

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS043025\  
 Data File : PS030002-1.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 May 2025 06:59  
 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: May 01 07:14:45 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  | 1810.3E6  | 559.5E6   | 735.571 | 794.137    |
| Target Compounds            |              |        |        |           |           |         |            |
| 1) T                        | Dalapon      | 2.449  | 2.523  | 2775.4E6  | 1208.6E6  | 677.707 | 696.158    |
| 2) T                        | 3,5-DICHL... | 6.143  | 6.459  | 2465.8E6  | 721.5E6   | 689.978 | 738.090    |
| 3) T                        | 4-Nitroph... | 6.729  | 6.996  | 1209.4E6  | 555.7E6   | 678.175 | 725.560    |
| 5) T                        | DICAMBA      | 7.115  | 7.648  | 6990.3E6  | 3084.7E6  | 705.883 | 780.916    |
| 6) T                        | MCPD         | 7.294  | 7.756  | 452.6E6   | 123.1E6   | 70.239  | 70.364     |
| 7) T                        | MCPA         | 7.437  | 7.986  | 612.8E6   | 164.2E6   | 69.392  | 69.420     |
| 8) T                        | DICHLORPROP  | 7.796  | 8.342  | 1743.1E6  | 763.8E6   | 687.852 | 760.753    |
| 9) T                        | 2,4-D        | 8.015  | 8.655  | 1969.4E6  | 836.1E6   | 700.153 | 741.775    |
| 10) T                       | Pentachlo... | 8.294  | 9.155  | 25274.2E6 | 16072.4E6 | 724.501 | 790.000    |
| 11) T                       | 2,4,5-TP ... | 8.858  | 9.534  | 9981.3E6  | 6378.1E6  | 720.003 | 779.555    |
| 12) T                       | 2,4,5-T      | 9.140  | 9.938  | 10149.2E6 | 5979.9E6  | 722.205 | 770.353    |
| 13) T                       | 2,4-DB       | 9.698  | 10.496 | 1710.1E6  | 595.1E6   | 748.265 | 739.381    |
| 14) T                       | DINOSEB      | 10.860 | 10.870 | 7020.8E6  | 4312.3E6  | 690.113 | 739.552    |
| 15) T                       | Picloram     | 10.679 | 11.906 | 13213.8E6 | 18061.0E6 | 720.858 | 1470.327 # |
| 16) T                       | DCPA         | 11.162 | 11.906 | 12337.1E6 | 18061.0E6 | 724.817 | 1602.335 # |
| -----                       |              |        |        |           |           |         |            |

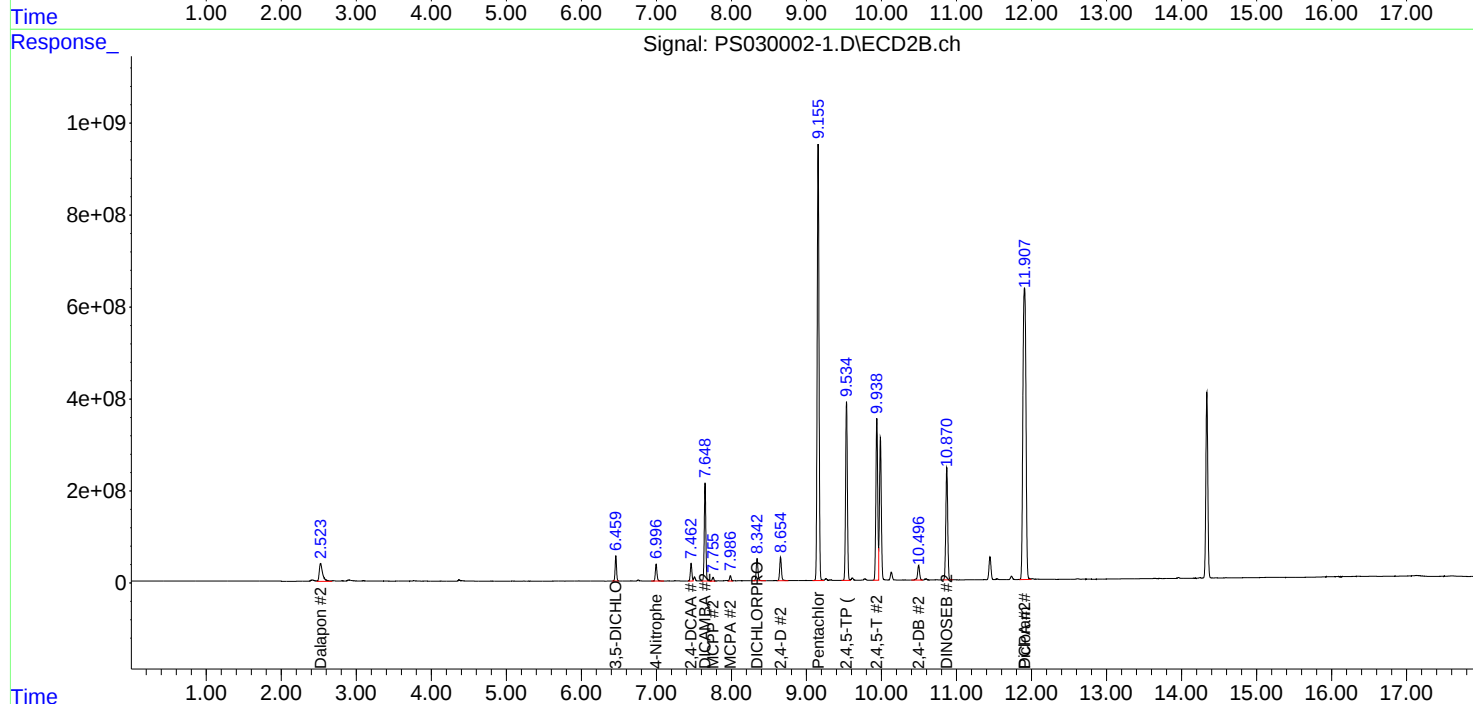
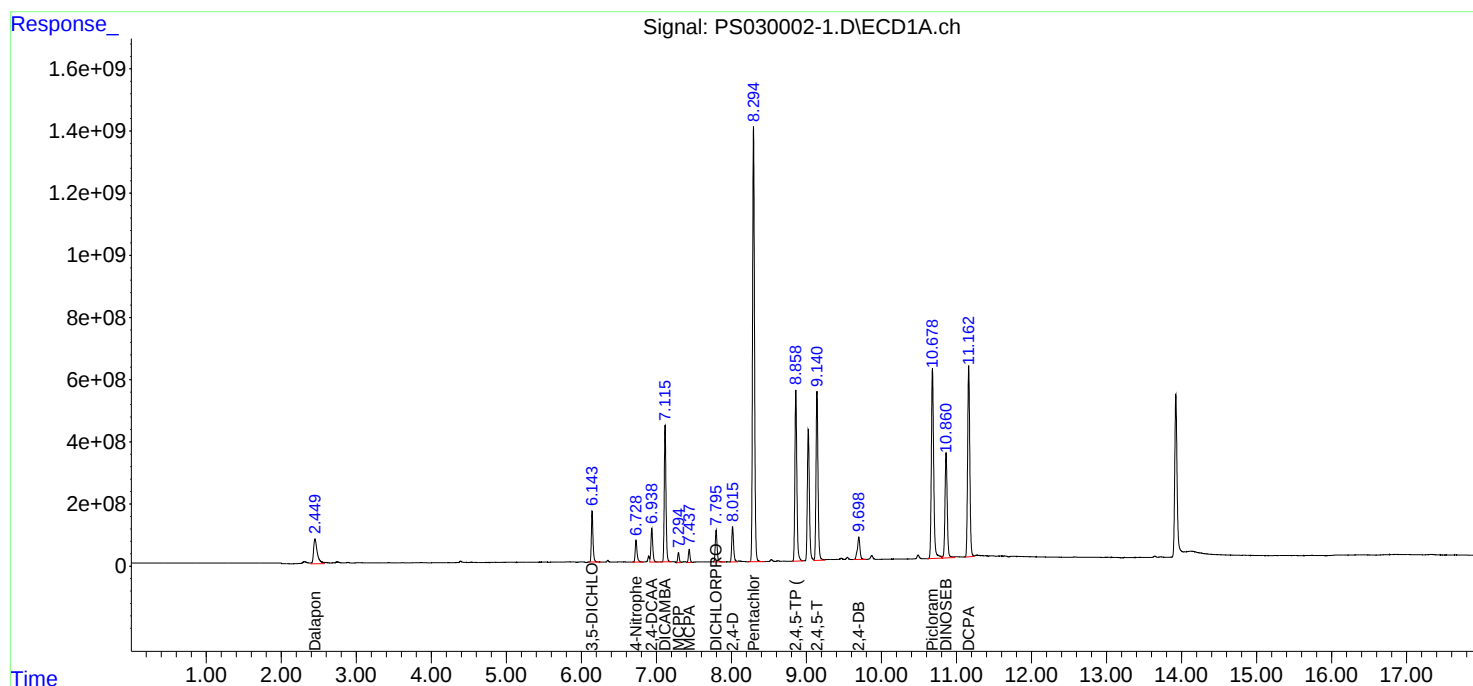
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

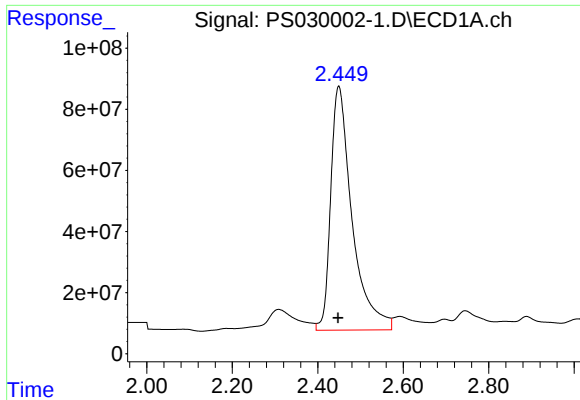
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS043025\  
Data File : PS030002-1.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 May 2025 06:59  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 01 07:14:45 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

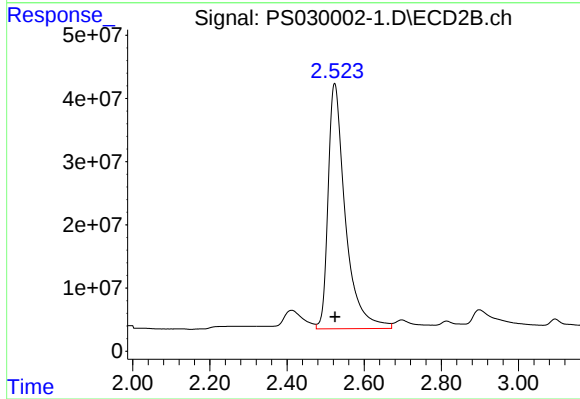




#1 Dalapon

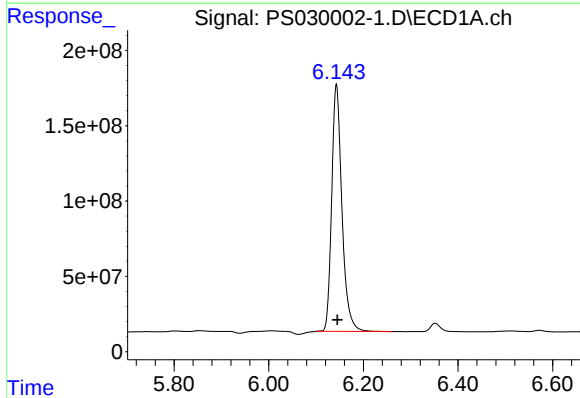
R.T.: 2.449 min  
Delta R.T.: 0.001 min  
Response: 2775385295  
Conc: 677.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



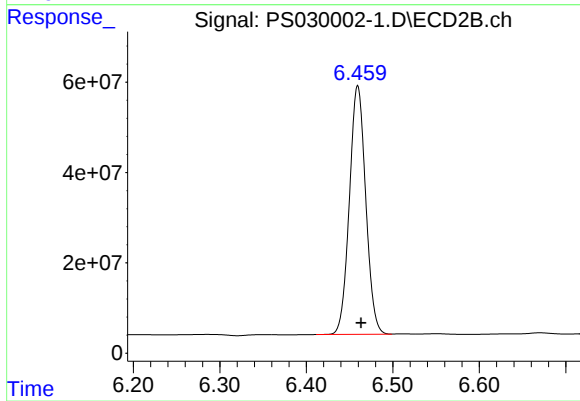
#1 Dalapon

R.T.: 2.523 min  
Delta R.T.: 0.000 min  
Response: 1208630888  
Conc: 696.16 ng/ml



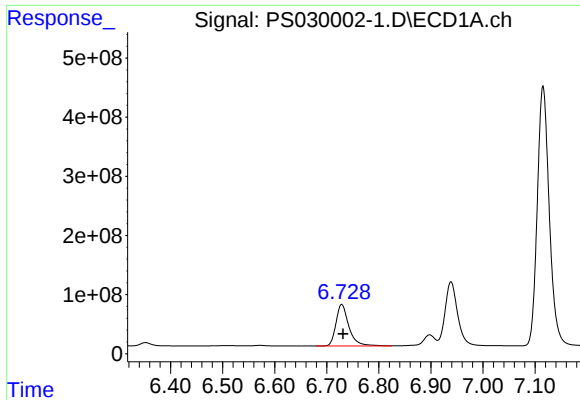
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.143 min  
Delta R.T.: -0.002 min  
Response: 2465834422  
Conc: 689.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

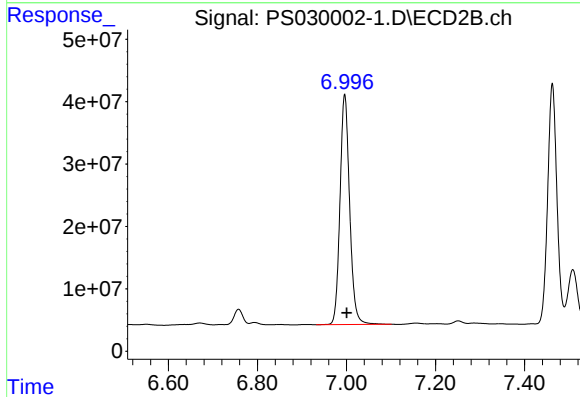
R.T.: 6.459 min  
Delta R.T.: -0.004 min  
Response: 721541539  
Conc: 738.09 ng/ml



#3 4-Nitrophenol

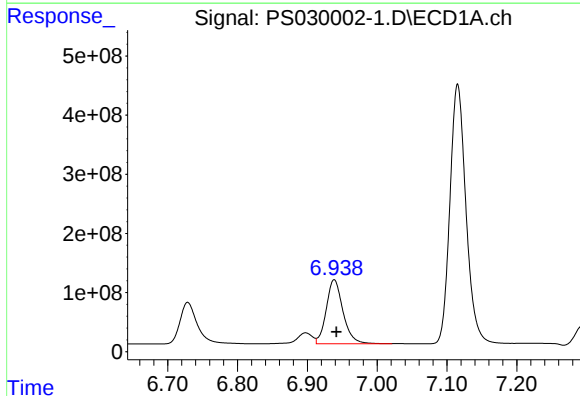
R.T.: 6.729 min  
Delta R.T.: -0.003 min  
Response: 1209402202  
Conc: 678.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



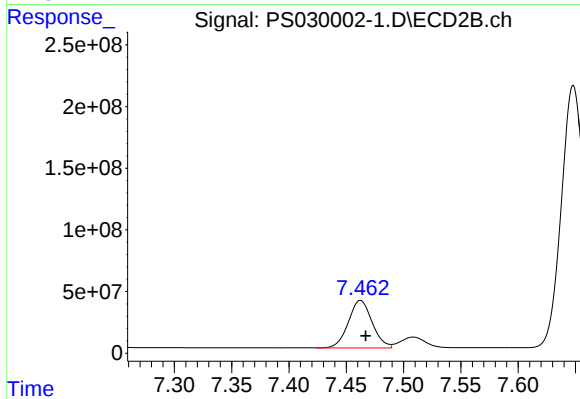
#3 4-Nitrophenol

R.T.: 6.996 min  
Delta R.T.: -0.005 min  
Response: 555722167  
Conc: 725.56 ng/ml



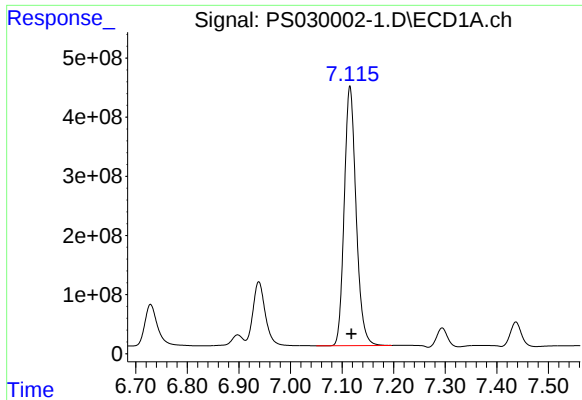
#4 2,4-DCAA

R.T.: 6.939 min  
Delta R.T.: -0.003 min  
Response: 1810298034  
Conc: 735.57 ng/ml



#4 2,4-DCAA

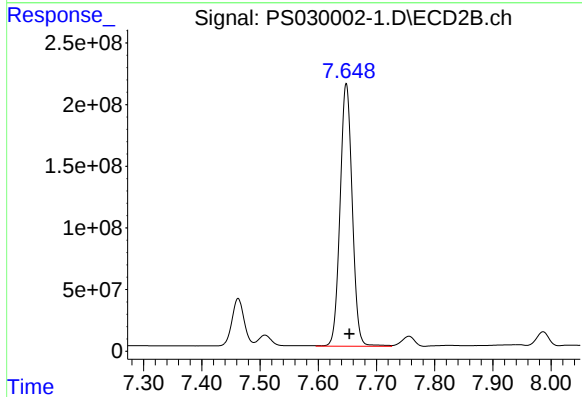
R.T.: 7.462 min  
Delta R.T.: -0.005 min  
Response: 559483066  
Conc: 794.14 ng/ml



#5 DICAMBA

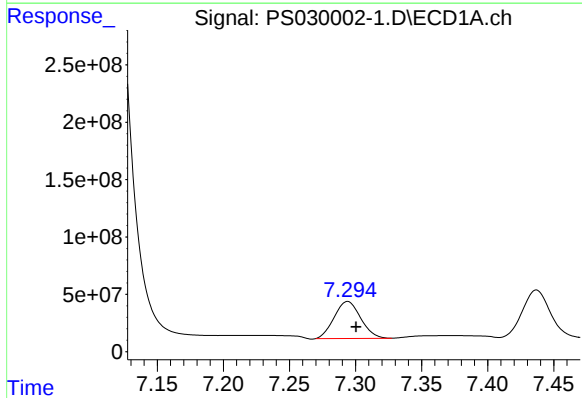
R.T.: 7.115 min  
Delta R.T.: -0.003 min  
Response: 6990261354  
Conc: 705.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



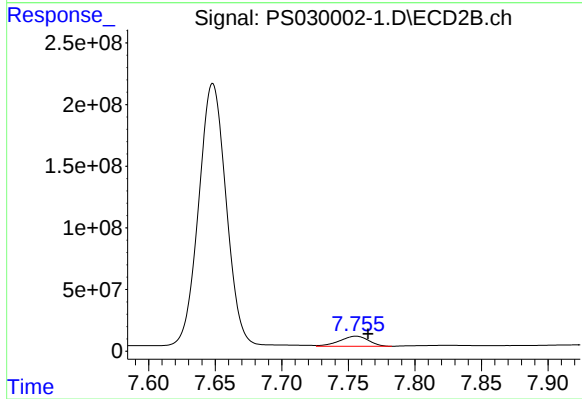
#5 DICAMBA

R.T.: 7.648 min  
Delta R.T.: -0.005 min  
Response: 3084666816  
Conc: 780.92 ng/ml



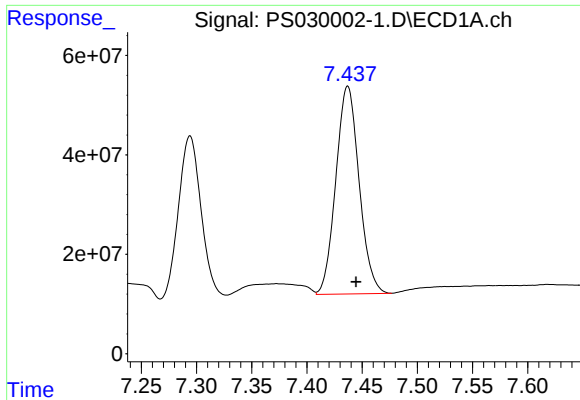
#6 MCP

R.T.: 7.294 min  
Delta R.T.: -0.006 min  
Response: 452596677  
Conc: 70.24 ug/ml



#6 MCP

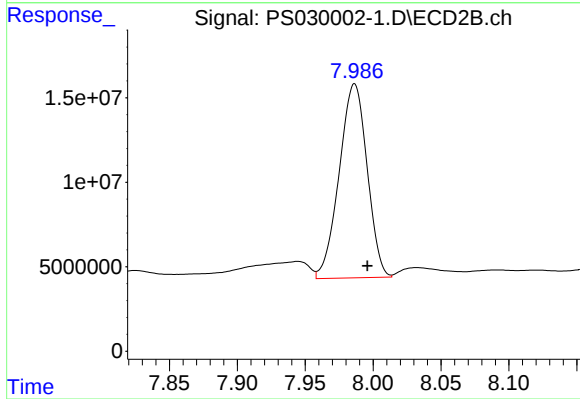
R.T.: 7.756 min  
Delta R.T.: -0.009 min  
Response: 123062529  
Conc: 70.36 ug/ml



#7 MCPA

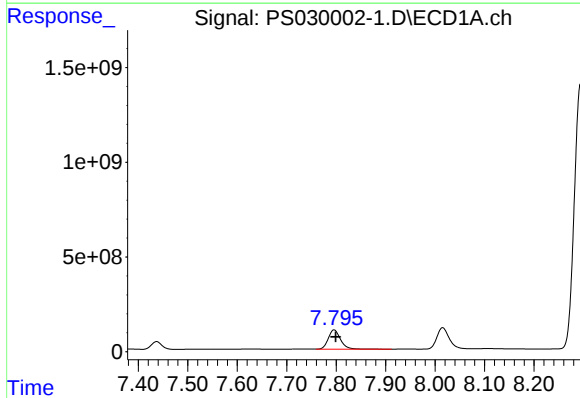
R.T.: 7.437 min  
Delta R.T.: -0.008 min  
Response: 612821796  
Conc: 69.39 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



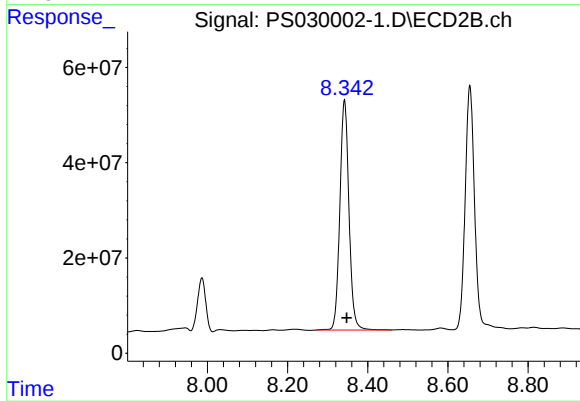
#7 MCPA

R.T.: 7.986 min  
Delta R.T.: -0.009 min  
Response: 164234366  
Conc: 69.42 ug/ml



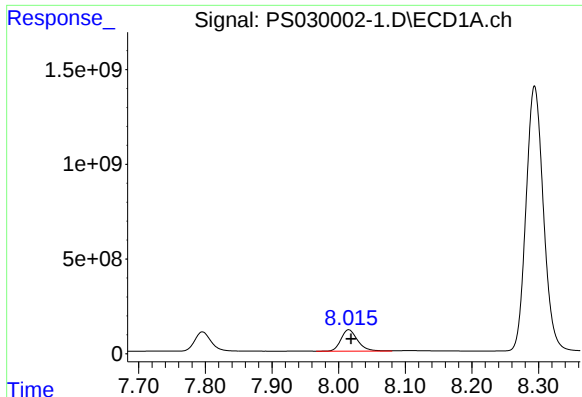
#8 DICHLORPROP

R.T.: 7.796 min  
Delta R.T.: -0.003 min  
Response: 1743091262  
Conc: 687.85 ng/ml



#8 DICHLORPROP

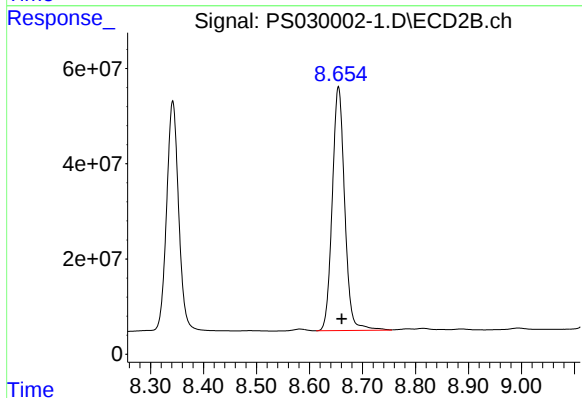
R.T.: 8.342 min  
Delta R.T.: -0.006 min  
Response: 763768910  
Conc: 760.75 ng/ml



#9 2,4-D

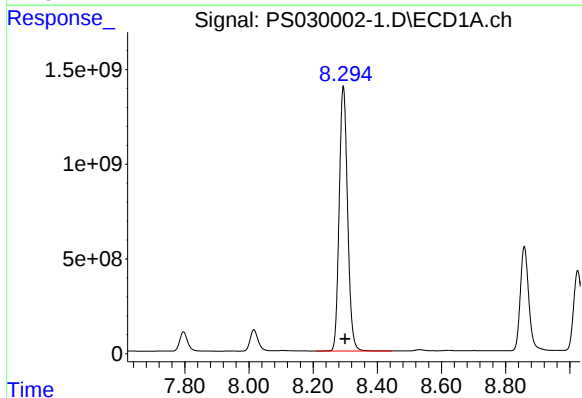
R.T.: 8.015 min  
Delta R.T.: -0.004 min  
Response: 1969440235  
Conc: 700.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



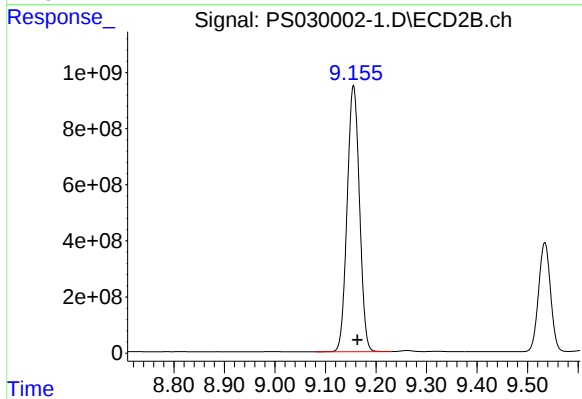
#9 2,4-D

R.T.: 8.655 min  
Delta R.T.: -0.006 min  
Response: 836059988  
Conc: 741.78 ng/ml



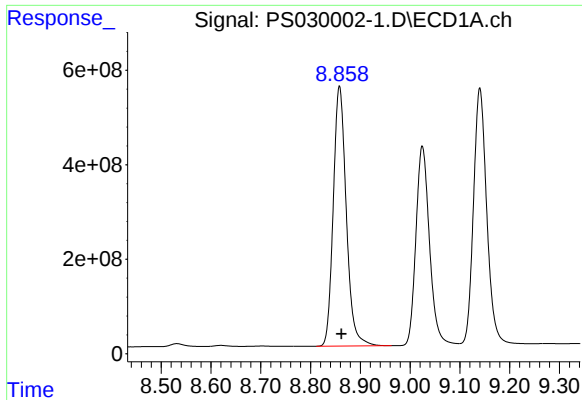
#10 Pentachlorophenol

R.T.: 8.294 min  
Delta R.T.: -0.006 min  
Response: 25274216279  
Conc: 724.50 ng/ml



#10 Pentachlorophenol

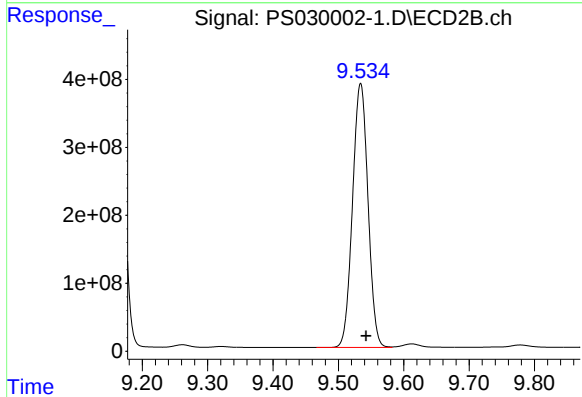
R.T.: 9.155 min  
Delta R.T.: -0.008 min  
Response: 16072410428  
Conc: 790.00 ng/ml



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

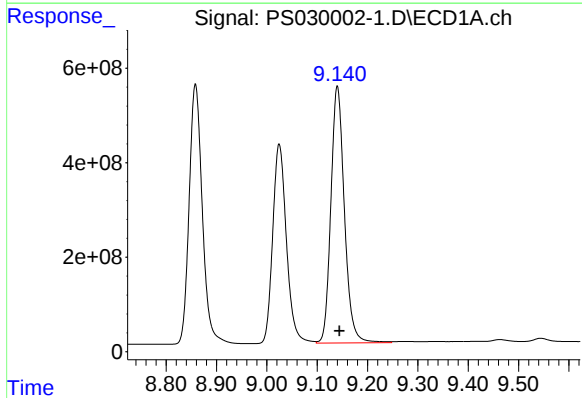
R.T.: 8.858 min  
Delta R.T.: -0.004 min  
Response: 9981291001  
Conc: 720.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



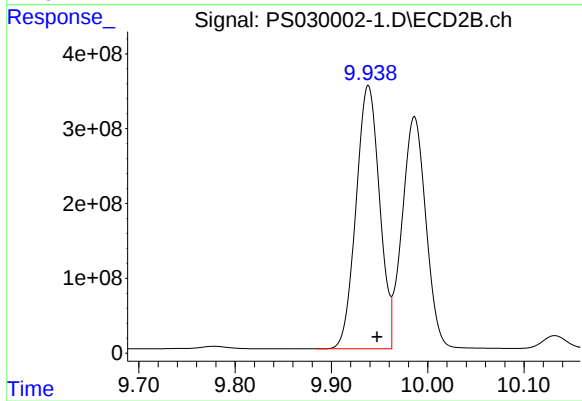
#11 2,4,5-TP (SILVEX)

R.T.: 9.534 min  
Delta R.T.: -0.009 min  
Response: 6378120993  
Conc: 779.55 ng/ml



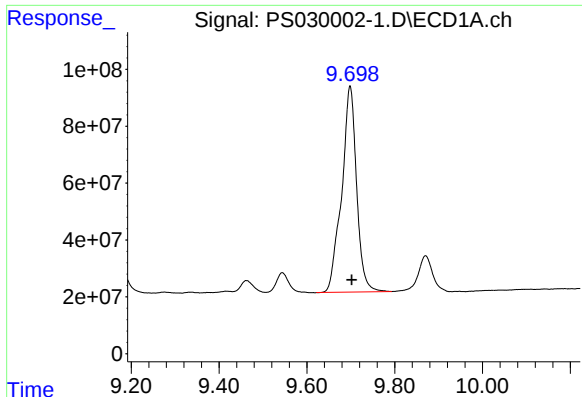
#12 2,4,5-T

R.T.: 9.140 min  
Delta R.T.: -0.004 min  
Response: 10149222516  
Conc: 722.20 ng/ml



#12 2,4,5-T

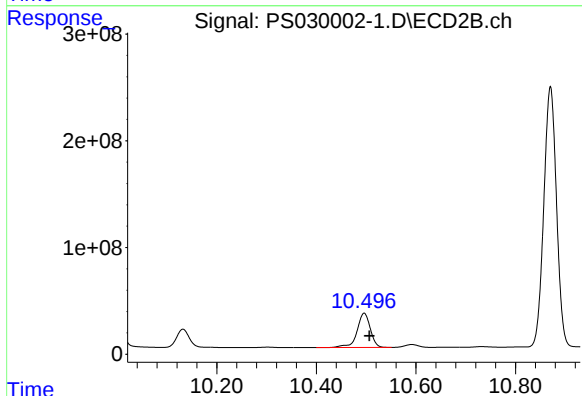
R.T.: 9.938 min  
Delta R.T.: -0.009 min  
Response: 5979942577  
Conc: 770.35 ng/ml



#13 2,4-DB

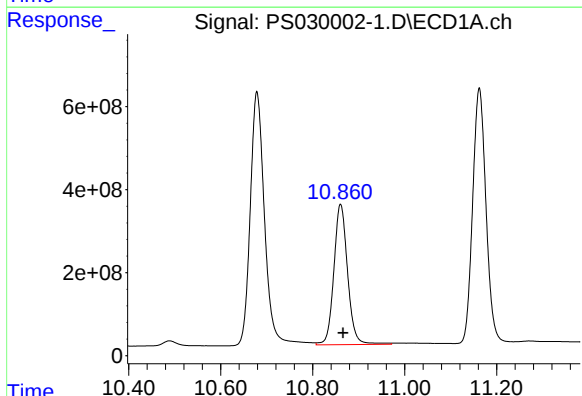
R.T.: 9.698 min  
Delta R.T.: -0.004 min  
Response: 1710051124  
Conc: 748.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



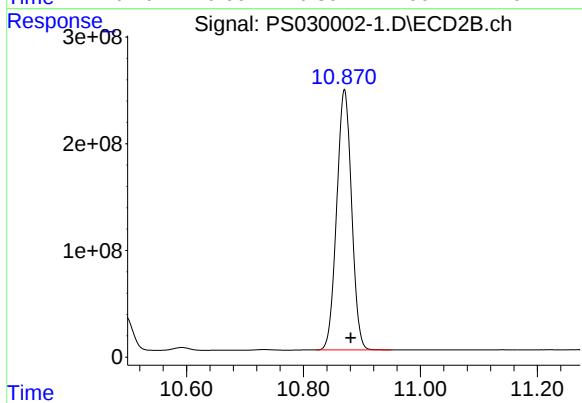
#13 2,4-DB

R.T.: 10.496 min  
Delta R.T.: -0.010 min  
Response: 595085100  
Conc: 739.38 ng/ml



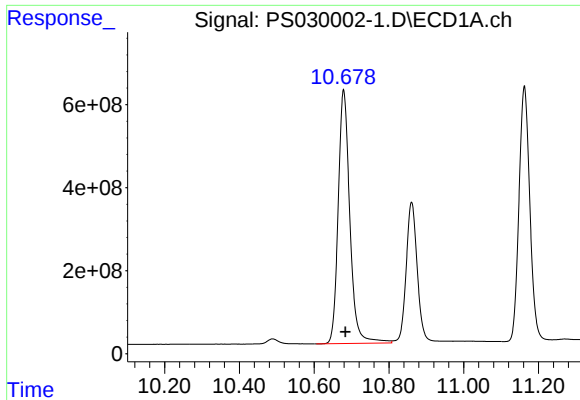
#14 DINOSEB

R.T.: 10.860 min  
Delta R.T.: -0.005 min  
Response: 7020810578  
Conc: 690.11 ng/ml



#14 DINOSEB

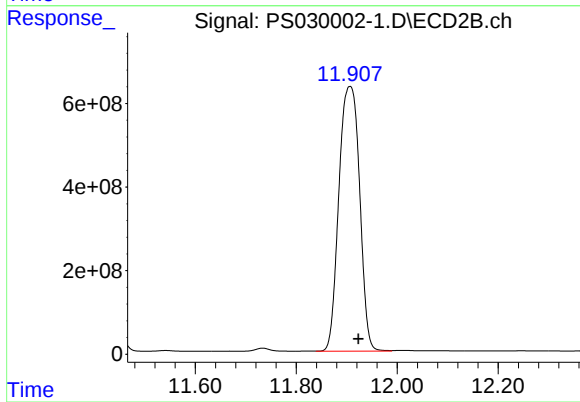
R.T.: 10.870 min  
Delta R.T.: -0.011 min  
Response: 4312313988  
Conc: 739.55 ng/ml



#15 Picloram

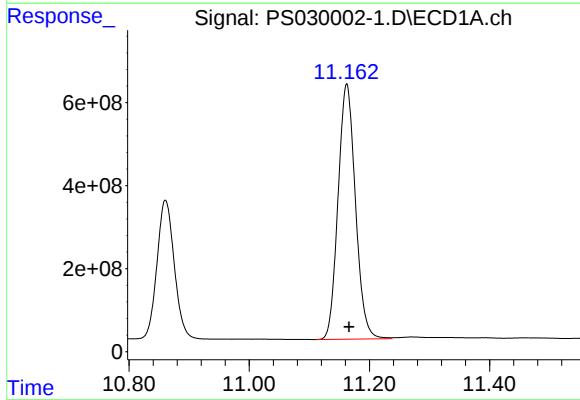
R.T.: 10.679 min  
Delta R.T.: -0.005 min  
Response: 13213782052  
Conc: 720.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



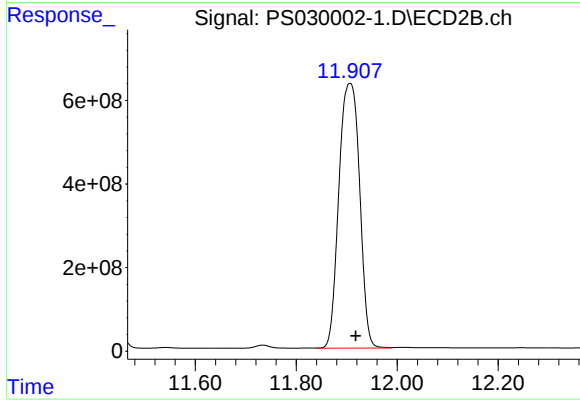
#15 Picloram

R.T.: 11.906 min  
Delta R.T.: -0.017 min  
Response: 18060964673  
Conc: 1470.33 ng/ml



#16 DCPA

R.T.: 11.162 min  
Delta R.T.: -0.004 min  
Response: 12337113007  
Conc: 724.82 ng/ml



#16 DCPA

R.T.: 11.906 min  
Delta R.T.: -0.011 min  
Response: 18060964673  
Conc: 1602.33 ng/ml