

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042919\  
 Data File : PS004329.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Apr 2019 17:11  
 Operator : EI\SJ  
 Sample : HSTDICC200  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC200

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 30 01:49:28 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042919.M  
 Quant Title : 8080.M  
 QLast Update : Tue Apr 30 01:48:01 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     | 6.008  | 5.693 | 138.8E6  | 102.6E6  | 226.206 | 217.554   |
| Target Compounds            |              |        |       |          |          |         |           |
| 1) T                        | Dalapon      | 2.387  | 2.044 | 142.7E6  | 122.4E6  | 176.407 | 184.251   |
| 2) T                        | 3,5-DICHL... | 5.345  | 4.979 | 145.2E6  | 93248128 | 180.539 | 154.125   |
| 3) T                        | 4-Nitroph... | 5.883  | 5.371 | 38697690 | 48479638 | 148.734 | 199.024 # |
| 5) T                        | DICAMBA      | 6.162  | 5.824 | 461.1E6  | 364.0E6  | 194.506 | 195.648   |
| 6) T                        | MCPD         | 6.314  | 5.906 | 29198697 | 23460992 | 16.922  | 17.385    |
| 7) T                        | MCPA         | 6.450  | 6.091 | 49299964 | 38307999 | 19.635  | 19.646    |
| 8) T                        | DICHLORPROP  | 6.812  | 6.385 | 112.3E6  | 94731952 | 199.417 | 205.657   |
| 9) T                        | 2,4-D        | 7.048  | 6.663 | 145.2E6  | 103.9E6  | 254.338 | 200.550   |
| 10) T                       | Pentachlo... | 7.293  | 7.033 | 1702.2E6 | 1394.2E6 | 198.736 | 210.800   |
| 11) T                       | 2,4,5-TP ... | 7.836  | 7.398 | 607.4E6  | 523.6E6  | 183.727 | 202.568   |
| 12) T                       | 2,4,5-T      | 8.124  | 7.799 | 699.3E6  | 446.7E6  | 199.318 | 199.502   |
| 13) T                       | 2,4-DB       | 8.662  | 8.253 | 97683899 | 45540285 | 232.042 | 158.121 # |
| 14) T                       | DINOSEB      | 9.744  | 8.563 | 632.3E6  | 384.6E6  | 210.079 | 198.450   |
| 15) T                       | Picloram     | 9.594  | 9.511 | 708.6E6  | 691.3E6  | 158.656 | 188.666   |
| 16) T                       | DCPA         | 10.016 | 9.464 | 894.8E6  | 673.2E6  | 202.065 | 206.120   |
| -----                       |              |        |       |          |          |         |           |

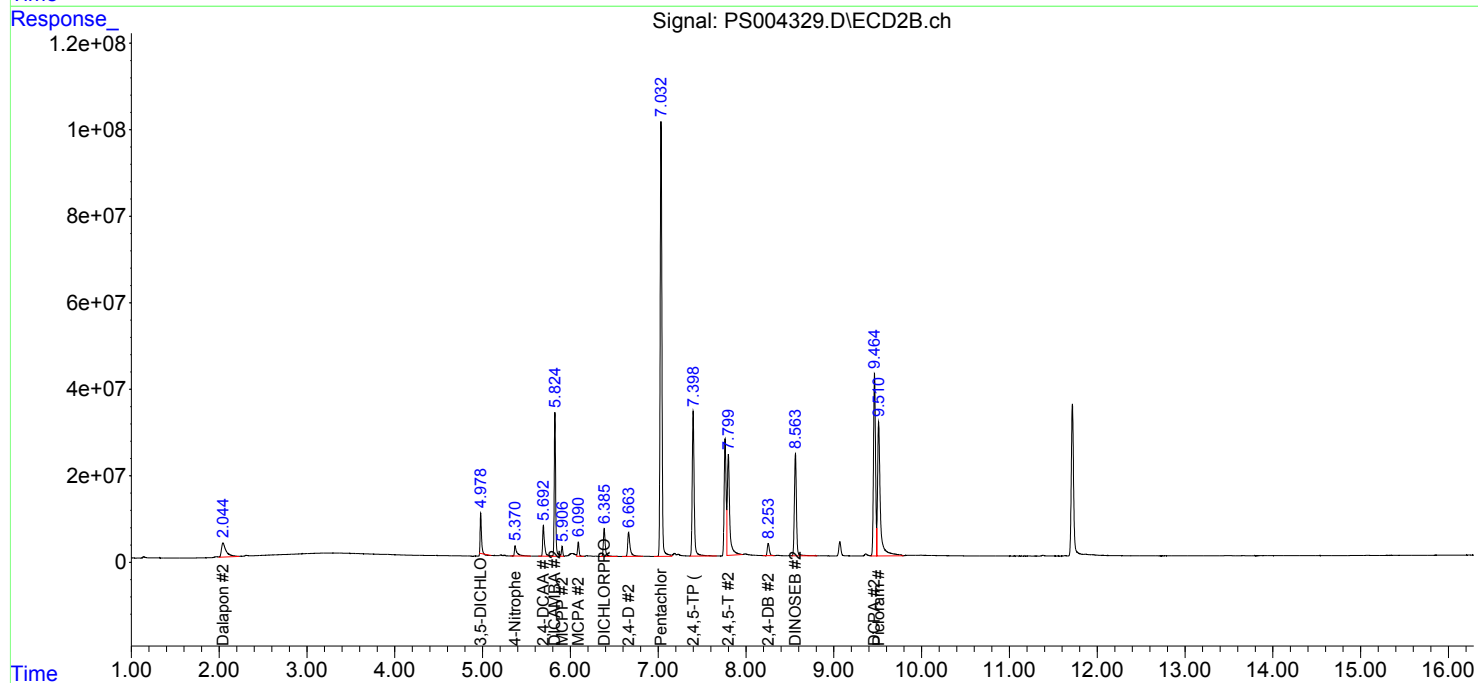
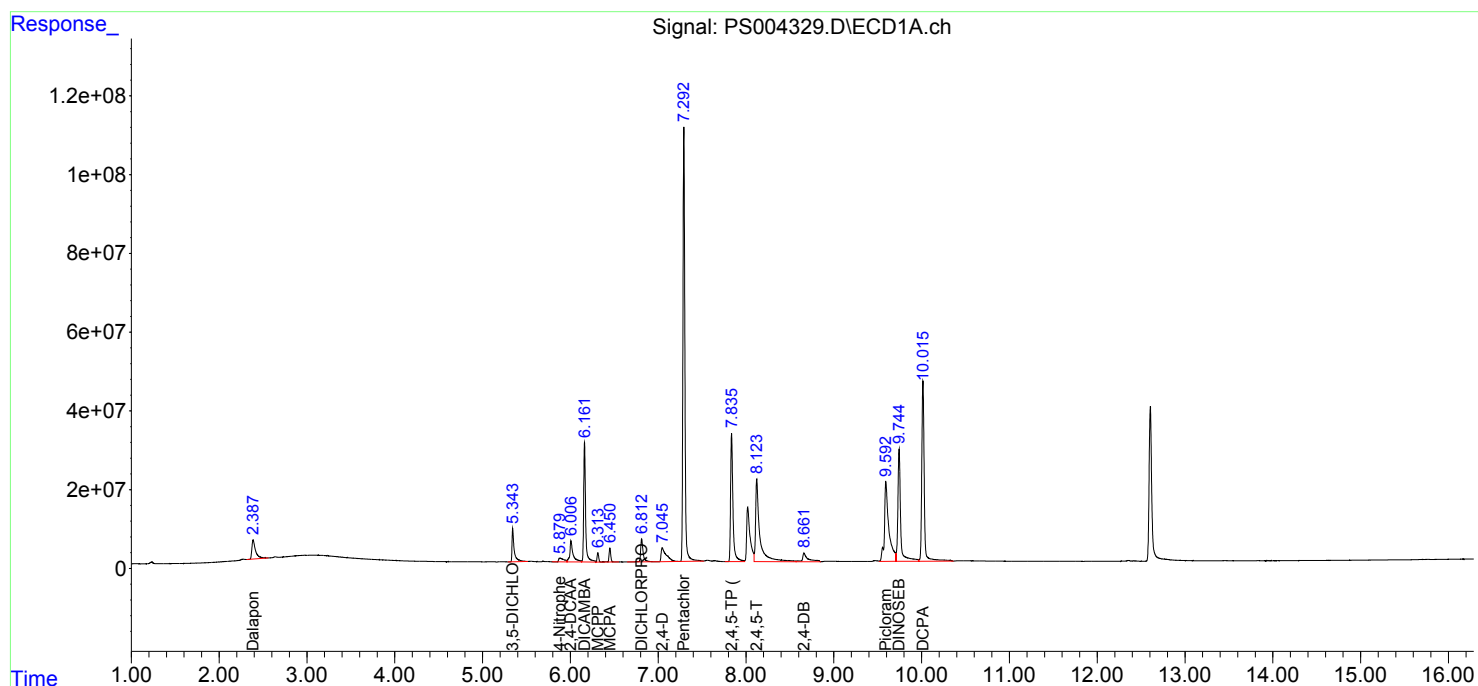
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

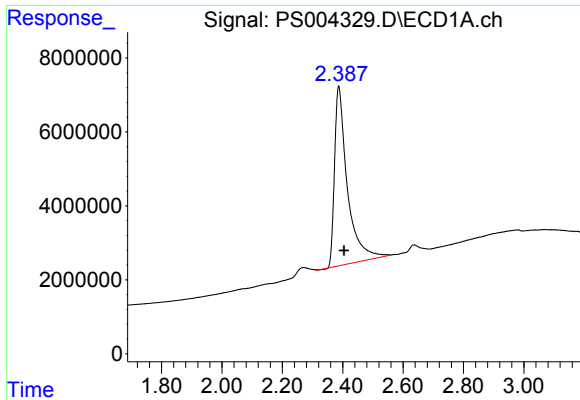
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042919\  
Data File : PS004329.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Apr 2019 17:11  
Operator : EI\SJ  
Sample : HSTDICC200  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :  
HSTDICC200

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 30 01:49:28 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042919.M  
Quant Title : 8080.M  
QLast Update : Tue Apr 30 01:48:01 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

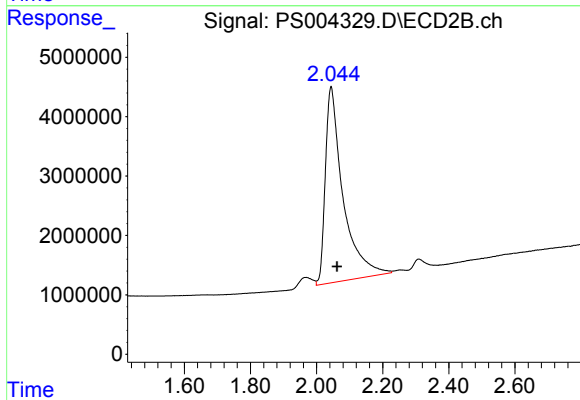




#1 Dalapon

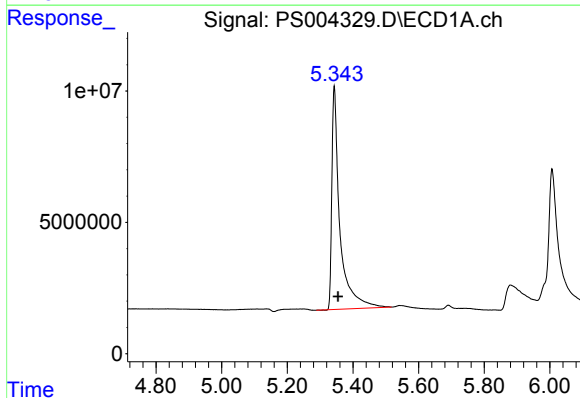
R.T.: 2.387 min  
Delta R.T.: -0.018 min  
Response: 142698832  
Conc: 176.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200



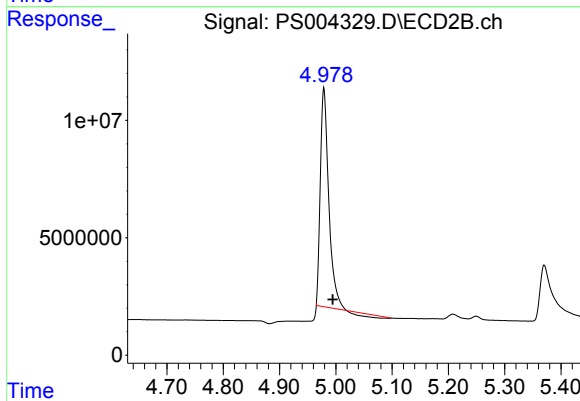
#1 Dalapon

R.T.: 2.044 min  
Delta R.T.: -0.018 min  
Response: 122402510  
Conc: 184.25 ng/ml



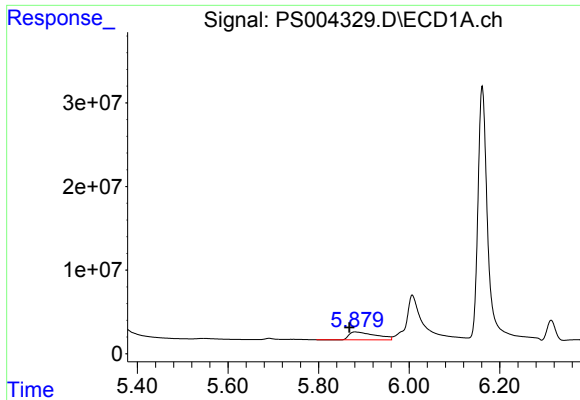
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.345 min  
Delta R.T.: -0.011 min  
Response: 145185898  
Conc: 180.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

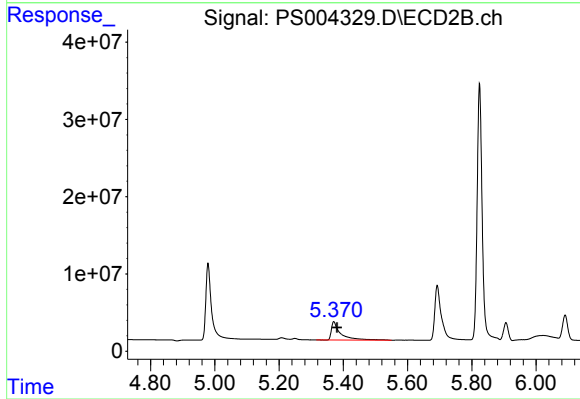
R.T.: 4.979 min  
Delta R.T.: -0.016 min  
Response: 93248128  
Conc: 154.12 ng/ml



#3 4-Nitrophenol

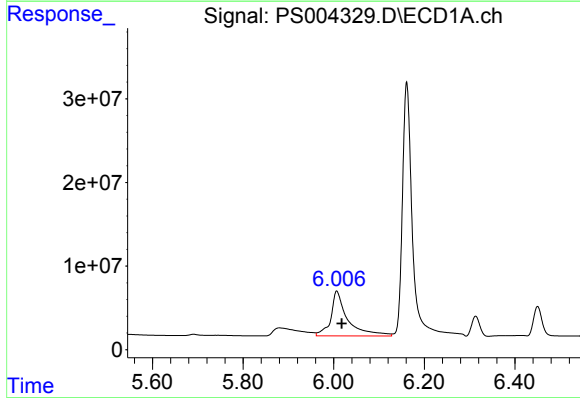
R.T.: 5.883 min  
Delta R.T.: 0.015 min  
Response: 38697690  
Conc: 148.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200



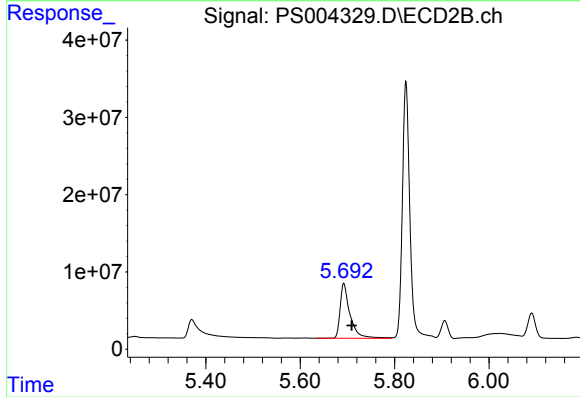
#3 4-Nitrophenol

R.T.: 5.371 min  
Delta R.T.: -0.011 min  
Response: 48479638  
Conc: 199.02 ng/ml



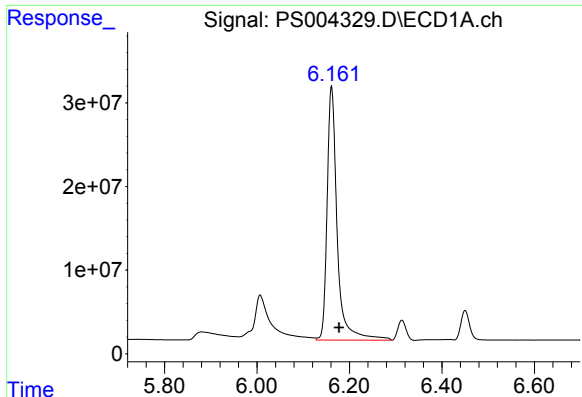
#4 2,4-DCAA

R.T.: 6.008 min  
Delta R.T.: -0.010 min  
Response: 138756062  
Conc: 226.21 ng/ml



#4 2,4-DCAA

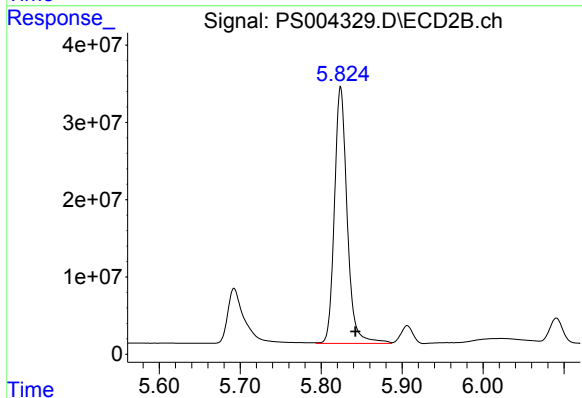
R.T.: 5.693 min  
Delta R.T.: -0.016 min  
Response: 102649594  
Conc: 217.55 ng/ml



#5 DICAMBA

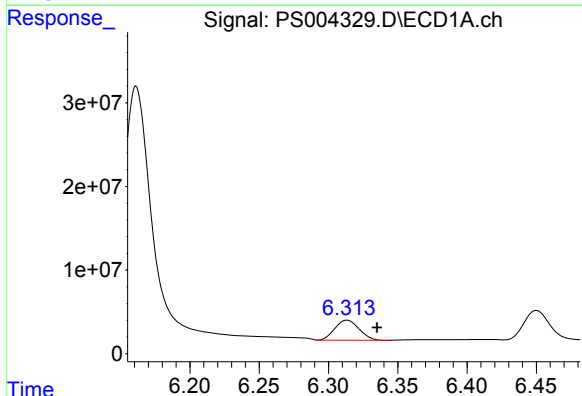
R.T.: 6.162 min  
Delta R.T.: -0.016 min  
Response: 461066377  
Conc: 194.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200



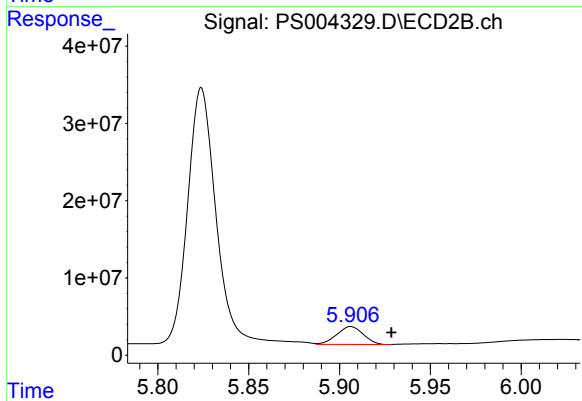
#5 DICAMBA

R.T.: 5.824 min  
Delta R.T.: -0.018 min  
Response: 363975015  
Conc: 195.65 ng/ml



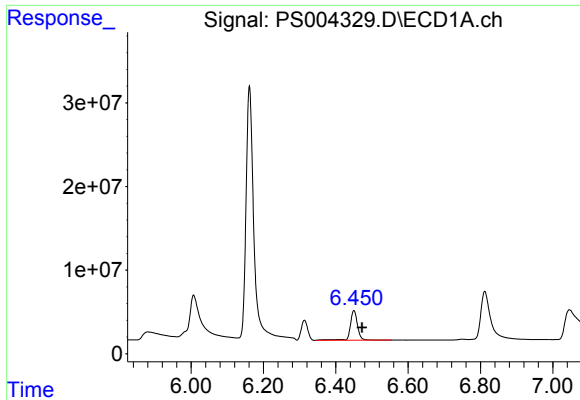
#6 MCP

R.T.: 6.314 min  
Delta R.T.: -0.022 min  
Response: 29198697  
Conc: 16.92 ug/ml



#6 MCP

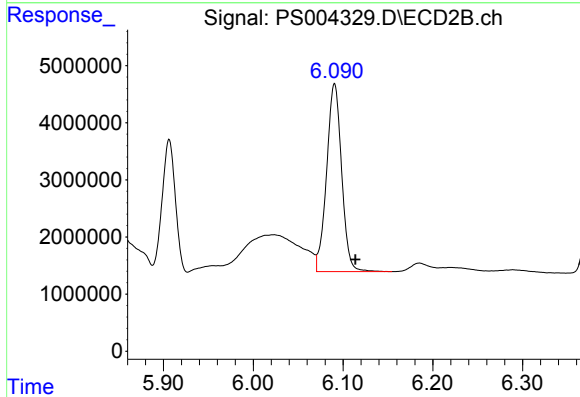
R.T.: 5.906 min  
Delta R.T.: -0.022 min  
Response: 23460992  
Conc: 17.38 ug/ml



#7 MCPA

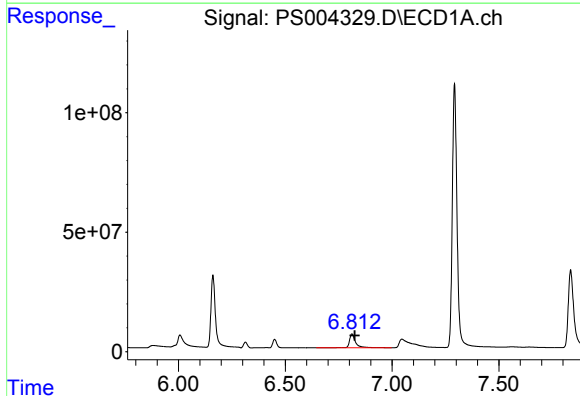
R.T.: 6.450 min  
Delta R.T.: -0.022 min  
Response: 49299964  
Conc: 19.64 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200



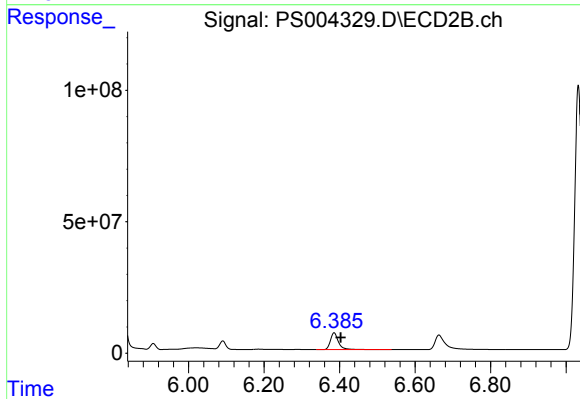
#7 MCPA

R.T.: 6.091 min  
Delta R.T.: -0.023 min  
Response: 38307999  
Conc: 19.65 ug/ml



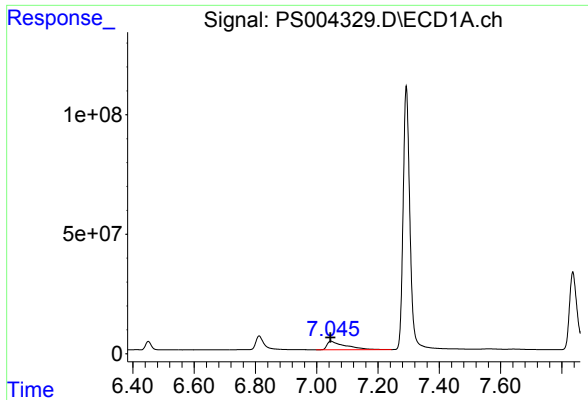
#8 DICHLORPROP

R.T.: 6.812 min  
Delta R.T.: -0.012 min  
Response: 112299822  
Conc: 199.42 ng/ml



#8 DICHLORPROP

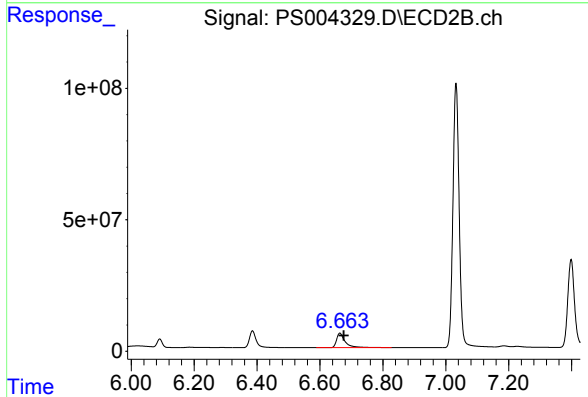
R.T.: 6.385 min  
Delta R.T.: -0.017 min  
Response: 94731952  
Conc: 205.66 ng/ml



#9 2,4-D

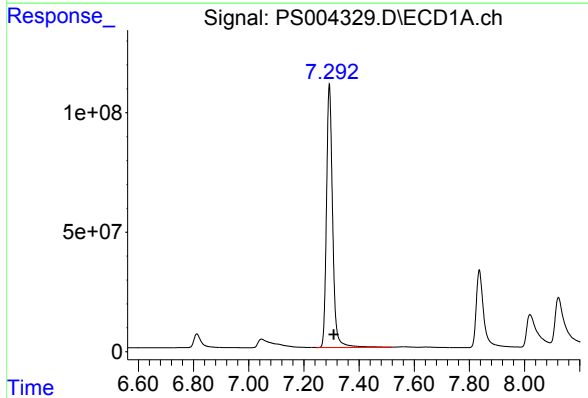
R.T.: 7.048 min  
Delta R.T.: 0.003 min  
Response: 145212210  
Conc: 254.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200



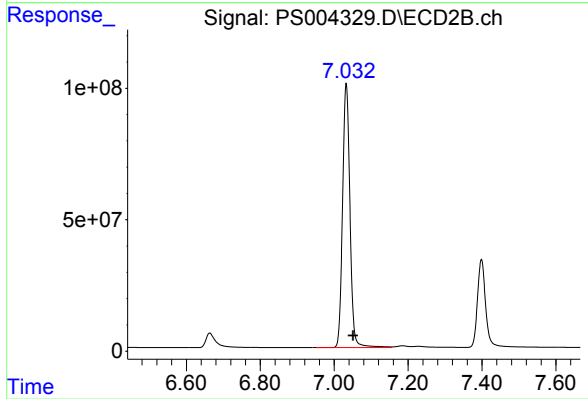
#9 2,4-D

R.T.: 6.663 min  
Delta R.T.: -0.013 min  
Response: 103926101  
Conc: 200.55 ng/ml



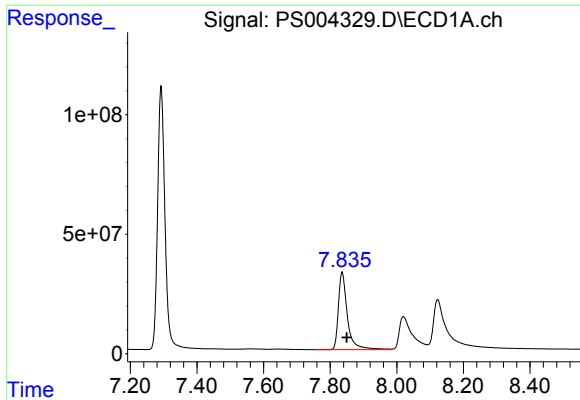
#10 Pentachlorophenol

R.T.: 7.293 min  
Delta R.T.: -0.016 min  
Response: 1702172591  
Conc: 198.74 ng/ml



#10 Pentachlorophenol

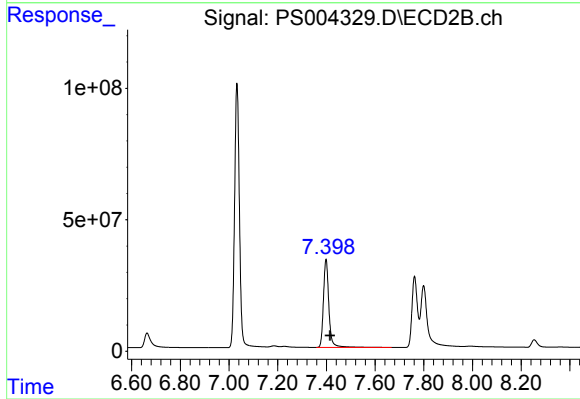
R.T.: 7.033 min  
Delta R.T.: -0.019 min  
Response: 1394227183  
Conc: 210.80 ng/ml



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

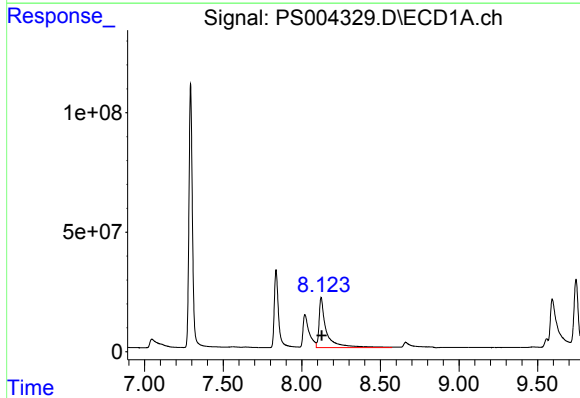
R.T.: 7.836 min  
Delta R.T.: -0.014 min  
Response: 607398619  
Conc: 183.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200



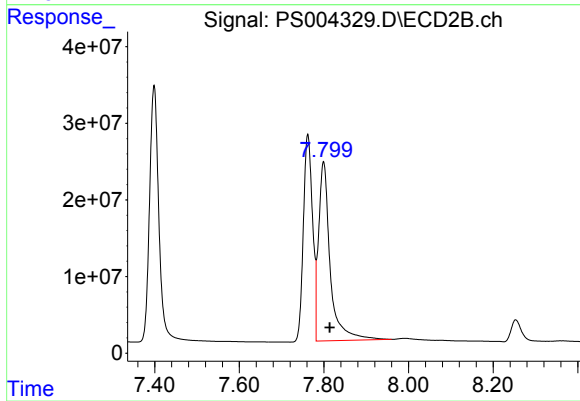
#11 2,4,5-TP (SILVEX)

R.T.: 7.398 min  
Delta R.T.: -0.016 min  
Response: 523550830  
Conc: 202.57 ng/ml



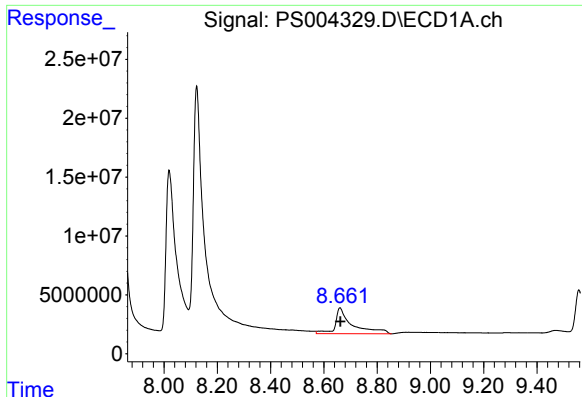
#12 2,4,5-T

R.T.: 8.124 min  
Delta R.T.: -0.004 min  
Response: 699316597  
Conc: 199.32 ng/ml



#12 2,4,5-T

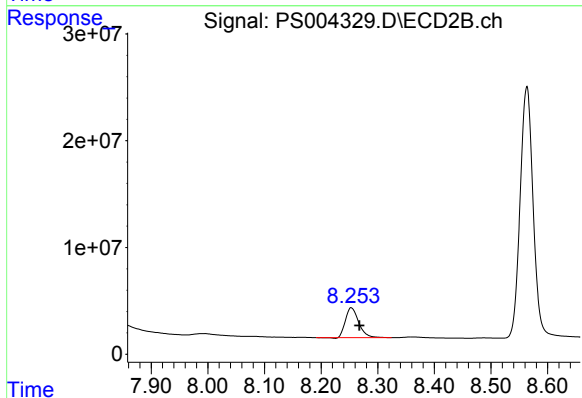
R.T.: 7.799 min  
Delta R.T.: -0.014 min  
Response: 446728133  
Conc: 199.50 ng/ml



#13 2,4-DB

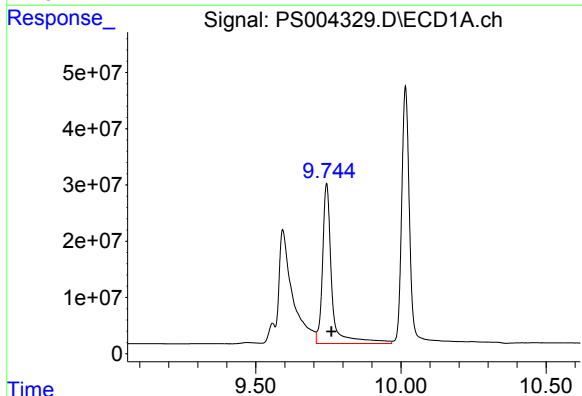
R.T.: 8.662 min  
Delta R.T.: 0.000 min  
Response: 97683899  
Conc: 232.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200



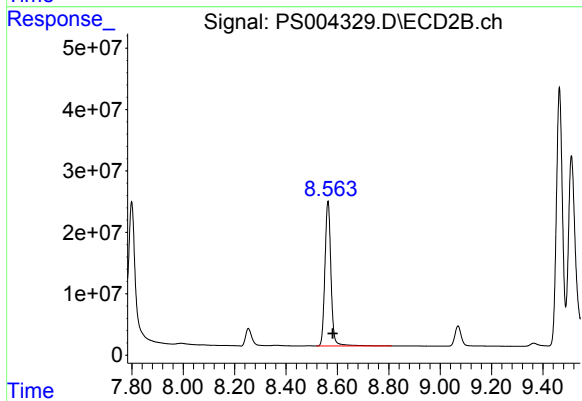
#13 2,4-DB

R.T.: 8.253 min  
Delta R.T.: -0.014 min  
Response: 45540285  
Conc: 158.12 ng/ml



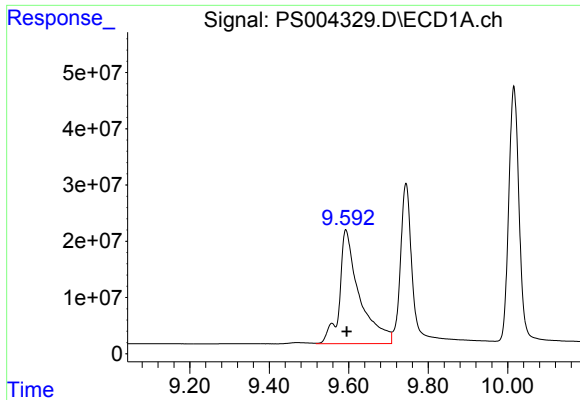
#14 DINOSEB

R.T.: 9.744 min  
Delta R.T.: -0.017 min  
Response: 632274120  
Conc: 210.08 ng/ml



#14 DINOSEB

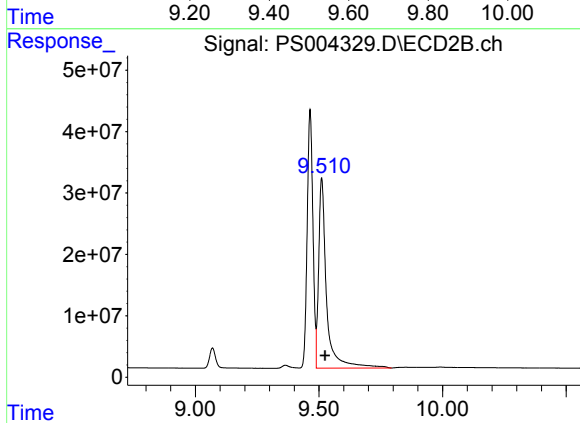
R.T.: 8.563 min  
Delta R.T.: -0.018 min  
Response: 384569431  
Conc: 198.45 ng/ml



#15 Picloram

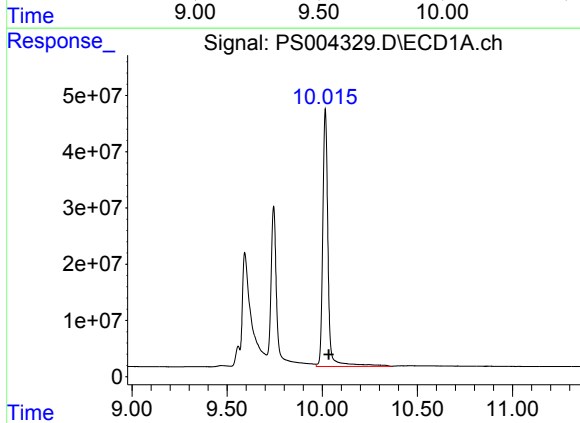
R.T.: 9.594 min  
Delta R.T.: 0.000 min  
Response: 708551817  
Conc: 158.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200



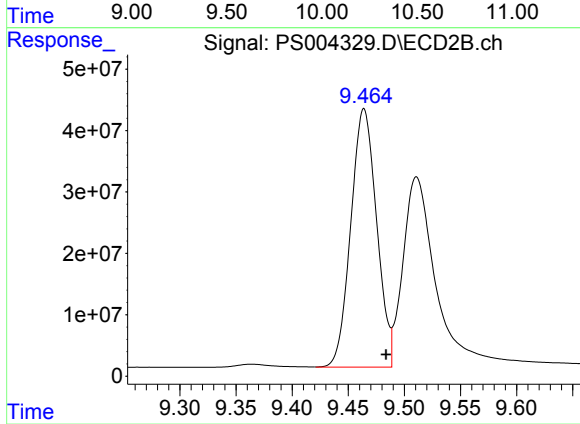
#15 Picloram

R.T.: 9.511 min  
Delta R.T.: -0.015 min  
Response: 691315695  
Conc: 188.67 ng/ml



#16 DCPA

R.T.: 10.016 min  
Delta R.T.: -0.018 min  
Response: 894837684  
Conc: 202.06 ng/ml



#16 DCPA

R.T.: 9.464 min  
Delta R.T.: -0.020 min  
Response: 673201937  
Conc: 206.12 ng/ml