

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS0511320\  
 Data File : PS010254.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 May 2020 13:42  
 Operator : DD\AJ  
 Sample : L2506-01MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TR-04-050720MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 13 14:17:16 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051120.M  
 Quant Title : 8080.M  
 QLast Update : Mon May 11 17:06:53 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

|                             | Compound     | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|--------------|--------|--------|----------|----------|---------|-----------|
| -----                       |              |        |        |          |          |         |           |
| System Monitoring Compounds |              |        |        |          |          |         |           |
| 4) S                        | 2,4-DCAA     | 7.234  | 6.921  | 83366687 | 69597941 | 118.571 | 129.776   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.042  | 2.629  | 107.5E6  | 196.6E6  | 120.592 | 242.694 # |
| 2) T                        | 3,5-DICHL... | 6.445  | 6.070  | 80988072 | 66410196 | 83.948  | 81.548    |
| 3) T                        | 4-Nitroph... | 7.063  | 6.525  | 42831814 | 45191683 | 129.474 | 136.011   |
| 5) T                        | DICAMBA      | 7.425  | 7.090  | 250.5E6  | 210.0E6  | 91.822  | 95.927    |
| 6) T                        | MCPD         | 7.590  | 7.180  | 19910893 | 16669714 | 9.096   | 9.081     |
| 7) T                        | MCPA         | 7.738  | 7.390  | 30140030 | 50876566 | 9.674   | 18.702 #  |
| 8) T                        | DICHLORPROP  | 8.119  | 7.717  | 54645113 | 62602713 | 81.849  | 110.885 # |
| 9) T                        | 2,4-D        | 8.348  | 8.009  | 77765734 | 71874212 | 110.079 | 103.654   |
| 10) T                       | Pentachlo... | 8.660  | 8.441  | 778.7E6  | 630.7E6  | 85.643  | 93.085    |
| 11) T                       | 2,4,5-TP ... | 9.210  | 8.802  | 269.9E6  | 346.0E6  | 73.241  | 119.438 # |
| 12) T                       | 2,4,5-T      | 9.496  | 9.181  | 265.6E6  | 238.6E6  | 75.485  | 82.067    |
| 13) T                       | 2,4-DB       | 10.049 | 9.688  | 21612726 | 30514855 | 42.964  | 76.566 #  |
| 14) T                       | DINOSEB      | 11.212 | 10.023 | 155.1E6  | 121.6E6  | 56.599  | 57.057    |
| 15) T                       | Picloram     | 11.027 | 11.001 | 561.0E6  | 497.7E6  | 122.371 | 117.889   |
| 16) T                       | DCPA         | 11.478 | 10.951 | 596.2E6  | 500.2E6  | 131.807 | 139.915   |
| -----                       |              |        |        |          |          |         |           |

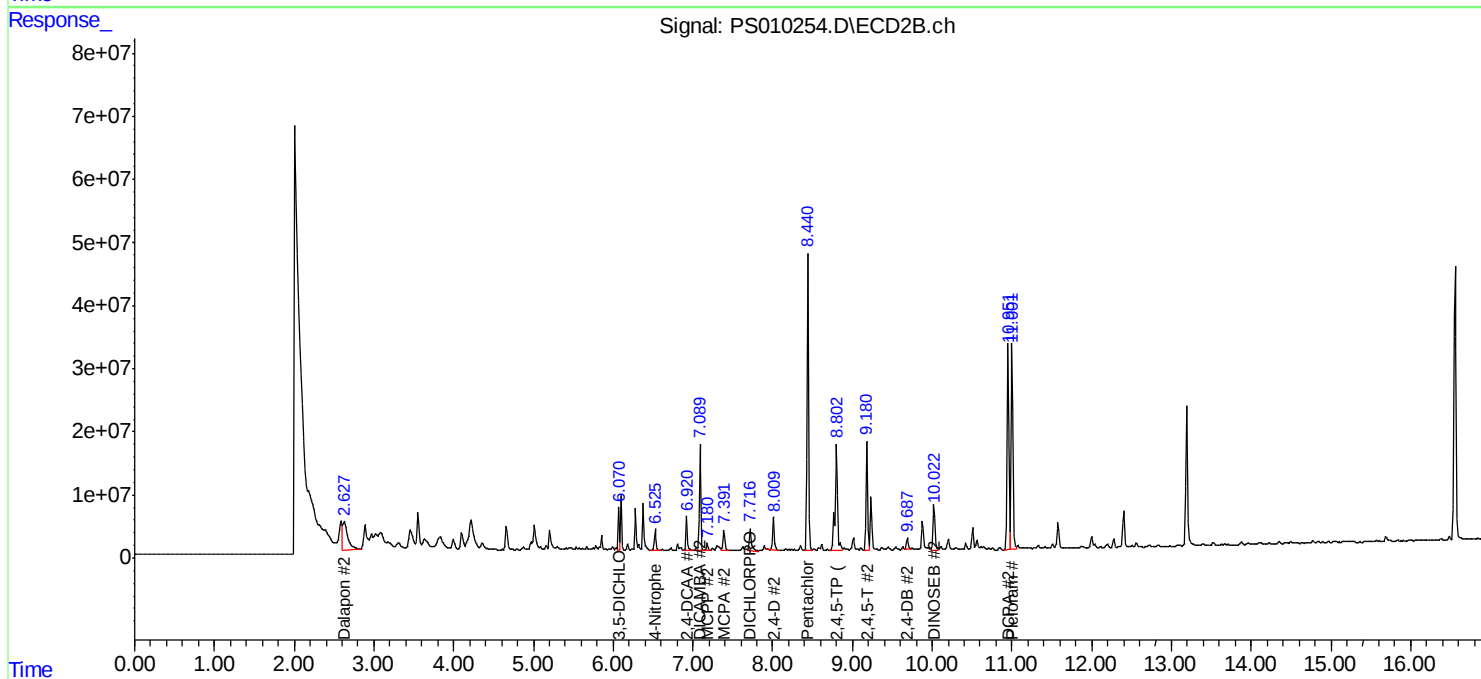
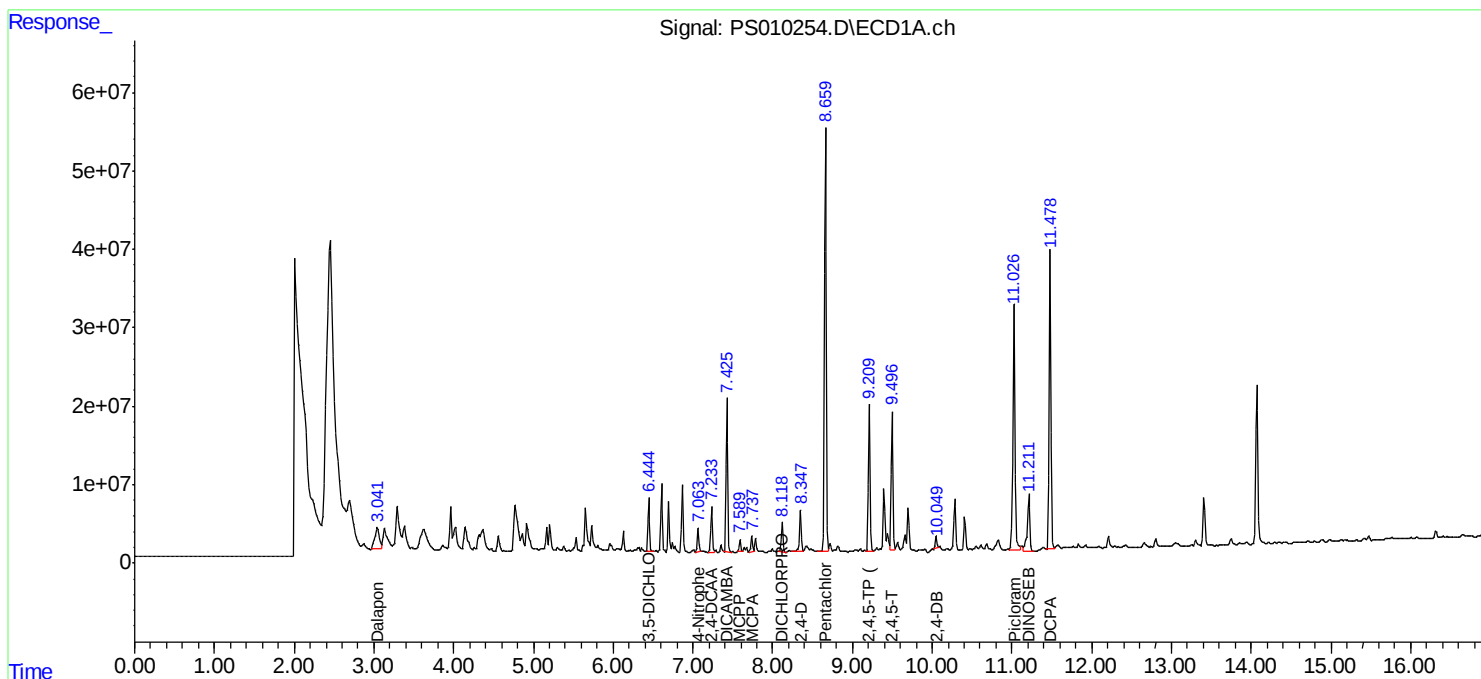
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

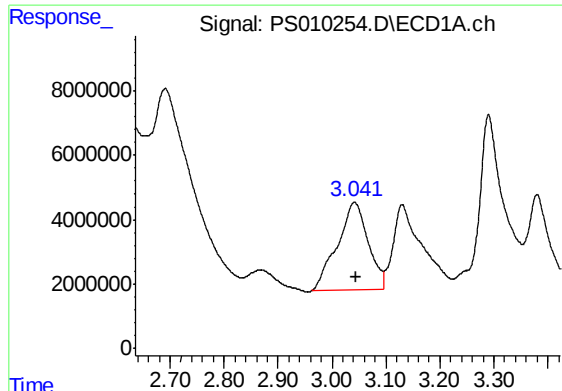
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051320\  
Data File : PS010254.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 May 2020 13:42  
Operator : DD\AJ  
Sample : L2506-01MSD  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
TR-04-050720MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 13 14:17:16 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051120.M  
Quant Title : 8080.M  
QLast Update : Mon May 11 17:06:53 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

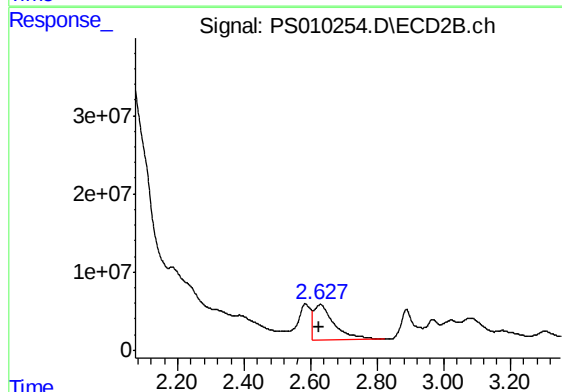




#1 Dalapon

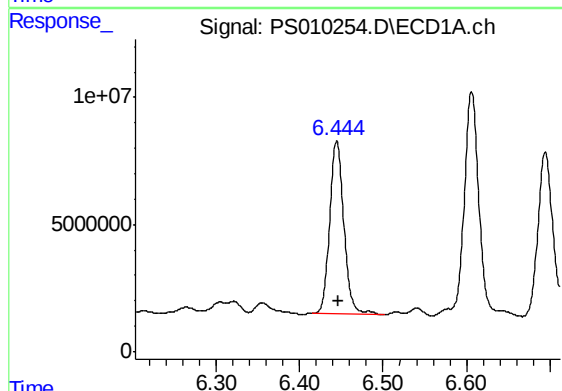
R.T.: 3.042 min  
Delta R.T.: -0.003 min  
Response: 107497453  
Conc: 120.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TR-04-050720MSD



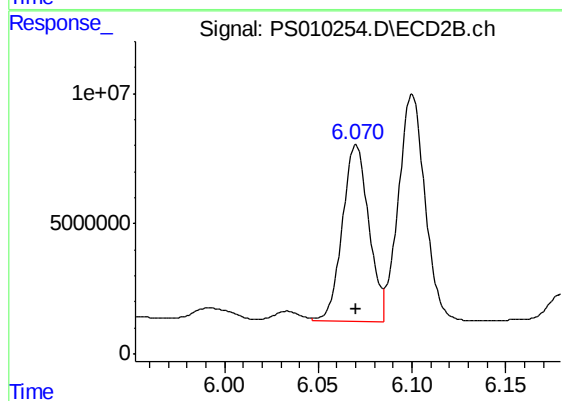
#1 Dalapon

R.T.: 2.629 min  
Delta R.T.: 0.002 min  
Response: 196618089  
Conc: 242.69 ng/ml



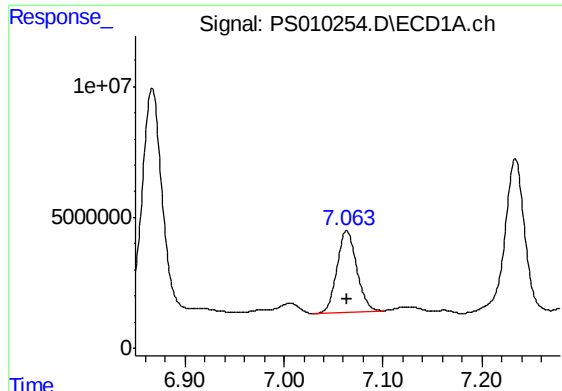
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.445 min  
Delta R.T.: -0.002 min  
Response: 80988072  
Conc: 83.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

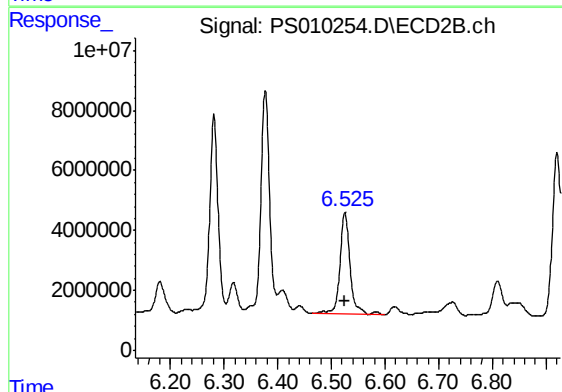
R.T.: 6.070 min  
Delta R.T.: 0.000 min  
Response: 66410196  
Conc: 81.55 ng/ml



#3 4-Nitrophenol

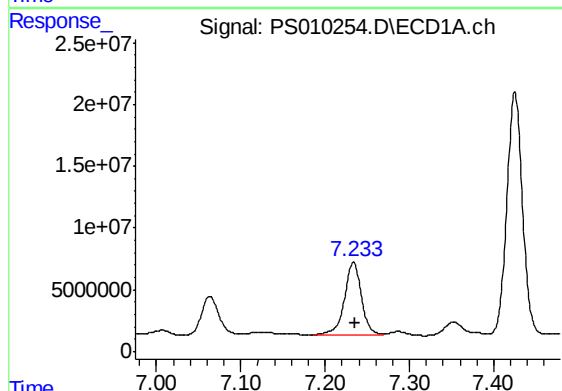
R.T.: 7.063 min  
Delta R.T.: 0.000 min  
Response: 42831814  
Conc: 129.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TR-04-050720MSD



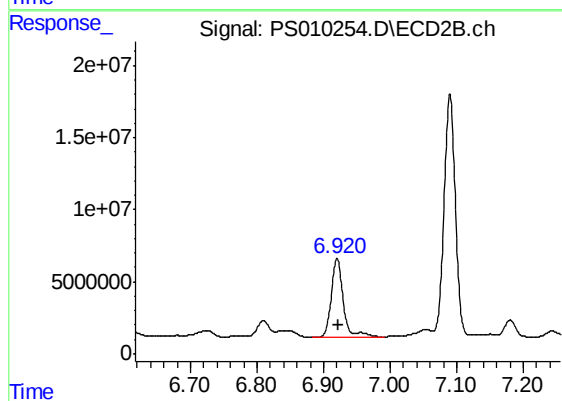
#3 4-Nitrophenol

R.T.: 6.525 min  
Delta R.T.: 0.000 min  
Response: 45191683  
Conc: 136.01 ng/ml



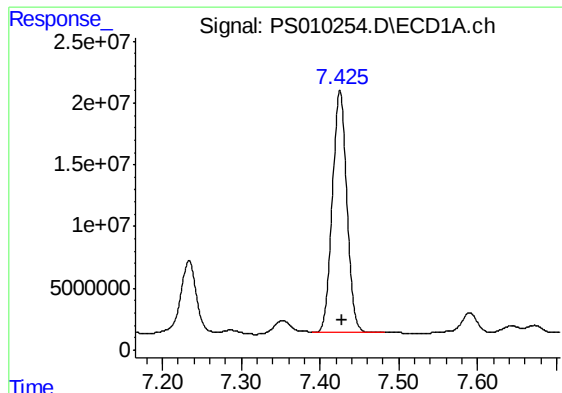
#4 2,4-DCAA

R.T.: 7.234 min  
Delta R.T.: -0.001 min  
Response: 83366687  
Conc: 118.57 ng/ml



#4 2,4-DCAA

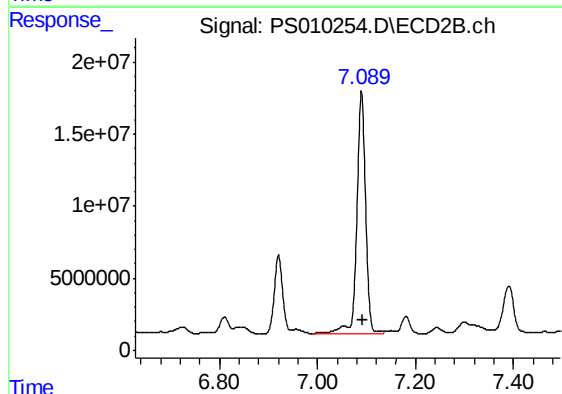
R.T.: 6.921 min  
Delta R.T.: -0.001 min  
Response: 69597941  
Conc: 129.78 ng/ml



#5 DICAMBA

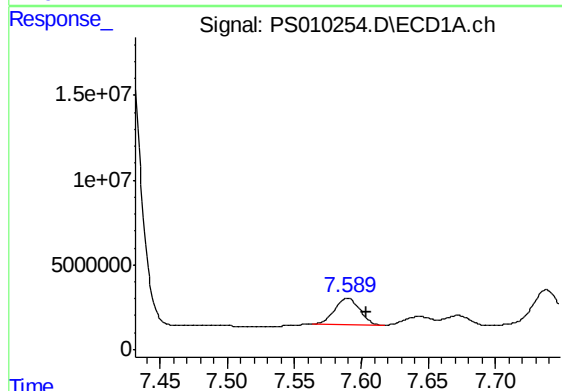
R.T.: 7.425 min  
Delta R.T.: -0.003 min  
Response: 250479291  
Conc: 91.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TR-04-050720MSD



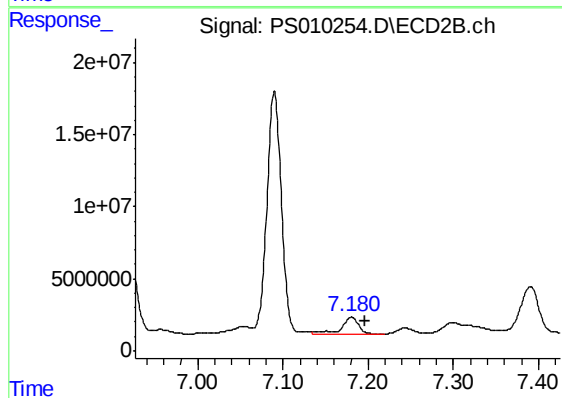
#5 DICAMBA

R.T.: 7.090 min  
Delta R.T.: -0.002 min  
Response: 210040906  
Conc: 95.93 ng/ml



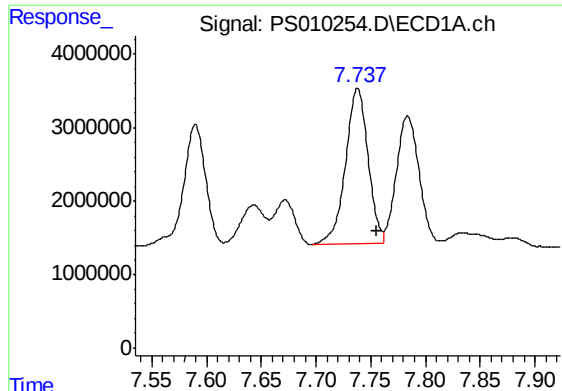
#6 MCPP

R.T.: 7.590 min  
Delta R.T.: -0.014 min  
Response: 19910893  
Conc: 9.10 ug/ml



#6 MCPP

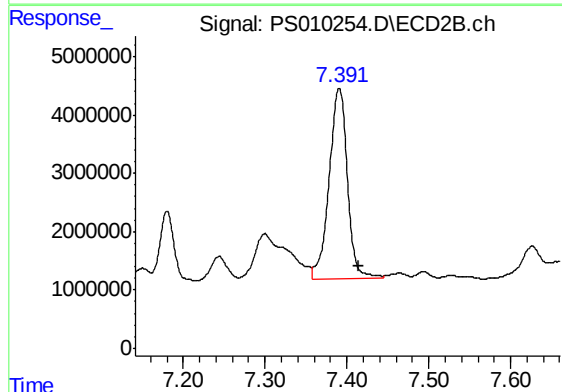
R.T.: 7.180 min  
Delta R.T.: -0.017 min  
Response: 16669714  
Conc: 9.08 ug/ml



#7 MCPA

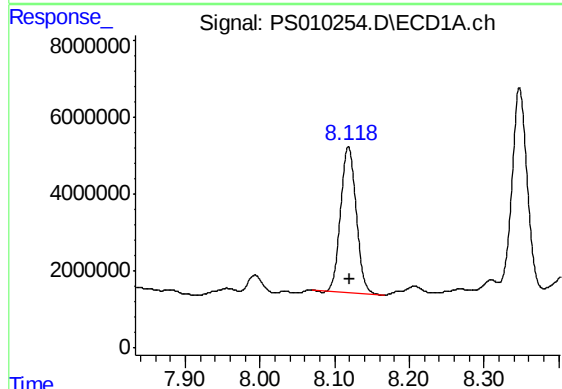
R.T.: 7.738 min  
Delta R.T.: -0.018 min  
Response: 30140030  
Conc: 9.67 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TR-04-050720MSD



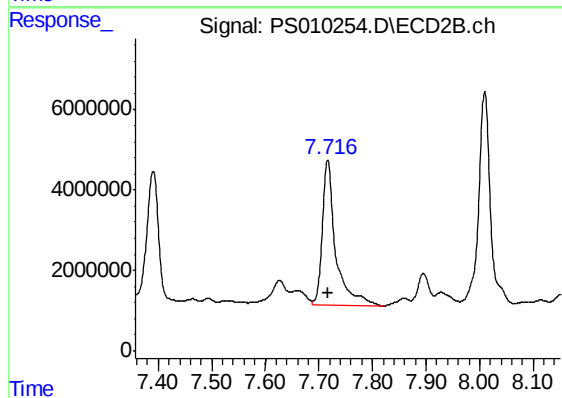
#7 MCPA

R.T.: 7.390 min  
Delta R.T.: -0.024 min  
Response: 50876566  
Conc: 18.70 ug/ml



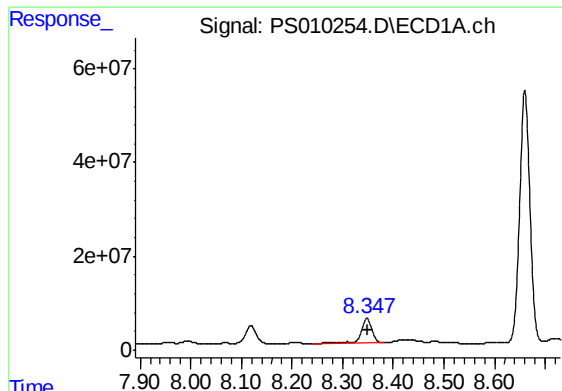
#8 DICHLORPROP

R.T.: 8.119 min  
Delta R.T.: -0.002 min  
Response: 54645113  
Conc: 81.85 ng/ml



#8 DICHLORPROP

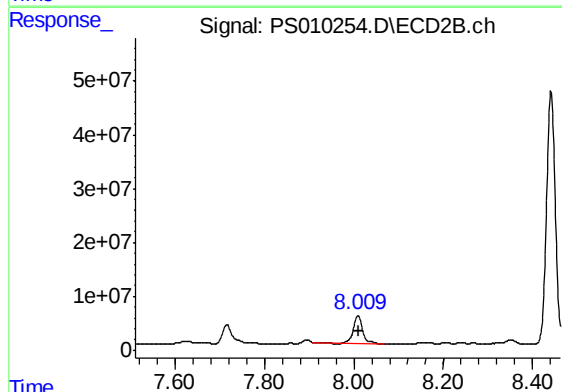
R.T.: 7.717 min  
Delta R.T.: -0.002 min  
Response: 62602713  
Conc: 110.89 ng/ml



#9 2,4-D

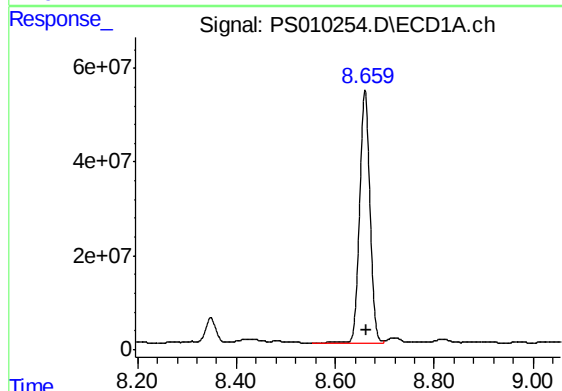
R.T.: 8.348 min  
Delta R.T.: -0.001 min  
Response: 77765734  
Conc: 110.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TR-04-050720MSD



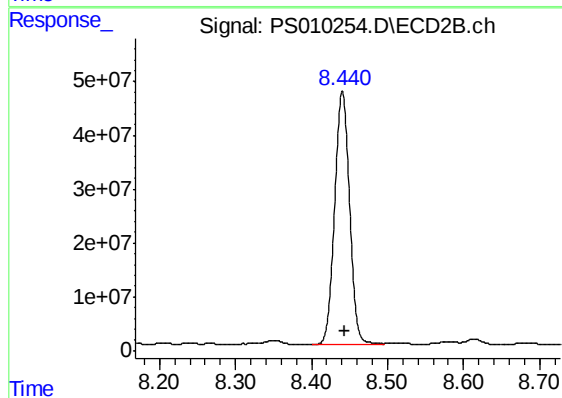
#9 2,4-D

R.T.: 8.009 min  
Delta R.T.: -0.002 min  
Response: 71874212  
Conc: 103.65 ng/ml



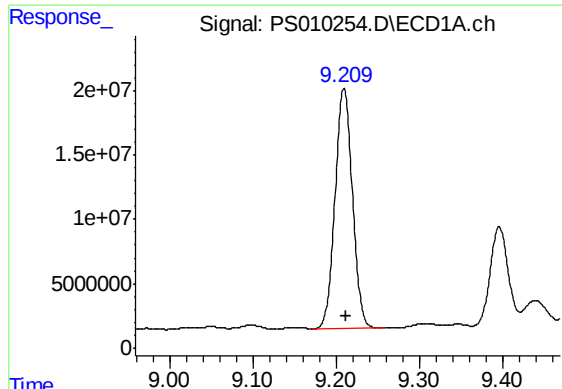
#10 Pentachlorophenol

R.T.: 8.660 min  
Delta R.T.: -0.003 min  
Response: 778747340  
Conc: 85.64 ng/ml



#10 Pentachlorophenol

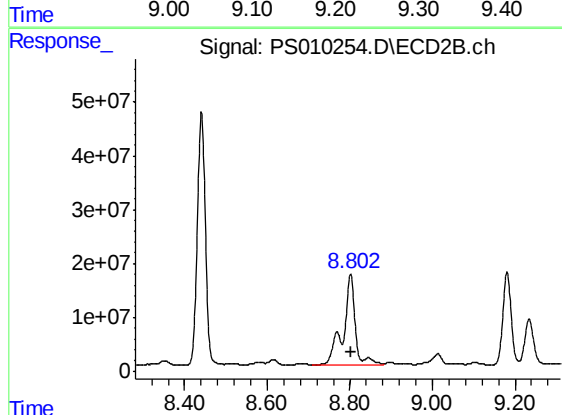
R.T.: 8.441 min  
Delta R.T.: -0.003 min  
Response: 630681765  
Conc: 93.08 ng/ml



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

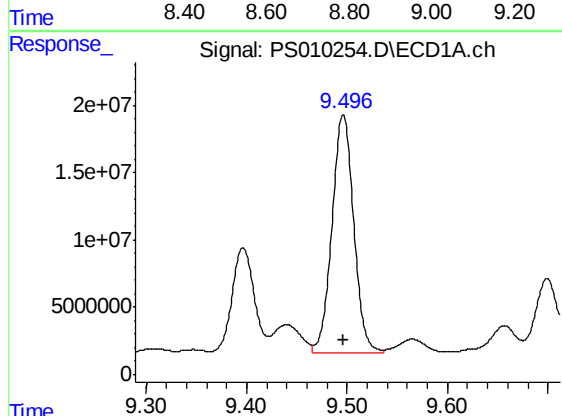
R.T.: 9.210 min  
Delta R.T.: -0.002 min  
Response: 269928758  
Conc: 73.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TR-04-050720MSD



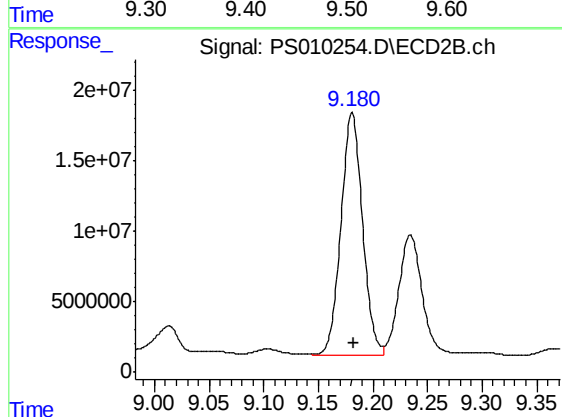
#11 2,4,5-TP (SILVEX)

R.T.: 8.802 min  
Delta R.T.: -0.002 min  
Response: 345992505  
Conc: 119.44 ng/ml



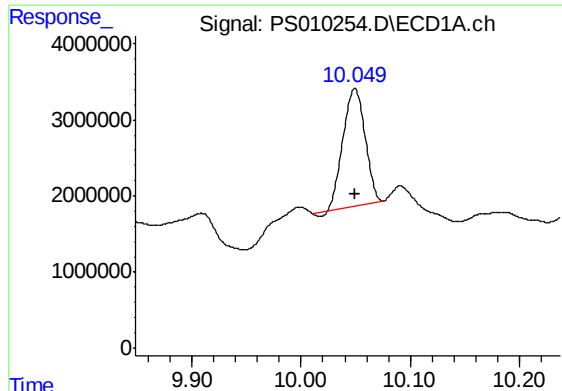
#12 2,4,5-T

R.T.: 9.496 min  
Delta R.T.: 0.000 min  
Response: 265619046  
Conc: 75.49 ng/ml



#12 2,4,5-T

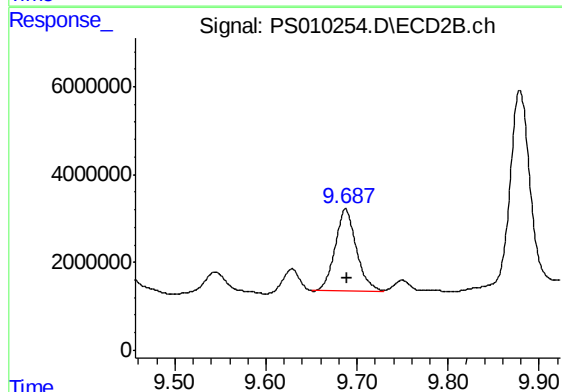
R.T.: 9.181 min  
Delta R.T.: -0.002 min  
Response: 238612030  
Conc: 82.07 ng/ml



#13 2,4-DB

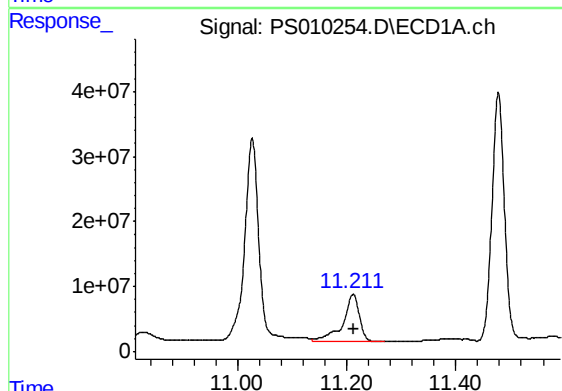
R.T.: 10.049 min  
Delta R.T.: 0.000 min  
Response: 21612726  
Conc: 42.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TR-04-050720MSD



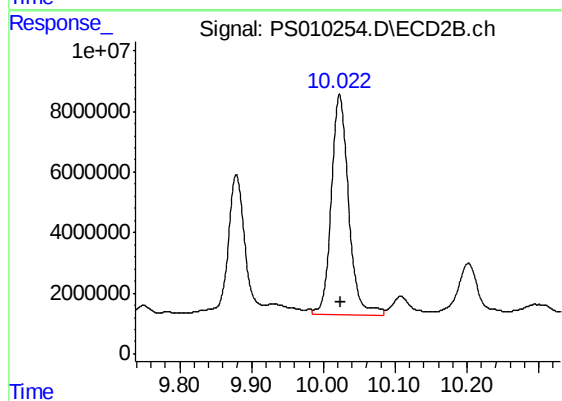
#13 2,4-DB

R.T.: 9.688 min  
Delta R.T.: -0.002 min  
Response: 30514855  
Conc: 76.57 ng/ml



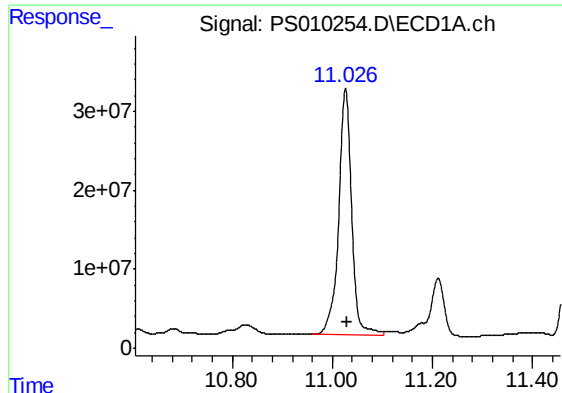
#14 DINOSEB

R.T.: 11.212 min  
Delta R.T.: -0.002 min  
Response: 155082665  
Conc: 56.60 ng/ml



#14 DINOSEB

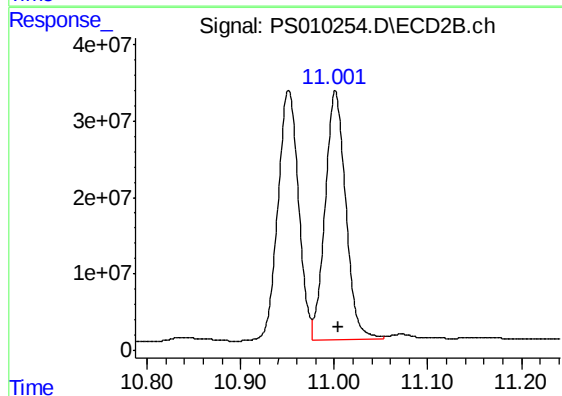
R.T.: 10.023 min  
Delta R.T.: -0.001 min  
Response: 121585518  
Conc: 57.06 ng/ml



#15 Picloram

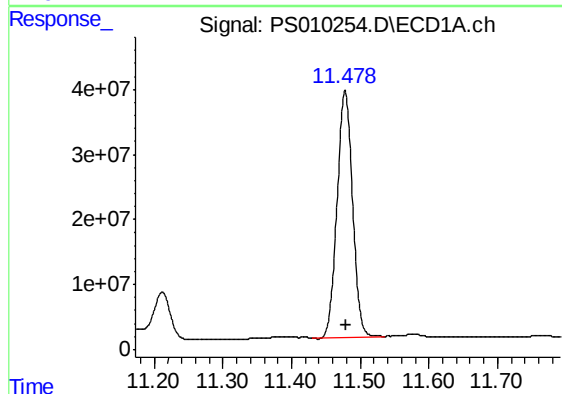
R.T.: 11.027 min  
Delta R.T.: -0.003 min  
Response: 561044620  
Conc: 122.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TR-04-050720MSD



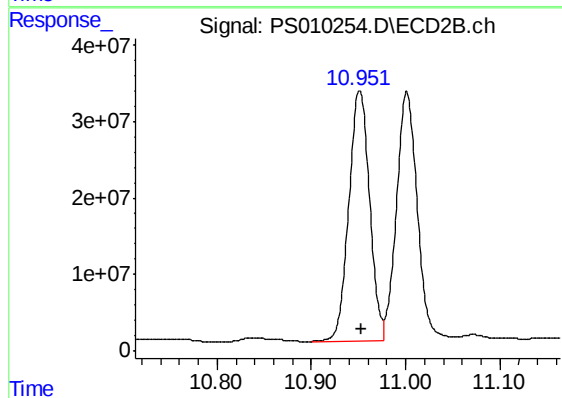
#15 Picloram

R.T.: 11.001 min  
Delta R.T.: -0.002 min  
Response: 497713103  
Conc: 117.89 ng/ml



#16 DCPA

R.T.: 11.478 min  
Delta R.T.: 0.000 min  
Response: 596229844  
Conc: 131.81 ng/ml



#16 DCPA

R.T.: 10.951 min  
Delta R.T.: -0.002 min  
Response: 500170598  
Conc: 139.92 ng/ml