

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS090225\  
 Data File : PS031589.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Sep 2025 15:38  
 Operator : AR\AJ  
 Sample : PB169473BSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 03 02:19:58 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080725.M  
 Quant Title : 8080.M  
 QLast Update : Fri Aug 08 03:17:54 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     | 7.287  | 7.744  | 1872.8E6  | 432.4E6   | 590.059 | 511.539   |
| Target Compounds            |              |        |        |           |           |         |           |
| 1) T                        | Dalapon      | 2.670  | 2.692  | 2513.7E6  | 1218.9E6  | 478.892 | 458.053   |
| 2) T                        | 3,5-DICHL... | 6.454  | 6.696  | 2568.5E6  | 719.1E6   | 544.362 | 531.914   |
| 3) T                        | 4-Nitroph... | 7.100  | 7.301  | 524.7E6   | 493.7E6   | 508.583 | 392.777   |
| 5) T                        | DICAMBA      | 7.470  | 7.938  | 7531.4E6  | 2929.3E6  | 539.252 | 515.474   |
| 6) T                        | MCPD         | 7.647  | 8.033  | 321.9E6   | 76451469  | 40.016  | 43.246    |
| 7) T                        | MCPA         | 7.796  | 8.280  | 499.6E6   | 126.9E6   | 50.150  | 45.239    |
| 8) T                        | DICHLORPROP  | 8.178  | 8.658  | 1716.0E6  | 657.2E6   | 540.908 | 492.288   |
| 9) T                        | 2,4-D        | 8.417  | 9.003  | 1889.5E6  | 693.1E6   | 656.815 | 485.589 # |
| 10) T                       | Pentachlo... | 8.709  | 9.508  | 28185.1E6 | 19327.0E6 | 587.038 | 554.919   |
| 11) T                       | 2,4,5-TP ... | 9.287  | 9.893  | 10391.4E6 | 7032.0E6  | 579.755 | 536.135   |
| 12) T                       | 2,4,5-T      | 9.586  | 10.323 | 8616.6E6  | 5930.6E6  | 588.112 | 500.902   |
| 13) T                       | 2,4-DB       | 10.162 | 10.893 | 992.3E6   | 397.1E6   | 516.355 | 411.602   |
| 14) T                       | DINOSEB      | 11.357 | 11.266 | 7284.7E6  | 5045.6E6  | 574.574 | 533.537   |
| 15) T                       | Picloram     | 11.192 | 12.394 | 5440.4E6  | 6773.6E6  | 416.755 | 386.406   |
| 16) T                       | DCPA         | 11.656 | 12.307 | 13293.2E6 | 11209.2E6 | 583.564 | 568.983   |
| -----                       |              |        |        |           |           |         |           |

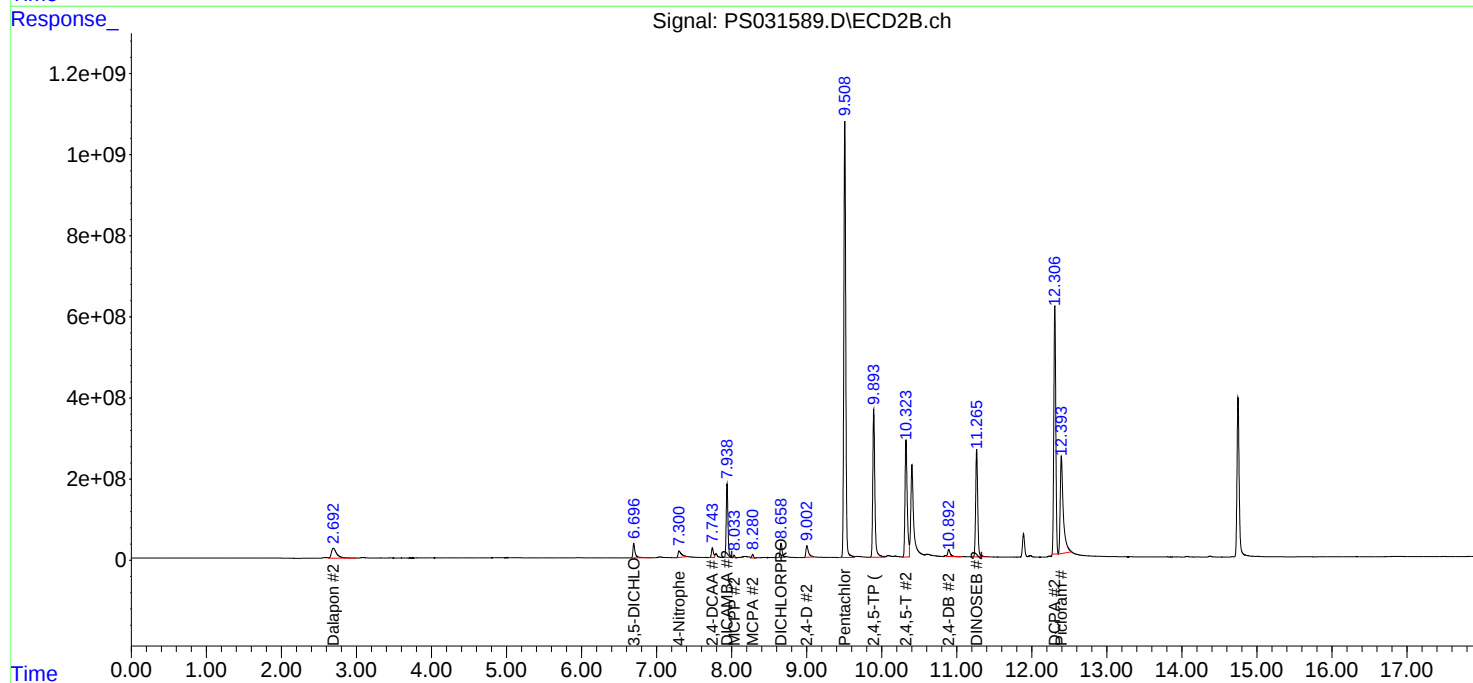
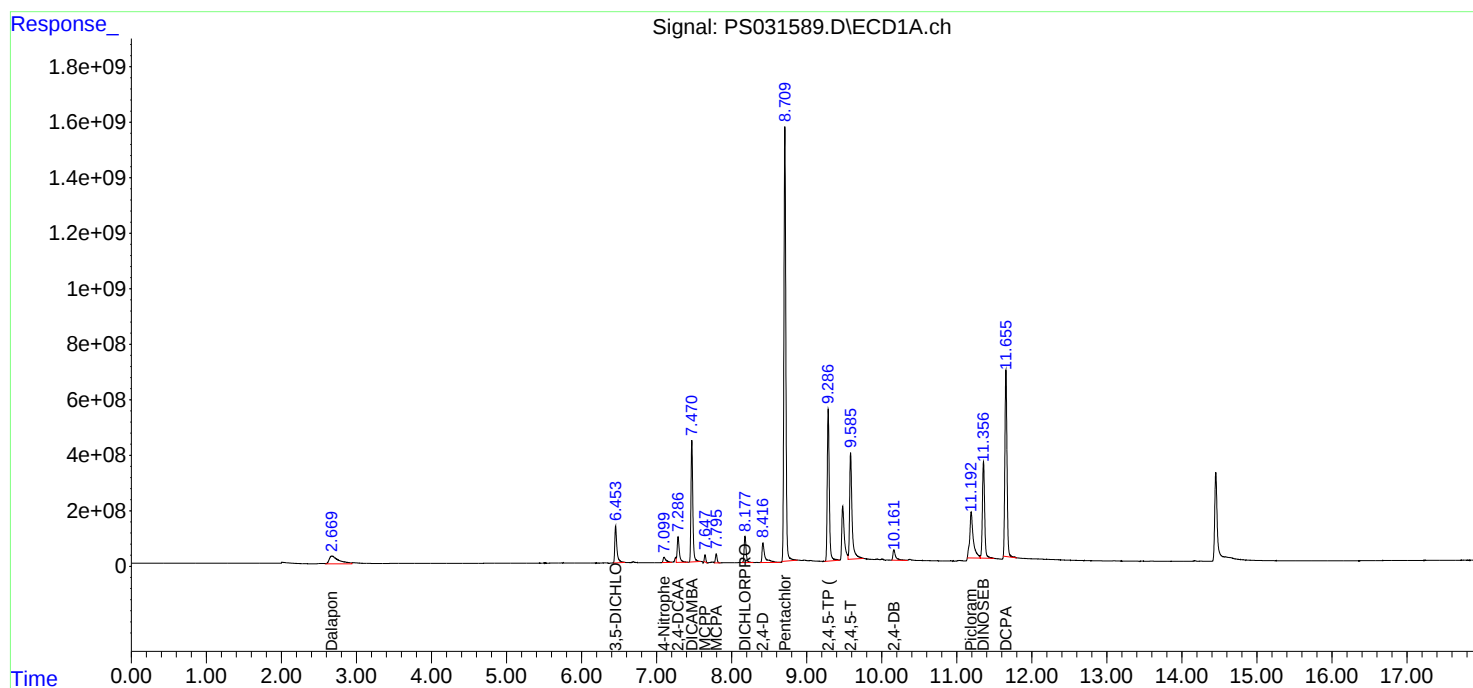
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

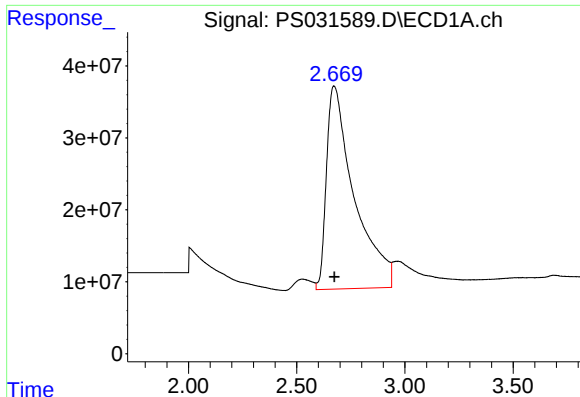
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS090225\  
Data File : PS031589.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Sep 2025 15:38  
Operator : AR\AJ  
Sample : PB169473BSD  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 03 02:19:58 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080725.M  
Quant Title : 8080.M  
QLast Update : Fri Aug 08 03:17:54 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

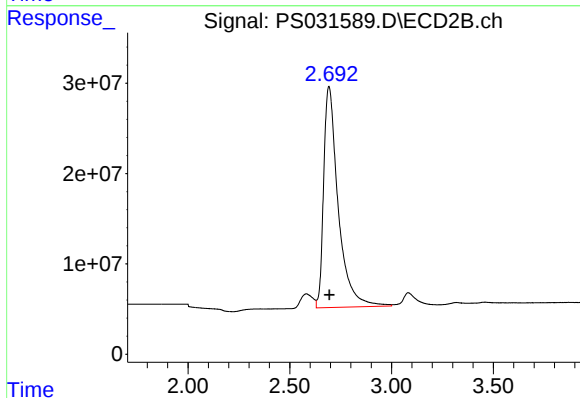




#1 Dalapon

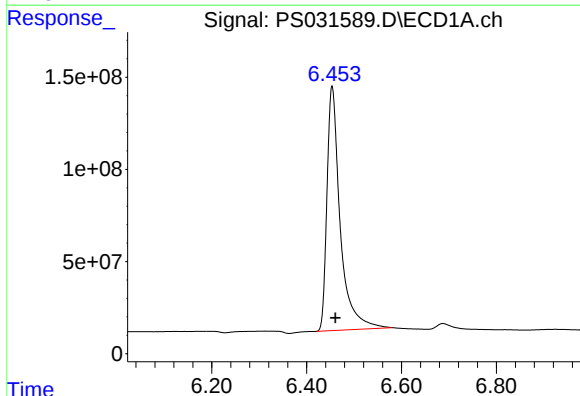
R.T.: 2.670 min  
Delta R.T.: -0.004 min  
Response: 2513673835  
Conc: 478.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



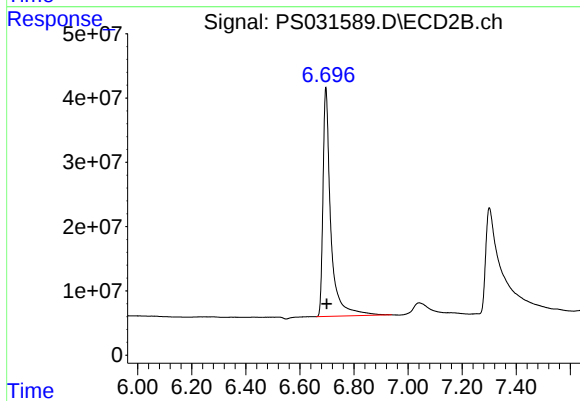
#1 Dalapon

R.T.: 2.692 min  
Delta R.T.: -0.003 min  
Response: 1218883490  
Conc: 458.05 ng/ml



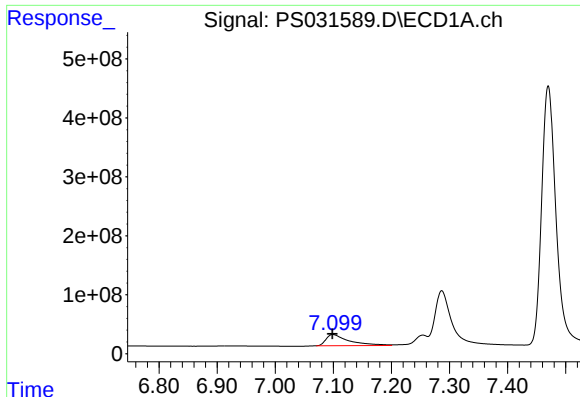
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min  
Delta R.T.: -0.007 min  
Response: 2568473272  
Conc: 544.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

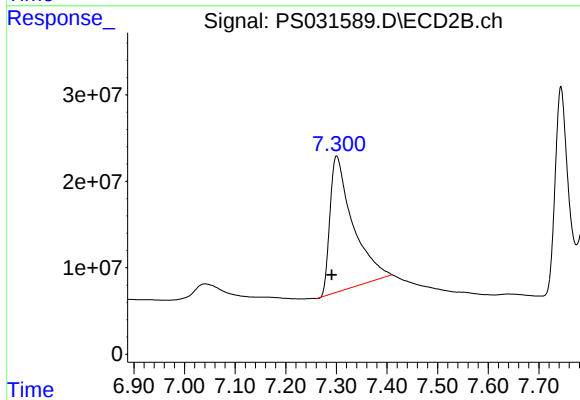
R.T.: 6.696 min  
Delta R.T.: -0.003 min  
Response: 719110851  
Conc: 531.91 ng/ml



#3 4-Nitrophenol

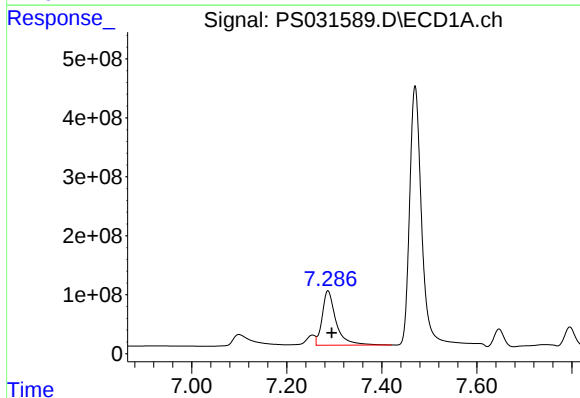
R.T.: 7.100 min  
Delta R.T.: 0.001 min  
Response: 524695061  
Conc: 508.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



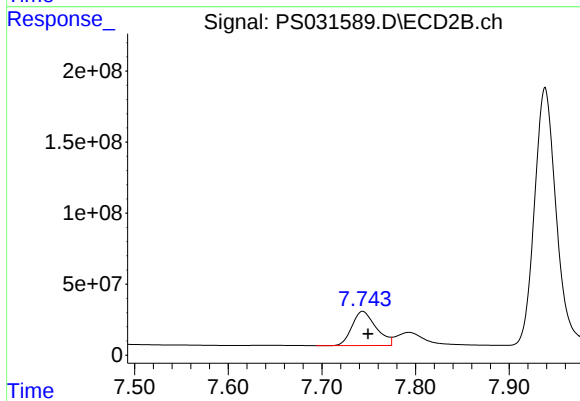
#3 4-Nitrophenol

R.T.: 7.301 min  
Delta R.T.: 0.010 min  
Response: 493677898  
Conc: 392.78 ng/ml



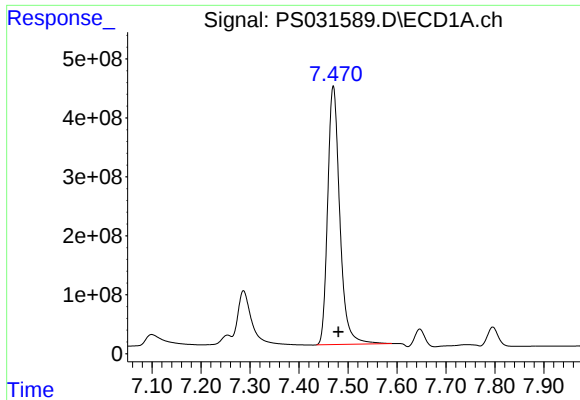
#4 2,4-DCAA

R.T.: 7.287 min  
Delta R.T.: -0.008 min  
Response: 1872840243  
Conc: 590.06 ng/ml



#4 2,4-DCAA

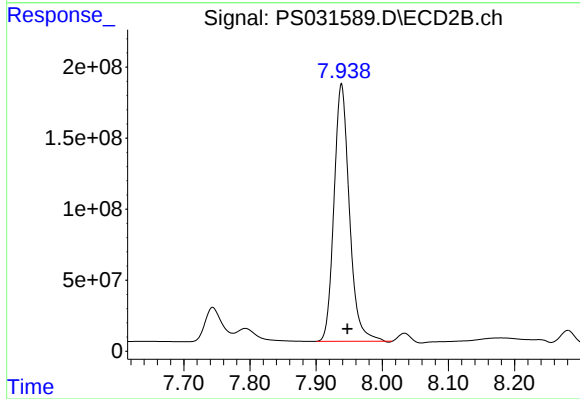
R.T.: 7.744 min  
Delta R.T.: -0.006 min  
Response: 432423957  
Conc: 511.54 ng/ml



#5 DICAMBA

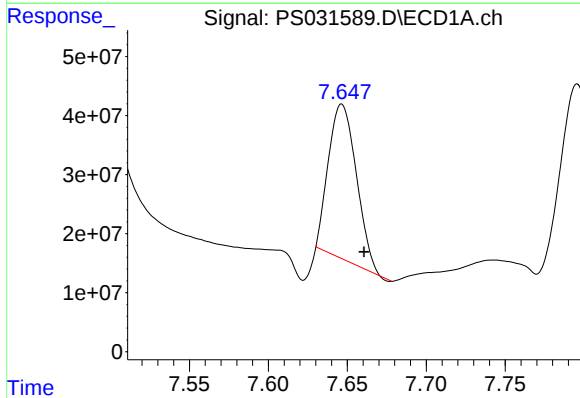
R.T.: 7.470 min  
Delta R.T.: -0.011 min  
Response: 7531449089  
Conc: 539.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



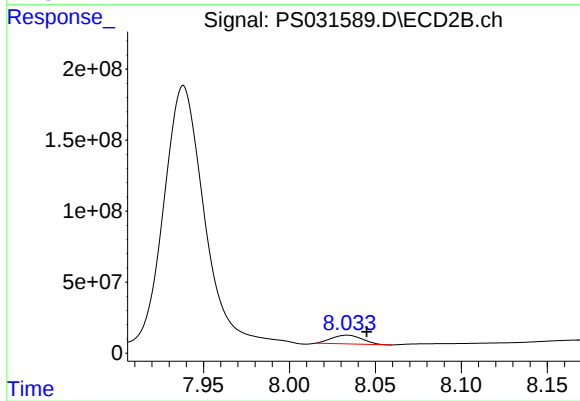
#5 DICAMBA

R.T.: 7.938 min  
Delta R.T.: -0.009 min  
Response: 2929280762  
Conc: 515.47 ng/ml



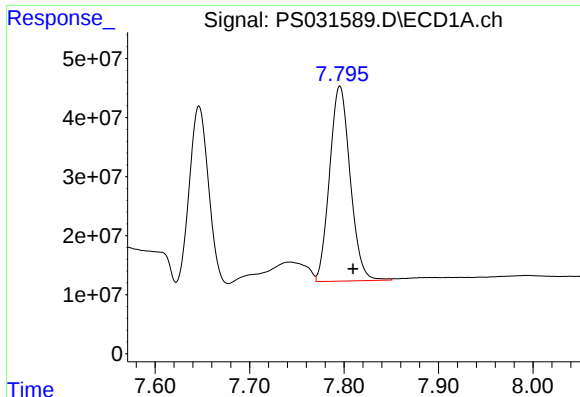
#6 MCP

R.T.: 7.647 min  
Delta R.T.: -0.014 min  
Response: 321920000  
Conc: 40.02 ug/ml



#6 MCP

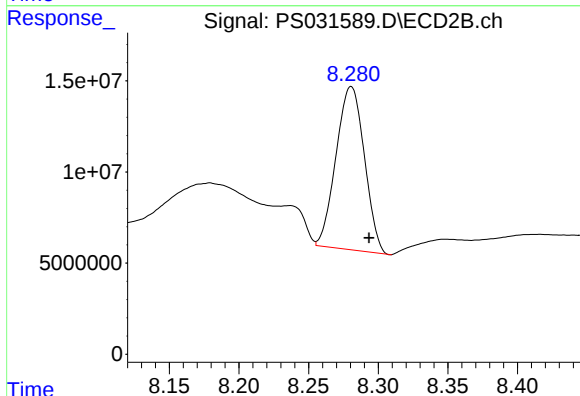
R.T.: 8.033 min  
Delta R.T.: -0.012 min  
Response: 76451469  
Conc: 43.25 ug/ml



#7 MCPA

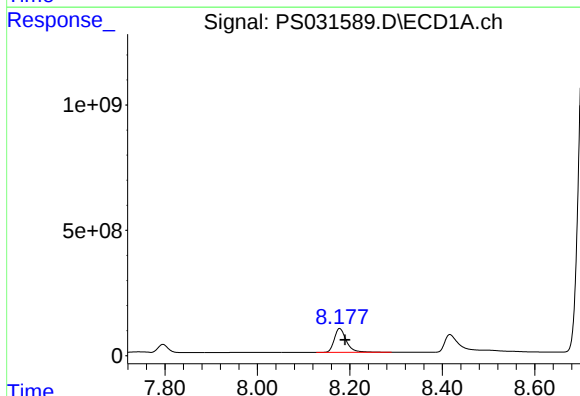
R.T.: 7.796 min  
Delta R.T.: -0.014 min  
Response: 499561569  
Conc: 50.15 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



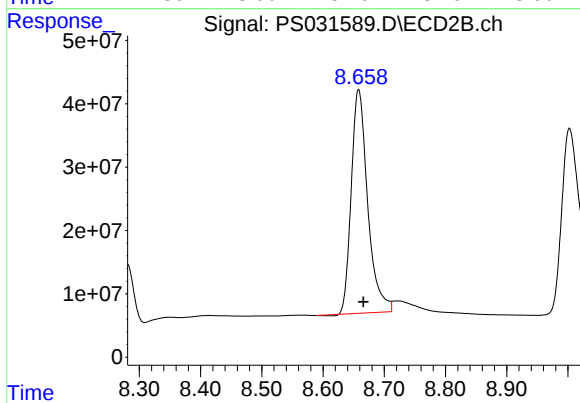
#7 MCPA

R.T.: 8.280 min  
Delta R.T.: -0.013 min  
Response: 126917186  
Conc: 45.24 ug/ml



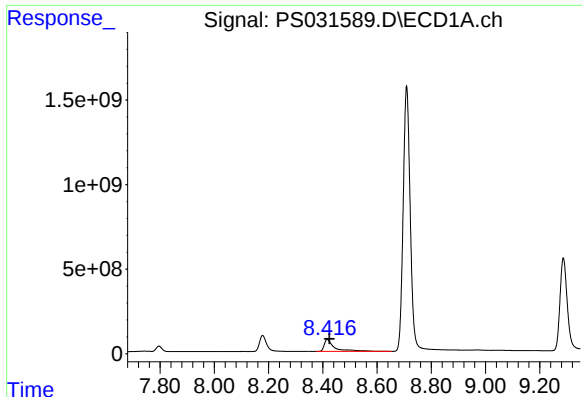
#8 DICHLORPROP

R.T.: 8.178 min  
Delta R.T.: -0.012 min  
Response: 1715992416  
Conc: 540.91 ng/ml



#8 DICHLORPROP

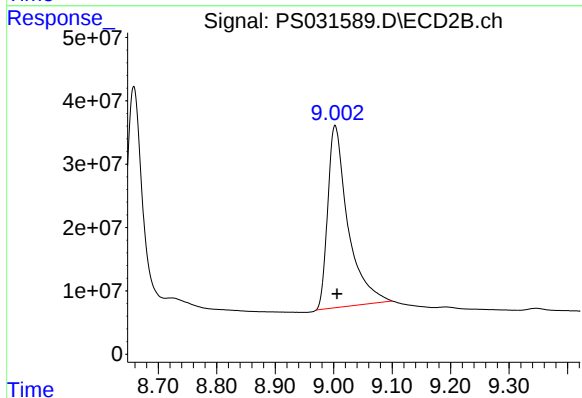
R.T.: 8.658 min  
Delta R.T.: -0.008 min  
Response: 657220266  
Conc: 492.29 ng/ml



#9 2,4-D

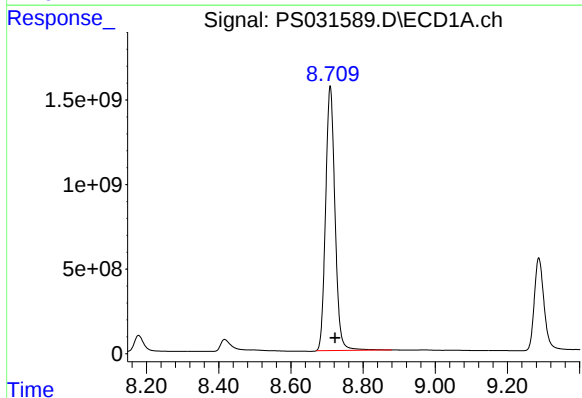
R.T.: 8.417 min  
Delta R.T.: -0.007 min  
Response: 1889535565  
Conc: 656.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



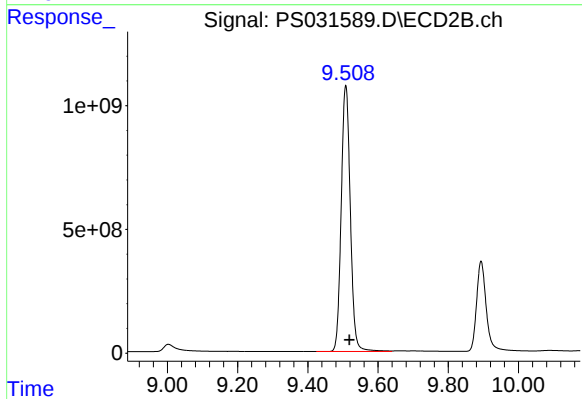
#9 2,4-D

R.T.: 9.003 min  
Delta R.T.: -0.003 min  
Response: 693075458  
Conc: 485.59 ng/ml



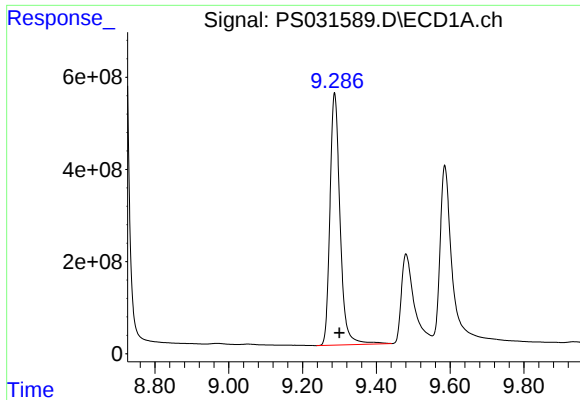
#10 Pentachlorophenol

R.T.: 8.709 min  
Delta R.T.: -0.013 min  
Response: 28185098434  
Conc: 587.04 ng/ml



#10 Pentachlorophenol

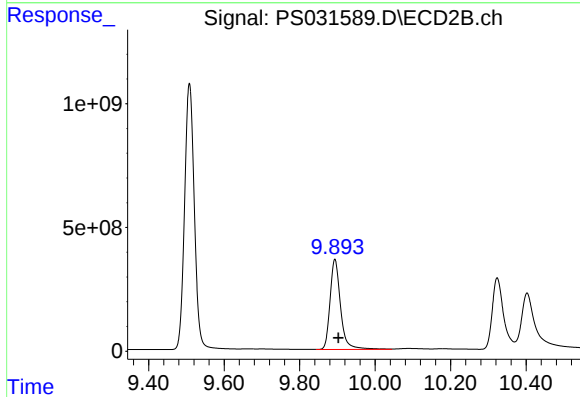
R.T.: 9.508 min  
Delta R.T.: -0.010 min  
Response: 19326961850  
Conc: 554.92 ng/ml



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

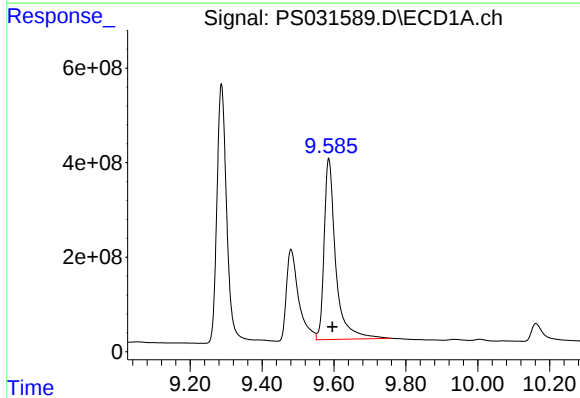
R.T.: 9.287 min  
Delta R.T.: -0.013 min  
Response: 10391365013  
Conc: 579.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



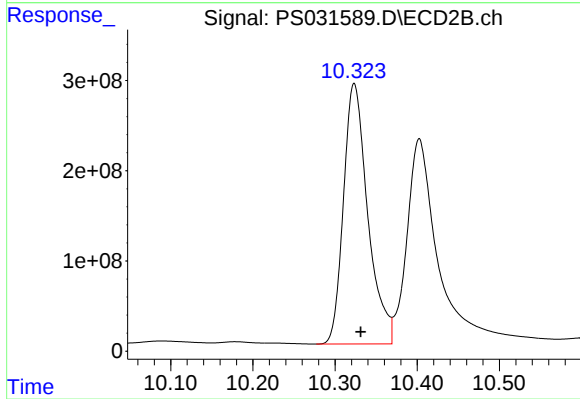
#11 2,4,5-TP (SILVEX)

R.T.: 9.893 min  
Delta R.T.: -0.009 min  
Response: 7031963458  
Conc: 536.14 ng/ml



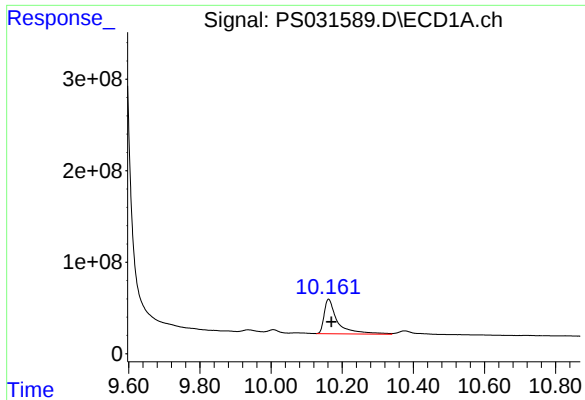
#12 2,4,5-T

R.T.: 9.586 min  
Delta R.T.: -0.010 min  
Response: 8616562467  
Conc: 588.11 ng/ml



#12 2,4,5-T

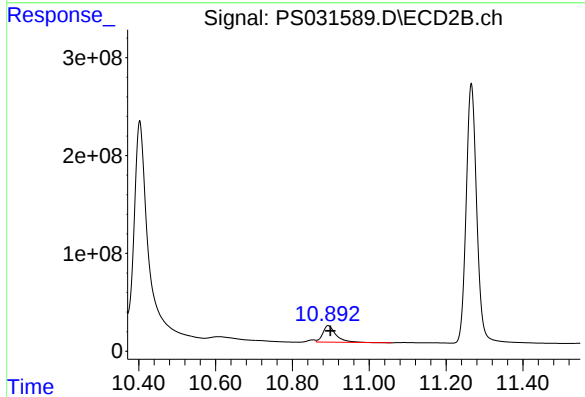
R.T.: 10.323 min  
Delta R.T.: -0.008 min  
Response: 5930567229  
Conc: 500.90 ng/ml



#13 2,4-DB

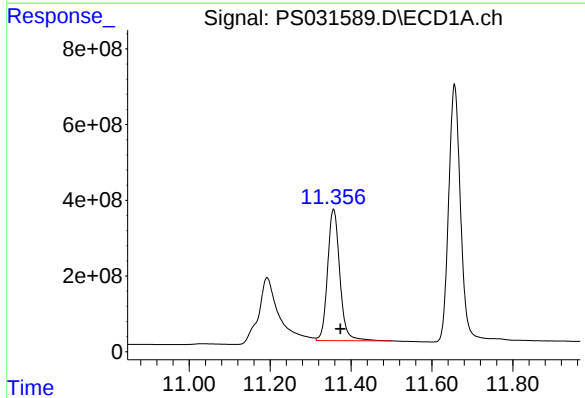
R.T.: 10.162 min  
Delta R.T.: -0.008 min  
Response: 992289466  
Conc: 516.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



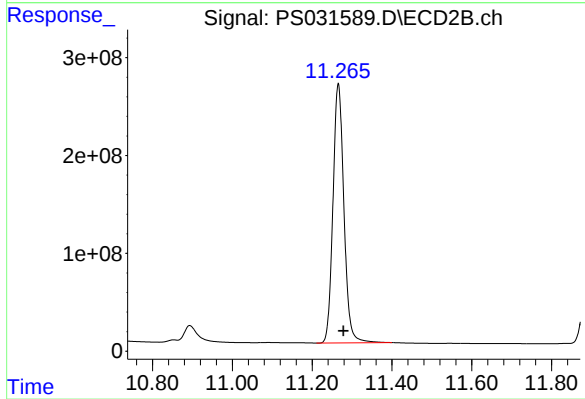
#13 2,4-DB

R.T.: 10.893 min  
Delta R.T.: -0.006 min  
Response: 397132333  
Conc: 411.60 ng/ml



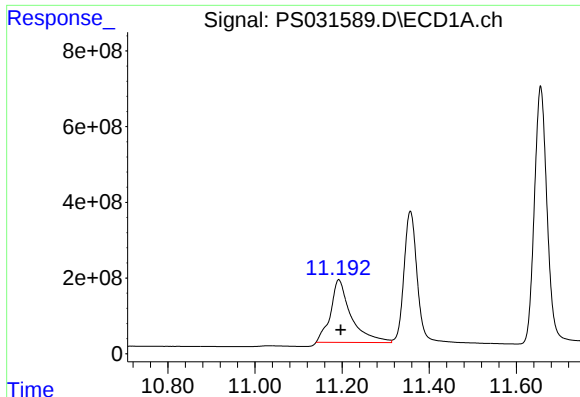
#14 DINOSEB

R.T.: 11.357 min  
Delta R.T.: -0.017 min  
Response: 7284718052  
Conc: 574.57 ng/ml



#14 DINOSEB

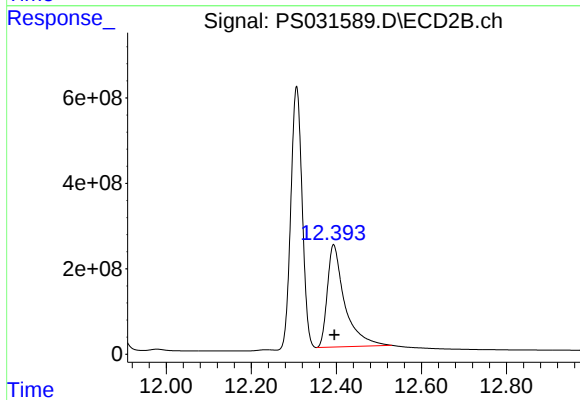
R.T.: 11.266 min  
Delta R.T.: -0.013 min  
Response: 5045629060  
Conc: 533.54 ng/ml



#15 Picloram

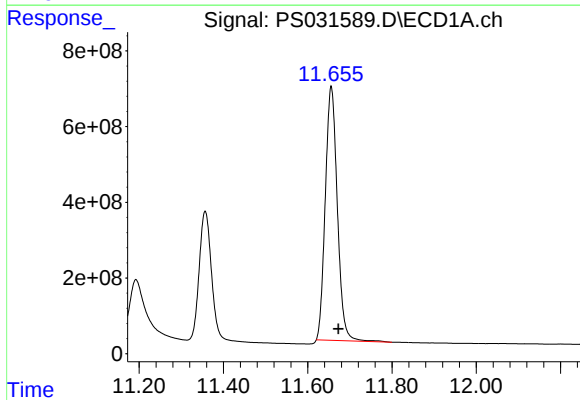
R.T.: 11.192 min  
Delta R.T.: -0.005 min  
Response: 5440379584  
Conc: 416.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



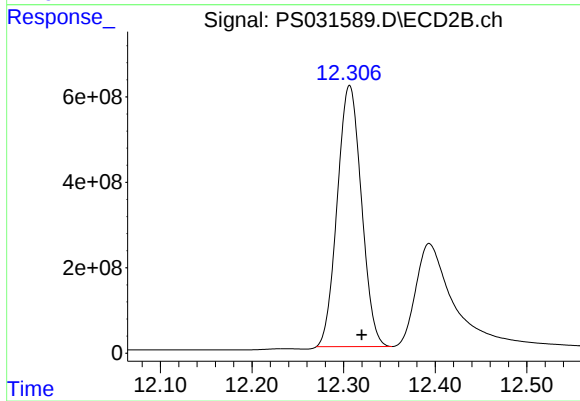
#15 Picloram

R.T.: 12.394 min  
Delta R.T.: -0.002 min  
Response: 6773589805  
Conc: 386.41 ng/ml



#16 DCPA

R.T.: 11.656 min  
Delta R.T.: -0.017 min  
Response: 13293184714  
Conc: 583.56 ng/ml



#16 DCPA

R.T.: 12.307 min  
Delta R.T.: -0.013 min  
Response: 11209187490  
Conc: 568.98 ng/ml