

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050525\  
 Data File : PS030049.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 May 2025 19:54  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 06 01:43:28 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     | 6.937  | 7.461  | 1962.8E6  | 588.9E6   | 797.535 | 835.930    |
| Target Compounds            |              |        |        |           |           |         |            |
| 1) T                        | Dalapon      | 2.448  | 2.522  | 3039.8E6  | 1292.6E6  | 742.274 | 744.510    |
| 2) T                        | 3,5-DICHL... | 6.142  | 6.458  | 2651.8E6  | 754.2E6   | 742.020 | 771.466    |
| 3) T                        | 4-Nitroph... | 6.728  | 6.995  | 1311.5E6  | 577.6E6   | 735.451 | 754.082    |
| 5) T                        | DICAMBA      | 7.114  | 7.647  | 7539.4E6  | 3242.2E6  | 761.335 | 820.788    |
| 6) T                        | MCPD         | 7.293  | 7.754  | 469.8E6   | 132.3E6   | 72.916  | 75.667     |
| 7) T                        | MCPA         | 7.436  | 7.984  | 671.0E6   | 186.0E6   | 75.982  | 78.615     |
| 8) T                        | DICHLORPROP  | 7.794  | 8.340  | 1879.2E6  | 796.4E6   | 741.573 | 793.275    |
| 9) T                        | 2,4-D        | 8.013  | 8.653  | 2117.4E6  | 881.3E6   | 752.750 | 781.916    |
| 10) T                       | Pentachlo... | 8.292  | 9.154  | 27053.4E6 | 16846.4E6 | 775.502 | 828.042    |
| 11) T                       | 2,4,5-TP ... | 8.856  | 9.532  | 10768.3E6 | 6718.4E6  | 776.773 | 821.141    |
| 12) T                       | 2,4,5-T      | 9.138  | 9.936  | 10987.6E6 | 6270.8E6  | 781.866 | 807.817    |
| 13) T                       | 2,4-DB       | 9.696  | 10.494 | 1819.6E6  | 635.9E6   | 796.195 | 790.050    |
| 14) T                       | DINOSEB      | 10.859 | 10.868 | 7735.8E6  | 4557.5E6  | 760.389 | 781.603    |
| 15) T                       | Picloram     | 10.677 | 11.905 | 14166.2E6 | 18939.3E6 | 772.818 | 1541.828 # |
| 16) T                       | DCPA         | 11.160 | 11.905 | 13407.9E6 | 18939.3E6 | 787.728 | 1680.255 # |
| -----                       |              |        |        |           |           |         |            |

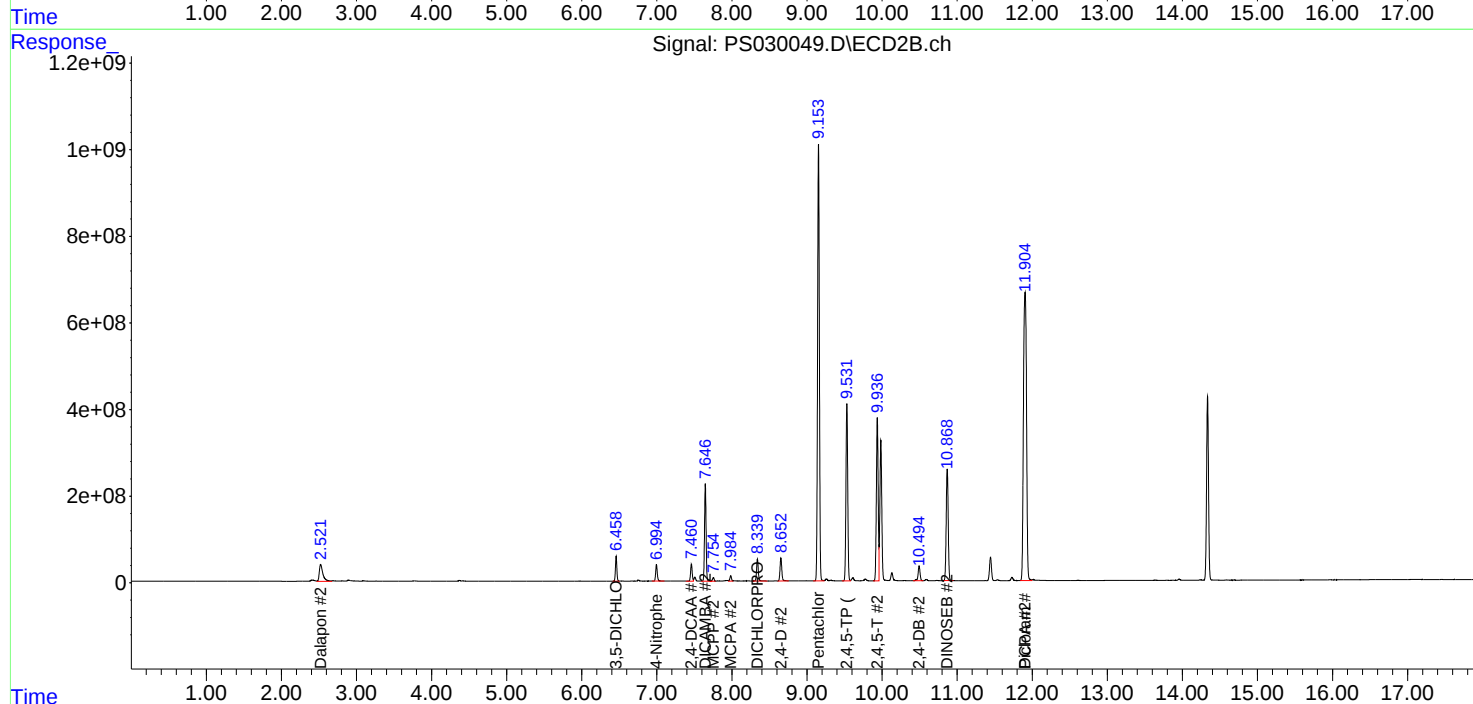
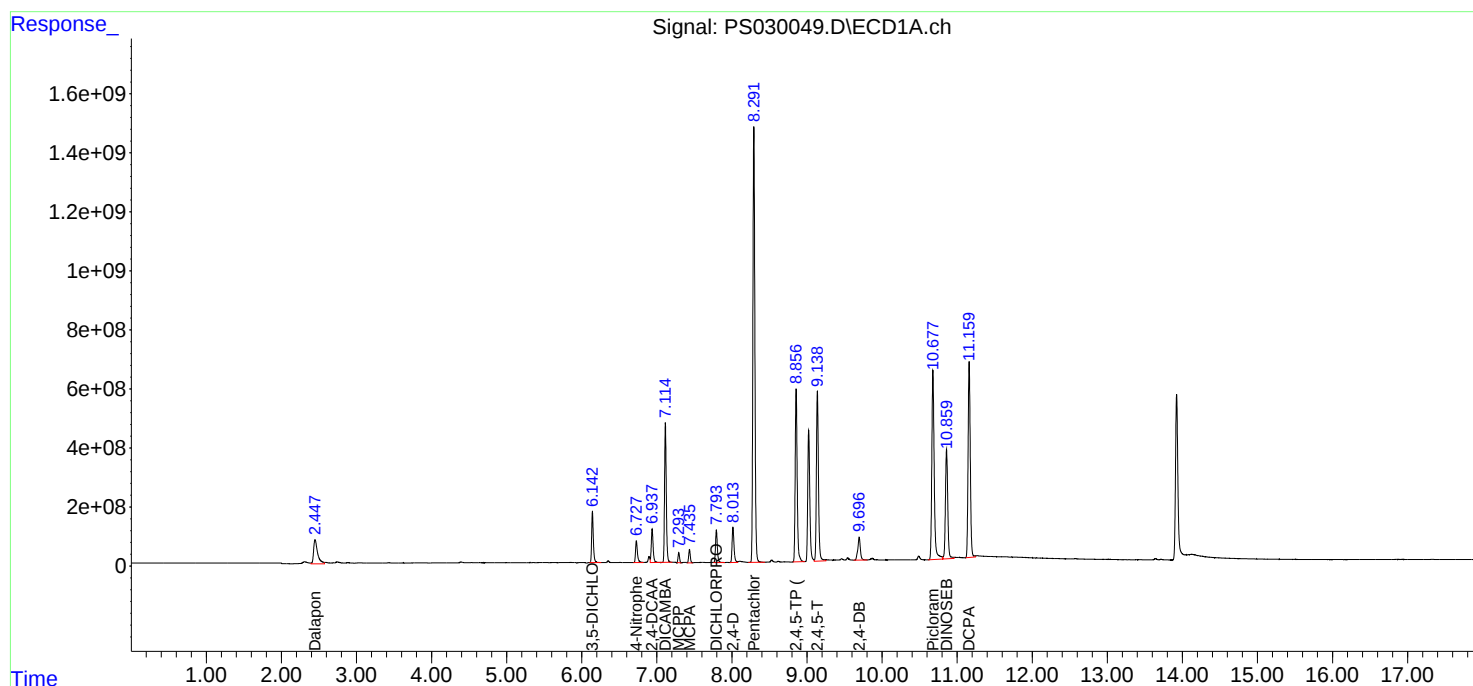
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

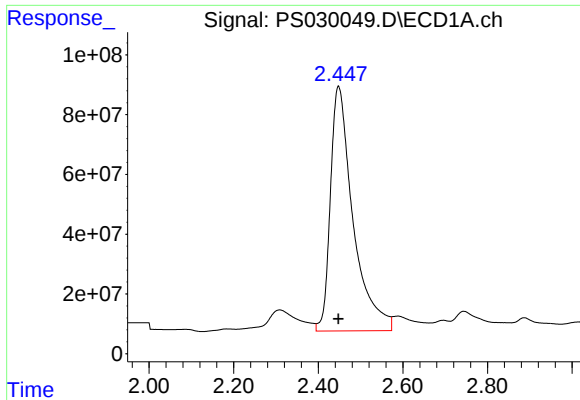
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050525\  
Data File : PS030049.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 May 2025 19:54  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 06 01:43:28 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

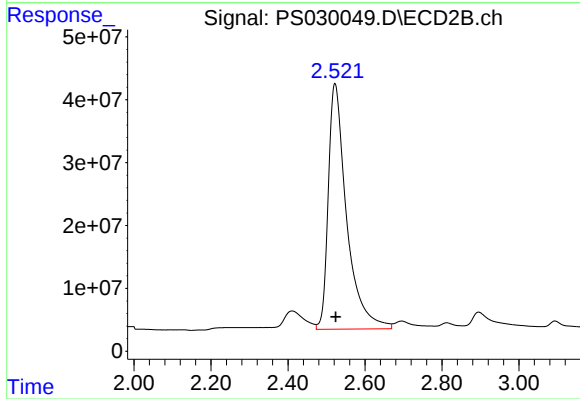




#1 Dalapon

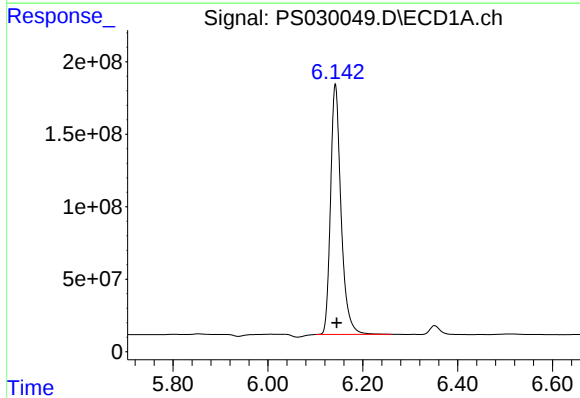
R.T.: 2.448 min  
Delta R.T.: 0.000 min  
Response: 3039802731  
Conc: 742.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



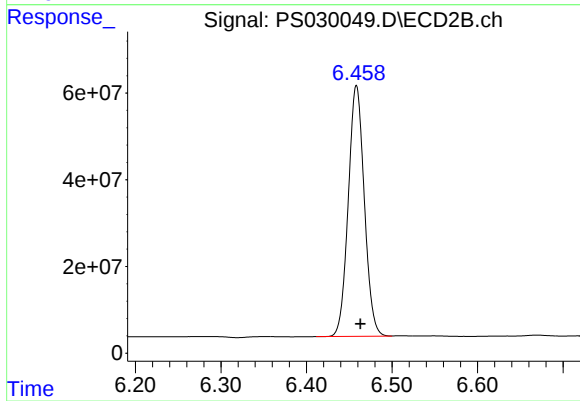
#1 Dalapon

R.T.: 2.522 min  
Delta R.T.: -0.002 min  
Response: 1292575834  
Conc: 744.51 ng/ml



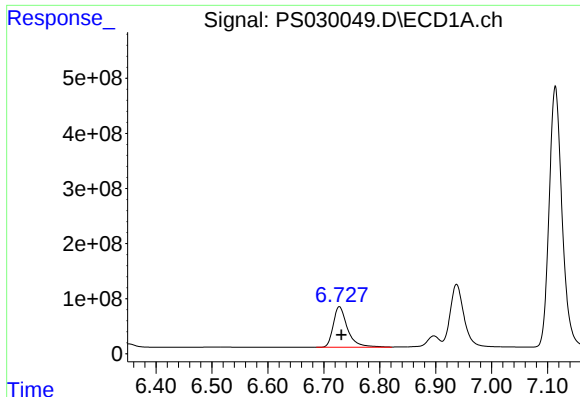
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.142 min  
Delta R.T.: -0.003 min  
Response: 2651821828  
Conc: 742.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

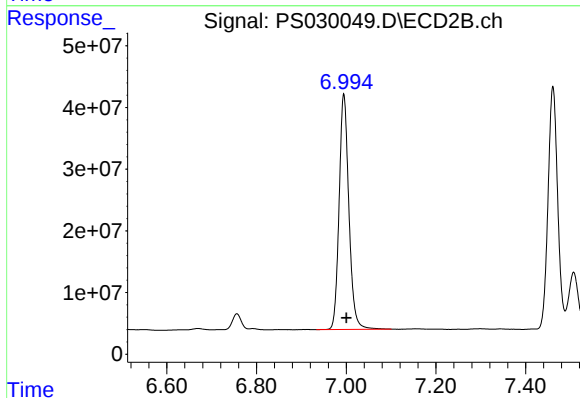
R.T.: 6.458 min  
Delta R.T.: -0.005 min  
Response: 754169220  
Conc: 771.47 ng/ml



#3 4-Nitrophenol

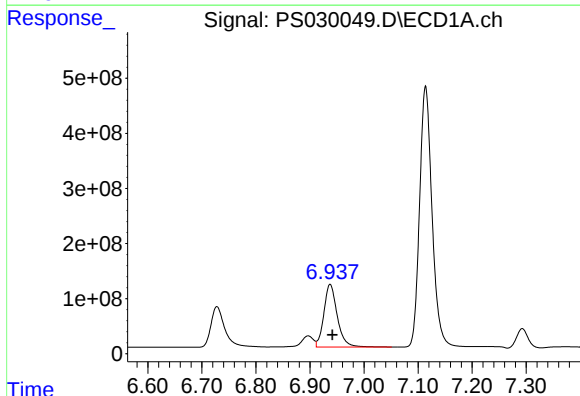
R.T.: 6.728 min  
Delta R.T.: -0.004 min  
Response: 1311543885  
Conc: 735.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



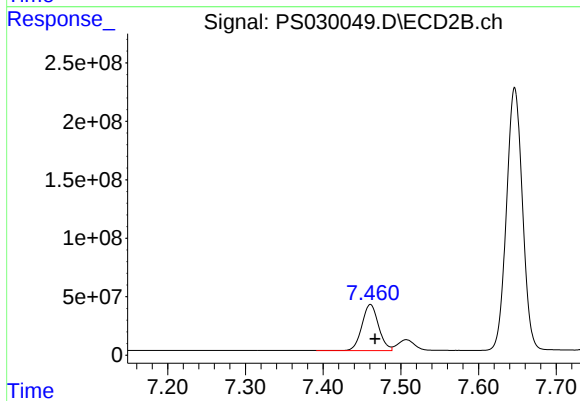
#3 4-Nitrophenol

R.T.: 6.995 min  
Delta R.T.: -0.006 min  
Response: 577567477  
Conc: 754.08 ng/ml



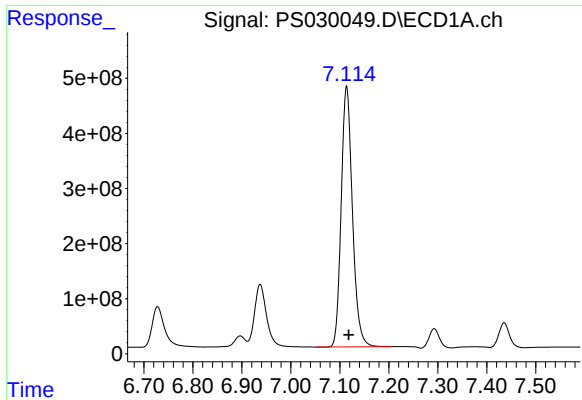
#4 2,4-DCAA

R.T.: 6.937 min  
Delta R.T.: -0.004 min  
Response: 1962796614  
Conc: 797.53 ng/ml



#4 2,4-DCAA

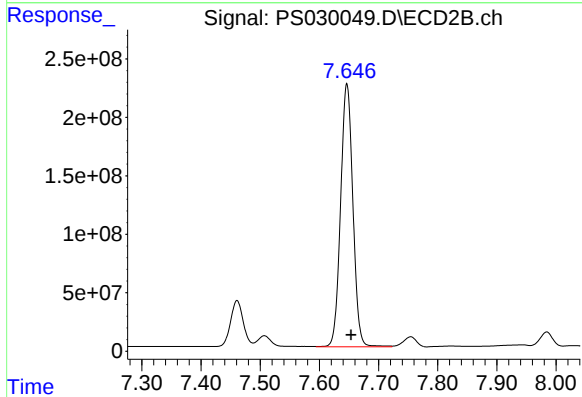
R.T.: 7.461 min  
Delta R.T.: -0.006 min  
Response: 588927000  
Conc: 835.93 ng/ml



#5 DICAMBA

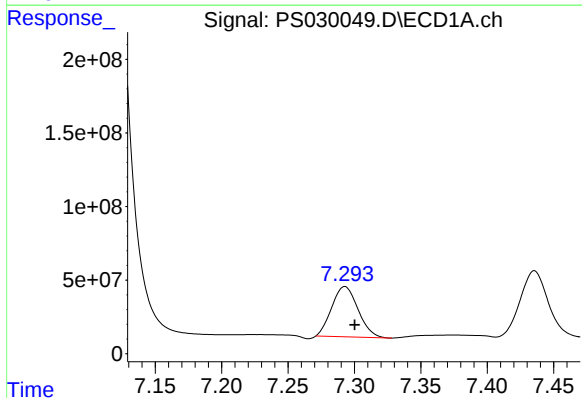
R.T.: 7.114 min  
Delta R.T.: -0.004 min  
Response: 7539400445  
Conc: 761.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



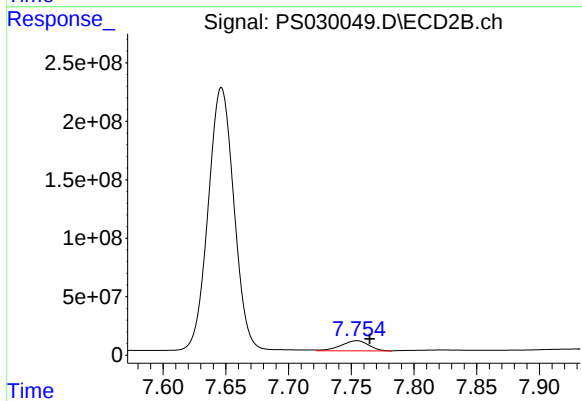
#5 DICAMBA

R.T.: 7.647 min  
Delta R.T.: -0.007 min  
Response: 3242167112  
Conc: 820.79 ng/ml



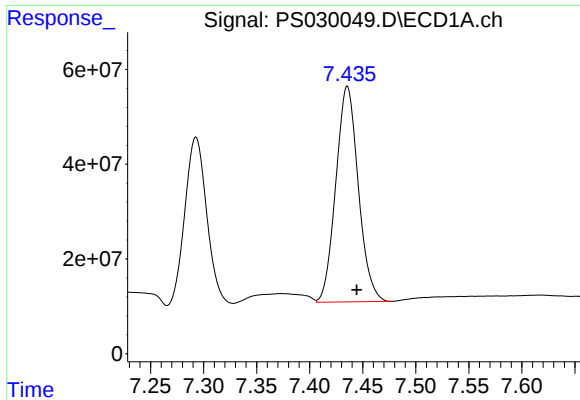
#6 MCP

R.T.: 7.293 min  
Delta R.T.: -0.008 min  
Response: 469842774  
Conc: 72.92 ug/ml



#6 MCP

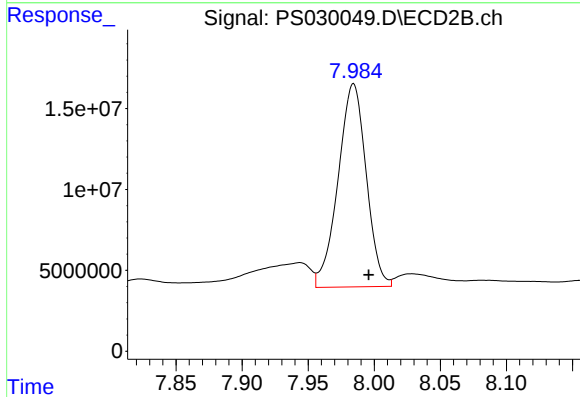
R.T.: 7.754 min  
Delta R.T.: -0.011 min  
Response: 132337298  
Conc: 75.67 ug/ml



#7 MCPA

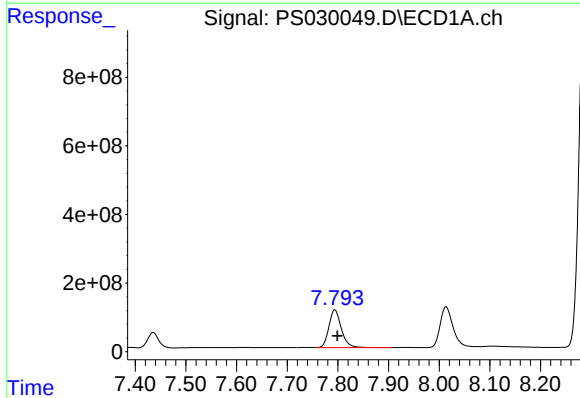
R.T.: 7.436 min  
Delta R.T.: -0.009 min  
Response: 671020763  
Conc: 75.98 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



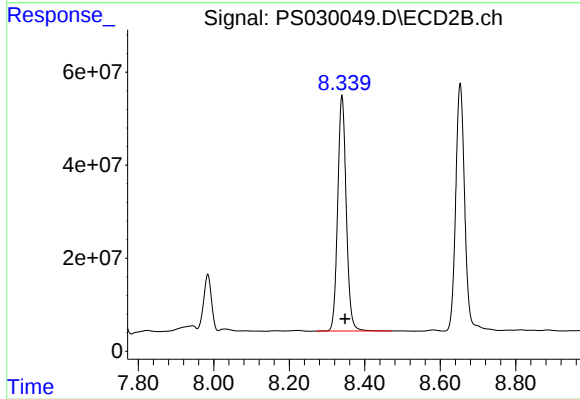
#7 MCPA

R.T.: 7.984 min  
Delta R.T.: -0.012 min  
Response: 185988435  
Conc: 78.62 ug/ml



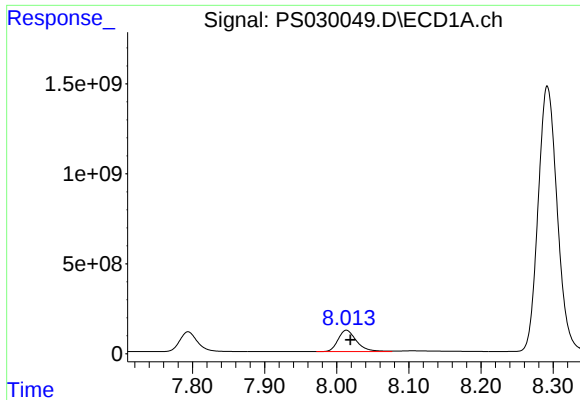
#8 DICHLORPROP

R.T.: 7.794 min  
Delta R.T.: -0.005 min  
Response: 1879226121  
Conc: 741.57 ng/ml



#8 DICHLORPROP

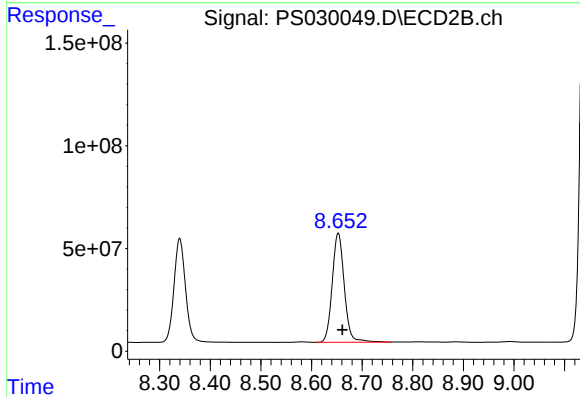
R.T.: 8.340 min  
Delta R.T.: -0.008 min  
Response: 796419793  
Conc: 793.28 ng/ml



#9 2,4-D

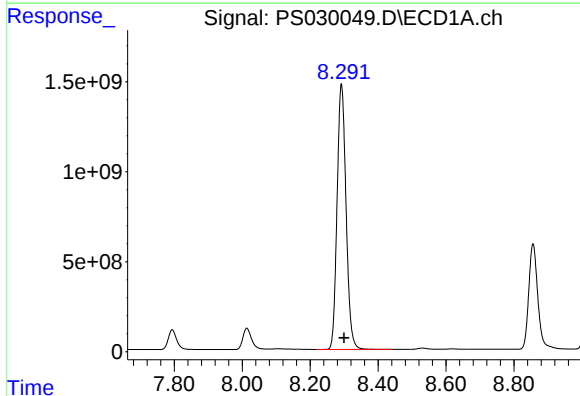
R.T.: 8.013 min  
Delta R.T.: -0.005 min  
Response: 2117388481  
Conc: 752.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



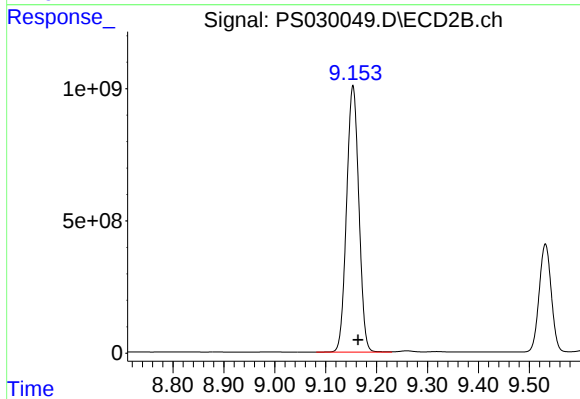
#9 2,4-D

R.T.: 8.653 min  
Delta R.T.: -0.008 min  
Response: 881302780  
Conc: 781.92 ng/ml



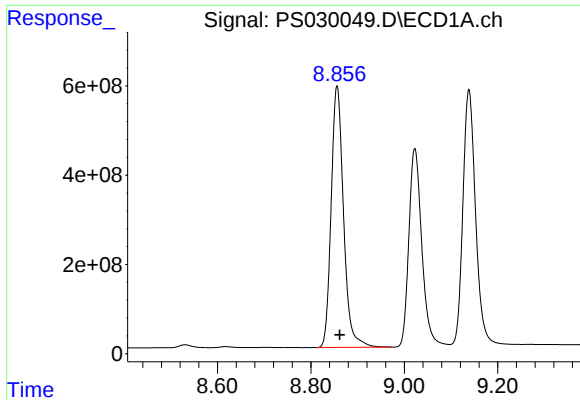
#10 Pentachlorophenol

R.T.: 8.292 min  
Delta R.T.: -0.008 min  
Response: 27053392613  
Conc: 775.50 ng/ml



#10 Pentachlorophenol

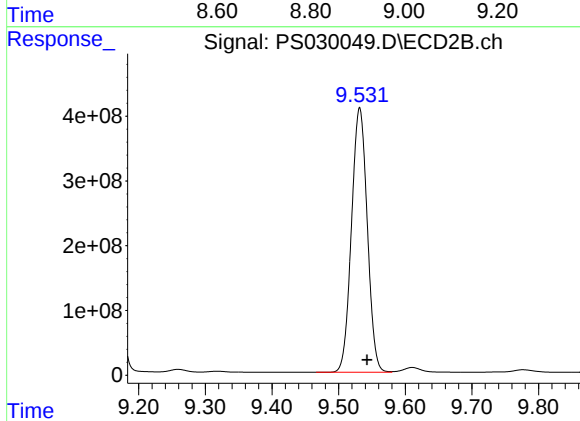
R.T.: 9.154 min  
Delta R.T.: -0.010 min  
Response: 16846353397  
Conc: 828.04 ng/ml



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

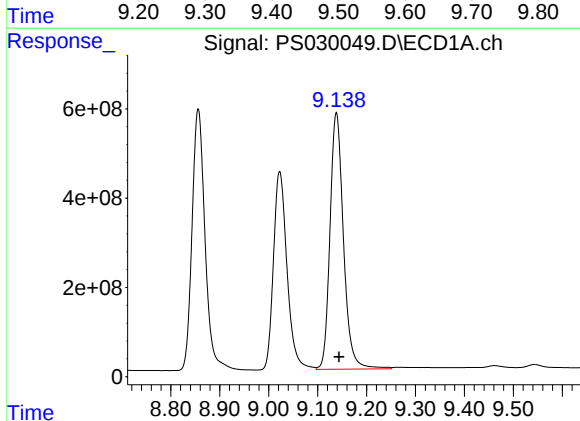
R.T.: 8.856 min  
Delta R.T.: -0.006 min  
Response: 10768282224  
Conc: 776.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



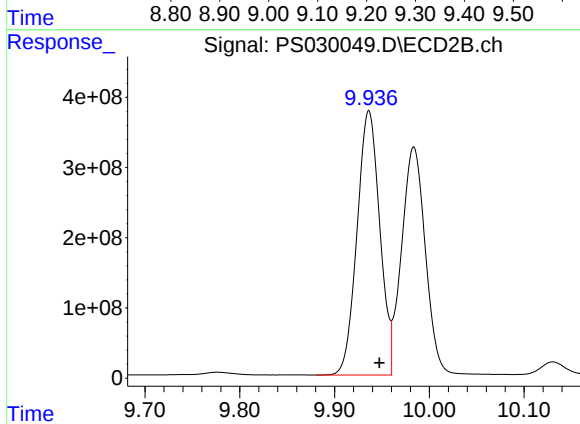
#11 2,4,5-TP (SILVEX)

R.T.: 9.532 min  
Delta R.T.: -0.011 min  
Response: 6718372659  
Conc: 821.14 ng/ml



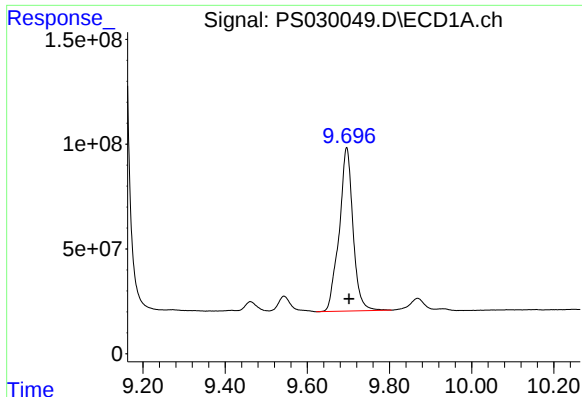
#12 2,4,5-T

R.T.: 9.138 min  
Delta R.T.: -0.006 min  
Response: 10987641803  
Conc: 781.87 ng/ml



#12 2,4,5-T

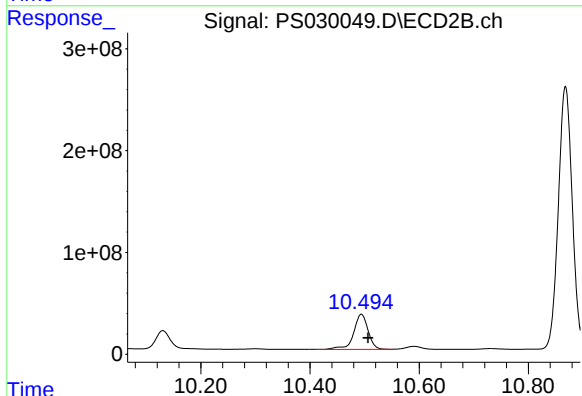
R.T.: 9.936 min  
Delta R.T.: -0.011 min  
Response: 6270757227  
Conc: 807.82 ng/ml



#13 2,4-DB

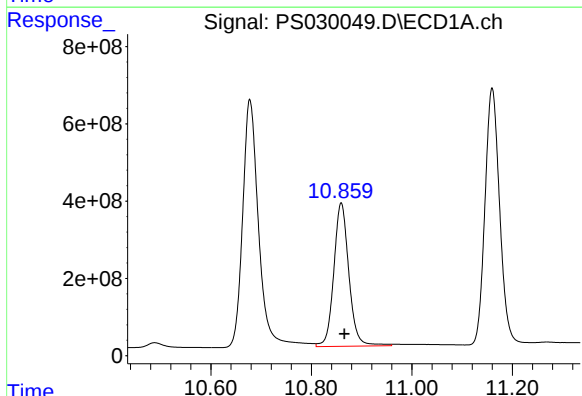
R.T.: 9.696 min  
Delta R.T.: -0.006 min  
Response: 1819589576  
Conc: 796.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



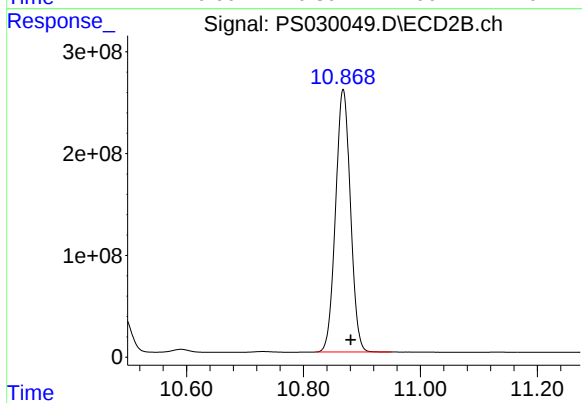
#13 2,4-DB

R.T.: 10.494 min  
Delta R.T.: -0.013 min  
Response: 635865800  
Conc: 790.05 ng/ml



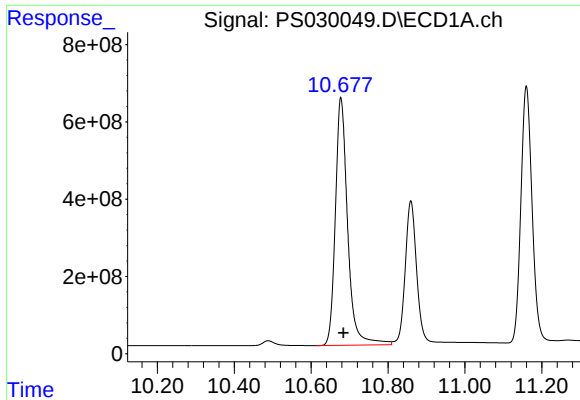
#14 DINOSEB

R.T.: 10.859 min  
Delta R.T.: -0.007 min  
Response: 7735757856  
Conc: 760.39 ng/ml



#14 DINOSEB

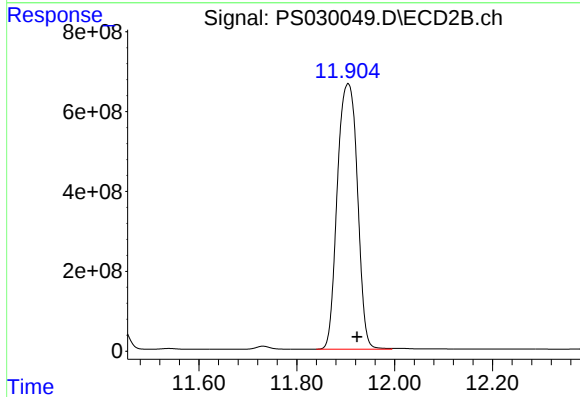
R.T.: 10.868 min  
Delta R.T.: -0.013 min  
Response: 4557512986  
Conc: 781.60 ng/ml



#15 Picloram

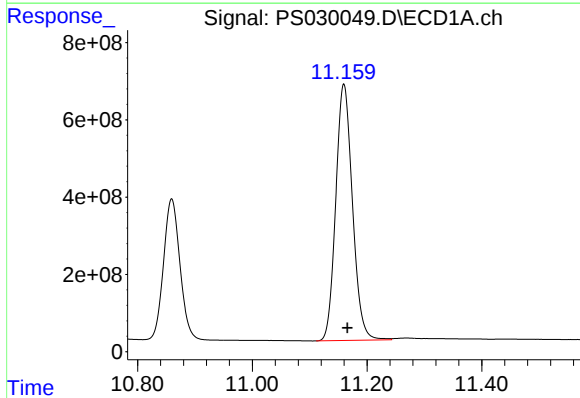
R.T.: 10.677 min  
Delta R.T.: -0.006 min  
Response: 14166243450  
Conc: 772.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



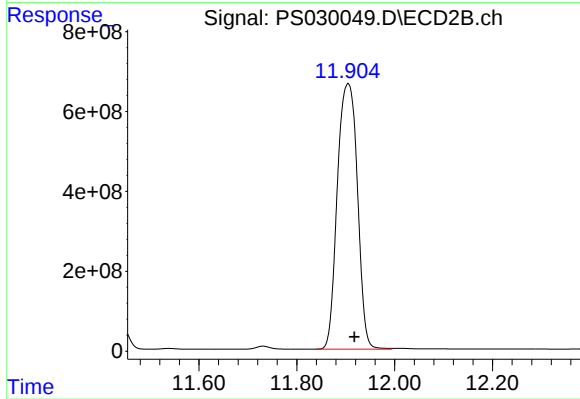
#15 Picloram

R.T.: 11.905 min  
Delta R.T.: -0.018 min  
Response: 18939257151  
Conc: 1541.83 ng/ml



#16 DCPA

R.T.: 11.160 min  
Delta R.T.: -0.006 min  
Response: 13407915359  
Conc: 787.73 ng/ml



#16 DCPA

R.T.: 11.905 min  
Delta R.T.: -0.013 min  
Response: 18939257151  
Conc: 1680.26 ng/ml