

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021320\  
 Data File : PS008838.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Feb 2020 18:19  
 Operator : DD\AJ  
 Sample : L1493-07MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 2S-SECTION-FMS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 14 13:25:35 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020420.M  
 Quant Title : 8080.M  
 QLast Update : Wed Feb 05 02:36:36 2020  
 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     | 7.248  | 6.943  | 808.6E6   | 378.0E6  | 376.718 | 407.809   |
| Target Compounds            |              |        |        |           |          |         |           |
| 1) T                        | Dalapon      | 3.046  | 2.630  | 1138.8E6  | 792.2E6  | 448.997 | 660.516 # |
| 2) T                        | 3,5-DICHL... | 6.454  | 6.085  | 1533.8E6  | 716.1E6  | 543.086 | 520.448   |
| 5) T                        | DICAMBA      | 7.441  | 7.114  | 4262.8E6  | 2104.1E6 | 528.497 | 540.700   |
| 6) T                        | MCPD         | 7.610  | 7.210  | 364.4E6   | 177.1E6  | 59.288m | 60.345    |
| 7) T                        | MCPA         | 7.759  | 7.425  | 465.0E6   | 254.3E6  | 54.132  | 60.937    |
| 8) T                        | DICHLORPROP  | 8.136  | 7.742  | 1132.3E6  | 581.5E6  | 572.291 | 610.388   |
| 9) T                        | 2,4-D        | 8.364  | 8.036  | 1395.0E6  | 755.4E6  | 651.829 | 661.785   |
| 10) T                       | Pentachlo... | 8.678  | 8.469  | 12637.9E6 | 6114.1E6 | 444.545 | 463.574   |
| 11) T                       | 2,4,5-TP ... | 9.227  | 8.829  | 6839.5E6  | 3451.9E6 | 611.876 | 673.521m  |
| 12) T                       | 2,4,5-T      | 9.512  | 9.210  | 6222.3E6  | 3050.3E6 | 565.352 | 590.271   |
| 13) T                       | 2,4-DB       | 10.066 | 9.718  | 819.3E6   | 397.4E6  | 503.699 | 568.351   |
| 14) T                       | DINOSEB      | 11.233 | 10.055 | 2851.8E6  | 1295.0E6 | 337.949 | 352.561   |
| 15) T                       | Picloram     | 11.045 | 11.035 | 5919.1E6  | 2988.8E6 | 390.858 | 395.967   |
| 16) T                       | DCPA         | 11.497 | 10.985 | 5189.6E6  | 2601.5E6 | 370.187 | 399.972   |
| -----                       |              |        |        |           |          |         |           |

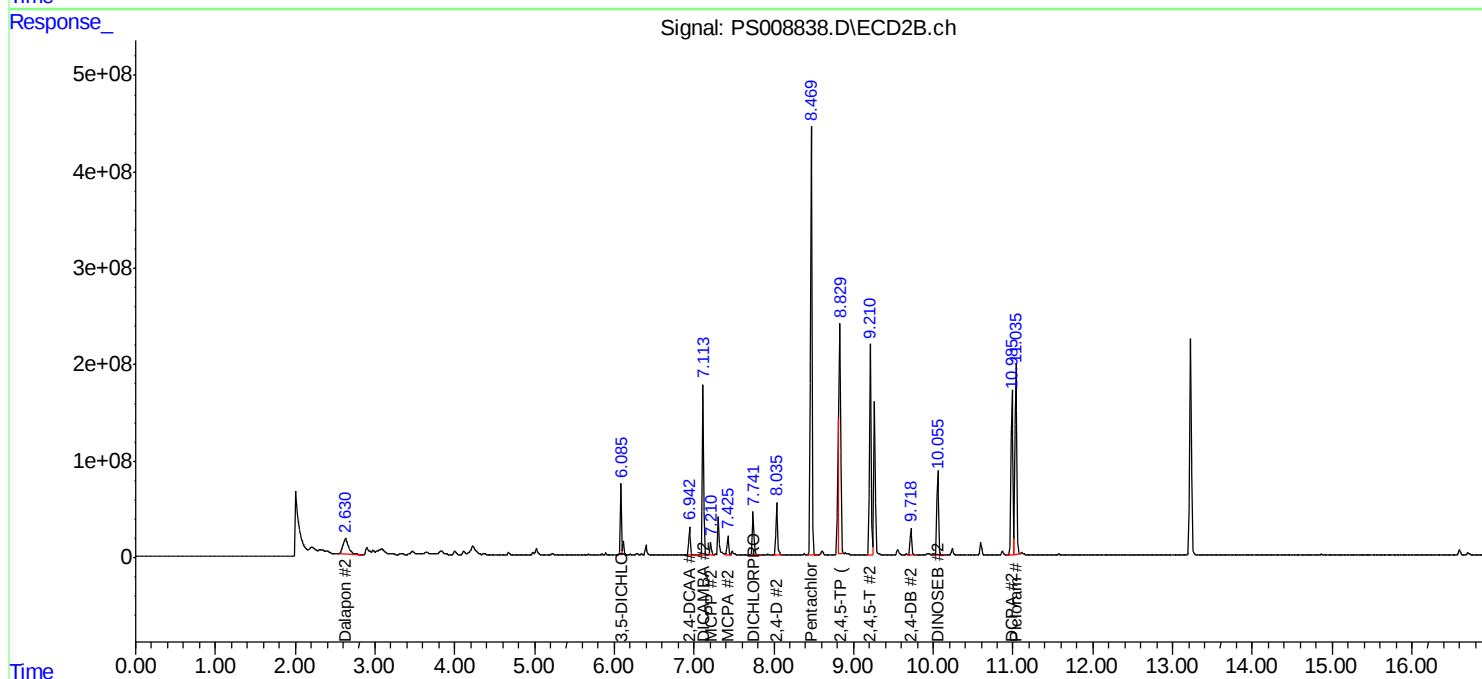
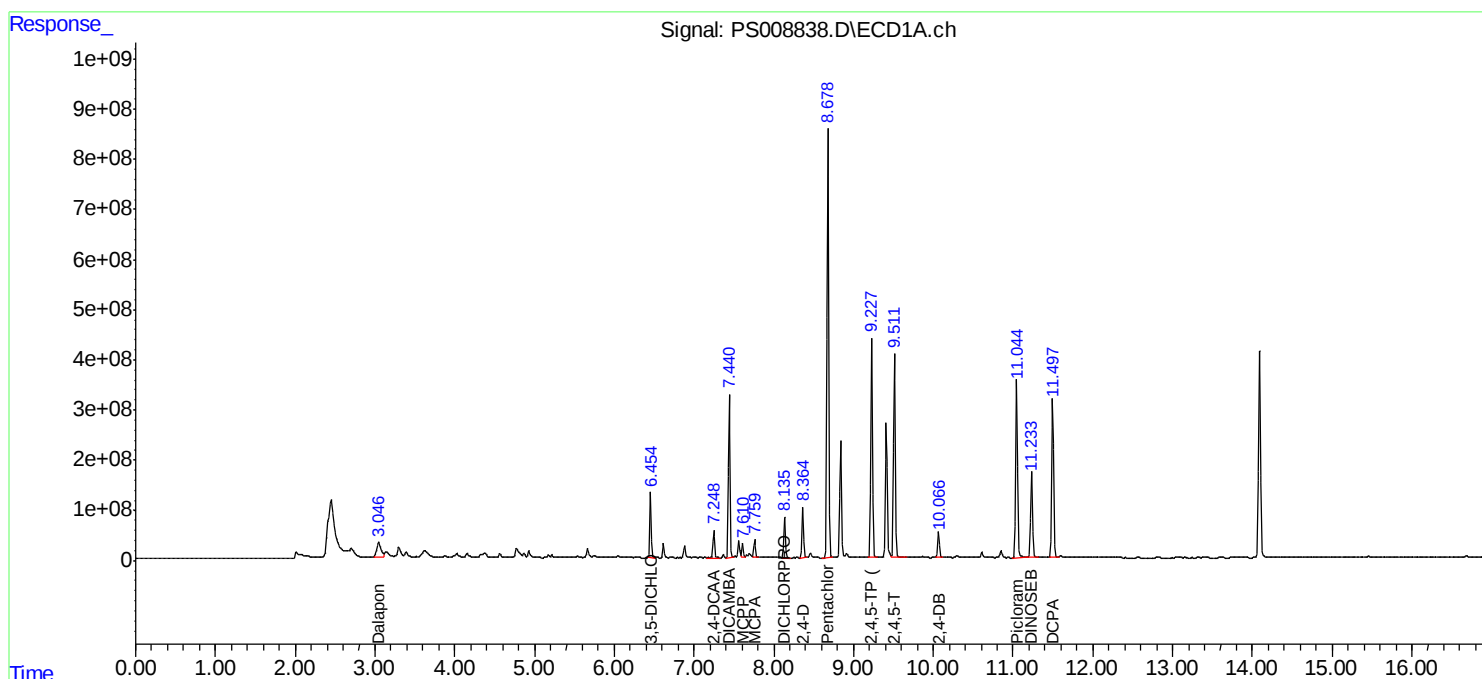
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

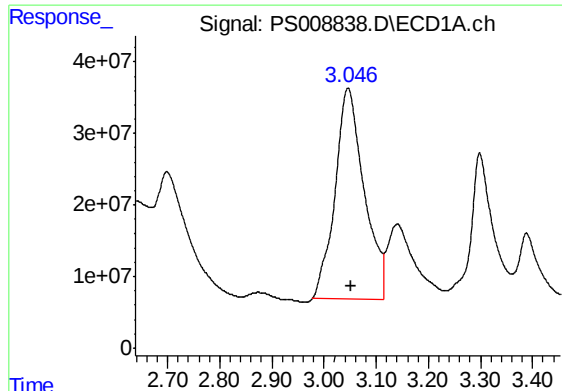
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021320\  
Data File : PS008838.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Feb 2020 18:19  
Operator : DD\AJ  
Sample : L1493-07MS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
2S-SECTION-FMS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 14 13:25:35 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020420.M  
Quant Title : 8080.M  
QLast Update : Wed Feb 05 02:36:36 2020  
Response via : Initial Calibration  
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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

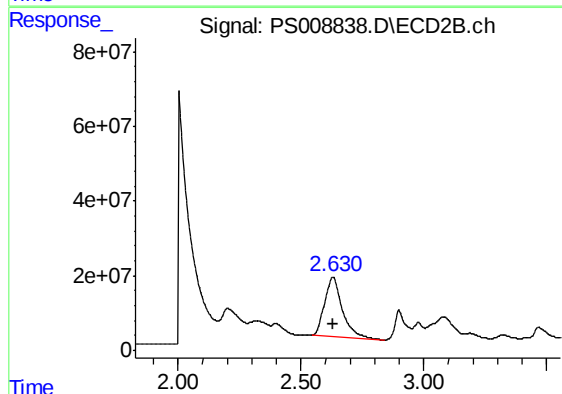




#1 Dalapon

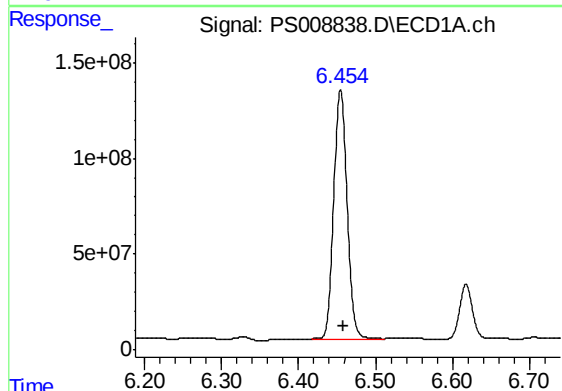
R.T.: 3.046 min  
Delta R.T.: -0.005 min  
Response: 1138782965  
Conc: 449.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
2S-SECTION-FMS



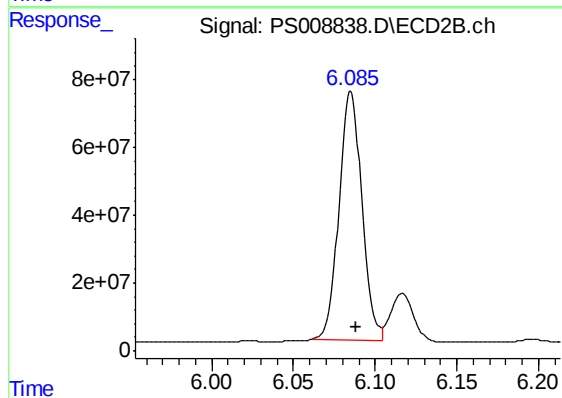
#1 Dalapon

R.T.: 2.630 min  
Delta R.T.: -0.002 min  
Response: 792168871  
Conc: 660.52 ng/ml



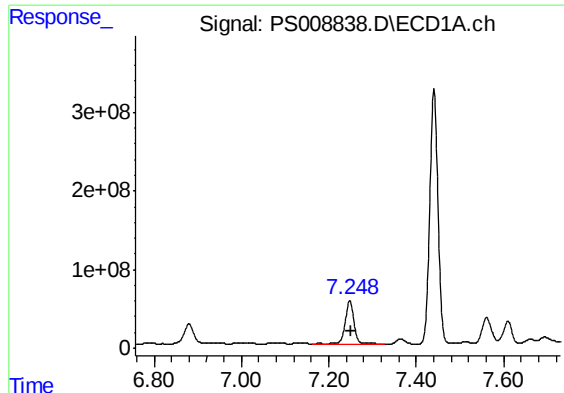
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min  
Delta R.T.: -0.004 min  
Response: 1533785586  
Conc: 543.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

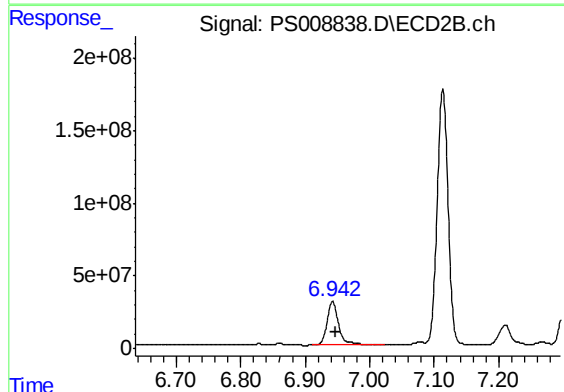
R.T.: 6.085 min  
Delta R.T.: -0.003 min  
Response: 716076776  
Conc: 520.45 ng/ml



#4 2,4-DCAA

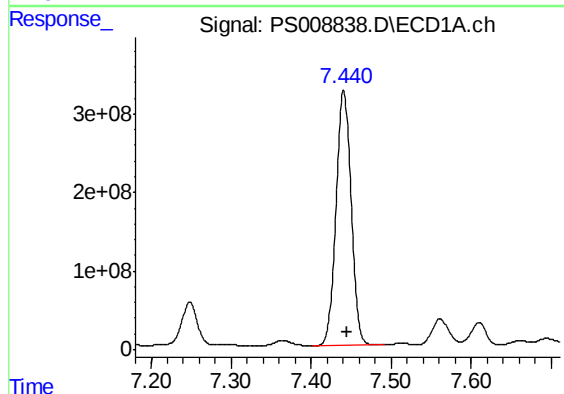
R.T.: 7.248 min  
Delta R.T.: -0.004 min  
Response: 808553770  
Conc: 376.72 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
2S-SECTION-FMS



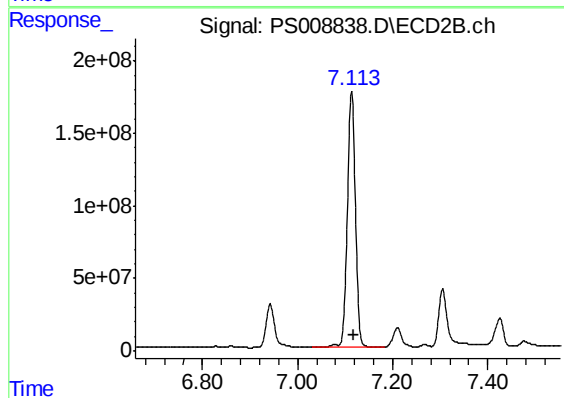
#4 2,4-DCAA

R.T.: 6.943 min  
Delta R.T.: -0.004 min  
Response: 377967627  
Conc: 407.81 ng/ml



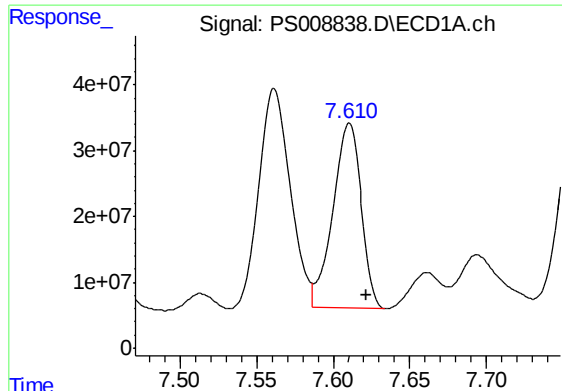
#5 DICAMBA

R.T.: 7.441 min  
Delta R.T.: -0.005 min  
Response: 4262796494  
Conc: 528.50 ng/ml



#5 DICAMBA

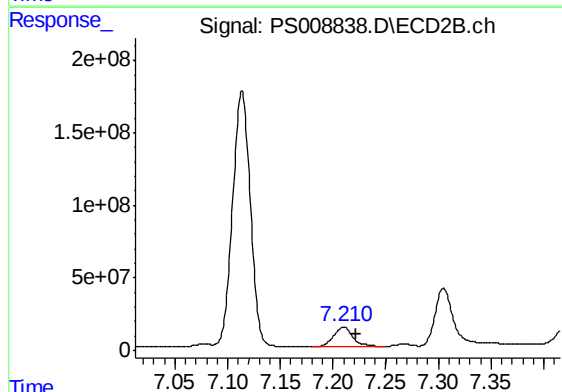
R.T.: 7.114 min  
Delta R.T.: -0.004 min  
Response: 2104053796  
Conc: 540.70 ng/ml



#6 MCPP

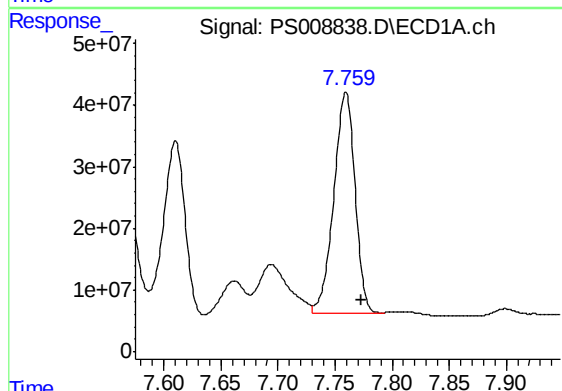
R.T.: 7.610 min  
Delta R.T.: -0.012 min  
Response: 364428747  
Conc: 59.29 ug/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
2S-SECTION-FMS



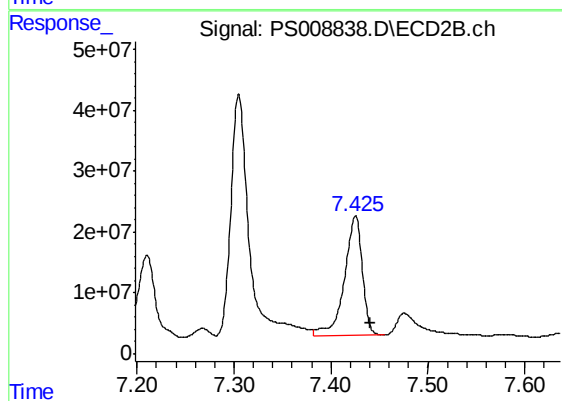
#6 MCPP

R.T.: 7.210 min  
Delta R.T.: -0.012 min  
Response: 177081477  
Conc: 60.34 ug/ml



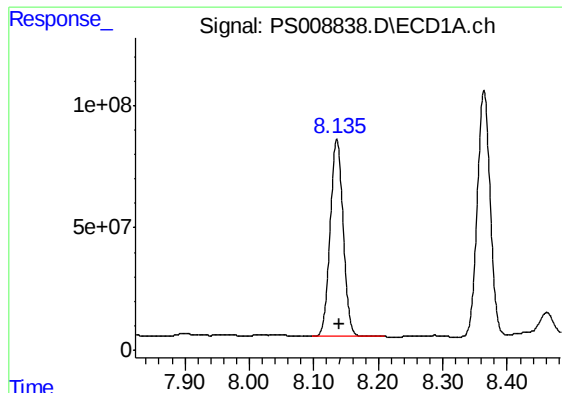
#7 MCPA

R.T.: 7.759 min  
Delta R.T.: -0.014 min  
Response: 465019264  
Conc: 54.13 ug/ml



#7 MCPA

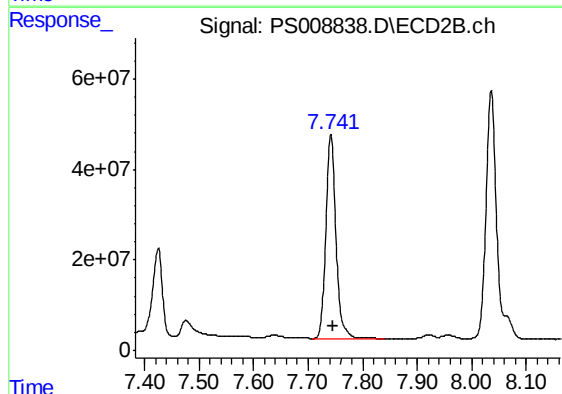
R.T.: 7.425 min  
Delta R.T.: -0.016 min  
Response: 254326838  
Conc: 60.94 ug/ml



#8 DICHLORPROP

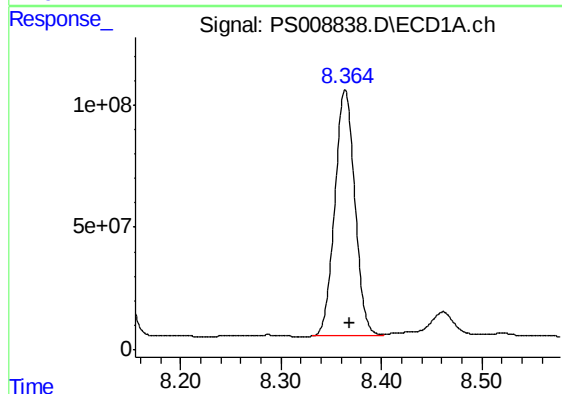
R.T.: 8.136 min  
Delta R.T.: -0.005 min  
Response: 1132263244  
Conc: 572.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
2S-SECTION-FMS



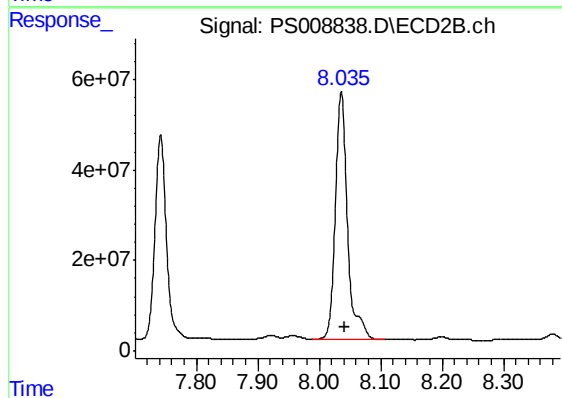
#8 DICHLORPROP

R.T.: 7.742 min  
Delta R.T.: -0.005 min  
Response: 581517284  
Conc: 610.39 ng/ml



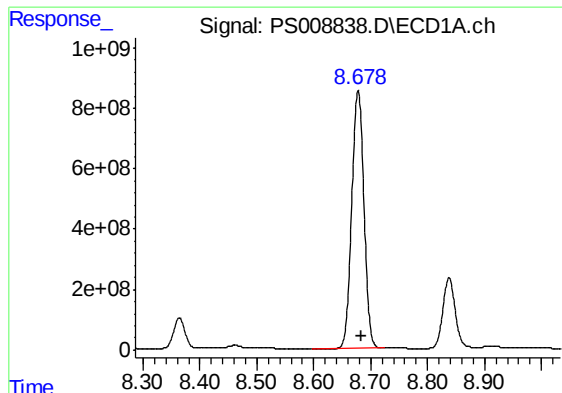
#9 2,4-D

R.T.: 8.364 min  
Delta R.T.: -0.005 min  
Response: 1394951650  
Conc: 651.83 ng/ml



#9 2,4-D

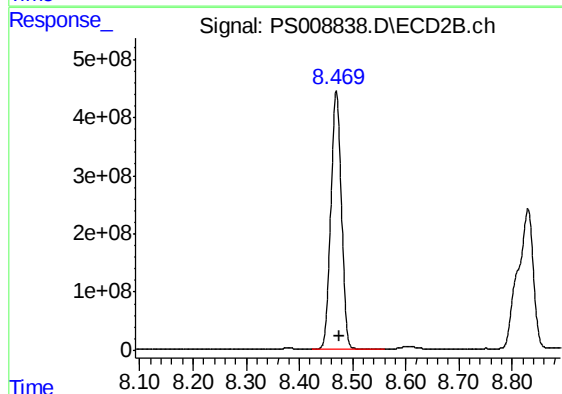
R.T.: 8.036 min  
Delta R.T.: -0.005 min  
Response: 755400690  
Conc: 661.79 ng/ml



#10 Pentachlorophenol

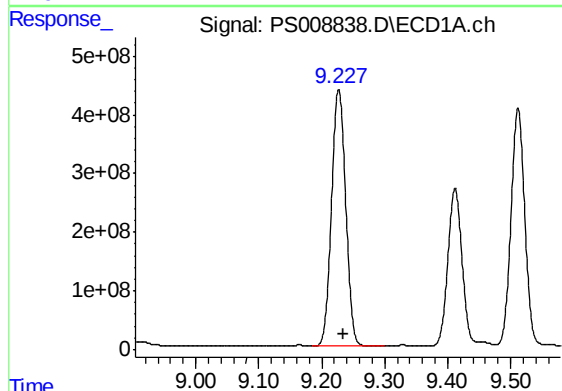
R.T.: 8.678 min  
Delta R.T.: -0.005 min  
Response: 12637883266  
Conc: 444.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
2S-SECTION-FMS



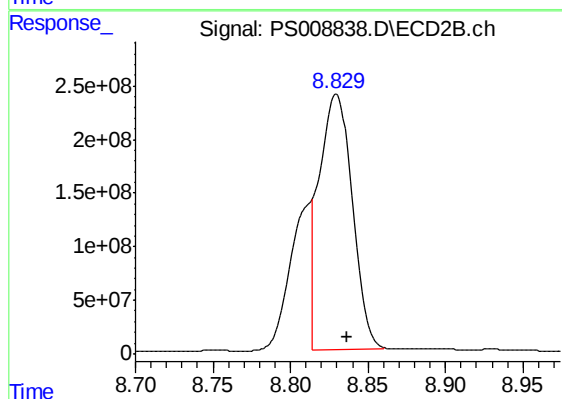
#10 Pentachlorophenol

R.T.: 8.469 min  
Delta R.T.: -0.006 min  
Response: 6114119512  
Conc: 463.57 ng/ml



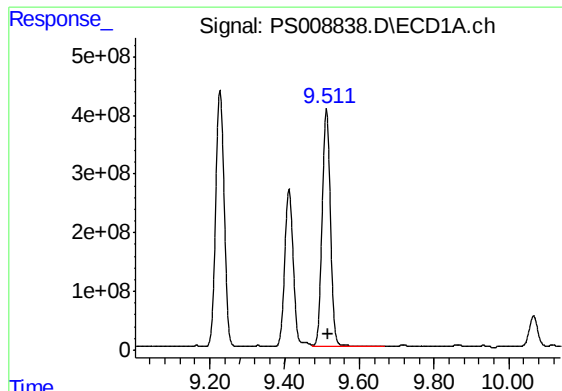
#11 2,4,5-TP (SILVEX)

R.T.: 9.227 min  
Delta R.T.: -0.007 min  
Response: 6839540341  
Conc: 611.88 ng/ml



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

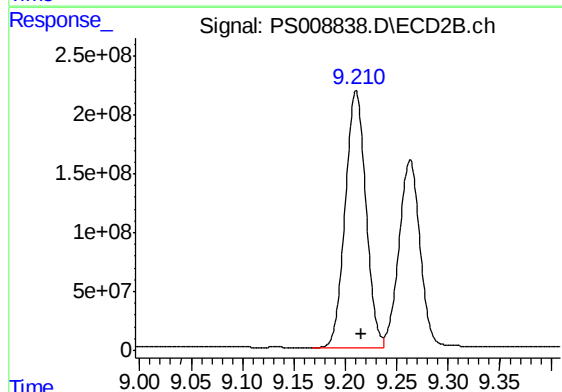
R.T.: 8.829 min  
Delta R.T.: -0.007 min  
Response: 3451925207  
Conc: 673.52 ng/ml m



#12 2,4,5-T

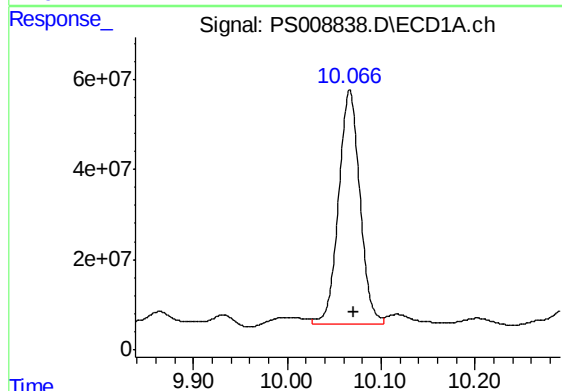
R.T.: 9.512 min  
Delta R.T.: -0.006 min  
Response: 6222304930  
Conc: 565.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
2S-SECTION-FMS



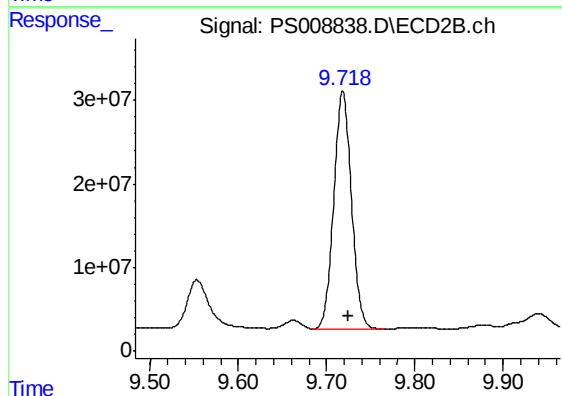
#12 2,4,5-T

R.T.: 9.210 min  
Delta R.T.: -0.005 min  
Response: 3050256639  
Conc: 590.27 ng/ml



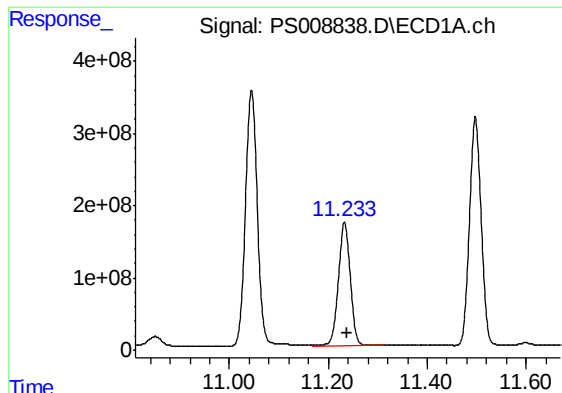
#13 2,4-DB

R.T.: 10.066 min  
Delta R.T.: -0.004 min  
Response: 819312074  
Conc: 503.70 ng/ml



#13 2,4-DB

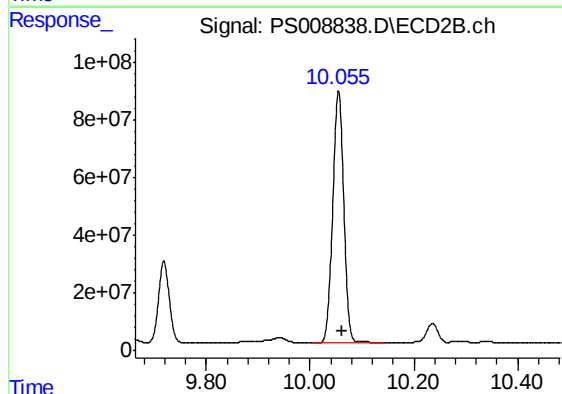
R.T.: 9.718 min  
Delta R.T.: -0.006 min  
Response: 397429497  
Conc: 568.35 ng/ml



#14 DINOSEB

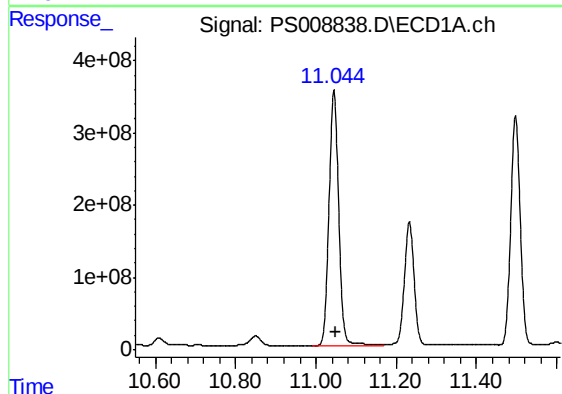
R.T.: 11.233 min  
Delta R.T.: -0.006 min  
Response: 2851807245  
Conc: 337.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
2S-SECTION-FMS



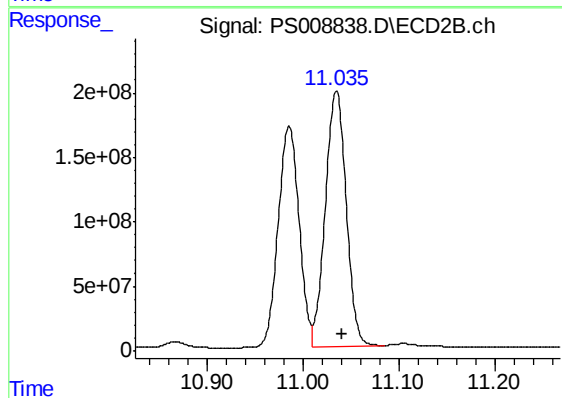
#14 DINOSEB

R.T.: 10.055 min  
Delta R.T.: -0.006 min  
Response: 1294973706  
Conc: 352.56 ng/ml



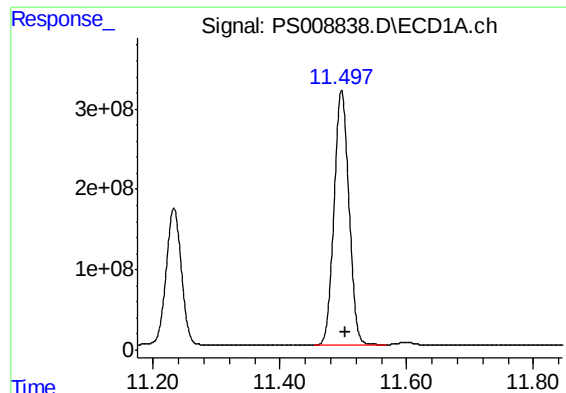
#15 Picloram

R.T.: 11.045 min  
Delta R.T.: -0.005 min  
Response: 5919063139  
Conc: 390.86 ng/ml



#15 Picloram

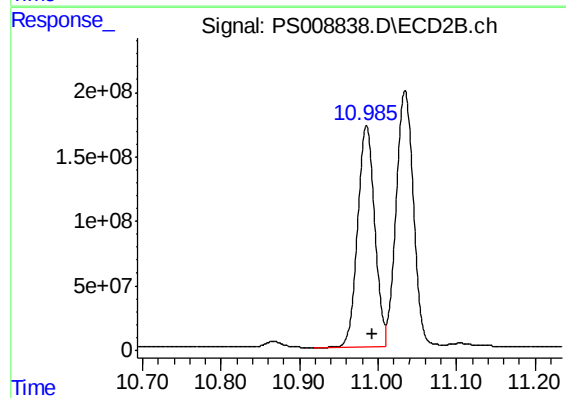
R.T.: 11.035 min  
Delta R.T.: -0.007 min  
Response: 2988795572  
Conc: 395.97 ng/ml



#16 DCPA

R.T.: 11.497 min  
Delta R.T.: -0.006 min  
Response: 5189604139  
Conc: 370.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
2S-SECTION-FMS



#16 DCPA

R.T.: 10.985 min  
Delta R.T.: -0.007 min  
Response: 2601493888  
Conc: 399.97 ng/ml