

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041119\  
 Data File : PS004030.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Apr 2019 13:17  
 Operator : EI\SJ  
 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: Apr 11 14:08:29 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041119.M  
 Quant Title : 8080.M  
 QLast Update : Thu Apr 11 14:05:00 2019  
 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     | 11.242 | 10.745 | 475.1E6  | 467.3E6  | 995.330 | 999.957 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 2.860  | 2.347  | 626.0E6  | 579.2E6  | 914.006 | 910.767 |
| 2) T                        | 3,5-DICHL... | 9.671  | 8.908  | 688.9E6  | 526.6E6  | 925.861 | 931.889 |
| 3) T                        | 4-Nitroph... | 10.837 | 9.896  | 238.9E6  | 226.7E6  | 915.731 | 902.771 |
| 5) T                        | DICAMBA      | 11.541 | 11.022 | 1888.4E6 | 1599.0E6 | 949.460 | 947.392 |
| 6) T                        | MCPD         | 11.884 | 11.258 | 131.0E6  | 104.2E6  | 97.013  | 96.216  |
| 7) T                        | MCPA         | 12.135 | 11.633 | 201.2E6  | 166.5E6  | 96.269  | 93.421  |
| 8) T                        | DICHLORPROP  | 12.733 | 12.148 | 463.4E6  | 401.9E6  | 942.247 | 935.701 |
| 9) T                        | 2,4-D        | 13.098 | 12.621 | 457.9E6  | 489.6E6  | 969.256 | 945.067 |
| 10) T                       | Pentachlo... | 13.452 | 13.148 | 7061.4E6 | 6006.5E6 | 943.864 | 936.736 |
| 11) T                       | 2,4,5-TP ... | 14.333 | 13.777 | 2676.0E6 | 2363.9E6 | 958.851 | 955.200 |
| 12) T                       | 2,4,5-T      | 14.734 | 14.337 | 2898.3E6 | 2265.3E6 | 953.957 | 943.288 |
| 13) T                       | 2,4-DB       | 15.481 | 14.991 | 319.3E6  | 303.4E6  | 944.216 | 930.986 |
| 14) T                       | DINOSEB      | 16.937 | 15.411 | 2340.0E6 | 1780.1E6 | 938.525 | 924.356 |
| 15) T                       | Picloram     | 16.718 | 16.641 | 3690.2E6 | 3454.5E6 | 991.127 | 977.095 |
| 16) T                       | DCPA         | 17.285 | 16.584 | 3534.3E6 | 3132.4E6 | 972.504 | 956.745 |
| -----                       |              |        |        |          |          |         |         |

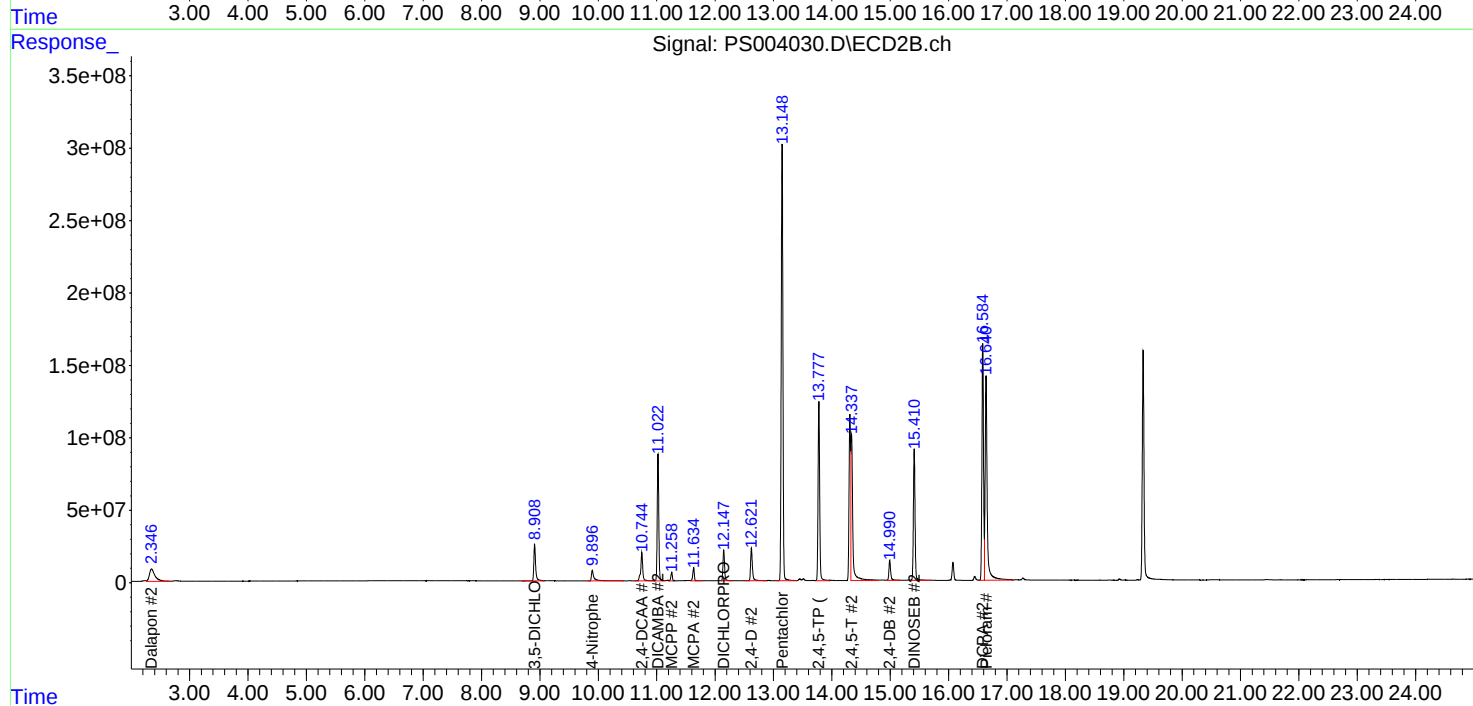
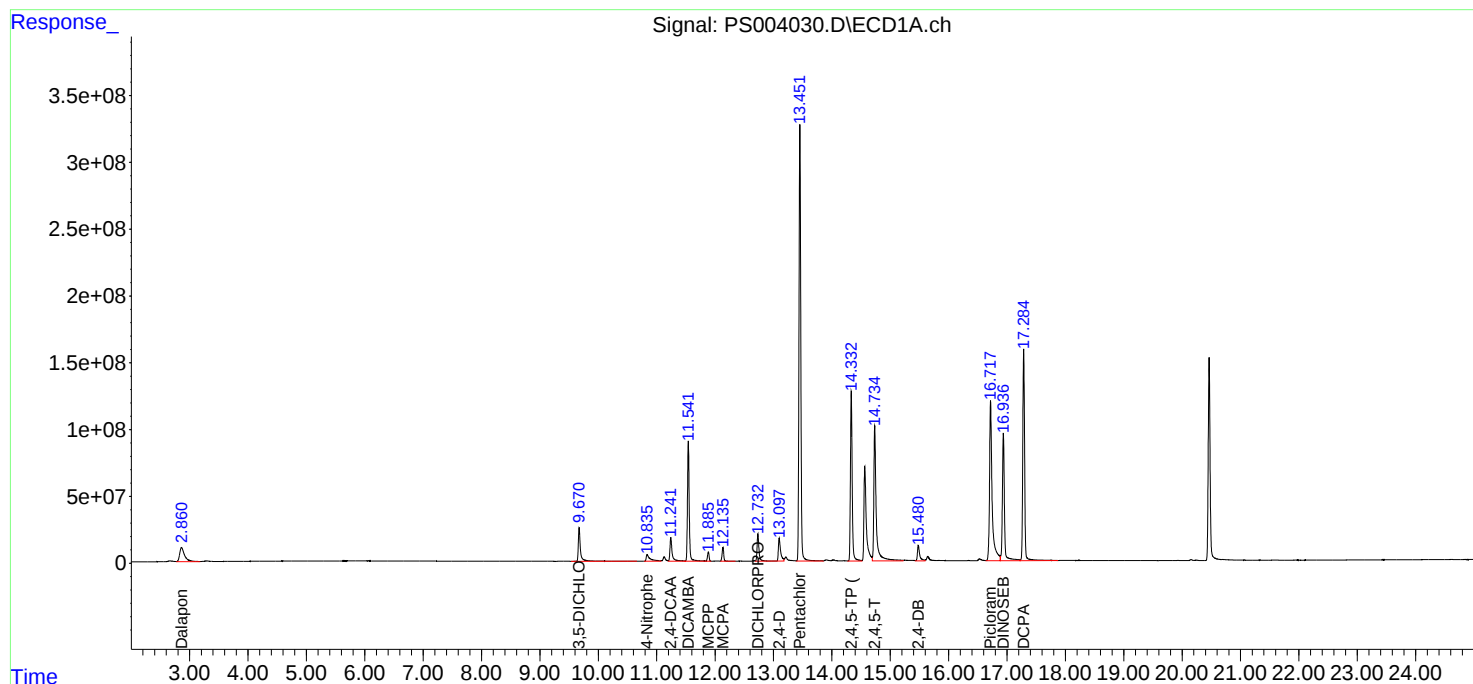
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

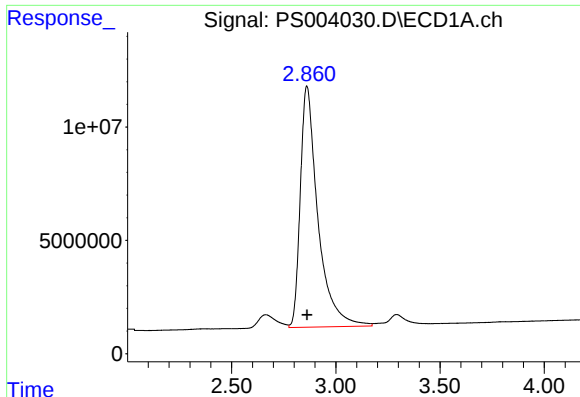
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041119\  
Data File : PS004030.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Apr 2019 13:17  
Operator : EI\SJ  
Sample : HSTDICC1000  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 11 14:08:29 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041119.M  
Quant Title : 8080.M  
QLast Update : Thu Apr 11 14:05:00 2019  
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

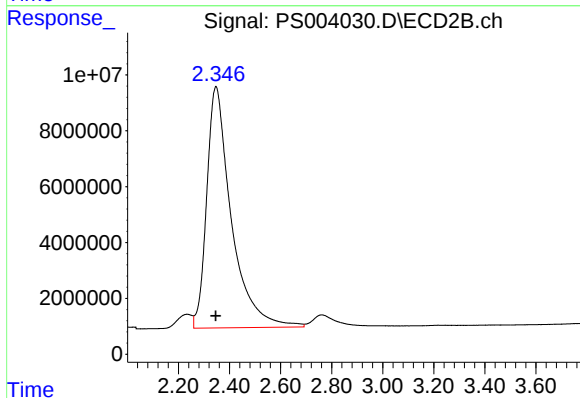




#1 Dalapon

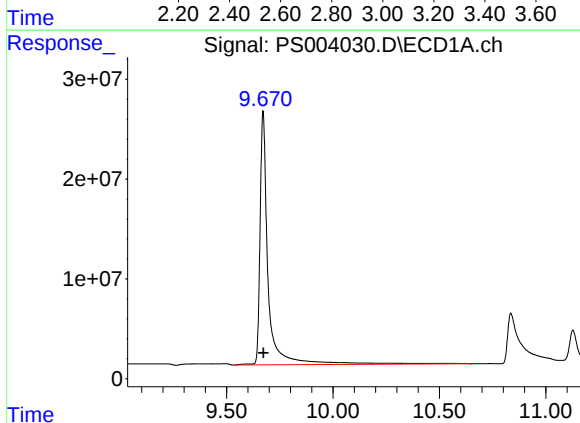
R.T.: 2.860 min  
Delta R.T.: -0.002 min  
Response: 625970689  
Conc: 914.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



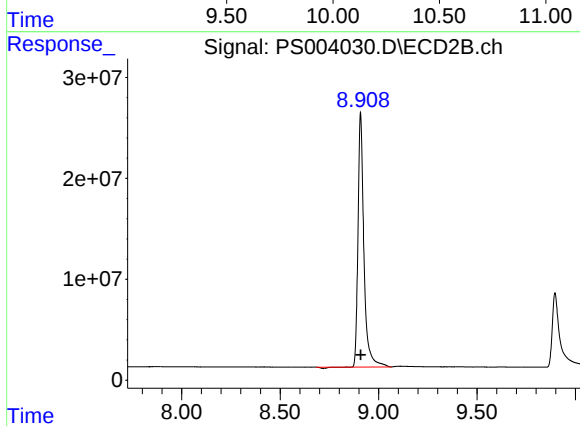
#1 Dalapon

R.T.: 2.347 min  
Delta R.T.: 0.000 min  
Response: 579167414  
Conc: 910.77 ng/ml



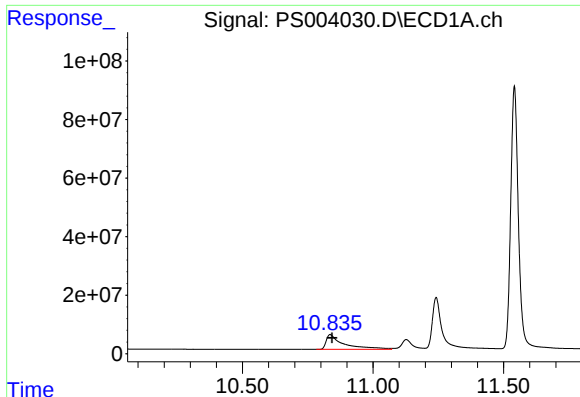
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.671 min  
Delta R.T.: -0.002 min  
Response: 688870882  
Conc: 925.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

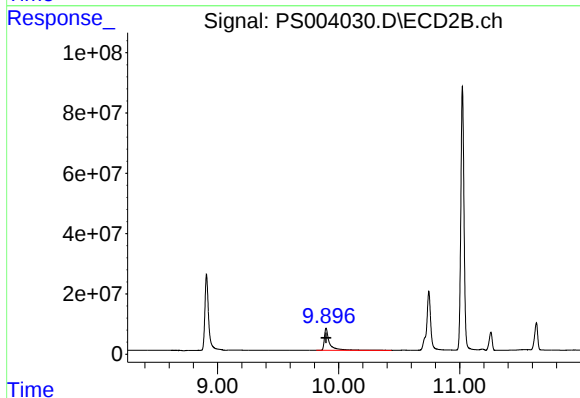
R.T.: 8.908 min  
Delta R.T.: -0.001 min  
Response: 526569172  
Conc: 931.89 ng/ml



#3 4-Nitrophenol

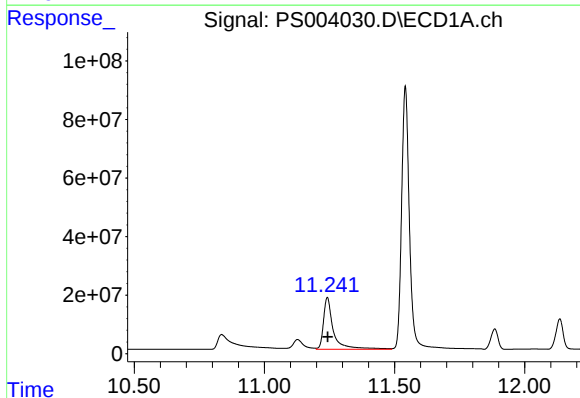
R.T.: 10.837 min  
Delta R.T.: -0.007 min  
Response: 238864846  
Conc: 915.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



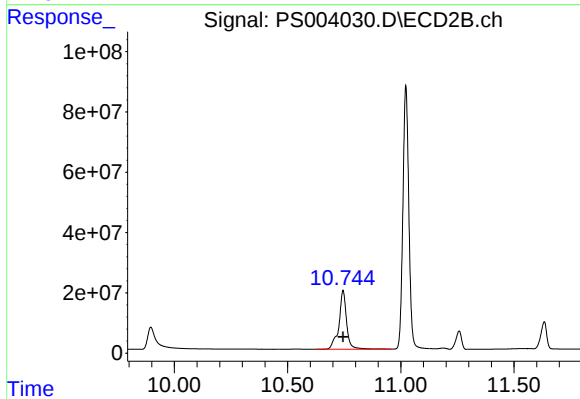
#3 4-Nitrophenol

R.T.: 9.896 min  
Delta R.T.: -0.002 min  
Response: 226738567  
Conc: 902.77 ng/ml



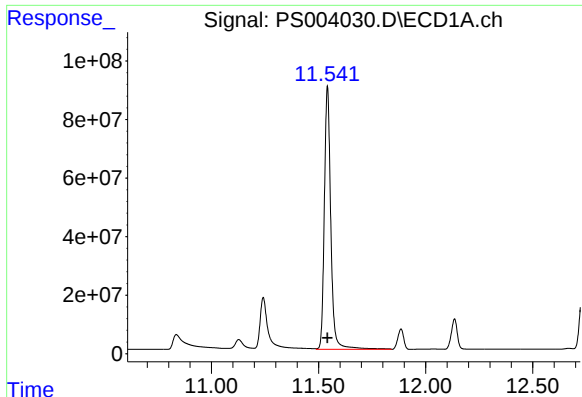
#4 2,4-DCAA

R.T.: 11.242 min  
Delta R.T.: -0.001 min  
Response: 475136796  
Conc: 995.33 ng/ml



#4 2,4-DCAA

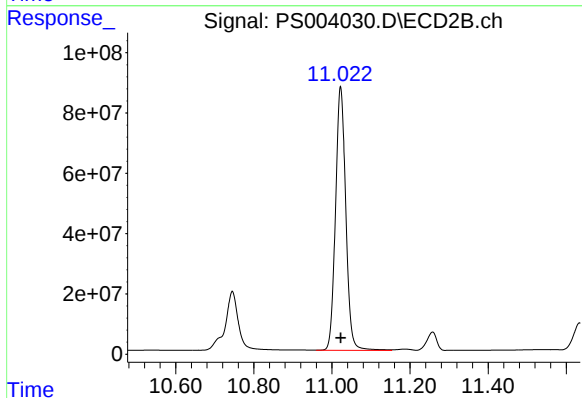
R.T.: 10.745 min  
Delta R.T.: 0.000 min  
Response: 467342074  
Conc: 999.96 ng/ml



#5 DICAMBA

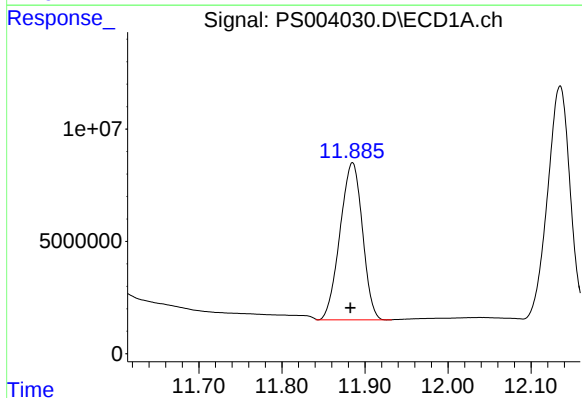
R.T.: 11.541 min  
Delta R.T.: 0.000 min  
Response: 1888361297  
Conc: 949.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



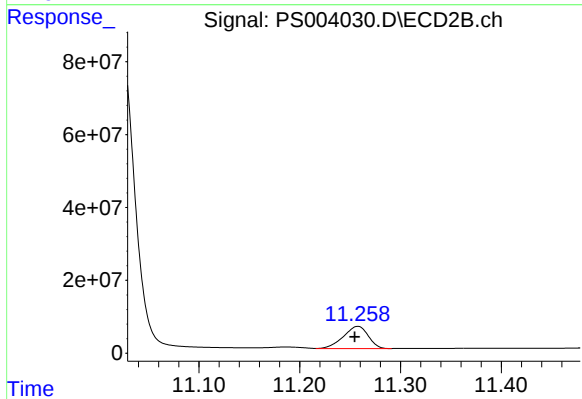
#5 DICAMBA

R.T.: 11.022 min  
Delta R.T.: 0.000 min  
Response: 1599048588  
Conc: 947.39 ng/ml



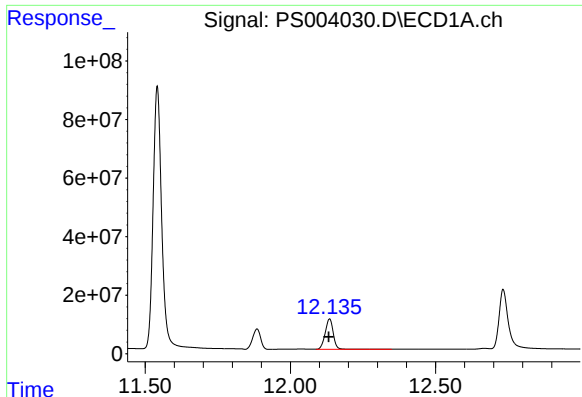
#6 MCP

R.T.: 11.884 min  
Delta R.T.: 0.002 min  
Response: 131032746  
Conc: 97.01 ug/ml



#6 MCP

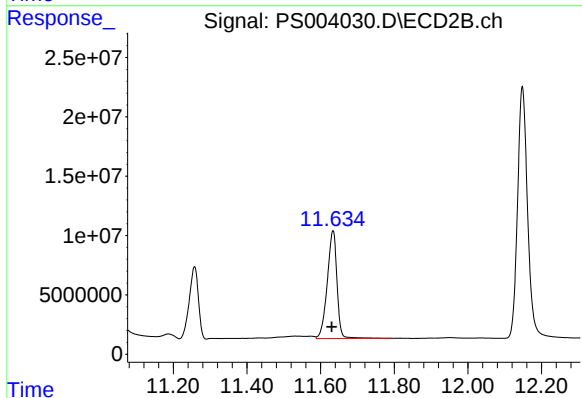
R.T.: 11.258 min  
Delta R.T.: 0.003 min  
Response: 104233462  
Conc: 96.22 ug/ml



#7 MCPA

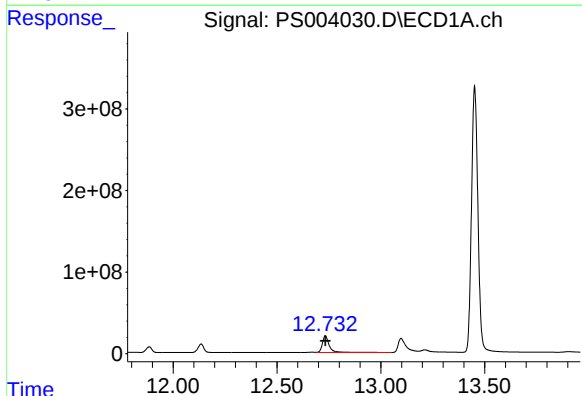
R.T.: 12.135 min  
Delta R.T.: 0.002 min  
Response: 201210674  
Conc: 96.27 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



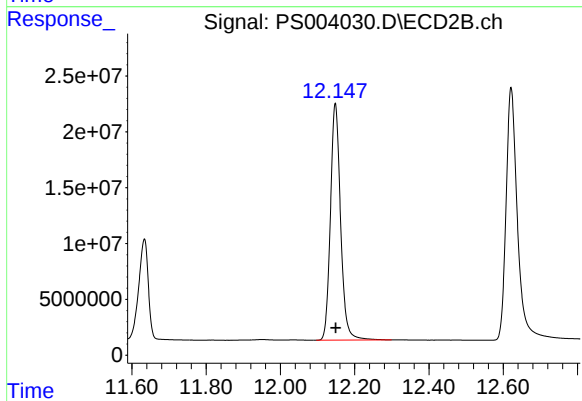
#7 MCPA

R.T.: 11.633 min  
Delta R.T.: 0.004 min  
Response: 166500031  
Conc: 93.42 ug/ml



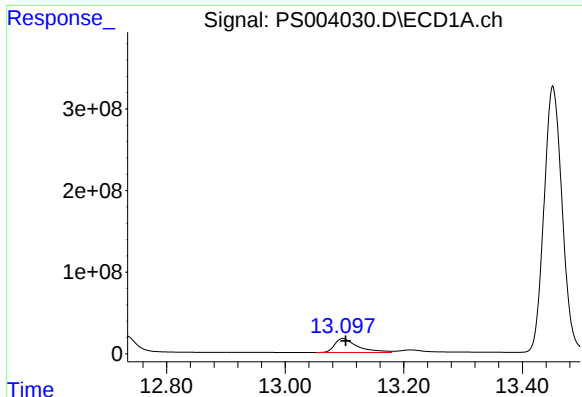
#8 DICHLORPROP

R.T.: 12.733 min  
Delta R.T.: -0.001 min  
Response: 463395748  
Conc: 942.25 ng/ml



#8 DICHLORPROP

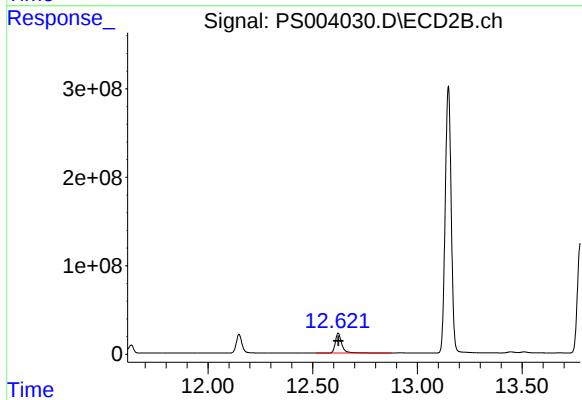
R.T.: 12.148 min  
Delta R.T.: 0.000 min  
Response: 401888259  
Conc: 935.70 ng/ml



#9 2,4-D

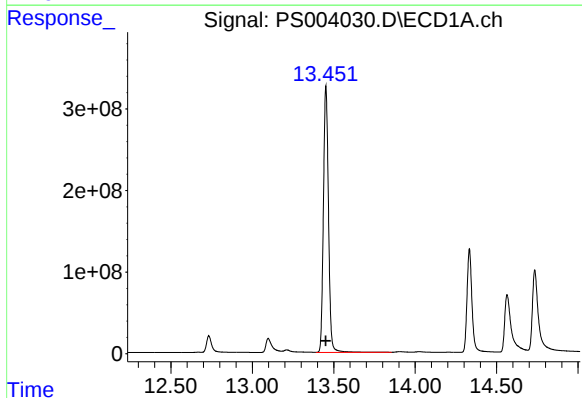
R.T.: 13.098 min  
Delta R.T.: -0.004 min  
Response: 457852782  
Conc: 969.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



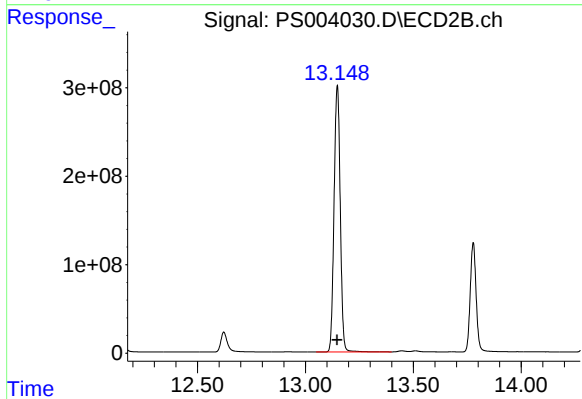
#9 2,4-D

R.T.: 12.621 min  
Delta R.T.: -0.002 min  
Response: 489588162  
Conc: 945.07 ng/ml



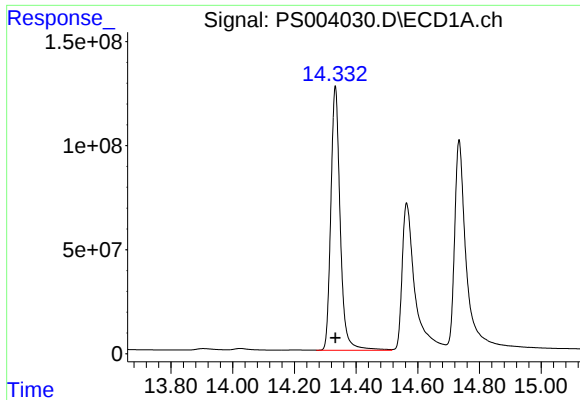
#10 Pentachlorophenol

R.T.: 13.452 min  
Delta R.T.: 0.000 min  
Response: 7061372730  
Conc: 943.86 ng/ml



#10 Pentachlorophenol

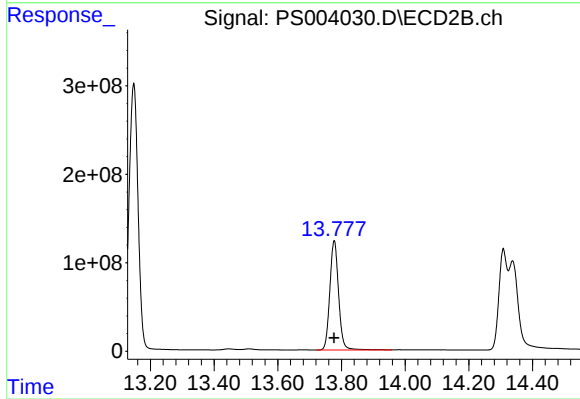
R.T.: 13.148 min  
Delta R.T.: 0.000 min  
Response: 6006457197  
Conc: 936.74 ng/ml



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

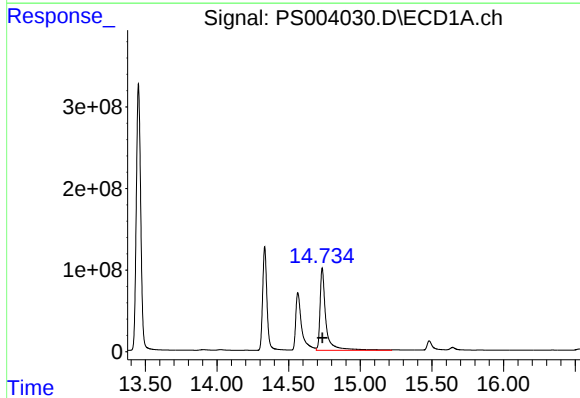
R.T.: 14.333 min  
Delta R.T.: 0.000 min  
Response: 2676040338  
Conc: 958.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



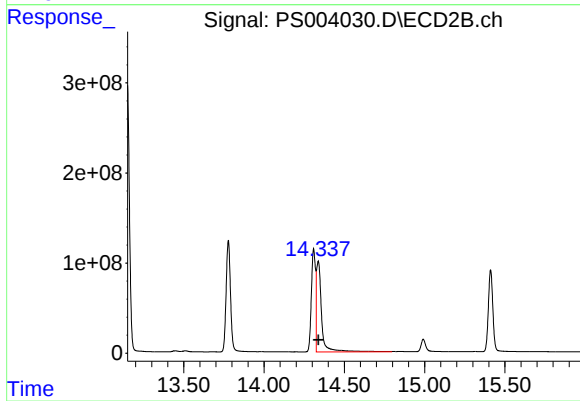
#11 2,4,5-TP (SILVEX)

R.T.: 13.777 min  
Delta R.T.: 0.000 min  
Response: 2363868945  
Conc: 955.20 ng/ml



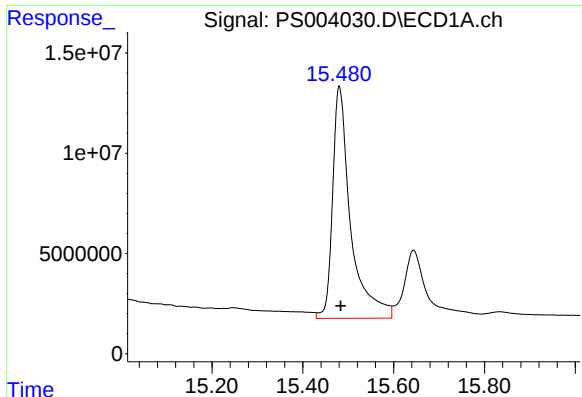
#12 2,4,5-T

R.T.: 14.734 min  
Delta R.T.: -0.002 min  
Response: 2898306781  
Conc: 953.96 ng/ml



#12 2,4,5-T

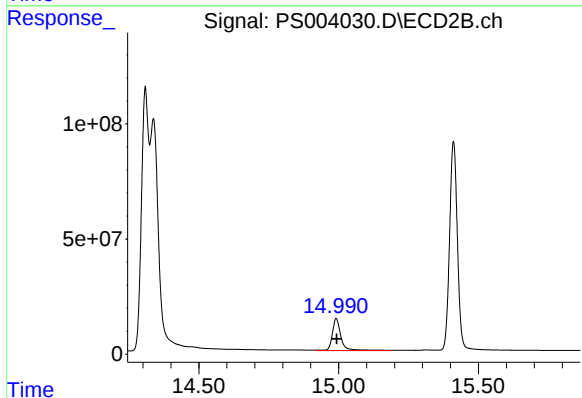
R.T.: 14.337 min  
Delta R.T.: 0.000 min  
Response: 2265289012  
Conc: 943.29 ng/ml



#13 2,4-DB

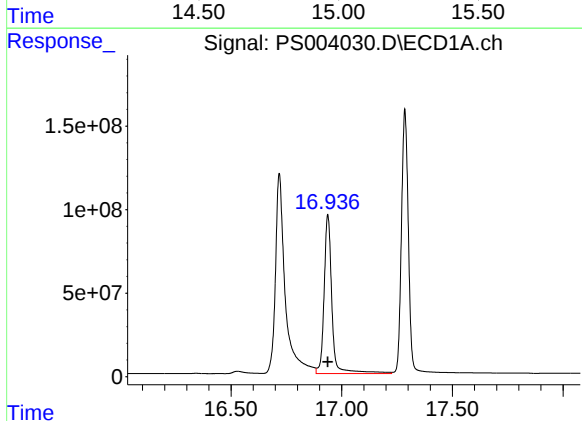
R.T.: 15.481 min  
Delta R.T.: -0.002 min  
Response: 319312473  
Conc: 944.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



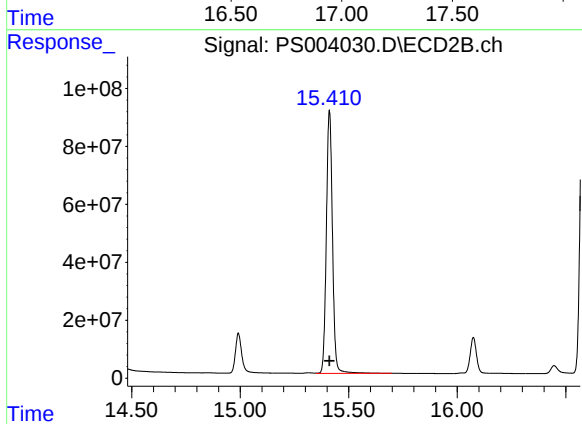
#13 2,4-DB

R.T.: 14.991 min  
Delta R.T.: -0.002 min  
Response: 303443815  
Conc: 930.99 ng/ml



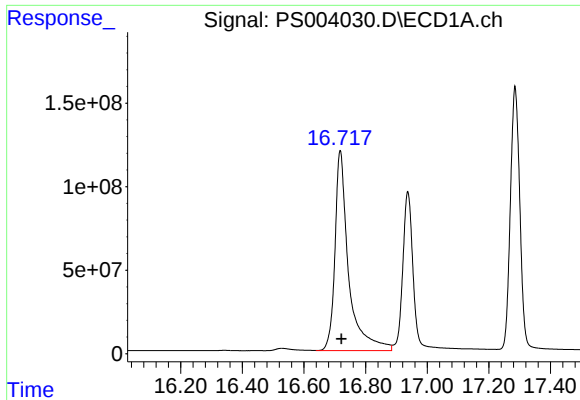
#14 DINOSEB

R.T.: 16.937 min  
Delta R.T.: 0.000 min  
Response: 2340035255  
Conc: 938.53 ng/ml



#14 DINOSEB

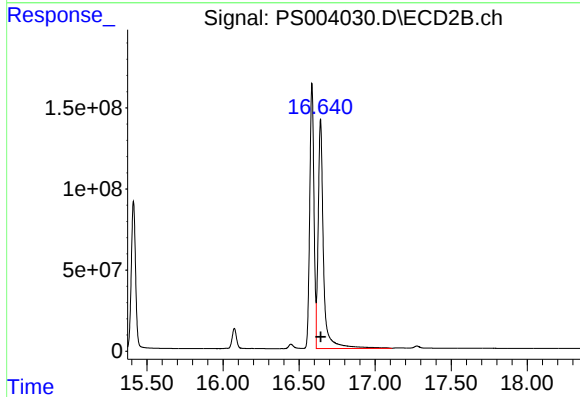
R.T.: 15.411 min  
Delta R.T.: 0.000 min  
Response: 1780055012  
Conc: 924.36 ng/ml



#15 Picloram

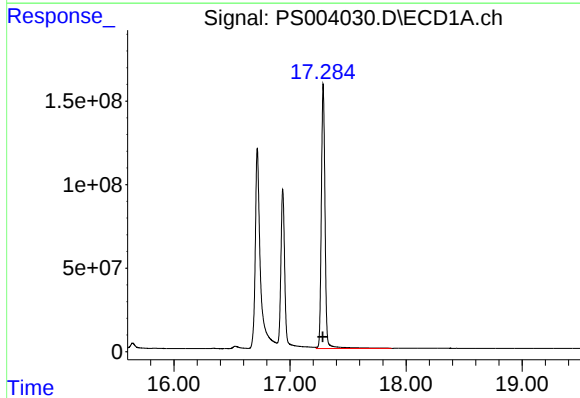
R.T.: 16.718 min  
Delta R.T.: -0.003 min  
Response: 3690240096  
Conc: 991.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



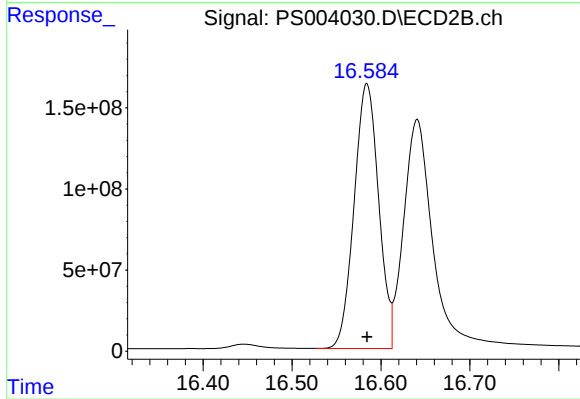
#15 Picloram

R.T.: 16.641 min  
Delta R.T.: -0.001 min  
Response: 3454458469  
Conc: 977.09 ng/ml



#16 DCPA

R.T.: 17.285 min  
Delta R.T.: 0.002 min  
Response: 3534274049  
Conc: 972.50 ng/ml



#16 DCPA

R.T.: 16.584 min  
Delta R.T.: 0.000 min  
Response: 3132437879  
Conc: 956.75 ng/ml