

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052820\  
 Data File : PS010490.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 May 2020 16:47  
 Operator : DD\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 29 06:39:22 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051120.M  
 Quant Title : 8080.M  
 QLast Update : Mon May 11 17:06:53 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     | 7.231  | 6.921  | 581.6E6  | 409.8E6  | 827.147 | 764.086 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.046  | 2.629  | 629.3E6  | 517.5E6  | 705.949 | 638.813 |
| 2) T                        | 3,5-DICHL... | 6.443  | 6.070  | 741.6E6  | 591.8E6  | 768.670 | 726.639 |
| 3) T                        | 4-Nitroph... | 7.060  | 6.525  | 258.7E6  | 235.4E6  | 781.869 | 708.585 |
| 5) T                        | DICAMBA      | 7.423  | 7.090  | 2180.4E6 | 1598.5E6 | 799.313 | 730.027 |
| 6) T                        | MCPD         | 7.593  | 7.188  | 168.4E6  | 131.4E6  | 76.917  | 71.611  |
| 7) T                        | MCPA         | 7.743  | 7.404  | 237.8E6  | 192.0E6  | 76.327  | 70.580  |
| 8) T                        | DICHLORPROP  | 8.116  | 7.716  | 521.6E6  | 404.0E6  | 781.203 | 715.590 |
| 9) T                        | 2,4-D        | 8.344  | 8.010  | 549.3E6  | 487.0E6  | 777.548 | 702.382 |
| 10) T                       | Pentachlo... | 8.657  | 8.441  | 7483.3E6 | 5120.6E6 | 822.980 | 755.764 |
| 11) T                       | 2,4,5-TP ... | 9.206  | 8.801  | 2994.3E6 | 2165.2E6 | 812.466 | 747.446 |
| 12) T                       | 2,4,5-T      | 9.491  | 9.180  | 2878.2E6 | 2186.7E6 | 817.956 | 752.069 |
| 13) T                       | 2,4-DB       | 10.043 | 9.687  | 388.5E6  | 296.6E6  | 772.355 | 744.261 |
| 14) T                       | DINOSEB      | 11.208 | 10.021 | 2190.4E6 | 1583.4E6 | 799.410 | 743.051 |
| 15) T                       | Picloram     | 11.023 | 11.001 | 3736.8E6 | 3084.3E6 | 815.045 | 730.543 |
| 16) T                       | DCPA         | 11.472 | 10.950 | 3660.3E6 | 2726.8E6 | 809.182 | 762.792 |
| -----                       |              |        |        |          |          |         |         |

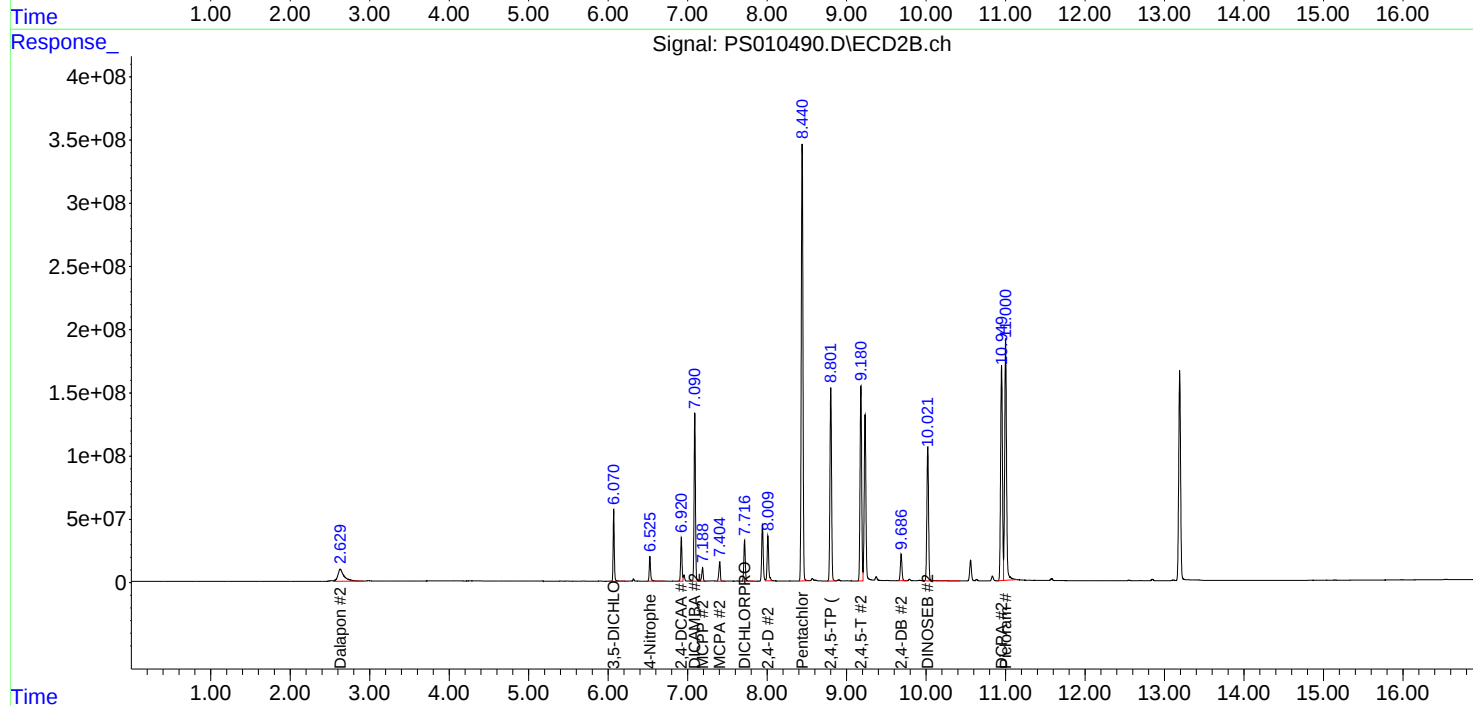
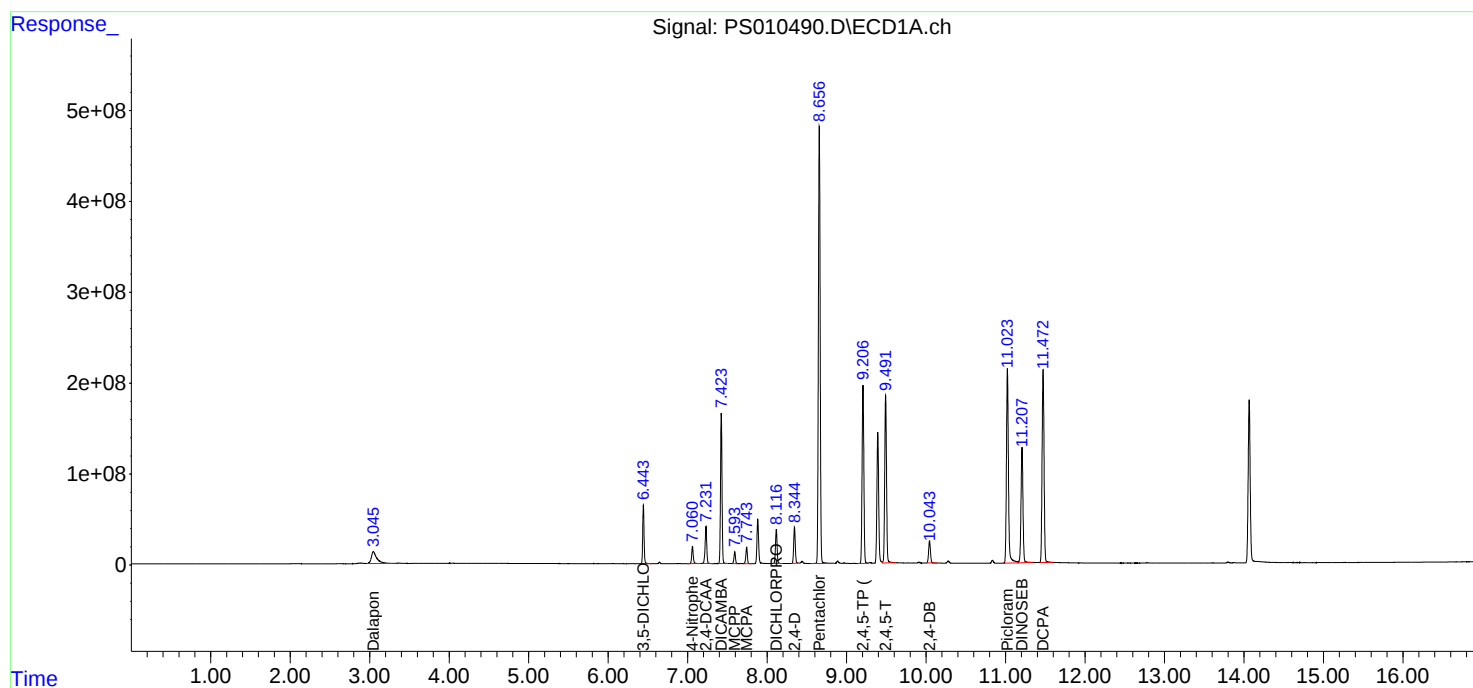
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

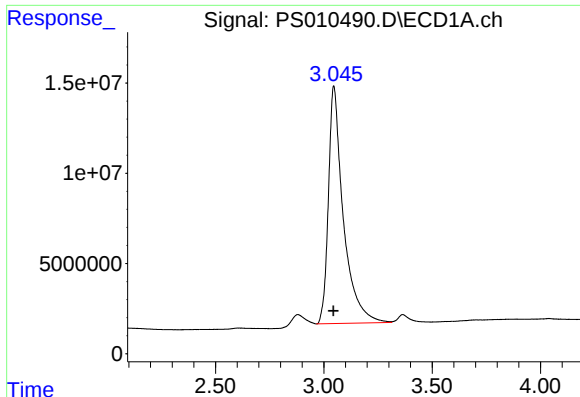
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052820\  
Data File : PS010490.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 May 2020 16:47  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 29 06:39:22 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051120.M  
Quant Title : 8080.M  
QLast Update : Mon May 11 17:06:53 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

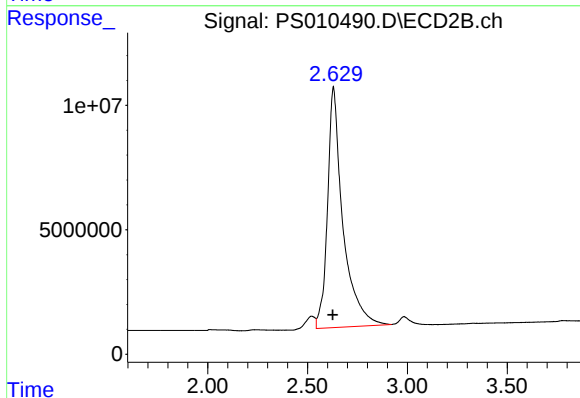




#1 Dalapon

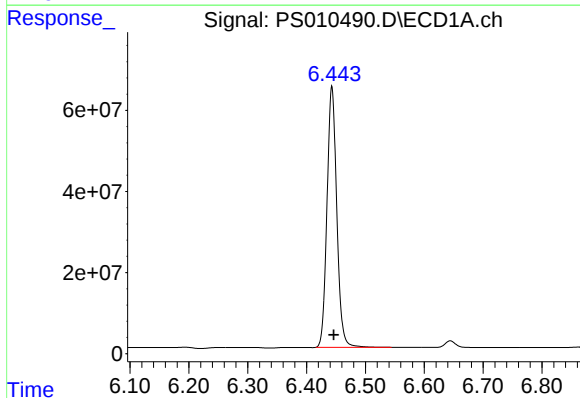
R.T.: 3.046 min  
Delta R.T.: 0.000 min  
Response: 629294252  
Conc: 705.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



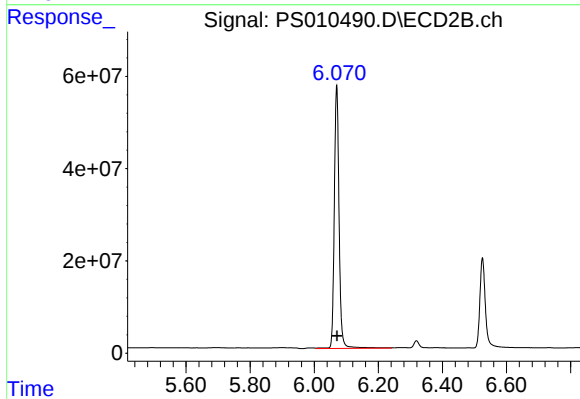
#1 Dalapon

R.T.: 2.629 min  
Delta R.T.: 0.003 min  
Response: 517532469  
Conc: 638.81 ng/ml



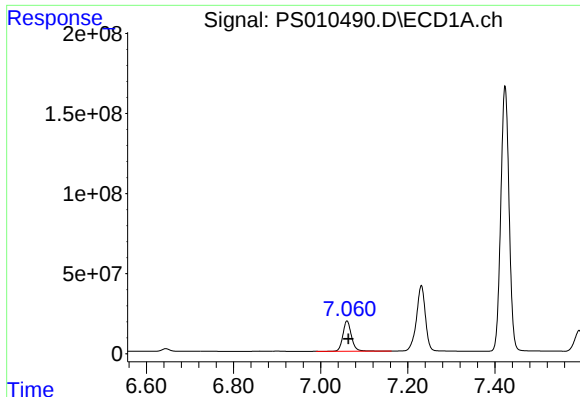
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.443 min  
Delta R.T.: -0.003 min  
Response: 741568314  
Conc: 768.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

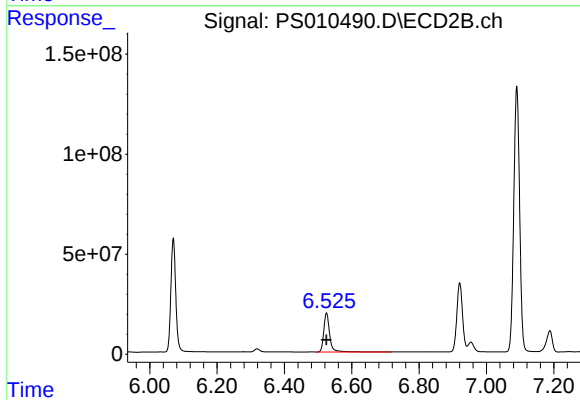
R.T.: 6.070 min  
Delta R.T.: 0.000 min  
Response: 591754634  
Conc: 726.64 ng/ml



#3 4-Nitrophenol

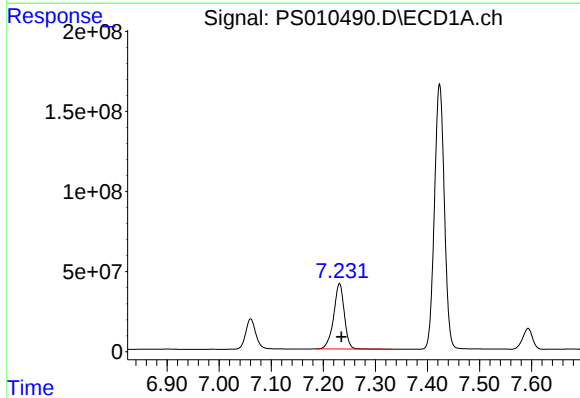
R.T.: 7.060 min  
Delta R.T.: -0.003 min  
Response: 258653642  
Conc: 781.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



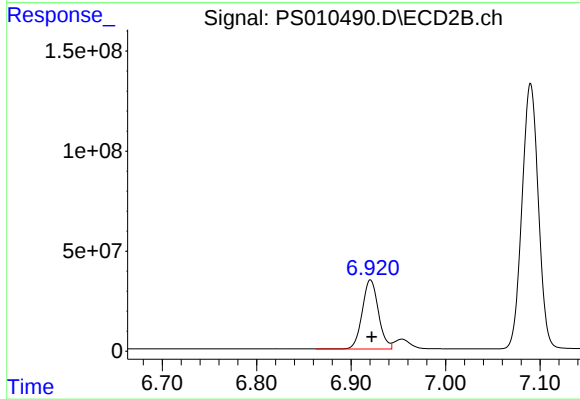
#3 4-Nitrophenol

R.T.: 6.525 min  
Delta R.T.: 0.000 min  
Response: 235438666  
Conc: 708.58 ng/ml



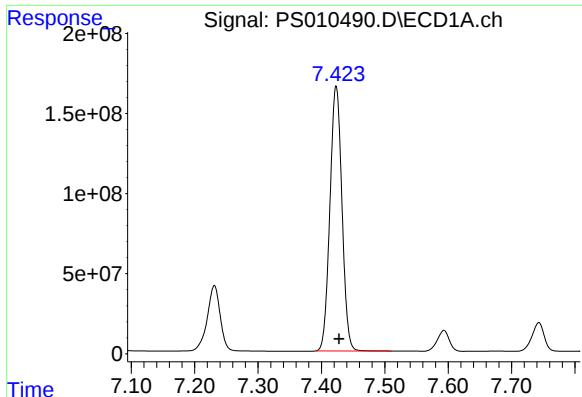
#4 2,4-DCAA

R.T.: 7.231 min  
Delta R.T.: -0.004 min  
Response: 581562865  
Conc: 827.15 ng/ml



#4 2,4-DCAA

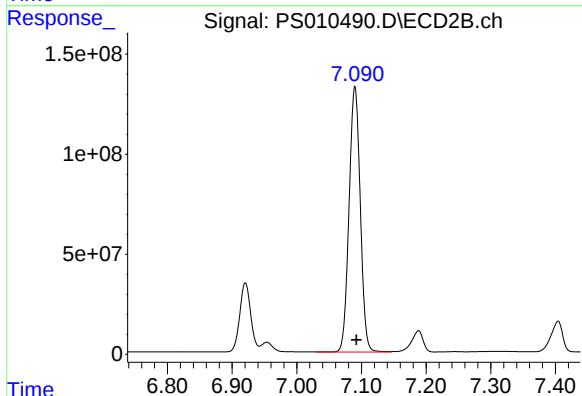
R.T.: 6.921 min  
Delta R.T.: -0.001 min  
Response: 409772381  
Conc: 764.09 ng/ml



#5 DICAMBA

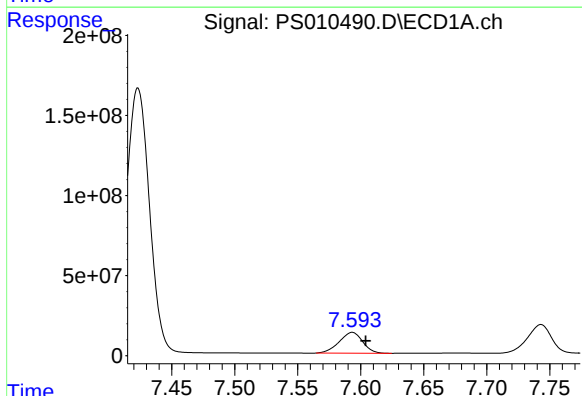
R.T.: 7.423 min  
Delta R.T.: -0.004 min  
Response: 2180425426  
Conc: 799.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



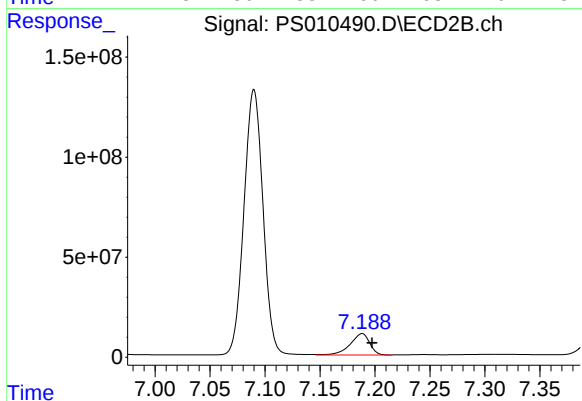
#5 DICAMBA

R.T.: 7.090 min  
Delta R.T.: -0.002 min  
Response: 1598466161  
Conc: 730.03 ng/ml



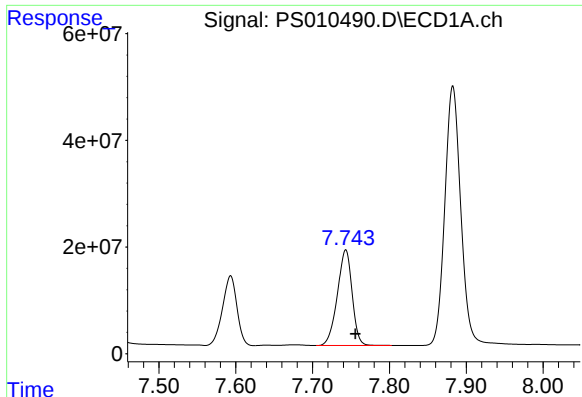
#6 MCP

R.T.: 7.593 min  
Delta R.T.: -0.011 min  
Response: 168375558  
Conc: 76.92 ug/ml



#6 MCP

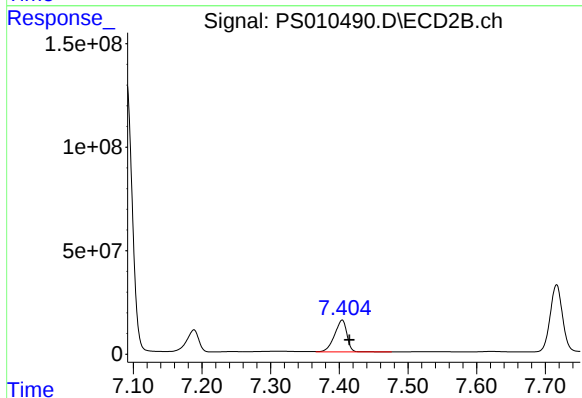
R.T.: 7.188 min  
Delta R.T.: -0.009 min  
Response: 131449884  
Conc: 71.61 ug/ml



#7 MCPA

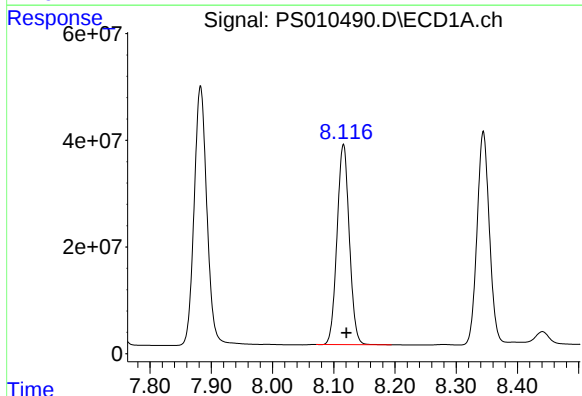
R.T.: 7.743 min  
Delta R.T.: -0.013 min  
Response: 237796461  
Conc: 76.33 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



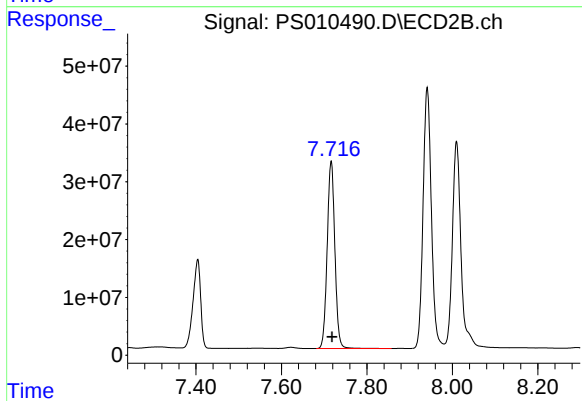
#7 MCPA

R.T.: 7.404 min  
Delta R.T.: -0.011 min  
Response: 192001310  
Conc: 70.58 ug/ml



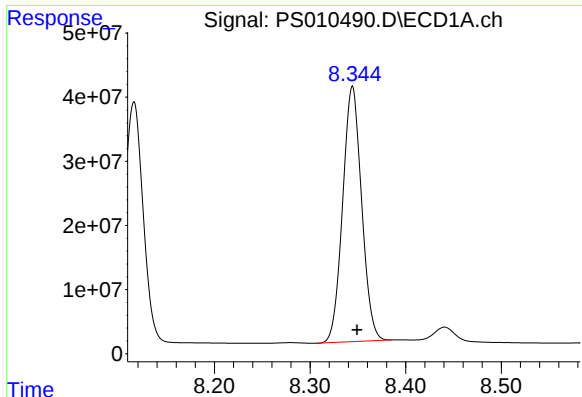
#8 DICHLORPROP

R.T.: 8.116 min  
Delta R.T.: -0.005 min  
Response: 521556565  
Conc: 781.20 ng/ml



#8 DICHLORPROP

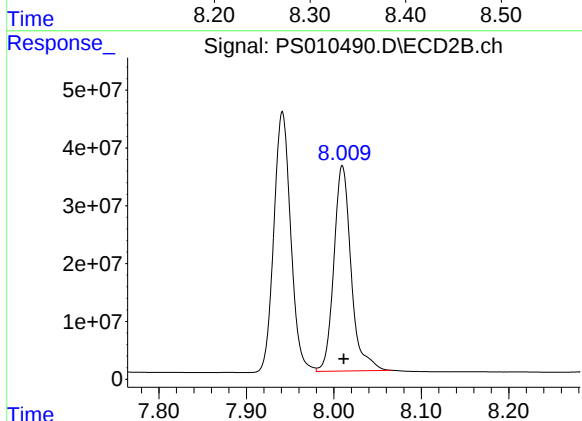
R.T.: 7.716 min  
Delta R.T.: -0.002 min  
Response: 404001116  
Conc: 715.59 ng/ml



#9 2,4-D

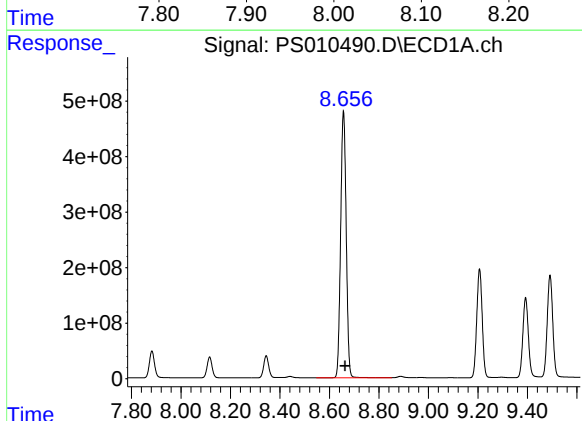
R.T.: 8.344 min  
Delta R.T.: -0.005 min  
Response: 549301935  
Conc: 777.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



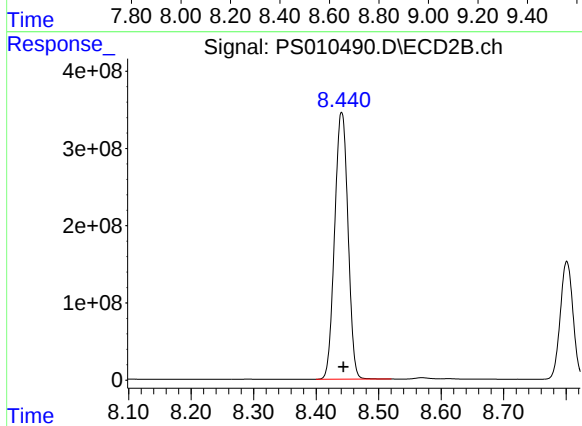
#9 2,4-D

R.T.: 8.010 min  
Delta R.T.: -0.002 min  
Response: 487033140  
Conc: 702.38 ng/ml



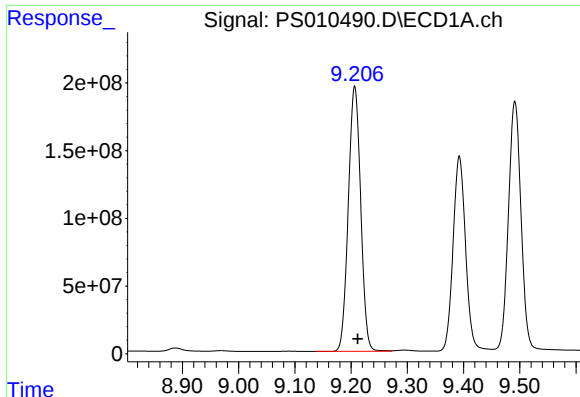
#10 Pentachlorophenol

R.T.: 8.657 min  
Delta R.T.: -0.006 min  
Response: 7483294643  
Conc: 822.98 ng/ml



#10 Pentachlorophenol

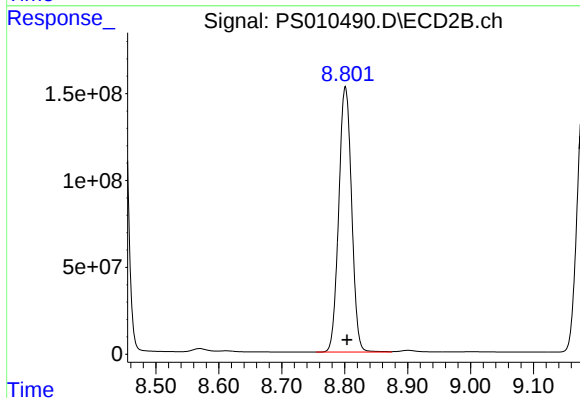
R.T.: 8.441 min  
Delta R.T.: -0.003 min  
Response: 5120569558  
Conc: 755.76 ng/ml



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

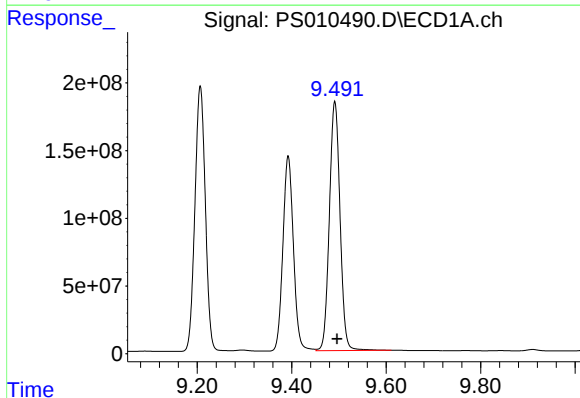
R.T.: 9.206 min  
Delta R.T.: -0.006 min  
Response: 2994343545  
Conc: 812.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



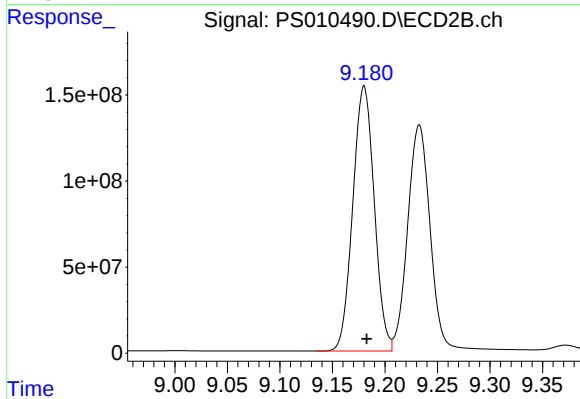
#11 2,4,5-TP (SILVEX)

R.T.: 8.801 min  
Delta R.T.: -0.003 min  
Response: 2165237719  
Conc: 747.45 ng/ml



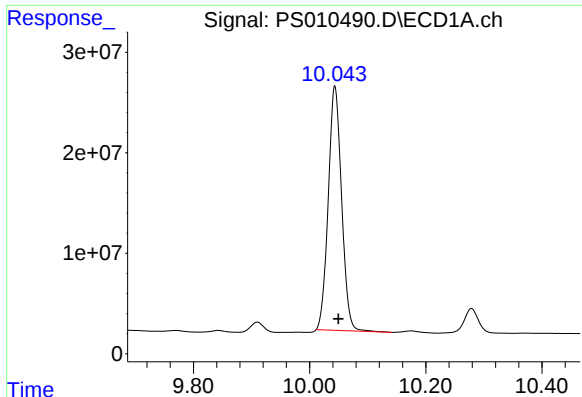
#12 2,4,5-T

R.T.: 9.491 min  
Delta R.T.: -0.005 min  
Response: 2878241649  
Conc: 817.96 ng/ml



#12 2,4,5-T

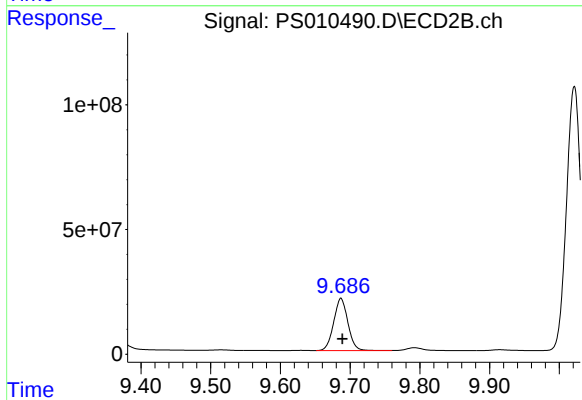
R.T.: 9.180 min  
Delta R.T.: -0.003 min  
Response: 2186673427  
Conc: 752.07 ng/ml



#13 2,4-DB

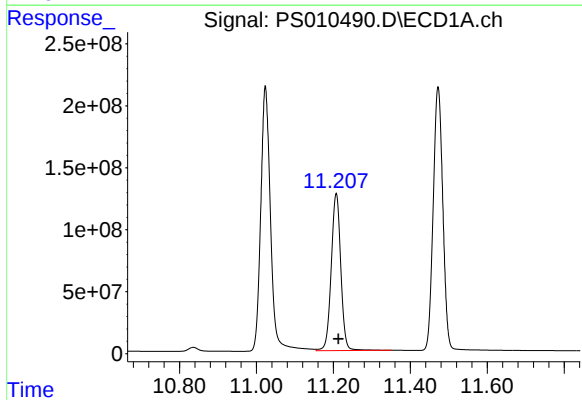
R.T.: 10.043 min  
Delta R.T.: -0.006 min  
Response: 388528076  
Conc: 772.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



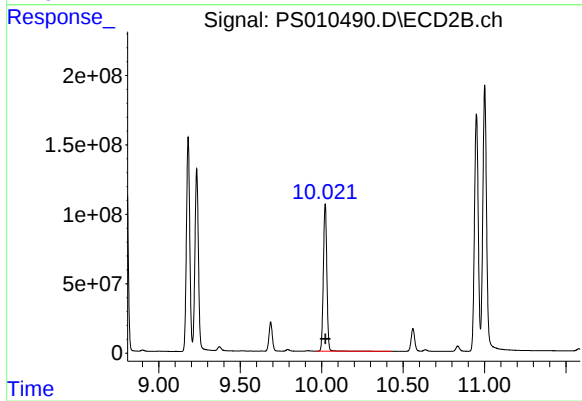
#13 2,4-DB

R.T.: 9.687 min  
Delta R.T.: -0.002 min  
Response: 296621862  
Conc: 744.26 ng/ml



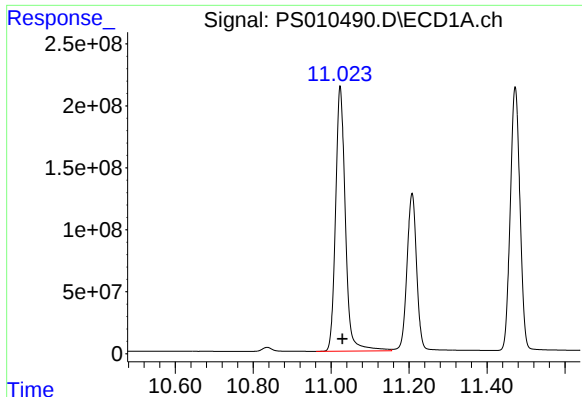
#14 DINOSEB

R.T.: 11.208 min  
Delta R.T.: -0.006 min  
Response: 2190387349  
Conc: 799.41 ng/ml



#14 DINOSEB

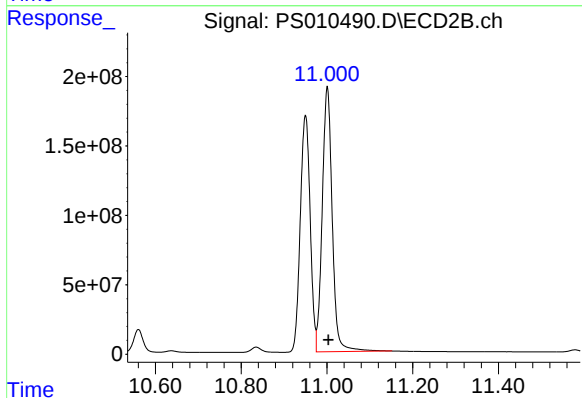
R.T.: 10.021 min  
Delta R.T.: -0.003 min  
Response: 1583400361  
Conc: 743.05 ng/ml



#15 Picloram

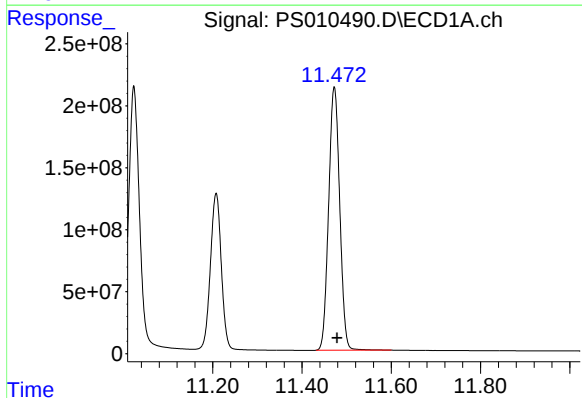
R.T.: 11.023 min  
Delta R.T.: -0.006 min  
Response: 3736797283  
Conc: 815.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



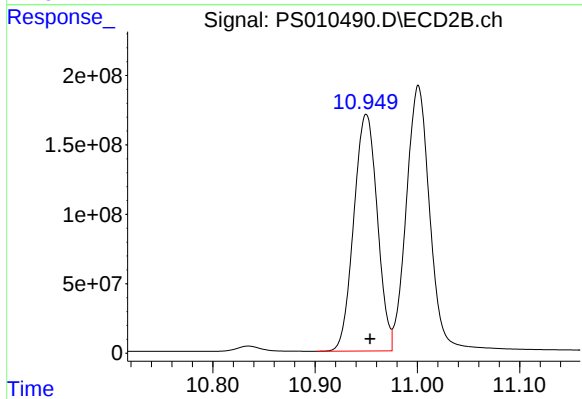
#15 Picloram

R.T.: 11.001 min  
Delta R.T.: -0.003 min  
Response: 3084275198  
Conc: 730.54 ng/ml



#16 DCPA

R.T.: 11.472 min  
Delta R.T.: -0.006 min  
Response: 3660327188  
Conc: 809.18 ng/ml



#16 DCPA

R.T.: 10.950 min  
Delta R.T.: -0.004 min  
Response: 2726843066  
Conc: 762.79 ng/ml