

Data Path : P:\HPCHEM1\ECD\_P\Data\PP022718\  
 Data File : PP023983.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Feb 2018 14:03  
 Operator : UA/AJ  
 Sample : J1395-04MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 28 03:16:51 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

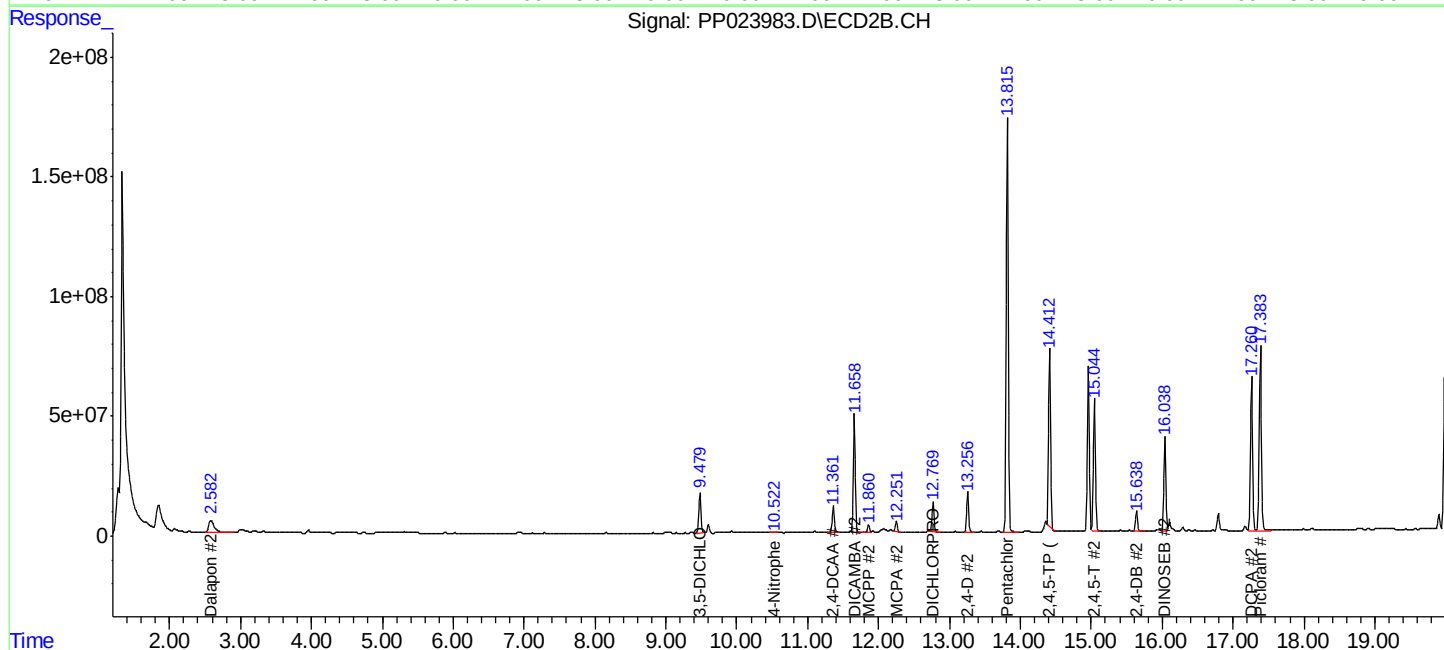
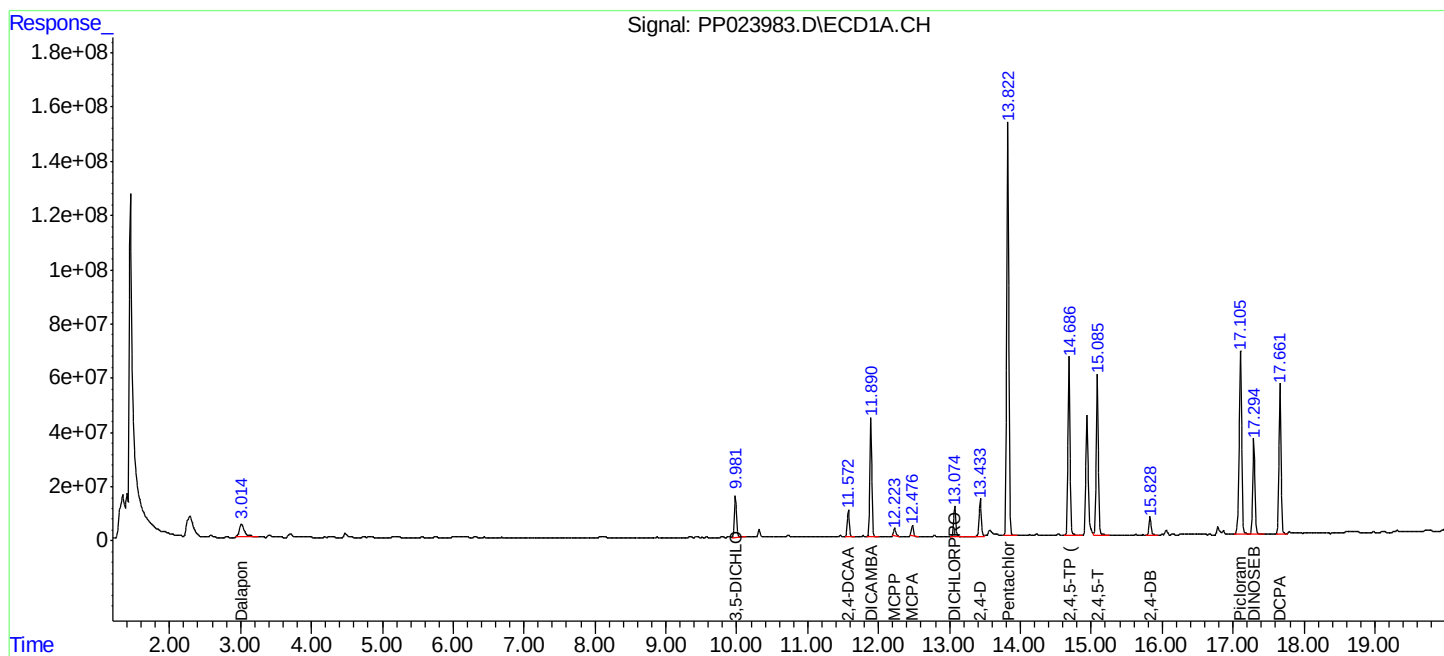
|                             | Compound     | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|--------------|--------|--------|----------|----------|---------|----------|
| -----                       |              |        |        |          |          |         |          |
| System Monitoring Compounds |              |        |        |          |          |         |          |
| 4) S                        | 2,4-DCAA     | 11.574 | 11.363 | 202.2E6  | 225.8E6  | 394.538 | 372.387  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 3.015  | 2.584  | 243.7E6  | 276.9E6  | 305.350 | 334.481  |
| 2) T                        | 3,5-DICHL... | 9.983  | 9.481  | 311.3E6  | 329.6E6  | 390.883 | 395.206  |
| 3) T                        | 4-Nitroph... | 0.000  | 10.524 | 0        | 6311078  | N.D.    | 13.599 # |
| 5) T                        | DICAMBA      | 11.892 | 11.659 | 873.8E6  | 928.1E6  | 406.363 | 408.654  |
| 6) T                        | MCPD         | 12.225 | 11.861 | 61575758 | 59303292 | 41.997  | 36.857   |
| 7) T                        | MCPA         | 12.477 | 12.252 | 69795781 | 76250080 | 31.687  | 32.745   |
| 8) T                        | DICHLORPROP  | 13.075 | 12.771 | 227.7E6  | 252.4E6  | 428.671 | 429.951  |
| 9) T                        | 2,4-D        | 13.435 | 13.257 | 279.5E6  | 323.4E6  | 417.506 | 421.275  |
| 10) T                       | Pentachlo... | 13.824 | 13.817 | 3233.9E6 | 3545.8E6 | 397.821 | 411.843  |
| 11) T                       | 2,4,5-TP ... | 14.688 | 14.413 | 1342.1E6 | 1420.4E6 | 405.178 | 397.033  |
| 12) T                       | 2,4,5-T      | 15.086 | 15.045 | 1235.3E6 | 1147.5E6 | 395.365 | 372.488  |
| 13) T                       | 2,4-DB       | 15.830 | 15.640 | 146.9E6  | 164.6E6  | 373.652 | 380.675  |
| 14) T                       | DINOSEB      | 17.295 | 16.039 | 740.3E6  | 789.2E6  | 322.555 | 320.821  |
| 15) T                       | Picloram     | 17.107 | 17.385 | 1605.3E6 | 1648.3E6 | 329.712 | 330.910  |
| 16) T                       | DCPA         | 17.663 | 17.261 | 1147.7E6 | 1328.7E6 | 292.694 | 305.375  |
| -----                       |              |        |        |          |          |         |          |

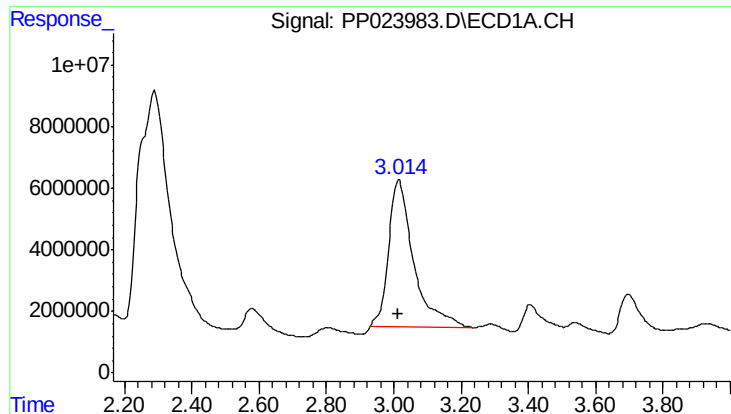
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 27 Feb 2018 14:03  
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Sample : J1395-04MS  
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ALS Vial : 8 Sample Multiplier: 1

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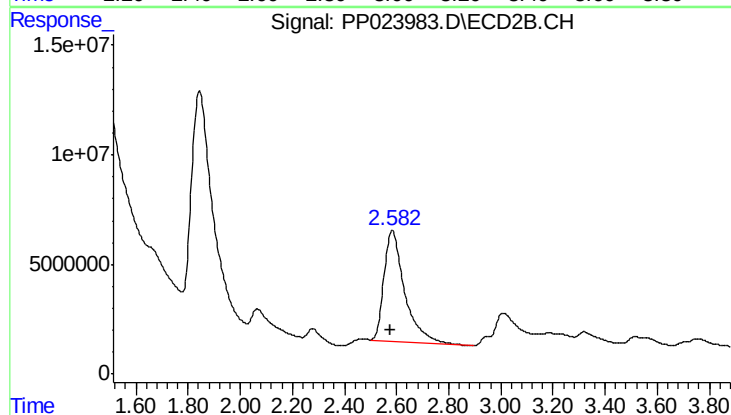
Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





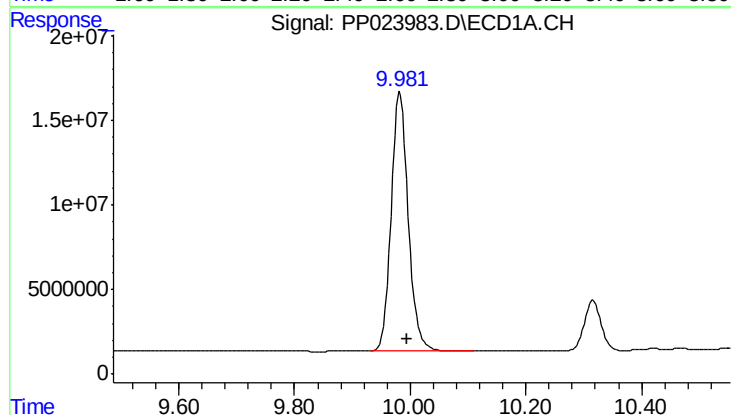
#1 Dalapon

R.T.: 3.015 min  
Delta R.T.: 0.003 min  
Response: 243704485  
Conc: 305.35 ng/ml



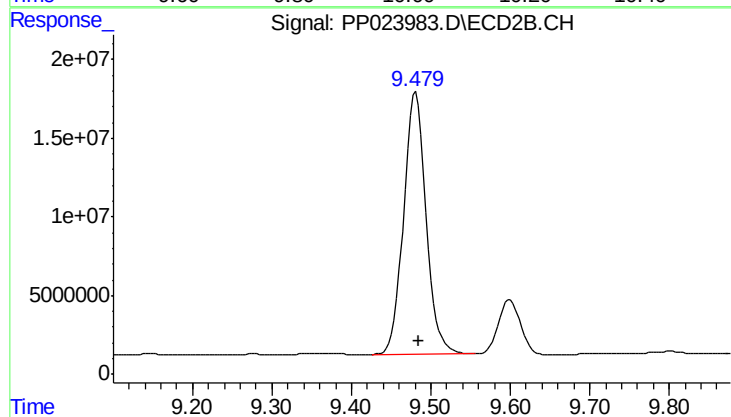
#1 Dalapon

R.T.: 2.584 min  
Delta R.T.: 0.009 min  
Response: 276852511  
Conc: 334.48 ng/ml



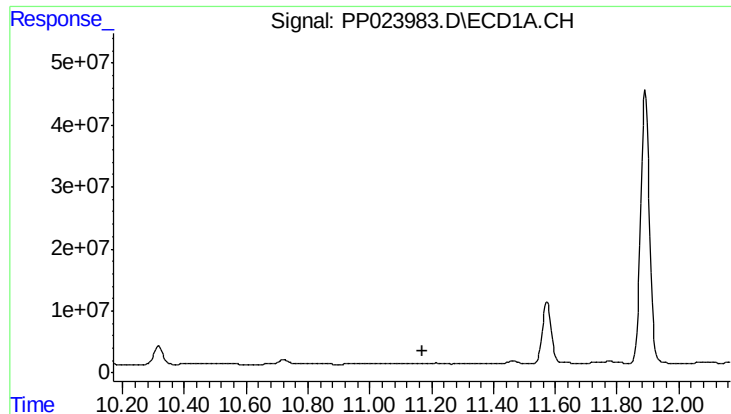
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.983 min  
Delta R.T.: -0.011 min  
Response: 311260748  
Conc: 390.88 ng/ml



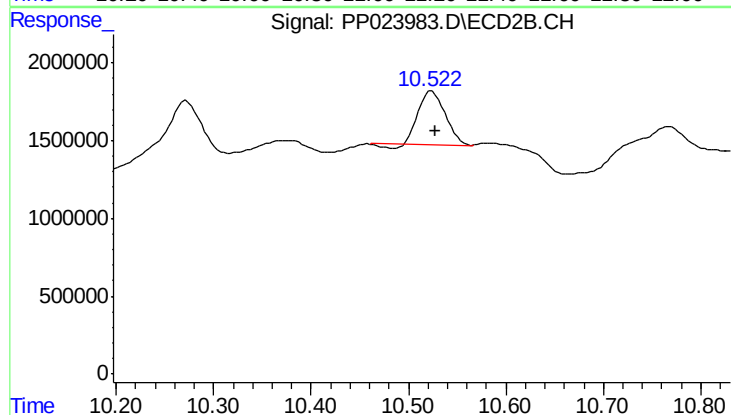
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.481 min  
Delta R.T.: -0.004 min  
Response: 329634058  
Conc: 395.21 ng/ml



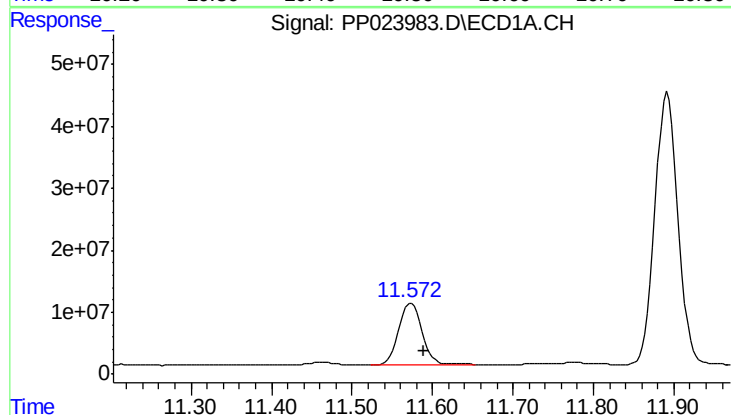
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T.: 11.169 min  
Response: 0  
Conc: N.D.



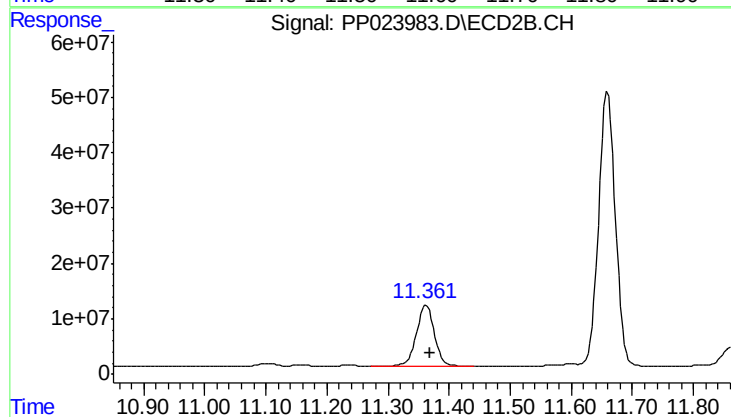
#3 4-Nitrophenol

R.T.: 10.524 min  
Delta R.T.: -0.005 min  
Response: 6311078  
Conc: 13.60 ng/ml



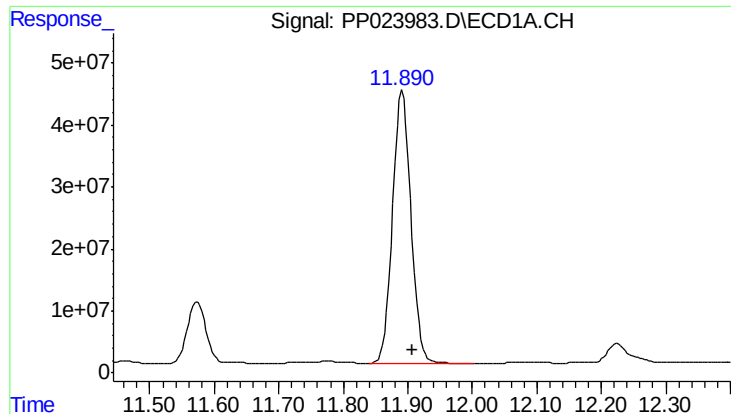
#4 2,4-DCAA

R.T.: 11.574 min  
Delta R.T.: -0.015 min  
Response: 202189613  
Conc: 394.54 ng/ml



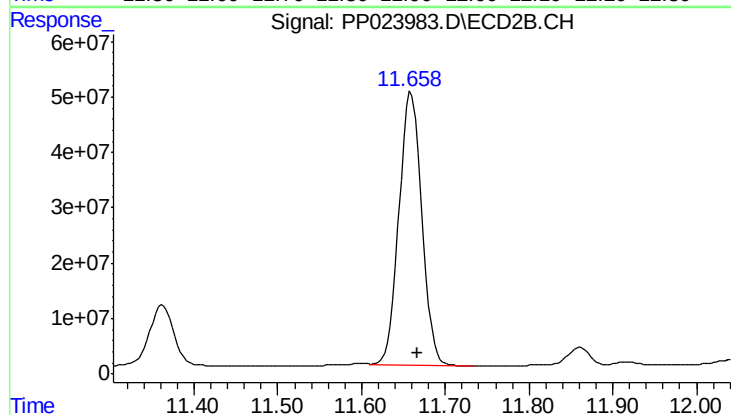
#4 2,4-DCAA

R.T.: 11.363 min  
Delta R.T.: -0.006 min  
Response: 225822380  
Conc: 372.39 ng/ml



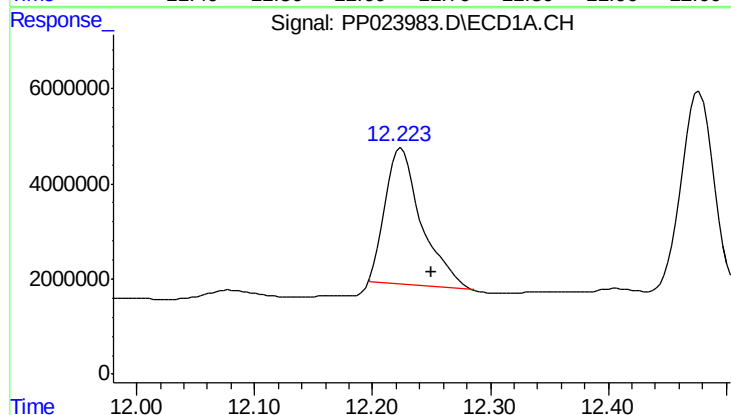
#5 DICAMBA

R.T.: 11.892 min  
Delta R.T.: -0.016 min  
Response: 873831630  
Conc: 406.36 ng/ml



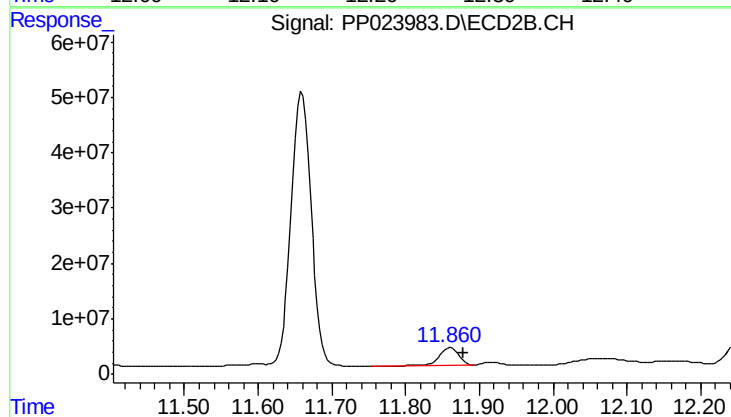
#5 DICAMBA

R.T.: 11.659 min  
Delta R.T.: -0.007 min  
Response: 928065637  
Conc: 408.65 ng/ml



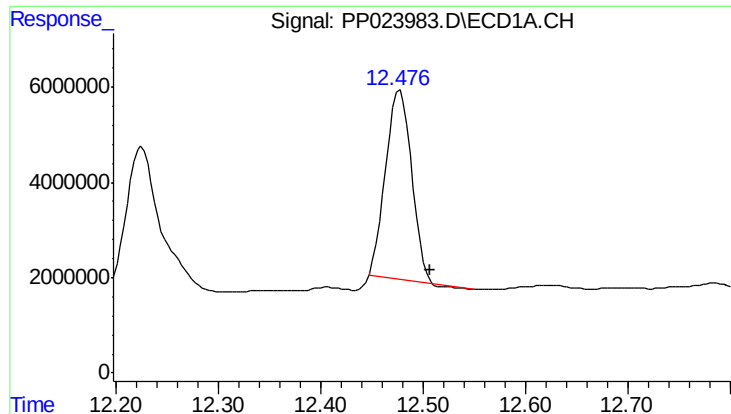
#6 MCP

R.T.: 12.225 min  
Delta R.T.: -0.025 min  
Response: 61575758  
Conc: 42.00 ug/ml



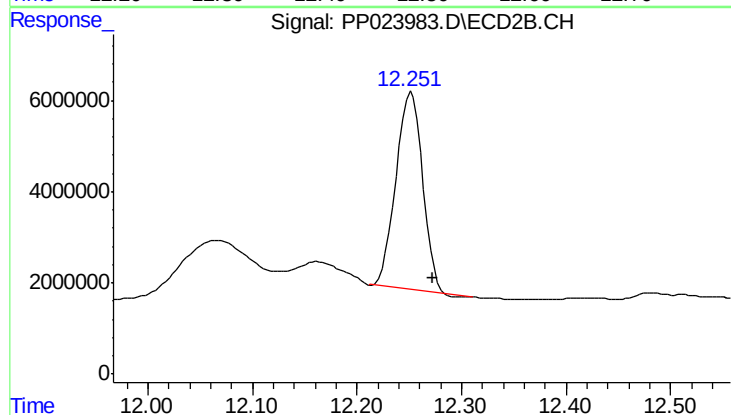
#6 MCP

R.T.: 11.861 min  
Delta R.T.: -0.017 min  
Response: 59303292  
Conc: 36.86 ug/ml



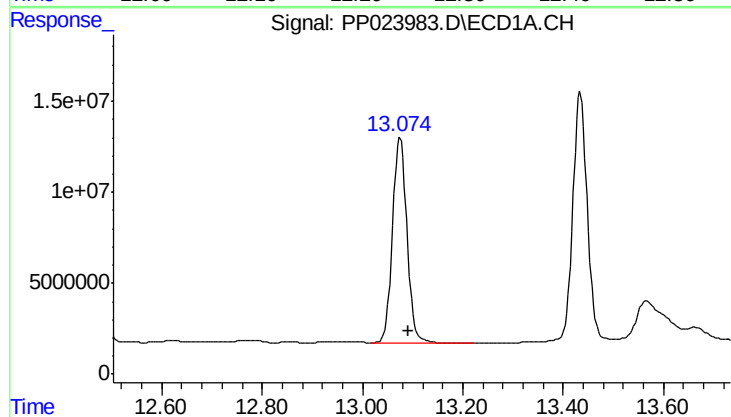
#7 MCPA

R.T.: 12.477 min  
Delta R.T.: -0.030 min  
Response: 69795781  
Conc: 31.69 ug/ml



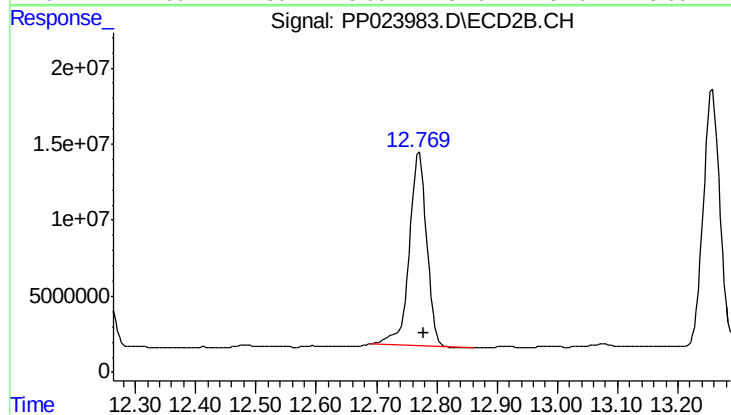
#7 MCPA

R.T.: 12.252 min  
Delta R.T.: -0.021 min  
Response: 76250080  
Conc: 32.74 ug/ml



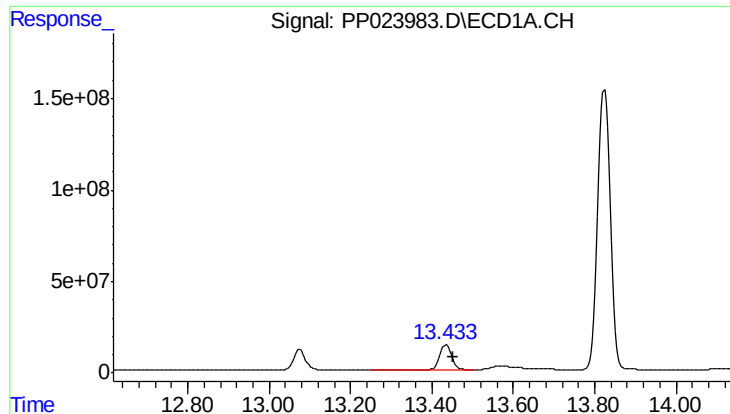
#8 DICHLORPROP

R.T.: 13.075 min  
Delta R.T.: -0.017 min  
Response: 227704810  
Conc: 428.67 ng/ml



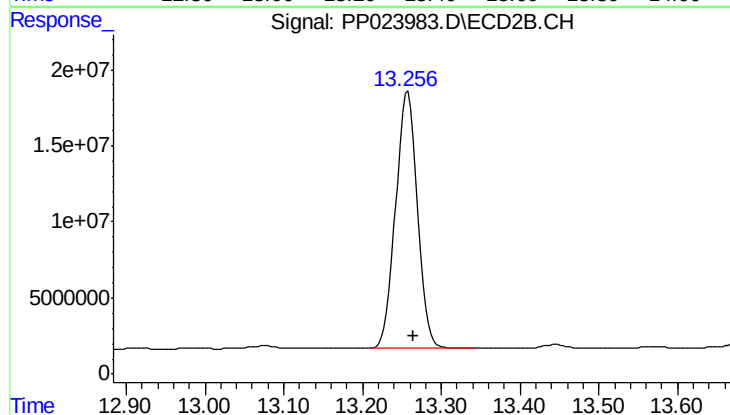
#8 DICHLORPROP

R.T.: 12.771 min  
Delta R.T.: -0.007 min  
Response: 252422790  
Conc: 429.95 ng/ml



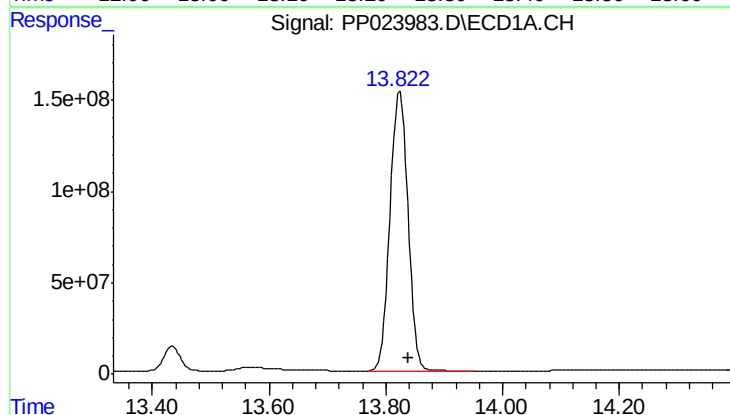
#9 2,4-D

R.T.: 13.435 min  
Delta R.T.: -0.018 min  
Response: 279529841  
Conc: 417.51 ng/ml



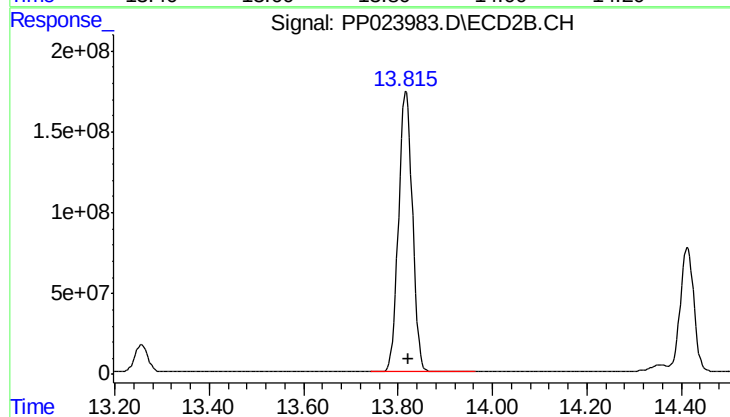
#9 2,4-D

R.T.: 13.257 min  
Delta R.T.: -0.007 min  
Response: 323423691  
Conc: 421.28 ng/ml



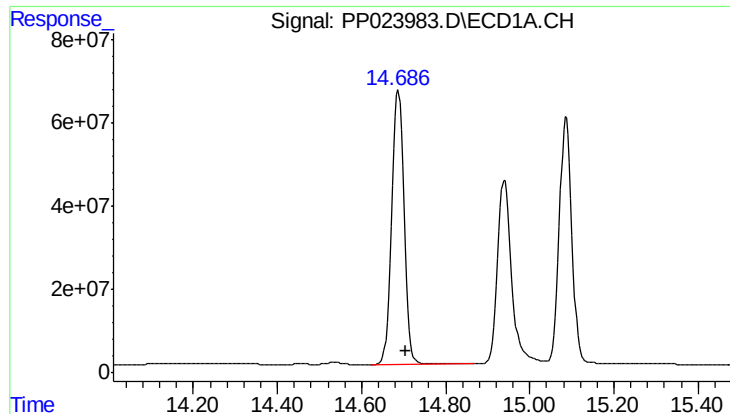
#10 Pentachlorophenol

R.T.: 13.824 min  
Delta R.T.: -0.015 min  
Response: 3233913663  
Conc: 397.82 ng/ml



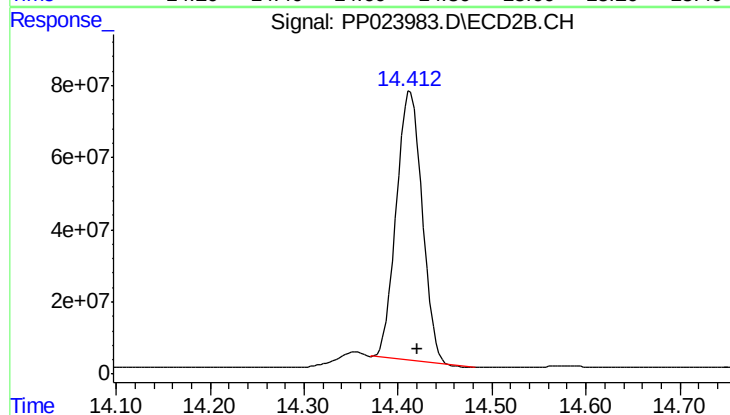
#10 Pentachlorophenol

R.T.: 13.817 min  
Delta R.T.: -0.006 min  
Response: 3545765001  
Conc: 411.84 ng/ml



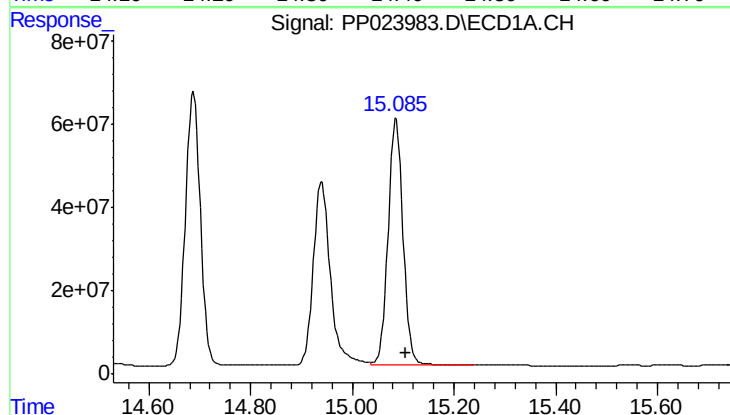
#11 2,4,5-TP (SILVEX)

R.T.: 14.688 min  
Delta R.T.: -0.019 min  
Response: 1342118651  
Conc: 405.18 ng/ml



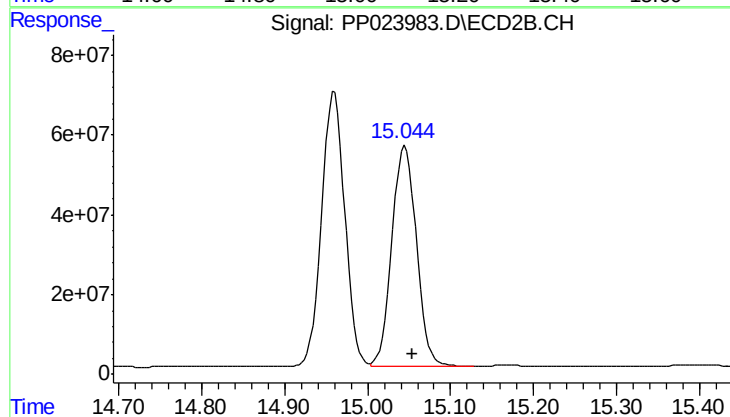
#11 2,4,5-TP (SILVEX)

R.T.: 14.413 min  
Delta R.T.: -0.007 min  
Response: 1420401733  
Conc: 397.03 ng/ml



#12 2,4,5-T

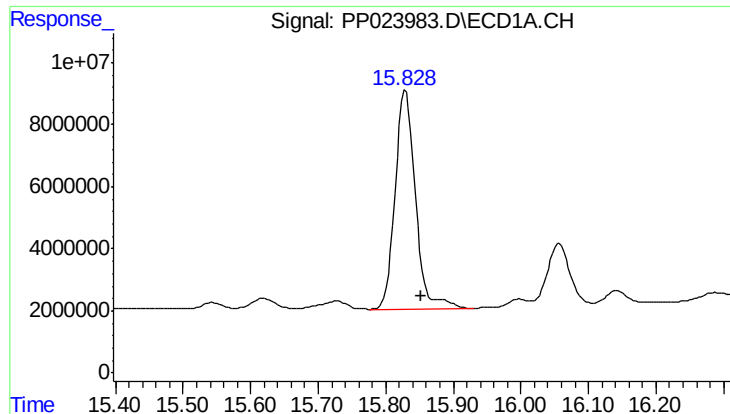
R.T.: 15.086 min  
Delta R.T.: -0.020 min  
Response: 1235270694  
Conc: 395.37 ng/ml



#12 2,4,5-T

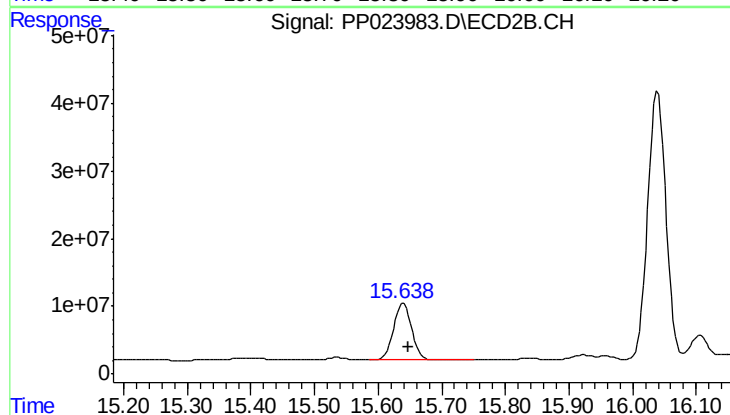
R.T.: 15.045 min  
Delta R.T.: -0.008 min  
Response: 1147483843  
Conc: 372.49 ng/ml





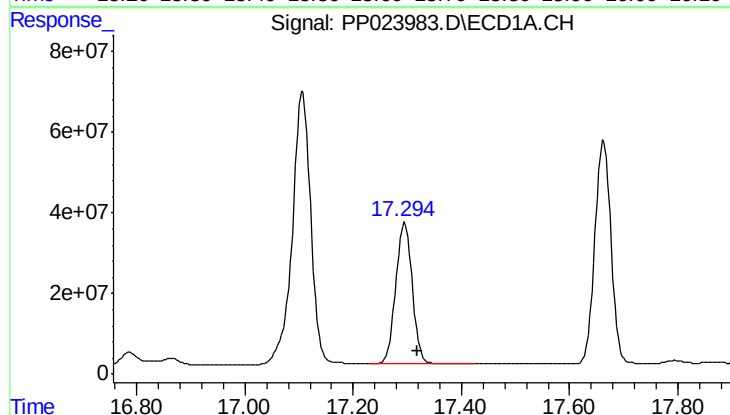
#13 2,4-DB

R.T.: 15.830 min  
Delta R.T.: -0.023 min  
Response: 146911968  
Conc: 373.65 ng/ml



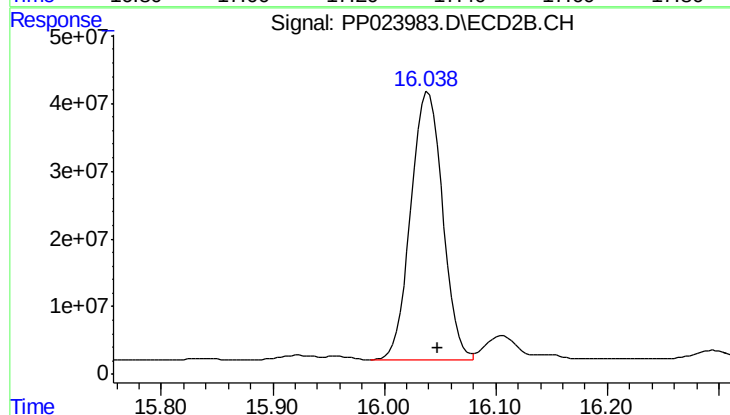
#13 2,4-DB

R.T.: 15.640 min  
Delta R.T.: -0.008 min  
Response: 164569062  
Conc: 380.68 ng/ml



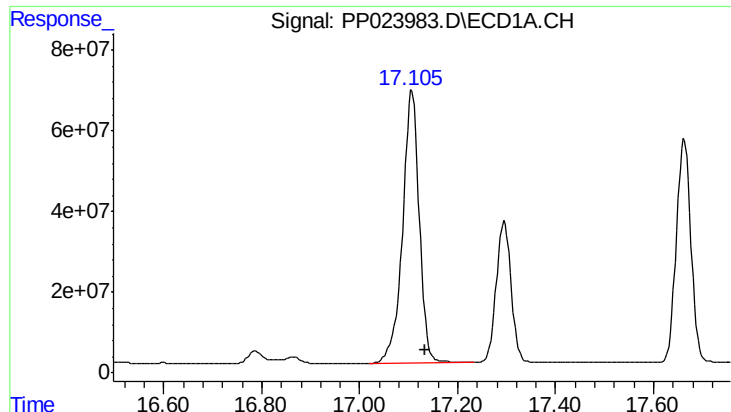
#14 DINOSEB

R.T.: 17.295 min  
Delta R.T.: -0.024 min  
Response: 740321681  
Conc: 322.56 ng/ml



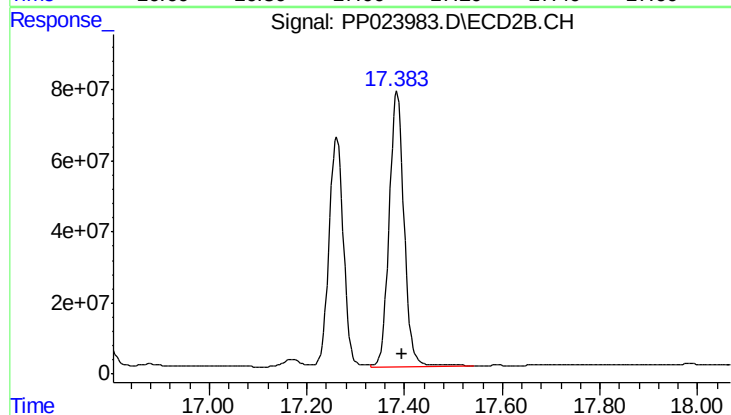
#14 DINOSEB

R.T.: 16.039 min  
Delta R.T.: -0.009 min  
Response: 789183648  
Conc: 320.82 ng/ml



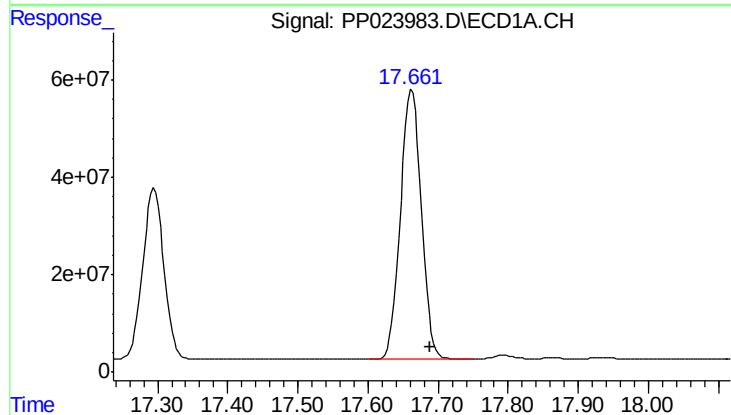
#15 Picloram

R.T.: 17.107 min  
Delta R.T.: -0.026 min  
Response: 1605257859  
Conc: 329.71 ng/ml



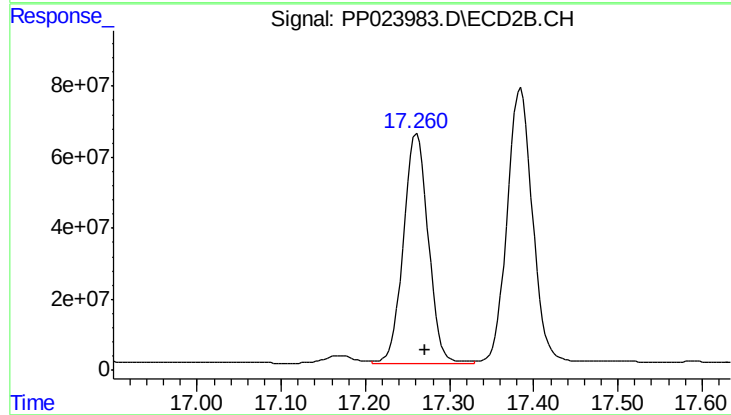
#15 Picloram

R.T.: 17.385 min  
Delta R.T.: -0.011 min  
Response: 1648308884  
Conc: 330.91 ng/ml



#16 DCPA

R.T.: 17.663 min  
Delta R.T.: -0.027 min  
Response: 1147684636  
Conc: 292.69 ng/ml



#16 DCPA

R.T.: 17.261 min  
Delta R.T.: -0.010 min  
Response: 1328679043  
Conc: 305.38 ng/ml