

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042919\  
 Data File : PS004342.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Apr 2019 23:28  
 Operator : EI\SJ  
 Sample : MDL-HERB-WATER-03  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 MDL-HERB-WATER-03

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 30 09:17:55 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042919.M  
 Quant Title : 8080.M  
 QLast Update : Tue Apr 30 08:27:54 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     | 6.006  | 5.695 | 269.2E6  | 212.9E6  | 427.722  | 441.531  |
| Target Compounds            |              |        |       |          |          |          |          |
| 1) T                        | Dalapon      | 2.391  | 2.047 | 74147408 | 61494569 | 94.360   | 91.894   |
| 2) T                        | 3,5-DICHL... | 5.349  | 4.985 | 81860780 | 68325475 | 103.621m | 111.147  |
| 3) T                        | 4-Nitroph... | 5.894  | 5.378 | 21123629 | 23687136 | 84.528m  | 95.761   |
| 5) T                        | DICAMBA      | 6.166  | 5.829 | 247.6E6  | 195.8E6  | 104.116  | 104.626  |
| 6) T                        | MCPD         | 6.317  | 5.910 | 13291624 | 11330476 | 7.693    | 8.425    |
| 7) T                        | MCPA         | 6.454  | 6.095 | 22877669 | 20484993 | 8.880m   | 10.312   |
| 8) T                        | DICHLORPROP  | 6.818  | 6.391 | 60444762 | 51754718 | 105.616  | 109.981  |
| 9) T                        | 2,4-D        | 7.060  | 6.672 | 57661620 | 58459860 | 89.950m  | 111.180  |
| 10) T                       | Pentachlo... | 7.296  | 7.037 | 912.1E6  | 732.9E6  | 107.061  | 109.889  |
| 11) T                       | 2,4,5-TP ... | 7.842  | 7.403 | 328.4E6  | 269.9E6  | 101.824  | 102.724  |
| 12) T                       | 2,4,5-T      | 8.134  | 7.807 | 369.9E6  | 259.9E6  | 108.650  | 115.530  |
| 13) T                       | 2,4-DB       | 8.672  | 8.261 | 32699766 | 27614844 | 97.193m  | 100.725  |
| 14) T                       | DINOSB       | 9.747  | 8.567 | 356.3E6  | 202.5E6  | 118.599  | 103.592  |
| 15) T                       | Picloram     | 9.612  | 9.520 | 295.6E6  | 338.9E6  | 69.841   | 92.649 # |
| 16) T                       | DCPA         | 10.018 | 9.469 | 488.4E6  | 364.3E6  | 111.775  | 110.747  |
| -----                       |              |        |       |          |          |          |          |

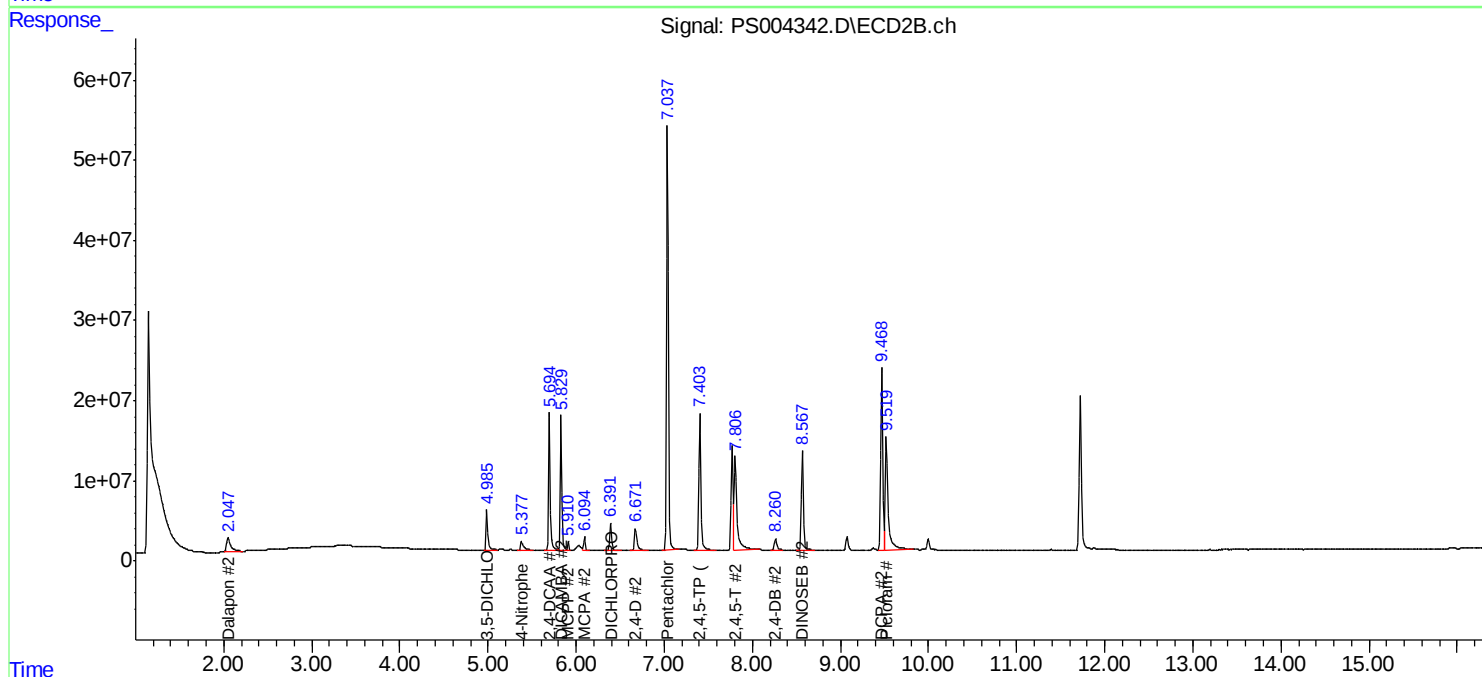
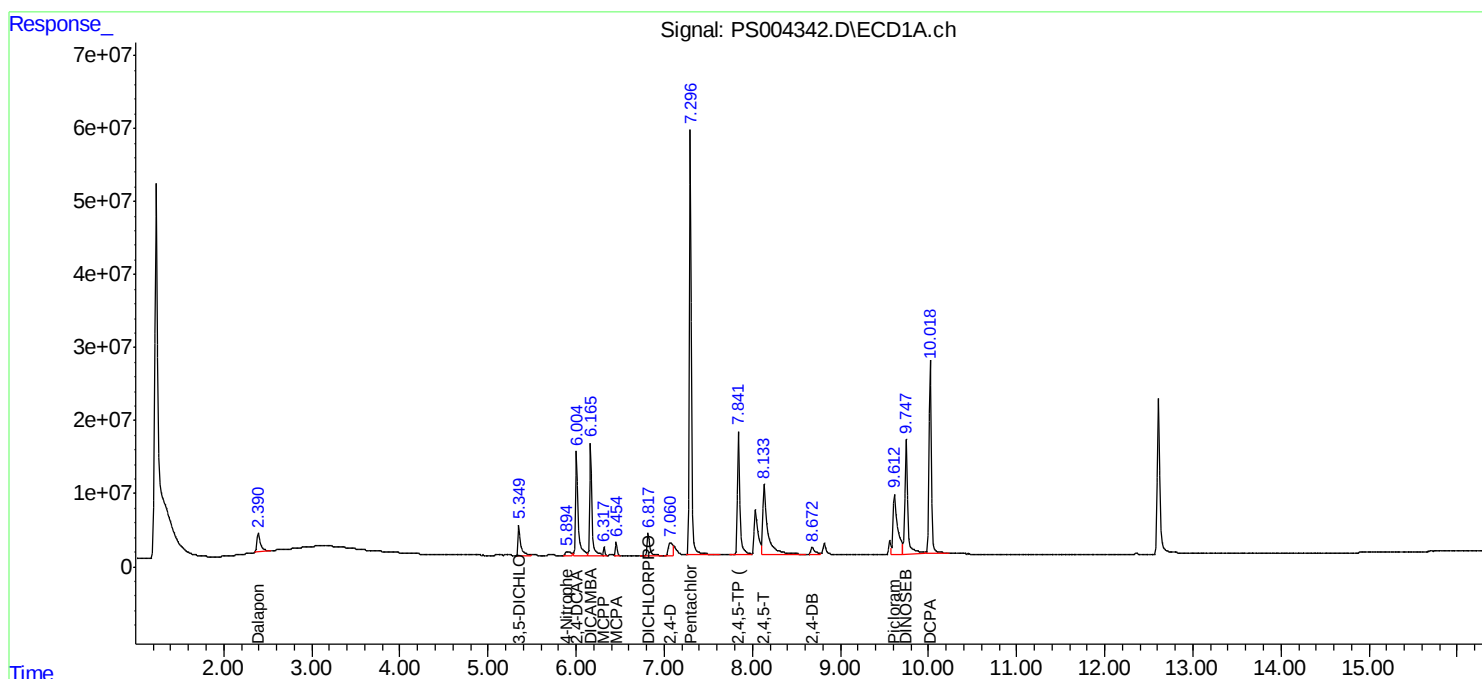
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

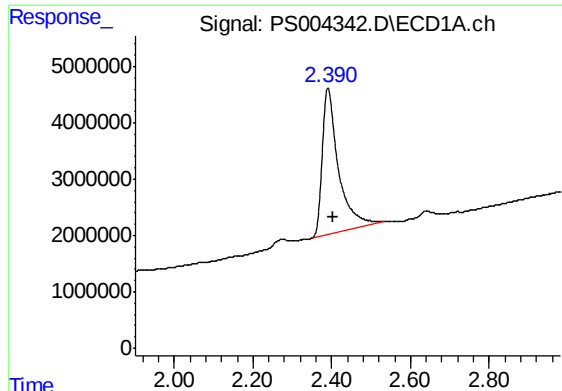
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042919\  
Data File : PS004342.D  
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ALS Vial : 14 Sample Multiplier: 1

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ECD\_S  
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MDL-HERB-WATER-03

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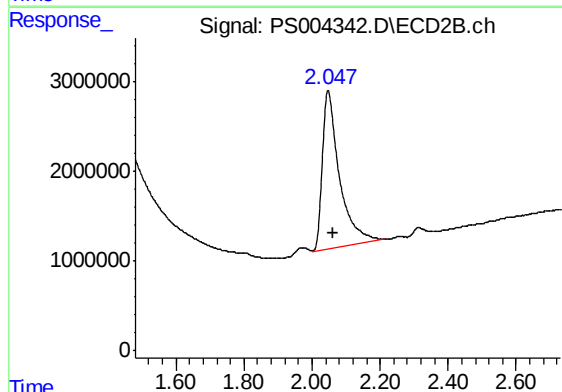




#1 Dalapon

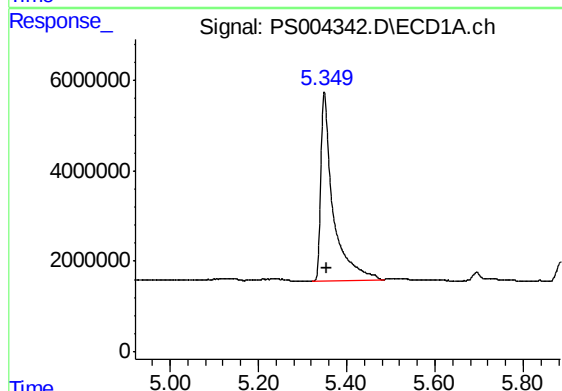
R.T.: 2.391 min  
Delta R.T.: -0.014 min  
Response: 74147408  
Conc: 94.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MDL-HERB-WATER-03



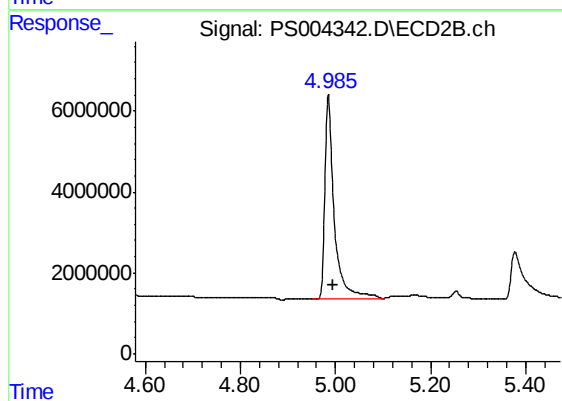
#1 Dalapon

R.T.: 2.047 min  
Delta R.T.: -0.014 min  
Response: 61494569  
Conc: 91.89 ng/ml



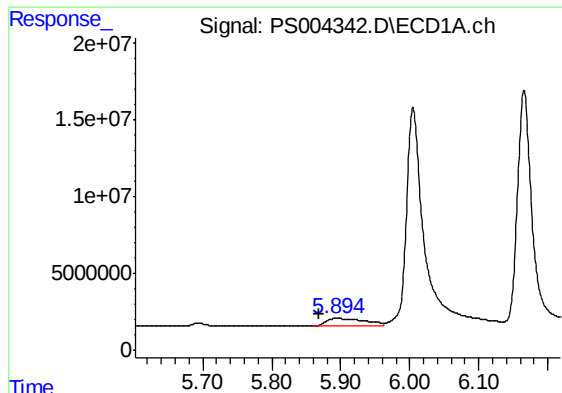
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.349 min  
Delta R.T.: -0.006 min  
Response: 81860780  
Conc: 103.62 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

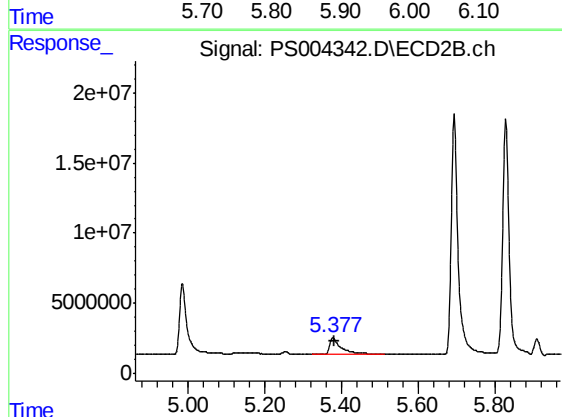
R.T.: 4.985 min  
Delta R.T.: -0.009 min  
Response: 68325475  
Conc: 111.15 ng/ml



#3 4-Nitrophenol

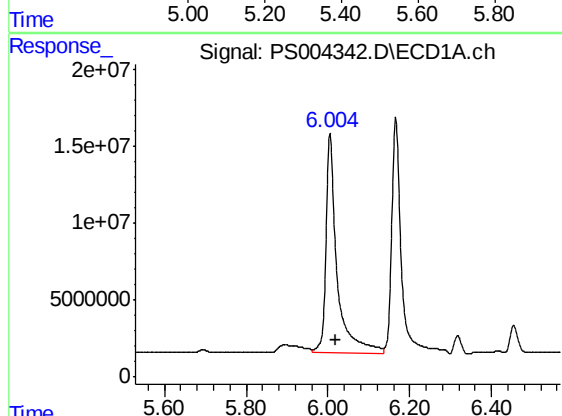
R.T.: 5.894 min  
Delta R.T.: 0.026 min  
Response: 21123629  
Conc: 84.53 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
MDL-HERB-WATER-03



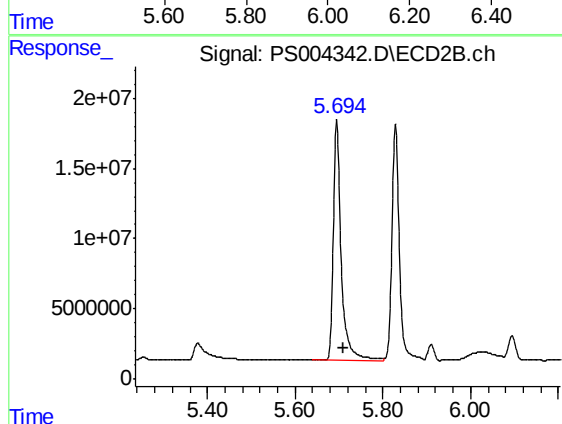
#3 4-Nitrophenol

R.T.: 5.378 min  
Delta R.T.: -0.003 min  
Response: 23687136  
Conc: 95.76 ng/ml



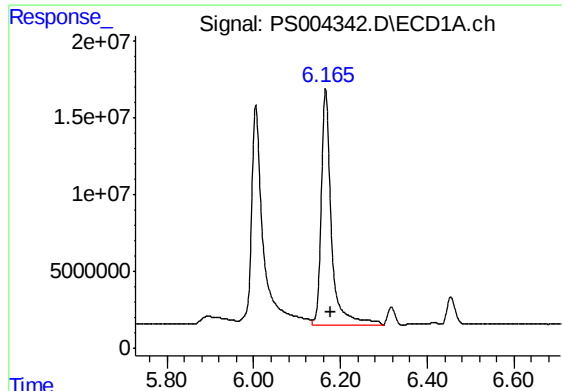
#4 2,4-DCAA

R.T.: 6.006 min  
Delta R.T.: -0.012 min  
Response: 269232334  
Conc: 427.72 ng/ml



#4 2,4-DCAA

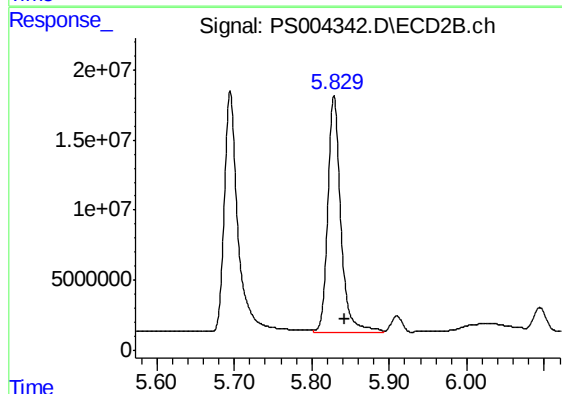
R.T.: 5.695 min  
Delta R.T.: -0.014 min  
Response: 212943114  
Conc: 441.53 ng/ml



#5 DICAMBA

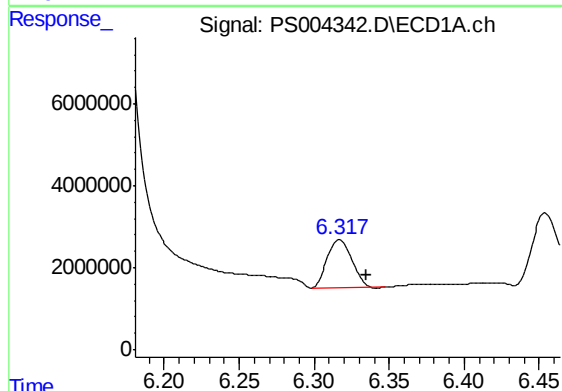
R.T.: 6.166 min  
Delta R.T.: -0.012 min  
Response: 247584675  
Conc: 104.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MDL-HERB-WATER-03



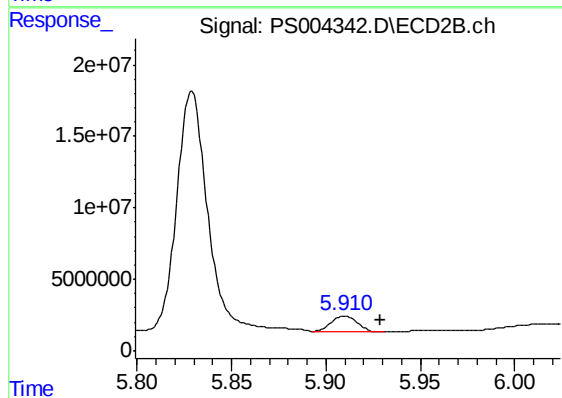
#5 DICAMBA

R.T.: 5.829 min  
Delta R.T.: -0.013 min  
Response: 195832008  
Conc: 104.63 ng/ml



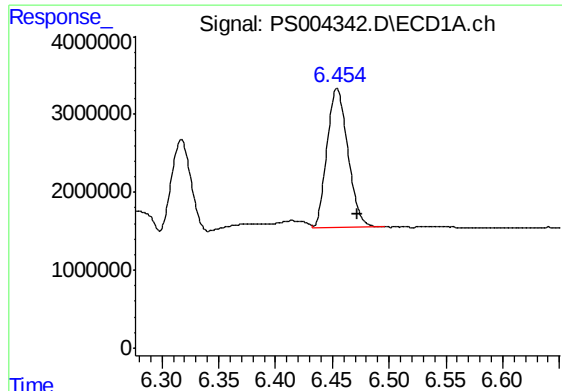
#6 MCPP

R.T.: 6.317 min  
Delta R.T.: -0.018 min  
Response: 13291624  
Conc: 7.69 ug/ml



#6 MCPP

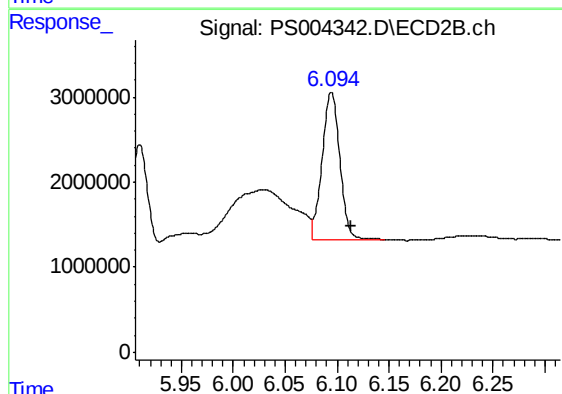
R.T.: 5.910 min  
Delta R.T.: -0.019 min  
Response: 11330476  
Conc: 8.43 ug/ml



#7 MCPA

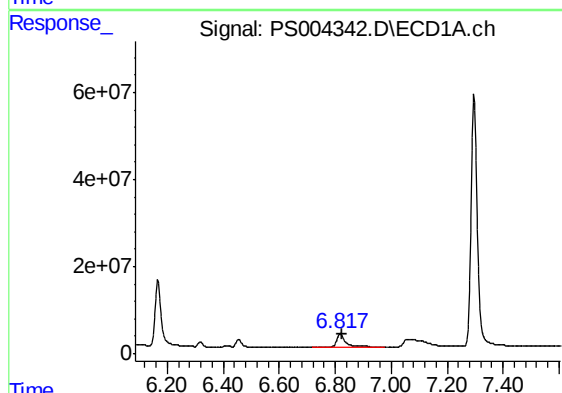
R.T.: 6.454 min  
Delta R.T.: -0.019 min  
Response: 22877669  
Conc: 8.88 ug/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
MDL-HERB-WATER-03



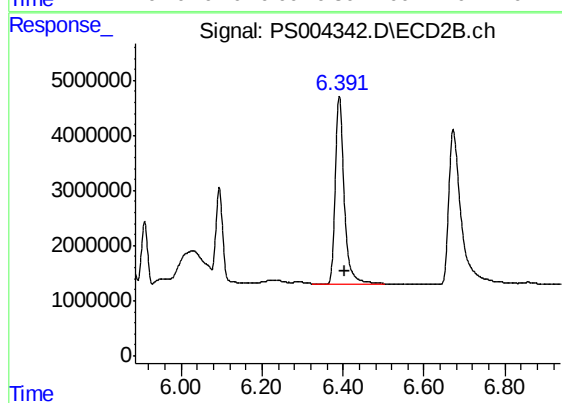
#7 MCPA

R.T.: 6.095 min  
Delta R.T.: -0.019 min  
Response: 20484993  
Conc: 10.31 ug/ml



#8 DICHLORPROP

R.T.: 6.818 min  
Delta R.T.: -0.007 min  
Response: 60444762  
Conc: 105.62 ng/ml



#8 DICHLORPROP

R.T.: 6.391 min  
Delta R.T.: -0.012 min  
Response: 51754718  
Conc: 109.98 ng/ml