

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122324\  
 Data File : PS028794.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Dec 2024 14:11  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 23 14:45:46 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122324.M  
 Quant Title : 8080.M  
 QLast Update : Mon Dec 23 13:44:25 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 7.209  | 7.699  | 1734.0E6  | 835.2E6   | 766.590 | 742.005 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.619  | 2.675  | 1995.7E6  | 1343.5E6  | 708.539 | 682.486 |
| 2) T                        | 3,5-DICHL... | 6.384  | 6.660  | 2352.9E6  | 1144.7E6  | 714.051 | 690.611 |
| 3) T                        | 4-Nitroph... | 7.008  | 7.227  | 1036.3E6  | 555.3E6   | 689.945 | 663.578 |
| 5) T                        | DICAMBA      | 7.395  | 7.897  | 7206.1E6  | 3911.2E6  | 730.799 | 712.444 |
| 6) T                        | MCPD         | 7.578  | 8.001  | 465.8E6   | 234.8E6   | 74.797  | 71.848  |
| 7) T                        | MCPA         | 7.727  | 8.244  | 638.7E6   | 326.9E6   | 72.865  | 70.551  |
| 8) T                        | DICHLORPROP  | 8.101  | 8.611  | 1907.6E6  | 967.9E6   | 719.006 | 701.519 |
| 9) T                        | 2,4-D        | 8.330  | 8.939  | 2048.9E6  | 1018.3E6  | 719.013 | 705.580 |
| 10) T                       | Pentachlo... | 8.628  | 9.464  | 29382.1E6 | 15658.7E6 | 752.096 | 718.331 |
| 11) T                       | 2,4,5-TP ... | 9.204  | 9.841  | 11562.7E6 | 6432.8E6  | 736.038 | 716.065 |
| 12) T                       | 2,4,5-T      | 9.496  | 10.260 | 11944.0E6 | 6212.5E6  | 734.148 | 713.327 |
| 13) T                       | 2,4-DB       | 10.067 | 10.825 | 2219.6E6  | 699.8E6   | 711.031 | 720.652 |
| 14) T                       | DINOSEB      | 11.274 | 11.203 | 9697.8E6  | 4258.3E6  | 721.472 | 691.378 |
| 15) T                       | Picloram     | 11.083 | 12.291 | 19703.2E6 | 9308.9E6  | 734.844 | 725.046 |
| 16) T                       | DCPA         | 11.569 | 12.244 | 17761.8E6 | 7772.6E6  | 738.506 | 723.395 |
| -----                       |              |        |        |           |           |         |         |

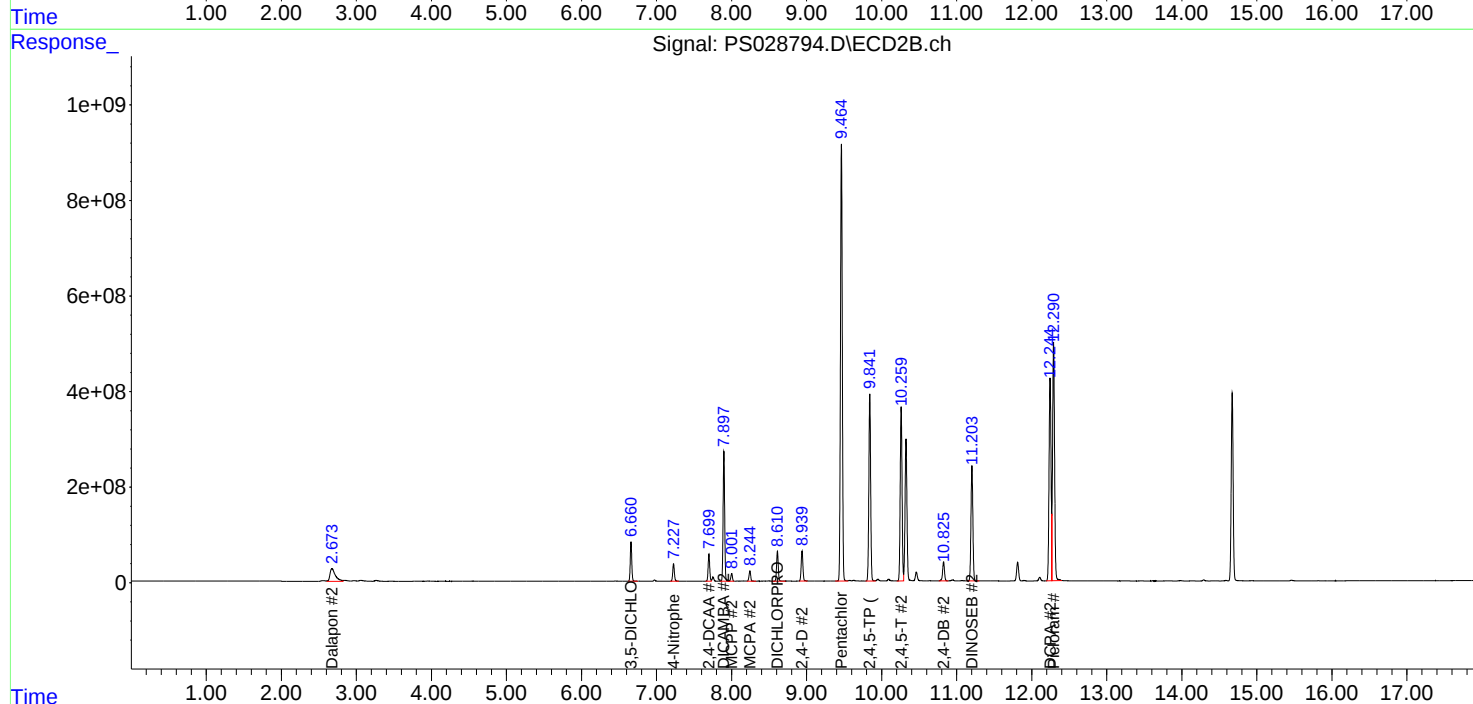
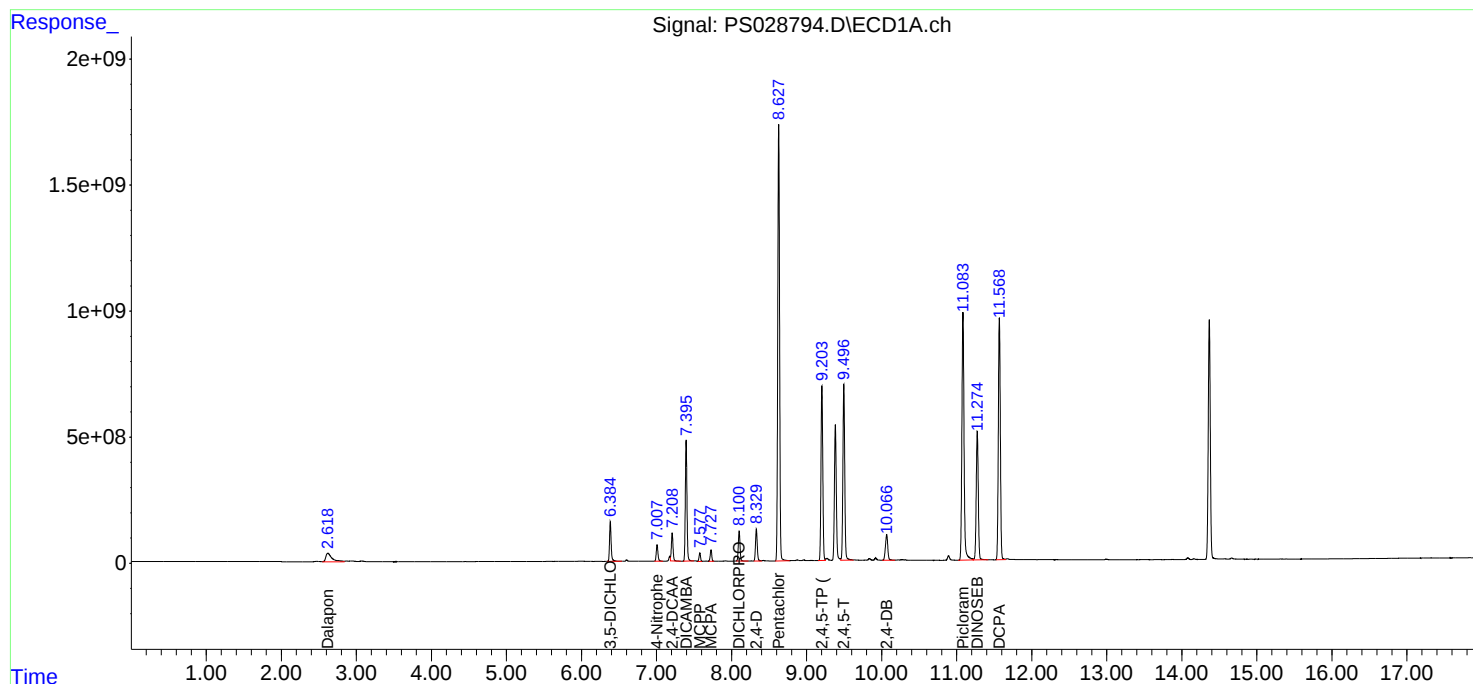
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

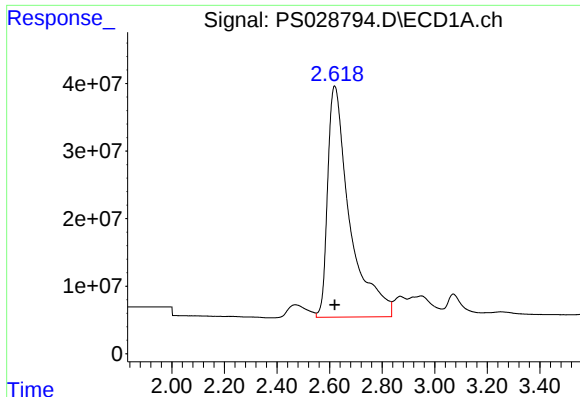
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122324\  
Data File : PS028794.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Dec 2024 14:11  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 23 14:45:46 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122324.M  
Quant Title : 8080.M  
QLast Update : Mon Dec 23 13:44:25 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

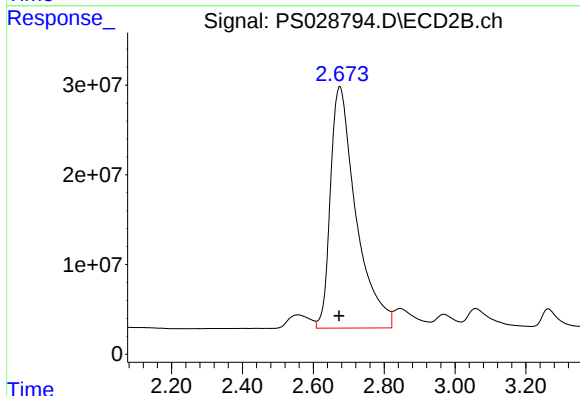




#1 Dalapon

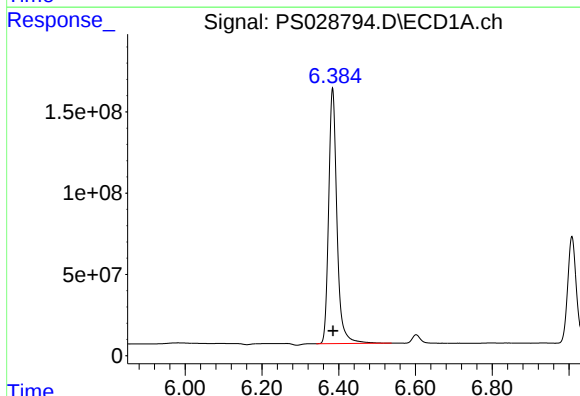
R.T.: 2.619 min  
Delta R.T.: 0.000 min  
Response: 1995707722  
Conc: 708.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



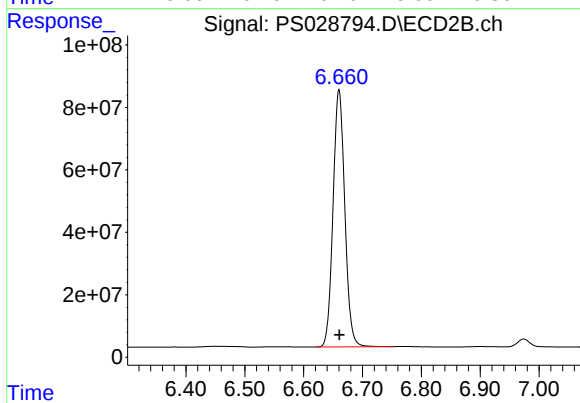
#1 Dalapon

R.T.: 2.675 min  
Delta R.T.: 0.002 min  
Response: 1343543057  
Conc: 682.49 ng/ml



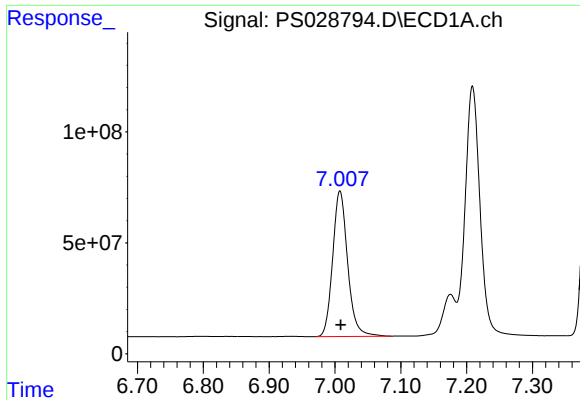
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.384 min  
Delta R.T.: -0.001 min  
Response: 2352894873  
Conc: 714.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

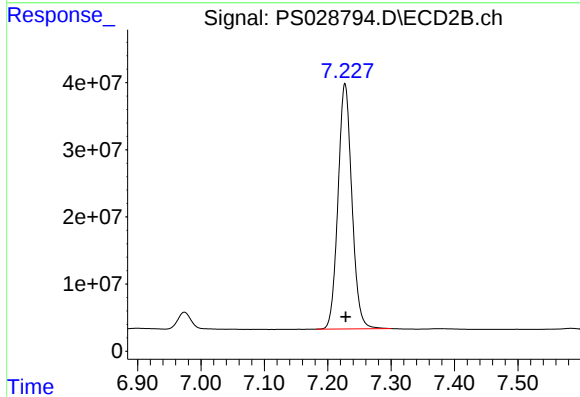
R.T.: 6.660 min  
Delta R.T.: 0.000 min  
Response: 1144738246  
Conc: 690.61 ng/ml



#3 4-Nitrophenol

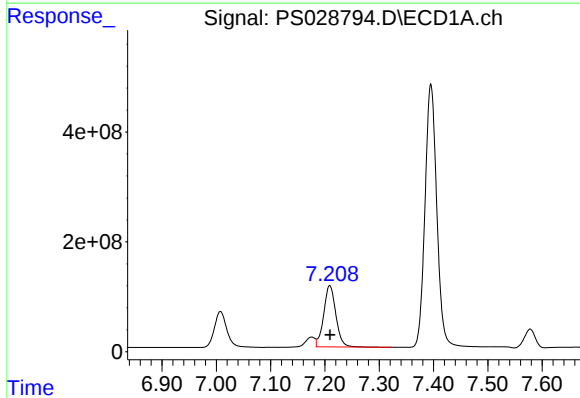
R.T.: 7.008 min  
Delta R.T.: 0.000 min  
Response: 1036337424  
Conc: 689.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



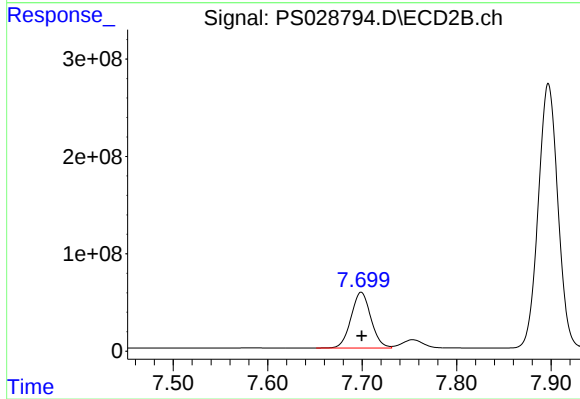
#3 4-Nitrophenol

R.T.: 7.227 min  
Delta R.T.: -0.001 min  
Response: 555344179  
Conc: 663.58 ng/ml



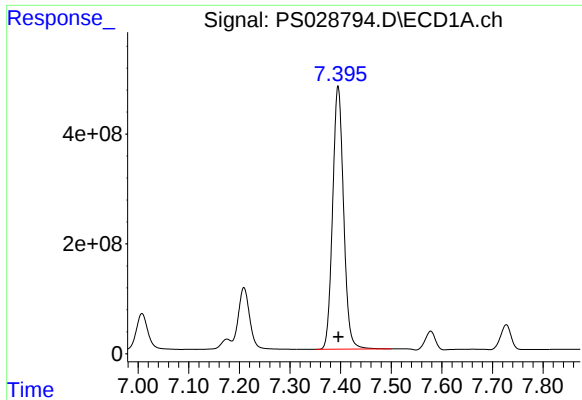
#4 2,4-DCAA

R.T.: 7.209 min  
Delta R.T.: 0.000 min  
Response: 1734045706  
Conc: 766.59 ng/ml



#4 2,4-DCAA

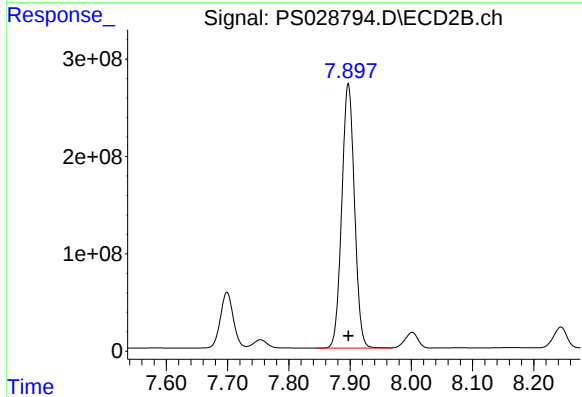
R.T.: 7.699 min  
Delta R.T.: 0.000 min  
Response: 835154170  
Conc: 742.00 ng/ml



#5 DICAMBA

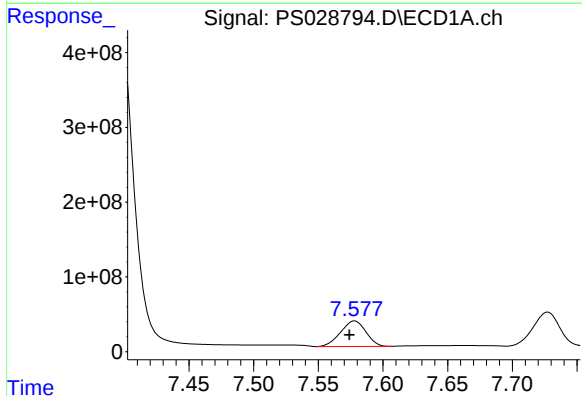
R.T.: 7.395 min  
Delta R.T.: 0.000 min  
Response: 7206146200  
Conc: 730.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



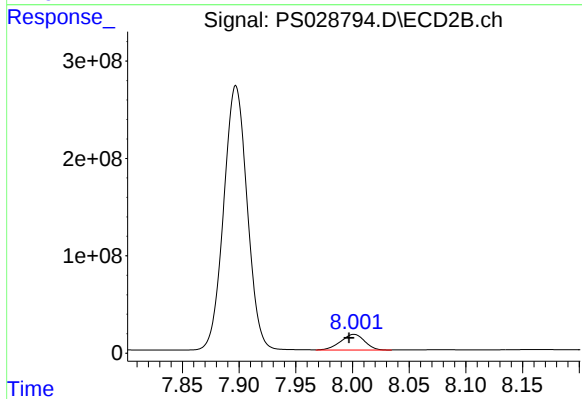
#5 DICAMBA

R.T.: 7.897 min  
Delta R.T.: 0.000 min  
Response: 3911223494  
Conc: 712.44 ng/ml



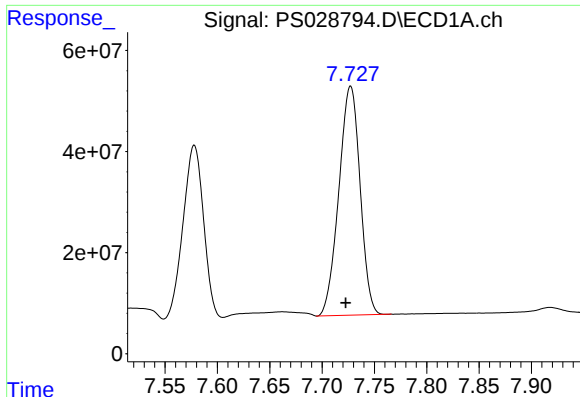
#6 MCP

R.T.: 7.578 min  
Delta R.T.: 0.004 min  
Response: 465779081  
Conc: 74.80 ug/ml



#6 MCP

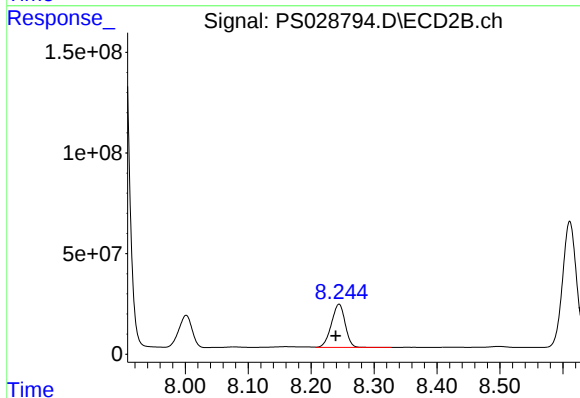
R.T.: 8.001 min  
Delta R.T.: 0.004 min  
Response: 234785855  
Conc: 71.85 ug/ml



#7 MCPA

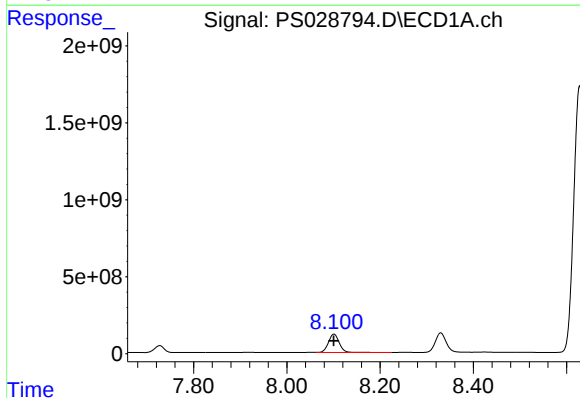
R.T.: 7.727 min  
Delta R.T.: 0.005 min  
Response: 638693305  
Conc: 72.86 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



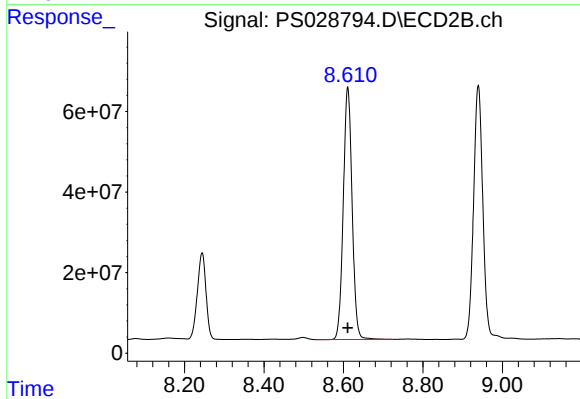
#7 MCPA

R.T.: 8.244 min  
Delta R.T.: 0.005 min  
Response: 326854134  
Conc: 70.55 ug/ml



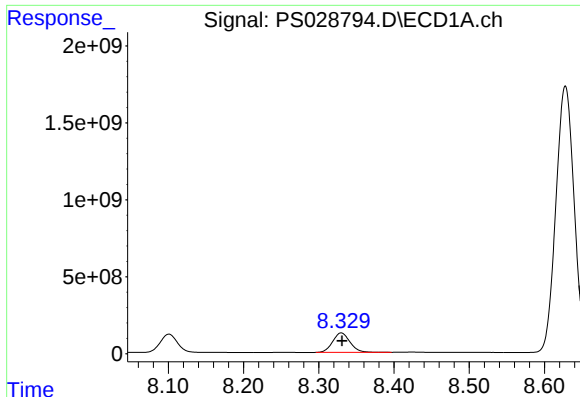
#8 DICHLORPROP

R.T.: 8.101 min  
Delta R.T.: 0.000 min  
Response: 1907649093  
Conc: 719.01 ng/ml



#8 DICHLORPROP

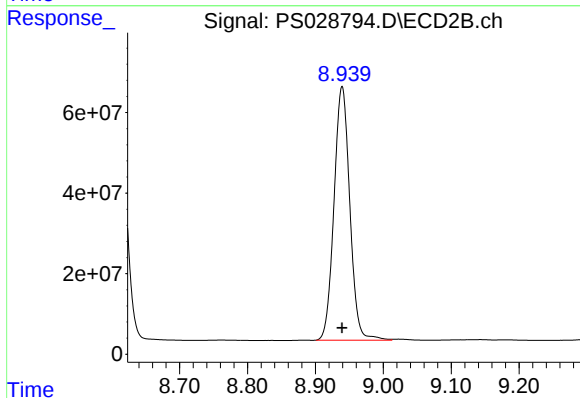
R.T.: 8.611 min  
Delta R.T.: 0.000 min  
Response: 967856437  
Conc: 701.52 ng/ml



#9 2,4-D

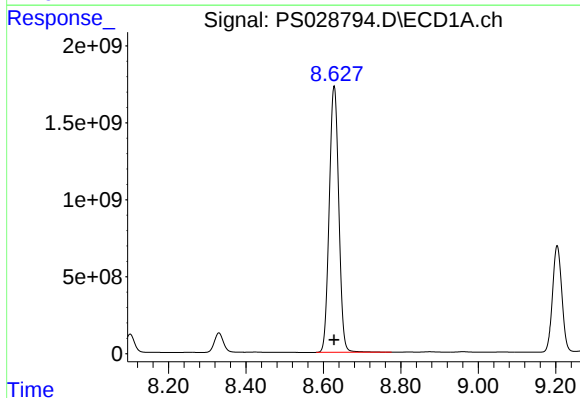
R.T.: 8.330 min  
Delta R.T.: -0.001 min  
Response: 2048850354  
Conc: 719.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



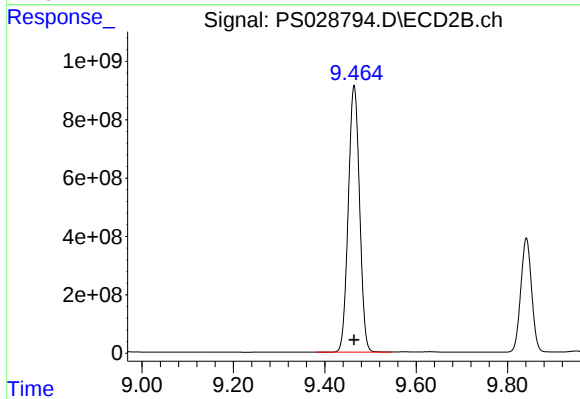
#9 2,4-D

R.T.: 8.939 min  
Delta R.T.: 0.000 min  
Response: 1018254813  
Conc: 705.58 ng/ml



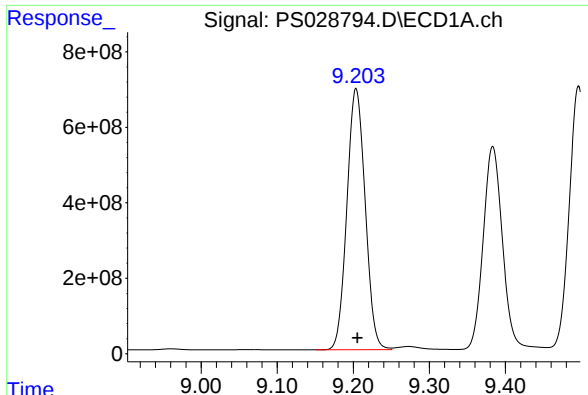
#10 Pentachlorophenol

R.T.: 8.628 min  
Delta R.T.: 0.000 min  
Response: 29382138947  
Conc: 752.10 ng/ml



#10 Pentachlorophenol

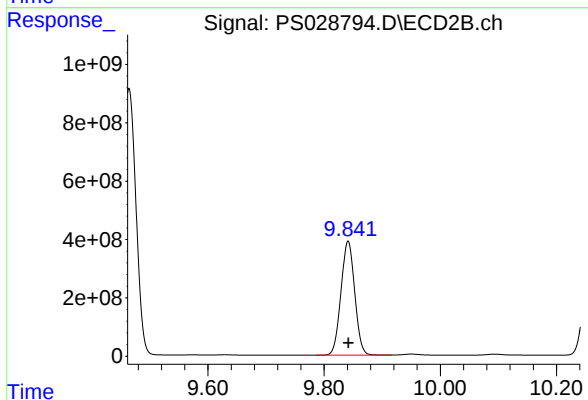
R.T.: 9.464 min  
Delta R.T.: 0.000 min  
Response: 15658694754  
Conc: 718.33 ng/ml



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

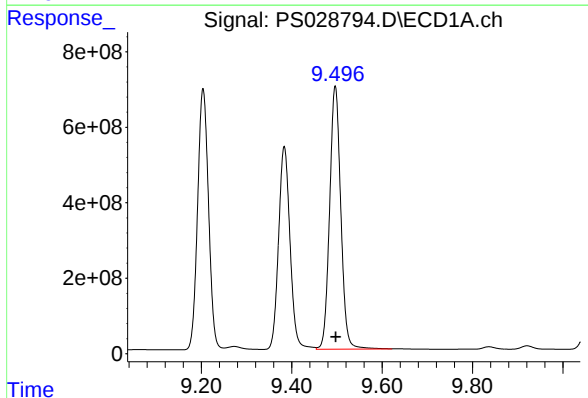
R.T.: 9.204 min  
Delta R.T.: -0.002 min  
Response: 11562658894  
Conc: 736.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



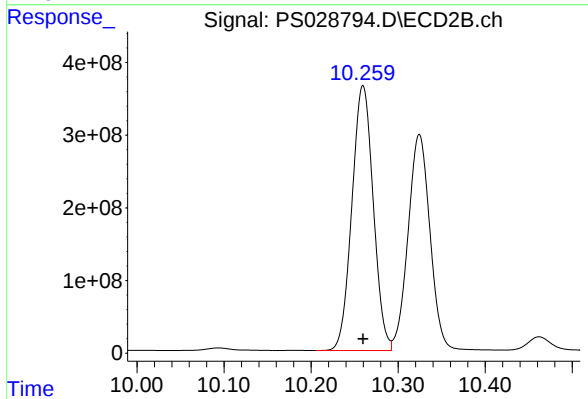
#11 2,4,5-TP (SILVEX)

R.T.: 9.841 min  
Delta R.T.: 0.000 min  
Response: 6432782294  
Conc: 716.07 ng/ml



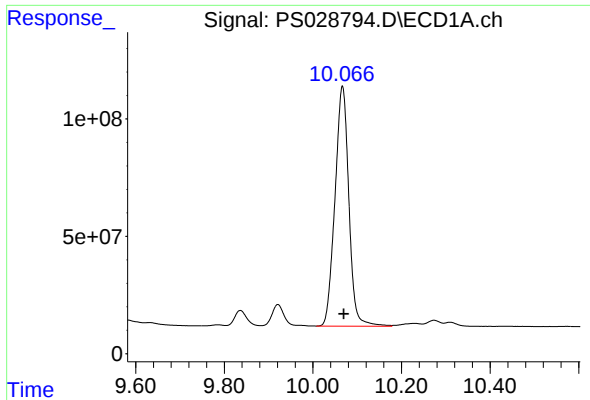
#12 2,4,5-T

R.T.: 9.496 min  
Delta R.T.: -0.001 min  
Response: 11943987009  
Conc: 734.15 ng/ml



#12 2,4,5-T

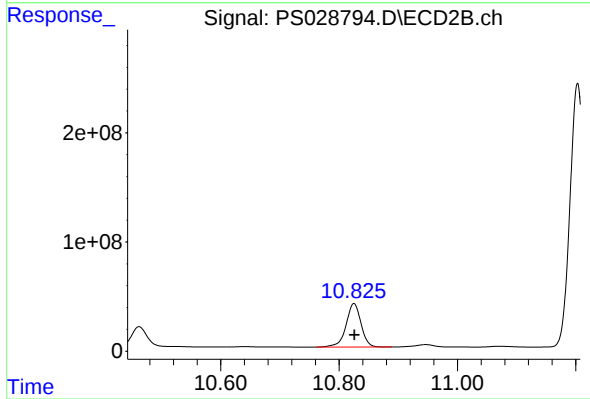
R.T.: 10.260 min  
Delta R.T.: 0.000 min  
Response: 6212493372  
Conc: 713.33 ng/ml



#13 2,4-DB

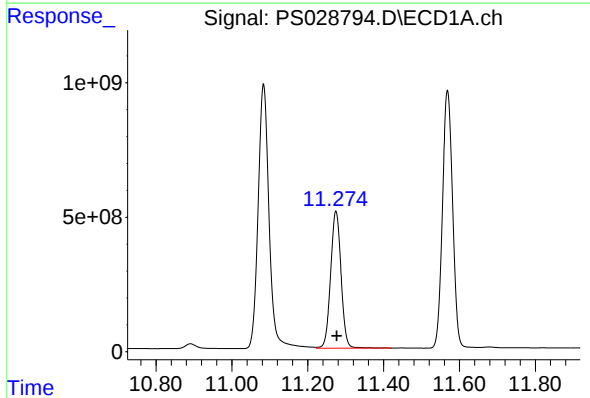
R.T.: 10.067 min  
Delta R.T.: -0.003 min  
Response: 2219551922  
Conc: 711.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



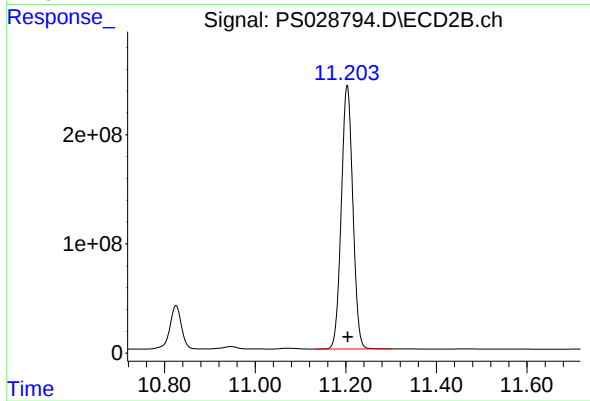
#13 2,4-DB

R.T.: 10.825 min  
Delta R.T.: 0.000 min  
Response: 699823434  
Conc: 720.65 ng/ml



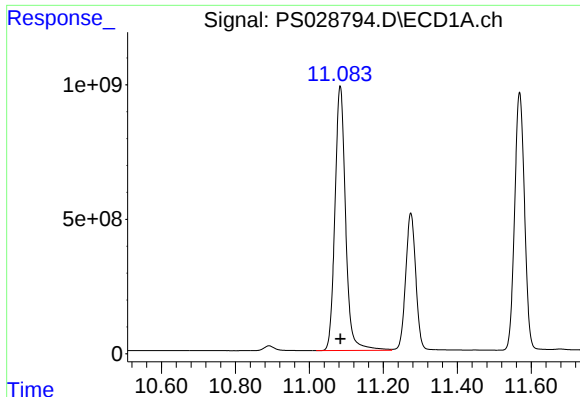
#14 DINOSEB

R.T.: 11.274 min  
Delta R.T.: -0.002 min  
Response: 9697837092  
Conc: 721.47 ng/ml



#14 DINOSEB

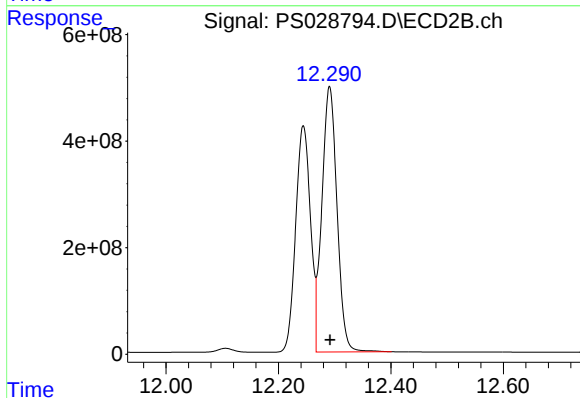
R.T.: 11.203 min  
Delta R.T.: 0.000 min  
Response: 4258299043  
Conc: 691.38 ng/ml



#15 Picloram

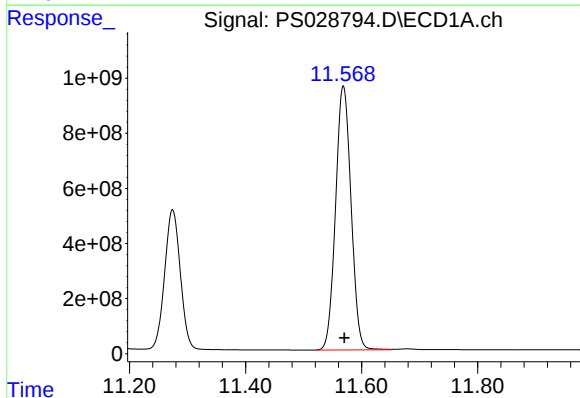
R.T.: 11.083 min  
Delta R.T.: 0.000 min  
Response: 19703206996  
Conc: 734.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



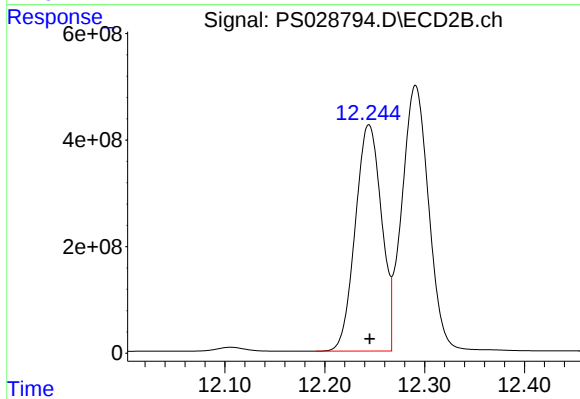
#15 Picloram

R.T.: 12.291 min  
Delta R.T.: 0.000 min  
Response: 9308879226  
Conc: 725.05 ng/ml



#16 DCPA

R.T.: 11.569 min  
Delta R.T.: -0.002 min  
Response: 17761832699  
Conc: 738.51 ng/ml



#16 DCPA

R.T.: 12.244 min  
Delta R.T.: 0.000 min  
Response: 7772573941  
Conc: 723.40 ng/ml