

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS012323\  
 Data File : PS021845.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jan 2023 15:06  
 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: Jan 23 20:55:53 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010923.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jan 10 10:34:52 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     | 6.377  | 6.809  | 1992.1E6  | 1277.6E6  | 715.656 | 711.110 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.483  | 2.557  | 1884.3E6  | 1622.4E6  | 666.100 | 630.229 |
| 2) T                        | 3,5-DICHL... | 5.749  | 5.991  | 2602.0E6  | 1802.4E6  | 672.656 | 654.038 |
| 3) T                        | 4-Nitroph... | 6.218  | 6.427  | 1133.9E6  | 770.8E6   | 777.944 | 703.115 |
| 5) T                        | DICAMBA      | 6.518  | 6.972  | 8269.0E6  | 5598.9E6  | 676.280 | 658.482 |
| 6) T                        | MCPD         | 6.674  | 7.070  | 642.1E6   | 430.5E6   | 67.015  | 64.919  |
| 7) T                        | MCPA         | 6.800  | 7.283  | 842.7E6   | 584.6E6   | 65.243  | 64.456  |
| 8) T                        | DICHLORPROP  | 7.115  | 7.598  | 2181.8E6  | 1430.8E6  | 676.456 | 670.641 |
| 9) T                        | 2,4-D        | 7.320  | 7.890  | 2579.6E6  | 1689.5E6  | 664.201 | 668.710 |
| 10) T                       | Pentachlo... | 7.545  | 8.316  | 29917.9E6 | 19249.3E6 | 718.245 | 670.739 |
| 11) T                       | 2,4,5-TP ... | 8.075  | 8.678  | 12728.3E6 | 7989.8E6  | 690.776 | 671.954 |
| 12) T                       | 2,4,5-T      | 8.335  | 9.053  | 13138.5E6 | 7717.9E6  | 681.610 | 690.950 |
| 13) T                       | 2,4-DB       | 8.845  | 9.561  | 2442.1E6  | 1054.3E6  | 771.506 | 703.710 |
| 14) T                       | DINOSEB      | 9.895  | 9.888  | 10912.3E6 | 5496.1E6  | 664.831 | 661.320 |
| 15) T                       | Picloram     | 9.738  | 10.862 | 19969.2E6 | 11840.0E6 | 703.946 | 668.607 |
| 16) T                       | DCPA         | 10.164 | 10.815 | 16886.3E6 | 9374.2E6  | 683.550 | 672.479 |
| -----                       |              |        |        |           |           |         |         |

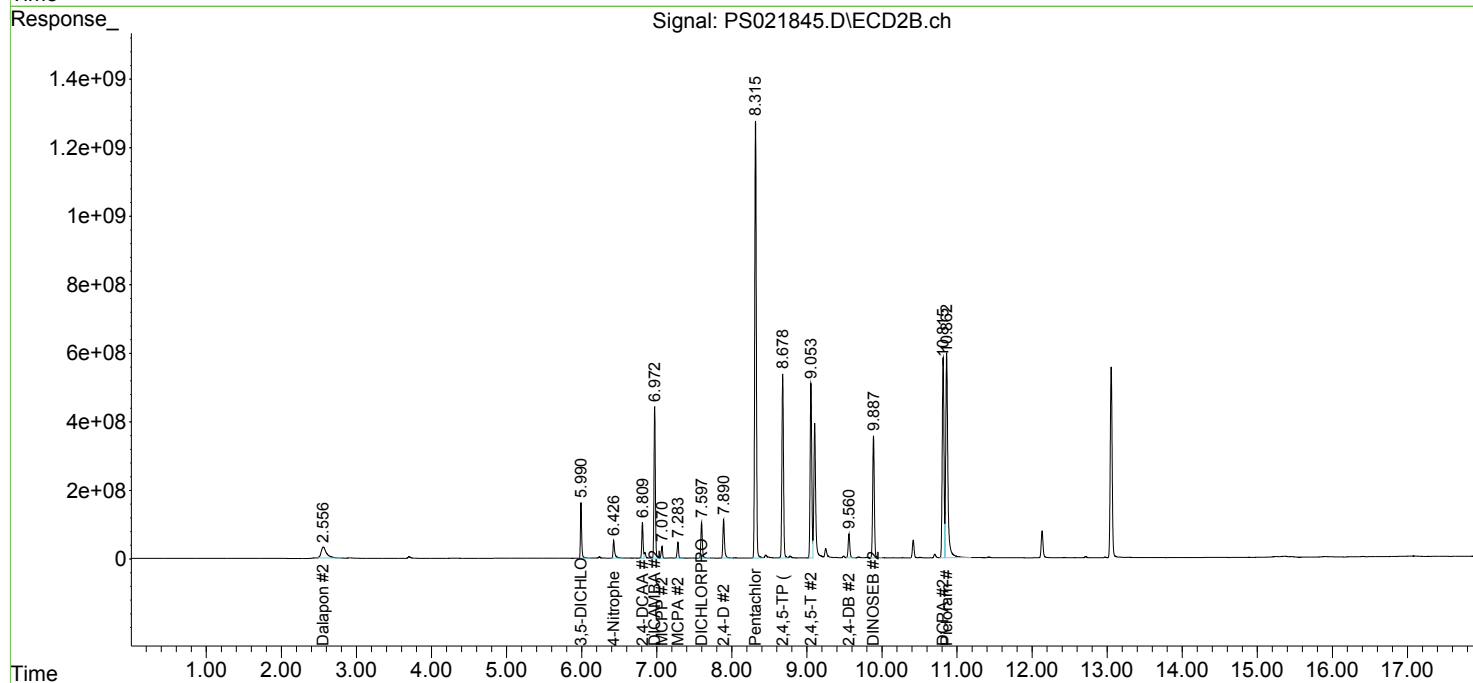
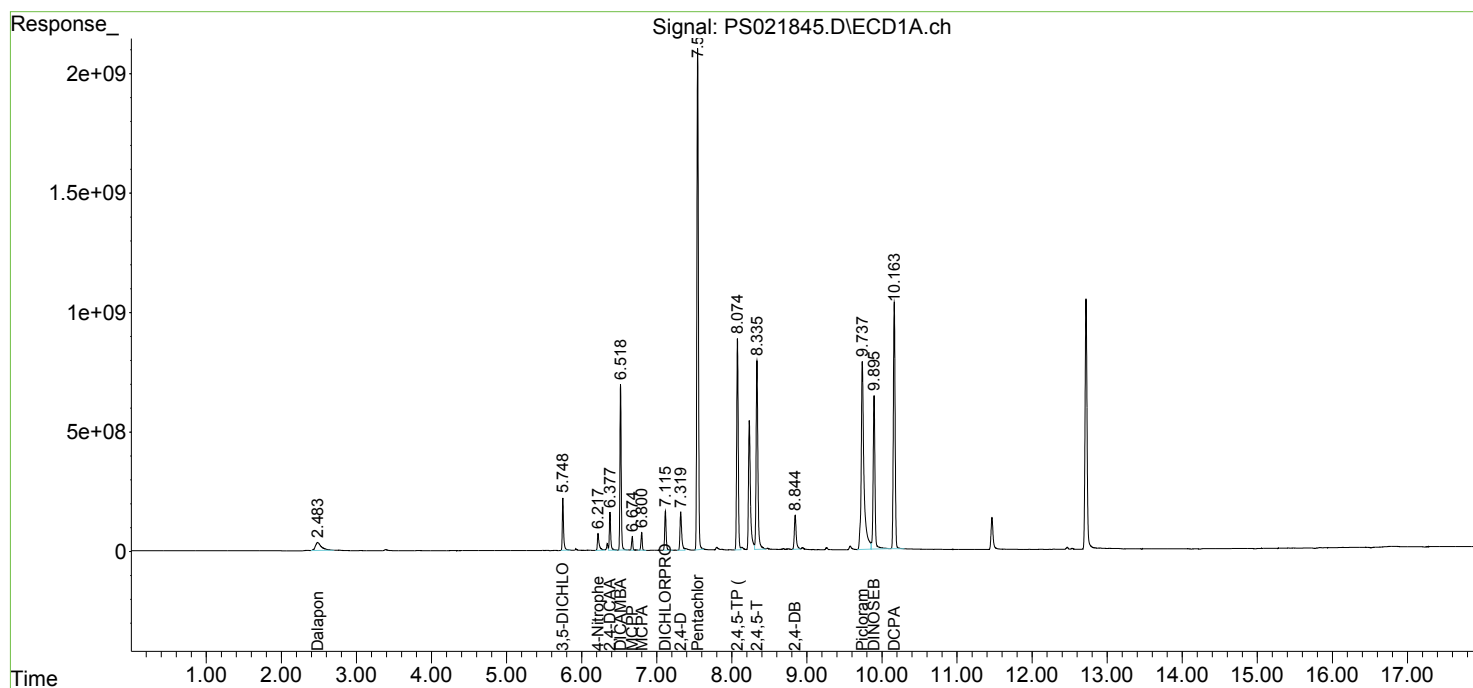
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

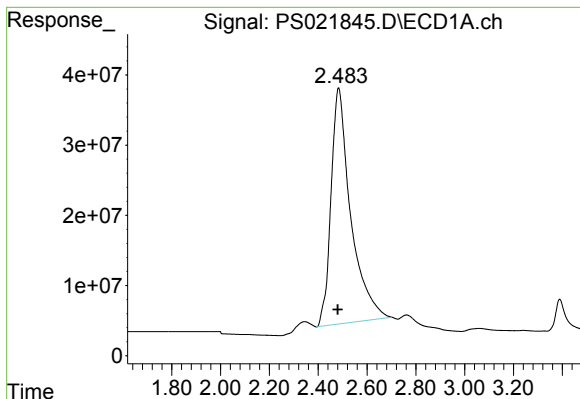
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS012323\  
Data File : PS021845.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Jan 2023 15:06  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 23 20:55:53 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010923.M  
Quant Title : 8080.M  
QLast Update : Tue Jan 10 10:34:52 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

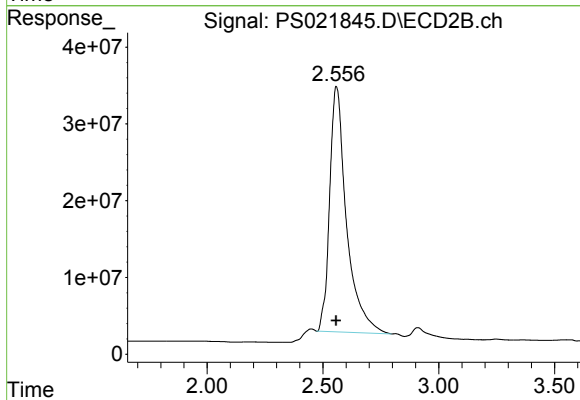




#1 Dalapon

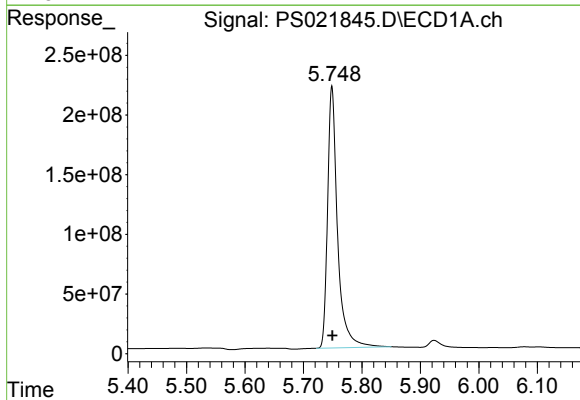
R.T.: 2.483 min  
Delta R.T.: 0.003 min  
Response: 1884330332  
Conc: 666.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



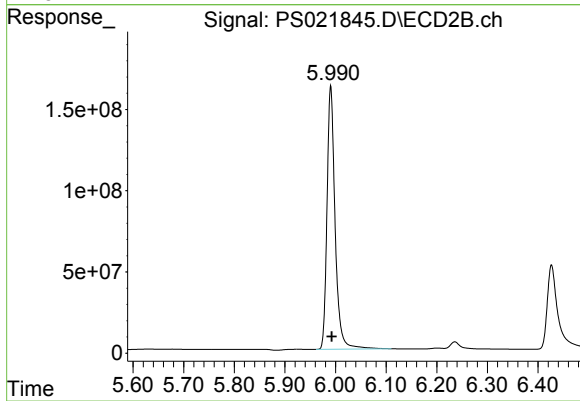
#1 Dalapon

R.T.: 2.557 min  
Delta R.T.: 0.000 min  
Response: 1622387703  
Conc: 630.23 ng/ml



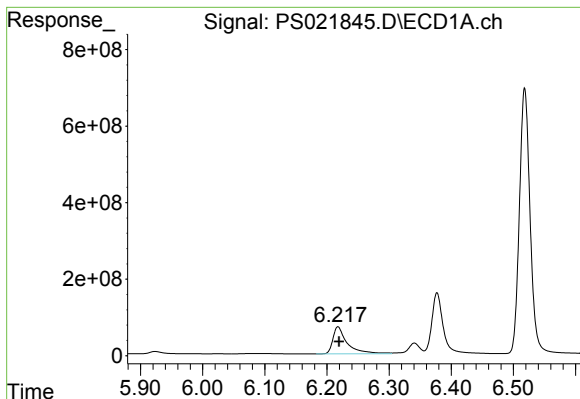
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.749 min  
Delta R.T.: 0.000 min  
Response: 2602017367  
Conc: 672.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

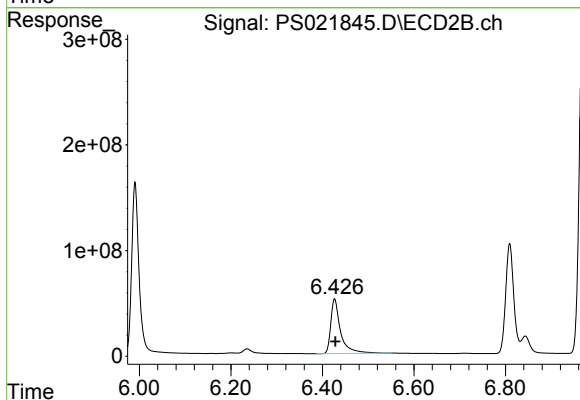
R.T.: 5.991 min  
Delta R.T.: -0.002 min  
Response: 1802423791  
Conc: 654.04 ng/ml



#3 4-Nitrophenol

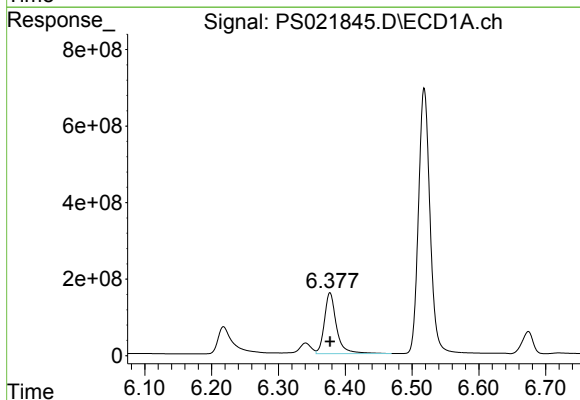
R.T.: 6.218 min  
Delta R.T.: -0.002 min  
Response: 1133945565  
Conc: 777.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



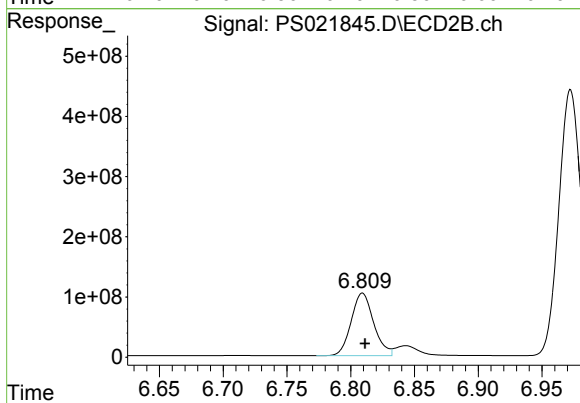
#3 4-Nitrophenol

R.T.: 6.427 min  
Delta R.T.: -0.002 min  
Response: 770774063  
Conc: 703.11 ng/ml



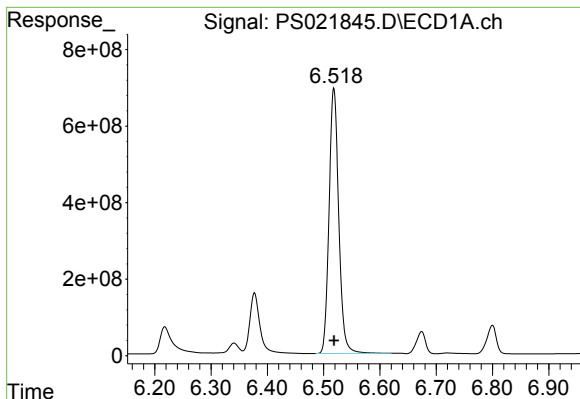
#4 2,4-DCAA

R.T.: 6.377 min  
Delta R.T.: 0.000 min  
Response: 1992075371  
Conc: 715.66 ng/ml



#4 2,4-DCAA

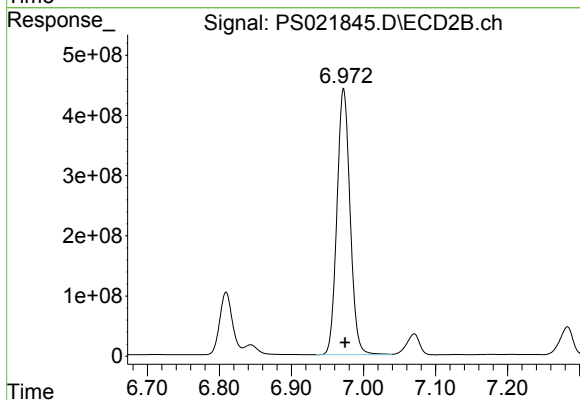
R.T.: 6.809 min  
Delta R.T.: -0.002 min  
Response: 1277644521  
Conc: 711.11 ng/ml



#5 DICAMBA

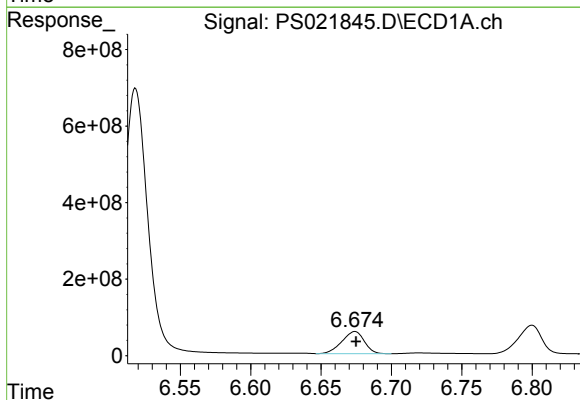
R.T.: 6.518 min  
Delta R.T.: 0.000 min  
Response: 8268965157  
Conc: 676.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



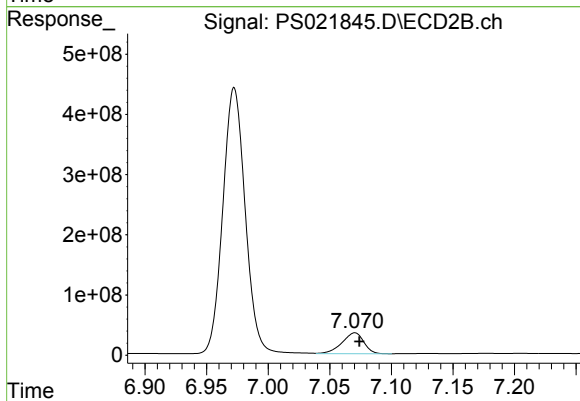
#5 DICAMBA

R.T.: 6.972 min  
Delta R.T.: -0.002 min  
Response: 5598911270  
Conc: 658.48 ng/ml



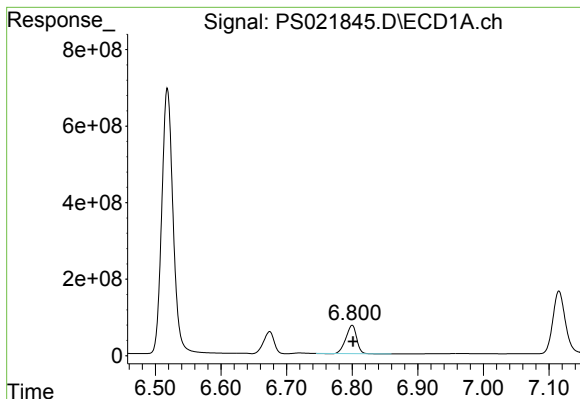
#6 MCP

R.T.: 6.674 min  
Delta R.T.: 0.000 min  
Response: 642113833  
Conc: 67.02 ug/ml



#6 MCP

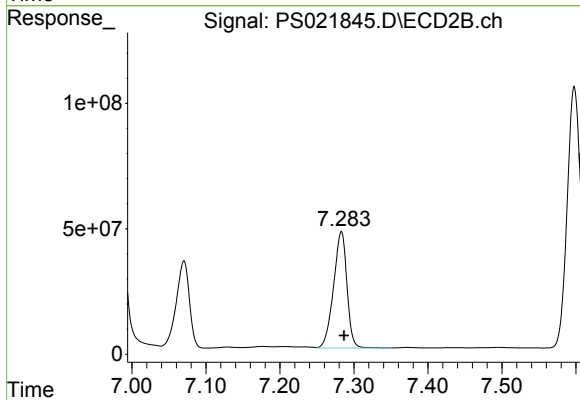
R.T.: 7.070 min  
Delta R.T.: -0.004 min  
Response: 430516702  
Conc: 64.92 ug/ml



#7 MCPA

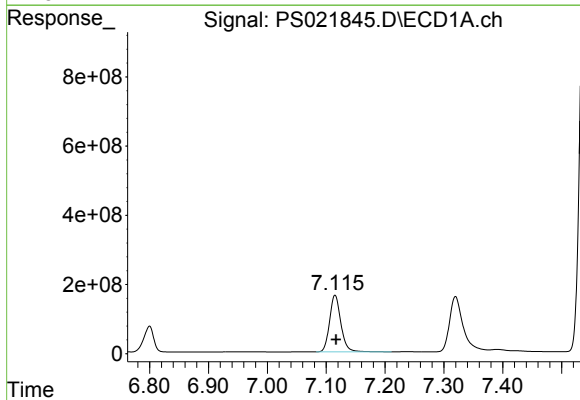
R.T.: 6.800 min  
Delta R.T.: -0.001 min  
Response: 842711499  
Conc: 65.24 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



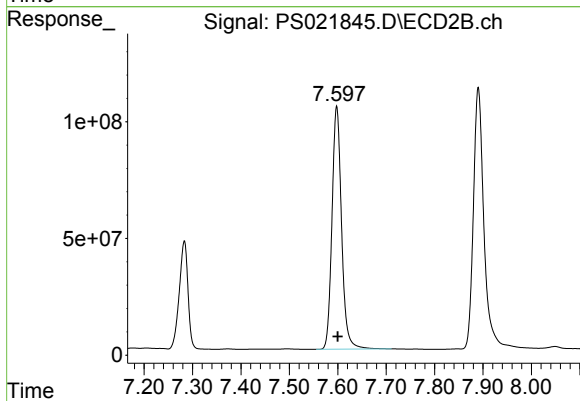
#7 MCPA

R.T.: 7.283 min  
Delta R.T.: -0.004 min  
Response: 584577380  
Conc: 64.46 ug/ml



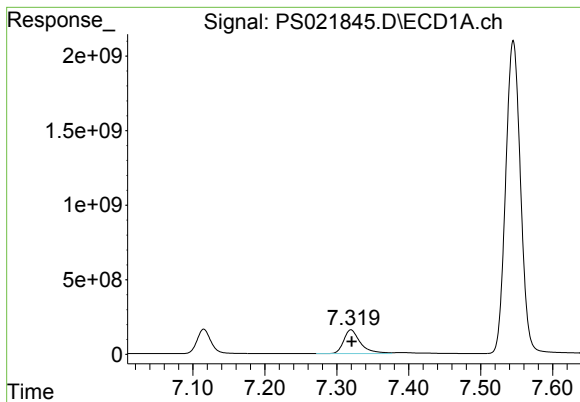
#8 DICHLORPROP

R.T.: 7.115 min  
Delta R.T.: -0.002 min  
Response: 2181753357  
Conc: 676.46 ng/ml



#8 DICHLORPROP

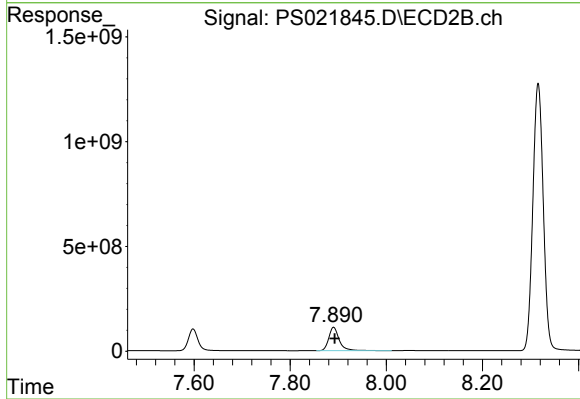
R.T.: 7.598 min  
Delta R.T.: -0.003 min  
Response: 1430835989  
Conc: 670.64 ng/ml



#9 2,4-D

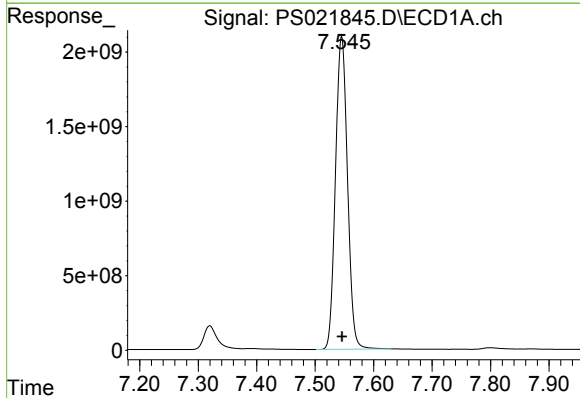
R.T.: 7.320 min  
Delta R.T.: -0.001 min  
Response: 2579627011  
Conc: 664.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



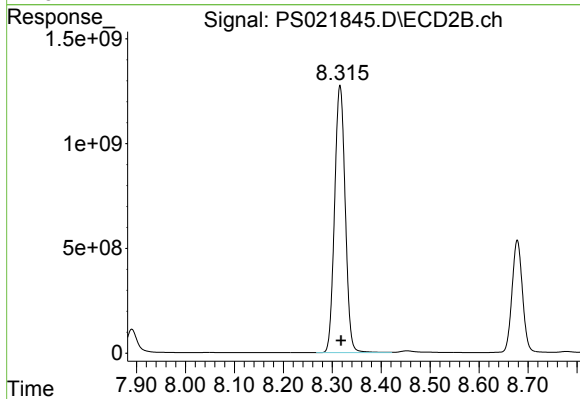
#9 2,4-D

R.T.: 7.890 min  
Delta R.T.: -0.003 min  
Response: 1689506970  
Conc: 668.71 ng/ml



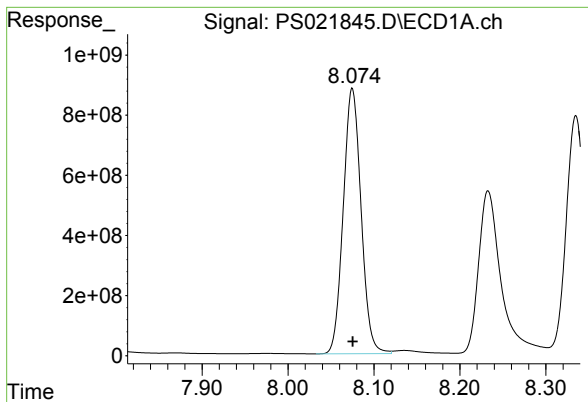
#10 Pentachlorophenol

R.T.: 7.545 min  
Delta R.T.: 0.000 min  
Response: 29917945692  
Conc: 718.24 ng/ml



#10 Pentachlorophenol

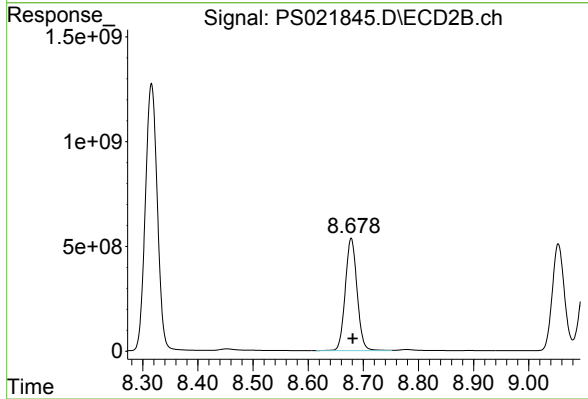
R.T.: 8.316 min  
Delta R.T.: -0.002 min  
Response: 19249255305  
Conc: 670.74 ng/ml



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

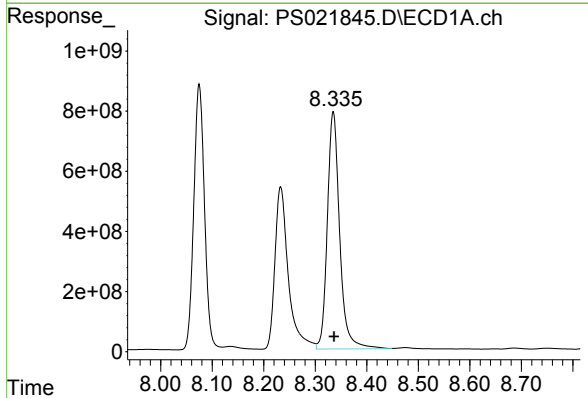
R.T.: 8.075 min  
Delta R.T.: 0.000 min  
Response: 12728298077  
Conc: 690.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



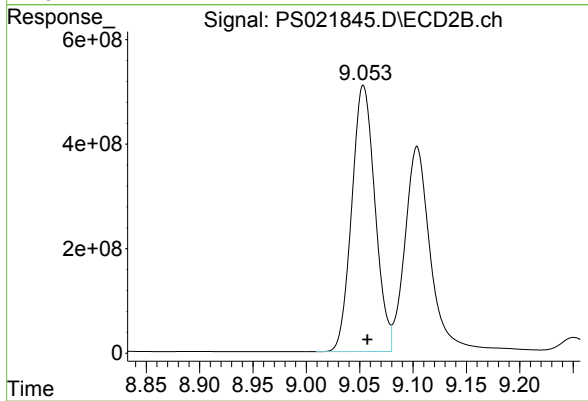
#11 2,4,5-TP (SILVEX)

R.T.: 8.678 min  
Delta R.T.: -0.003 min  
Response: 7989779151  
Conc: 671.95 ng/ml



#12 2,4,5-T

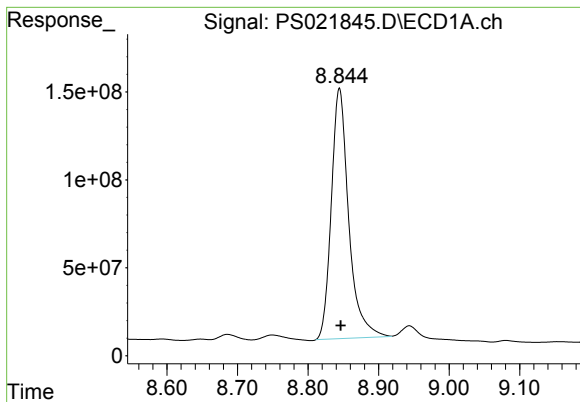
R.T.: 8.335 min  
Delta R.T.: -0.002 min  
Response: 13138483294  
Conc: 681.61 ng/ml



#12 2,4,5-T

R.T.: 9.053 min  
Delta R.T.: -0.004 min  
Response: 7717905885  
Conc: 690.95 ng/ml

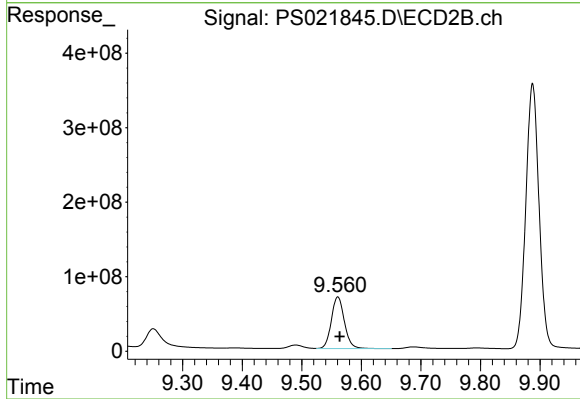




#13 2,4-DB

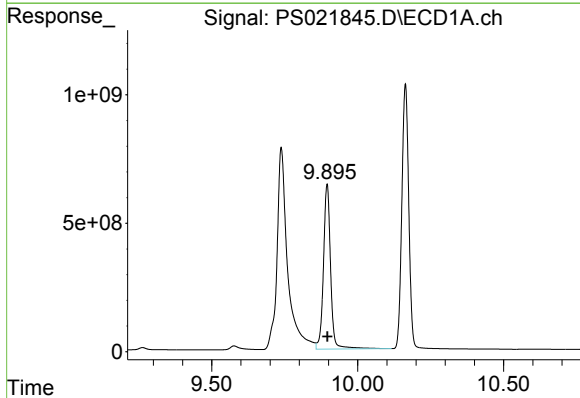
R.T.: 8.845 min  
Delta R.T.: -0.002 min  
Response: 2442147431  
Conc: 771.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



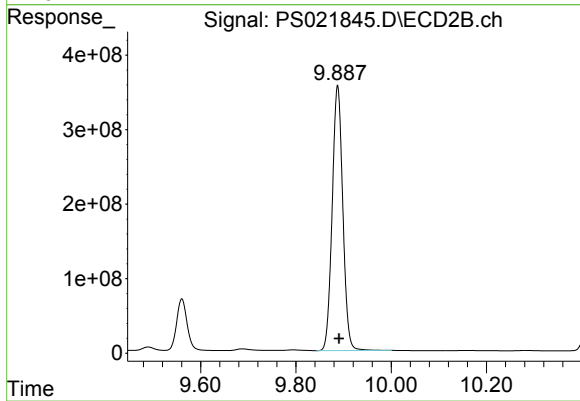
#13 2,4-DB

R.T.: 9.561 min  
Delta R.T.: -0.003 min  
Response: 1054338102  
Conc: 703.71 ng/ml



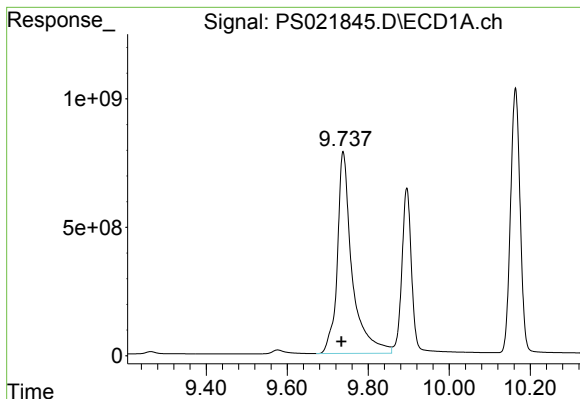
#14 DINOSEB

R.T.: 9.895 min  
Delta R.T.: 0.000 min  
Response: 10912291205  
Conc: 664.83 ng/ml



#14 DINOSEB

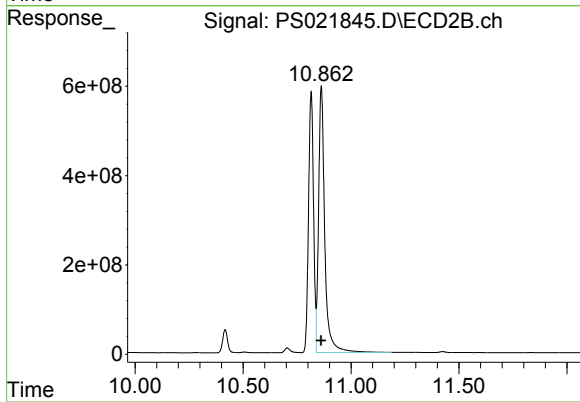
R.T.: 9.888 min  
Delta R.T.: -0.003 min  
Response: 5496110893  
Conc: 661.32 ng/ml



#15 Picloram

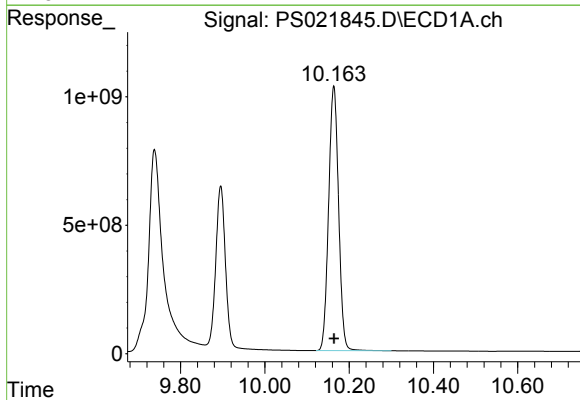
R.T.: 9.738 min  
Delta R.T.: 0.004 min  
Response: 19969154788  
Conc: 703.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



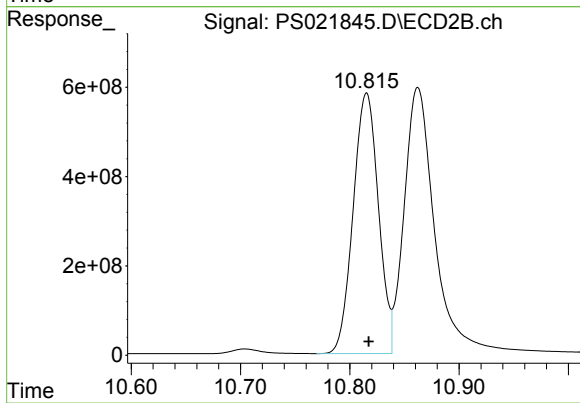
#15 Picloram

R.T.: 10.862 min  
Delta R.T.: 0.000 min  
Response: 11840021161  
Conc: 668.61 ng/ml



#16 DCPA

R.T.: 10.164 min  
Delta R.T.: 0.000 min  
Response: 16886291494  
Conc: 683.55 ng/ml



#16 DCPA

R.T.: 10.815 min  
Delta R.T.: -0.002 min  
Response: 9374191118  
Conc: 672.48 ng/ml