

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061920\  
 Data File : PS010873.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jun 2020 19:34  
 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: Jun 20 03:48:15 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052920.M  
 Quant Title : 8080.M  
 QLast Update : Fri May 29 15:43:50 2020  
 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

|                             | Compound     | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|--------------|--------|--------|----------|----------|---------|---------|
| -----                       |              |        |        |          |          |         |         |
| System Monitoring Compounds |              |        |        |          |          |         |         |
| 4) S                        | 2,4-DCAA     | 7.228  | 6.920  | 699.3E6  | 447.9E6  | 884.286 | 821.134 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.041  | 2.625  | 733.0E6  | 486.2E6  | 745.481 | 664.106 |
| 2) T                        | 3,5-DICHL... | 6.441  | 6.070  | 905.2E6  | 618.6E6  | 828.030 | 754.664 |
| 3) T                        | 4-Nitroph... | 7.058  | 6.525  | 289.0E6  | 236.8E6  | 779.607 | 714.748 |
| 5) T                        | DICAMBA      | 7.420  | 7.089  | 2515.4E6 | 1689.6E6 | 799.941 | 750.660 |
| 6) T                        | MCPD         | 7.590  | 7.187  | 202.9E6  | 141.4E6  | 82.121  | 75.899  |
| 7) T                        | MCPA         | 7.739  | 7.403  | 251.8E6  | 199.3E6  | 72.015  | 73.320  |
| 8) T                        | DICHLORPROP  | 8.112  | 7.714  | 613.2E6  | 439.8E6  | 809.073 | 762.759 |
| 9) T                        | 2,4-D        | 8.341  | 8.008  | 633.8E6  | 546.6E6  | 804.034 | 720.851 |
| 10) T                       | Pentachlo... | 8.653  | 8.439  | 8957.6E6 | 5334.6E6 | 839.821 | 750.878 |
| 11) T                       | 2,4,5-TP ... | 9.202  | 8.799  | 3541.5E6 | 2319.0E6 | 828.075 | 772.144 |
| 12) T                       | 2,4,5-T      | 9.487  | 9.178  | 3323.6E6 | 2287.1E6 | 817.200 | 762.139 |
| 13) T                       | 2,4-DB       | 10.040 | 9.685  | 402.2E6  | 308.8E6  | 727.343 | 760.140 |
| 14) T                       | DINOSEB      | 11.202 | 10.019 | 2646.5E6 | 1693.4E6 | 819.060 | 787.109 |
| 15) T                       | Picloram     | 11.021 | 11.001 | 2976.8E6 | 2338.2E6 | 583.098 | 566.699 |
| 16) T                       | DCPA         | 11.467 | 10.948 | 4412.5E6 | 2928.8E6 | 823.532 | 789.807 |
| -----                       |              |        |        |          |          |         |         |

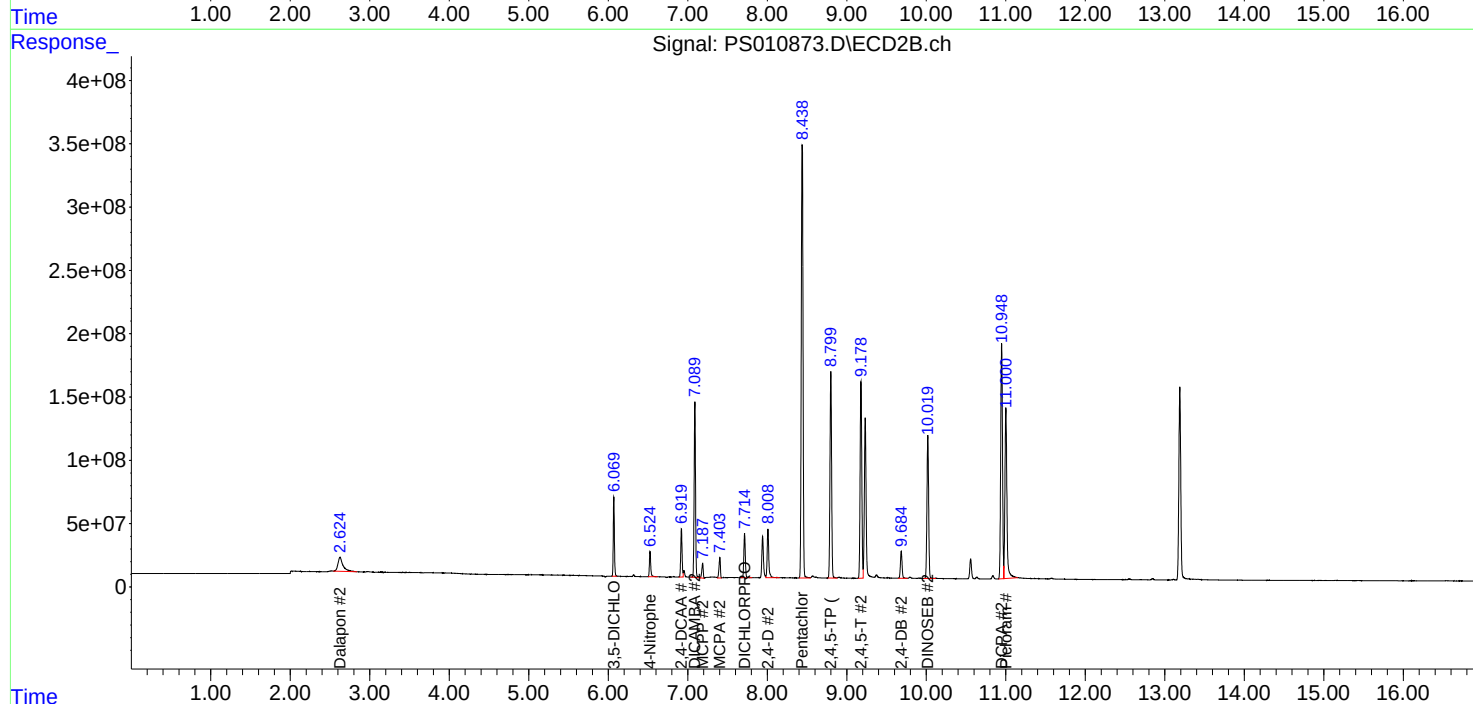
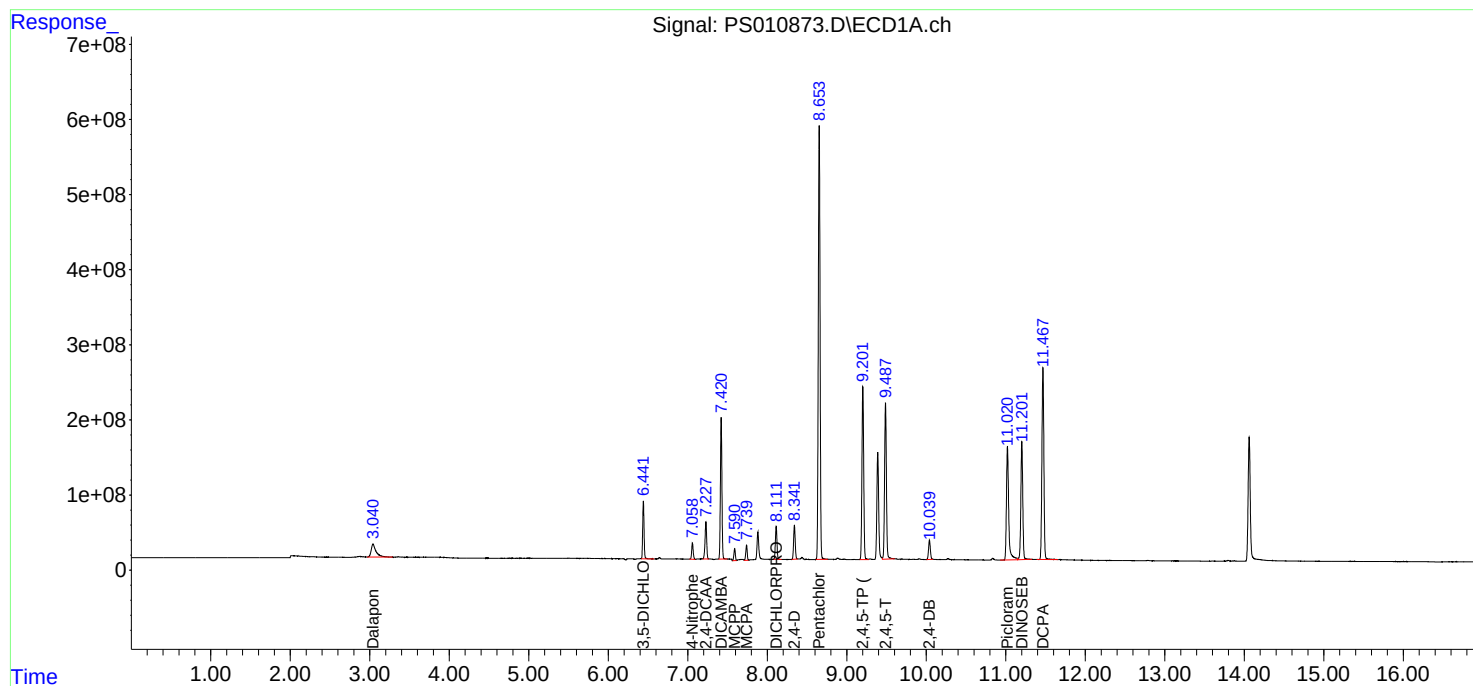
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

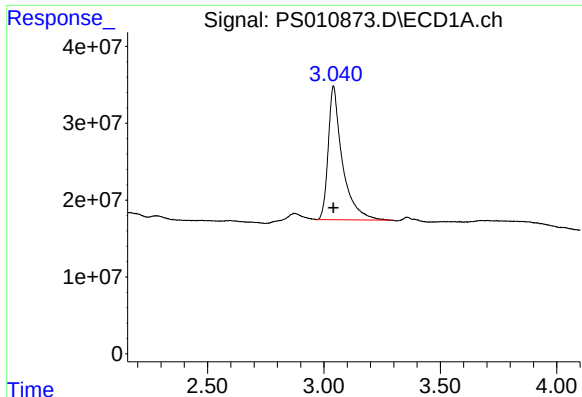
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061920\  
Data File : PS010873.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Jun 2020 19:34  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 20 03:48:15 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052920.M  
Quant Title : 8080.M  
QLast Update : Fri May 29 15:43:50 2020  
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

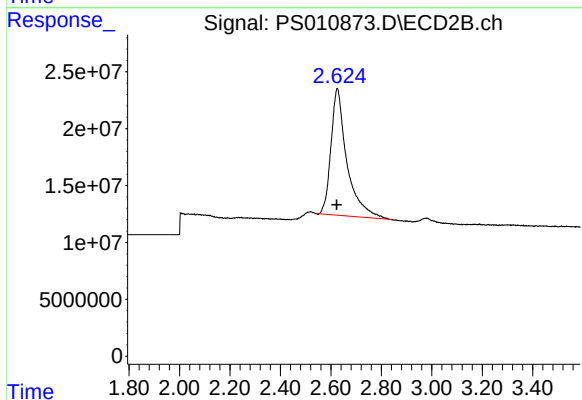




#1 Dalapon

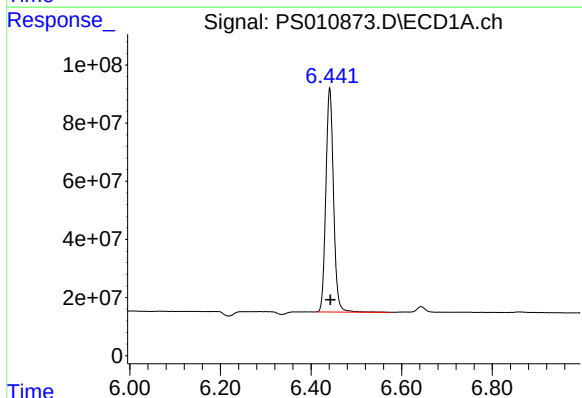
R.T.: 3.041 min  
Delta R.T.: 0.000 min  
Response: 732951701  
Conc: 745.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



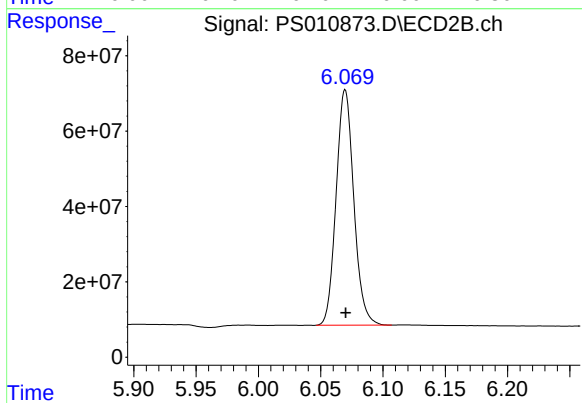
#1 Dalapon

R.T.: 2.625 min  
Delta R.T.: 0.002 min  
Response: 486221797  
Conc: 664.11 ng/ml



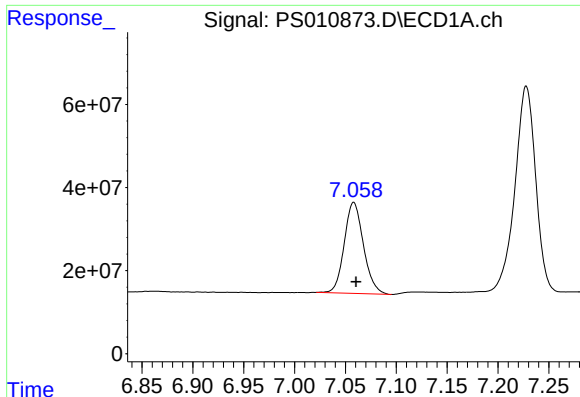
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min  
Delta R.T.: -0.002 min  
Response: 905213847  
Conc: 828.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

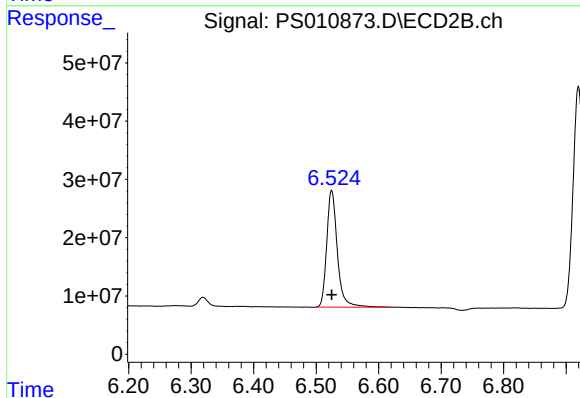
R.T.: 6.070 min  
Delta R.T.: 0.000 min  
Response: 618555821  
Conc: 754.66 ng/ml



#3 4-Nitrophenol

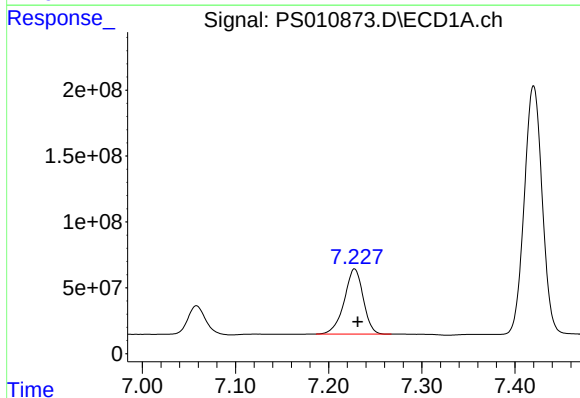
R.T.: 7.058 min  
Delta R.T.: -0.002 min  
Response: 289022920  
Conc: 779.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



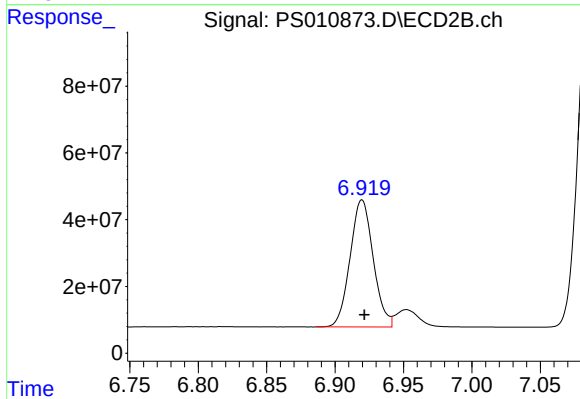
#3 4-Nitrophenol

R.T.: 6.525 min  
Delta R.T.: 0.000 min  
Response: 236769253  
Conc: 714.75 ng/ml



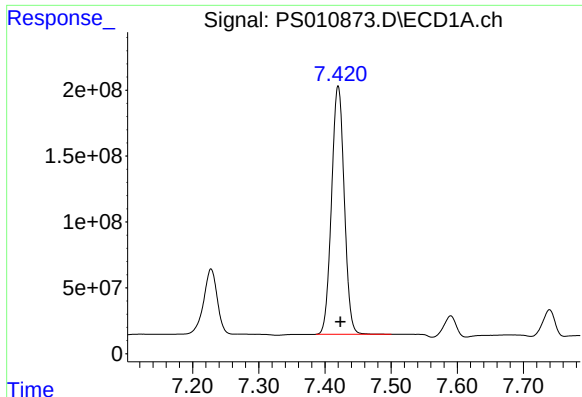
#4 2,4-DCAA

R.T.: 7.228 min  
Delta R.T.: -0.003 min  
Response: 699348009  
Conc: 884.29 ng/ml



#4 2,4-DCAA

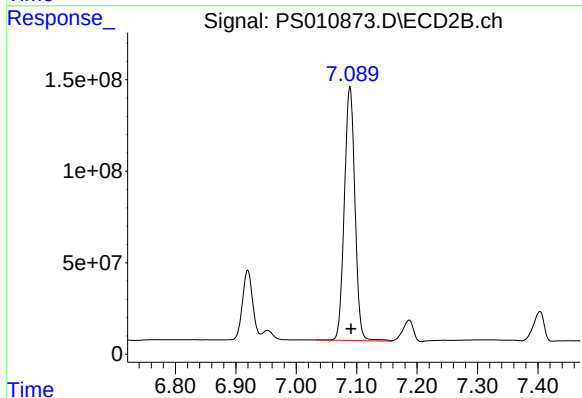
R.T.: 6.920 min  
Delta R.T.: -0.002 min  
Response: 447859626  
Conc: 821.13 ng/ml



#5 DICAMBA

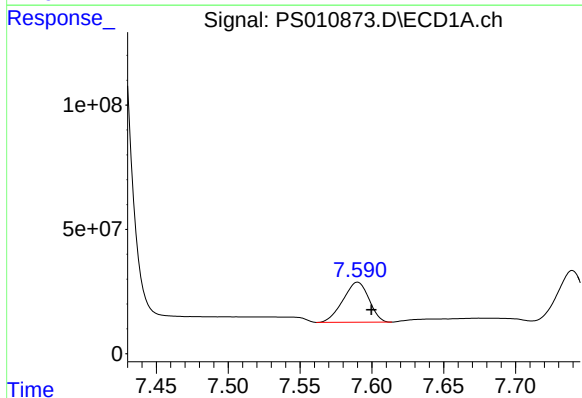
R.T.: 7.420 min  
Delta R.T.: -0.003 min  
Response: 2515400593  
Conc: 799.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



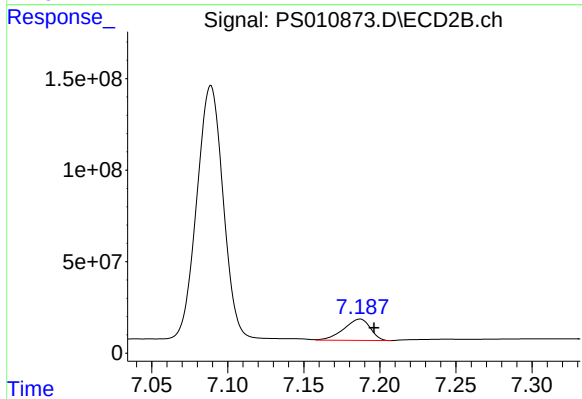
#5 DICAMBA

R.T.: 7.089 min  
Delta R.T.: -0.002 min  
Response: 1689601031  
Conc: 750.66 ng/ml



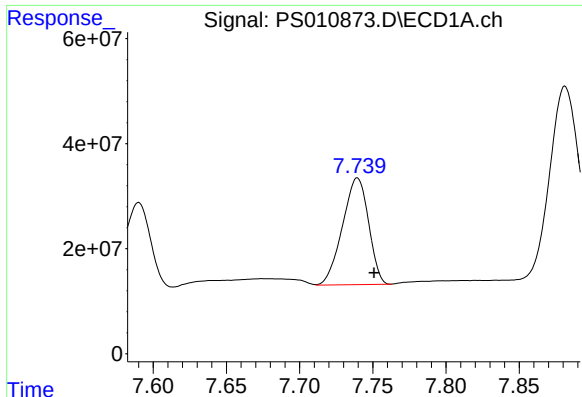
#6 MCP

R.T.: 7.590 min  
Delta R.T.: -0.010 min  
Response: 202871040  
Conc: 82.12 ug/ml



#6 MCP

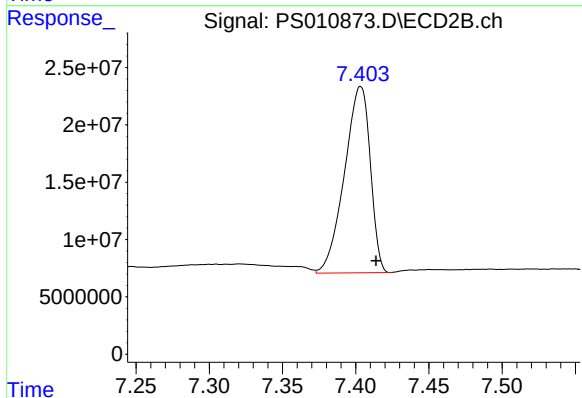
R.T.: 7.187 min  
Delta R.T.: -0.009 min  
Response: 141438138  
Conc: 75.90 ug/ml



#7 MCPA

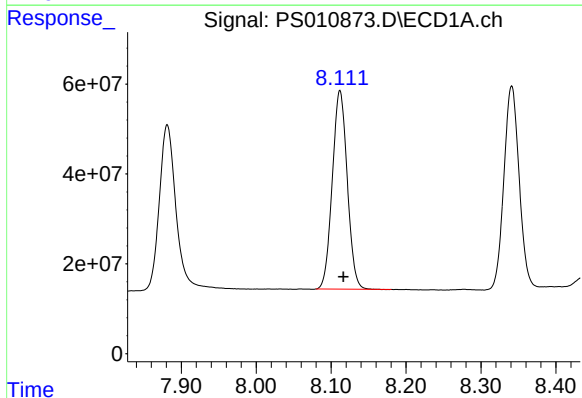
R.T.: 7.739 min  
Delta R.T.: -0.012 min  
Response: 251764561  
Conc: 72.02 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



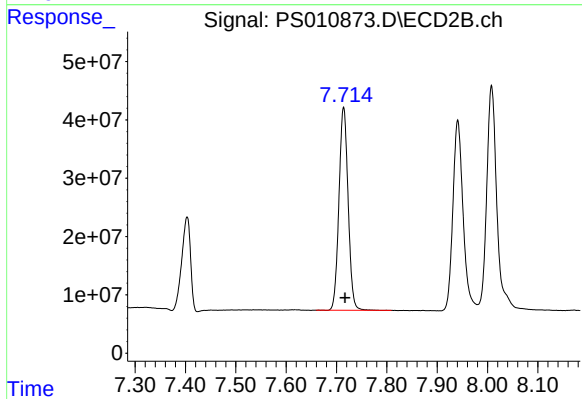
#7 MCPA

R.T.: 7.403 min  
Delta R.T.: -0.011 min  
Response: 199265005  
Conc: 73.32 ug/ml



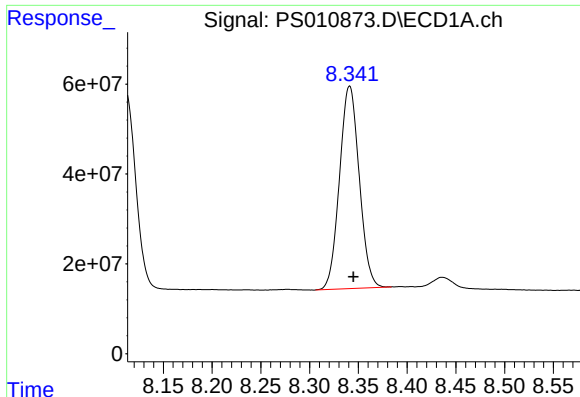
#8 DICHLORPROP

R.T.: 8.112 min  
Delta R.T.: -0.005 min  
Response: 613216599  
Conc: 809.07 ng/ml



#8 DICHLORPROP

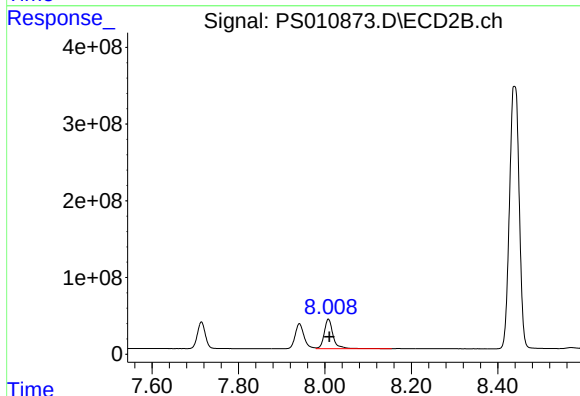
R.T.: 7.714 min  
Delta R.T.: -0.003 min  
Response: 439828420  
Conc: 762.76 ng/ml



#9 2,4-D

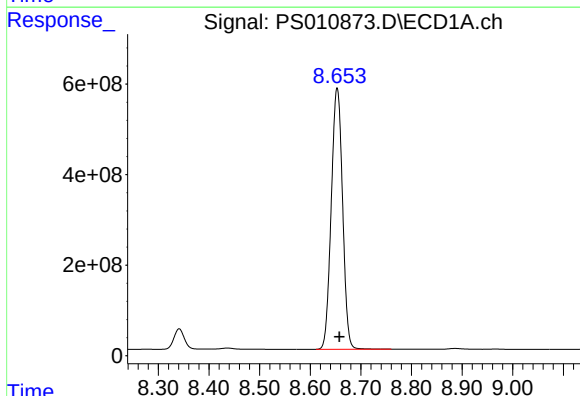
R.T.: 8.341 min  
Delta R.T.: -0.004 min  
Response: 633799948  
Conc: 804.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



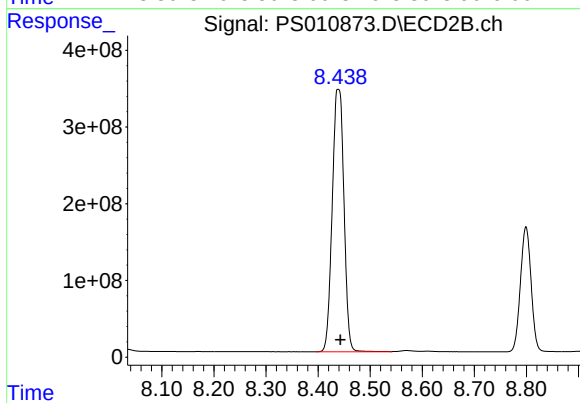
#9 2,4-D

R.T.: 8.008 min  
Delta R.T.: -0.002 min  
Response: 546589575  
Conc: 720.85 ng/ml



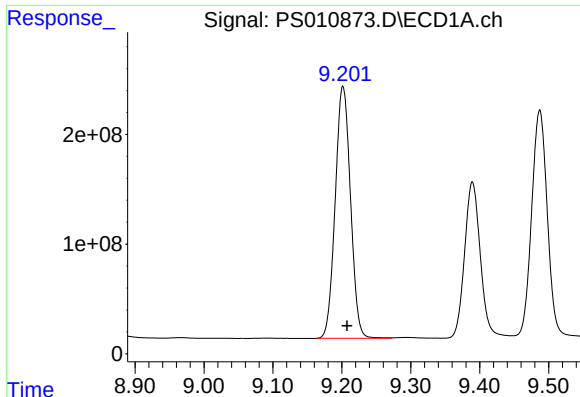
#10 Pentachlorophenol

R.T.: 8.653 min  
Delta R.T.: -0.005 min  
Response: 8957608261  
Conc: 839.82 ng/ml



#10 Pentachlorophenol

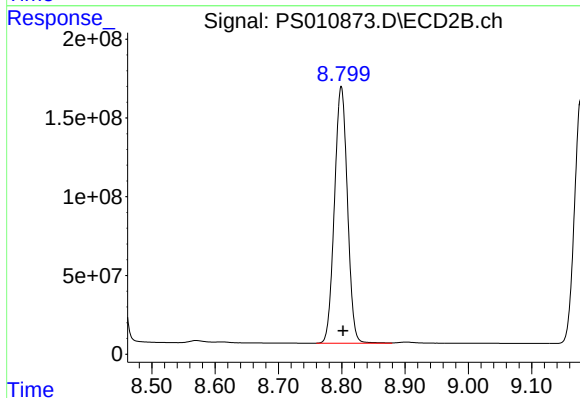
R.T.: 8.439 min  
Delta R.T.: -0.004 min  
Response: 5334560879  
Conc: 750.88 ng/ml



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

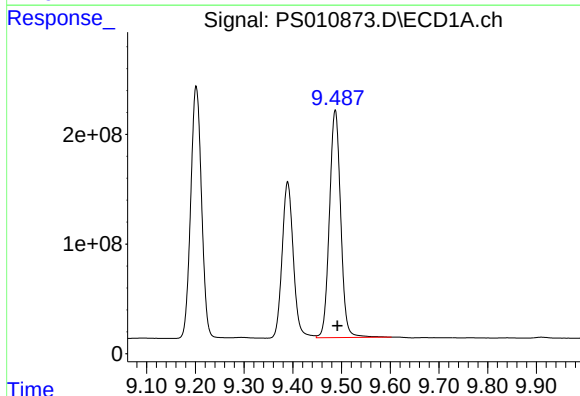
R.T.: 9.202 min  
Delta R.T.: -0.006 min  
Response: 3541517637  
Conc: 828.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



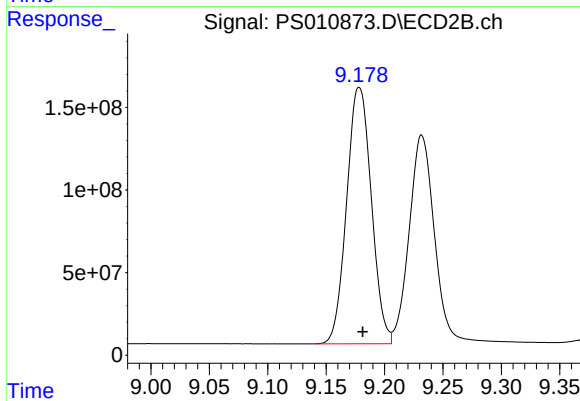
#11 2,4,5-TP (SILVEX)

R.T.: 8.799 min  
Delta R.T.: -0.003 min  
Response: 2318988359  
Conc: 772.14 ng/ml



#12 2,4,5-T

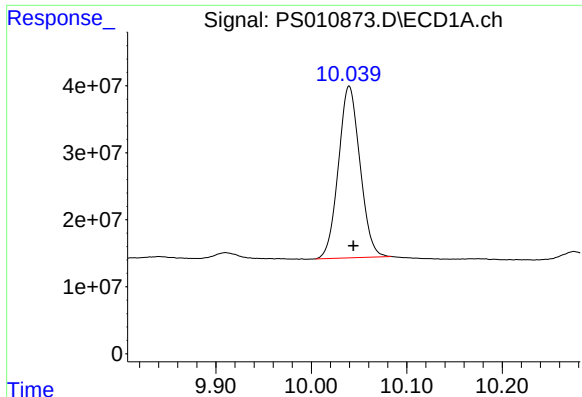
R.T.: 9.487 min  
Delta R.T.: -0.005 min  
Response: 3323559619  
Conc: 817.20 ng/ml



#12 2,4,5-T

R.T.: 9.178 min  
Delta R.T.: -0.003 min  
Response: 2287114601  
Conc: 762.14 ng/ml

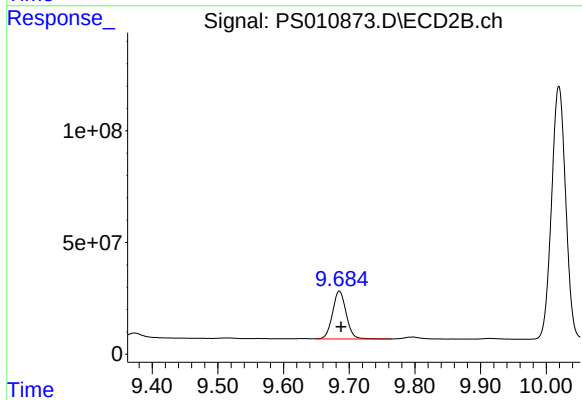




#13 2,4-DB

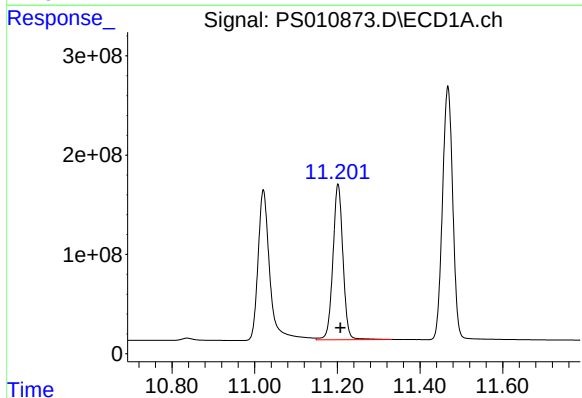
R.T.: 10.040 min  
Delta R.T.: -0.004 min  
Response: 402167212  
Conc: 727.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



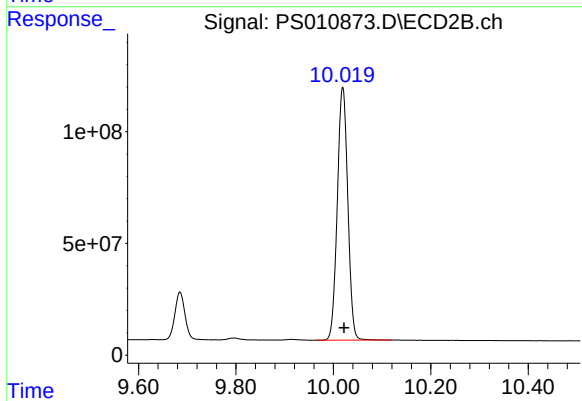
#13 2,4-DB

R.T.: 9.685 min  
Delta R.T.: -0.002 min  
Response: 308785804  
Conc: 760.14 ng/ml



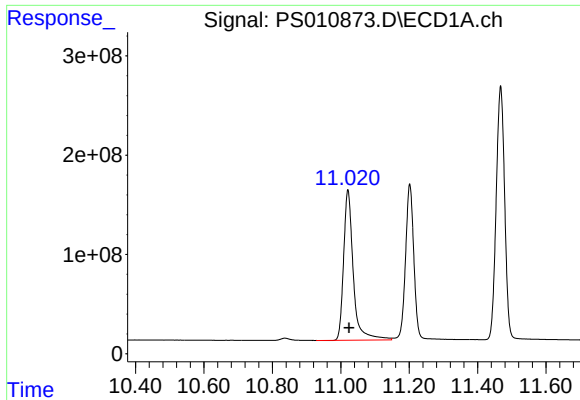
#14 DINOSEB

R.T.: 11.202 min  
Delta R.T.: -0.006 min  
Response: 2646455132  
Conc: 819.06 ng/ml



#14 DINOSEB

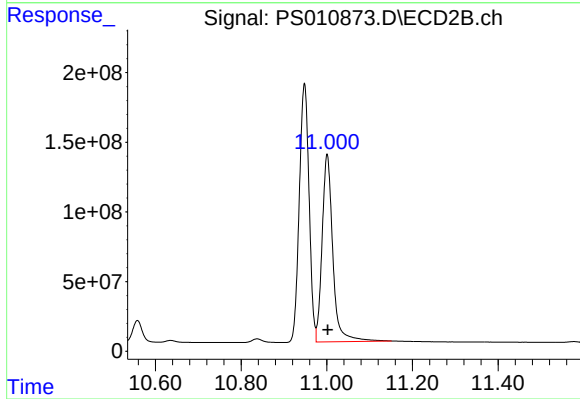
R.T.: 10.019 min  
Delta R.T.: -0.003 min  
Response: 1693421987  
Conc: 787.11 ng/ml



#15 Picloram

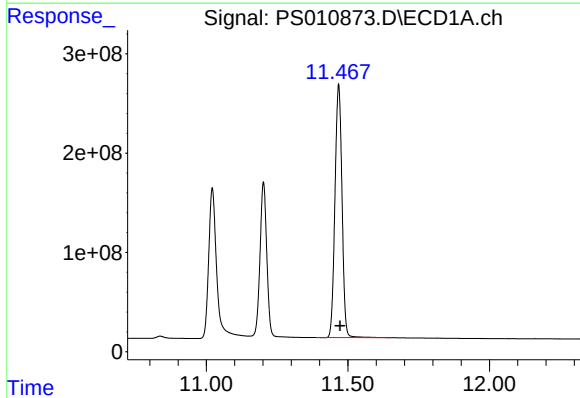
R.T.: 11.021 min  
Delta R.T.: -0.003 min  
Response: 2976793320  
Conc: 583.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



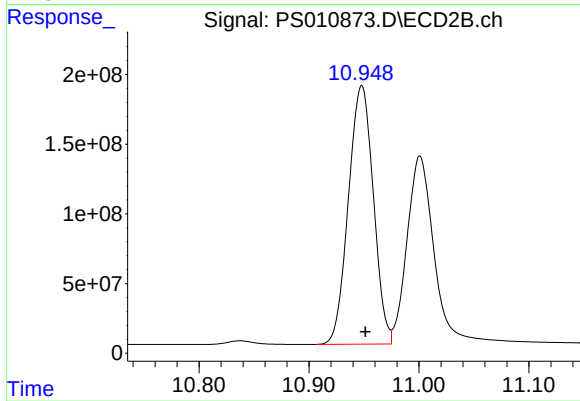
#15 Picloram

R.T.: 11.001 min  
Delta R.T.: -0.001 min  
Response: 2338173459  
Conc: 566.70 ng/ml



#16 DCPA

R.T.: 11.467 min  
Delta R.T.: -0.005 min  
Response: 4412461902  
Conc: 823.53 ng/ml



#16 DCPA

R.T.: 10.948 min  
Delta R.T.: -0.003 min  
Response: 2928755788  
Conc: 789.81 ng/ml