

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP042519\  
 Data File : PP029996.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 25 Apr 2019 15:33  
 Operator : EI/SJ  
 Sample : HSTDICC1000  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 HSTDICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 26 10:01:26 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042519.M  
 Quant Title : 8080.M  
 QLast Update : Fri Apr 26 09:59:52 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2  
 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     | 12.149 | 12.219 | 421.1E6  | 386.7E6  | 1009.456 | 1028.005 |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.231  | 2.980  | 723.1E6  | 495.2E6  | 953.418  | 952.104  |
| 2) T                        | 3,5-DICHL... | 10.537 | 10.308 | 683.2E6  | 469.1E6  | 954.511  | 951.346  |
| 3) T                        | 4-Nitroph... | 11.745 | 11.376 | 349.1E6  | 192.0E6  | 948.614  | 933.328  |
| 5) T                        | DICAMBA      | 12.473 | 12.526 | 1853.1E6 | 1425.4E6 | 962.064  | 966.640  |
| 6) T                        | MCPD         | 12.808 | 12.720 | 103.5E6  | 73703557 | 96.815   | 97.045   |
| 7) T                        | MCPA         | 13.066 | 13.114 | 149.1E6  | 116.3E6  | 94.886   | 96.993   |
| 8) T                        | DICHLORPROP  | 13.677 | 13.649 | 421.0E6  | 340.3E6  | 949.314  | 965.068  |
| 9) T                        | 2,4-D        | 14.042 | 14.142 | 455.7E6  | 388.4E6  | 966.025  | 978.594  |
| 10) T                       | Pentachlo... | 14.456 | 14.760 | 7235.7E6 | 5356.5E6 | 956.293  | 952.476  |
| 11) T                       | 2,4,5-TP ... | 15.318 | 15.326 | 2460.4E6 | 1970.3E6 | 969.362  | 979.581  |
| 12) T                       | 2,4,5-T      | 15.723 | 15.973 | 2303.5E6 | 1953.0E6 | 985.068  | 988.154  |
| 13) T                       | 2,4-DB       | 16.483 | 16.571 | 285.3E6  | 225.6E6  | 989.600  | 1011.371 |
| 14) T                       | DINOSEB      | 18.003 | 16.995 | 1519.6E6 | 1224.6E6 | 995.575  | 1010.668 |
| 15) T                       | Picloram     | 17.783 | 18.360 | 3541.3E6 | 2745.0E6 | 1042.322 | 1055.887 |
| 16) T                       | DCPA         | 18.355 | 18.240 | 3357.7E6 | 2581.5E6 | 993.291  | 1000.960 |
| -----                       |              |        |        |          |          |          |          |

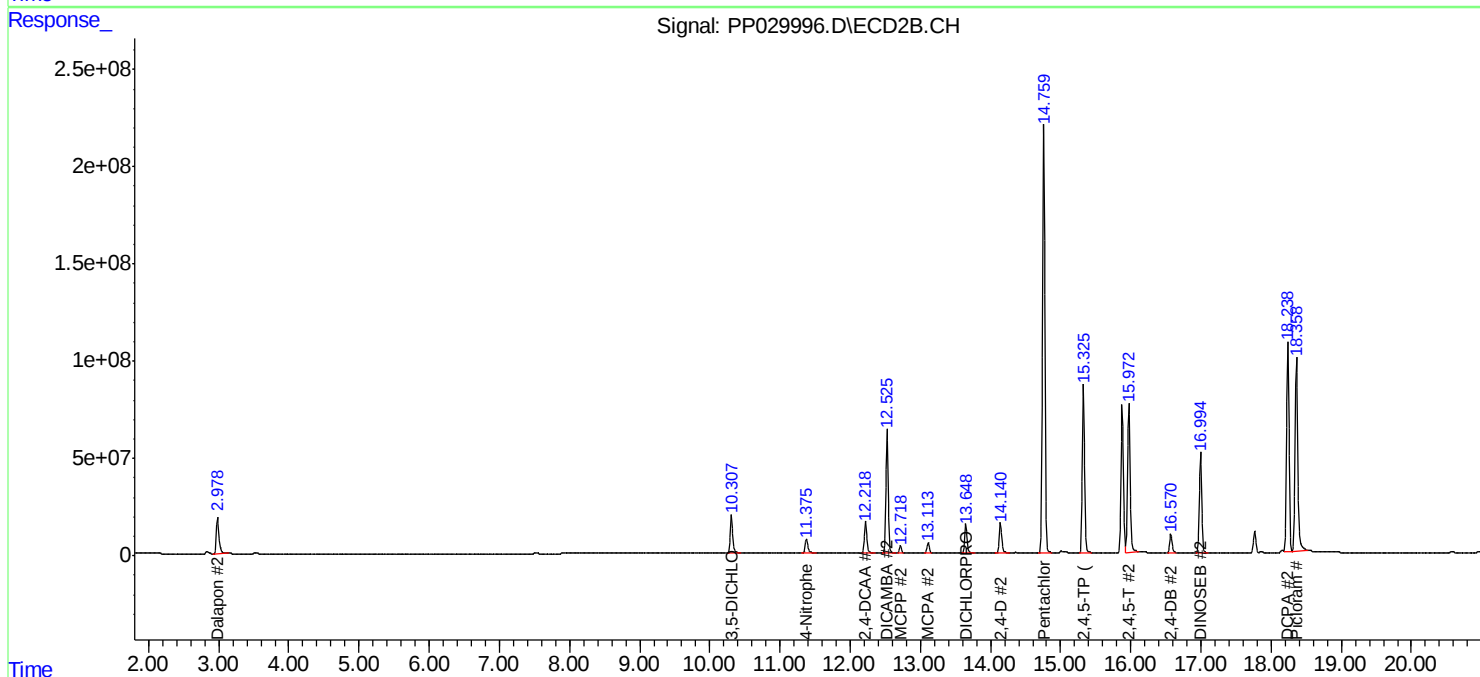
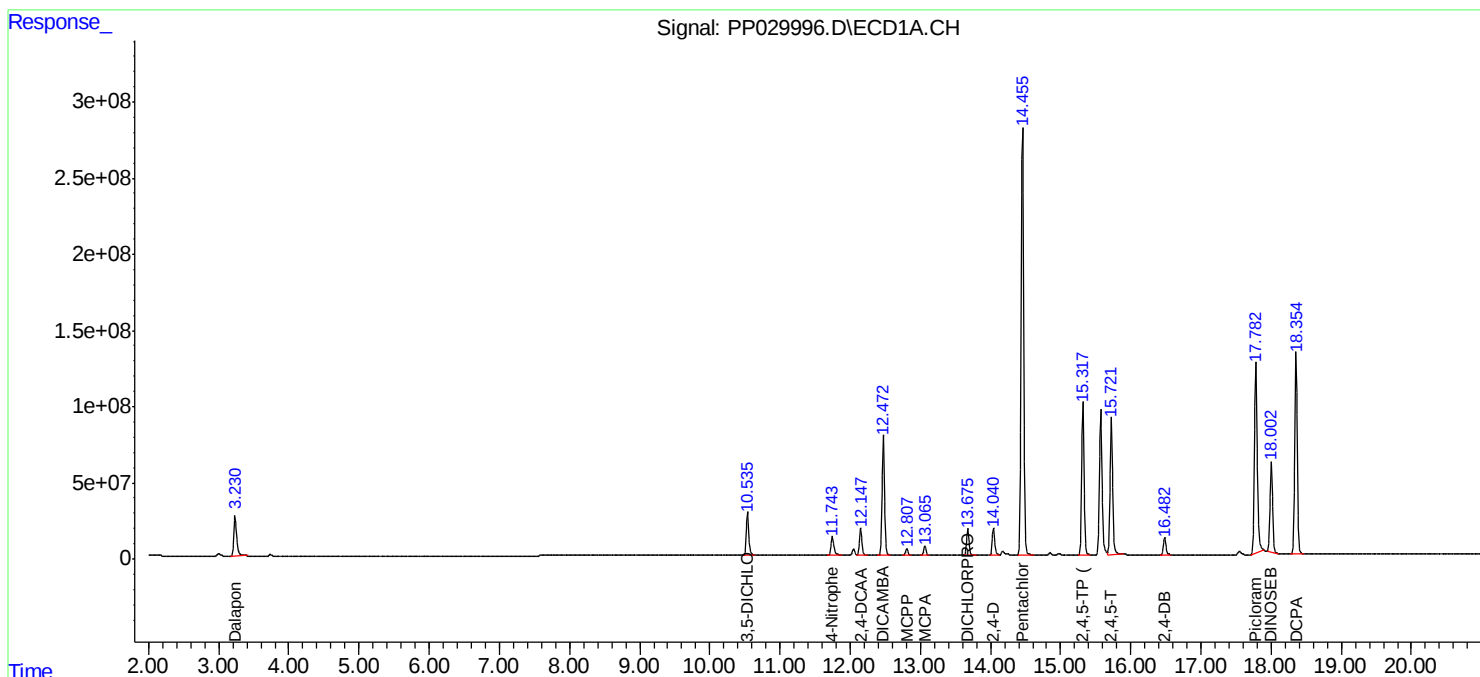
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

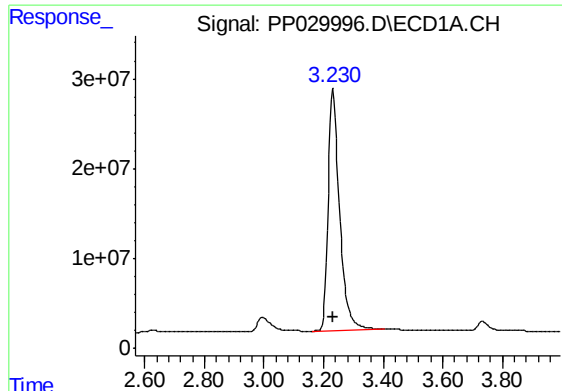
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP042519\  
Data File : PP029996.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 25 Apr 2019 15:33  
Operator : EI/SJ  
Sample : HSTDICC1000  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1000

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 26 10:01:26 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042519.M  
Quant Title : 8080.M  
QLast Update : Fri Apr 26 09:59:52 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

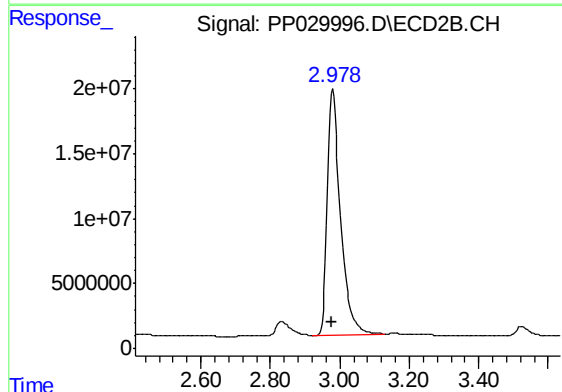




#1 Dalapon

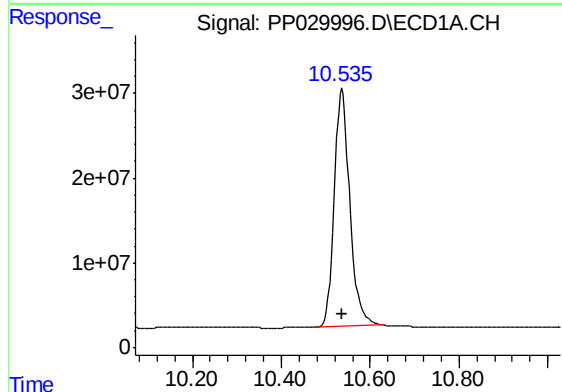
R.T.: 3.231 min  
Delta R.T.: 0.000 min  
Response: 723098473  
Conc: 953.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1000



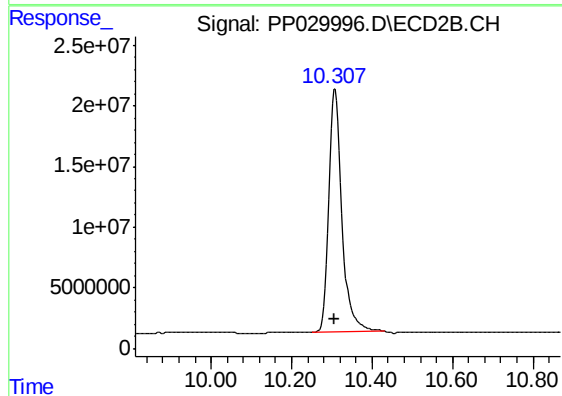
#1 Dalapon

R.T.: 2.980 min  
Delta R.T.: 0.001 min  
Response: 495170493  
Conc: 952.10 ng/ml



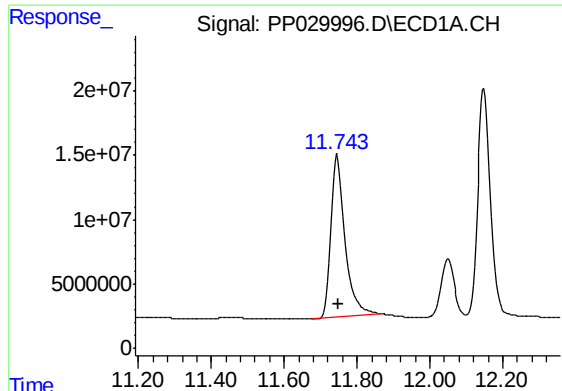
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.537 min  
Delta R.T.: -0.001 min  
Response: 683225699  
Conc: 954.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

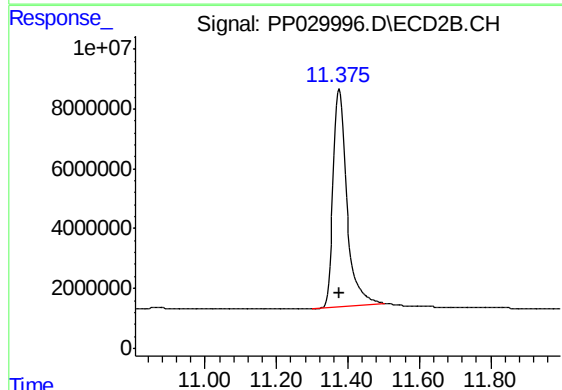
R.T.: 10.308 min  
Delta R.T.: 0.000 min  
Response: 469070875  
Conc: 951.35 ng/ml



#3 4-Nitrophenol

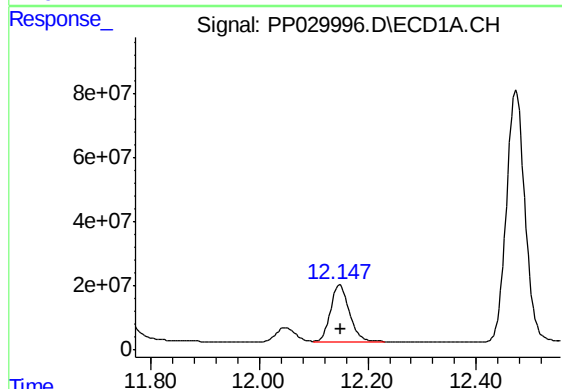
R.T.: 11.745 min  
Delta R.T.: -0.002 min  
Response: 349136678  
Conc: 948.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1000



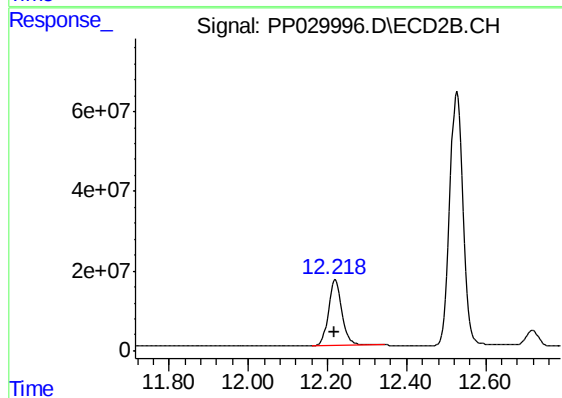
#3 4-Nitrophenol

R.T.: 11.376 min  
Delta R.T.: 0.000 min  
Response: 191989938  
Conc: 933.33 ng/ml



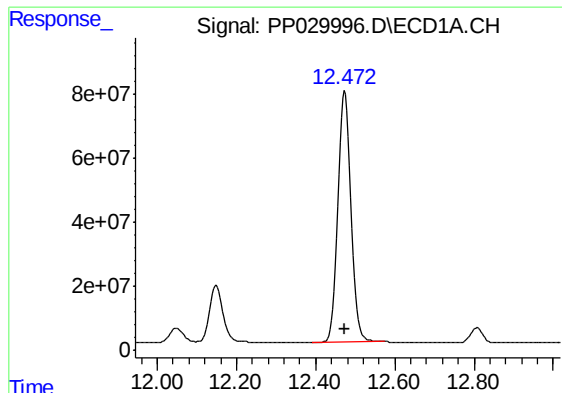
#4 2,4-DCAA

R.T.: 12.149 min  
Delta R.T.: 0.000 min  
Response: 421110215  
Conc: 1009.46 ng/ml



#4 2,4-DCAA

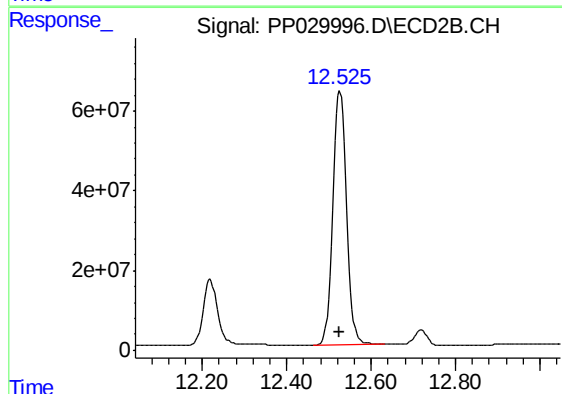
R.T.: 12.219 min  
Delta R.T.: 0.000 min  
Response: 386745902  
Conc: 1028.01 ng/ml



#5 DICAMBA

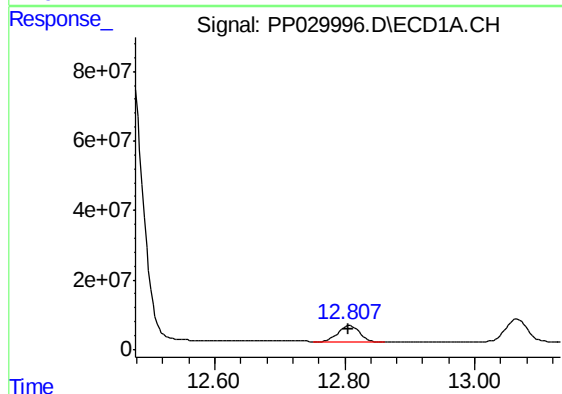
R.T.: 12.473 min  
Delta R.T.: 0.000 min  
Response: 1853105784  
Conc: 962.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1000



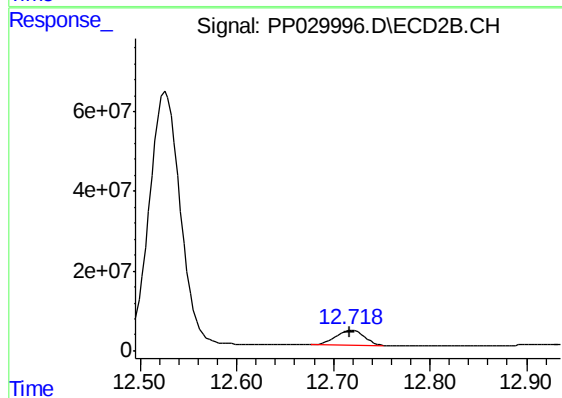
#5 DICAMBA

R.T.: 12.526 min  
Delta R.T.: 0.001 min  
Response: 1425356900  
Conc: 966.64 ng/ml



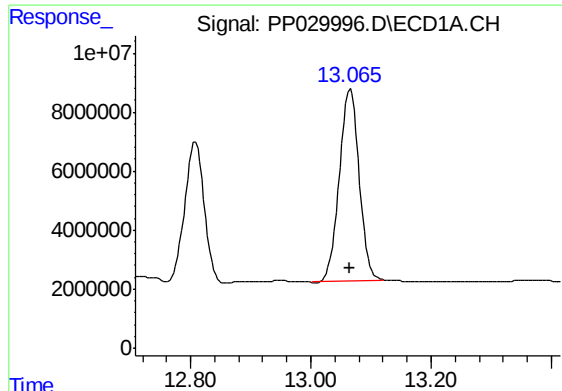
#6 MCPP

R.T.: 12.808 min  
Delta R.T.: 0.002 min  
Response: 103531164  
Conc: 96.81 ug/ml



#6 MCPP

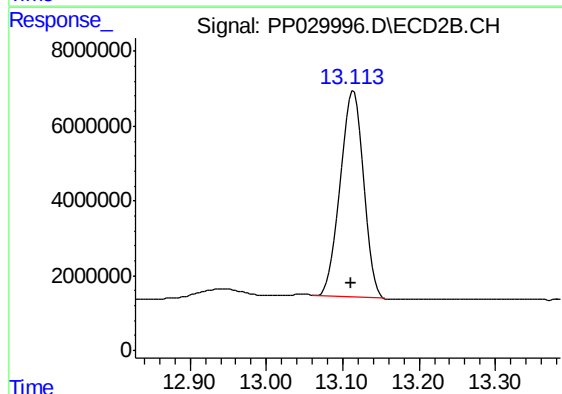
R.T.: 12.720 min  
Delta R.T.: 0.003 min  
Response: 73703557  
Conc: 97.05 ug/ml



#7 MCPA

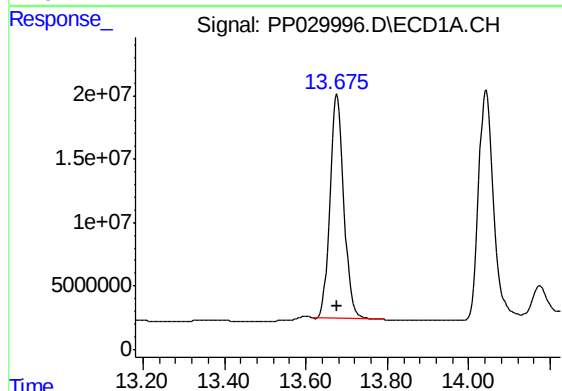
R.T.: 13.066 min  
Delta R.T.: 0.002 min  
Response: 149097461  
Conc: 94.89 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1000



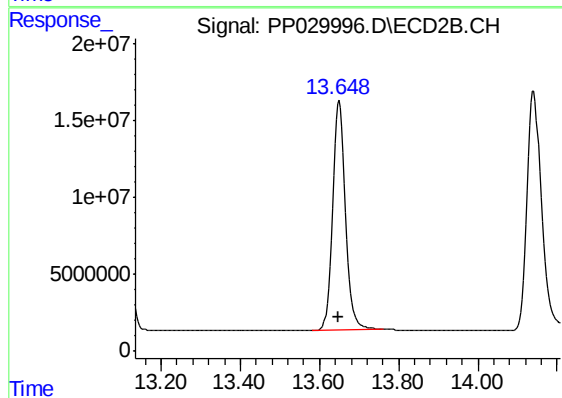
#7 MCPA

R.T.: 13.114 min  
Delta R.T.: 0.003 min  
Response: 116304543  
Conc: 96.99 ug/ml



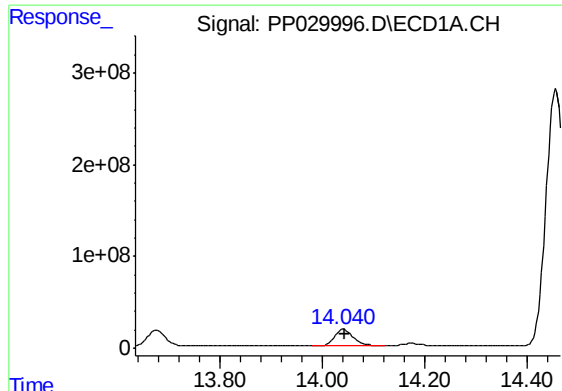
#8 DICHLORPROP

R.T.: 13.677 min  
Delta R.T.: 0.000 min  
Response: 420992324  
Conc: 949.31 ng/ml



#8 DICHLORPROP

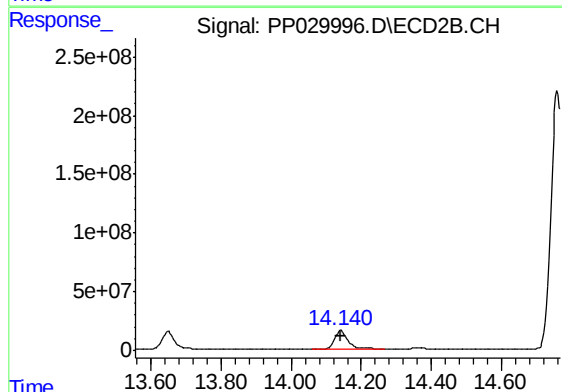
R.T.: 13.649 min  
Delta R.T.: 0.000 min  
Response: 340344014  
Conc: 965.07 ng/ml



#9 2,4-D

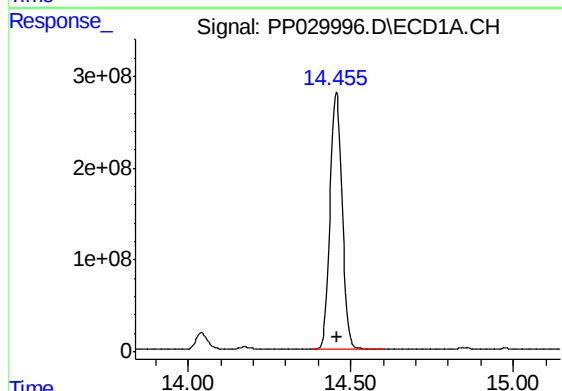
R.T.: 14.042 min  
Delta R.T.: -0.001 min  
Response: 455664479  
Conc: 966.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1000



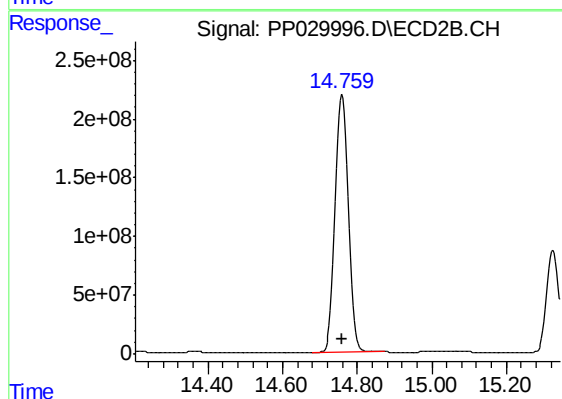
#9 2,4-D

R.T.: 14.142 min  
Delta R.T.: 0.000 min  
Response: 388352714  
Conc: 978.59 ng/ml



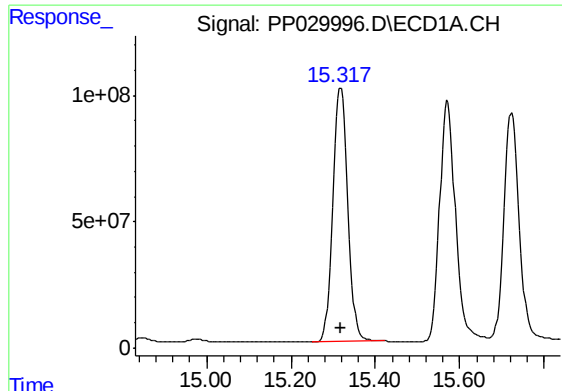
#10 Pentachlorophenol

R.T.: 14.456 min  
Delta R.T.: -0.001 min  
Response: 7235715755  
Conc: 956.29 ng/ml



#10 Pentachlorophenol

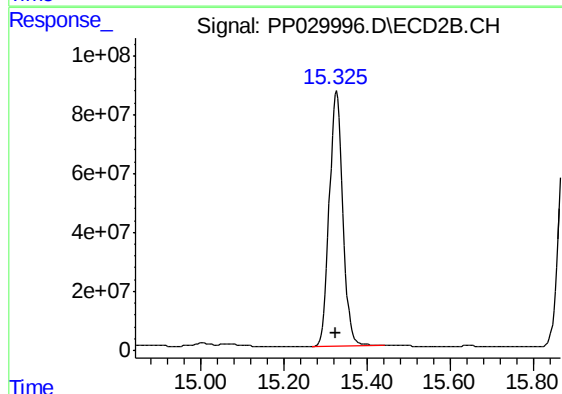
R.T.: 14.760 min  
Delta R.T.: 0.000 min  
Response: 5356533582  
Conc: 952.48 ng/ml



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

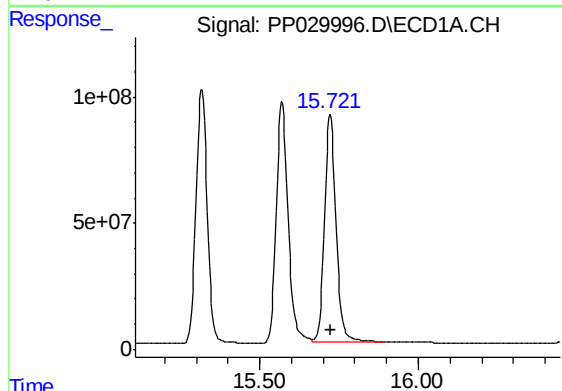
R.T.: 15.318 min  
Delta R.T.: -0.001 min  
Response: 2460441704  
Conc: 969.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1000



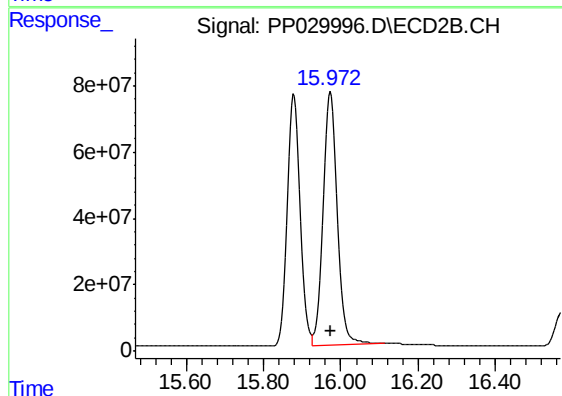
#11 2,4,5-TP (SILVEX)

R.T.: 15.326 min  
Delta R.T.: 0.000 min  
Response: 1970337314  
Conc: 979.58 ng/ml



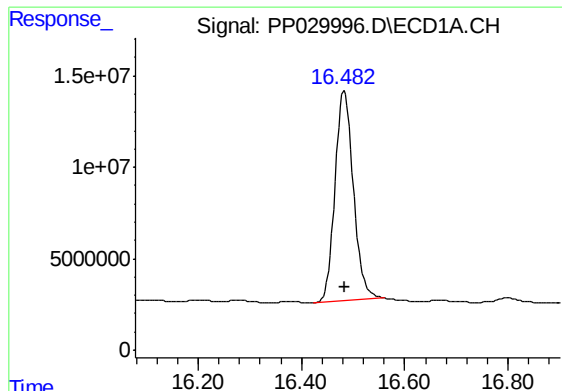
#12 2,4,5-T

R.T.: 15.723 min  
Delta R.T.: -0.002 min  
Response: 2303543519  
Conc: 985.07 ng/ml



#12 2,4,5-T

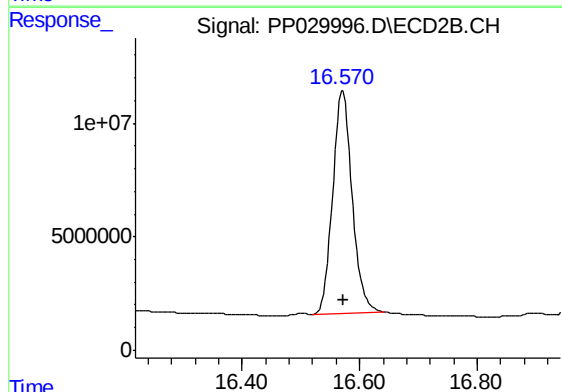
R.T.: 15.973 min  
Delta R.T.: 0.000 min  
Response: 1953009786  
Conc: 988.15 ng/ml



#13 2,4-DB

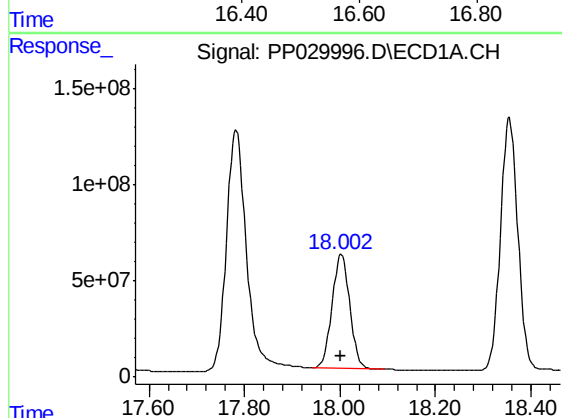
R.T.: 16.483 min  
Delta R.T.: 0.000 min  
Response: 285310908  
Conc: 989.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1000



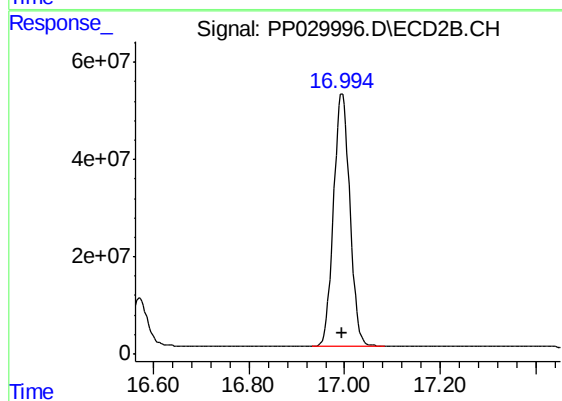
#13 2,4-DB

R.T.: 16.571 min  
Delta R.T.: 0.000 min  
Response: 225556767  
Conc: 1011.37 ng/ml



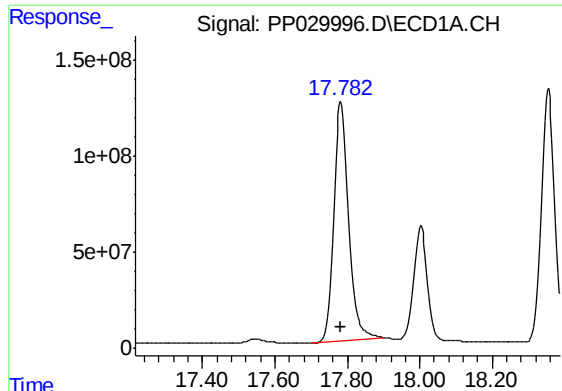
#14 DINOSEB

R.T.: 18.003 min  
Delta R.T.: 0.000 min  
Response: 1519583785  
Conc: 995.58 ng/ml



#14 DINOSEB

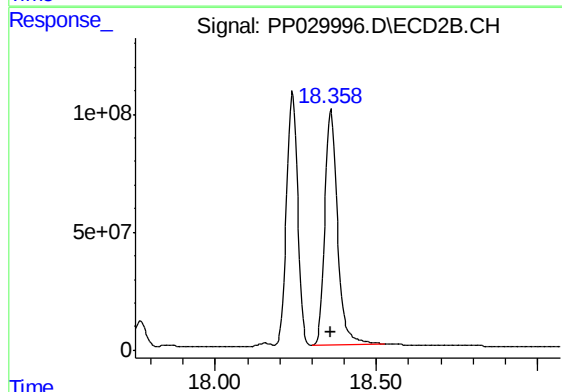
R.T.: 16.995 min  
Delta R.T.: 0.001 min  
Response: 1224584756  
Conc: 1010.67 ng/ml



#15 Picloram

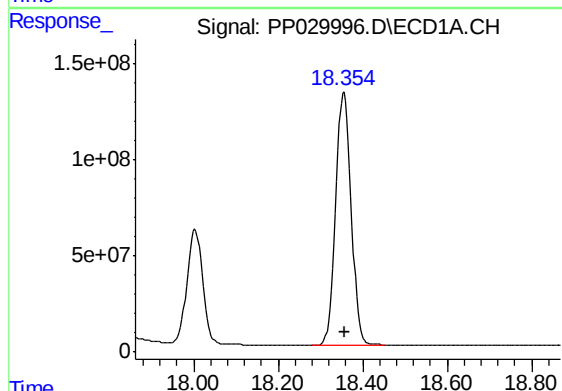
R.T.: 17.783 min  
Delta R.T.: 0.000 min  
Response: 3541295491  
Conc: 1042.32 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1000



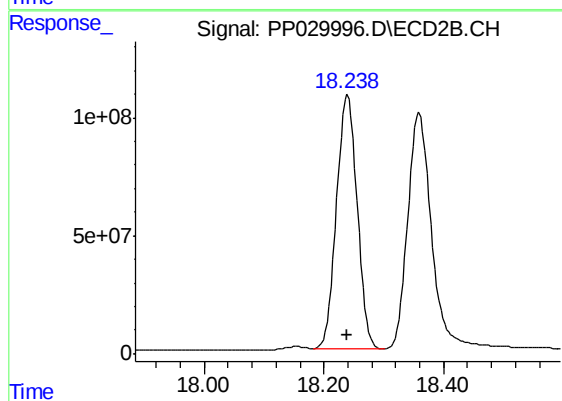
#15 Picloram

R.T.: 18.360 min  
Delta R.T.: 0.000 min  
Response: 2744985079  
Conc: 1055.89 ng/ml



#16 DCPA

R.T.: 18.355 min  
Delta R.T.: -0.001 min  
Response: 3357673341  
Conc: 993.29 ng/ml



#16 DCPA

R.T.: 18.240 min  
Delta R.T.: 0.000 min  
Response: 2581506913  
Conc: 1000.96 ng/ml