

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS043025\  
 Data File : PS030013.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 May 2025 12:12  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 02 04:57:06 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042325.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 23 12:57:40 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     | 6.939  | 7.462  | 1871.5E6  | 578.1E6   | 760.455 | 820.588    |
| Target Compounds            |              |        |        |           |           |         |            |
| 1) T                        | Dalapon      | 2.450  | 2.523  | 2842.4E6  | 1225.0E6  | 694.072 | 705.564    |
| 2) T                        | 3,5-DICHL... | 6.143  | 6.459  | 2534.7E6  | 733.0E6   | 709.256 | 749.766    |
| 3) T                        | 4-Nitroph... | 6.729  | 6.996  | 1248.9E6  | 553.9E6   | 700.337 | 723.117    |
| 5) T                        | DICAMBA      | 7.116  | 7.648  | 7216.6E6  | 3162.9E6  | 728.740 | 800.727    |
| 6) T                        | MCPD         | 7.294  | 7.755  | 476.8E6   | 127.0E6   | 73.990  | 72.588     |
| 7) T                        | MCPA         | 7.437  | 7.986  | 642.0E6   | 173.5E6   | 72.694  | 73.321     |
| 8) T                        | DICHLORPROP  | 7.796  | 8.341  | 1795.0E6  | 771.3E6   | 708.332 | 768.253    |
| 9) T                        | 2,4-D        | 8.015  | 8.654  | 2025.4E6  | 853.4E6   | 720.064 | 757.125    |
| 10) T                       | Pentachlo... | 8.294  | 9.155  | 25966.6E6 | 16440.0E6 | 744.350 | 808.069    |
| 11) T                       | 2,4,5-TP ... | 8.858  | 9.533  | 10286.3E6 | 6518.3E6  | 742.007 | 796.691    |
| 12) T                       | 2,4,5-T      | 9.140  | 9.937  | 10478.0E6 | 6086.5E6  | 745.600 | 784.085    |
| 13) T                       | 2,4-DB       | 9.698  | 10.495 | 1745.4E6  | 609.4E6   | 763.742 | 757.220    |
| 14) T                       | DINOSEB      | 10.861 | 10.869 | 7317.8E6  | 4408.0E6  | 719.308 | 755.957    |
| 15) T                       | Picloram     | 10.680 | 11.905 | 13288.4E6 | 18055.4E6 | 724.926 | 1469.870 # |
| 16) T                       | DCPA         | 11.162 | 11.905 | 12725.4E6 | 18055.4E6 | 747.629 | 1601.837 # |
| -----                       |              |        |        |           |           |         |            |

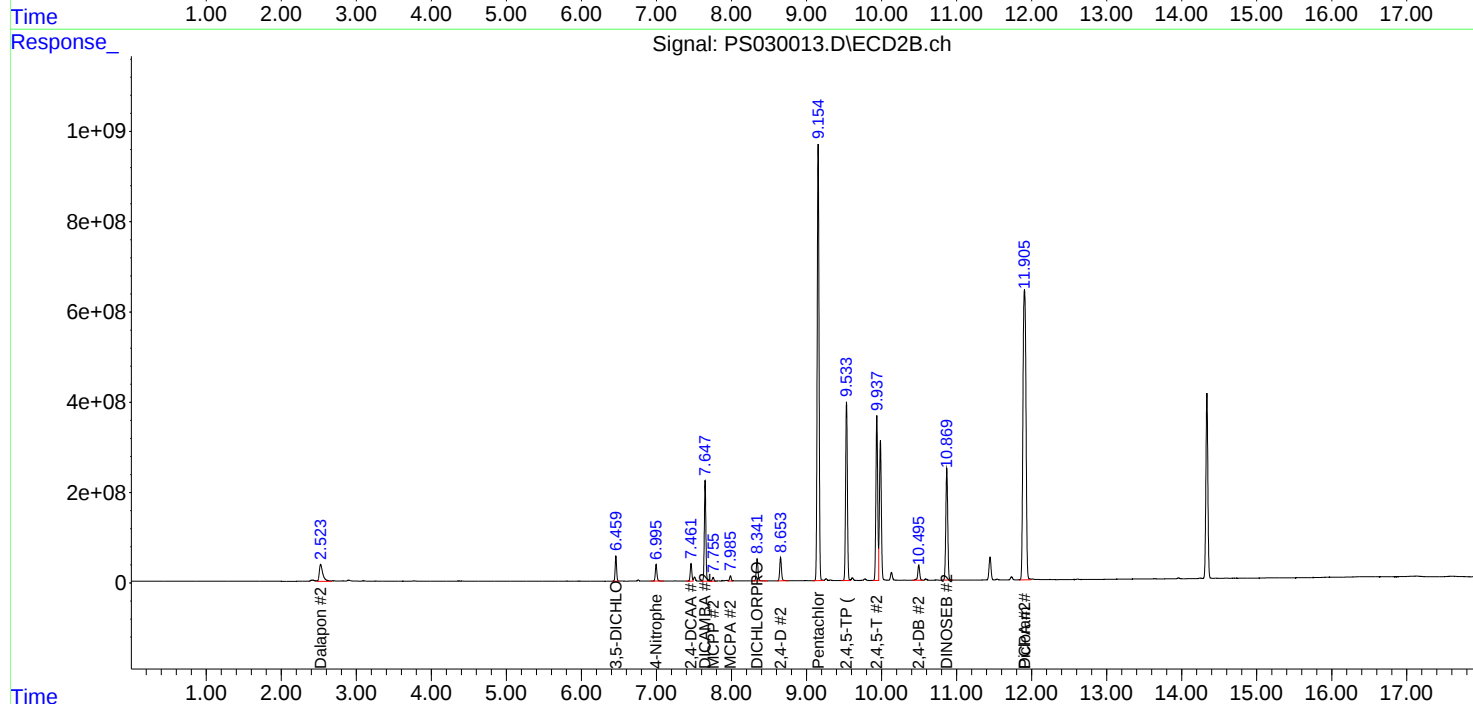
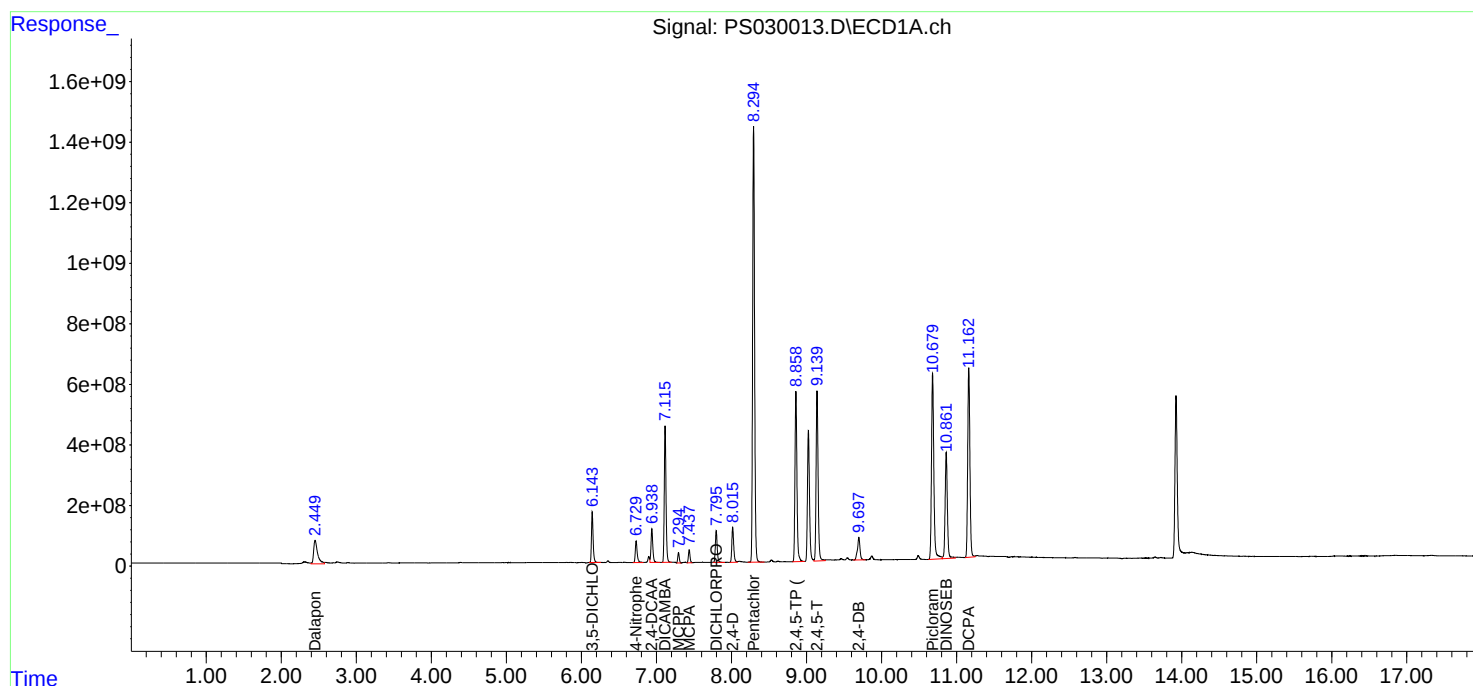
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

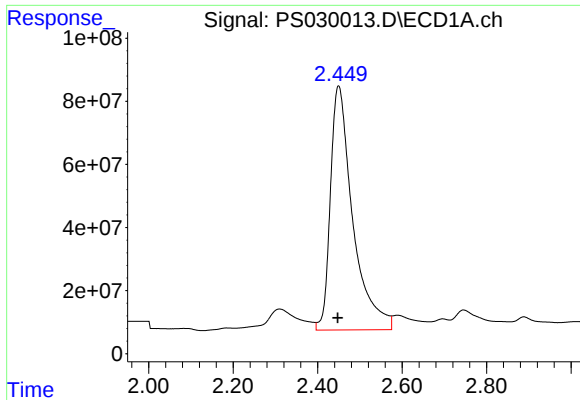
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS043025\  
Data File : PS030013.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 May 2025 12:12  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 02 04:57:06 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042325.M  
Quant Title : 8080.M  
QLast Update : Wed Apr 23 12:57:40 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

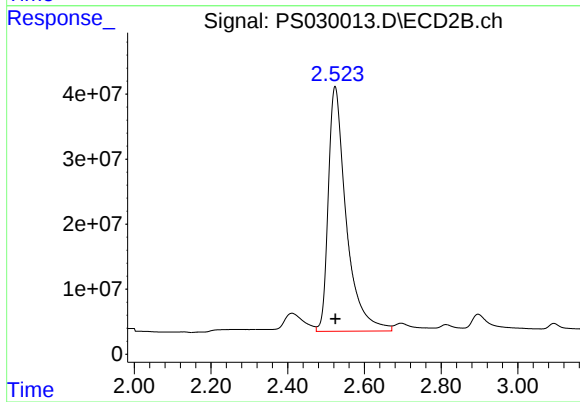




#1 Dalapon

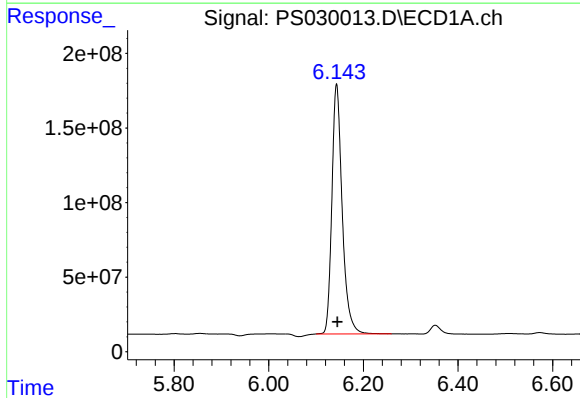
R.T.: 2.450 min  
Delta R.T.: 0.002 min  
Response: 2842405390  
Conc: 694.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



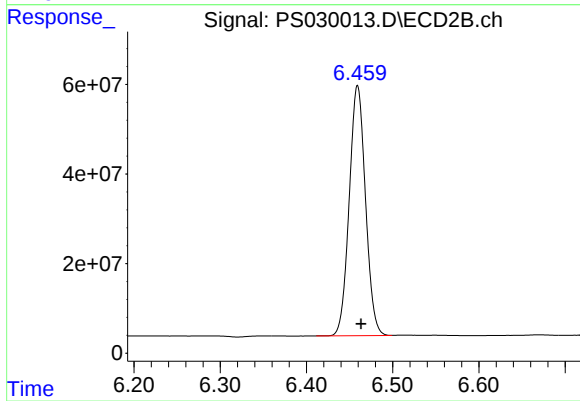
#1 Dalapon

R.T.: 2.523 min  
Delta R.T.: -0.001 min  
Response: 1224960796  
Conc: 705.56 ng/ml



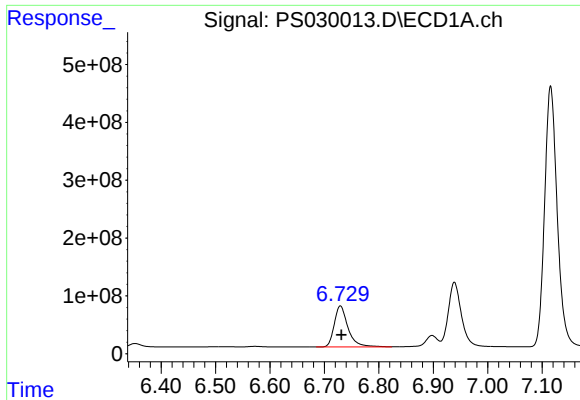
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.143 min  
Delta R.T.: -0.002 min  
Response: 2534729517  
Conc: 709.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

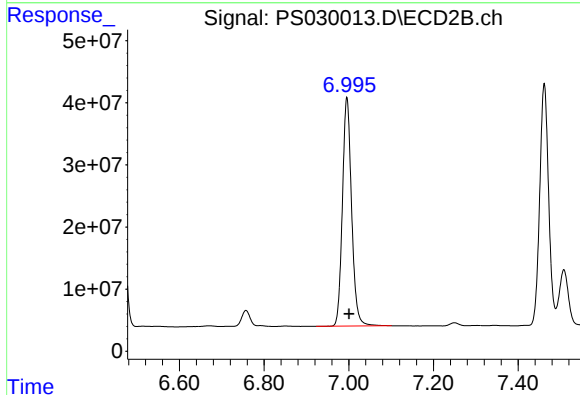
R.T.: 6.459 min  
Delta R.T.: -0.004 min  
Response: 732955479  
Conc: 749.77 ng/ml



#3 4-Nitrophenol

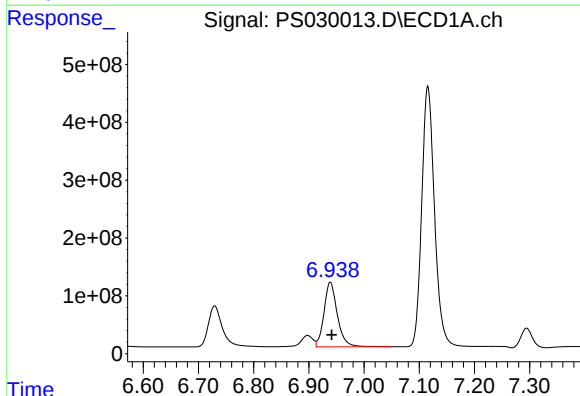
R.T.: 6.729 min  
Delta R.T.: -0.002 min  
Response: 1248924020  
Conc: 700.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



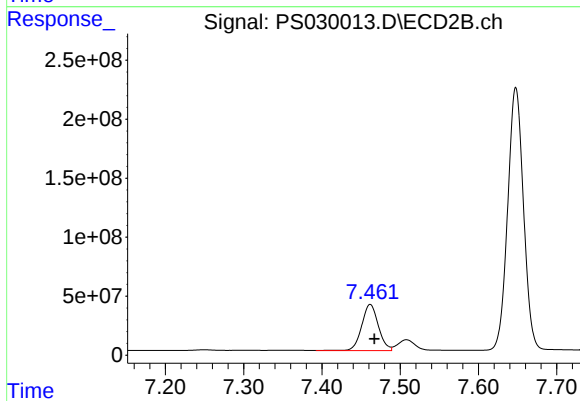
#3 4-Nitrophenol

R.T.: 6.996 min  
Delta R.T.: -0.005 min  
Response: 553850837  
Conc: 723.12 ng/ml



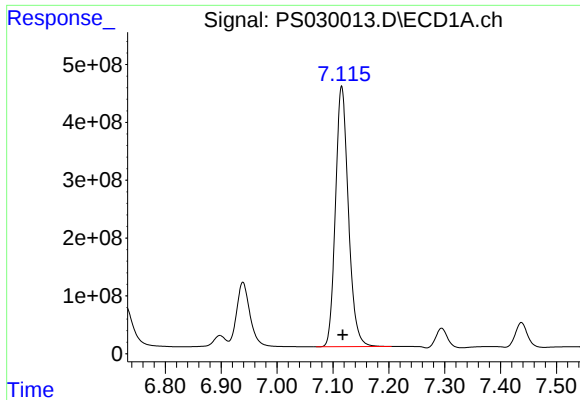
#4 2,4-DCAA

R.T.: 6.939 min  
Delta R.T.: -0.003 min  
Response: 1871539269  
Conc: 760.45 ng/ml



#4 2,4-DCAA

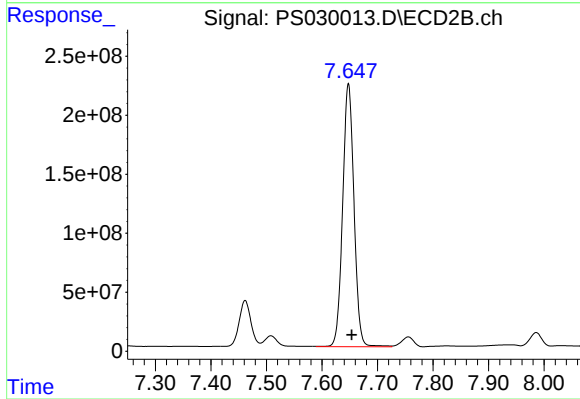
R.T.: 7.462 min  
Delta R.T.: -0.005 min  
Response: 578117969  
Conc: 820.59 ng/ml



#5 DICAMBA

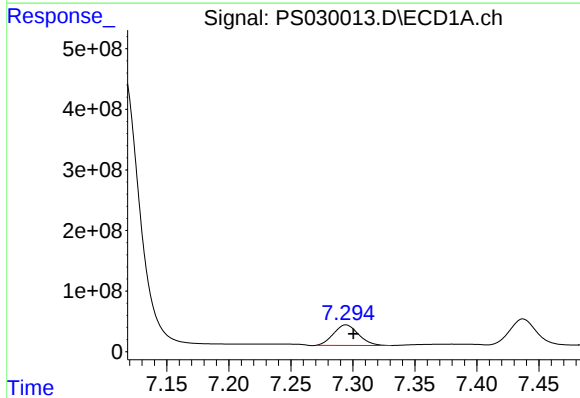
R.T.: 7.116 min  
Delta R.T.: -0.002 min  
Response: 7216610889  
Conc: 728.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



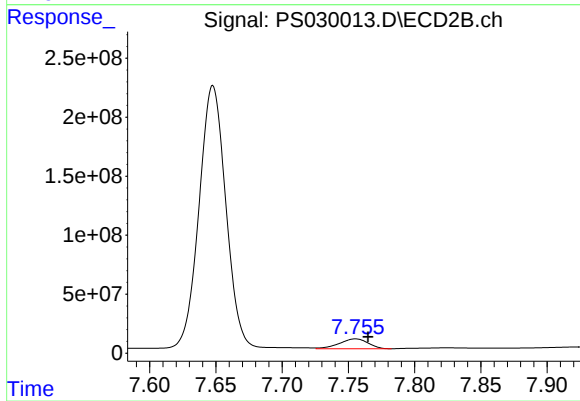
#5 DICAMBA

R.T.: 7.648 min  
Delta R.T.: -0.006 min  
Response: 3162921794  
Conc: 800.73 ng/ml



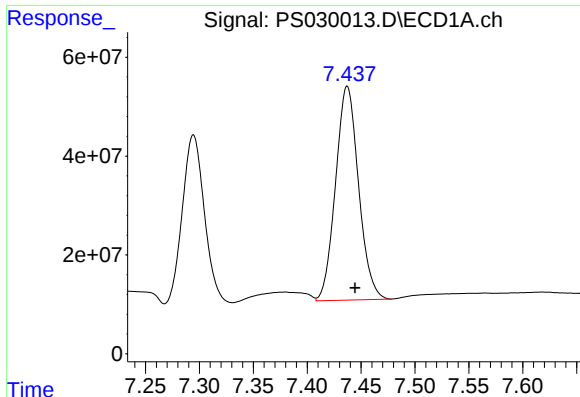
#6 MCP

R.T.: 7.294 min  
Delta R.T.: -0.006 min  
Response: 476765864  
Conc: 73.99 ug/ml



#6 MCP

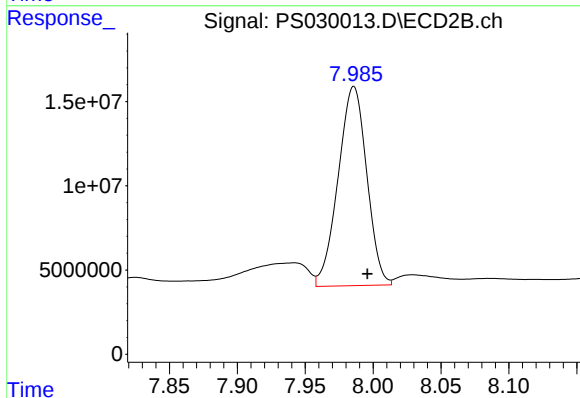
R.T.: 7.755 min  
Delta R.T.: -0.009 min  
Response: 126951961  
Conc: 72.59 ug/ml



#7 MCPA

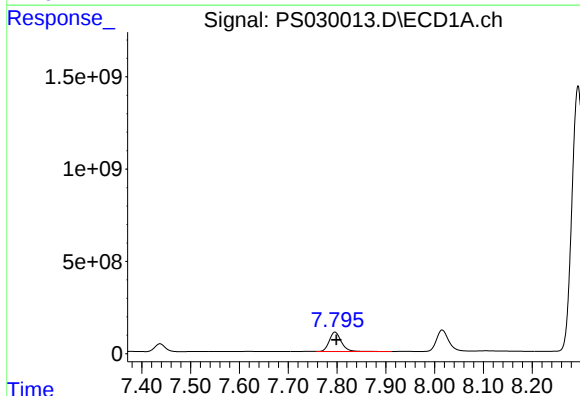
R.T.: 7.437 min  
Delta R.T.: -0.007 min  
Response: 641986097  
Conc: 72.69 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



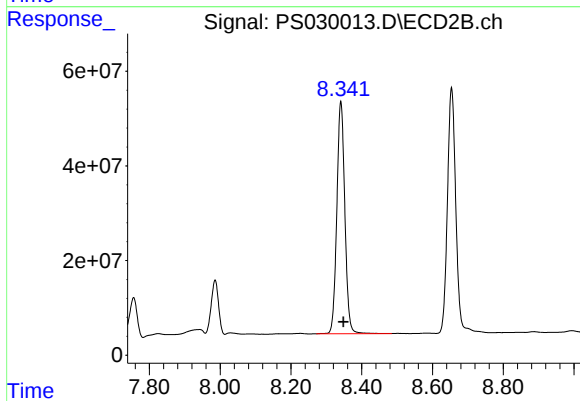
#7 MCPA

R.T.: 7.986 min  
Delta R.T.: -0.010 min  
Response: 173462992  
Conc: 73.32 ug/ml



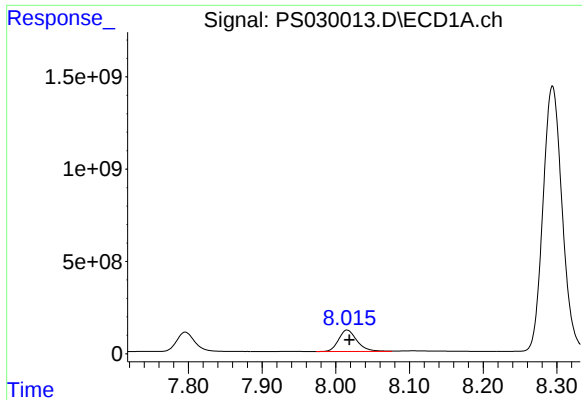
#8 DICHLORPROP

R.T.: 7.796 min  
Delta R.T.: -0.003 min  
Response: 1794988816  
Conc: 708.33 ng/ml



#8 DICHLORPROP

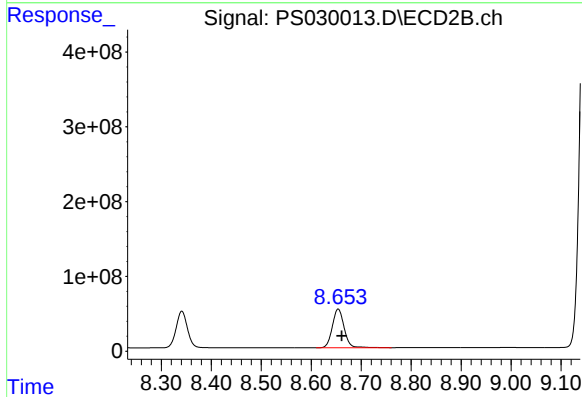
R.T.: 8.341 min  
Delta R.T.: -0.007 min  
Response: 771298752  
Conc: 768.25 ng/ml



#9 2,4-D

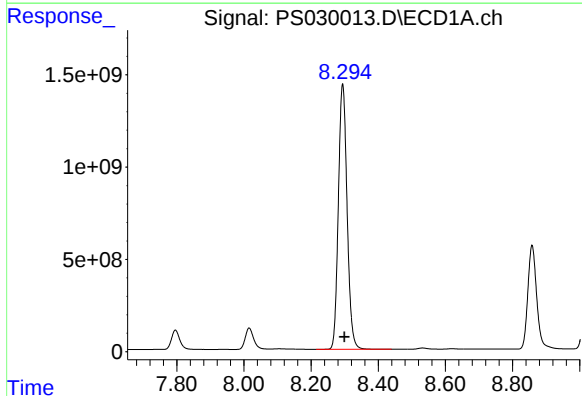
R.T.: 8.015 min  
Delta R.T.: -0.003 min  
Response: 2025447050  
Conc: 720.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



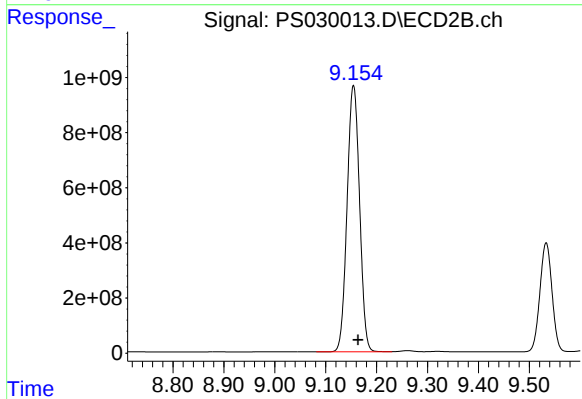
#9 2,4-D

R.T.: 8.654 min  
Delta R.T.: -0.007 min  
Response: 853360684  
Conc: 757.12 ng/ml



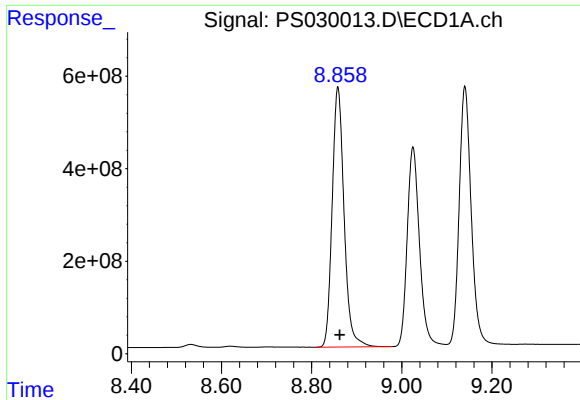
#10 Pentachlorophenol

R.T.: 8.294 min  
Delta R.T.: -0.006 min  
Response: 25966648022  
Conc: 744.35 ng/ml



#10 Pentachlorophenol

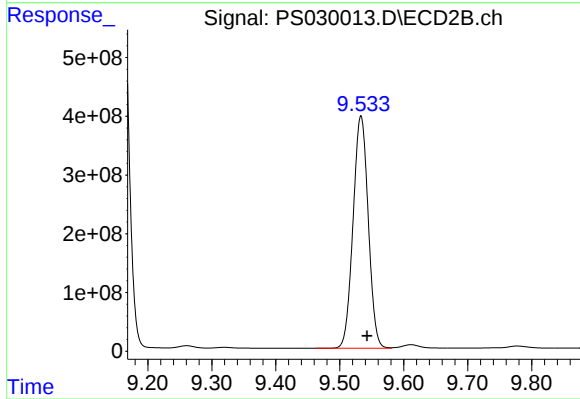
R.T.: 9.155 min  
Delta R.T.: -0.009 min  
Response: 16440020170  
Conc: 808.07 ng/ml



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

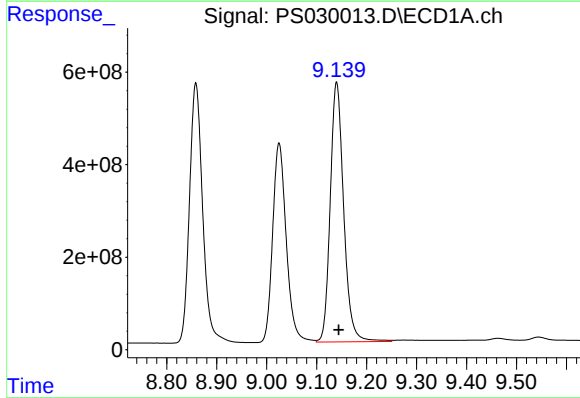
R.T.: 8.858 min  
Delta R.T.: -0.004 min  
Response: 10286319183  
Conc: 742.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



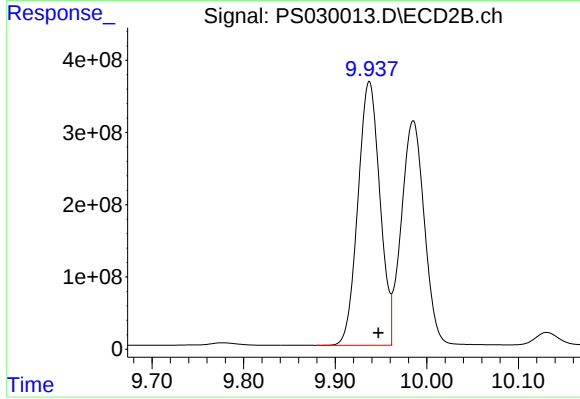
#11 2,4,5-TP (SILVEX)

R.T.: 9.533 min  
Delta R.T.: -0.010 min  
Response: 6518329316  
Conc: 796.69 ng/ml



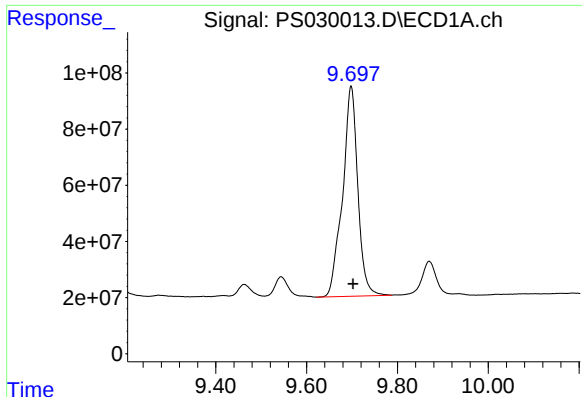
#12 2,4,5-T

R.T.: 9.140 min  
Delta R.T.: -0.004 min  
Response: 10478000956  
Conc: 745.60 ng/ml



#12 2,4,5-T

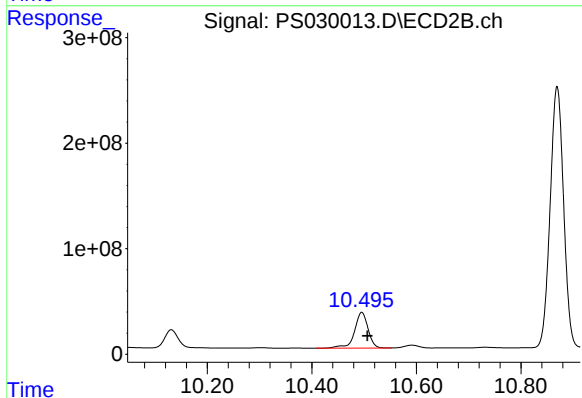
R.T.: 9.937 min  
Delta R.T.: -0.010 min  
Response: 6086536736  
Conc: 784.08 ng/ml



#13 2,4-DB

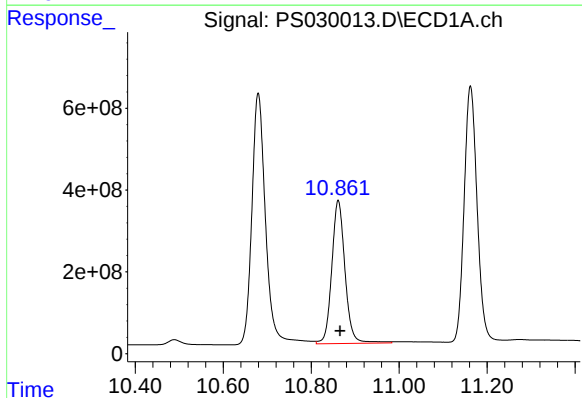
R.T.: 9.698 min  
Delta R.T.: -0.004 min  
Response: 1745423457  
Conc: 763.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



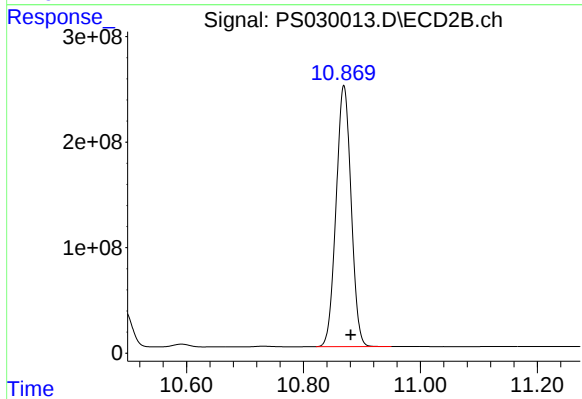
#13 2,4-DB

R.T.: 10.495 min  
Delta R.T.: -0.011 min  
Response: 609442670  
Conc: 757.22 ng/ml



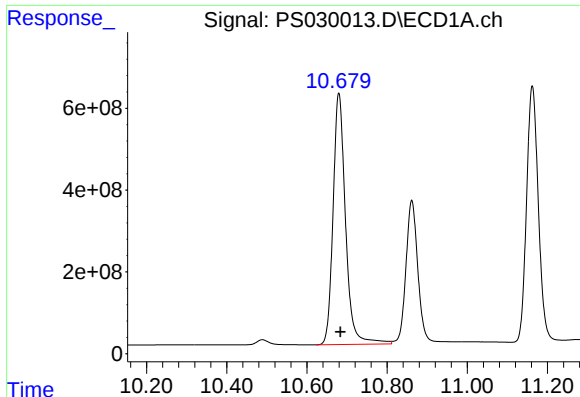
#14 DINOSEB

R.T.: 10.861 min  
Delta R.T.: -0.005 min  
Response: 7317825824  
Conc: 719.31 ng/ml



#14 DINOSEB

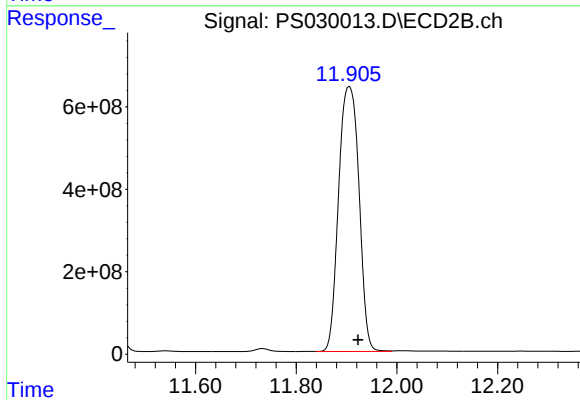
R.T.: 10.869 min  
Delta R.T.: -0.012 min  
Response: 4407971468  
Conc: 755.96 ng/ml



#15 Picloram

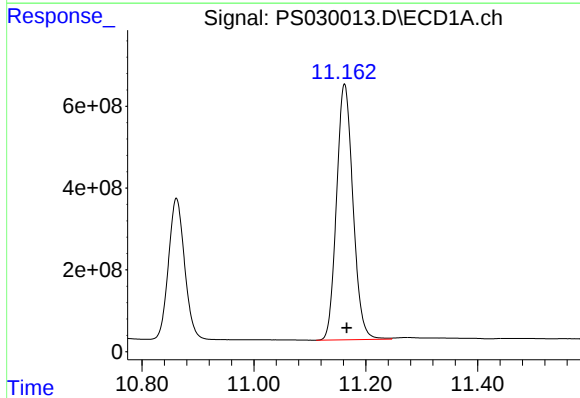
R.T.: 10.680 min  
Delta R.T.: -0.004 min  
Response: 13288353705  
Conc: 724.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



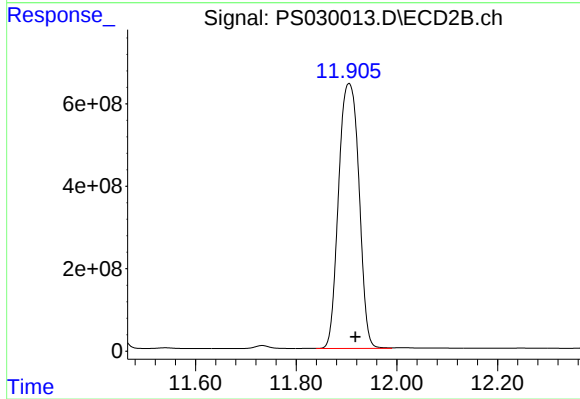
#15 Picloram

R.T.: 11.905 min  
Delta R.T.: -0.018 min  
Response: 18055353858  
Conc: 1469.87 ng/ml



#16 DCPA

R.T.: 11.162 min  
Delta R.T.: -0.004 min  
Response: 12725385376  
Conc: 747.63 ng/ml



#16 DCPA

R.T.: 11.905 min  
Delta R.T.: -0.013 min  
Response: 18055353858  
Conc: 1601.84 ng/ml