

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041720\  
 Data File : PS009846.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Apr 2020 20:36  
 Operator : DD\AJ  
 Sample : L2284-04MSD  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 21 01:57:23 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040820.M  
 Quant Title : 8080.M  
 QLast Update : Thu Apr 09 05:27:48 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

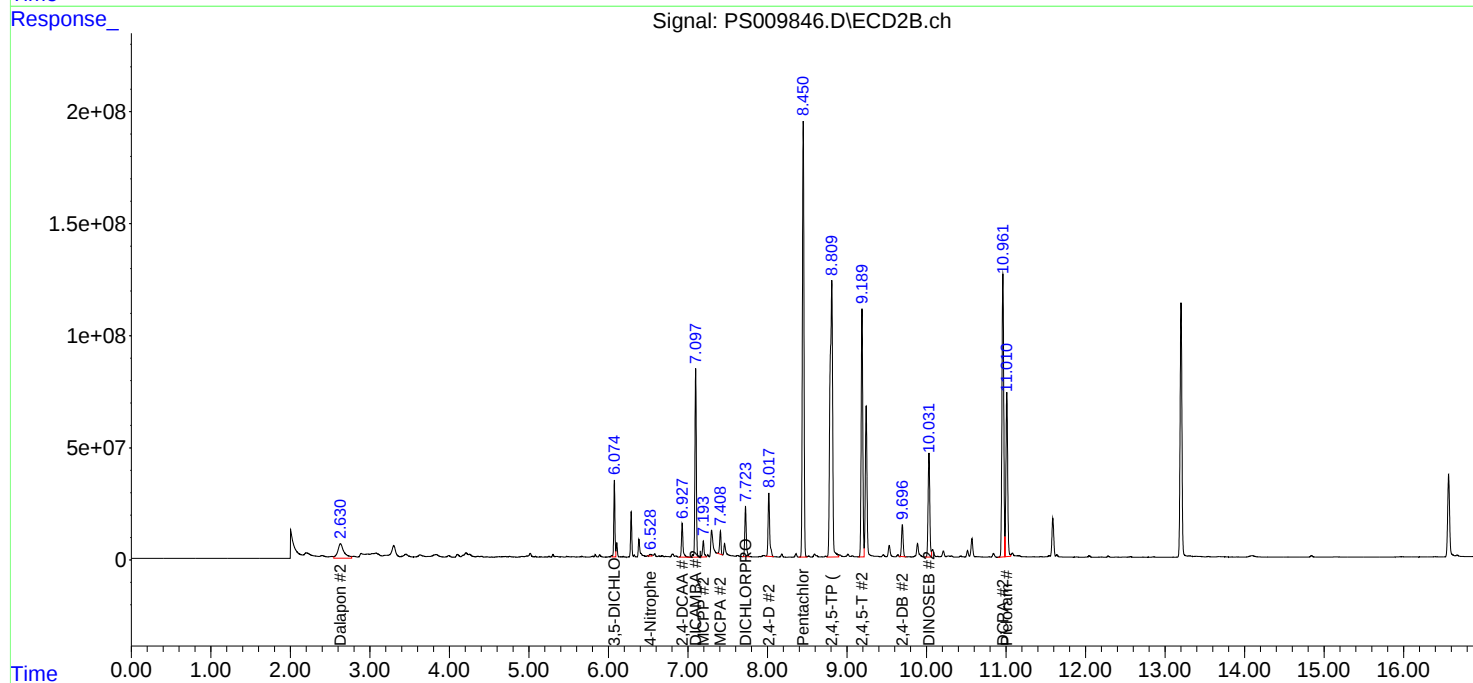
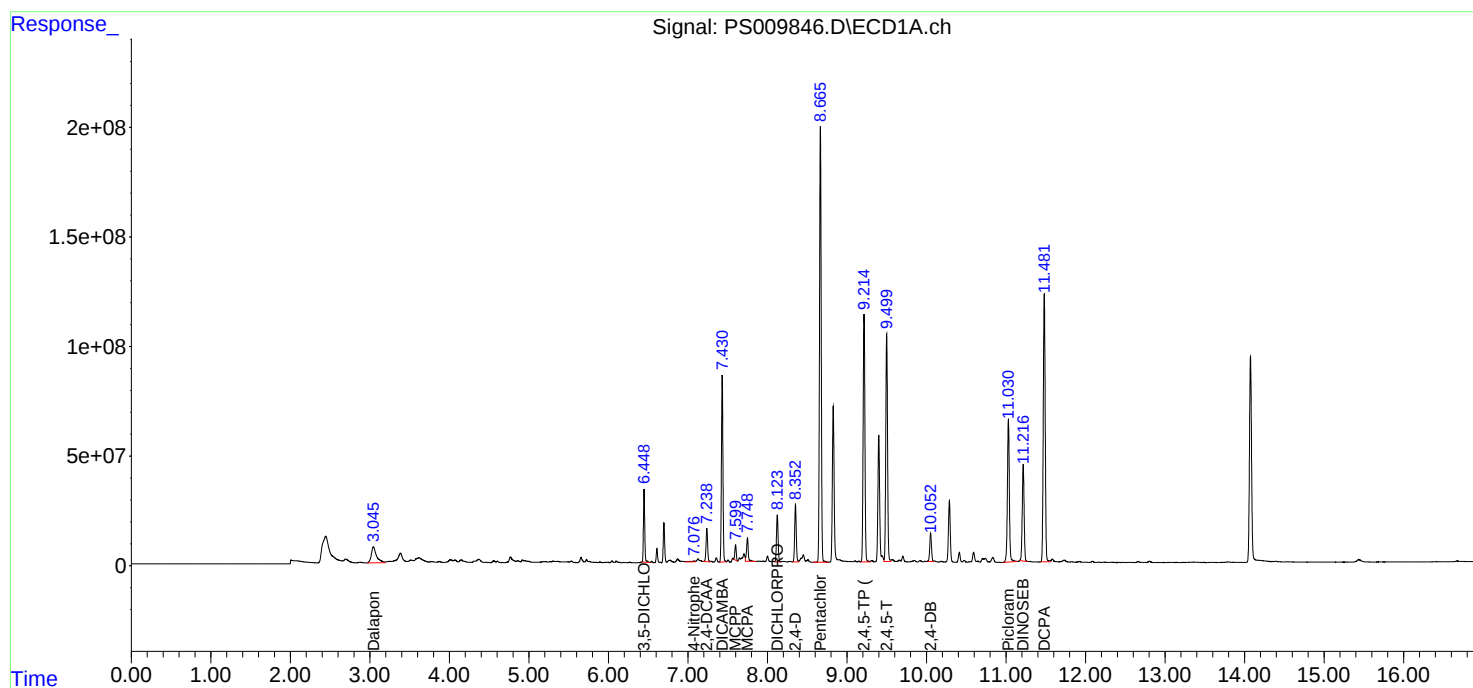
|                             | Compound     | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml      |
|-----------------------------|--------------|--------|--------|----------|----------|---------|------------|
| -----                       |              |        |        |          |          |         |            |
| System Monitoring Compounds |              |        |        |          |          |         |            |
| 4) S                        | 2,4-DCAA     | 7.238  | 6.927  | 212.4E6  | 200.9E6  | 351.838 | 405.572    |
| Target Compounds            |              |        |        |          |          |         |            |
| 1) T                        | Dalapon      | 3.045  | 2.630  | 330.5E6  | 356.3E6  | 436.256 | 497.742    |
| 2) T                        | 3,5-DICHL... | 6.448  | 6.075  | 376.7E6  | 338.5E6  | 458.098 | 455.638    |
| 3) T                        | 4-Nitroph... | 7.076  | 6.526  | 14654640 | 13131202 | 52.677  | 43.240     |
| 5) T                        | DICAMBA      | 7.431  | 7.097  | 1130.4E6 | 1024.9E6 | 501.813 | 515.272    |
| 6) T                        | MCPD         | 7.599  | 7.194  | 83853417 | 96292690 | 46.962  | 58.502     |
| 7) T                        | MCPA         | 7.748  | 7.408  | 159.3E6  | 126.6E6  | 61.784  | 53.096     |
| 8) T                        | DICHLORPROP  | 8.124  | 7.724  | 299.0E6  | 296.4E6  | 538.674 | 588.981    |
| 9) T                        | 2,4-D        | 8.352  | 8.017  | 366.0E6  | 400.2E6  | 637.451 | 667.837    |
| 10) T                       | Pentachlo... | 8.666  | 8.450  | 3009.1E6 | 2725.2E6 | 404.949 | 436.735    |
| 11) T                       | 2,4,5-TP ... | 9.215  | 8.809  | 1745.8E6 | 2827.9E6 | 589.905 | 1081.306 # |
| 12) T                       | 2,4,5-T      | 9.499  | 9.189  | 1603.6E6 | 1554.3E6 | 578.370 | 595.622    |
| 13) T                       | 2,4-DB       | 10.052 | 9.697  | 197.5E6  | 199.8E6  | 521.314 | 563.588    |
| 14) T                       | DINOSEB      | 11.217 | 10.031 | 717.8E6  | 688.8E6  | 320.787 | 349.760    |
| 15) T                       | Picloram     | 11.030 | 11.011 | 1105.2E6 | 1118.5E6 | 356.741 | 328.849    |
| 16) T                       | DCPA         | 11.481 | 10.961 | 2059.7E6 | 1969.7E6 | 553.133 | 587.440    |
| -----                       |              |        |        |          |          |         |            |

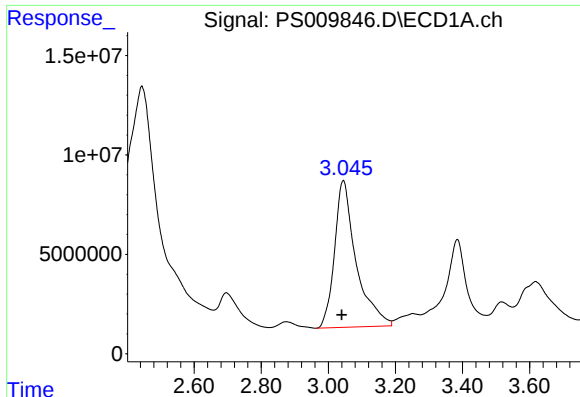
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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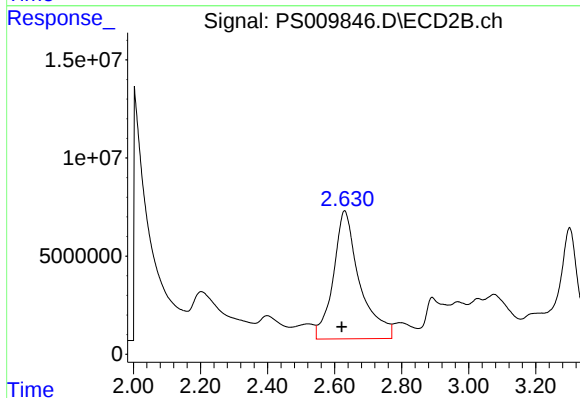
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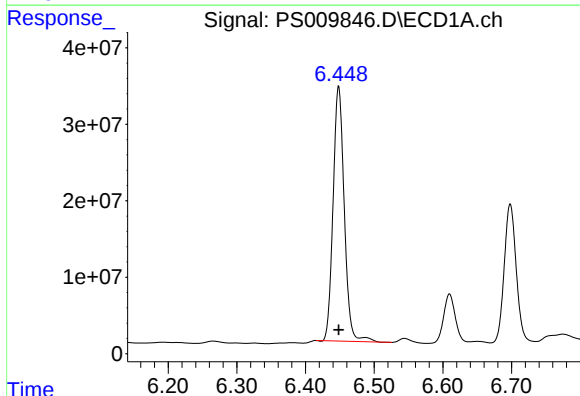
#1 Dalapon

R.T.: 3.045 min  
Delta R.T.: 0.005 min  
Response: 330509774  
Conc: 436.26 ng/ml



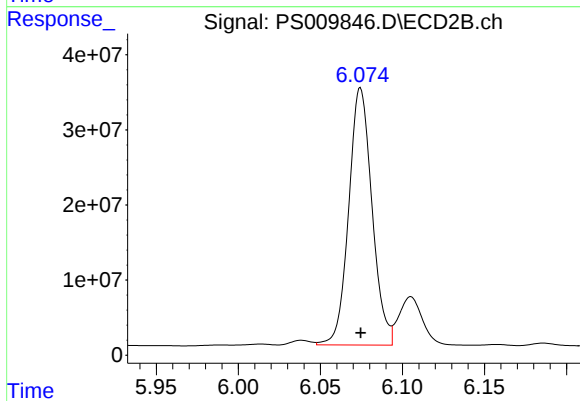
#1 Dalapon

R.T.: 2.630 min  
Delta R.T.: 0.009 min  
Response: 356328999  
Conc: 497.74 ng/ml



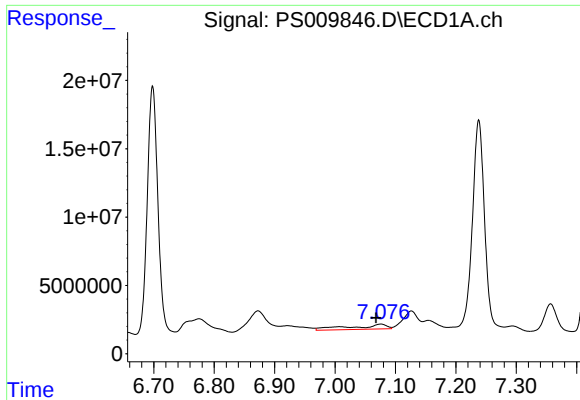
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min  
Delta R.T.: 0.000 min  
Response: 376706551  
Conc: 458.10 ng/ml



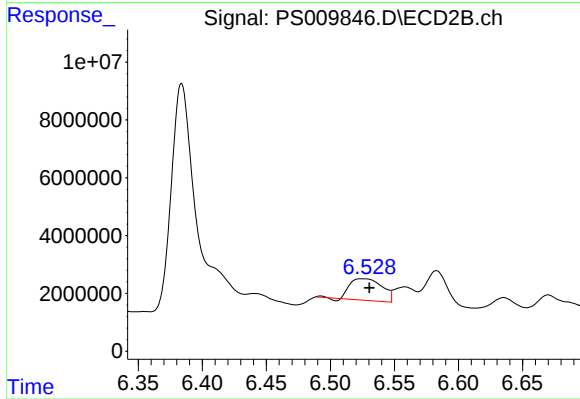
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.075 min  
Delta R.T.: 0.000 min  
Response: 338496454  
Conc: 455.64 ng/ml



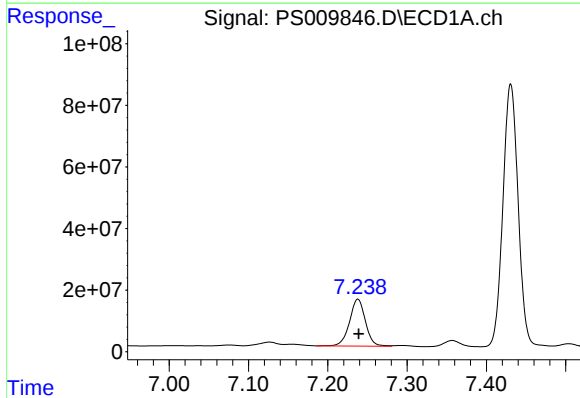
#3 4-Nitrophenol

R.T.: 7.076 min  
Delta R.T.: 0.008 min  
Response: 14654640  
Conc: 52.68 ng/ml



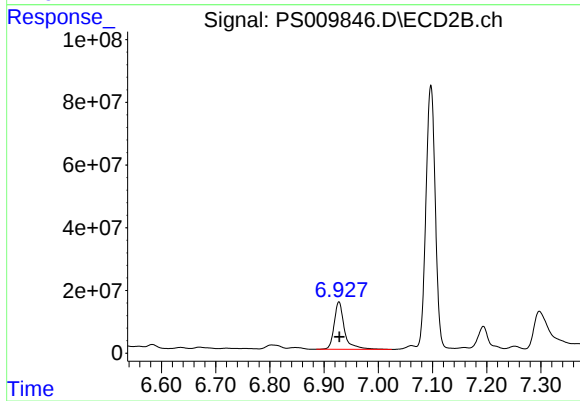
#3 4-Nitrophenol

R.T.: 6.526 min  
Delta R.T.: -0.005 min  
Response: 13131202  
Conc: 43.24 ng/ml



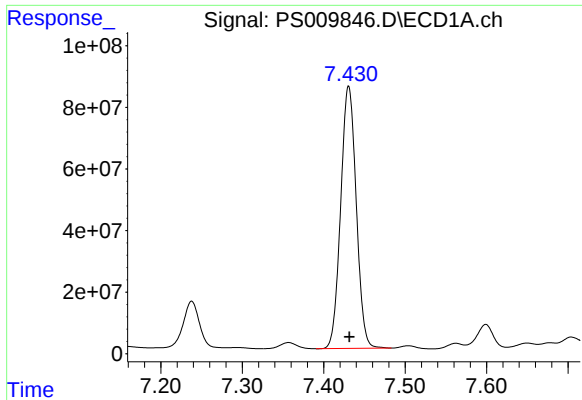
#4 2,4-DCAA

R.T.: 7.238 min  
Delta R.T.: -0.001 min  
Response: 212445364  
Conc: 351.84 ng/ml



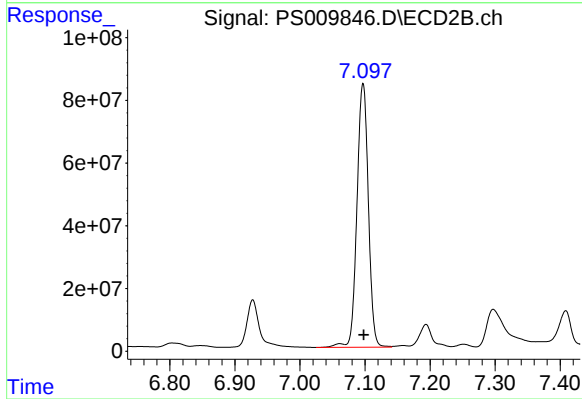
#4 2,4-DCAA

R.T.: 6.927 min  
Delta R.T.: 0.000 min  
Response: 200859760  
Conc: 405.57 ng/ml



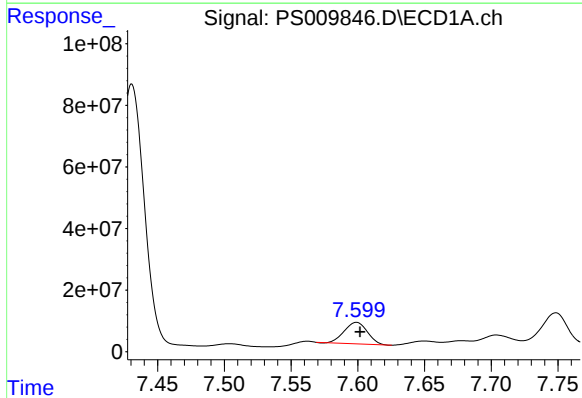
#5 DICAMBA

R.T.: 7.431 min  
Delta R.T.: -0.001 min  
Response: 1130368148  
Conc: 501.81 ng/ml



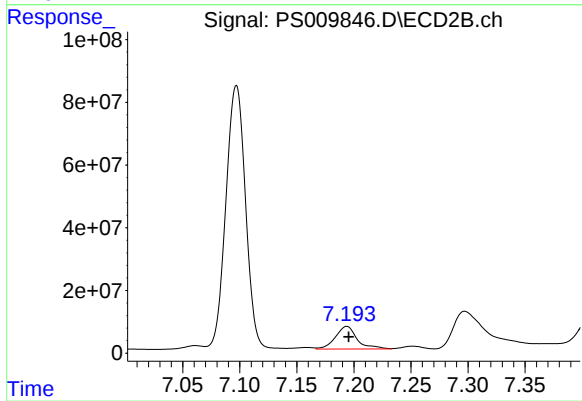
#5 DICAMBA

R.T.: 7.097 min  
Delta R.T.: 0.000 min  
Response: 1024871420  
Conc: 515.27 ng/ml



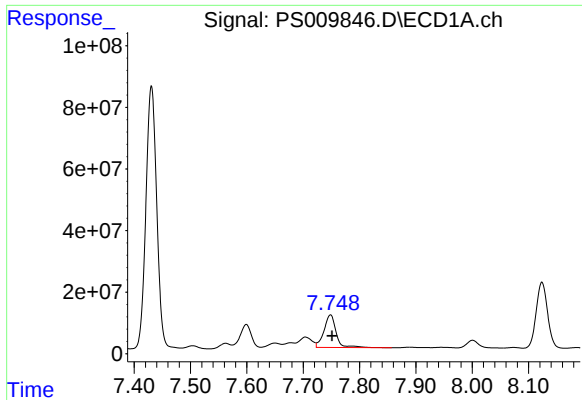
#6 MCP

R.T.: 7.599 min  
Delta R.T.: -0.003 min  
Response: 83853417  
Conc: 46.96 ug/ml



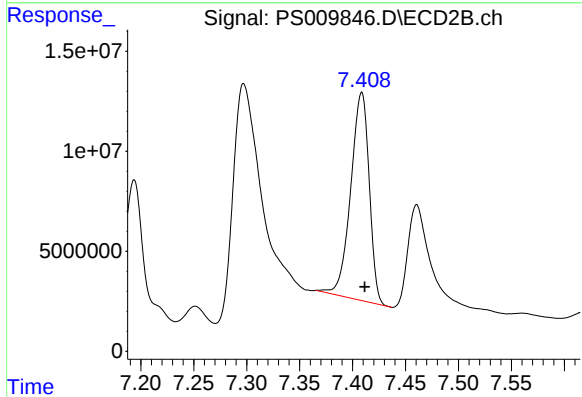
#6 MCP

R.T.: 7.194 min  
Delta R.T.: -0.002 min  
Response: 96292690  
Conc: 58.50 ug/ml



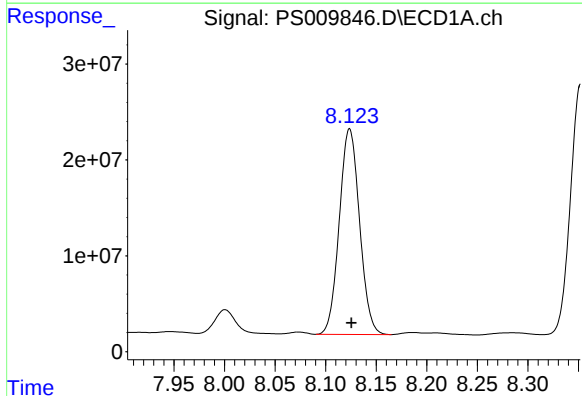
#7 MCPA

R.T.: 7.748 min  
Delta R.T.: -0.003 min  
Response: 159257493  
Conc: 61.78 ug/ml



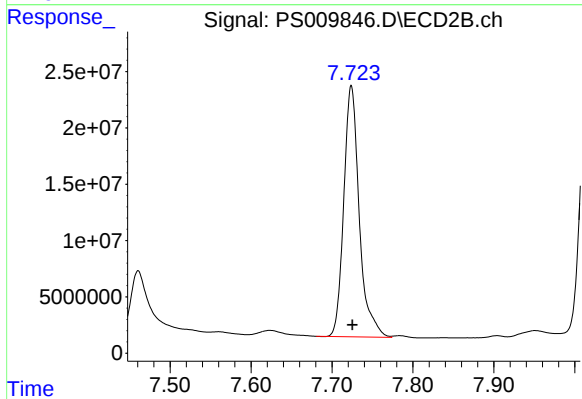
#7 MCPA

R.T.: 7.408 min  
Delta R.T.: -0.003 min  
Response: 126648151  
Conc: 53.10 ug/ml



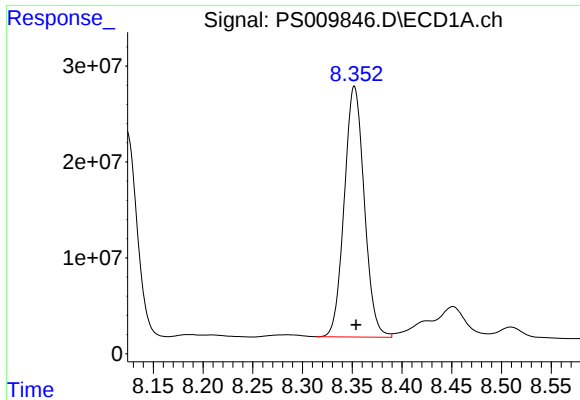
#8 DICHLORPROP

R.T.: 8.124 min  
Delta R.T.: -0.002 min  
Response: 298956276  
Conc: 538.67 ng/ml



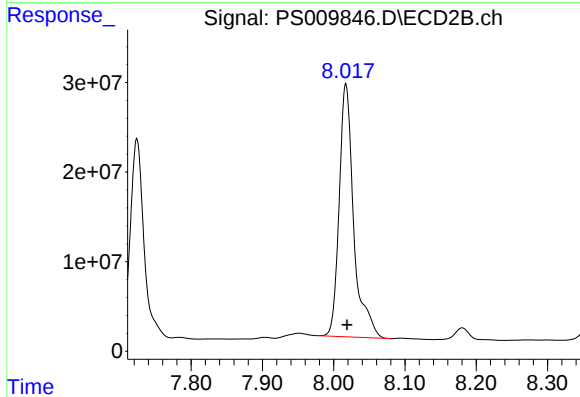
#8 DICHLORPROP

R.T.: 7.724 min  
Delta R.T.: -0.001 min  
Response: 296444116  
Conc: 588.98 ng/ml



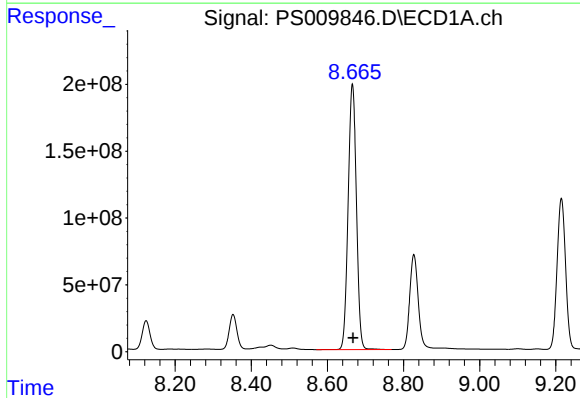
#9 2,4-D

R.T.: 8.352 min  
Delta R.T.: -0.002 min  
Response: 366014661  
Conc: 637.45 ng/ml



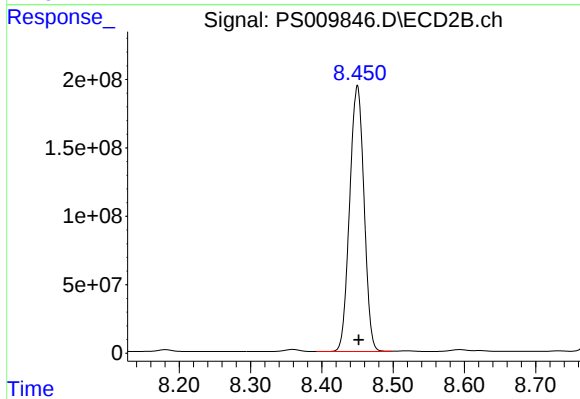
#9 2,4-D

R.T.: 8.017 min  
Delta R.T.: -0.002 min  
Response: 400174302  
Conc: 667.84 ng/ml



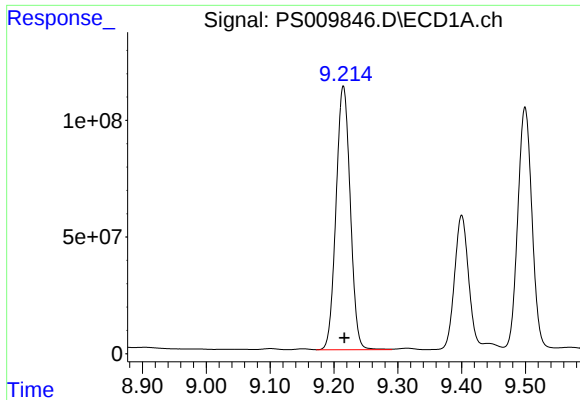
#10 Pentachlorophenol

R.T.: 8.666 min  
Delta R.T.: -0.001 min  
Response: 3009100056  
Conc: 404.95 ng/ml



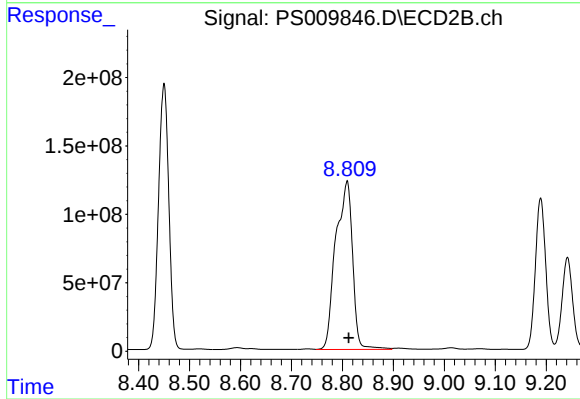
#10 Pentachlorophenol

R.T.: 8.450 min  
Delta R.T.: -0.002 min  
Response: 2725219433  
Conc: 436.73 ng/ml



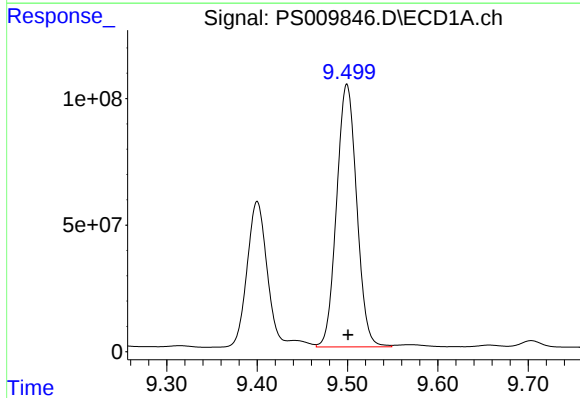
#11 2,4,5-TP (SILVEX)

R.T.: 9.215 min  
Delta R.T.: -0.001 min  
Response: 1745782043  
Conc: 589.91 ng/ml



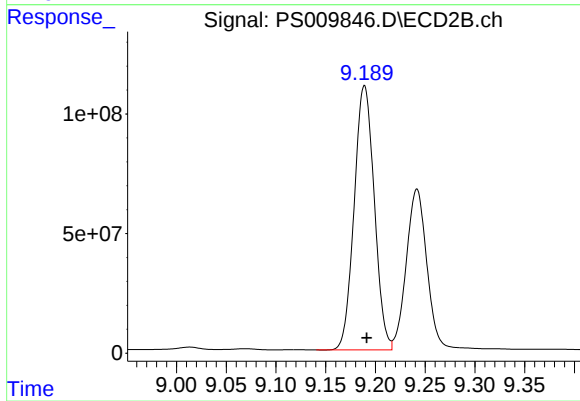
#11 2,4,5-TP (SILVEX)

R.T.: 8.809 min  
Delta R.T.: -0.003 min  
Response: 2827860038  
Conc: 1081.31 ng/ml



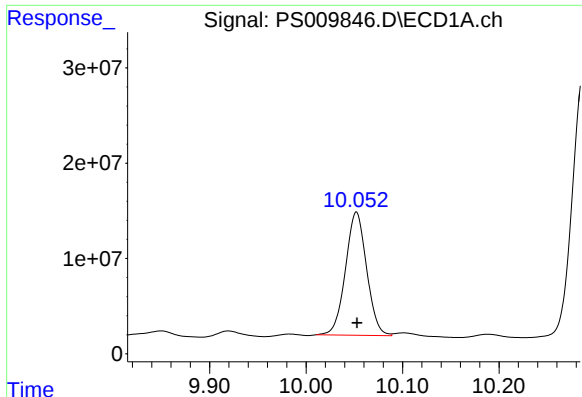
#12 2,4,5-T

R.T.: 9.499 min  
Delta R.T.: -0.001 min  
Response: 1603631703  
Conc: 578.37 ng/ml



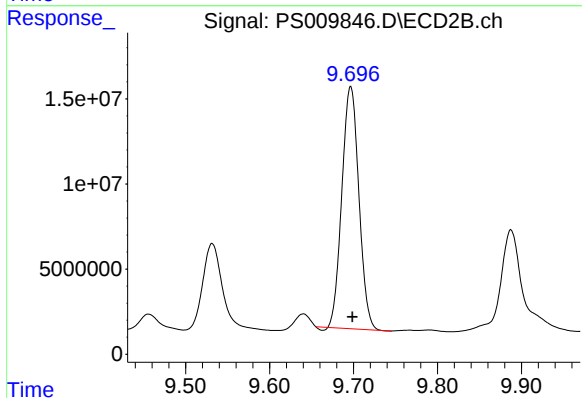
#12 2,4,5-T

R.T.: 9.189 min  
Delta R.T.: -0.002 min  
Response: 1554317042  
Conc: 595.62 ng/ml



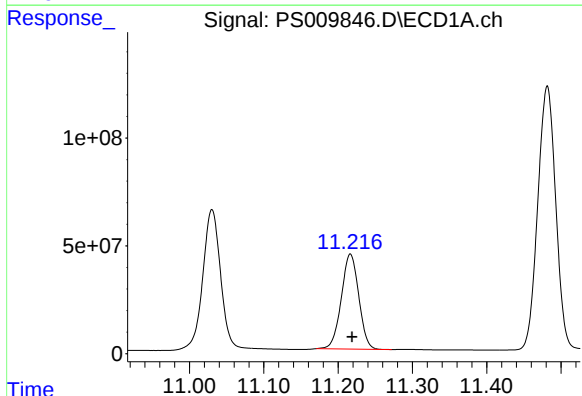
#13 2,4-DB

R.T.: 10.052 min  
Delta R.T.: 0.000 min  
Response: 197477008  
Conc: 521.31 ng/ml



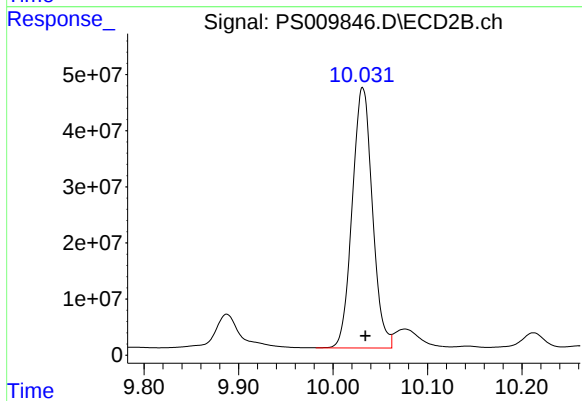
#13 2,4-DB

R.T.: 9.697 min  
Delta R.T.: -0.002 min  
Response: 199829948  
Conc: 563.59 ng/ml



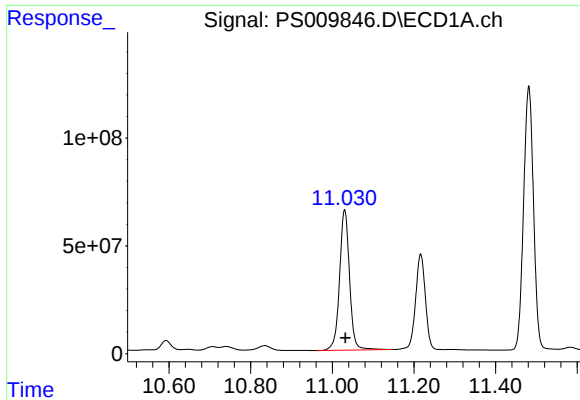
#14 DINOSEB

R.T.: 11.217 min  
Delta R.T.: -0.002 min  
Response: 717806877  
Conc: 320.79 ng/ml



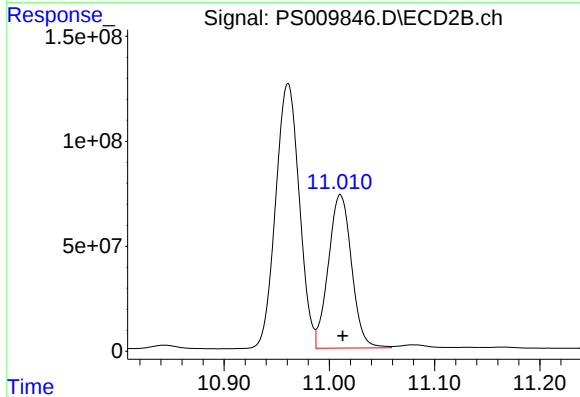
#14 DINOSEB

R.T.: 10.031 min  
Delta R.T.: -0.003 min  
Response: 688766159  
Conc: 349.76 ng/ml



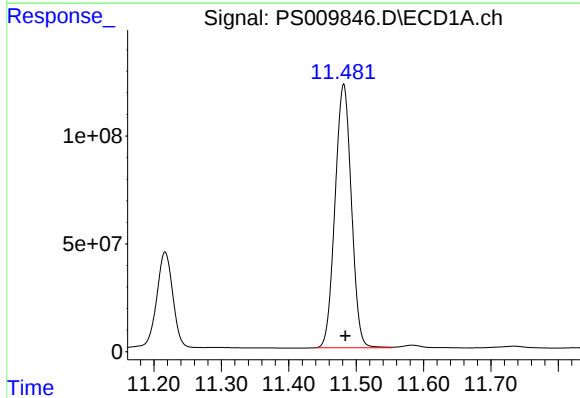
#15 Picloram

R.T.: 11.030 min  
Delta R.T.: -0.002 min  
Response: 1105208712  
Conc: 356.74 ng/ml



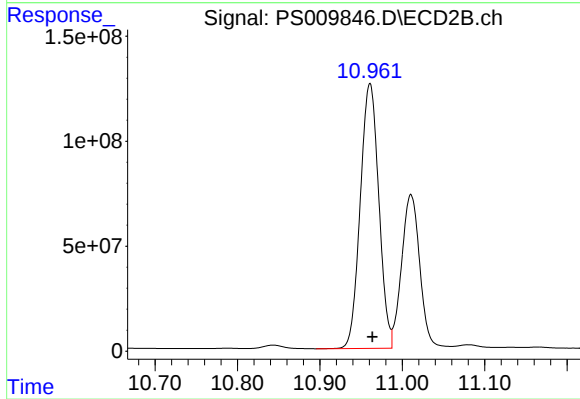
#15 Picloram

R.T.: 11.011 min  
Delta R.T.: -0.002 min  
Response: 1118482895  
Conc: 328.85 ng/ml



#16 DCPA

R.T.: 11.481 min  
Delta R.T.: -0.002 min  
Response: 2059690145  
Conc: 553.13 ng/ml



#16 DCPA

R.T.: 10.961 min  
Delta R.T.: -0.003 min  
Response: 1969709377  
Conc: 587.44 ng/ml