

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072222\  
 Data File : PS020048.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jul 2022 17:35  
 Operator : AJ\MA  
 Sample : PB146383BSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 22 22:31:44 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072022.M  
 Quant Title : 8080.M  
 QLast Update : Wed Jul 20 17:52:40 2022  
 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

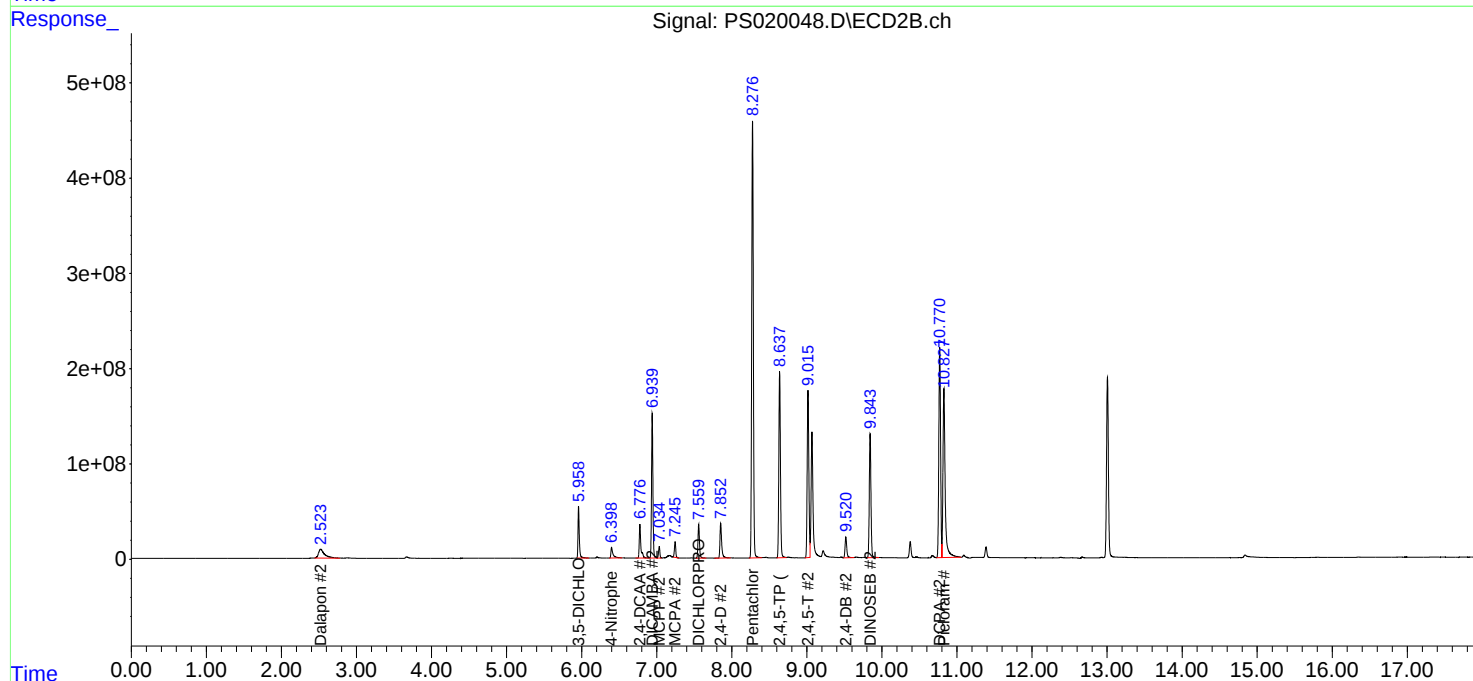
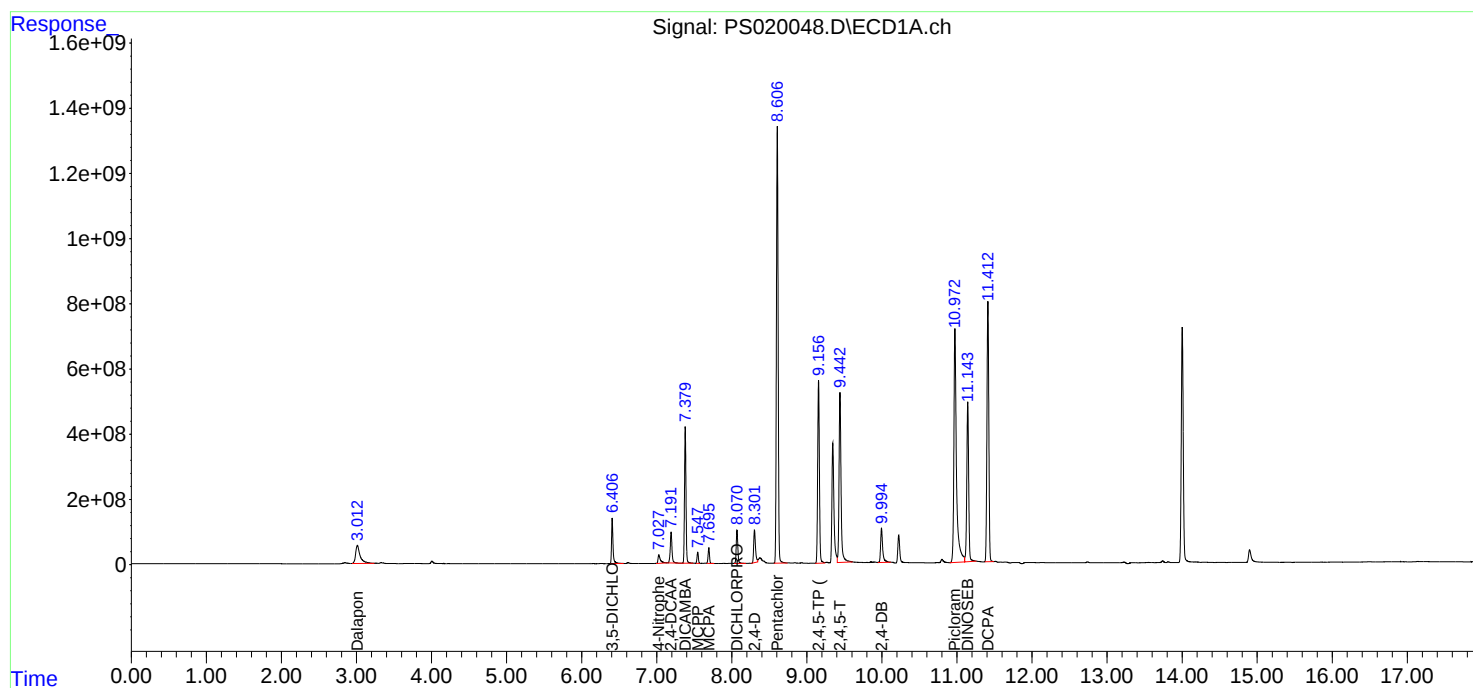
|                             | Compound     | RT#1   | RT#2   | Resp#1    | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|--------------|--------|--------|-----------|----------|---------|-----------|
| -----                       |              |        |        |           |          |         |           |
| System Monitoring Compounds |              |        |        |           |          |         |           |
| 4) S                        | 2,4-DCAA     | 7.191  | 6.777  | 1514.3E6  | 522.4E6  | 456.675 | 579.858 # |
| Target Compounds            |              |        |        |           |          |         |           |
| 1) T                        | Dalapon      | 3.012  | 2.524  | 2339.5E6  | 521.5E6  | 423.921 | 436.388   |
| 2) T                        | 3,5-DICHL... | 6.407  | 5.959  | 1872.9E6  | 645.6E6  | 431.060 | 465.574   |
| 3) T                        | 4-Nitroph... | 7.027  | 6.399  | 567.3E6   | 217.5E6  | 394.616 | 450.179   |
| 5) T                        | DICAMBA      | 7.380  | 6.940  | 5742.1E6  | 1923.3E6 | 437.723 | 469.180   |
| 6) T                        | MCPD         | 7.547  | 7.034  | 438.5E6   | 144.1E6  | 41.822  | 46.134    |
| 7) T                        | MCPA         | 7.695  | 7.245  | 627.9E6   | 198.4E6  | 42.031  | 46.512    |
| 8) T                        | DICHLORPROP  | 8.070  | 7.559  | 1503.8E6  | 490.1E6  | 434.128 | 472.464   |
| 9) T                        | 2,4-D        | 8.302  | 7.853  | 1663.1E6  | 585.8E6  | 407.407 | 469.425   |
| 10) T                       | Pentachlo... | 8.606  | 8.276  | 21269.6E6 | 6993.4E6 | 475.225 | 509.331   |
| 11) T                       | 2,4,5-TP ... | 9.156  | 8.637  | 8947.5E6  | 2918.1E6 | 444.987 | 491.549   |
| 12) T                       | 2,4,5-T      | 9.442  | 9.016  | 9692.3E6  | 2701.5E6 | 448.480 | 489.859   |
| 13) T                       | 2,4-DB       | 9.995  | 9.521  | 1996.1E6  | 345.3E6  | 458.261 | 483.778   |
| 14) T                       | DINOSEB      | 11.143 | 9.843  | 8642.3E6  | 1978.1E6 | 480.892 | 476.137   |
| 15) T                       | Picloram     | 10.972 | 10.827 | 17028.7E6 | 3663.5E6 | 488.864 | 476.726   |
| 16) T                       | DCPA         | 11.412 | 10.771 | 13887.5E6 | 3604.8E6 | 509.366 | 499.027   |
| -----                       |              |        |        |           |          |         |           |

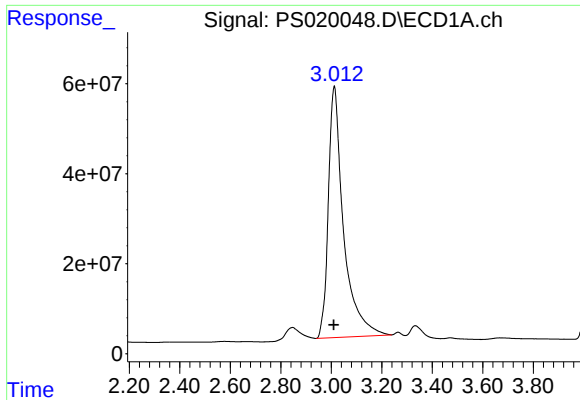
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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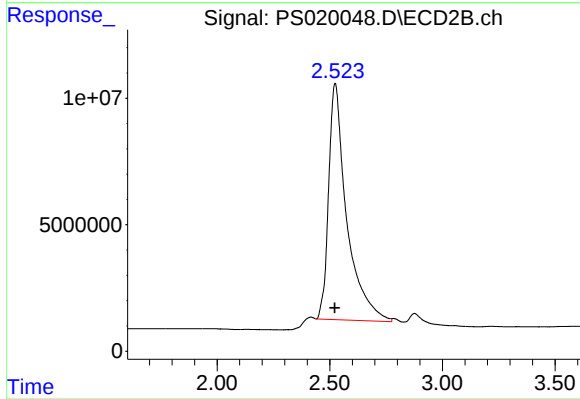
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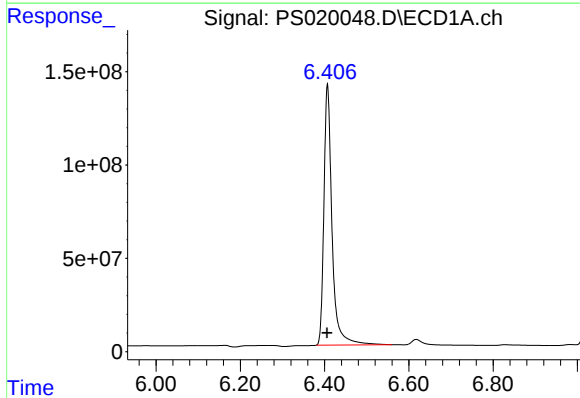
#1 Dalapon

R.T.: 3.012 min  
Delta R.T.: 0.002 min  
Response: 2339534936  
Conc: 423.92 ng/ml



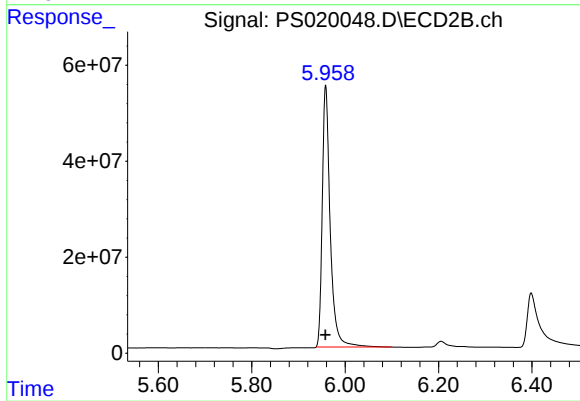
#1 Dalapon

R.T.: 2.524 min  
Delta R.T.: 0.002 min  
Response: 521500583  
Conc: 436.39 ng/ml



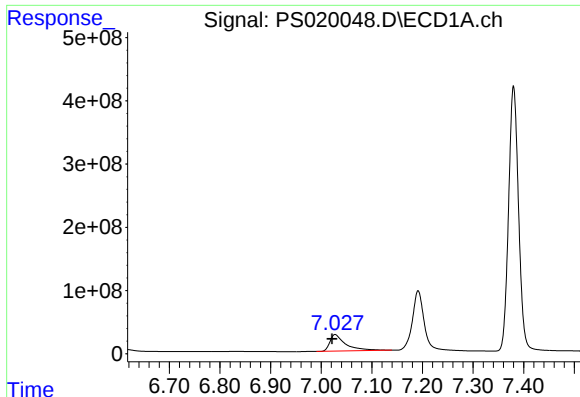
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min  
Delta R.T.: 0.000 min  
Response: 1872934028  
Conc: 431.06 ng/ml



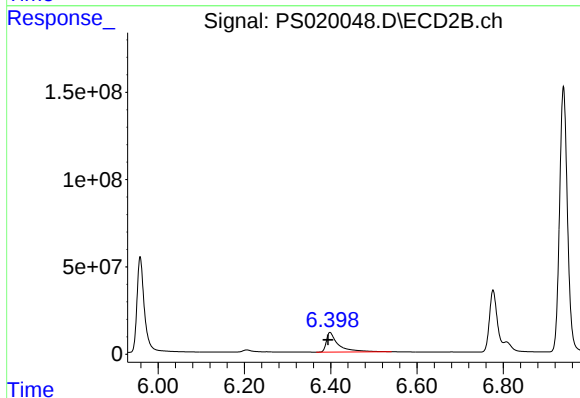
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min  
Delta R.T.: 0.000 min  
Response: 645609351  
Conc: 465.57 ng/ml



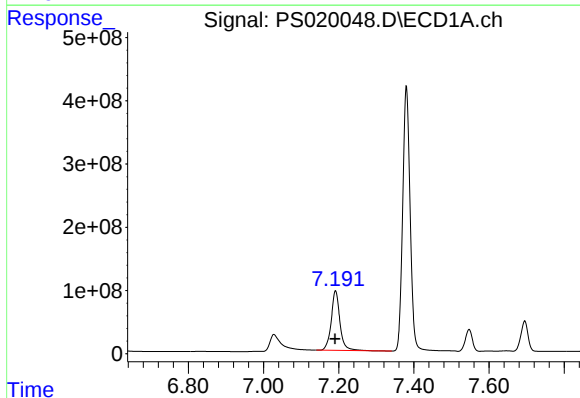
#3 4-Nitrophenol

R.T.: 7.027 min  
Delta R.T.: 0.006 min  
Response: 567280893  
Conc: 394.62 ng/ml



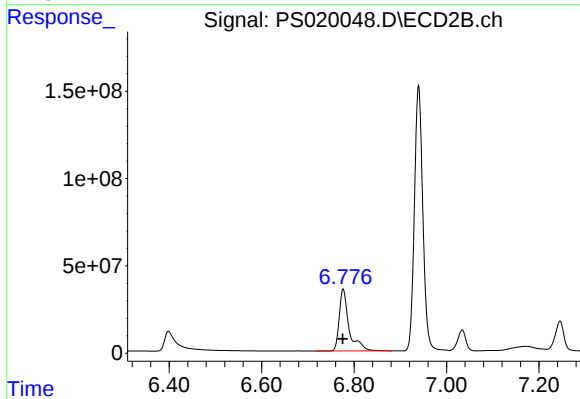
#3 4-Nitrophenol

R.T.: 6.399 min  
Delta R.T.: 0.005 min  
Response: 217480528  
Conc: 450.18 ng/ml



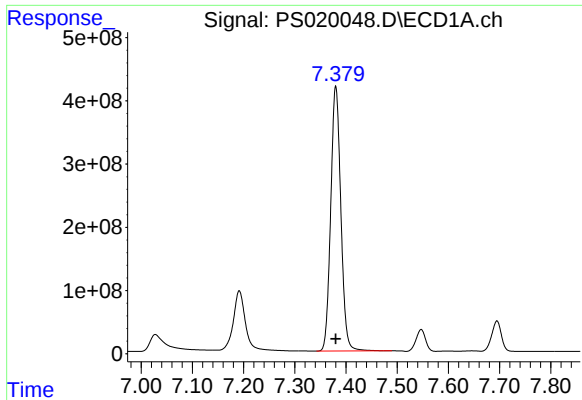
#4 2,4-DCAA

R.T.: 7.191 min  
Delta R.T.: 0.000 min  
Response: 1514263798  
Conc: 456.67 ng/ml



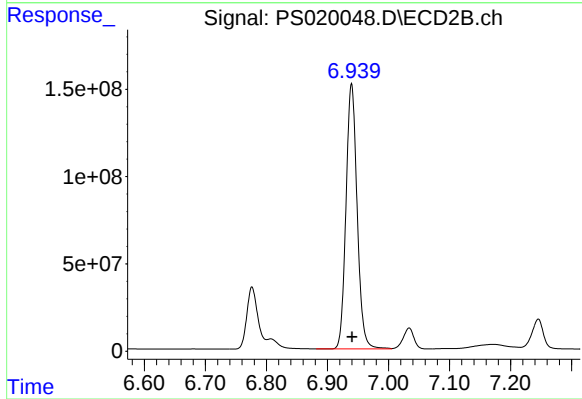
#4 2,4-DCAA

R.T.: 6.777 min  
Delta R.T.: 0.000 min  
Response: 522396299  
Conc: 579.86 ng/ml



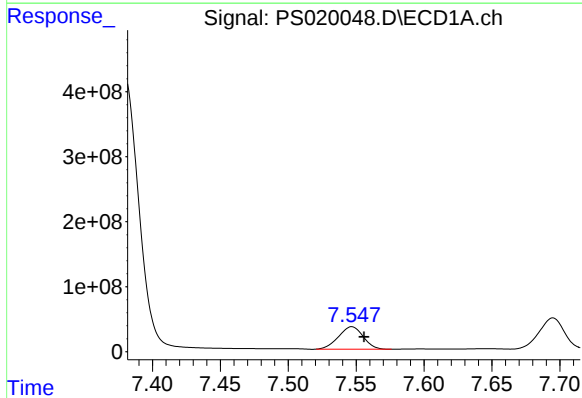
#5 DICAMBA

R.T.: 7.380 min  
Delta R.T.: 0.000 min  
Response: 5742099013  
Conc: 437.72 ng/ml



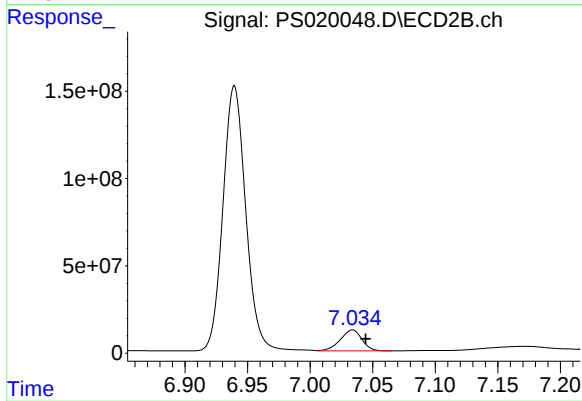
#5 DICAMBA

R.T.: 6.940 min  
Delta R.T.: 0.000 min  
Response: 1923296177  
Conc: 469.18 ng/ml



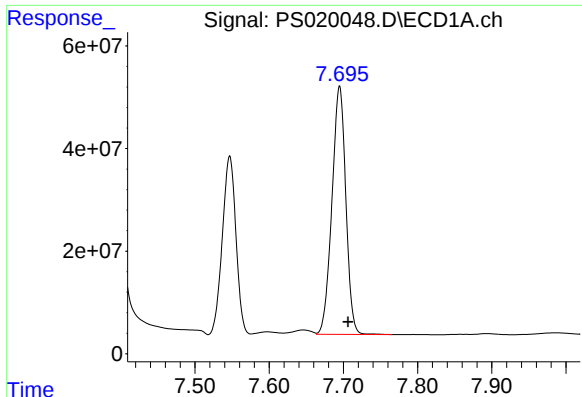
#6 MCP

R.T.: 7.547 min  
Delta R.T.: -0.009 min  
Response: 438472522  
Conc: 41.82 ug/ml



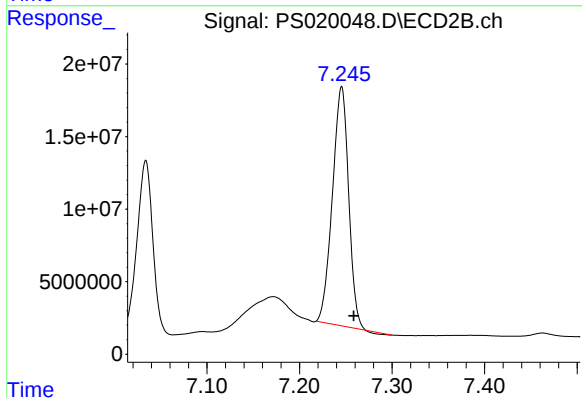
#6 MCP

R.T.: 7.034 min  
Delta R.T.: -0.011 min  
Response: 144122563  
Conc: 46.13 ug/ml



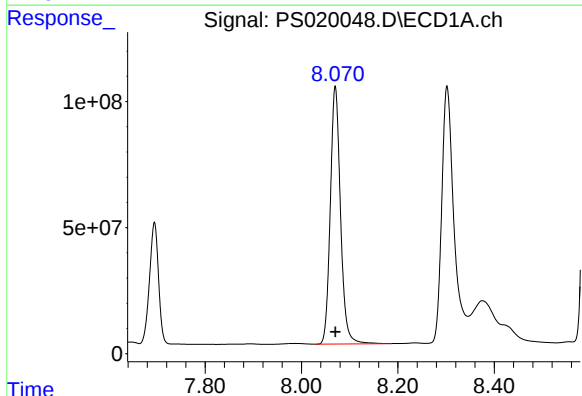
#7 MCPA

R.T.: 7.695 min  
Delta R.T.: -0.011 min  
Response: 627887395  
Conc: 42.03 ug/ml



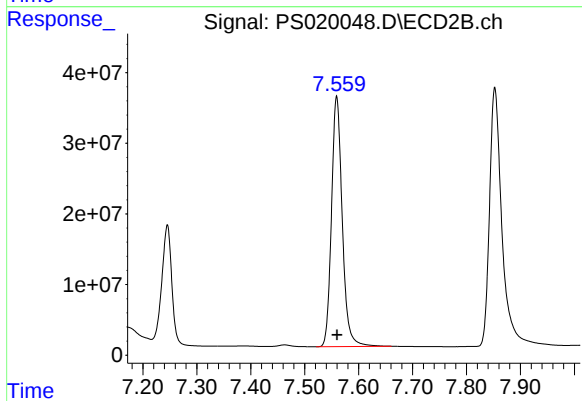
#7 MCPA

R.T.: 7.245 min  
Delta R.T.: -0.013 min  
Response: 198365494  
Conc: 46.51 ug/ml



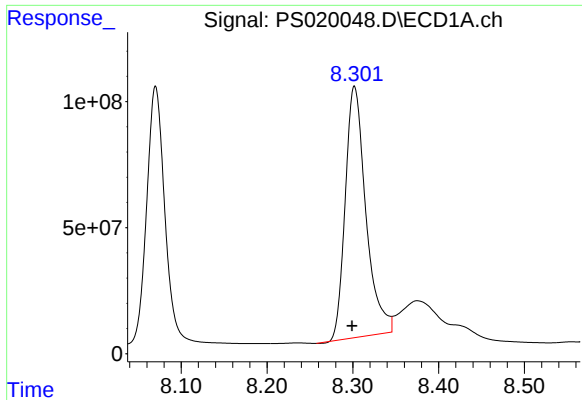
#8 DICHLORPROP

R.T.: 8.070 min  
Delta R.T.: 0.000 min  
Response: 1503844497  
Conc: 434.13 ng/ml



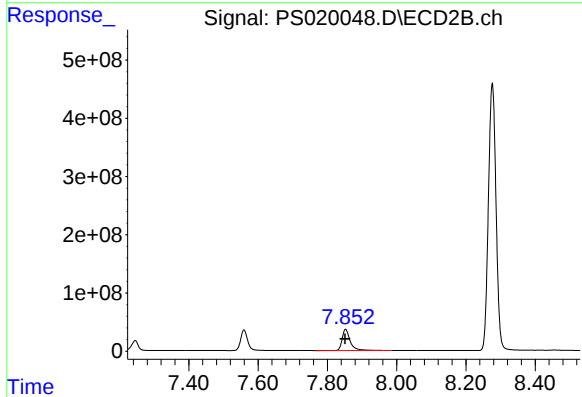
#8 DICHLORPROP

R.T.: 7.559 min  
Delta R.T.: 0.000 min  
Response: 490137758  
Conc: 472.46 ng/ml



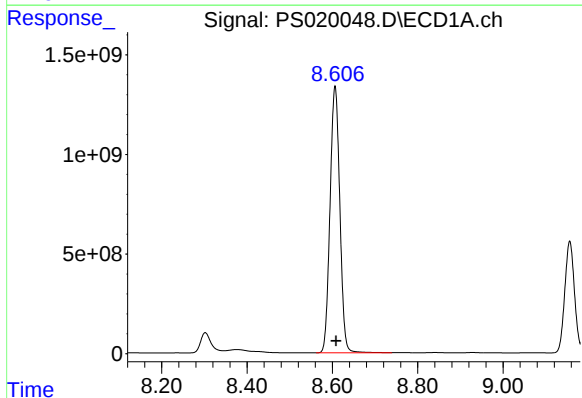
#9 2,4-D

R.T.: 8.302 min  
Delta R.T.: 0.003 min  
Response: 1663147901  
Conc: 407.41 ng/ml



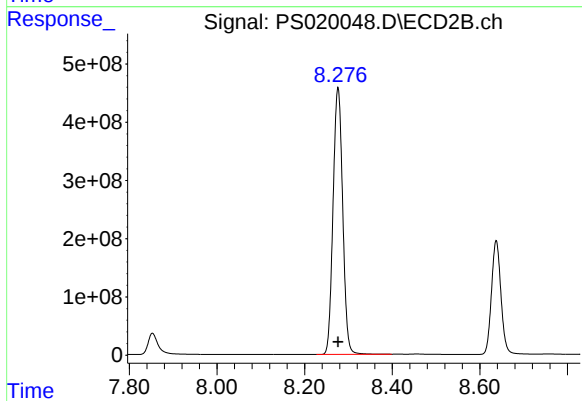
#9 2,4-D

R.T.: 7.853 min  
Delta R.T.: 0.002 min  
Response: 585803831  
Conc: 469.42 ng/ml



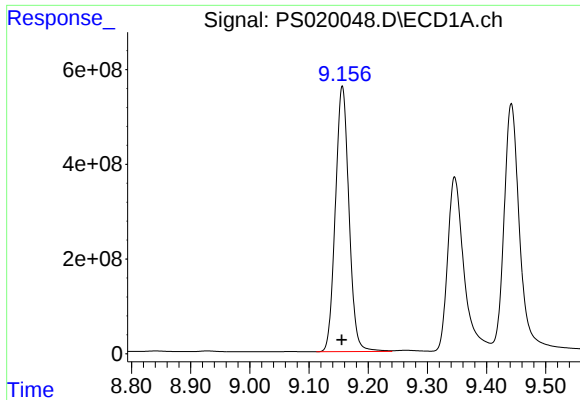
#10 Pentachlorophenol

R.T.: 8.606 min  
Delta R.T.: -0.002 min  
Response: 21269600517  
Conc: 475.23 ng/ml



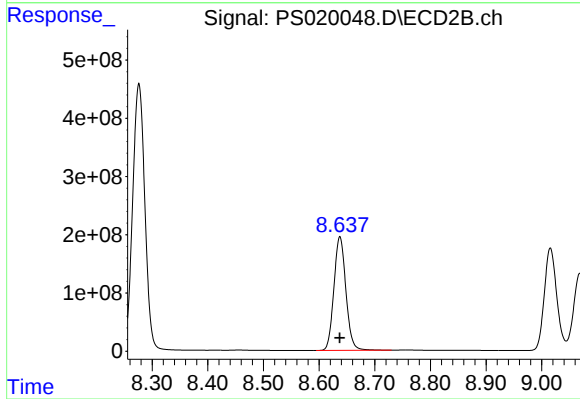
#10 Pentachlorophenol

R.T.: 8.276 min  
Delta R.T.: 0.000 min  
Response: 6993392526  
Conc: 509.33 ng/ml



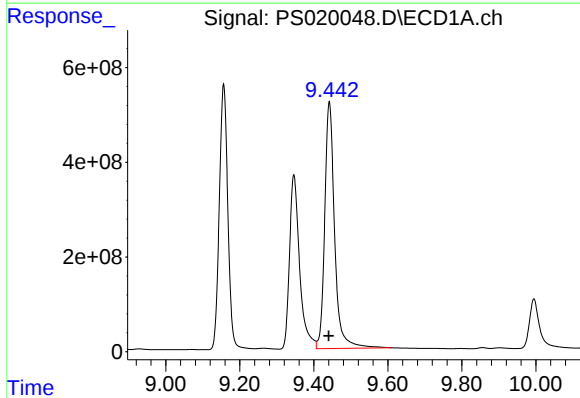
#11 2,4,5-TP (SILVEX)

R.T.: 9.156 min  
Delta R.T.: 0.000 min  
Response: 8947450989  
Conc: 444.99 ng/ml



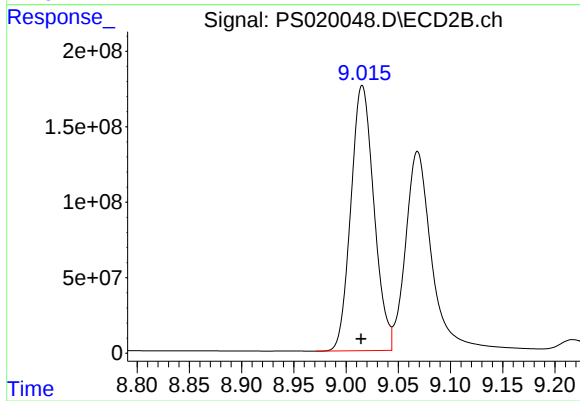
#11 2,4,5-TP (SILVEX)

R.T.: 8.637 min  
Delta R.T.: 0.000 min  
Response: 2918148764  
Conc: 491.55 ng/ml



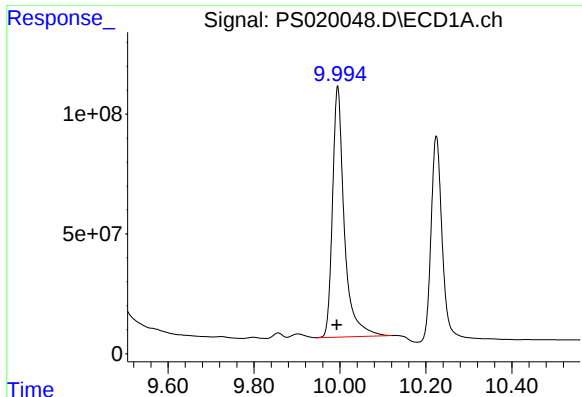
#12 2,4,5-T

R.T.: 9.442 min  
Delta R.T.: 0.002 min  
Response: 9692280068  
Conc: 448.48 ng/ml



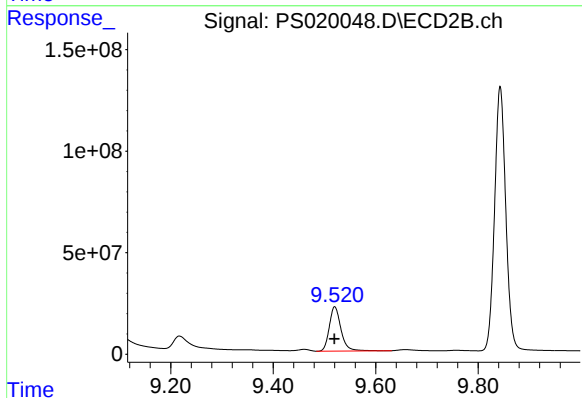
#12 2,4,5-T

R.T.: 9.016 min  
Delta R.T.: 0.002 min  
Response: 2701505298  
Conc: 489.86 ng/ml



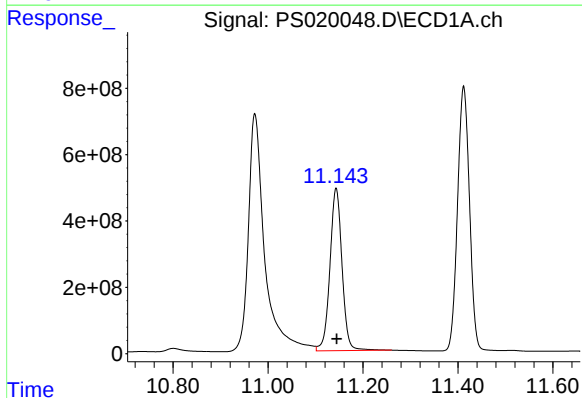
#13 2,4-DB

R.T.: 9.995 min  
Delta R.T.: 0.002 min  
Response: 1996101634  
Conc: 458.26 ng/ml



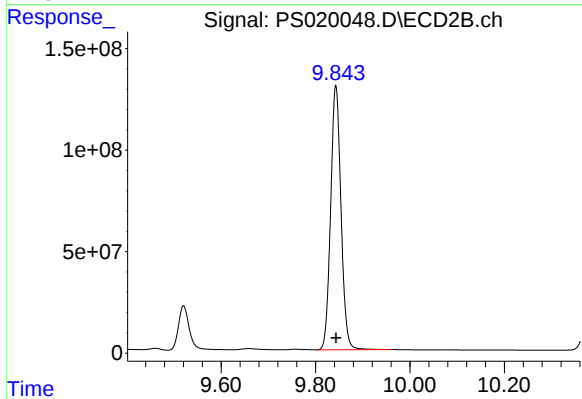
#13 2,4-DB

R.T.: 9.521 min  
Delta R.T.: 0.001 min  
Response: 345327083  
Conc: 483.78 ng/ml



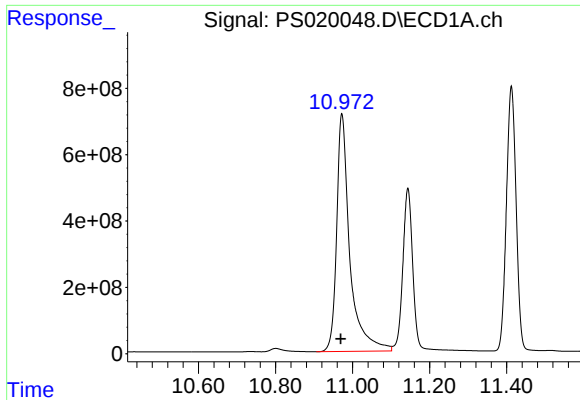
#14 DINOSEB

R.T.: 11.143 min  
Delta R.T.: 0.000 min  
Response: 8642304924  
Conc: 480.89 ng/ml



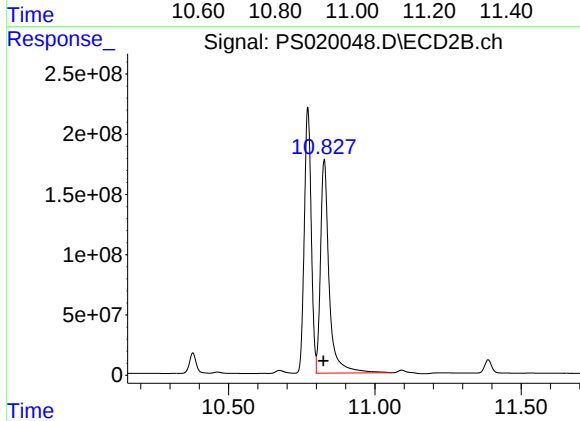
#14 DINOSEB

R.T.: 9.843 min  
Delta R.T.: 0.000 min  
Response: 1978123658  
Conc: 476.14 ng/ml



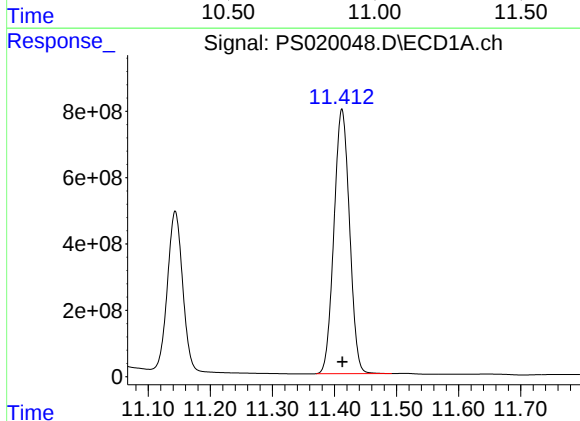
#15 Picloram

R.T.: 10.972 min  
Delta R.T.: 0.003 min  
Response: 17028711625  
Conc: 488.86 ng/ml



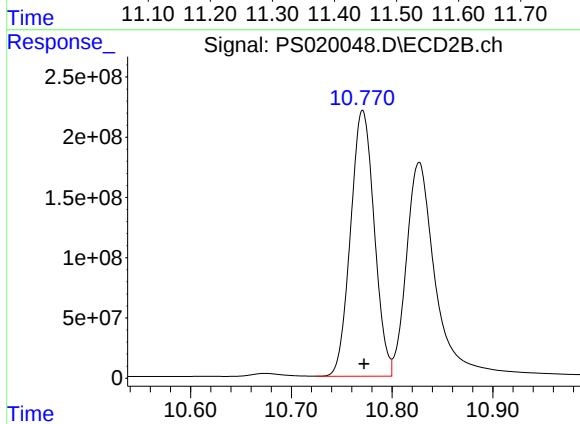
#15 Picloram

R.T.: 10.827 min  
Delta R.T.: 0.003 min  
Response: 3663538807  
Conc: 476.73 ng/ml



#16 DCPA

R.T.: 11.412 min  
Delta R.T.: 0.000 min  
Response: 13887450916  
Conc: 509.37 ng/ml



#16 DCPA

R.T.: 10.771 min  
Delta R.T.: -0.001 min  
Response: 3604773652  
Conc: 499.03 ng/ml