

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040921\  
 Data File : PS014550.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Apr 2021 20:42  
 Operator : DD\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: Apr 10 07:44:24 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040821.M  
 Quant Title : 8080.M  
 QLast Update : Thu Apr 08 14:34:06 2021  
 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     | 7.158  | 6.883  | 1195.9E6  | 374.9E6  | 786.169 | 805.433 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 3.005  | 2.601  | 1257.9E6  | 451.6E6  | 697.579 | 693.857 |
| 2) T                        | 3,5-DICHL... | 6.384  | 6.046  | 1494.8E6  | 547.9E6  | 721.423 | 747.107 |
| 3) T                        | 4-Nitroph... | 6.991  | 6.498  | 579.8E6   | 213.3E6  | 713.544 | 755.661 |
| 5) T                        | DICAMBA      | 7.346  | 7.049  | 4341.7E6  | 1531.6E6 | 746.209 | 757.250 |
| 6) T                        | MCPD         | 7.513  | 7.146  | 332.0E6   | 126.0E6  | 76.239  | 74.841  |
| 7) T                        | MCPA         | 7.662  | 7.361  | 463.6E6   | 180.3E6  | 74.496  | 74.223  |
| 8) T                        | DICHLORPROP  | 8.032  | 7.675  | 1032.0E6  | 378.0E6  | 737.492 | 748.702 |
| 9) T                        | 2,4-D        | 8.260  | 7.970  | 1185.1E6  | 430.1E6  | 745.323 | 773.483 |
| 10) T                       | Pentachlo... | 8.567  | 8.394  | 15511.0E6 | 5066.0E6 | 738.029 | 753.580 |
| 11) T                       | 2,4,5-TP ... | 9.111  | 8.755  | 6112.6E6  | 2079.5E6 | 746.677 | 761.243 |
| 12) T                       | 2,4,5-T      | 9.395  | 9.135  | 6209.6E6  | 2043.7E6 | 754.872 | 781.365 |
| 13) T                       | 2,4-DB       | 9.942  | 9.640  | 1155.0E6  | 255.8E6  | 759.013 | 737.462 |
| 14) T                       | DINOSEB      | 11.096 | 9.971  | 4603.7E6  | 1446.3E6 | 714.460 | 751.058 |
| 15) T                       | Picloram     | 10.918 | 10.953 | 8610.4E6  | 2954.6E6 | 769.594 | 787.919 |
| 16) T                       | DCPA         | 11.360 | 10.896 | 9215.3E6  | 3121.3E6 | 747.873 | 768.657 |
| -----                       |              |        |        |           |          |         |         |

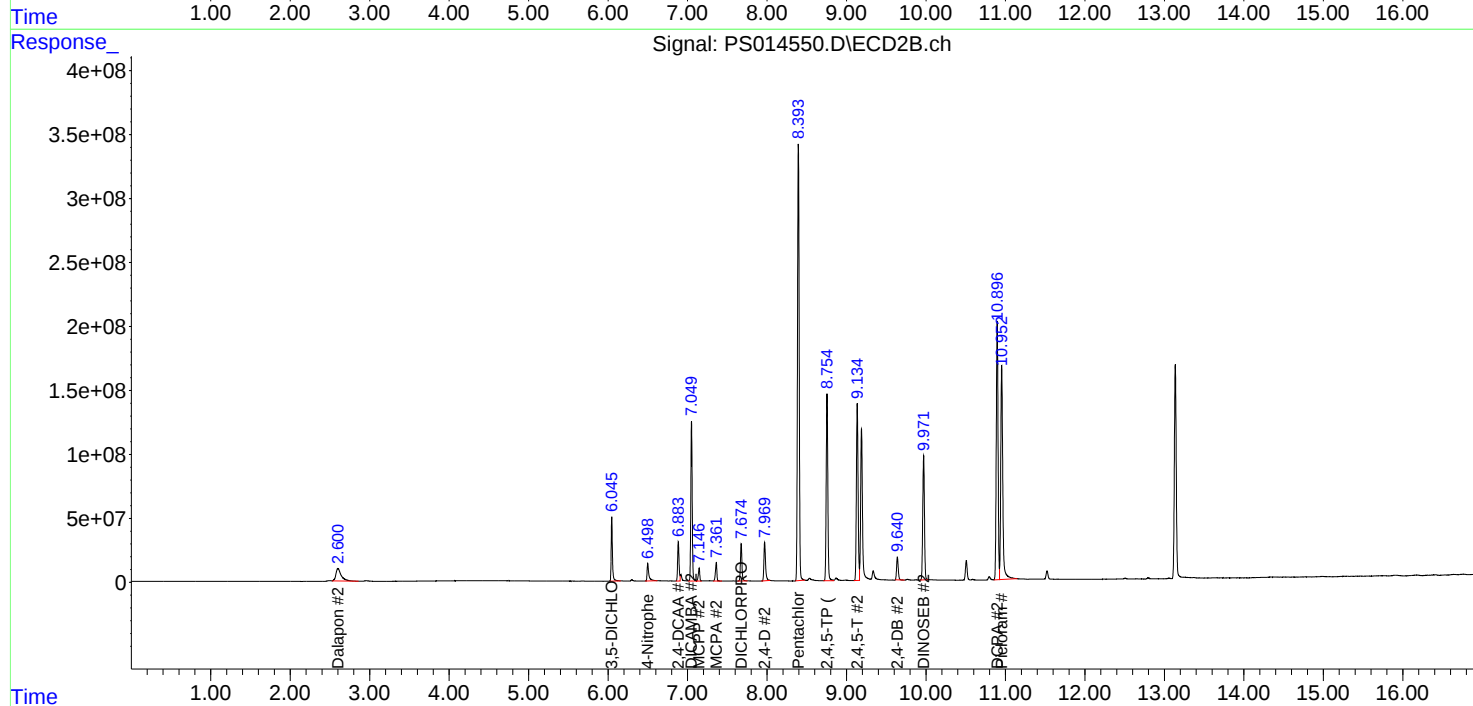
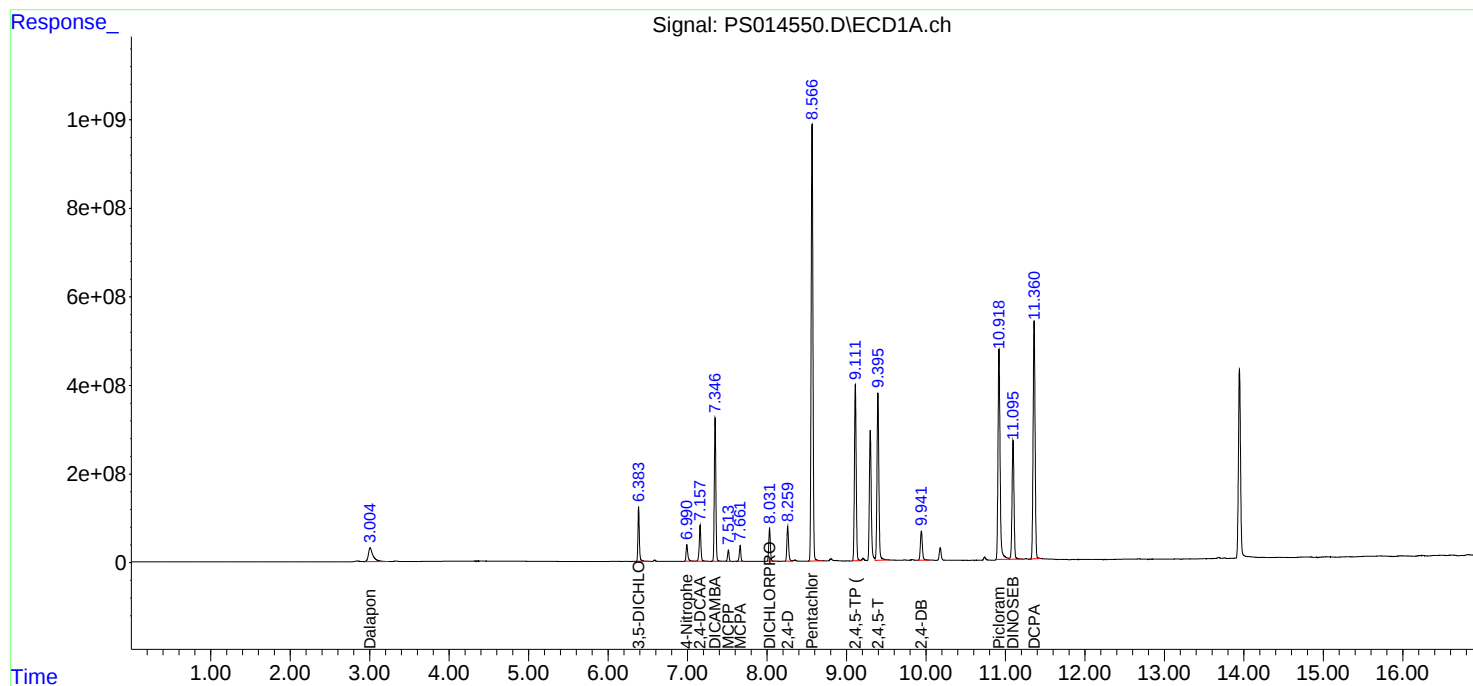
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

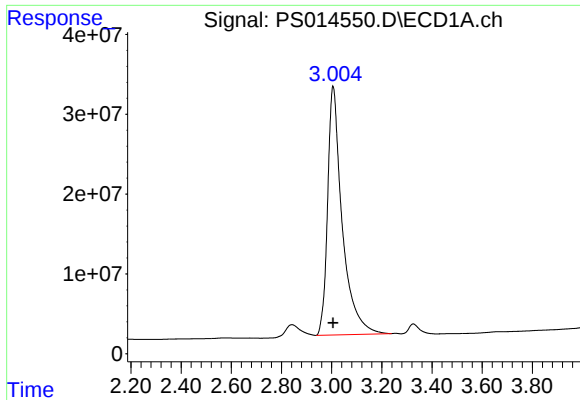
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040921\  
Data File : PS014550.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Apr 2021 20:42  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 10 07:44:24 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040821.M  
Quant Title : 8080.M  
QLast Update : Thu Apr 08 14:34:06 2021  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

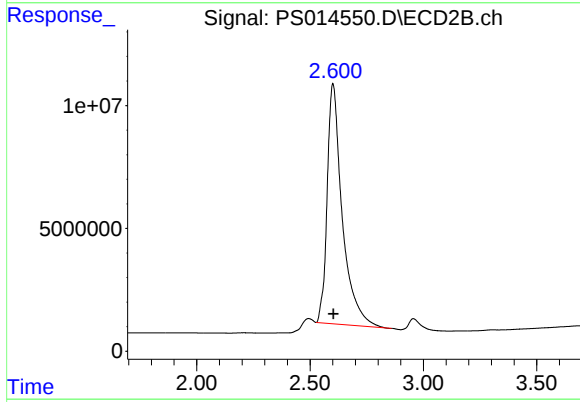




#1 Dalapon

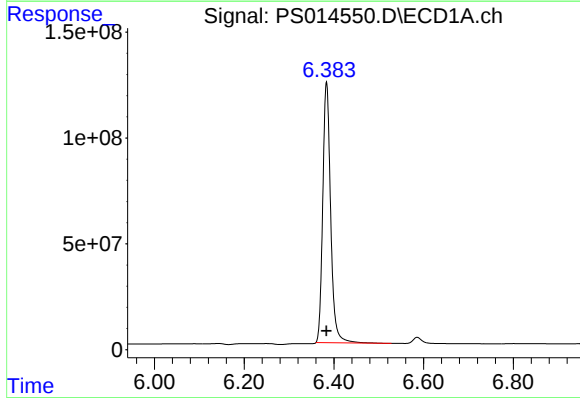
R.T.: 3.005 min  
Delta R.T.: -0.001 min  
Response: 1257855271  
Conc: 697.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



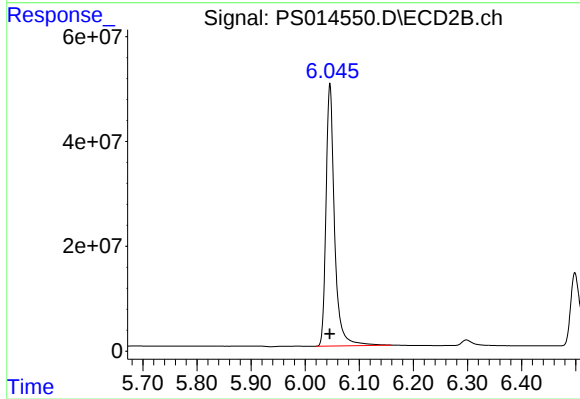
#1 Dalapon

R.T.: 2.601 min  
Delta R.T.: -0.002 min  
Response: 451579600  
Conc: 693.86 ng/ml



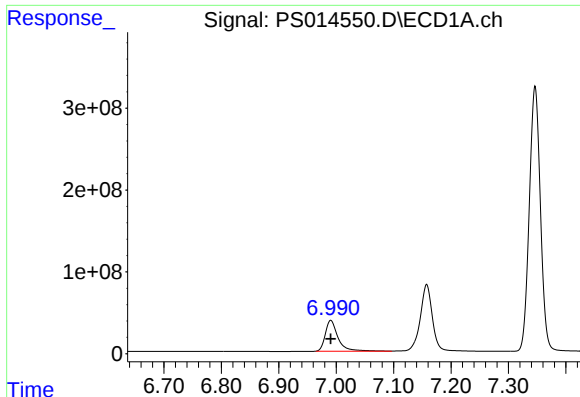
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.384 min  
Delta R.T.: 0.000 min  
Response: 1494791295  
Conc: 721.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

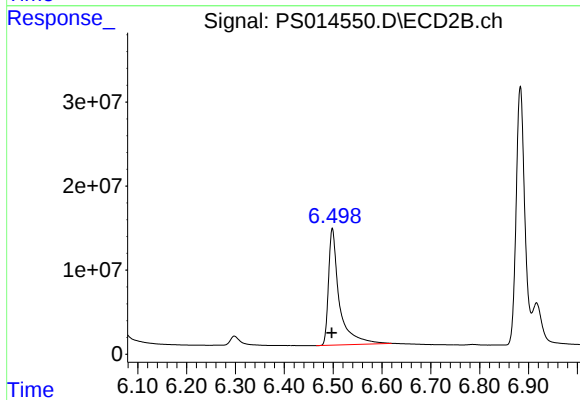
R.T.: 6.046 min  
Delta R.T.: 0.000 min  
Response: 547850876  
Conc: 747.11 ng/ml



#3 4-Nitrophenol

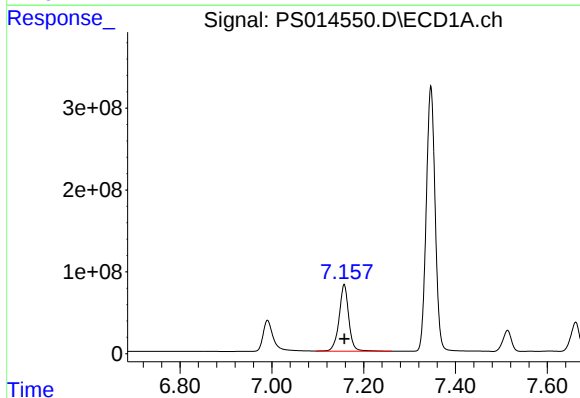
R.T.: 6.991 min  
Delta R.T.: 0.000 min  
Response: 579842253  
Conc: 713.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



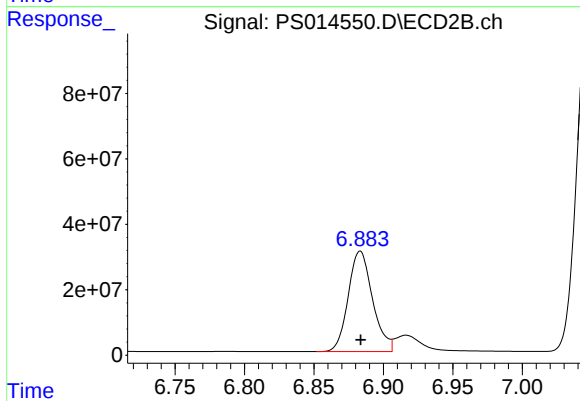
#3 4-Nitrophenol

R.T.: 6.498 min  
Delta R.T.: 0.001 min  
Response: 213348058  
Conc: 755.66 ng/ml



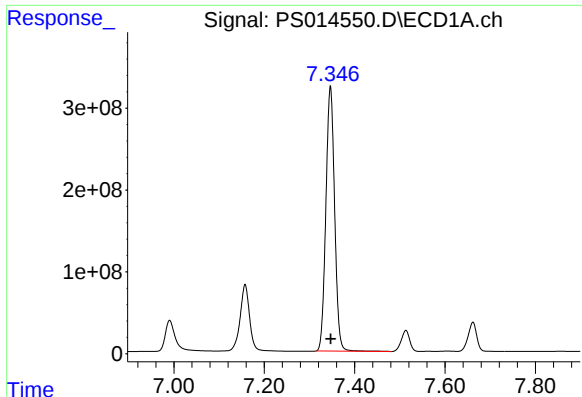
#4 2,4-DCAA

R.T.: 7.158 min  
Delta R.T.: 0.000 min  
Response: 1195917148  
Conc: 786.17 ng/ml



#4 2,4-DCAA

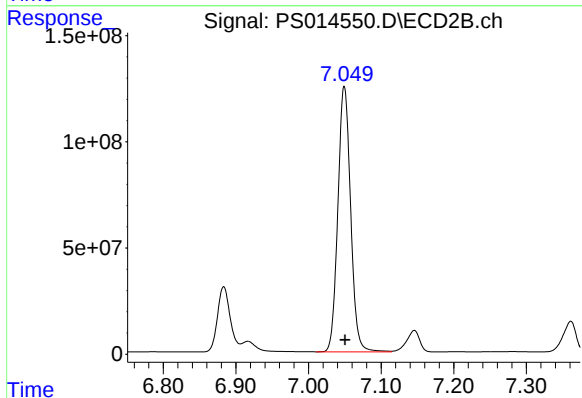
R.T.: 6.883 min  
Delta R.T.: 0.000 min  
Response: 374892544  
Conc: 805.43 ng/ml



#5 DICAMBA

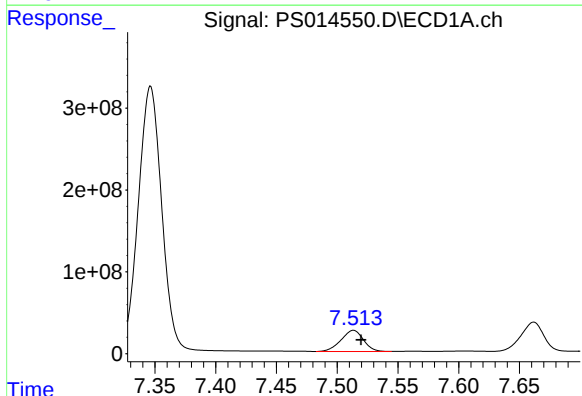
R.T.: 7.346 min  
Delta R.T.: 0.000 min  
Response: 4341711539  
Conc: 746.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



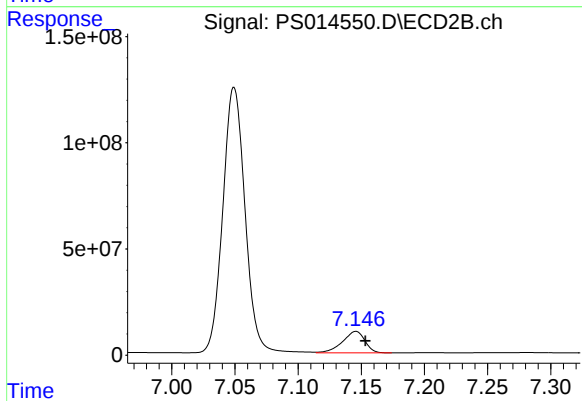
#5 DICAMBA

R.T.: 7.049 min  
Delta R.T.: 0.000 min  
Response: 1531558212  
Conc: 757.25 ng/ml



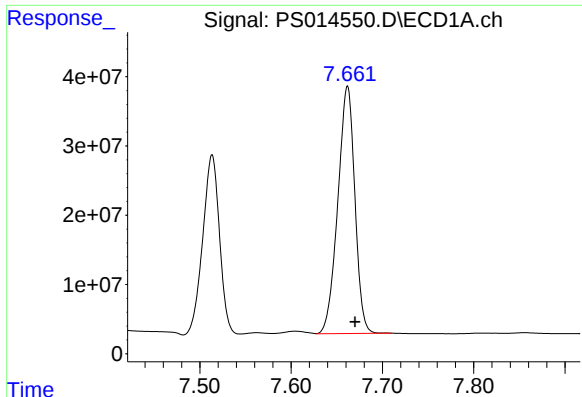
#6 MCP

R.T.: 7.513 min  
Delta R.T.: -0.006 min  
Response: 331959519  
Conc: 76.24 ug/ml



#6 MCP

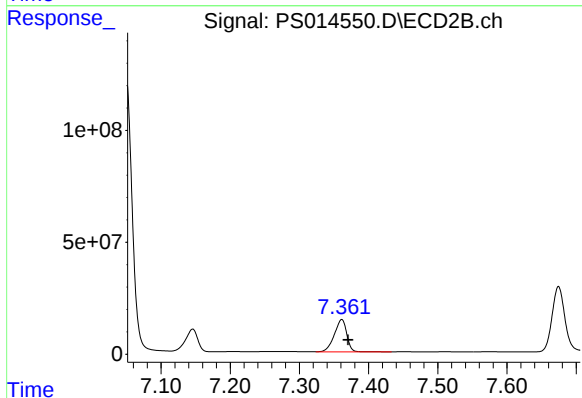
R.T.: 7.146 min  
Delta R.T.: -0.007 min  
Response: 126036125  
Conc: 74.84 ug/ml



#7 MCPA

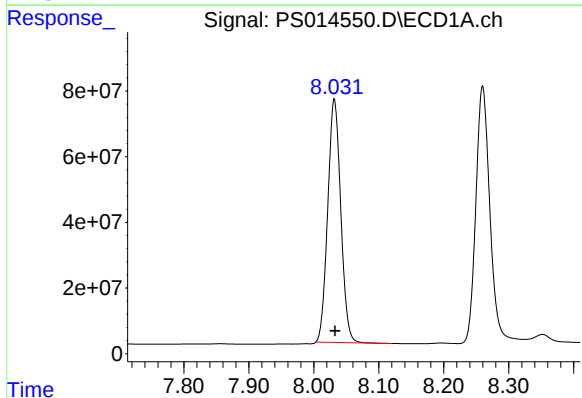
R.T.: 7.662 min  
Delta R.T.: -0.008 min  
Response: 463582742  
Conc: 74.50 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



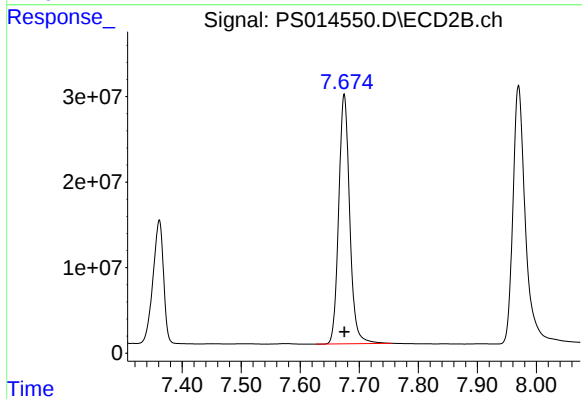
#7 MCPA

R.T.: 7.361 min  
Delta R.T.: -0.009 min  
Response: 180252406  
Conc: 74.22 ug/ml



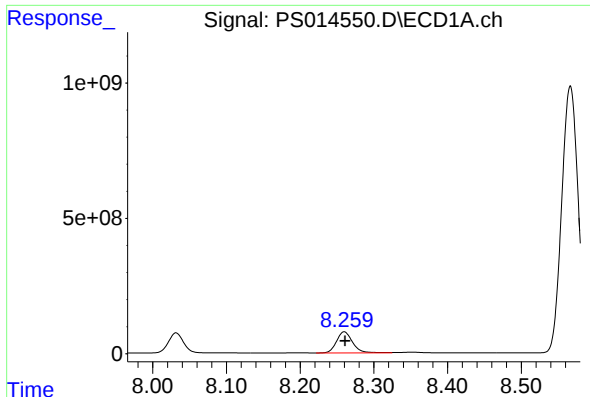
#8 DICHLORPROP

R.T.: 8.032 min  
Delta R.T.: -0.001 min  
Response: 1031996010  
Conc: 737.49 ng/ml



#8 DICHLORPROP

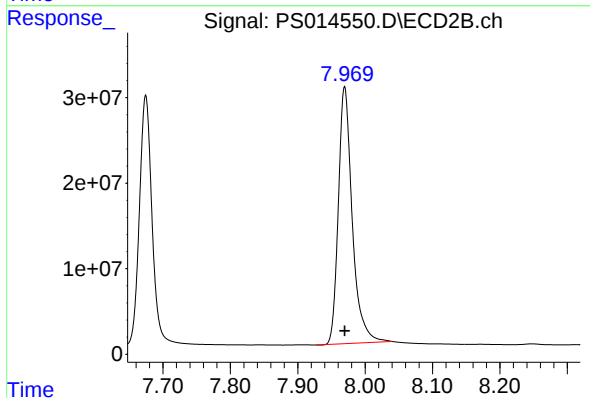
R.T.: 7.675 min  
Delta R.T.: 0.000 min  
Response: 377960382  
Conc: 748.70 ng/ml



#9 2,4-D

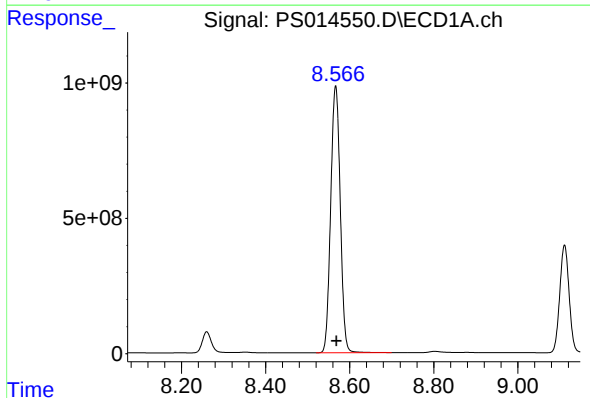
R.T.: 8.260 min  
Delta R.T.: 0.000 min  
Response: 1185053689  
Conc: 745.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



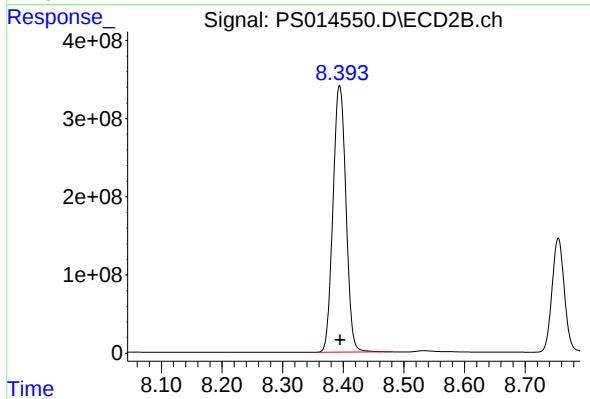
#9 2,4-D

R.T.: 7.970 min  
Delta R.T.: 0.000 min  
Response: 430129643  
Conc: 773.48 ng/ml



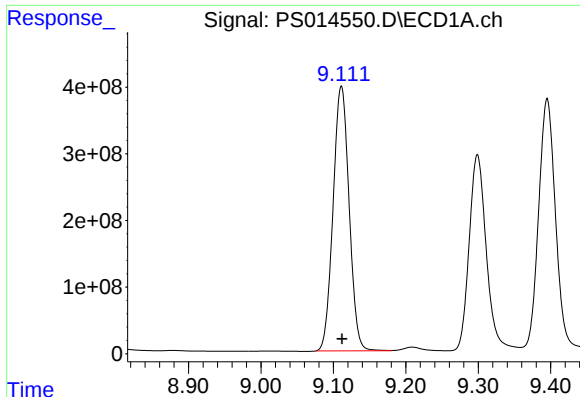
#10 Pentachlorophenol

R.T.: 8.567 min  
Delta R.T.: -0.002 min  
Response: 15510957193  
Conc: 738.03 ng/ml



#10 Pentachlorophenol

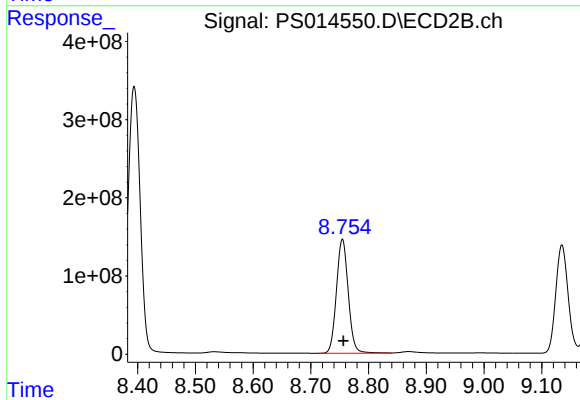
R.T.: 8.394 min  
Delta R.T.: 0.000 min  
Response: 5065977044  
Conc: 753.58 ng/ml



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

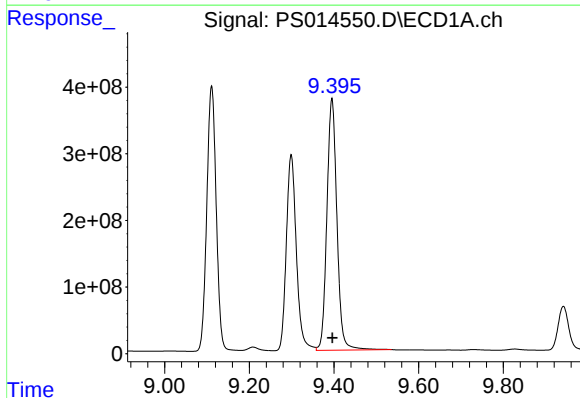
R.T.: 9.111 min  
Delta R.T.: -0.001 min  
Response: 6112610249  
Conc: 746.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



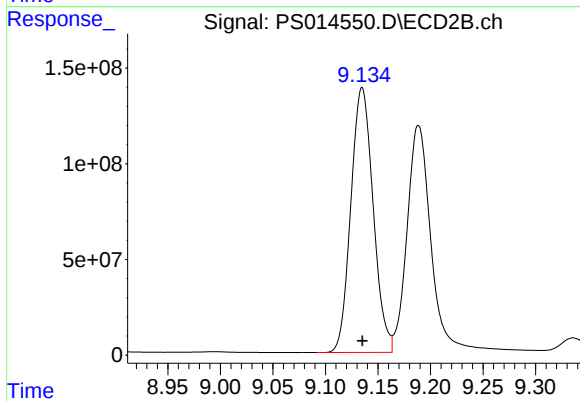
#11 2,4,5-TP (SILVEX)

R.T.: 8.755 min  
Delta R.T.: -0.001 min  
Response: 2079465006  
Conc: 761.24 ng/ml



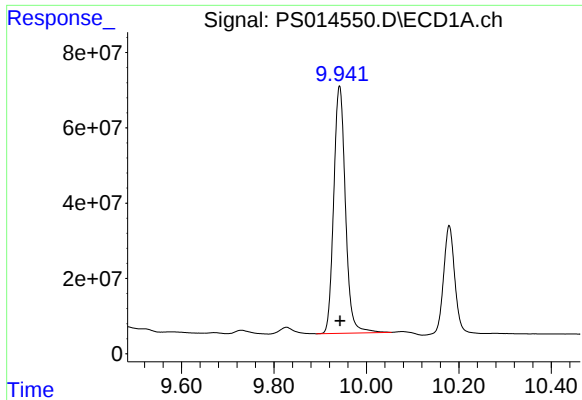
#12 2,4,5-T

R.T.: 9.395 min  
Delta R.T.: 0.000 min  
Response: 6209646223  
Conc: 754.87 ng/ml



#12 2,4,5-T

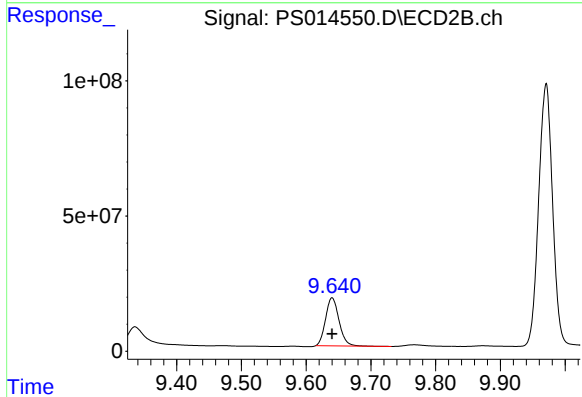
R.T.: 9.135 min  
Delta R.T.: 0.000 min  
Response: 2043694492  
Conc: 781.37 ng/ml



#13 2,4-DB

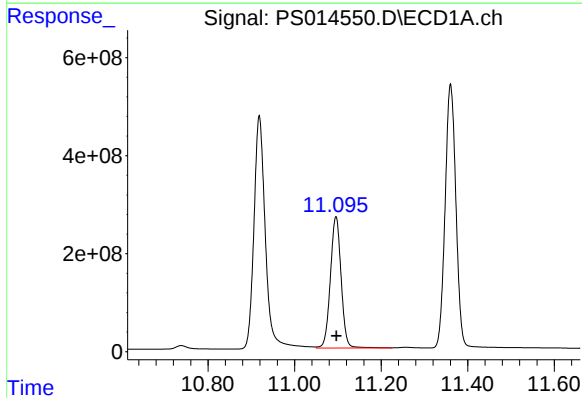
R.T.: 9.942 min  
Delta R.T.: 0.000 min  
Response: 1155031868  
Conc: 759.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



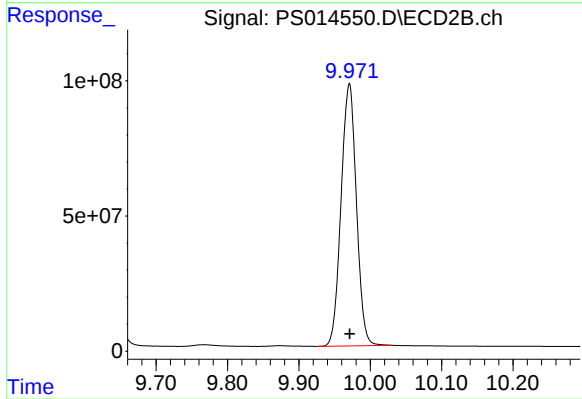
#13 2,4-DB

R.T.: 9.640 min  
Delta R.T.: 0.000 min  
Response: 255805000  
Conc: 737.46 ng/ml



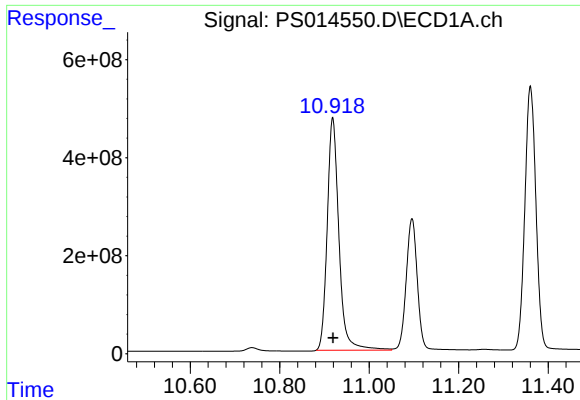
#14 DINOSEB

R.T.: 11.096 min  
Delta R.T.: 0.000 min  
Response: 4603730672  
Conc: 714.46 ng/ml



#14 DINOSEB

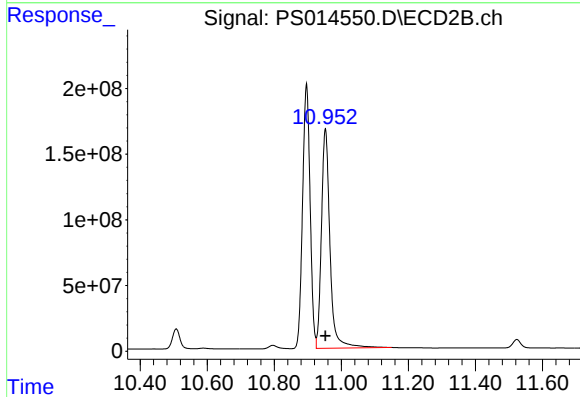
R.T.: 9.971 min  
Delta R.T.: 0.000 min  
Response: 1446294631  
Conc: 751.06 ng/ml



#15 Picloram

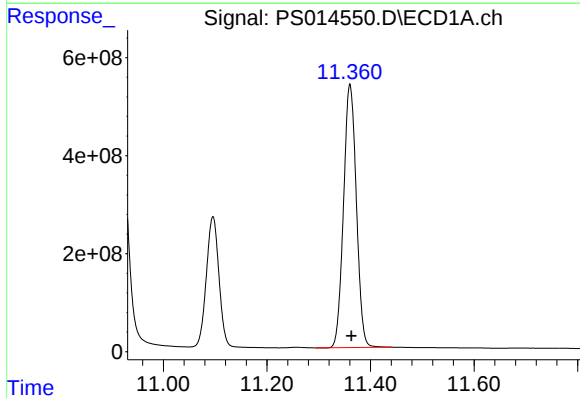
R.T.: 10.918 min  
Delta R.T.: 0.000 min  
Response: 8610444906  
Conc: 769.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



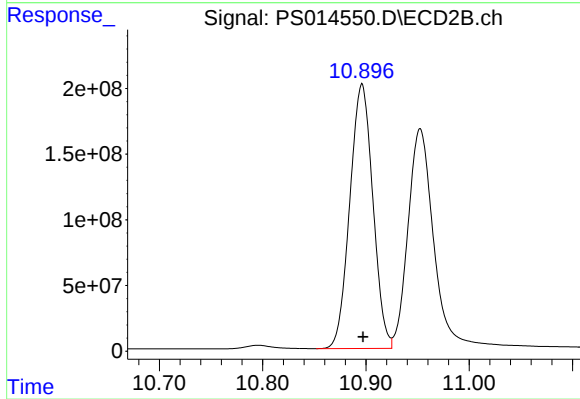
#15 Picloram

R.T.: 10.953 min  
Delta R.T.: 0.000 min  
Response: 2954619761  
Conc: 787.92 ng/ml



#16 DCPA

R.T.: 11.360 min  
Delta R.T.: -0.003 min  
Response: 9215317605  
Conc: 747.87 ng/ml



#16 DCPA

R.T.: 10.896 min  
Delta R.T.: -0.001 min  
Response: 3121269964  
Conc: 768.66 ng/ml