

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040325\  
 Data File : PS029693-1.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Apr 2025 22:24  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 04 03:03:03 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040225.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 02 23:52:55 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 6.959  | 7.474  | 1771.1E6  | 589.6E6   | 868.682 | 865.207    |
| Target Compounds            |              |        |        |           |           |         |            |
| 1) T                        | Dalapon      | 2.463  | 2.534  | 2748.8E6  | 1273.6E6  | 810.272 | 802.201    |
| 2) T                        | 3,5-DICHL... | 6.162  | 6.469  | 2470.9E6  | 777.6E6   | 821.503 | 805.385    |
| 3) T                        | 4-Nitroph... | 6.749  | 7.008  | 1148.8E6  | 556.0E6   | 817.785 | 784.162    |
| 5) T                        | DICAMBA      | 7.136  | 7.660  | 7093.2E6  | 3104.0E6  | 852.344 | 840.430    |
| 6) T                        | MCPD         | 7.314  | 7.767  | 475.9E6   | 145.0E6   | 87.804  | 85.870     |
| 7) T                        | MCPA         | 7.457  | 7.998  | 611.6E6   | 187.2E6   | 84.137  | 82.279     |
| 8) T                        | DICHLORPROP  | 7.818  | 8.354  | 1753.2E6  | 763.7E6   | 797.126 | 790.477    |
| 9) T                        | 2,4-D        | 8.038  | 8.668  | 1939.2E6  | 851.3E6   | 804.793 | 789.373    |
| 10) T                       | Pentachlo... | 8.317  | 9.170  | 24744.7E6 | 15205.7E6 | 813.838 | 848.165    |
| 11) T                       | 2,4,5-TP ... | 8.883  | 9.548  | 9774.9E6  | 6078.7E6  | 841.552 | 842.744    |
| 12) T                       | 2,4,5-T      | 9.165  | 9.952  | 9827.0E6  | 5727.0E6  | 854.190 | 854.417    |
| 13) T                       | 2,4-DB       | 9.724  | 10.509 | 1644.9E6  | 615.3E6   | 905.390 | 829.245    |
| 14) T                       | DINOSEB      | 10.889 | 10.881 | 6960.9E6  | 4211.2E6  | 824.551 | 823.664    |
| 15) T                       | Picloram     | 10.707 | 11.921 | 13005.5E6 | 17510.4E6 | 839.044 | 1480.865 # |
| 16) T                       | DCPA         | 11.189 | 11.921 | 12089.7E6 | 17510.4E6 | 865.649 | 1978.426 # |
| -----                       |              |        |        |           |           |         |            |

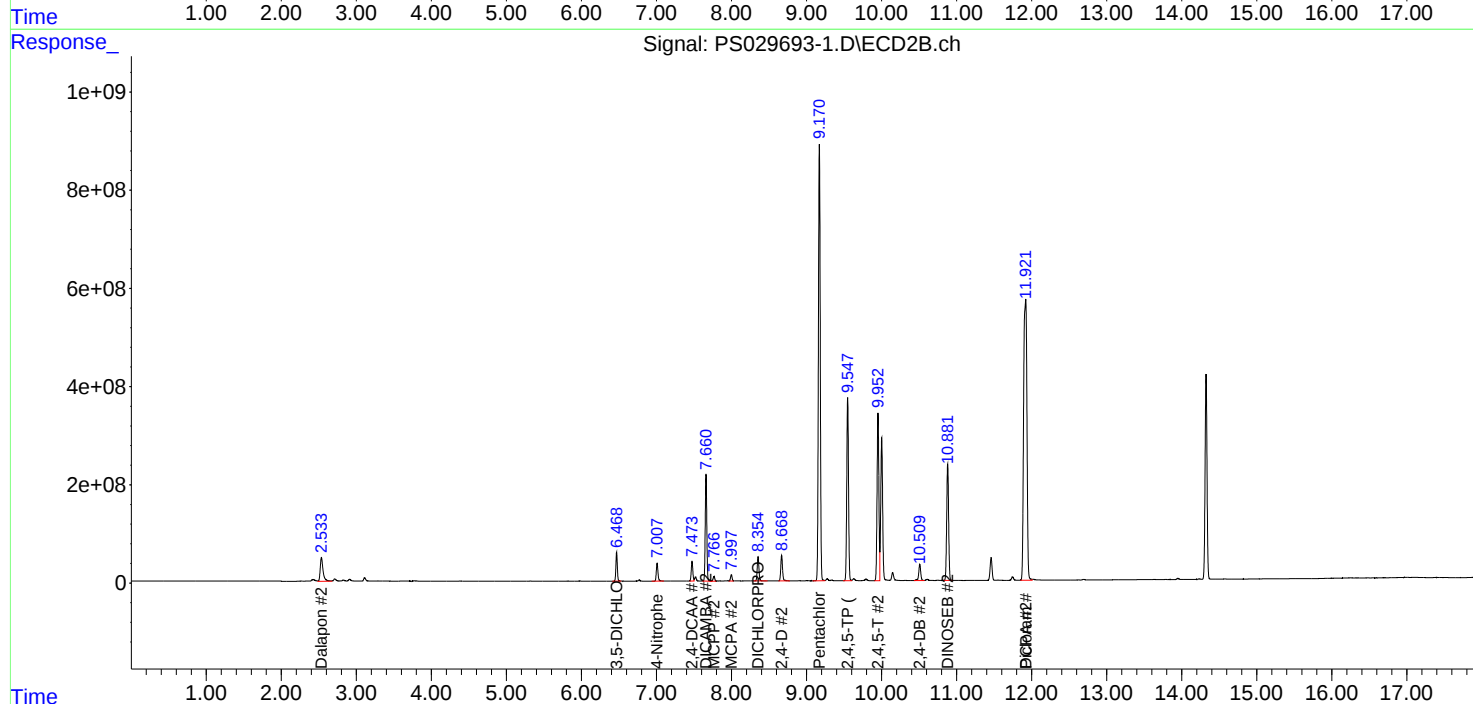
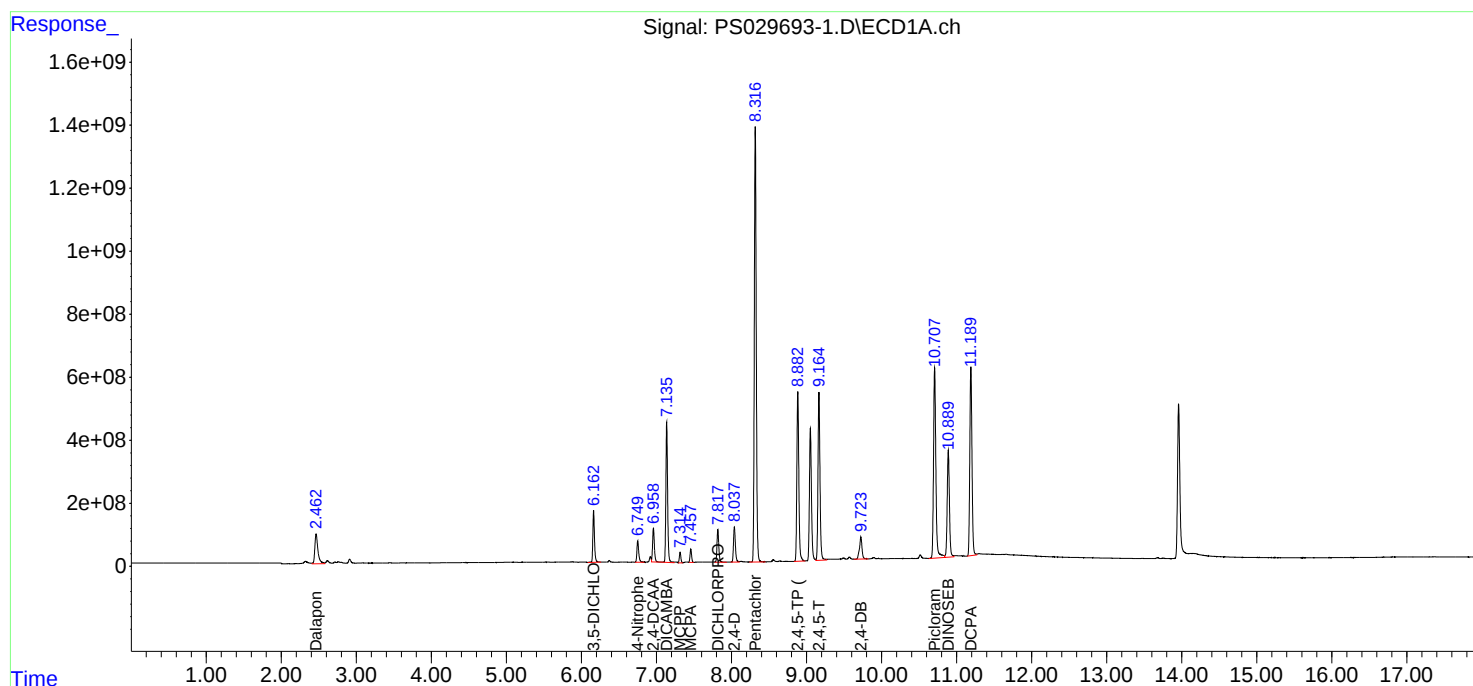
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

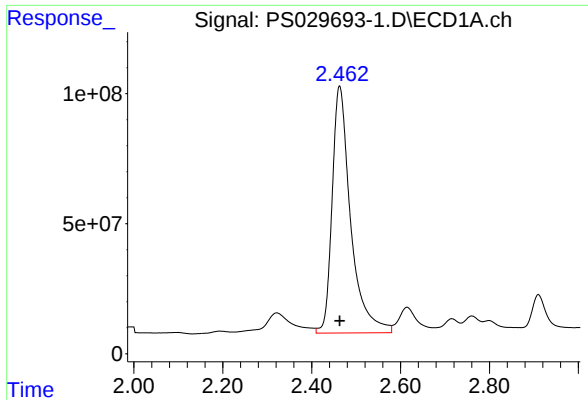
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040325\  
Data File : PS029693-1.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Apr 2025 22:24  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 04 03:03:03 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040225.M  
Quant Title : 8080.M  
QLast Update : Wed Apr 02 23:52:55 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

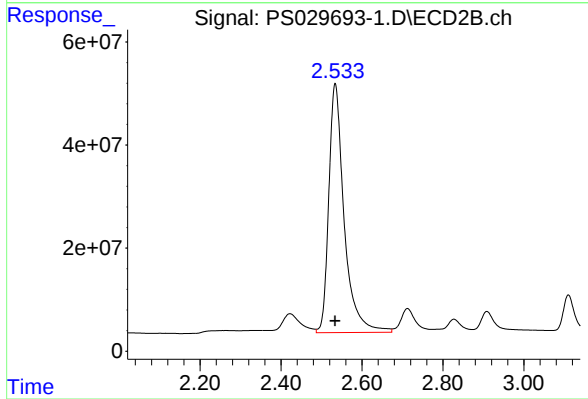




#1 Dalapon

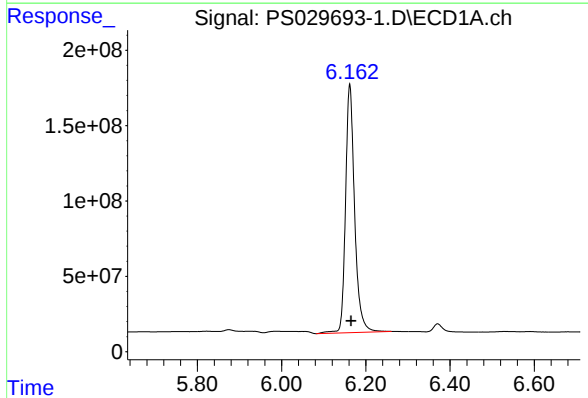
R.T.: 2.463 min  
Delta R.T.: 0.000 min  
Response: 2748763934  
Conc: 810.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



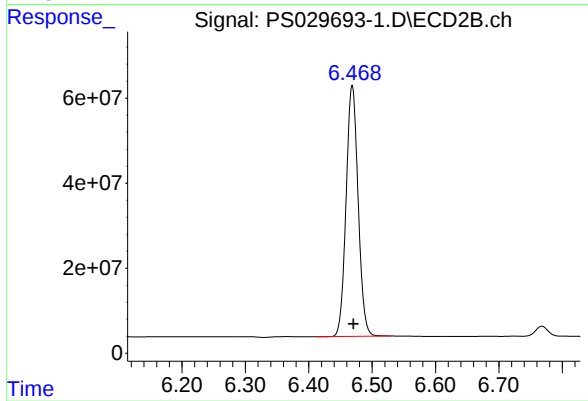
#1 Dalapon

R.T.: 2.534 min  
Delta R.T.: 0.000 min  
Response: 1273570943  
Conc: 802.20 ng/ml



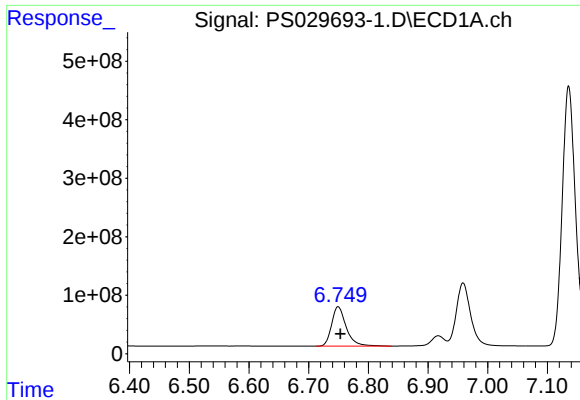
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.162 min  
Delta R.T.: -0.003 min  
Response: 2470884701  
Conc: 821.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

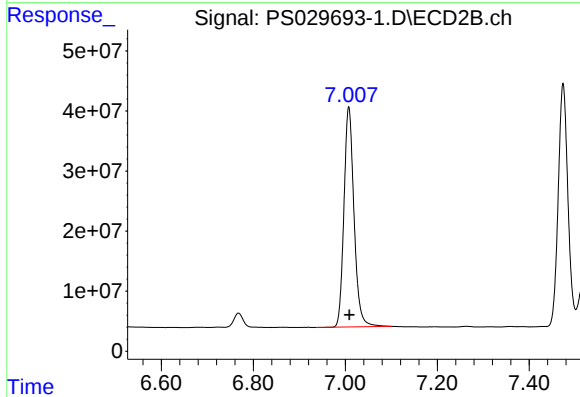
R.T.: 6.469 min  
Delta R.T.: -0.002 min  
Response: 777644777  
Conc: 805.38 ng/ml



#3 4-Nitrophenol

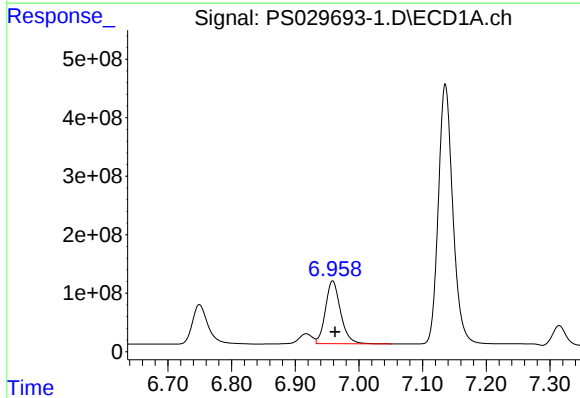
R.T.: 6.749 min  
Delta R.T.: -0.004 min  
Response: 1148822992  
Conc: 817.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



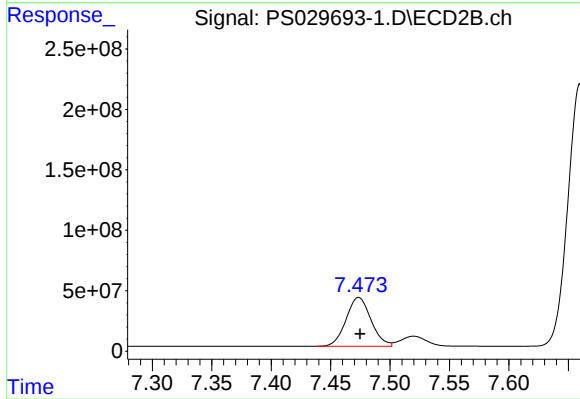
#3 4-Nitrophenol

R.T.: 7.008 min  
Delta R.T.: -0.002 min  
Response: 555969776  
Conc: 784.16 ng/ml



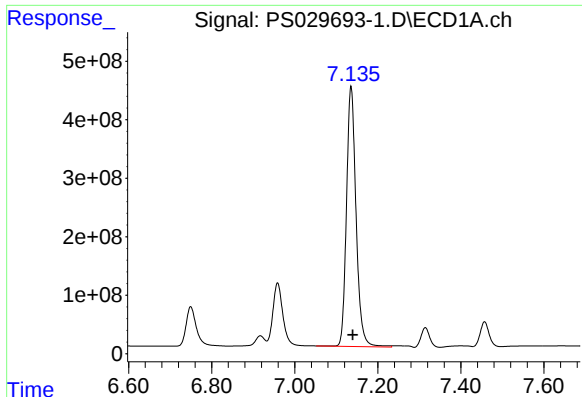
#4 2,4-DCAA

R.T.: 6.959 min  
Delta R.T.: -0.004 min  
Response: 1771094750  
Conc: 868.68 ng/ml



#4 2,4-DCAA

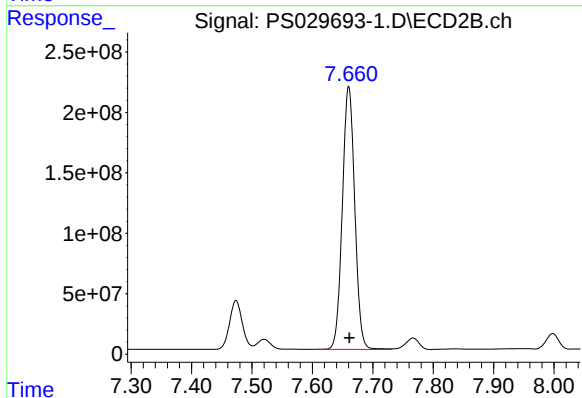
R.T.: 7.474 min  
Delta R.T.: -0.001 min  
Response: 589649533  
Conc: 865.21 ng/ml



#5 DICAMBA

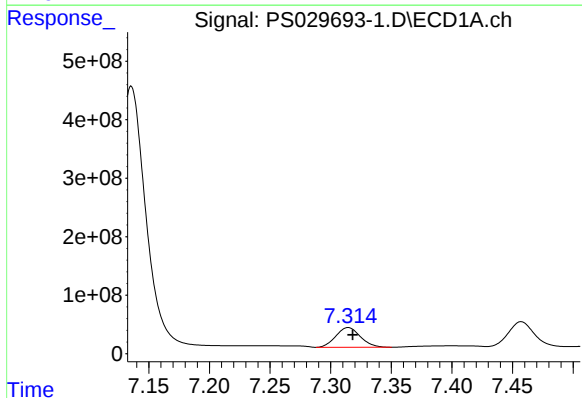
R.T.: 7.136 min  
Delta R.T.: -0.004 min  
Response: 7093153739  
Conc: 852.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



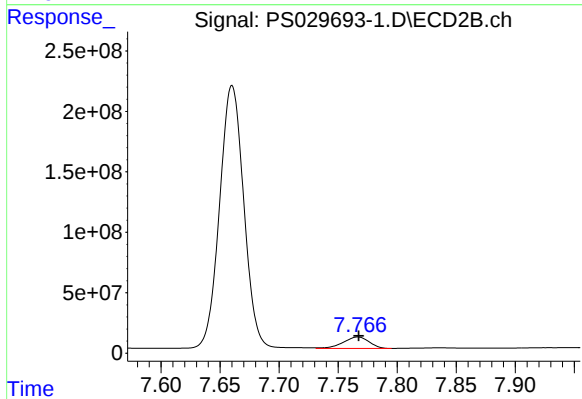
#5 DICAMBA

R.T.: 7.660 min  
Delta R.T.: -0.002 min  
Response: 3104018611  
Conc: 840.43 ng/ml



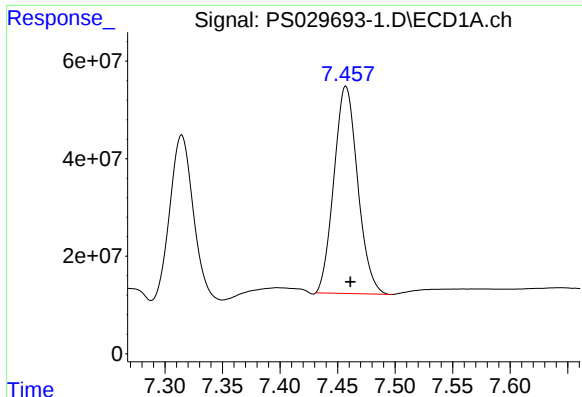
#6 MCP

R.T.: 7.314 min  
Delta R.T.: -0.004 min  
Response: 475886814  
Conc: 87.80 ug/ml



#6 MCP

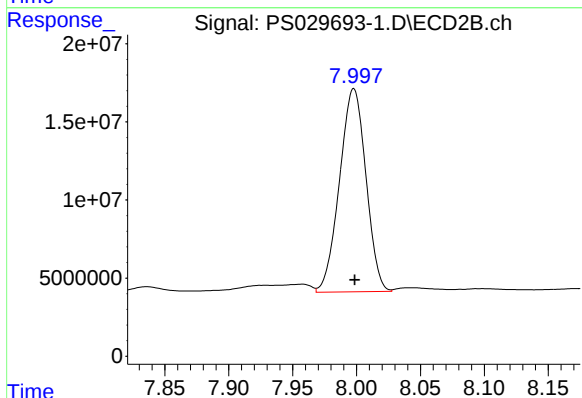
R.T.: 7.767 min  
Delta R.T.: 0.000 min  
Response: 144988941  
Conc: 85.87 ug/ml



#7 MCPA

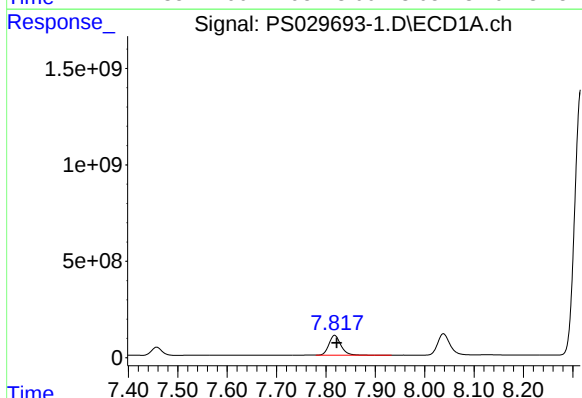
R.T.: 7.457 min  
Delta R.T.: -0.004 min  
Response: 611592306  
Conc: 84.14 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



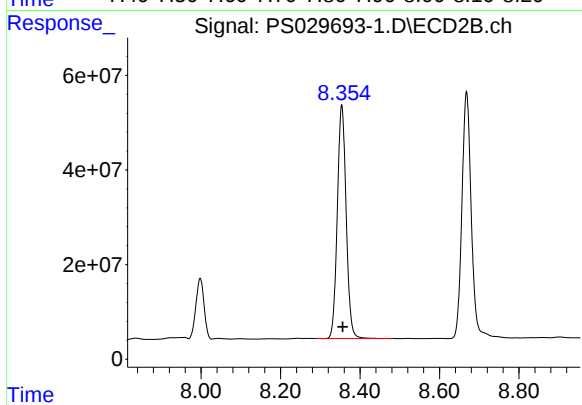
#7 MCPA

R.T.: 7.998 min  
Delta R.T.: 0.000 min  
Response: 187206691  
Conc: 82.28 ug/ml



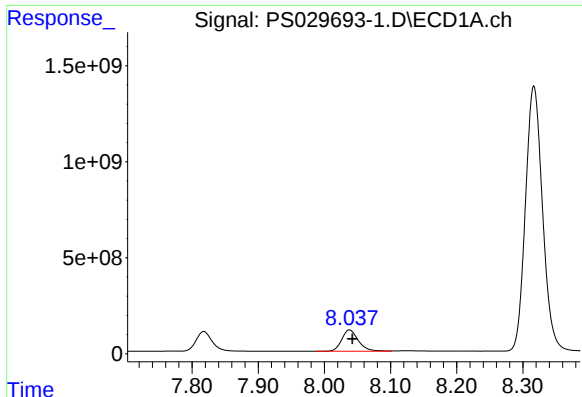
#8 DICHLORPROP

R.T.: 7.818 min  
Delta R.T.: -0.004 min  
Response: 1753228501  
Conc: 797.13 ng/ml



#8 DICHLORPROP

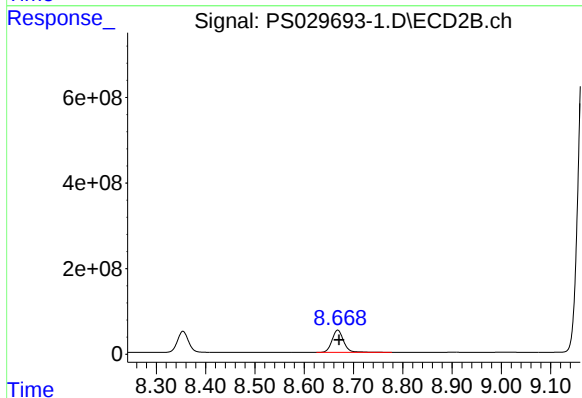
R.T.: 8.354 min  
Delta R.T.: -0.002 min  
Response: 763721085  
Conc: 790.48 ng/ml



#9 2,4-D

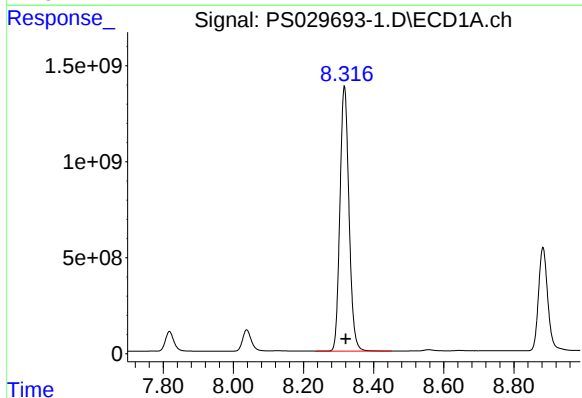
R.T.: 8.038 min  
Delta R.T.: -0.004 min  
Response: 1939220311  
Conc: 804.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



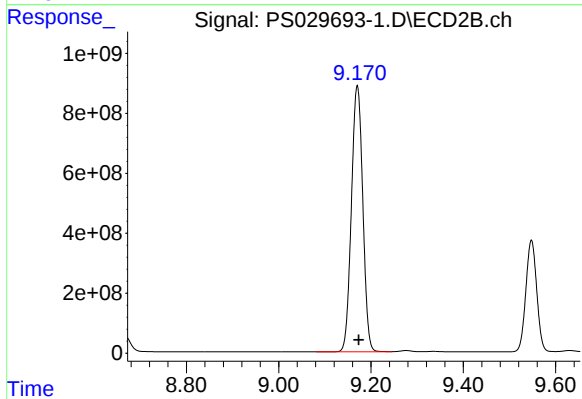
#9 2,4-D

R.T.: 8.668 min  
Delta R.T.: -0.003 min  
Response: 851310690  
Conc: 789.37 ng/ml



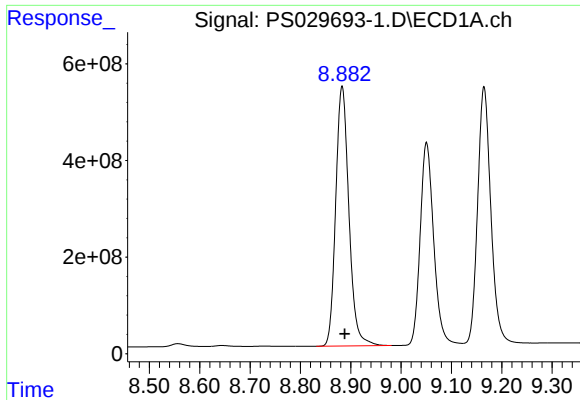
#10 Pentachlorophenol

R.T.: 8.317 min  
Delta R.T.: -0.004 min  
Response: 24744735053  
Conc: 813.84 ng/ml



#10 Pentachlorophenol

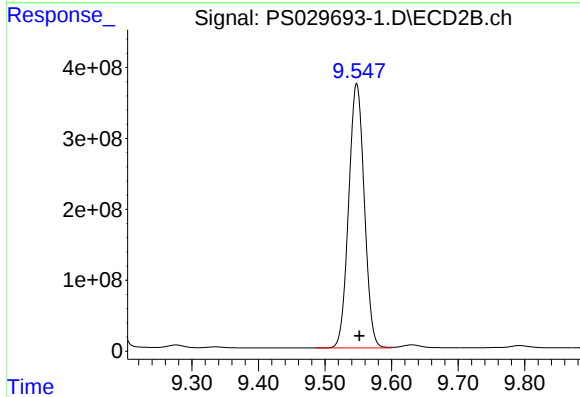
R.T.: 9.170 min  
Delta R.T.: -0.003 min  
Response: 15205672195  
Conc: 848.17 ng/ml



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

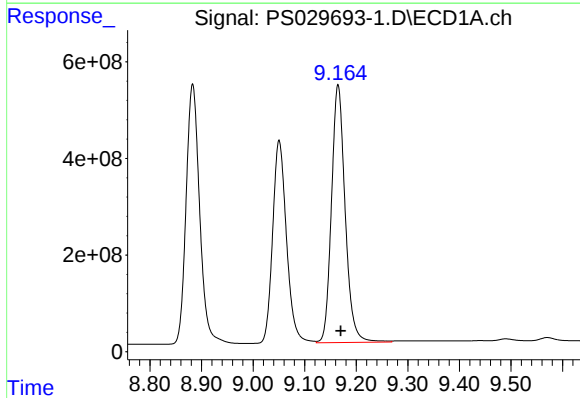
R.T.: 8.883 min  
Delta R.T.: -0.005 min  
Response: 9774925170  
Conc: 841.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



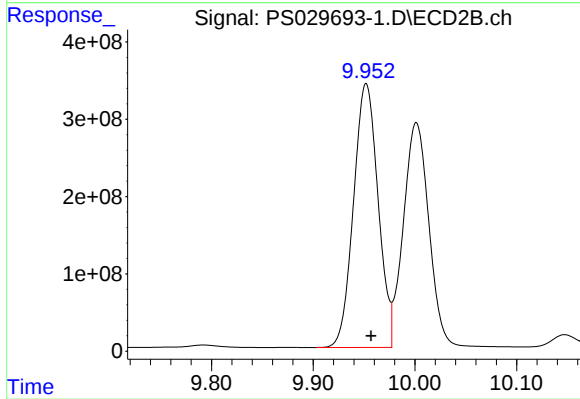
#11 2,4,5-TP (SILVEX)

R.T.: 9.548 min  
Delta R.T.: -0.004 min  
Response: 6078680302  
Conc: 842.74 ng/ml



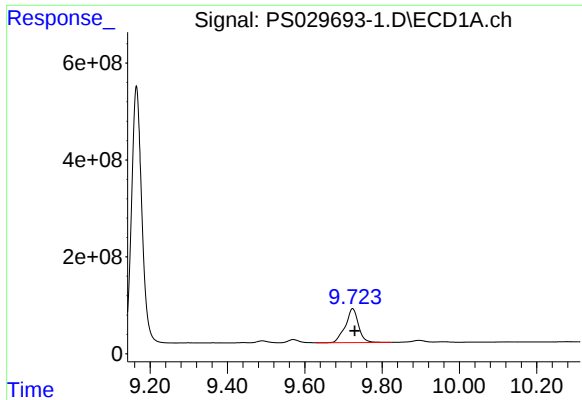
#12 2,4,5-T

R.T.: 9.165 min  
Delta R.T.: -0.005 min  
Response: 9826960927  
Conc: 854.19 ng/ml



#12 2,4,5-T

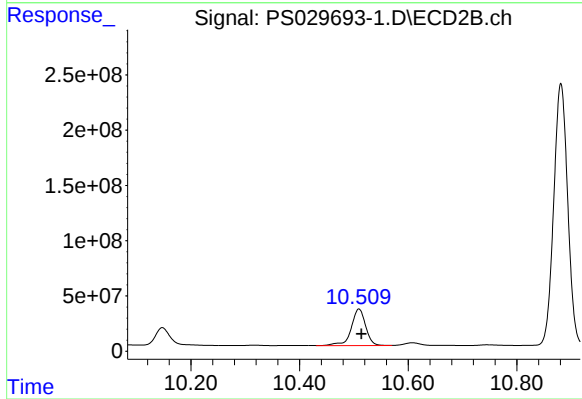
R.T.: 9.952 min  
Delta R.T.: -0.005 min  
Response: 5727018516  
Conc: 854.42 ng/ml



#13 2,4-DB

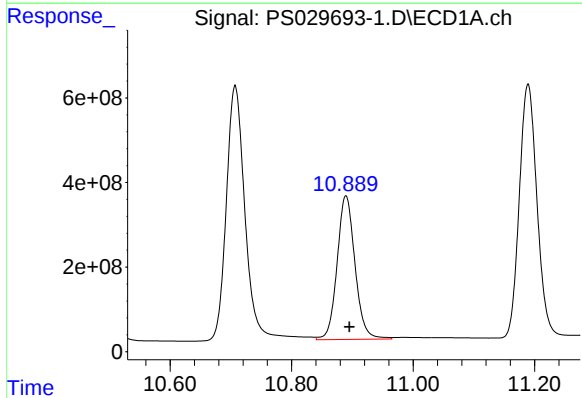
R.T.: 9.724 min  
Delta R.T.: -0.006 min  
Response: 1644861163  
Conc: 905.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



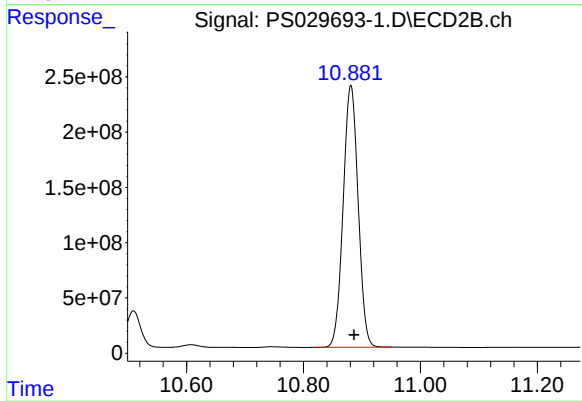
#13 2,4-DB

R.T.: 10.509 min  
Delta R.T.: -0.005 min  
Response: 615279383  
Conc: 829.25 ng/ml



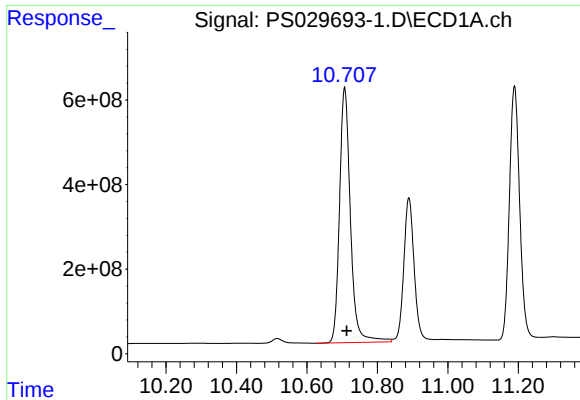
#14 DINOSEB

R.T.: 10.889 min  
Delta R.T.: -0.006 min  
Response: 6960893052  
Conc: 824.55 ng/ml



#14 DINOSEB

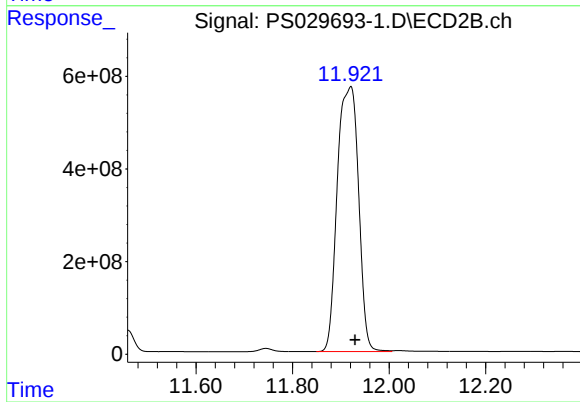
R.T.: 10.881 min  
Delta R.T.: -0.006 min  
Response: 4211230313  
Conc: 823.66 ng/ml



#15 Picloram

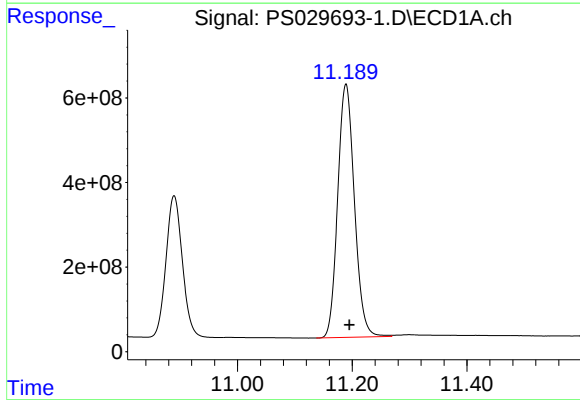
R.T.: 10.707 min  
Delta R.T.: -0.006 min  
Response: 13005520121  
Conc: 839.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



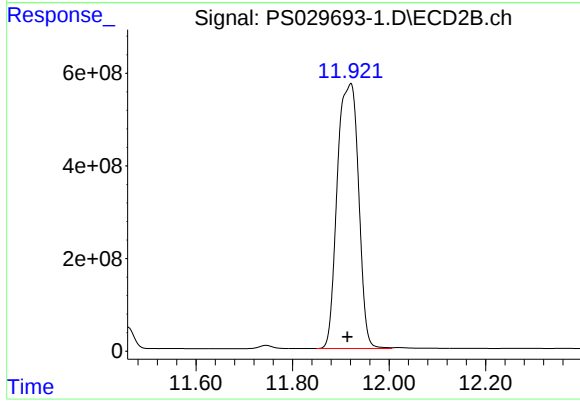
#15 Picloram

R.T.: 11.921 min  
Delta R.T.: -0.009 min  
Response: 17510380400  
Conc: 1480.87 ng/ml



#16 DCPA

R.T.: 11.189 min  
Delta R.T.: -0.006 min  
Response: 12089743879  
Conc: 865.65 ng/ml



#16 DCPA

R.T.: 11.921 min  
Delta R.T.: 0.007 min  
Response: 17510380400  
Conc: 1978.43 ng/ml