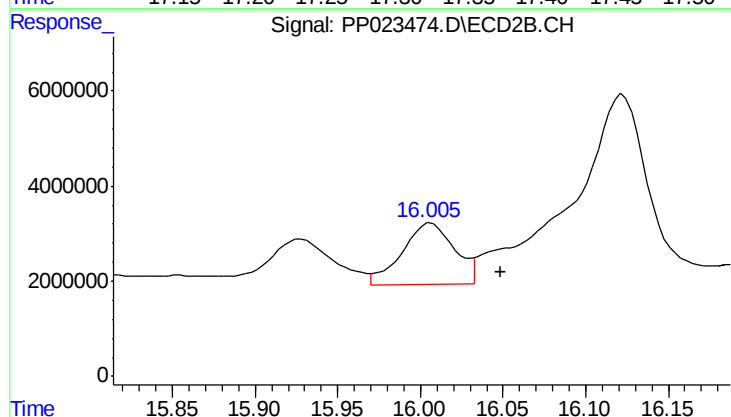
#13 2,4-DB

R.T.: 15.644 min  
Delta R.T.: -0.004 min  
Response: 8888332  
Conc: 20.56 ng/ml m



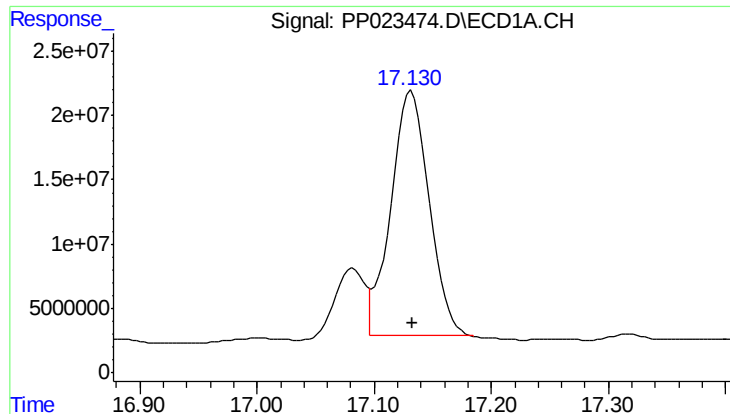
#14 DINOSEB

R.T.: 17.317 min  
Delta R.T.: -0.002 min  
Response: 8094667  
Conc: 3.53 ng/ml



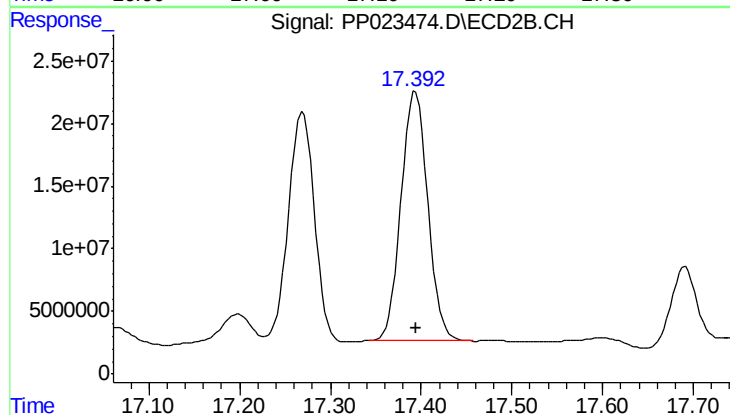
#14 DINOSEB

R.T.: 16.006 min  
Delta R.T.: -0.042 min  
Response: 28070748  
Conc: 11.41 ng/ml



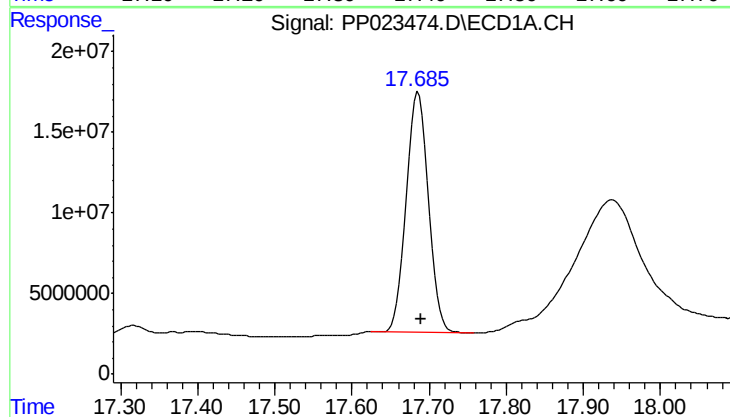
#15 Picloram

R.T.: 17.130 min  
Delta R.T.: -0.002 min  
Response: 436663551  
Conc: 89.69 ng/ml m



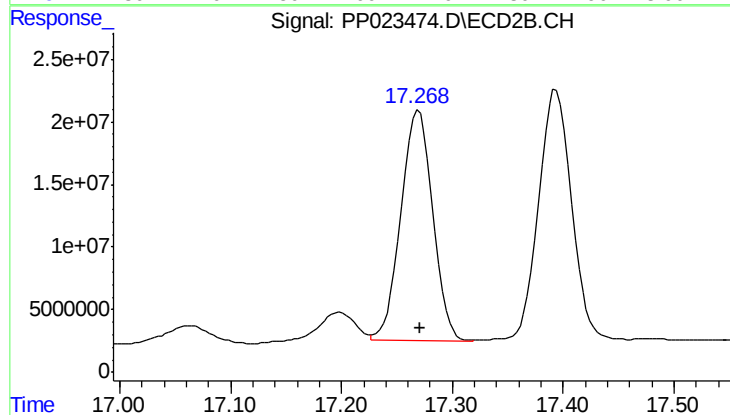
#15 Picloram

R.T.: 17.392 min  
Delta R.T.: -0.003 min  
Response: 408135968  
Conc: 81.94 ng/ml m



#16 DCPA

R.T.: 17.686 min  
Delta R.T.: -0.003 min  
Response: 297823918  
Conc: 75.95 ng/ml



#16 DCPA

R.T.: 17.268 min  
Delta R.T.: -0.003 min  
Response: 368465595  
Conc: 84.69 ng/ml m