

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021925\  
 Data File : PS029194.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Feb 2025 11:33  
 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 19 12:29:53 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS021925.M  
 Quant Title : 8080.M  
 QLast Update : Wed Feb 19 12:25:45 2025  
 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     | 7.158  | 7.638  | 1589.0E6  | 948.8E6   | 1021.764 | 1019.379 |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 2.606  | 2.650  | 2822.8E6  | 1880.9E6  | 916.920  | 927.270  |
| 2) T                        | 3,5-DICHL... | 6.342  | 6.610  | 2208.6E6  | 1331.6E6  | 949.537  | 949.217  |
| 3) T                        | 4-Nitroph... | 6.956  | 7.168  | 1285.3E6  | 763.5E6   | 926.195  | 926.632  |
| 5) T                        | DICAMBA      | 7.342  | 7.834  | 8050.5E6  | 5012.9E6  | 960.465  | 960.395  |
| 6) T                        | MCPD         | 7.525  | 7.941  | 325.6E6   | 224.0E6   | 96.265   | 95.889   |
| 7) T                        | MCPA         | 7.674  | 8.182  | 440.5E6   | 303.4E6   | 95.123   | 94.938   |
| 8) T                        | DICHLORPROP  | 8.042  | 8.543  | 1922.1E6  | 1196.9E6  | 959.488  | 957.770  |
| 9) T                        | 2,4-D        | 8.270  | 8.868  | 2013.2E6  | 1214.8E6  | 958.756  | 960.908  |
| 10) T                       | Pentachlo... | 8.565  | 9.388  | 38498.4E6 | 22267.0E6 | 1009.972 | 975.411  |
| 11) T                       | 2,4,5-TP ... | 9.138  | 9.765  | 14769.3E6 | 8858.5E6  | 973.354  | 971.741  |
| 12) T                       | 2,4,5-T      | 9.429  | 10.180 | 13989.0E6 | 8177.2E6  | 973.704  | 971.954  |
| 13) T                       | 2,4-DB       | 9.997  | 10.744 | 2242.8E6  | 816.3E6   | 970.474  | 970.661  |
| 14) T                       | DINOSEB      | 11.196 | 11.121 | 11503.1E6 | 6019.1E6  | 962.430  | 960.715  |
| 15) T                       | Picloram     | 11.007 | 12.197 | 24590.7E6 | 12314.1E6 | 974.314  | 973.767  |
| 16) T                       | DCPA         | 11.492 | 12.156 | 24171.3E6 | 11875.4E6 | 984.580  | 982.541  |
| -----                       |              |        |        |           |           |          |          |

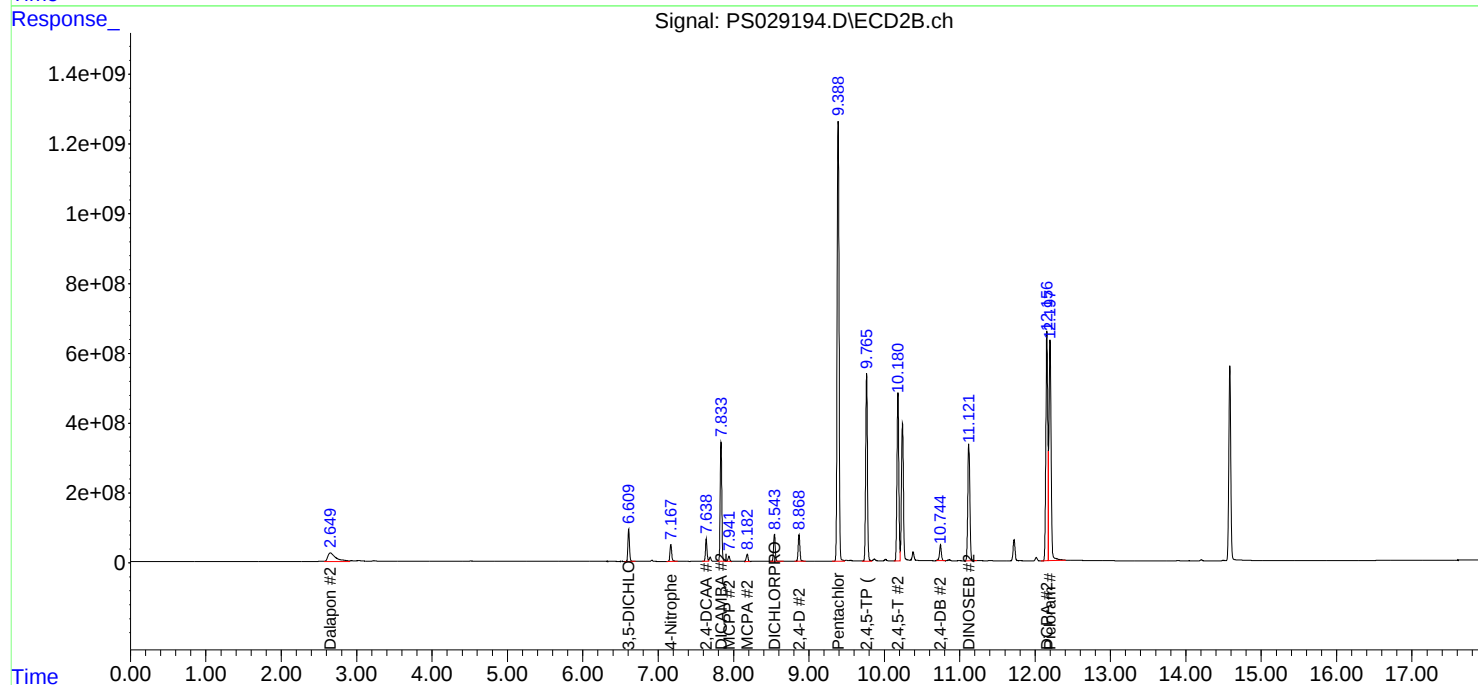
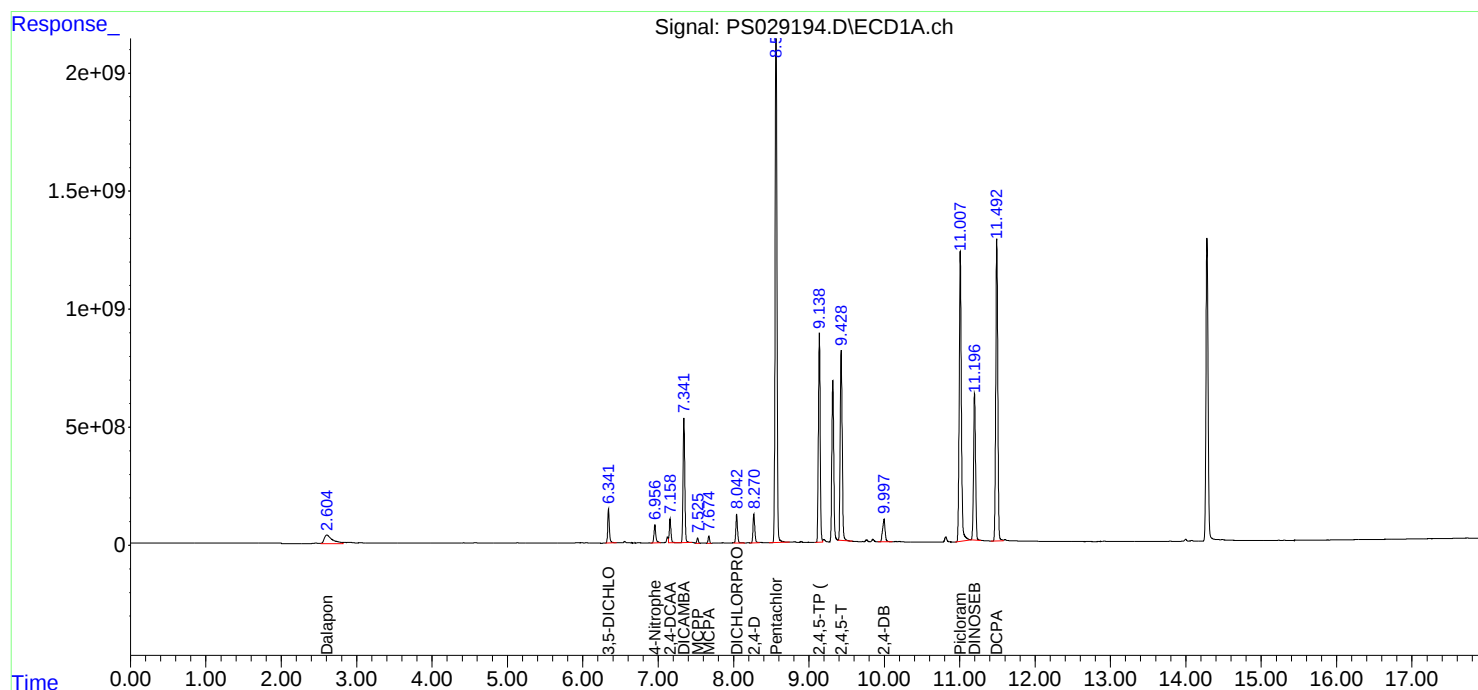
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

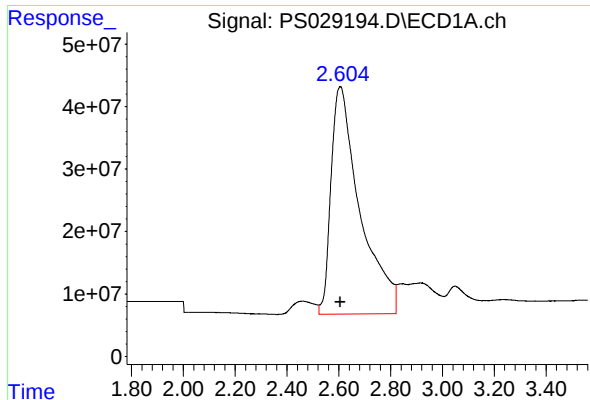
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021925\  
Data File : PS029194.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Feb 2025 11:33  
Operator : AR\AJ  
Sample : HSTDICC1000  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 19 12:29:53 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS021925.M  
Quant Title : 8080.M  
QLast Update : Wed Feb 19 12:25:45 2025  
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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

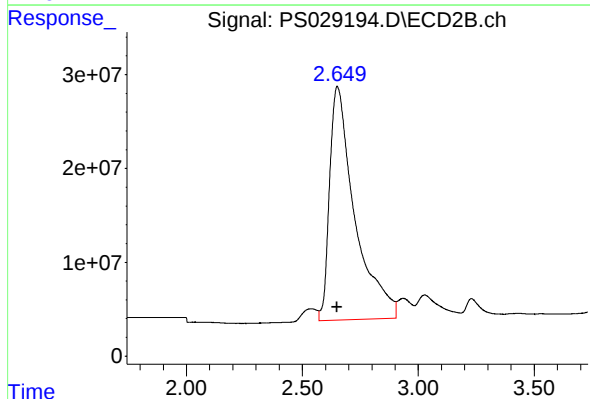




#1 Dalapon

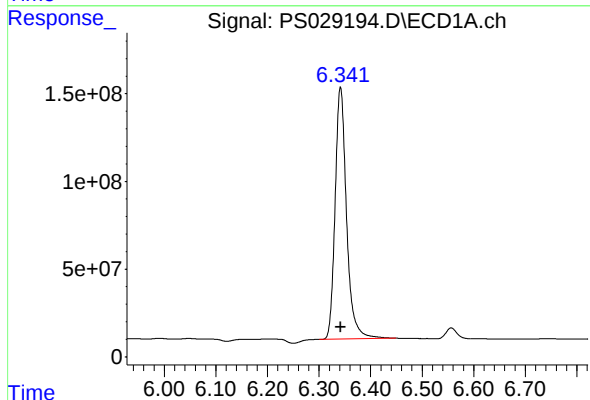
R.T.: 2.606 min  
Delta R.T.: 0.000 min  
Response: 2822800086  
Conc: 916.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



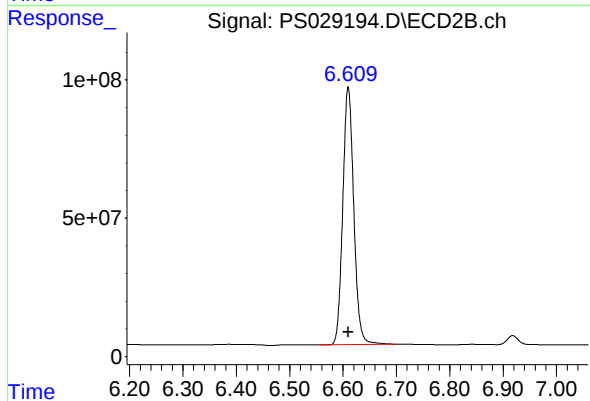
#1 Dalapon

R.T.: 2.650 min  
Delta R.T.: 0.000 min  
Response: 1880891534  
Conc: 927.27 ng/ml



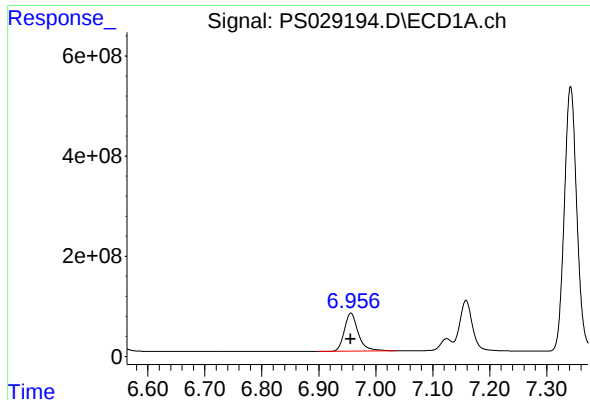
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.342 min  
Delta R.T.: 0.000 min  
Response: 2208620915  
Conc: 949.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

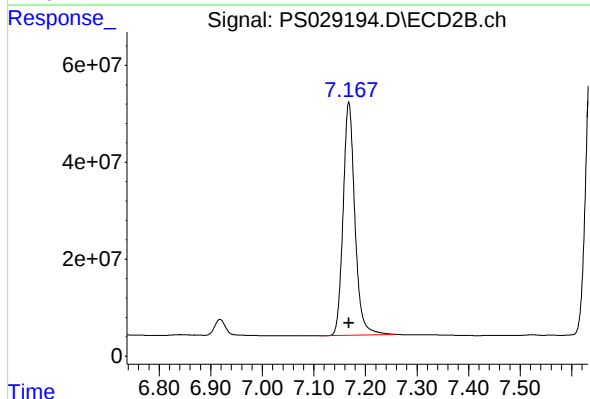
R.T.: 6.610 min  
Delta R.T.: 0.000 min  
Response: 1331610186  
Conc: 949.22 ng/ml



#3 4-Nitrophenol

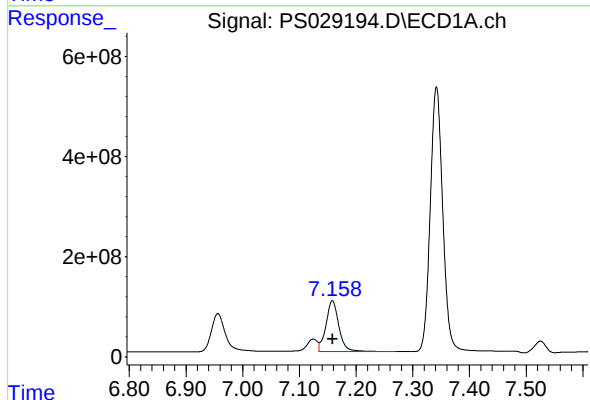
R.T.: 6.956 min  
Delta R.T.: 0.000 min  
Response: 1285293872  
Conc: 926.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



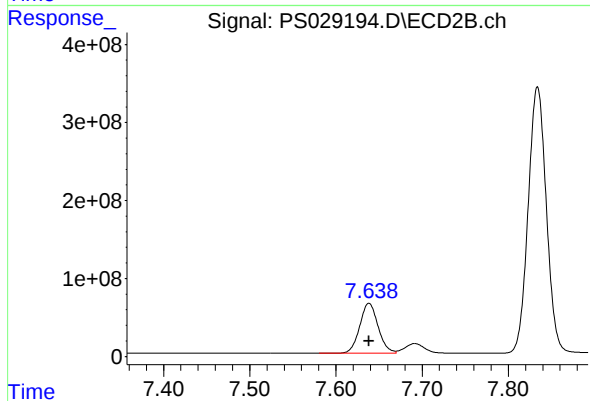
#3 4-Nitrophenol

R.T.: 7.168 min  
Delta R.T.: 0.000 min  
Response: 763500608  
Conc: 926.63 ng/ml



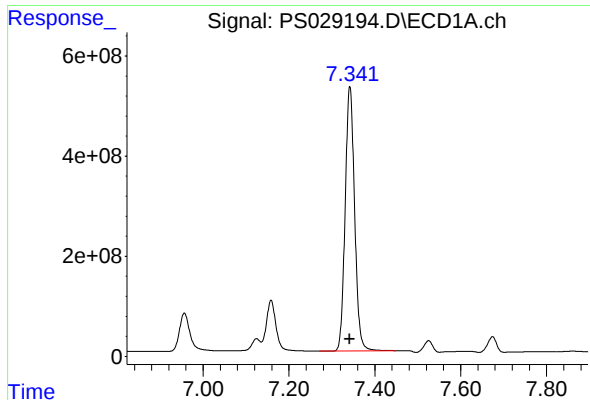
#4 2,4-DCAA

R.T.: 7.158 min  
Delta R.T.: 0.000 min  
Response: 1589016371  
Conc: 1021.76 ng/ml



#4 2,4-DCAA

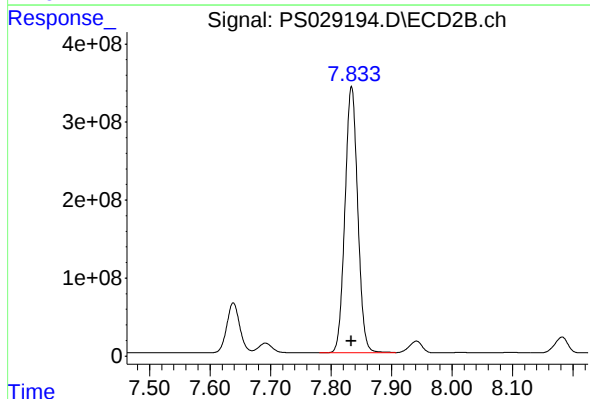
R.T.: 7.638 min  
Delta R.T.: 0.000 min  
Response: 948843973  
Conc: 1019.38 ng/ml



#5 DICAMBA

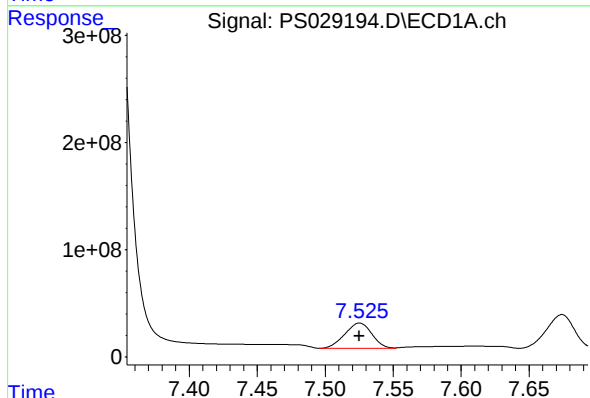
R.T.: 7.342 min  
Delta R.T.: 0.000 min  
Response: 8050476357  
Conc: 960.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



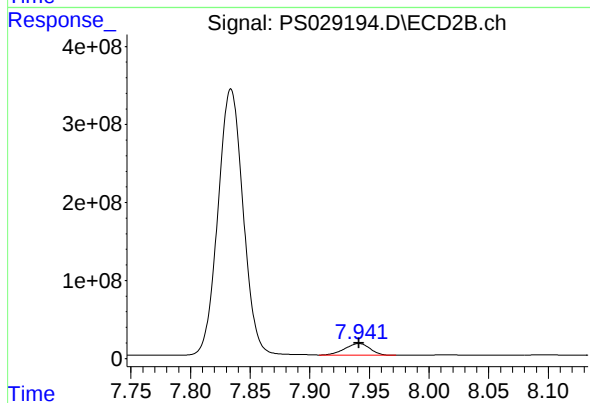
#5 DICAMBA

R.T.: 7.834 min  
Delta R.T.: 0.000 min  
Response: 5012856866  
Conc: 960.40 ng/ml



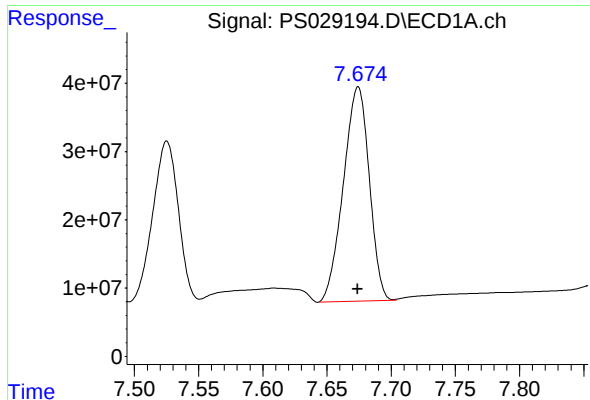
#6 MCPP

R.T.: 7.525 min  
Delta R.T.: 0.000 min  
Response: 325602864  
Conc: 96.26 ug/ml



#6 MCPP

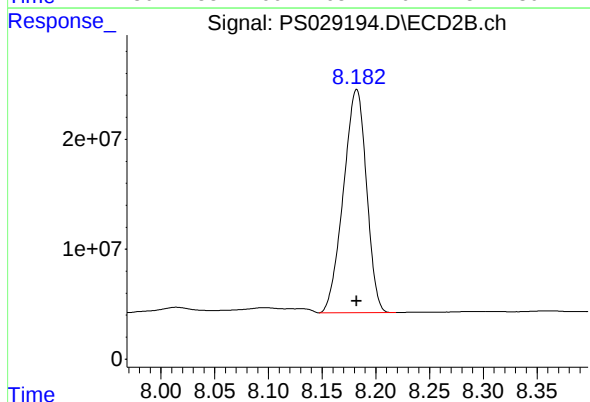
R.T.: 7.941 min  
Delta R.T.: 0.000 min  
Response: 223955636  
Conc: 95.89 ug/ml



#7 MCPA

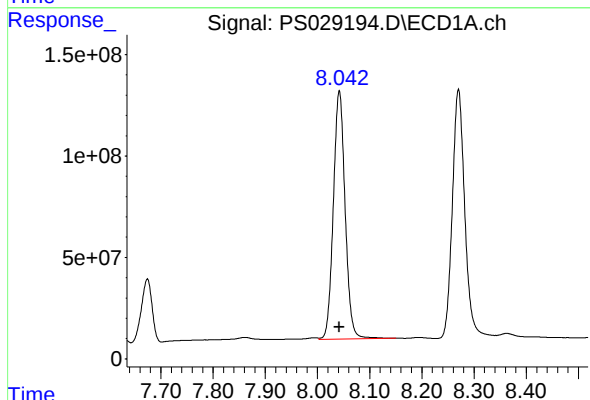
R.T.: 7.674 min  
Delta R.T.: 0.000 min  
Response: 440529453  
Conc: 95.12 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



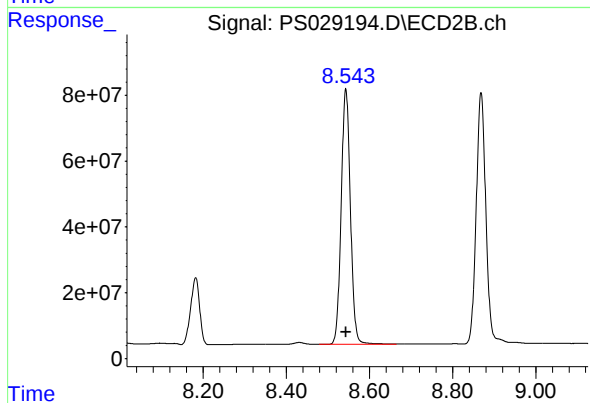
#7 MCPA

R.T.: 8.182 min  
Delta R.T.: 0.000 min  
Response: 303446909  
Conc: 94.94 ug/ml



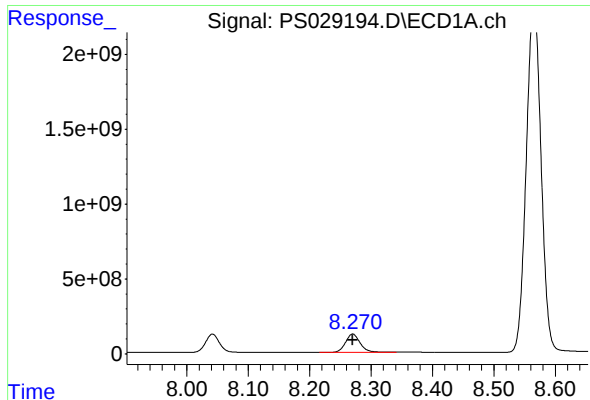
#8 DICHLORPROP

R.T.: 8.042 min  
Delta R.T.: 0.000 min  
Response: 1922119273  
Conc: 959.49 ng/ml



#8 DICHLORPROP

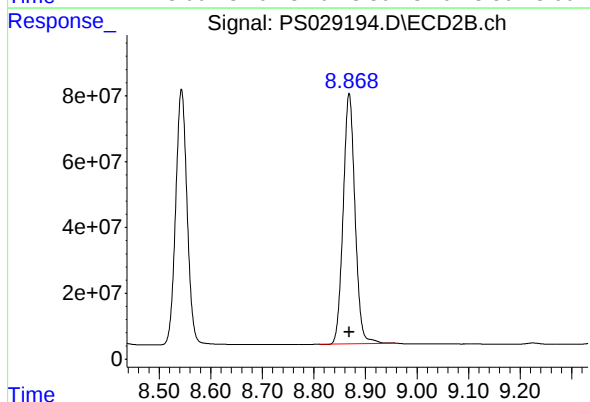
R.T.: 8.543 min  
Delta R.T.: 0.000 min  
Response: 1196891228  
Conc: 957.77 ng/ml



#9 2,4-D

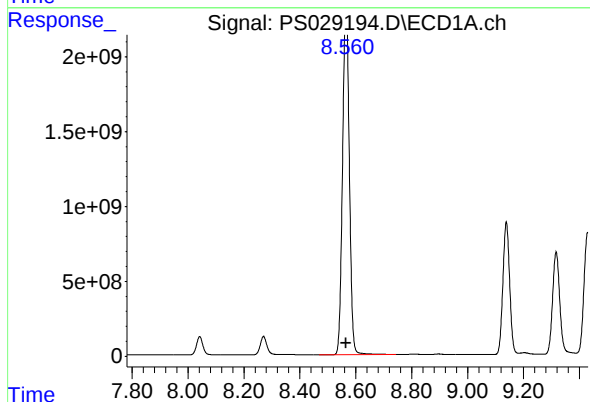
R.T.: 8.270 min  
Delta R.T.: 0.000 min  
Response: 2013245053  
Conc: 958.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



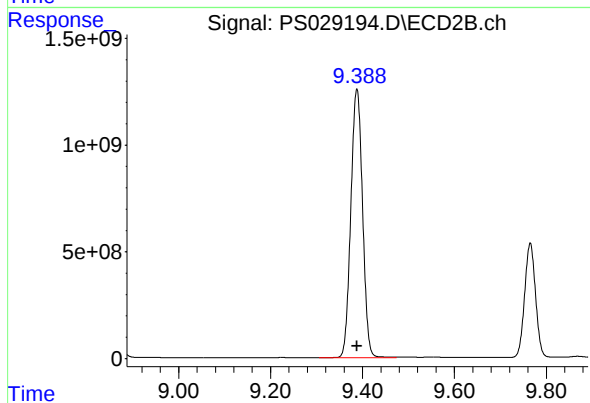
#9 2,4-D

R.T.: 8.868 min  
Delta R.T.: 0.000 min  
Response: 1214788025  
Conc: 960.91 ng/ml



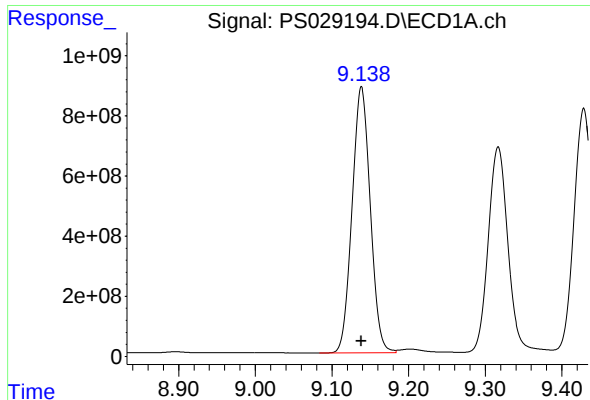
#10 Pentachlorophenol

R.T.: 8.565 min  
Delta R.T.: 0.000 min  
Response: 38498442973  
Conc: 1009.97 ng/ml



#10 Pentachlorophenol

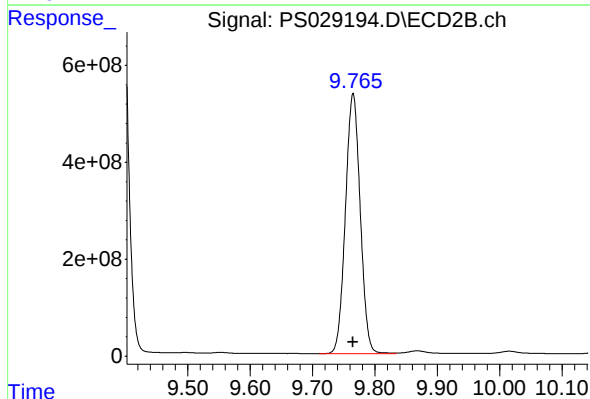
R.T.: 9.388 min  
Delta R.T.: 0.000 min  
Response: 22267038060  
Conc: 975.41 ng/ml



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

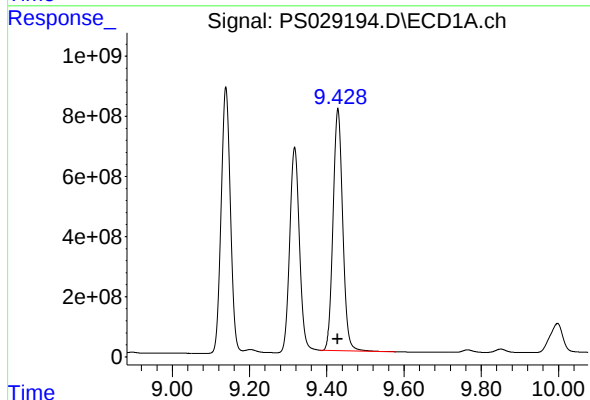
R.T.: 9.138 min  
Delta R.T.: 0.000 min  
Response: 14769340184  
Conc: 973.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



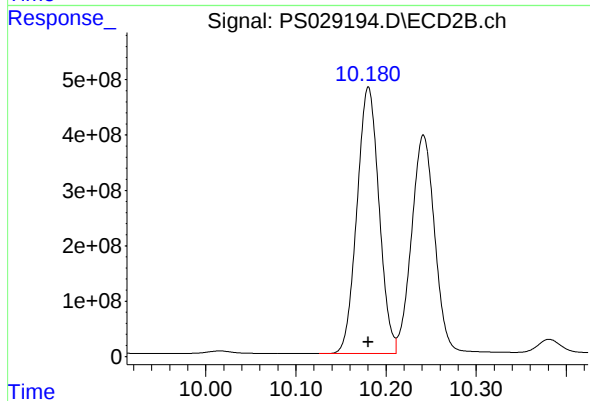
#11 2,4,5-TP (SILVEX)

R.T.: 9.765 min  
Delta R.T.: 0.000 min  
Response: 8858531192  
Conc: 971.74 ng/ml



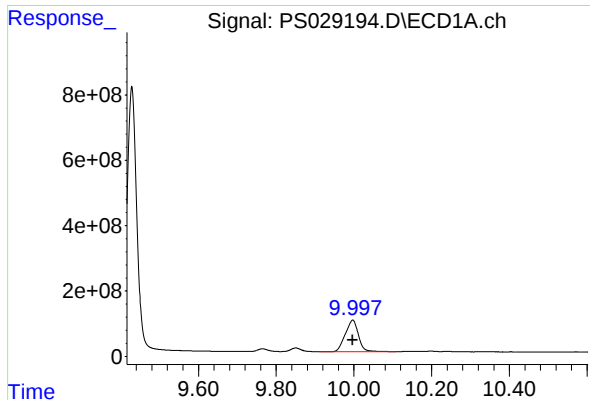
#12 2,4,5-T

R.T.: 9.429 min  
Delta R.T.: 0.000 min  
Response: 13989032075  
Conc: 973.70 ng/ml



#12 2,4,5-T

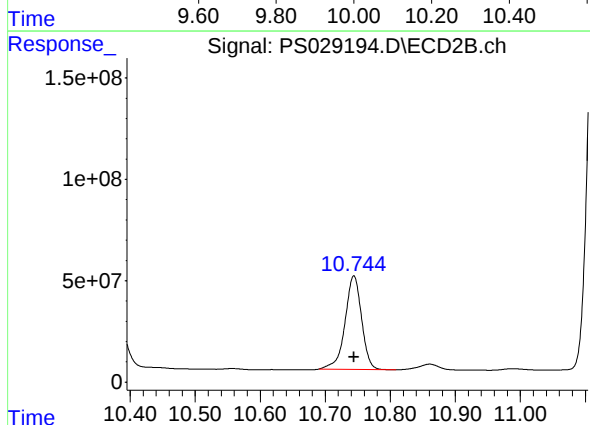
R.T.: 10.180 min  
Delta R.T.: 0.000 min  
Response: 8177200400  
Conc: 971.95 ng/ml



#13 2,4-DB

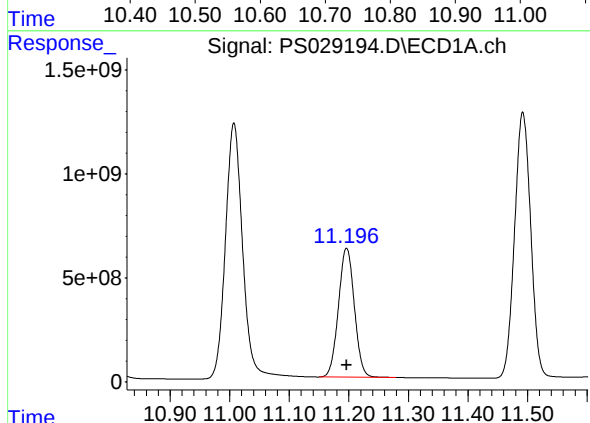
R.T.: 9.997 min  
Delta R.T.: 0.000 min  
Response: 2242837830  
Conc: 970.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



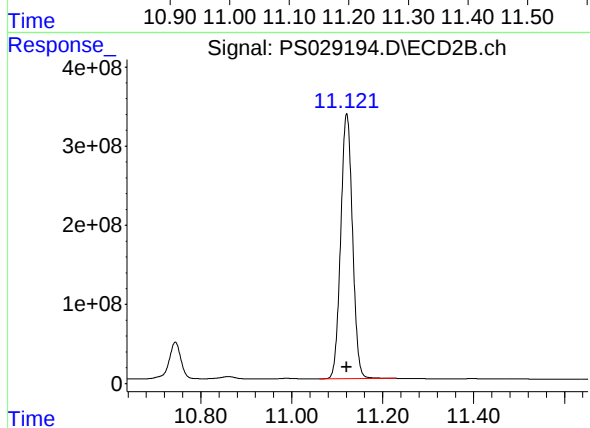
#13 2,4-DB

R.T.: 10.744 min  
Delta R.T.: 0.000 min  
Response: 816306362  
Conc: 970.66 ng/ml



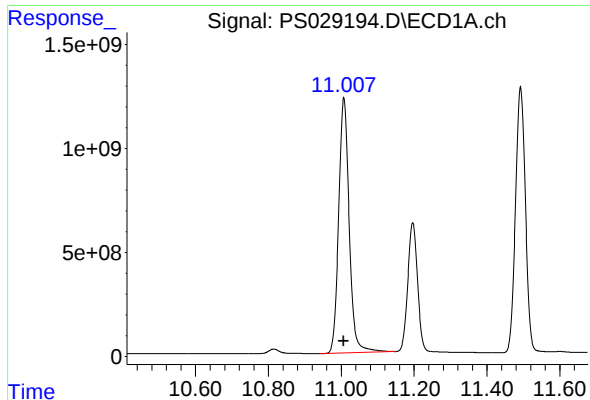
#14 DINOSEB

R.T.: 11.196 min  
Delta R.T.: 0.000 min  
Response: 11503096802  
Conc: 962.43 ng/ml



#14 DINOSEB

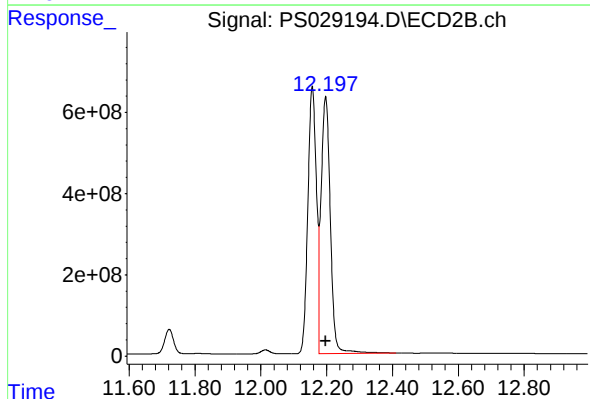
R.T.: 11.121 min  
Delta R.T.: 0.000 min  
Response: 6019124649  
Conc: 960.72 ng/ml



#15 Picloram

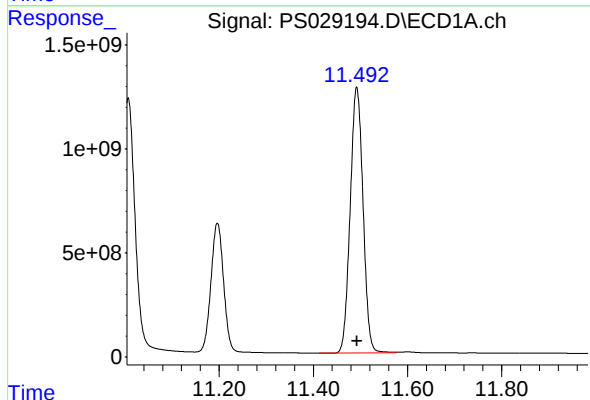
R.T.: 11.007 min  
Delta R.T.: 0.000 min  
Response: 24590673506  
Conc: 974.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



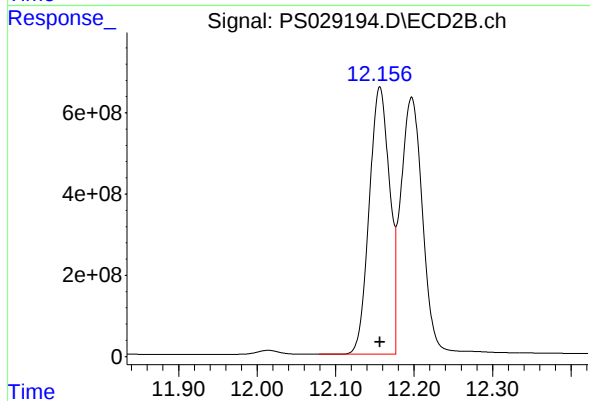
#15 Picloram

R.T.: 12.197 min  
Delta R.T.: 0.000 min  
Response: 12314129238  
Conc: 973.77 ng/ml



#16 DCPA

R.T.: 11.492 min  
Delta R.T.: 0.000 min  
Response: 24171298660  
Conc: 984.58 ng/ml



#16 DCPA

R.T.: 12.156 min  
Delta R.T.: 0.000 min  
Response: 11875382928  
Conc: 982.54 ng/ml