

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040423\  
 Data File : PS022592.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Apr 2023 19:33  
 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: Apr 04 22:05:06 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032023.M  
 Quant Title : 8080.M  
 QLast Update : Mon Mar 20 15:46:44 2023  
 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     | 6.298  | 6.719  | 1801.6E6  | 1595.9E6  | 737.053 | 774.815 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.407  | 2.481  | 2128.7E6  | 2336.7E6  | 682.584 | 716.013 |
| 2) T                        | 3,5-DICHL... | 5.680  | 5.920  | 2561.7E6  | 2330.9E6  | 688.021 | 730.938 |
| 3) T                        | 4-Nitroph... | 6.147  | 6.350  | 939.2E6   | 1007.0E6  | 685.454 | 717.241 |
| 5) T                        | DICAMBA      | 6.432  | 6.875  | 7168.1E6  | 7306.5E6  | 697.264 | 740.653 |
| 6) T                        | MCP          | 6.583  | 6.974  | 527.6E6   | 588.9E6   | 69.396  | 75.647  |
| 7) T                        | MCPA         | 6.705  | 7.184  | 718.8E6   | 768.1E6   | 68.866  | 73.105  |
| 8) T                        | DICHLORPROP  | 7.016  | 7.496  | 1808.1E6  | 1818.7E6  | 682.223 | 730.402 |
| 9) T                        | 2,4-D        | 7.221  | 7.788  | 2251.6E6  | 2143.6E6  | 686.667 | 724.560 |
| 10) T                       | Pentachlo... | 7.436  | 8.203  | 25055.5E6 | 24508.3E6 | 712.103 | 746.652 |
| 11) T                       | 2,4,5-TP ... | 7.963  | 8.567  | 10373.8E6 | 10079.7E6 | 694.012 | 739.962 |
| 12) T                       | 2,4,5-T      | 8.224  | 8.942  | 11673.9E6 | 9229.0E6  | 710.906 | 733.638 |
| 13) T                       | 2,4-DB       | 8.730  | 9.447  | 1931.0E6  | 1293.0E6  | 640.393 | 769.992 |
| 14) T                       | DINOSEB      | 9.767  | 9.768  | 9311.1E6  | 7050.6E6  | 718.460 | 735.110 |
| 15) T                       | Picloram     | 9.619  | 10.743 | 15294.8E6 | 13949.4E6 | 616.196 | 695.142 |
| 16) T                       | DCPA         | 10.034 | 10.692 | 14254.5E6 | 11756.5E6 | 691.085 | 741.163 |
| -----                       |              |        |        |           |           |         |         |

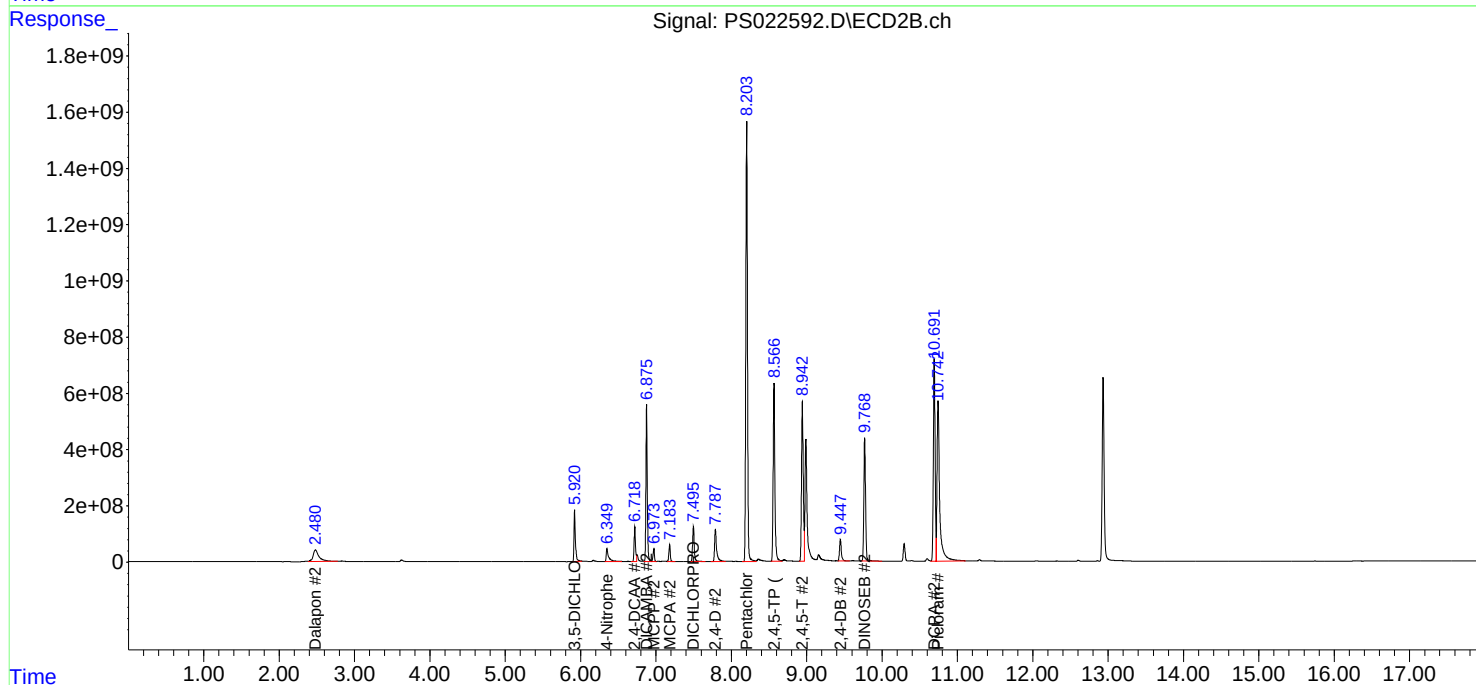
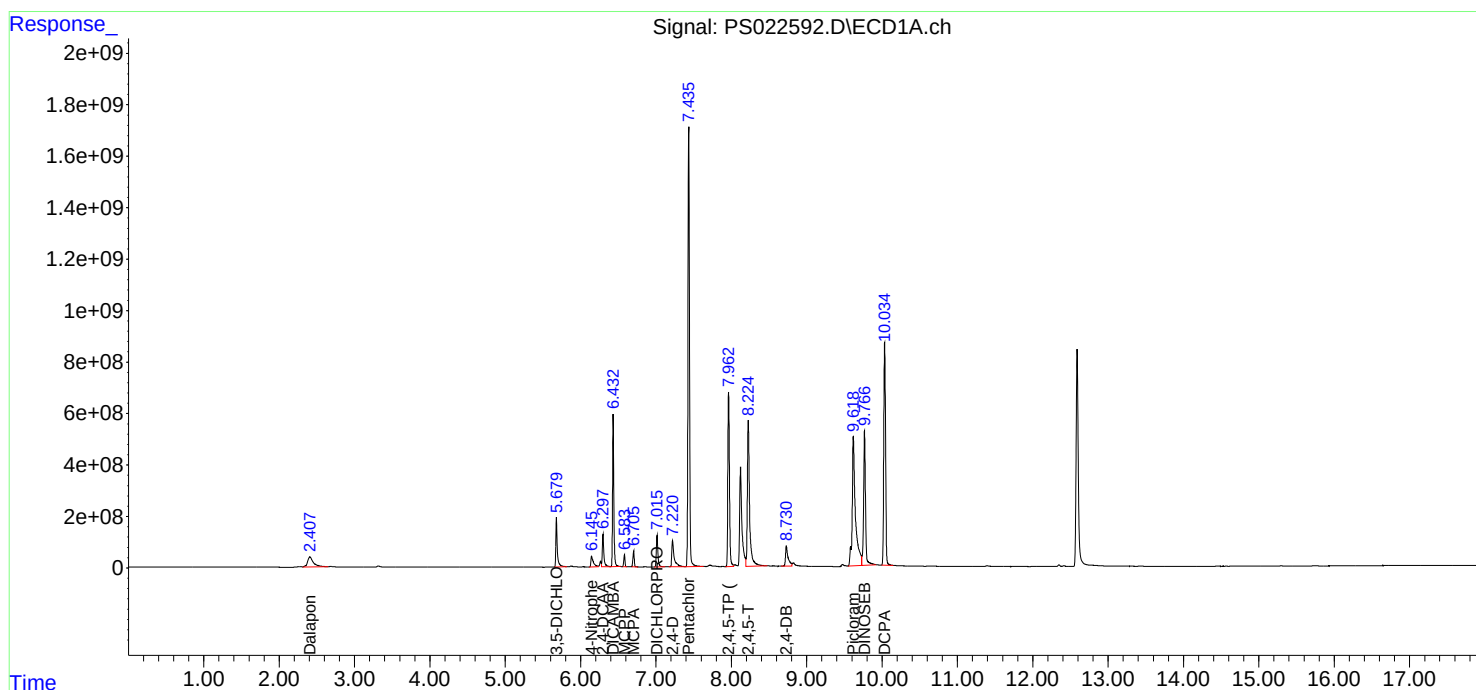
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

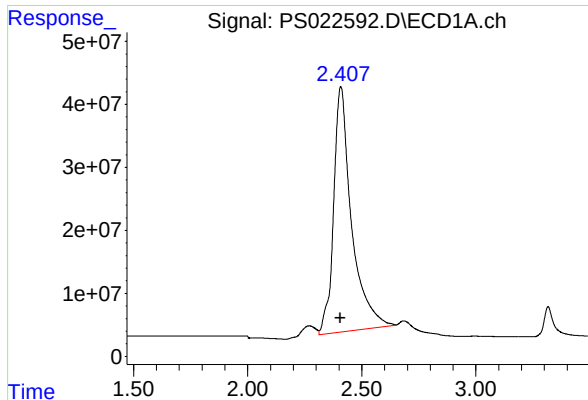
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040423\  
Data File : PS022592.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Apr 2023 19:33  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 04 22:05:06 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032023.M  
Quant Title : 8080.M  
QLast Update : Mon Mar 20 15:46:44 2023  
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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

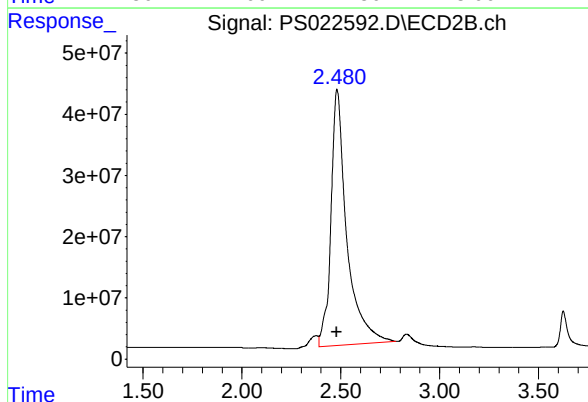




#1 Dalapon

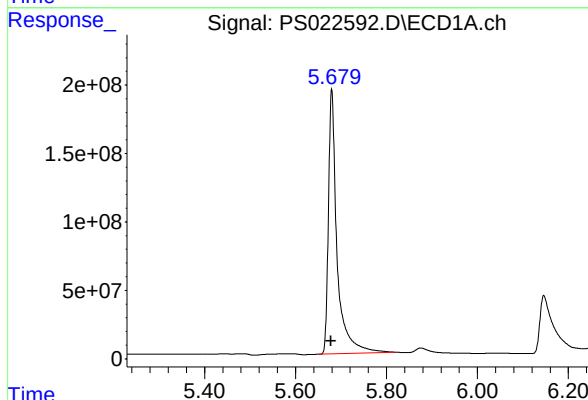
R.T.: 2.407 min  
Delta R.T.: 0.001 min  
Response: 2128706838  
Conc: 682.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



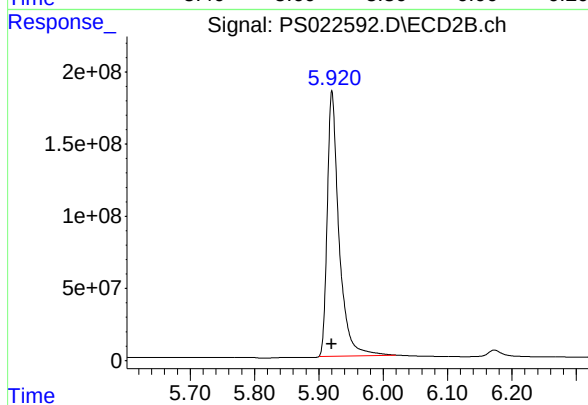
#1 Dalapon

R.T.: 2.481 min  
Delta R.T.: 0.000 min  
Response: 2336719337  
Conc: 716.01 ng/ml



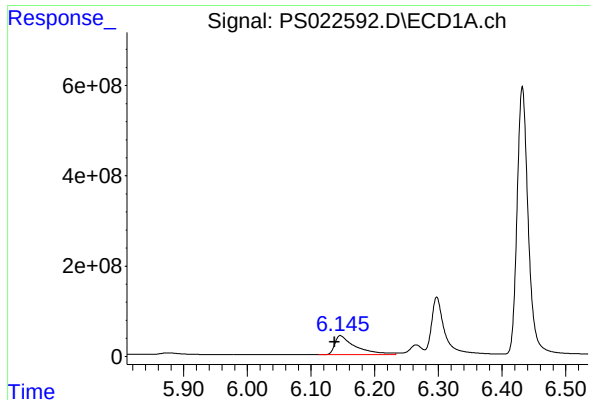
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.680 min  
Delta R.T.: 0.002 min  
Response: 2561723616  
Conc: 688.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

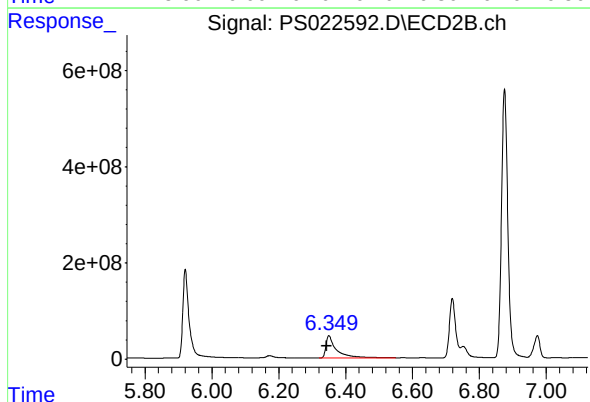
R.T.: 5.920 min  
Delta R.T.: 0.000 min  
Response: 2330924787  
Conc: 730.94 ng/ml



#3 4-Nitrophenol

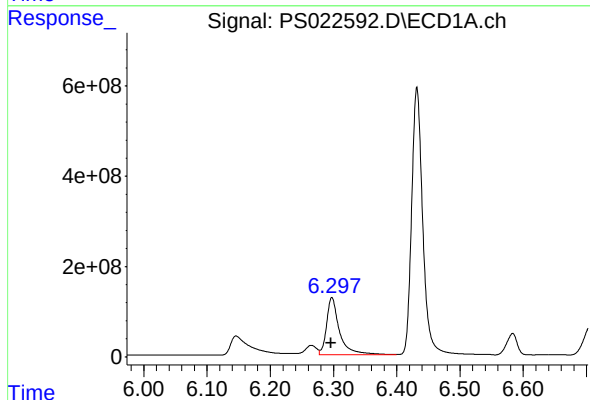
R.T.: 6.147 min  
Delta R.T.: 0.009 min  
Response: 939191024  
Conc: 685.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



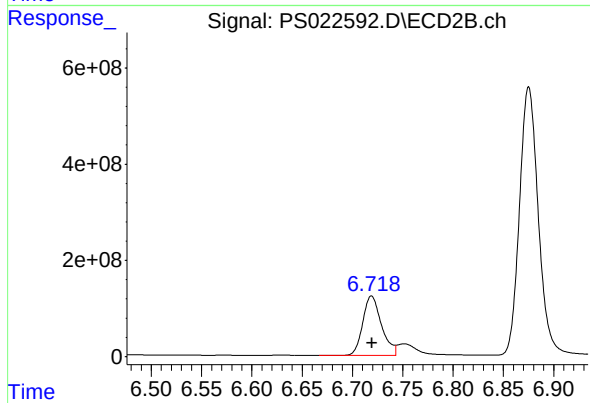
#3 4-Nitrophenol

R.T.: 6.350 min  
Delta R.T.: 0.006 min  
Response: 1006994612  
Conc: 717.24 ng/ml



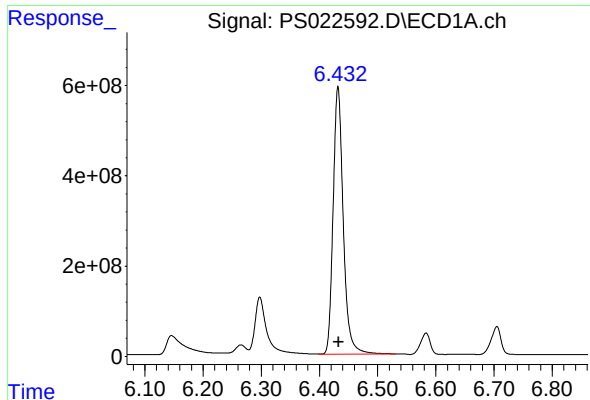
#4 2,4-DCAA

R.T.: 6.298 min  
Delta R.T.: 0.002 min  
Response: 1801639908  
Conc: 737.05 ng/ml



#4 2,4-DCAA

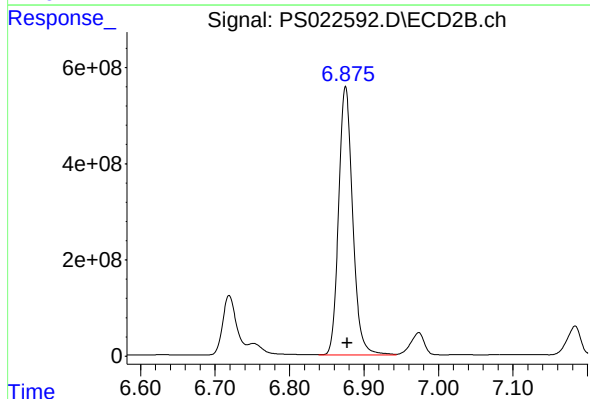
R.T.: 6.719 min  
Delta R.T.: 0.000 min  
Response: 1595876732  
Conc: 774.82 ng/ml



#5 DICAMBA

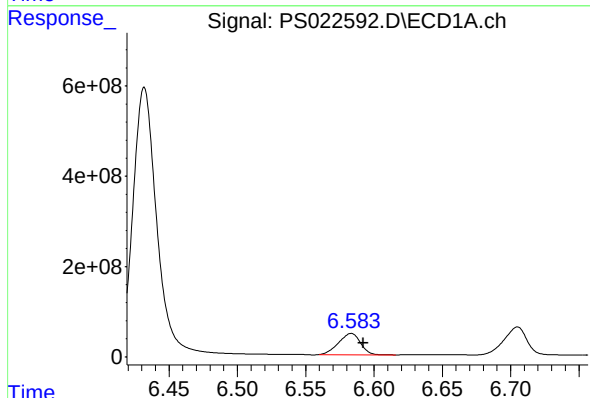
R.T.: 6.432 min  
Delta R.T.: 0.000 min  
Response: 7168050866  
Conc: 697.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



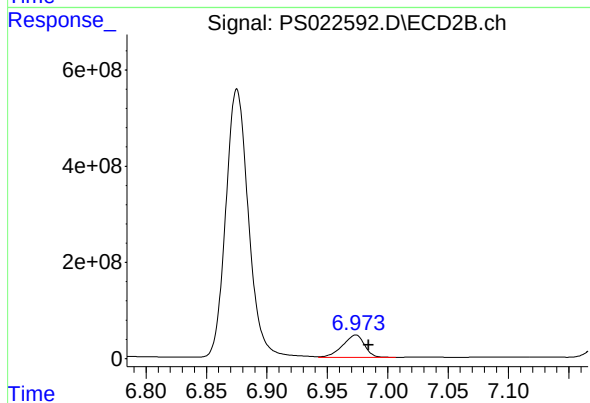
#5 DICAMBA

R.T.: 6.875 min  
Delta R.T.: -0.002 min  
Response: 7306522588  
Conc: 740.65 ng/ml



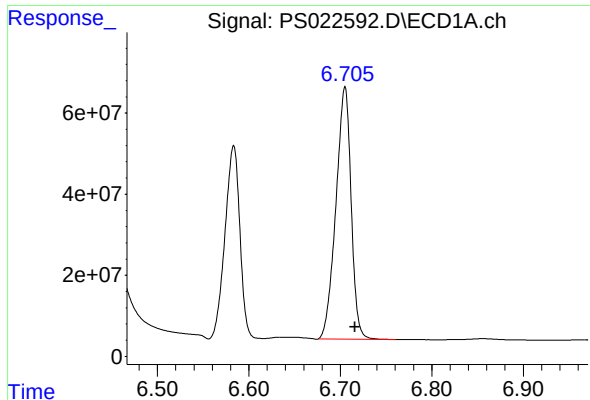
#6 MCP

R.T.: 6.583 min  
Delta R.T.: -0.009 min  
Response: 527569710  
Conc: 69.40 ug/ml



#6 MCP

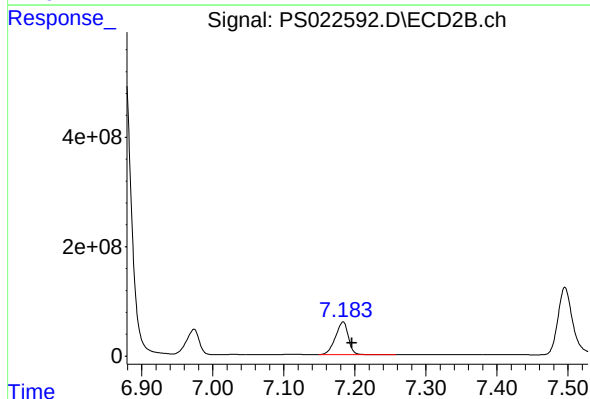
R.T.: 6.974 min  
Delta R.T.: -0.011 min  
Response: 588863276  
Conc: 75.65 ug/ml



#7 MCPA

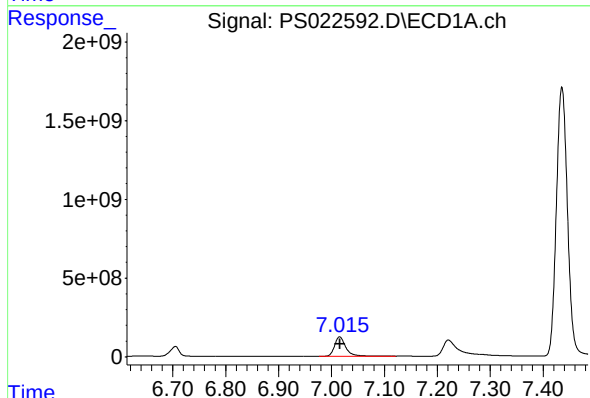
R.T.: 6.705 min  
Delta R.T.: -0.011 min  
Response: 718761171  
Conc: 68.87 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



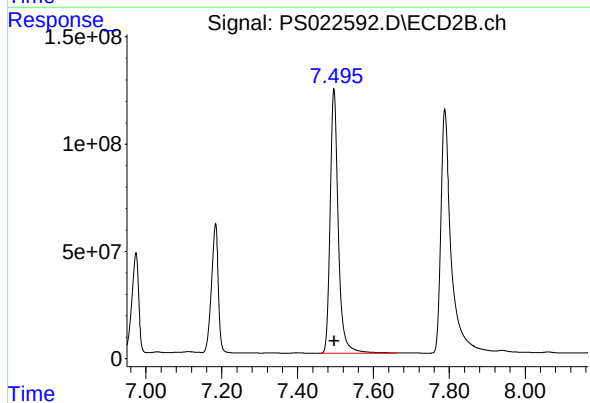
#7 MCPA

R.T.: 7.184 min  
Delta R.T.: -0.012 min  
Response: 768063360  
Conc: 73.11 ug/ml



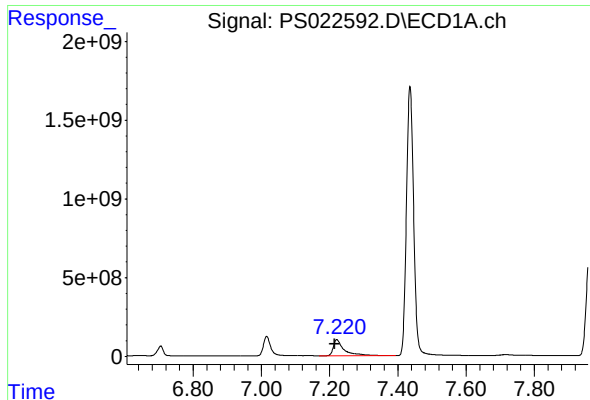
#8 DICHLORPROP

R.T.: 7.016 min  
Delta R.T.: 0.000 min  
Response: 1808084955  
Conc: 682.22 ng/ml



#8 DICHLORPROP

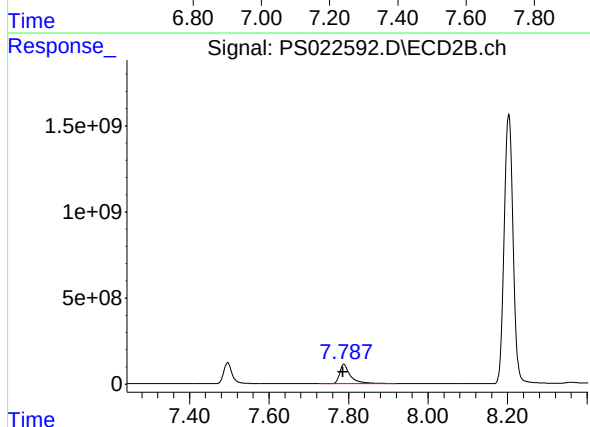
R.T.: 7.496 min  
Delta R.T.: -0.001 min  
Response: 1818717247  
Conc: 730.40 ng/ml



#9 2,4-D

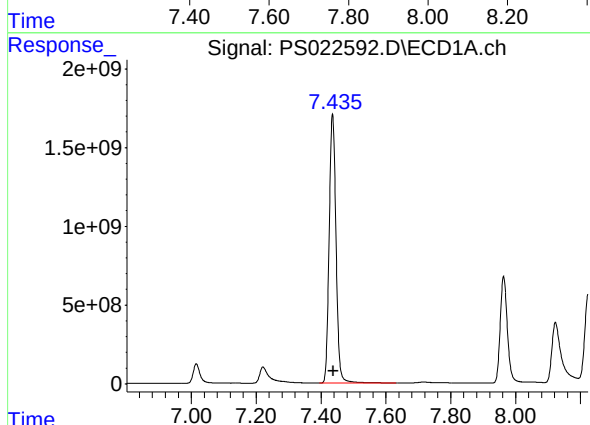
R.T.: 7.221 min  
Delta R.T.: 0.006 min  
Response: 2251590742  
Conc: 686.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



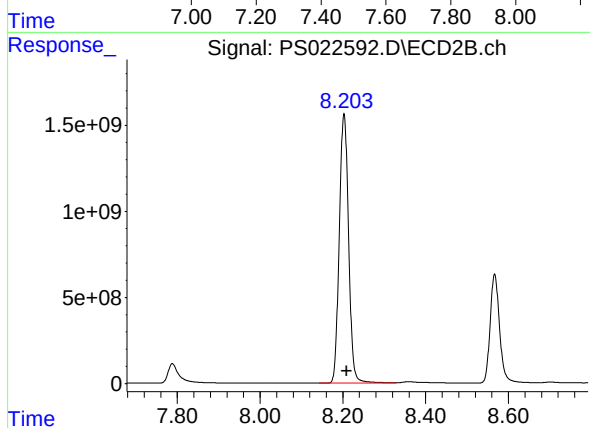
#9 2,4-D

R.T.: 7.788 min  
Delta R.T.: 0.001 min  
Response: 2143598431  
Conc: 724.56 ng/ml



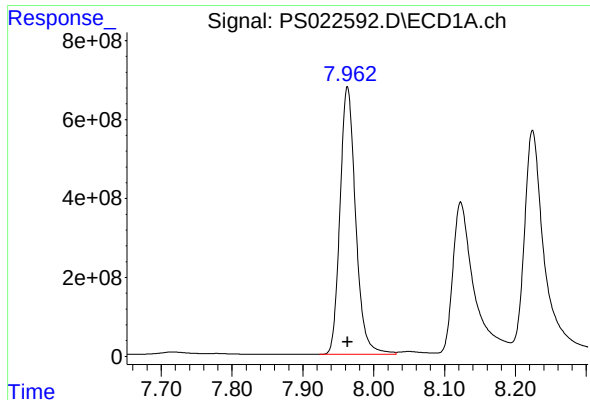
#10 Pentachlorophenol

R.T.: 7.436 min  
Delta R.T.: -0.001 min  
Response: 25055453353  
Conc: 712.10 ng/ml



#10 Pentachlorophenol

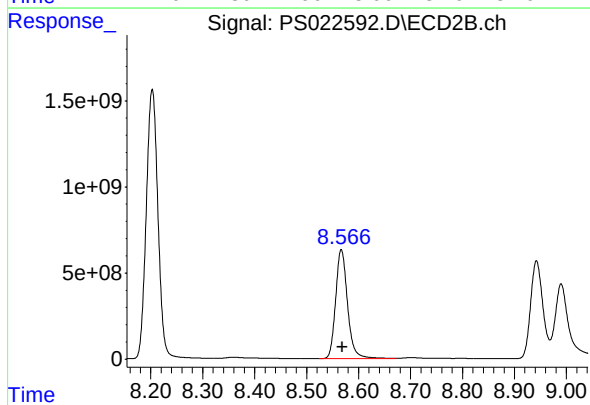
R.T.: 8.203 min  
Delta R.T.: -0.006 min  
Response: 24508318598  
Conc: 746.65 ng/ml



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

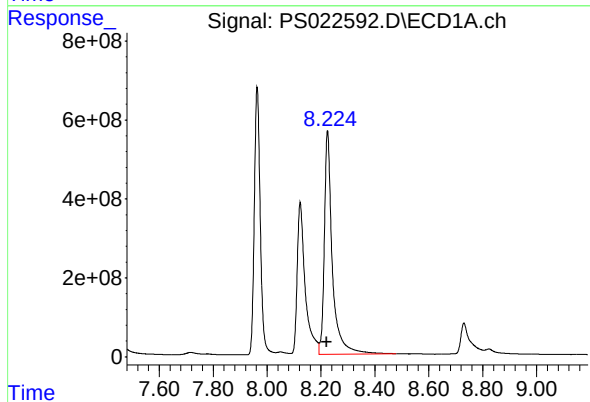
R.T.: 7.963 min  
Delta R.T.: 0.000 min  
Response: 10373756540  
Conc: 694.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



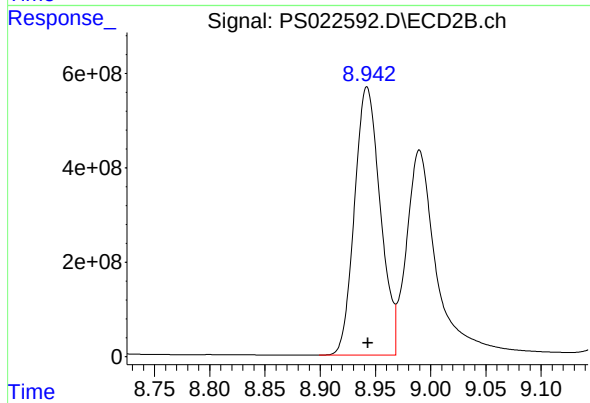
#11 2,4,5-TP (SILVEX)

R.T.: 8.567 min  
Delta R.T.: -0.003 min  
Response: 10079670124  
Conc: 739.96 ng/ml



#12 2,4,5-T

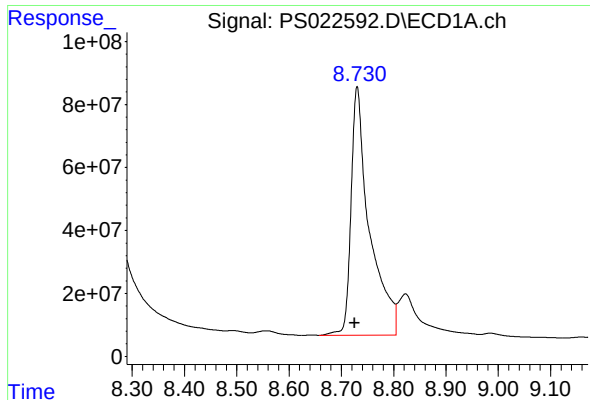
R.T.: 8.224 min  
Delta R.T.: 0.003 min  
Response: 11673923020  
Conc: 710.91 ng/ml



#12 2,4,5-T

R.T.: 8.942 min  
Delta R.T.: 0.000 min  
Response: 9229028586  
Conc: 733.64 ng/ml

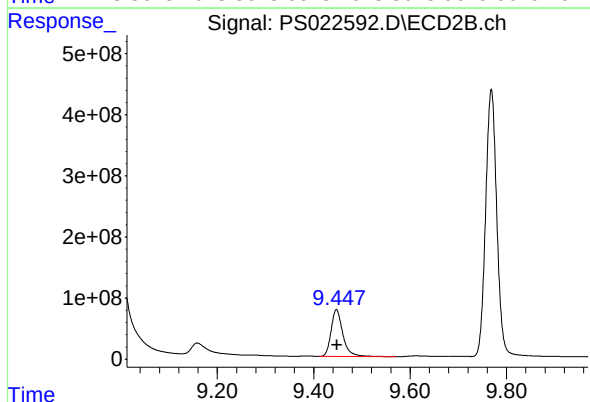




#13 2,4-DB

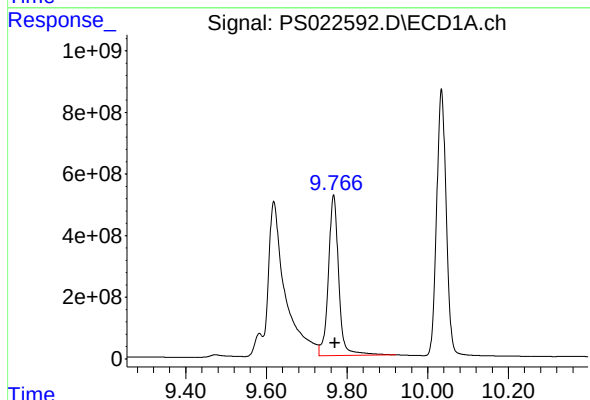
R.T.: 8.730 min  
Delta R.T.: 0.005 min  
Response: 1930972235  
Conc: 640.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



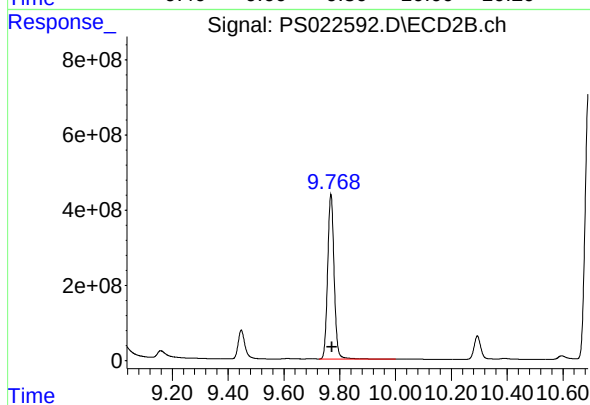
#13 2,4-DB

R.T.: 9.447 min  
Delta R.T.: 0.000 min  
Response: 1293047647  
Conc: 769.99 ng/ml



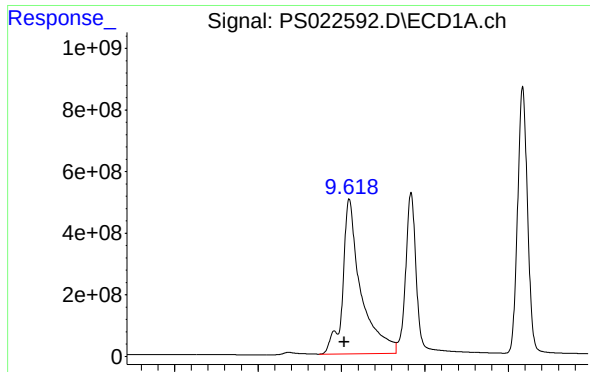
#14 DINOSEB

R.T.: 9.767 min  
Delta R.T.: -0.003 min  
Response: 9311072377  
Conc: 718.46 ng/ml



#14 DINOSEB

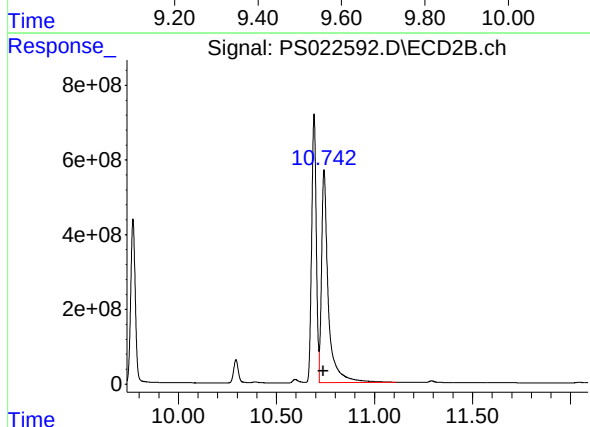
R.T.: 9.768 min  
Delta R.T.: -0.003 min  
Response: 7050573869  
Conc: 735.11 ng/ml



#15 Picloram

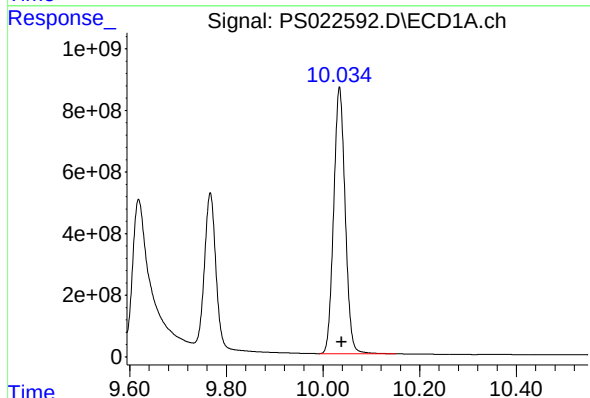
R.T.: 9.619 min  
Delta R.T.: 0.012 min  
Response: 15294809519  
Conc: 616.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



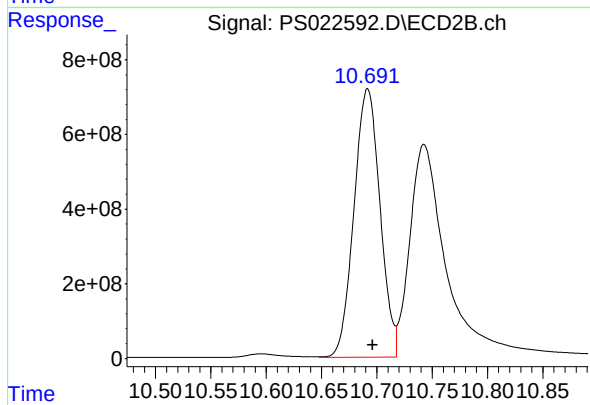
#15 Picloram

R.T.: 10.743 min  
Delta R.T.: 0.003 min  
Response: 13949430070  
Conc: 695.14 ng/ml



#16 DCPA

R.T.: 10.034 min  
Delta R.T.: -0.004 min  
Response: 14254539769  
Conc: 691.09 ng/ml



#16 DCPA

R.T.: 10.692 min  
Delta R.T.: -0.005 min  
Response: 11756530623  
Conc: 741.16 ng/ml