

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022023\  
 Data File : PS02202.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Feb 2023 12:35  
 Operator : AR\AJ  
 Sample : HSTDICC1000  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 20 13:06:24 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022023.M  
 Quant Title : 8080.M  
 QLast Update : Mon Feb 20 13:05:06 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  | 6.724  | 2313.6E6  | 1910.9E6  | 944.639 | 964.989 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.407  | 2.483  | 2827.5E6  | 2900.4E6  | 880.539 | 883.513 |
| 2) T                        | 3,5-DICHL... | 5.679  | 5.923  | 3295.3E6  | 2778.9E6  | 881.776 | 889.063 |
| 3) T                        | 4-Nitroph... | 6.142  | 6.350  | 1186.7E6  | 1195.2E6  | 903.491 | 883.654 |
| 5) T                        | DICAMBA      | 6.434  | 6.882  | 9238.9E6  | 8692.6E6  | 883.700 | 887.872 |
| 6) T                        | MCPD         | 6.588  | 6.984  | 720.4E6   | 719.3E6   | 91.819  | 91.794  |
| 7) T                        | MCPA         | 6.712  | 7.194  | 957.3E6   | 932.1E6   | 89.832  | 90.074  |
| 8) T                        | DICHLORPROP  | 7.019  | 7.503  | 2370.6E6  | 2183.3E6  | 886.059 | 895.894 |
| 9) T                        | 2,4-D        | 7.221  | 7.794  | 2929.5E6  | 2593.9E6  | 883.433 | 887.934 |
| 10) T                       | Pentachlo... | 7.440  | 8.211  | 31565.2E6 | 28202.1E6 | 864.644 | 868.535 |
| 11) T                       | 2,4,5-TP ... | 7.968  | 8.575  | 13633.8E6 | 11994.2E6 | 884.804 | 888.559 |
| 12) T                       | 2,4,5-T      | 8.228  | 8.951  | 15108.9E6 | 11025.9E6 | 873.329 | 900.643 |
| 13) T                       | 2,4-DB       | 8.734  | 9.455  | 2627.6E6  | 1591.4E6  | 938.083 | 915.032 |
| 14) T                       | DINOSEB      | 9.777  | 9.779  | 11749.1E6 | 8552.2E6  | 875.247 | 897.128 |
| 15) T                       | Picloram     | 9.616  | 10.748 | 22636.8E6 | 18023.9E6 | 900.604 | 894.338 |
| 16) T                       | DCPA         | 10.045 | 10.703 | 18662.0E6 | 13906.7E6 | 885.482 | 890.285 |
| -----                       |              |        |        |           |           |         |         |

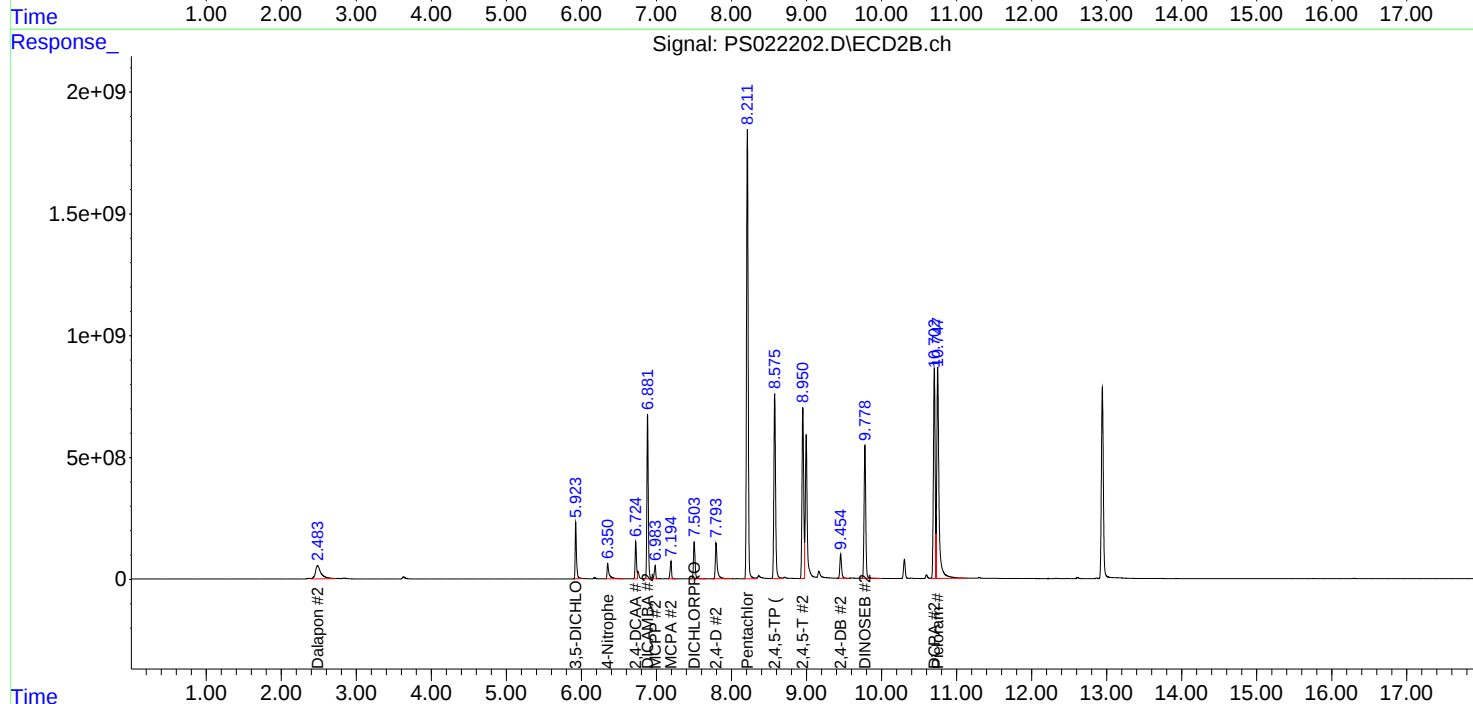
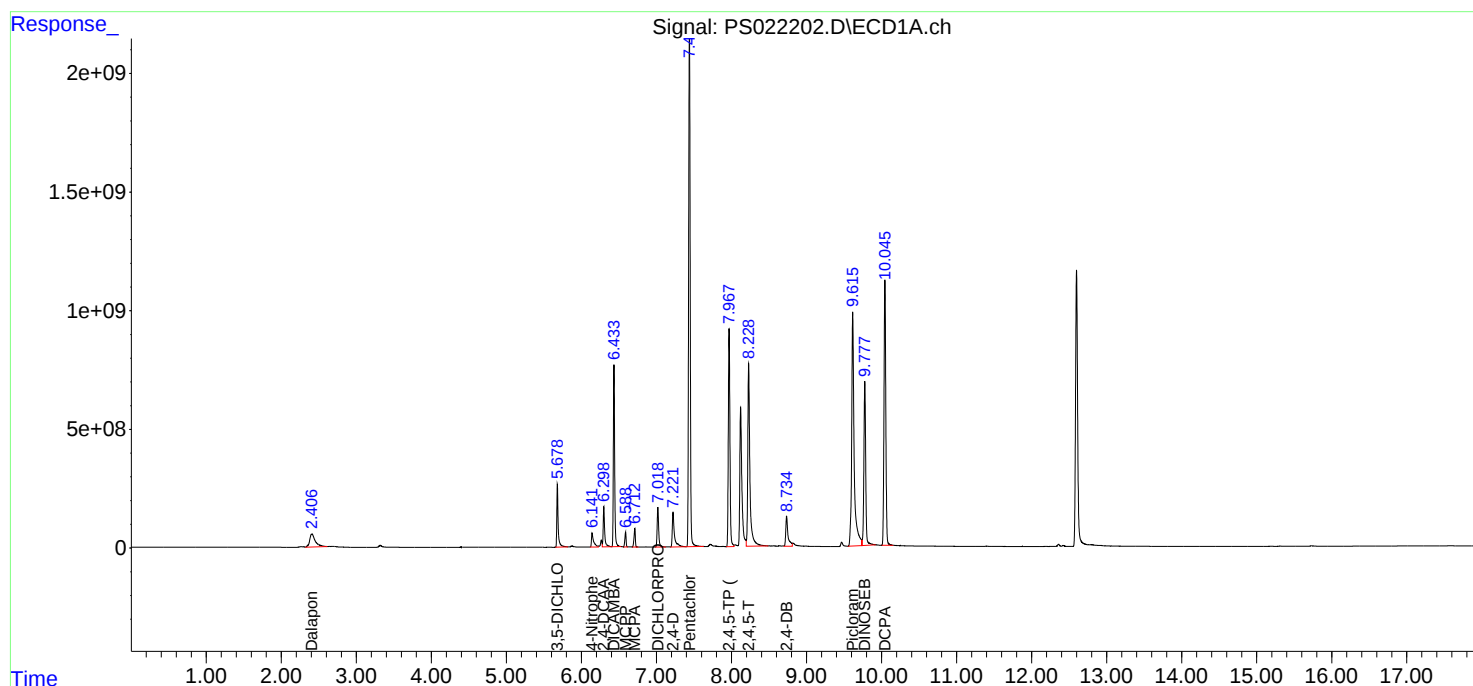
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

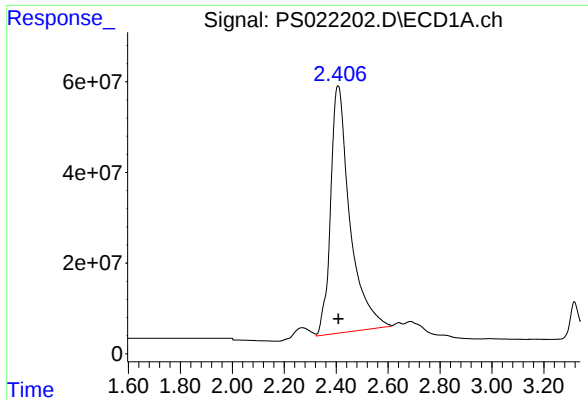
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022023\  
Data File : PS02202.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Feb 2023 12:35  
Operator : AR\AJ  
Sample : HSTDICC1000  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 20 13:06:24 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022023.M  
Quant Title : 8080.M  
QLast Update : Mon Feb 20 13:05:06 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

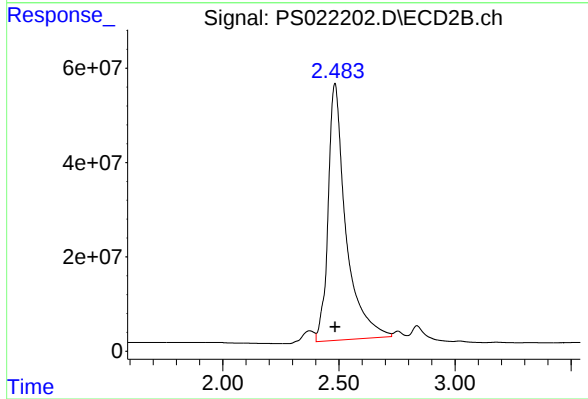




#1 Dalapon

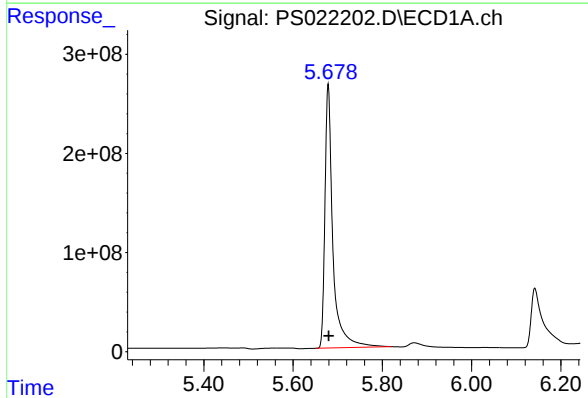
R.T.: 2.407 min  
Delta R.T.: -0.002 min  
Response: 2827457321  
Conc: 880.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



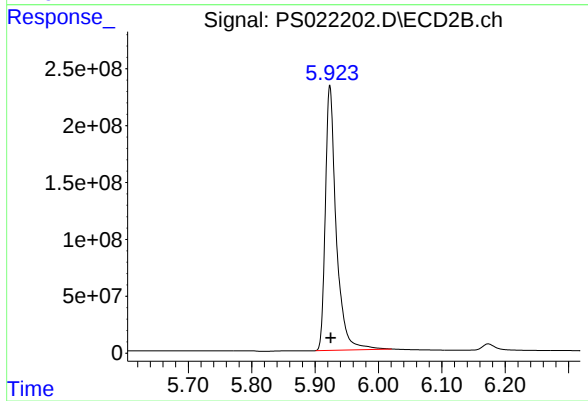
#1 Dalapon

R.T.: 2.483 min  
Delta R.T.: 0.000 min  
Response: 2900397375  
Conc: 883.51 ng/ml



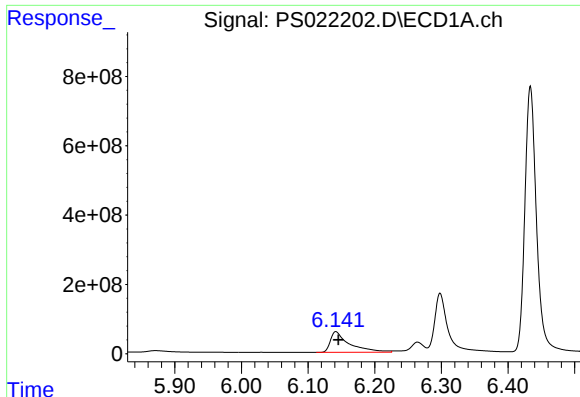
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.679 min  
Delta R.T.: 0.000 min  
Response: 3295280210  
Conc: 881.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

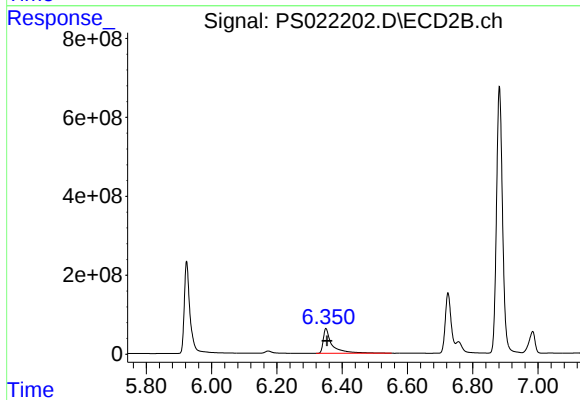
R.T.: 5.923 min  
Delta R.T.: -0.002 min  
Response: 2778934234  
Conc: 889.06 ng/ml



#3 4-Nitrophenol

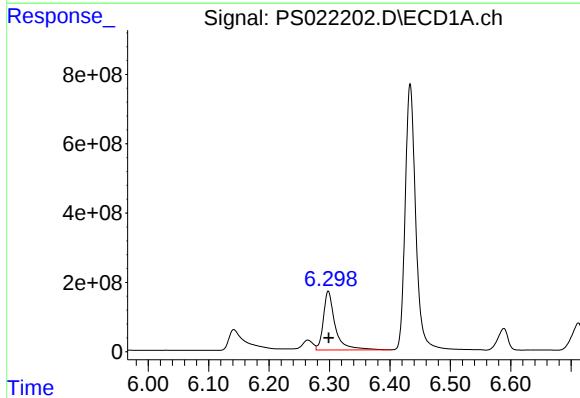
R.T.: 6.142 min  
Delta R.T.: -0.004 min  
Response: 1186655528  
Conc: 903.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



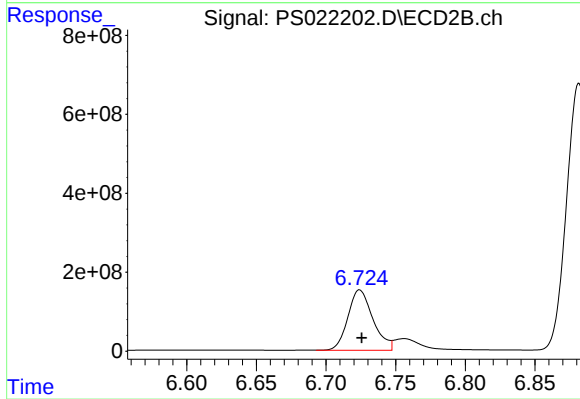
#3 4-Nitrophenol

R.T.: 6.350 min  
Delta R.T.: -0.003 min  
Response: 1195159396  
Conc: 883.65 ng/ml



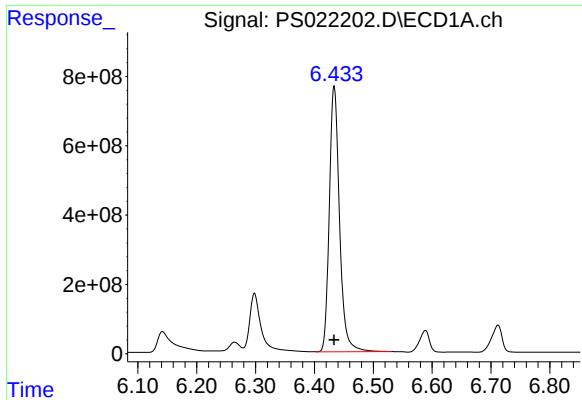
#4 2,4-DCAA

R.T.: 6.298 min  
Delta R.T.: 0.000 min  
Response: 2313624042  
Conc: 944.64 ng/ml



#4 2,4-DCAA

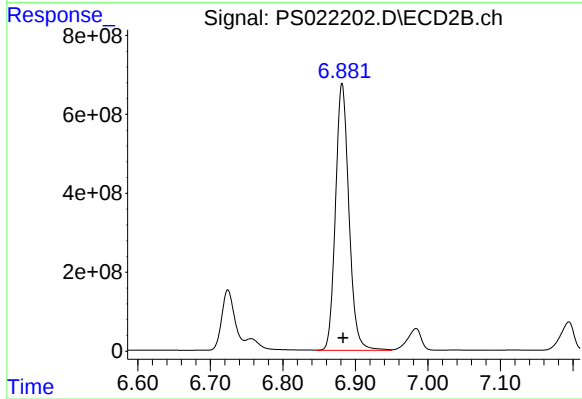
R.T.: 6.724 min  
Delta R.T.: -0.002 min  
Response: 1910910205  
Conc: 964.99 ng/ml



#5 DICAMBA

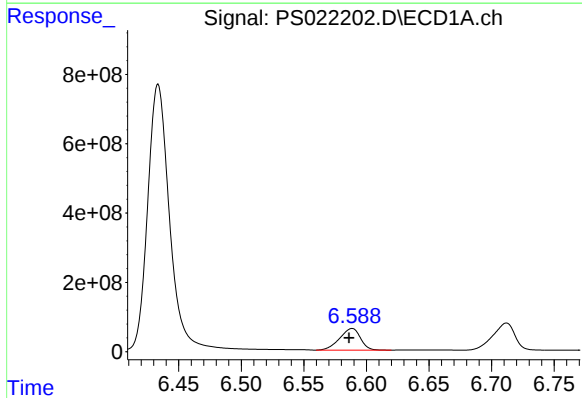
R.T.: 6.434 min  
Delta R.T.: 0.000 min  
Response: 9238942581  
Conc: 883.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



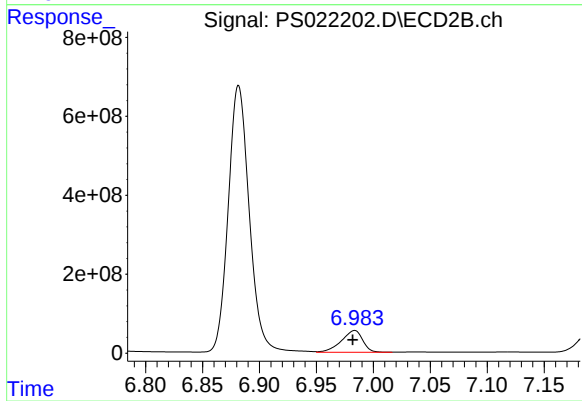
#5 DICAMBA

R.T.: 6.882 min  
Delta R.T.: -0.001 min  
Response: 8692594114  
Conc: 887.87 ng/ml



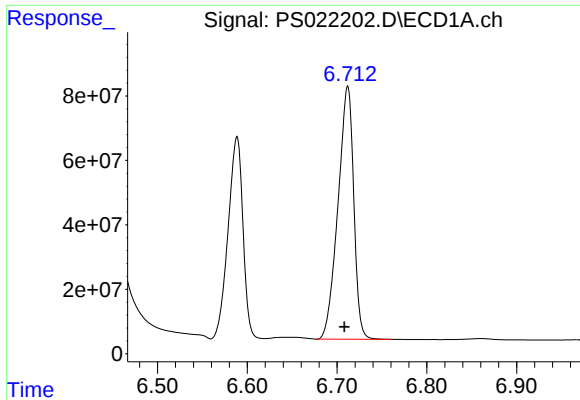
#6 MCP

R.T.: 6.588 min  
Delta R.T.: 0.002 min  
Response: 720383421  
Conc: 91.82 ug/ml



#6 MCP

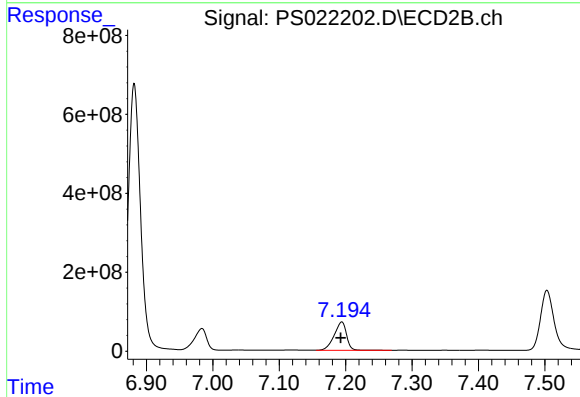
R.T.: 6.984 min  
Delta R.T.: 0.002 min  
Response: 719304147  
Conc: 91.79 ug/ml



#7 MCPA

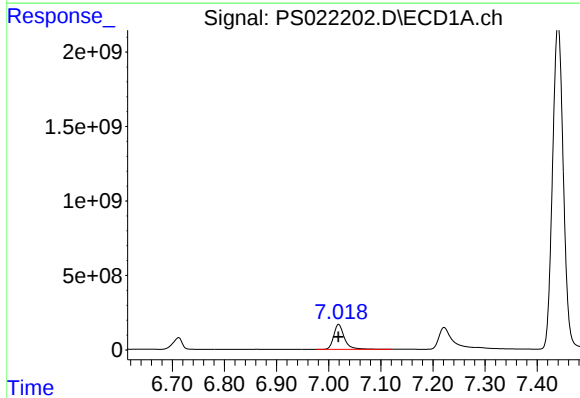
R.T.: 6.712 min  
Delta R.T.: 0.003 min  
Response: 957296005  
Conc: 89.83 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



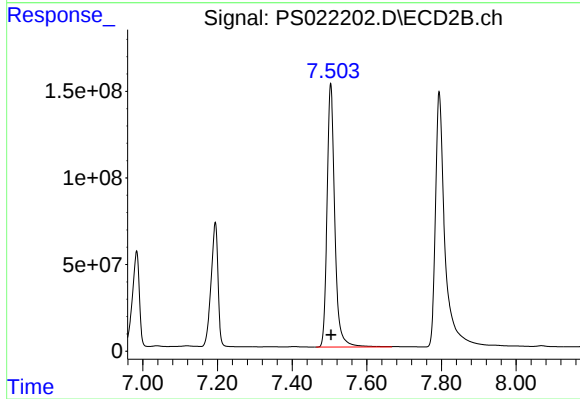
#7 MCPA

R.T.: 7.194 min  
Delta R.T.: 0.002 min  
Response: 932069976  
Conc: 90.07 ug/ml



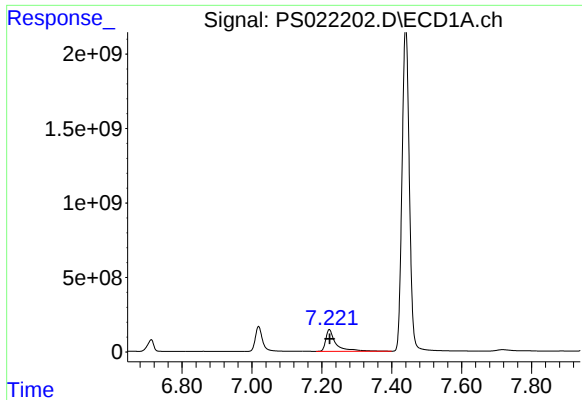
#8 DICHLORPROP

R.T.: 7.019 min  
Delta R.T.: 0.000 min  
Response: 2370648306  
Conc: 886.06 ng/ml



#8 DICHLORPROP

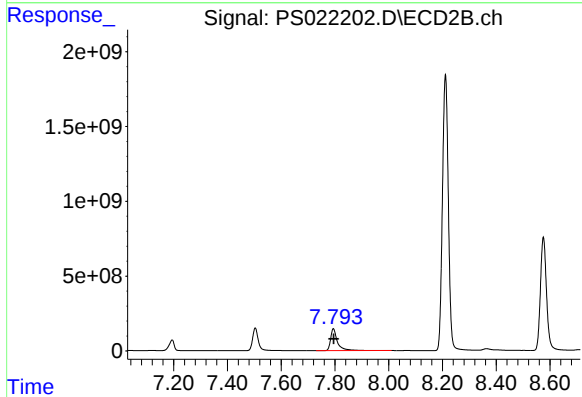
R.T.: 7.503 min  
Delta R.T.: -0.001 min  
Response: 2183257515  
Conc: 895.89 ng/ml



#9 2,4-D

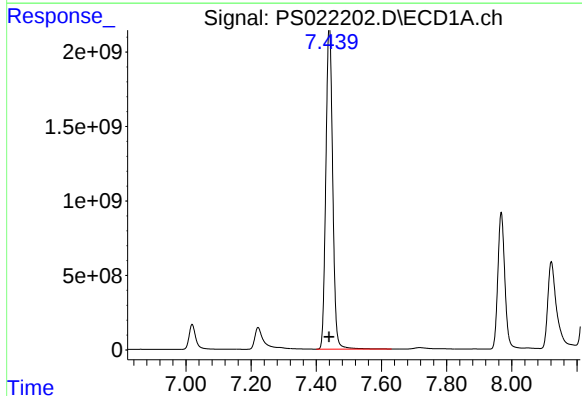
R.T.: 7.221 min  
Delta R.T.: -0.001 min  
Response: 2929534218  
Conc: 883.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



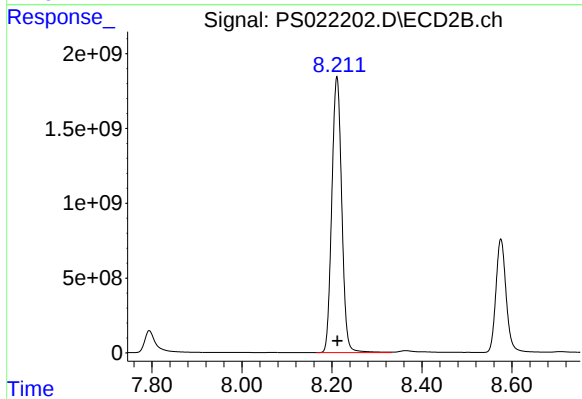
#9 2,4-D

R.T.: 7.794 min  
Delta R.T.: -0.002 min  
Response: 2593908708  
Conc: 887.93 ng/ml



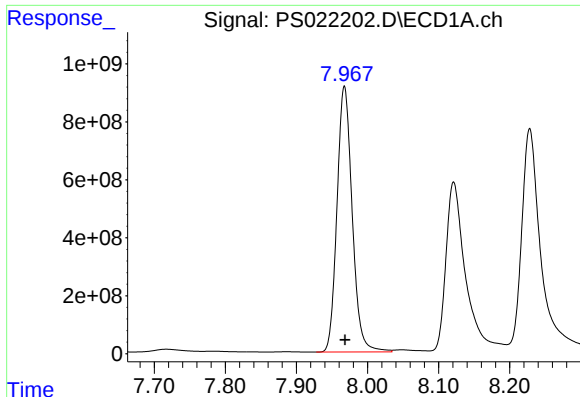
#10 Pentachlorophenol

R.T.: 7.440 min  
Delta R.T.: 0.000 min  
Response: 31565228501  
Conc: 864.64 ng/ml



#10 Pentachlorophenol

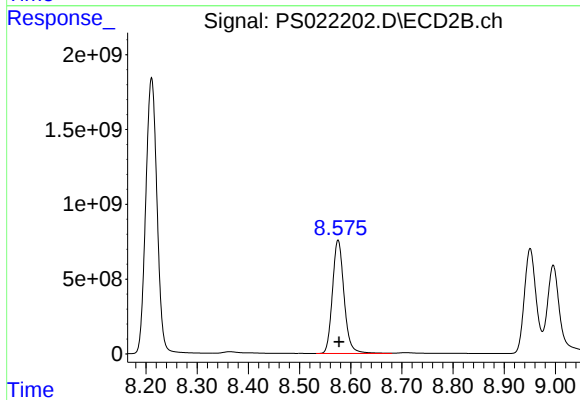
R.T.: 8.211 min  
Delta R.T.: -0.001 min  
Response: 28202141591  
Conc: 868.54 ng/ml



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

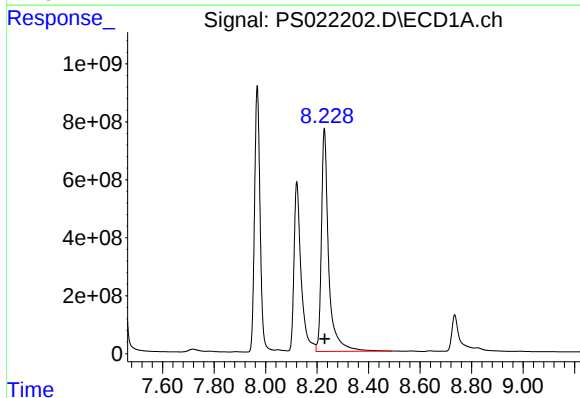
R.T.: 7.968 min  
Delta R.T.: 0.000 min  
Response: 13633785499  
Conc: 884.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



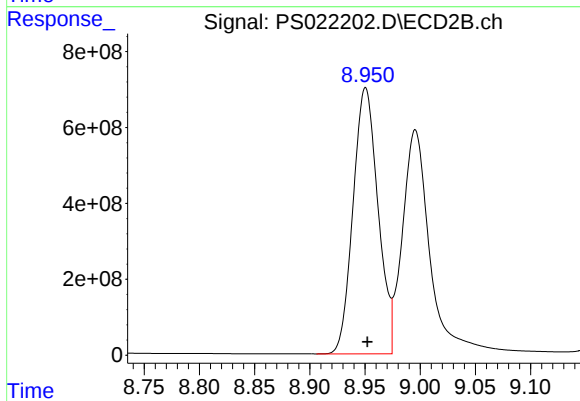
#11 2,4,5-TP (SILVEX)

R.T.: 8.575 min  
Delta R.T.: -0.002 min  
Response: 11994159032  
Conc: 888.56 ng/ml



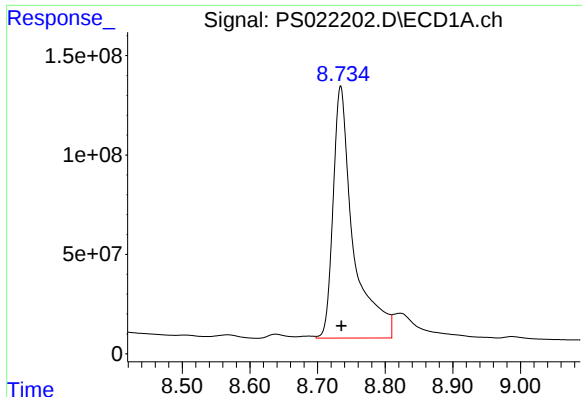
#12 2,4,5-T

R.T.: 8.228 min  
Delta R.T.: -0.001 min  
Response: 15108865184  
Conc: 873.33 ng/ml



#12 2,4,5-T

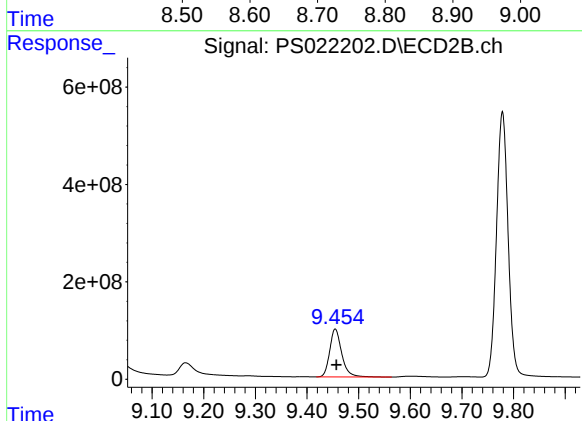
R.T.: 8.951 min  
Delta R.T.: -0.002 min  
Response: 11025863701  
Conc: 900.64 ng/ml



#13 2,4-DB

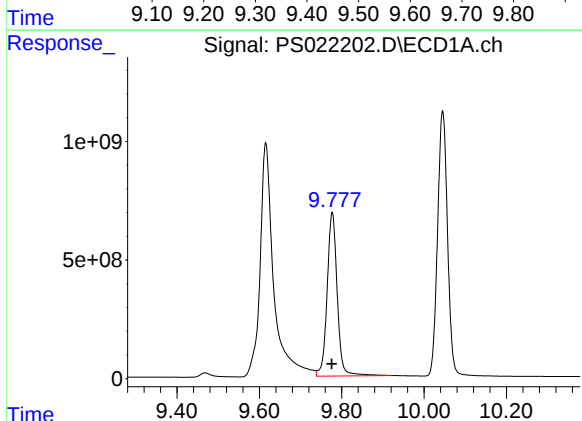
R.T.: 8.734 min  
Delta R.T.: -0.001 min  
Response: 2627557647  
Conc: 938.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



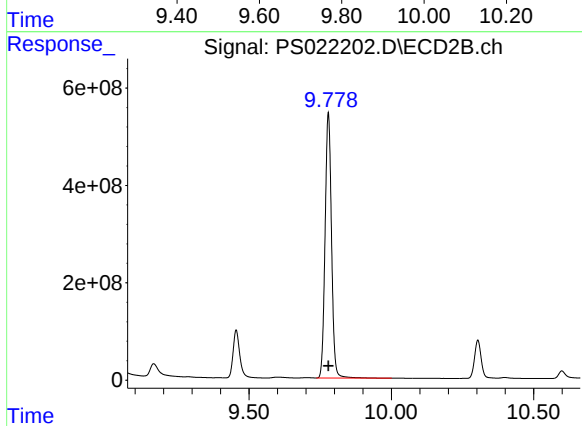
#13 2,4-DB

R.T.: 9.455 min  
Delta R.T.: -0.002 min  
Response: 1591357712  
Conc: 915.03 ng/ml



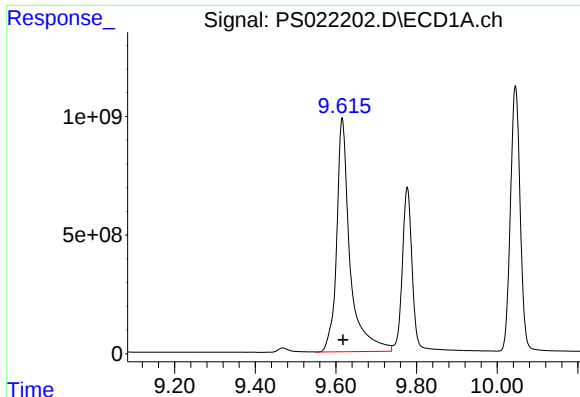
#14 DINOSEB

R.T.: 9.777 min  
Delta R.T.: 0.000 min  
Response: 11749134041  
Conc: 875.25 ng/ml



#14 DINOSEB

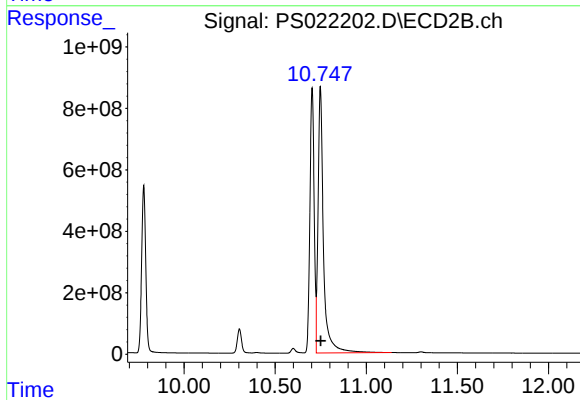
R.T.: 9.779 min  
Delta R.T.: 0.000 min  
Response: 8552242552  
Conc: 897.13 ng/ml



#15 Picloram

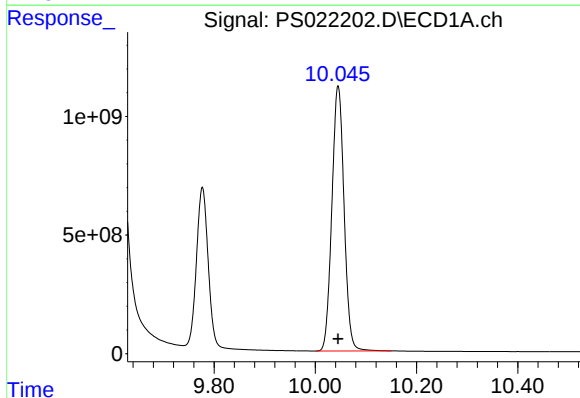
R.T.: 9.616 min  
Delta R.T.: -0.002 min  
Response: 22636761301  
Conc: 900.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



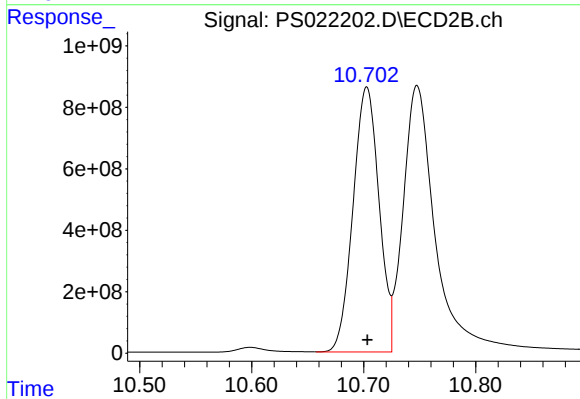
#15 Picloram

R.T.: 10.748 min  
Delta R.T.: -0.002 min  
Response: 18023925063  
Conc: 894.34 ng/ml



#16 DCPA

R.T.: 10.045 min  
Delta R.T.: 0.000 min  
Response: 18662040628  
Conc: 885.48 ng/ml



#16 DCPA

R.T.: 10.703 min  
Delta R.T.: 0.000 min  
Response: 13906711124  
Conc: 890.28 ng/ml