

Data Path : P:\HPCHEM1\ECD\_S\Data\PS052118\  
 Data File : PS000130.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 May 2018 18:19  
 Operator : UA  
 Sample : HSTDICC1000  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 22 01:46:49 2018  
 Quant Method : P:\HPCHEM1\ECD\_S\Method\PS052118.M  
 Quant Title : 8080.M  
 QLast Update : Tue May 22 01:38:24 2018  
 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     | 11.844 | 11.209 | 255.9E6  | 302.8E6   | 745.538 | 985.051 # |
| Target Compounds            |              |        |        |          |           |         |           |
| 1) T                        | Dalapon      | 3.188  | 2.563  | 428.9E6  | 355.9E6   | 909.105 | 909.269   |
| 2) T                        | 3,5-DICHL... | 10.256 | 9.353  | 483.2E6  | 402.6E6   | 932.531 | 932.934   |
| 3) T                        | 4-Nitroph... | 11.440 | 10.355 | 202.5E6  | 163.0E6   | 908.126 | 911.961   |
| 5) T                        | DICAMBA      | 12.164 | 11.499 | 1205.3E6 | 1011.1E6  | 945.266 | 920.341   |
| 6) T                        | MCPD         | 0.000  | 11.726 | 0        | 52871745  | N.D.    | 56.286 #  |
| 7) T                        | MCPA         | 12.757 | 12.104 | 163.0E6  | -26707004 | 88.646  | N.D. #    |
| 8) T                        | DICHLORPROP  | 13.357 | 12.622 | 312.2E6  | 267.4E6   | 933.318 | 945.018   |
| 9) T                        | 2,4-D        | 13.715 | 13.093 | 414.9E6  | 355.8E6   | 941.950 | 938.609   |
| 10) T                       | Pentachlo... | 14.114 | 13.658 | 4534.8E6 | 4083.2E6  | 959.794 | 959.011   |
| 11) T                       | 2,4,5-TP ... | 14.981 | 14.266 | 1829.6E6 | 1622.6E6  | 955.330 | 956.787   |
| 12) T                       | 2,4,5-T      | 15.379 | 14.798 | 1826.1E6 | 1565.2E6  | 956.572 | 957.099   |
| 13) T                       | 2,4-DB       | 16.134 | 15.485 | 254.3E6  | 196.5E6   | 943.354 | 932.477   |
| 14) T                       | DINOSEB      | 17.647 | 15.918 | 1347.7E6 | 1149.3E6  | 944.320 | 937.419   |
| 15) T                       | Picloram     | 17.403 | 17.165 | 2462.6E6 | 2056.0E6  | 958.799 | 955.524   |
| 16) T                       | DCPA         | 17.988 | 17.106 | 2242.6E6 | 1955.5E6  | 968.639 | 967.821   |
| -----                       |              |        |        |          |           |         |           |

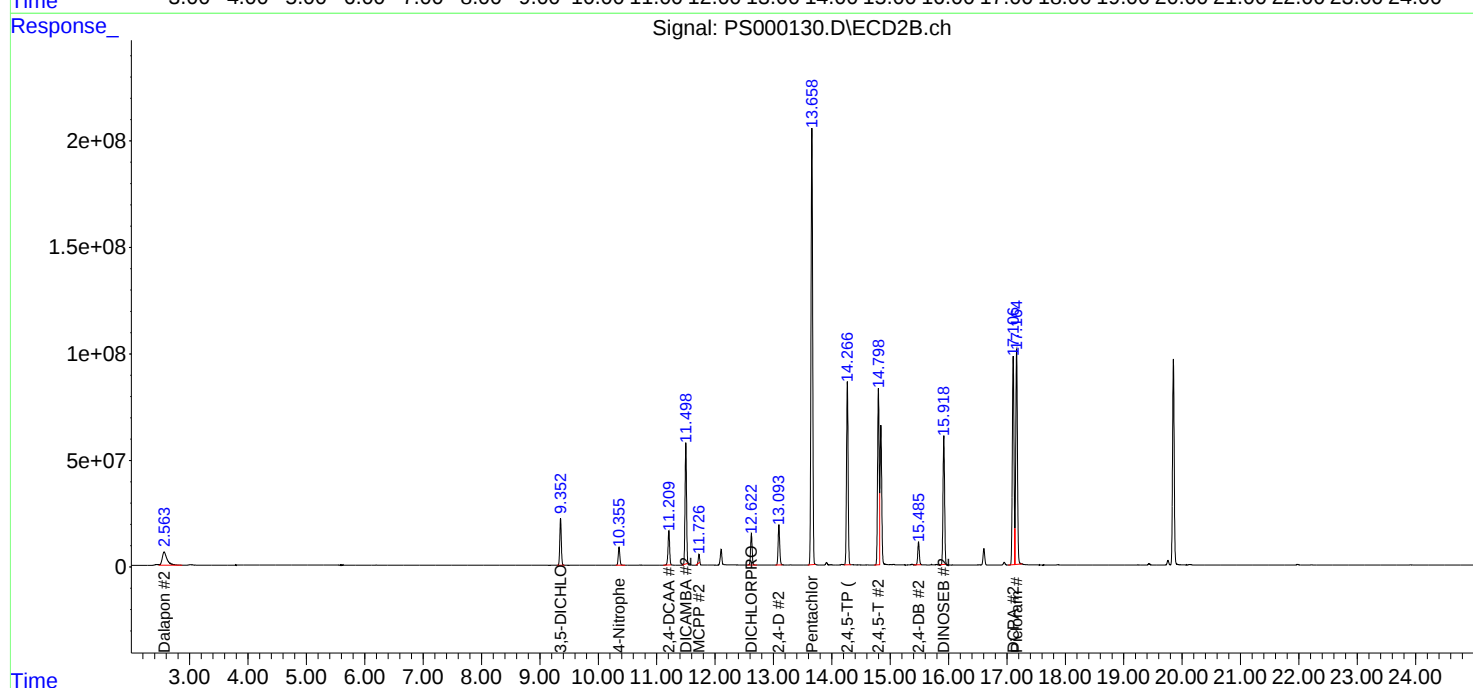
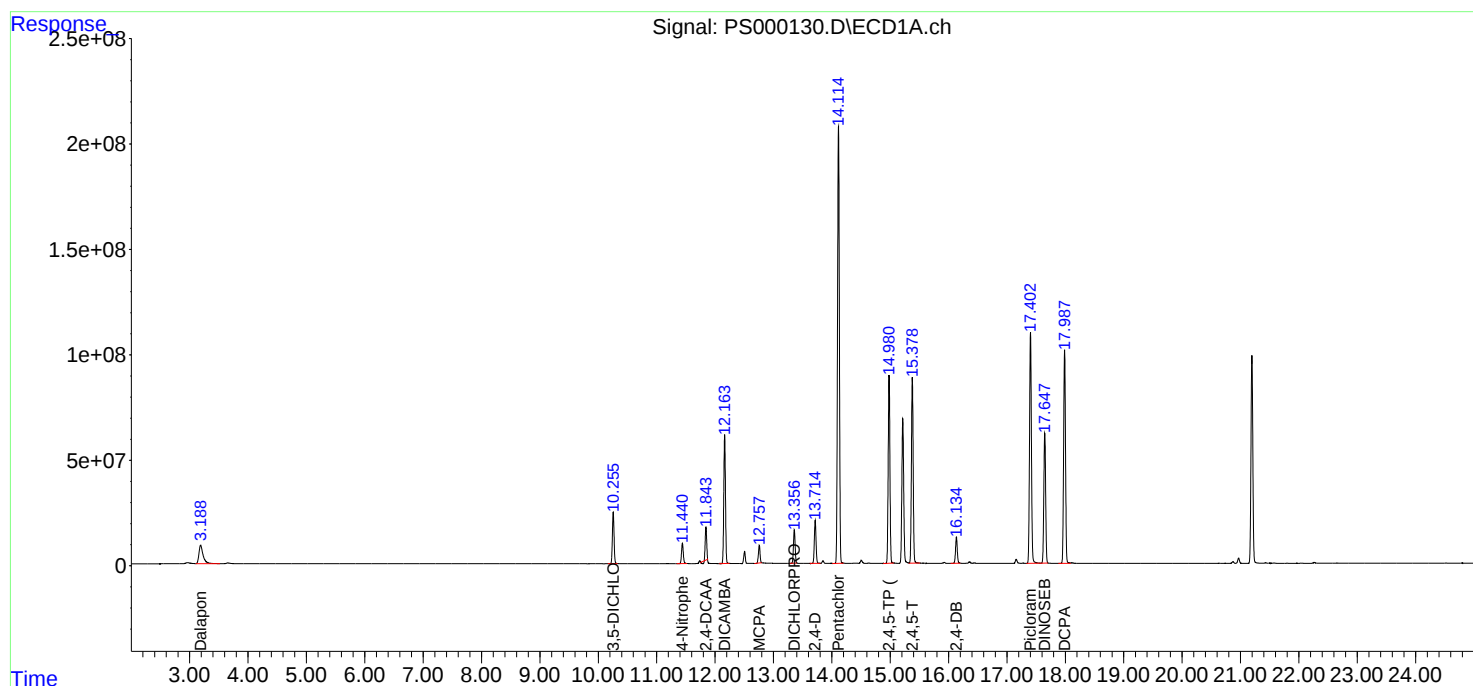
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

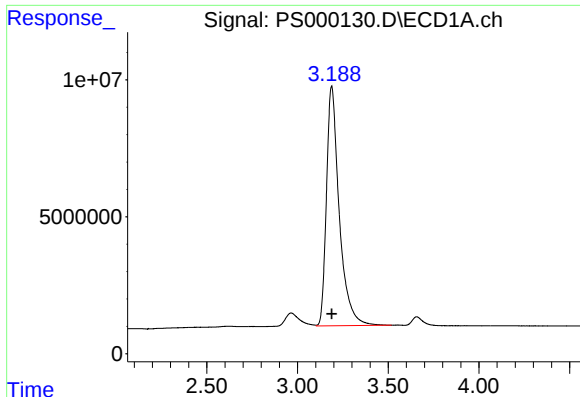
Data Path : P:\HPCHEM1\ECD\_S\Data\PS052118\  
Data File : PS000130.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 May 2018 18:19  
Operator : UA  
Sample : HSTDICC1000  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 22 01:46:49 2018  
Quant Method : P:\HPCHEM1\ECD\_S\Method\PS052118.M  
Quant Title : 8080.M  
QLast Update : Tue May 22 01:38:24 2018  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

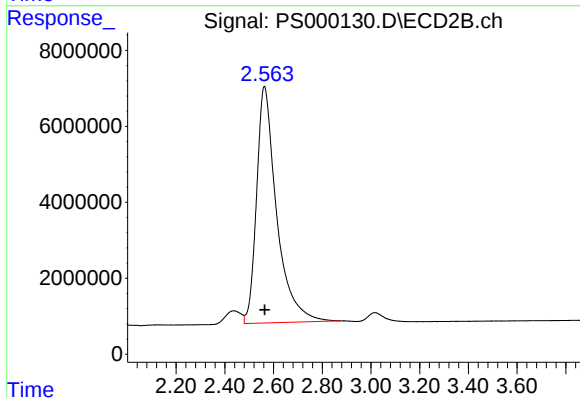




#1 Dalapon

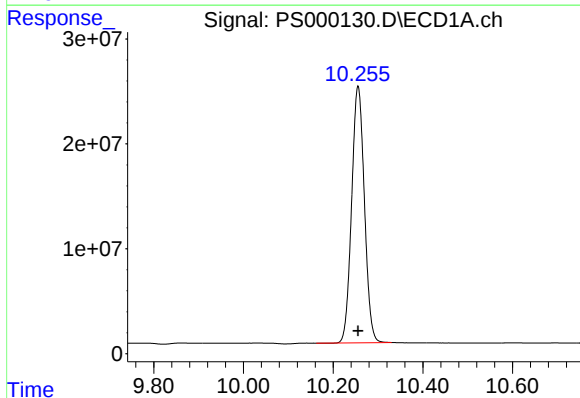
R.T.: 3.188 min  
Delta R.T.: 0.000 min  
Response: 428917519  
Conc: 909.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



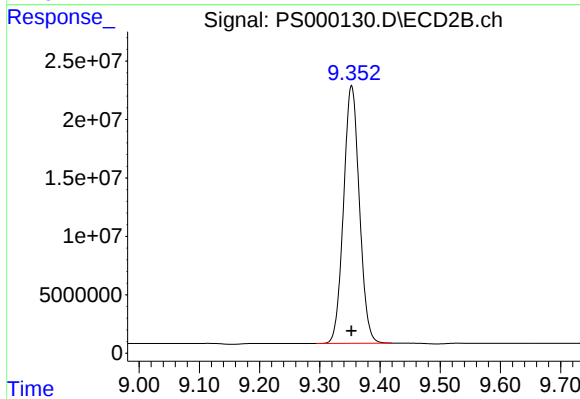
#1 Dalapon

R.T.: 2.563 min  
Delta R.T.: 0.000 min  
Response: 355862375  
Conc: 909.27 ng/ml



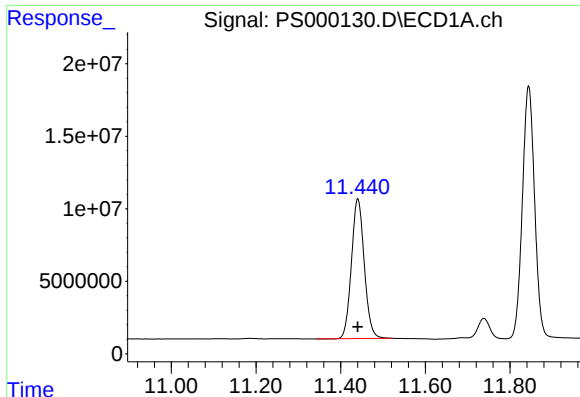
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.256 min  
Delta R.T.: 0.000 min  
Response: 483164891  
Conc: 932.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

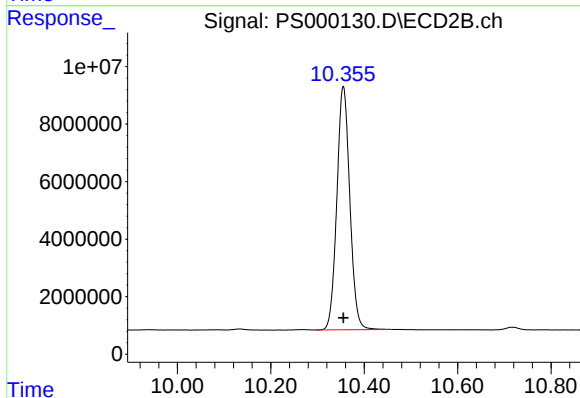
R.T.: 9.353 min  
Delta R.T.: 0.000 min  
Response: 402555325  
Conc: 932.93 ng/ml



#3 4-Nitrophenol

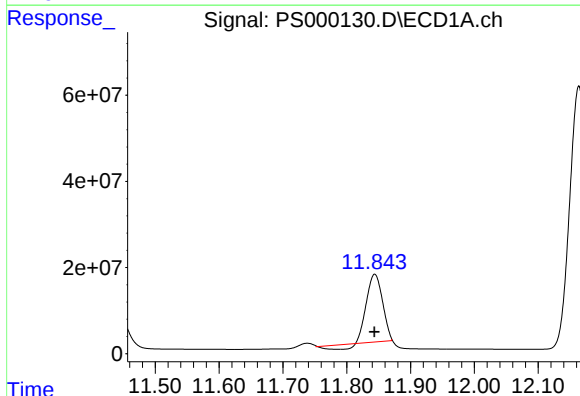
R.T.: 11.440 min  
Delta R.T.: 0.000 min  
Response: 202522488  
Conc: 908.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



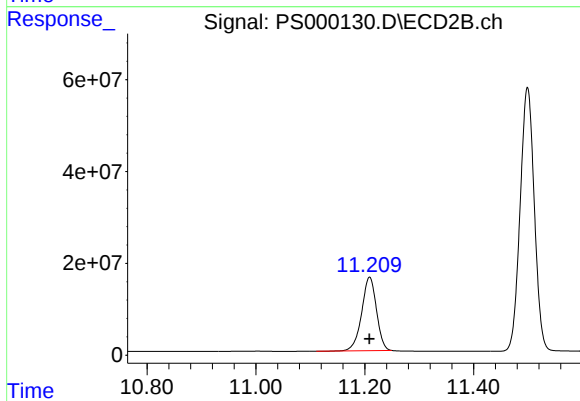
#3 4-Nitrophenol

R.T.: 10.355 min  
Delta R.T.: 0.000 min  
Response: 163012870  
Conc: 911.96 ng/ml



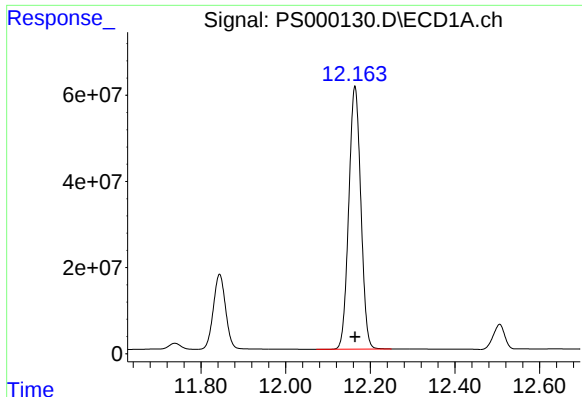
#4 2,4-DCAA

R.T.: 11.844 min  
Delta R.T.: 0.000 min  
Response: 255892157  
Conc: 745.54 ng/ml



#4 2,4-DCAA

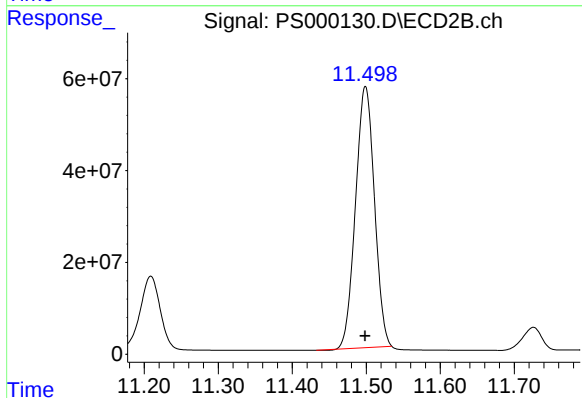
R.T.: 11.209 min  
Delta R.T.: 0.000 min  
Response: 302790352  
Conc: 985.05 ng/ml



#5 DICAMBA

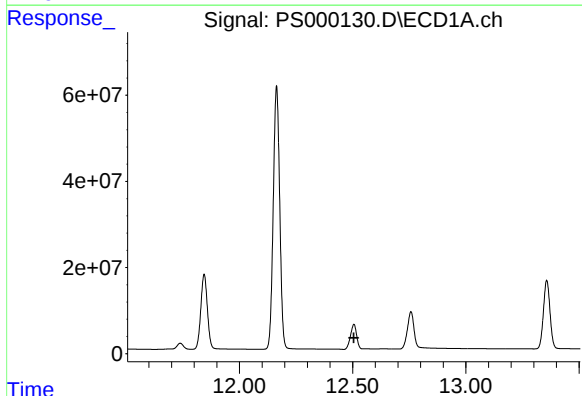
R.T.: 12.164 min  
Delta R.T.: 0.000 min  
Response: 1205288801  
Conc: 945.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



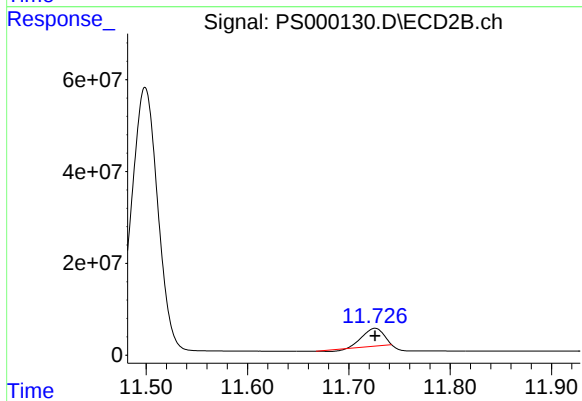
#5 DICAMBA

R.T.: 11.499 min  
Delta R.T.: 0.000 min  
Response: 1011092172  
Conc: 920.34 ng/ml



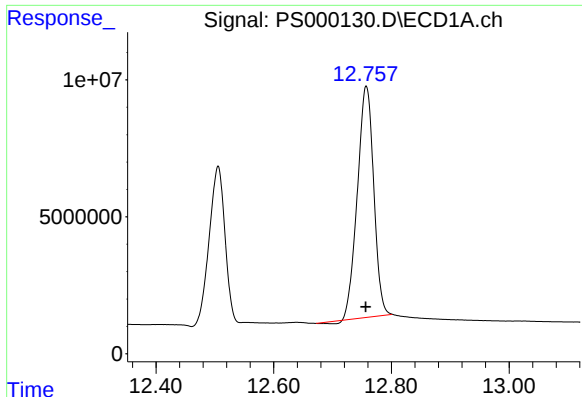
#6 MCP

R.T.: 0.000 min  
Exp R.T. : 12.505 min  
Response: 0  
Conc: N.D.



#6 MCP

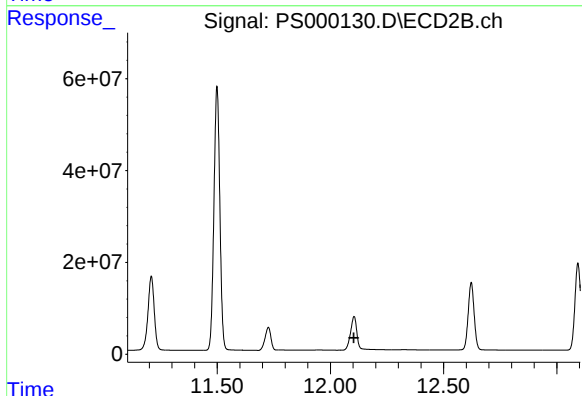
R.T.: 11.726 min  
Delta R.T.: 0.000 min  
Response: 52871745  
Conc: 56.29 ug/ml



#7 MCPA

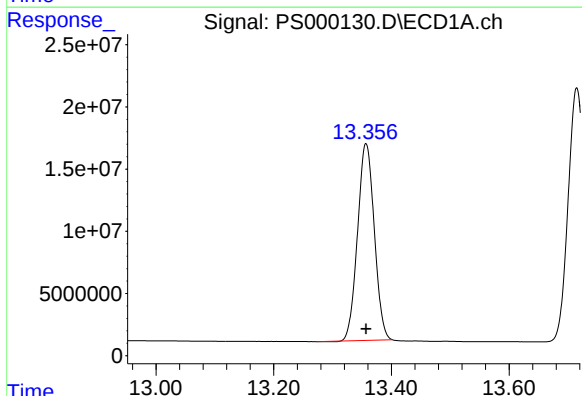
R.T.: 12.757 min  
Delta R.T.: 0.000 min  
Response: 162988529  
Conc: 88.65 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



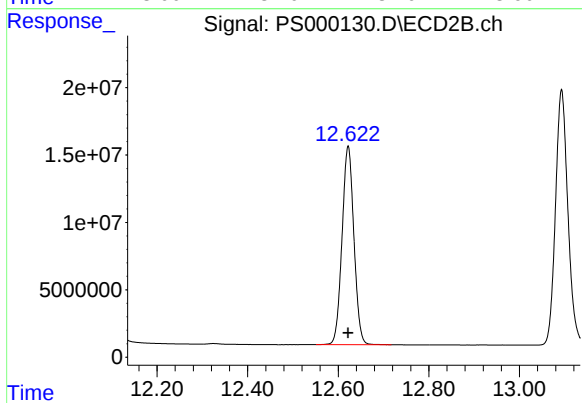
#7 MCPA

R.T.: 12.104 min  
Delta R.T.: 0.000 min  
Response: -26707004  
Conc: N.D.



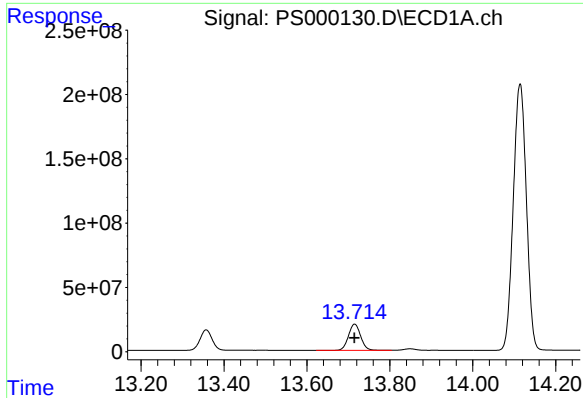
#8 DICHLORPROP

R.T.: 13.357 min  
Delta R.T.: 0.000 min  
Response: 312233233  
Conc: 933.32 ng/ml



#8 DICHLORPROP

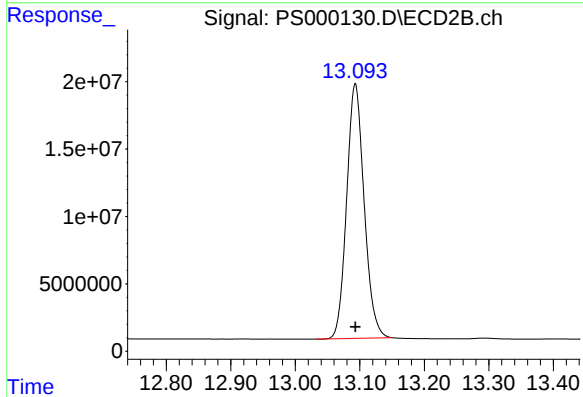
R.T.: 12.622 min  
Delta R.T.: 0.000 min  
Response: 267432369  
Conc: 945.02 ng/ml



#9 2,4-D

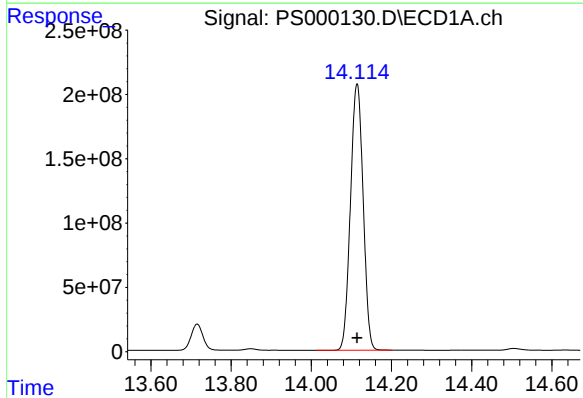
R.T.: 13.715 min  
Delta R.T.: 0.000 min  
Response: 414865457  
Conc: 941.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



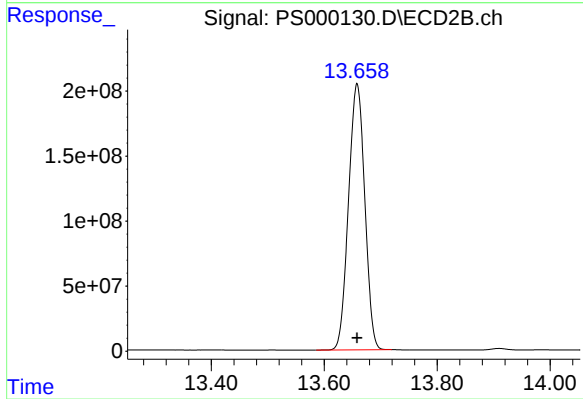
#9 2,4-D

R.T.: 13.093 min  
Delta R.T.: 0.000 min  
Response: 355754414  
Conc: 938.61 ng/ml



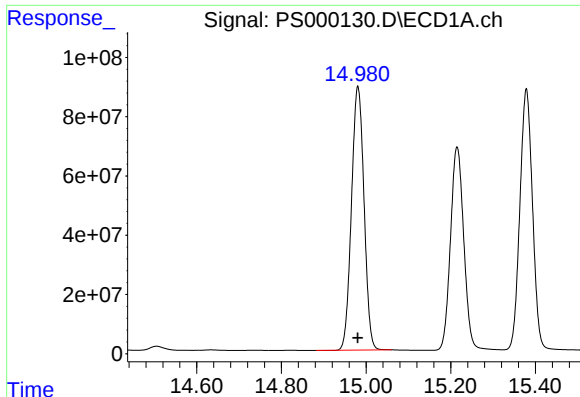
#10 Pentachlorophenol

R.T.: 14.114 min  
Delta R.T.: 0.000 min  
Response: 4534772127  
Conc: 959.79 ng/ml



#10 Pentachlorophenol

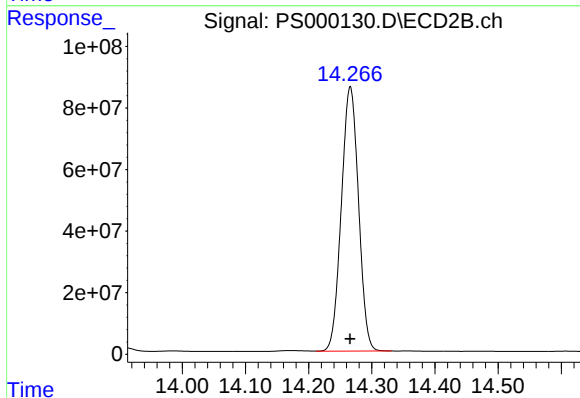
R.T.: 13.658 min  
Delta R.T.: 0.000 min  
Response: 4083200582  
Conc: 959.01 ng/ml



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

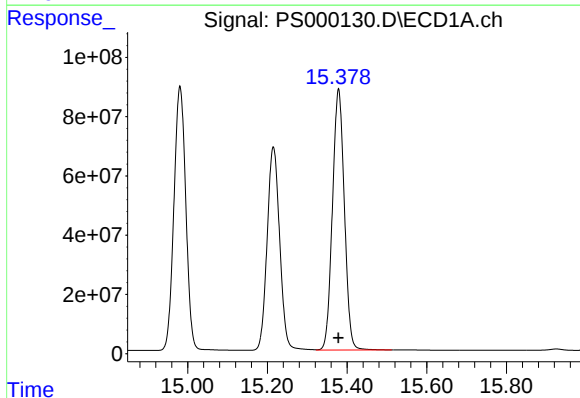
R.T.: 14.981 min  
Delta R.T.: 0.000 min  
Response: 1829646819  
Conc: 955.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



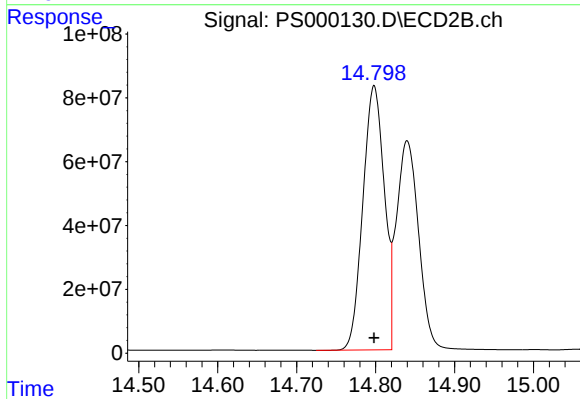
#11 2,4,5-TP (SILVEX)

R.T.: 14.266 min  
Delta R.T.: 0.000 min  
Response: 1622570560  
Conc: 956.79 ng/ml



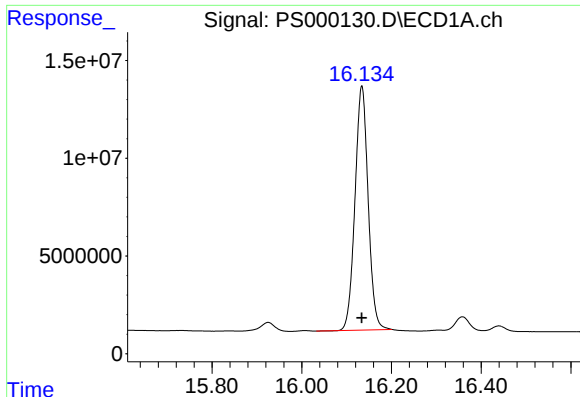
#12 2,4,5-T

R.T.: 15.379 min  
Delta R.T.: 0.000 min  
Response: 1826098849  
Conc: 956.57 ng/ml



#12 2,4,5-T

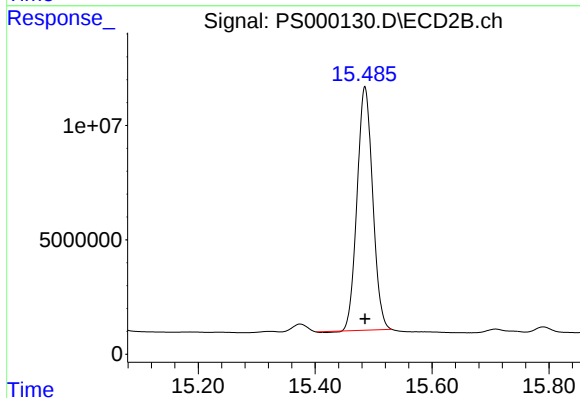
R.T.: 14.798 min  
Delta R.T.: 0.000 min  
Response: 1565161973  
Conc: 957.10 ng/ml



#13 2,4-DB

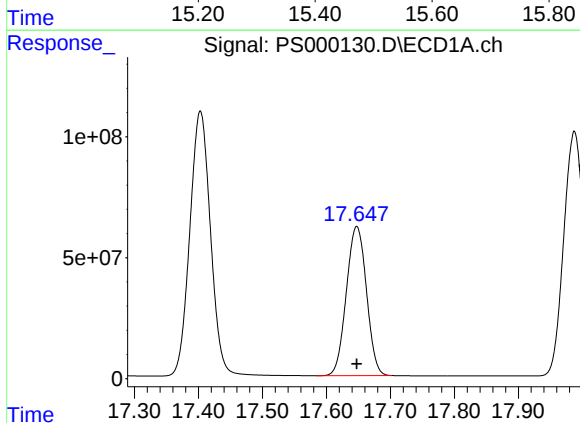
R.T.: 16.134 min  
Delta R.T.: 0.000 min  
Response: 254261680  
Conc: 943.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



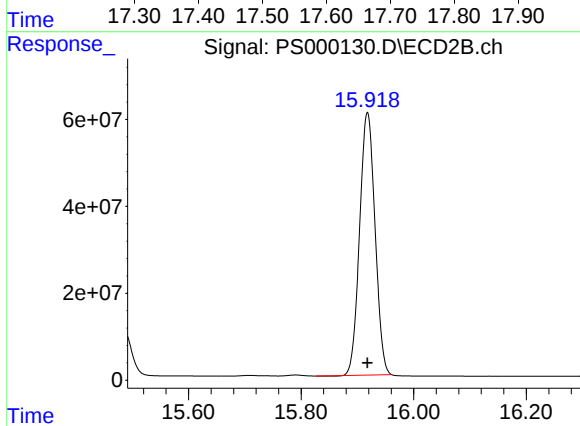
#13 2,4-DB

R.T.: 15.485 min  
Delta R.T.: 0.000 min  
Response: 196534891  
Conc: 932.48 ng/ml



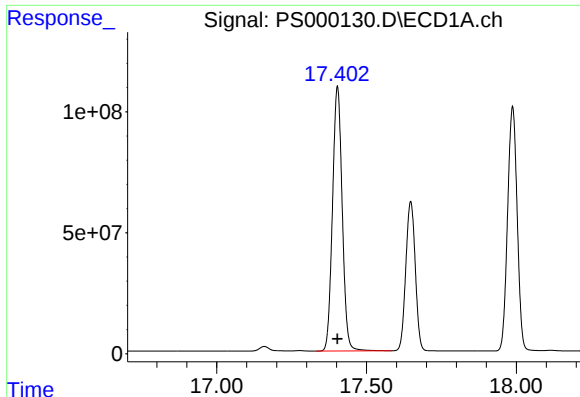
#14 DINOSEB

R.T.: 17.647 min  
Delta R.T.: 0.000 min  
Response: 1347713312  
Conc: 944.32 ng/ml



#14 DINOSEB

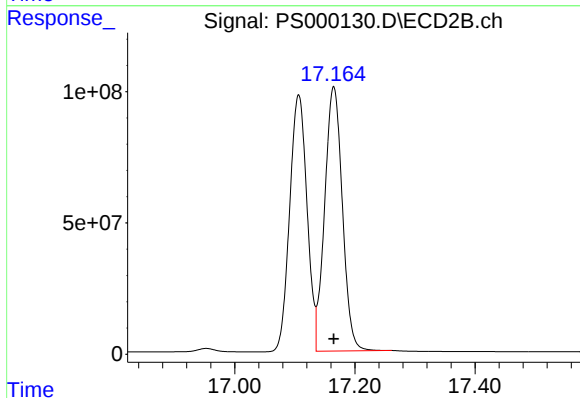
R.T.: 15.918 min  
Delta R.T.: 0.000 min  
Response: 1149323801  
Conc: 937.42 ng/ml



#15 Picloram

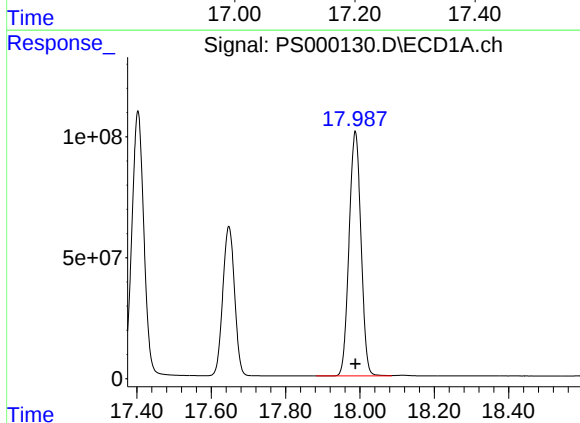
R.T.: 17.403 min  
Delta R.T.: 0.000 min  
Response: 2462611547  
Conc: 958.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



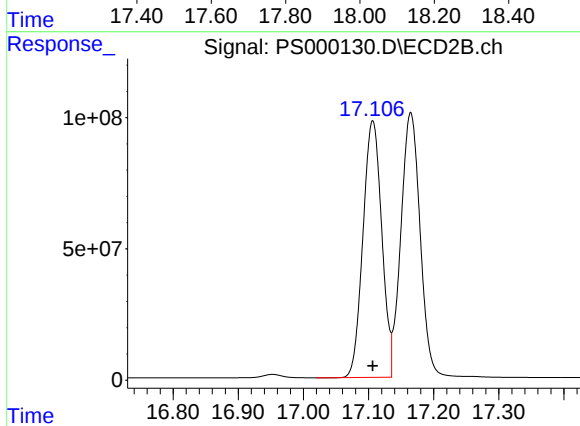
#15 Picloram

R.T.: 17.165 min  
Delta R.T.: 0.000 min  
Response: 2056032084  
Conc: 955.52 ng/ml



#16 DCPA

R.T.: 17.988 min  
Delta R.T.: 0.000 min  
Response: 2242628644  
Conc: 968.64 ng/ml



#16 DCPA

R.T.: 17.106 min  
Delta R.T.: 0.000 min  
Response: 1955535890  
Conc: 967.82 ng/ml