

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020323\  
 Data File : PS022023.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Feb 2023 13:08  
 Operator : AR\AJ  
 Sample : 01348-04  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 03 23:36:39 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020223.M  
 Quant Title : 8080.M  
 QLast Update : Fri Feb 03 10:03:01 2023  
 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     | 6.299  | 6.726  | 1447.4E6 | 1235.0E6 | 635.005 | 610.086   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.371f | 2.445  | 188.9E6  | 619.1E6  | 60.838  | 198.966 # |
| 3) T                        | 4-Nitroph... | 6.146  | 6.377  | 12131900 | 15124862 | 9.014   | 11.326 #  |
| 5) T                        | DICAMBA      | 6.482f | 6.901  | 32901911 | 20187294 | 3.402   | 2.137 #   |
| 6) T                        | MCP          | 6.615  | 6.993  | 74708058 | 2516478  | 10.375  | <MDL #    |
| 7) T                        | MCPA         | 6.739  | 7.185  | 39832317 | 40887884 | 3.978   | 4.071     |
| 8) T                        | DICHLORPROP  | 7.019  | 7.522  | 5603685  | 150.5E6  | 2.267   | 62.910 #  |
| 9) T                        | 2,4-D        | 7.245  | 7.789  | 23968646 | 14593149 | 7.972   | 5.175 #   |
| 10) T                       | Pentachlo... | 7.447  | 8.225  | 32353840 | 14199516 | <MDL    | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 8.012f | 8.539f | 80528586 | 154.4E6  | 6.044   | 11.726 #  |
| 12) T                       | 2,4,5-T      | 8.250  | 8.959  | 37386353 | 58849058 | 2.605   | 4.870 #   |
| 13) T                       | 2,4-DB       | 8.750  | 9.469  | 400.3E6  | 74872882 | 182.060 | 44.340 #  |
| 14) T                       | DINOSEB      | 9.736f | 9.819  | 144.9E6  | 131.0E6  | 14.086  | 14.019    |
| 15) T                       | Picloram     | 9.632  | 10.760 | 909.2E6  | 890.1E6  | 48.820  | 49.045    |
| 16) T                       | DCPA         | 10.046 | 10.712 | 13737795 | 29516793 | <MDL    | 1.918 #   |
| -----                       |              |        |        |          |          |         |           |

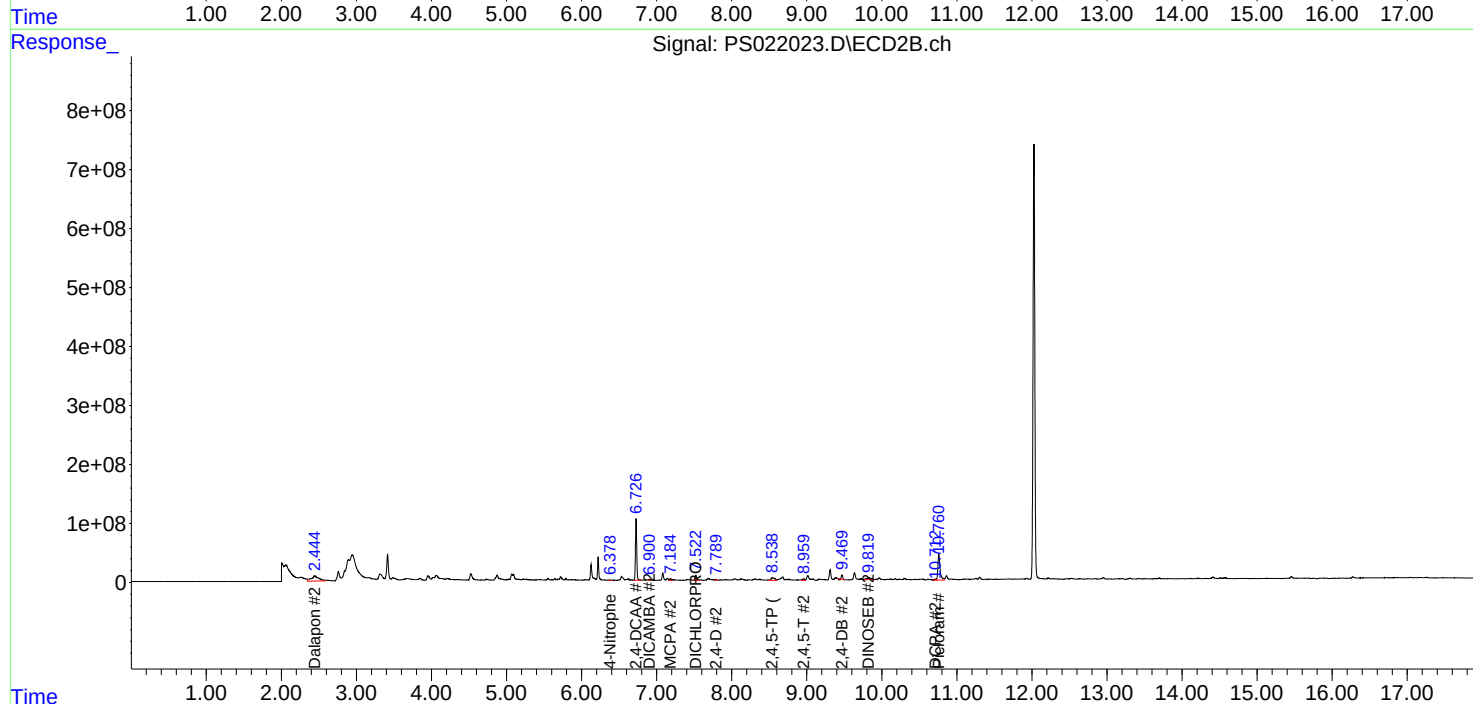
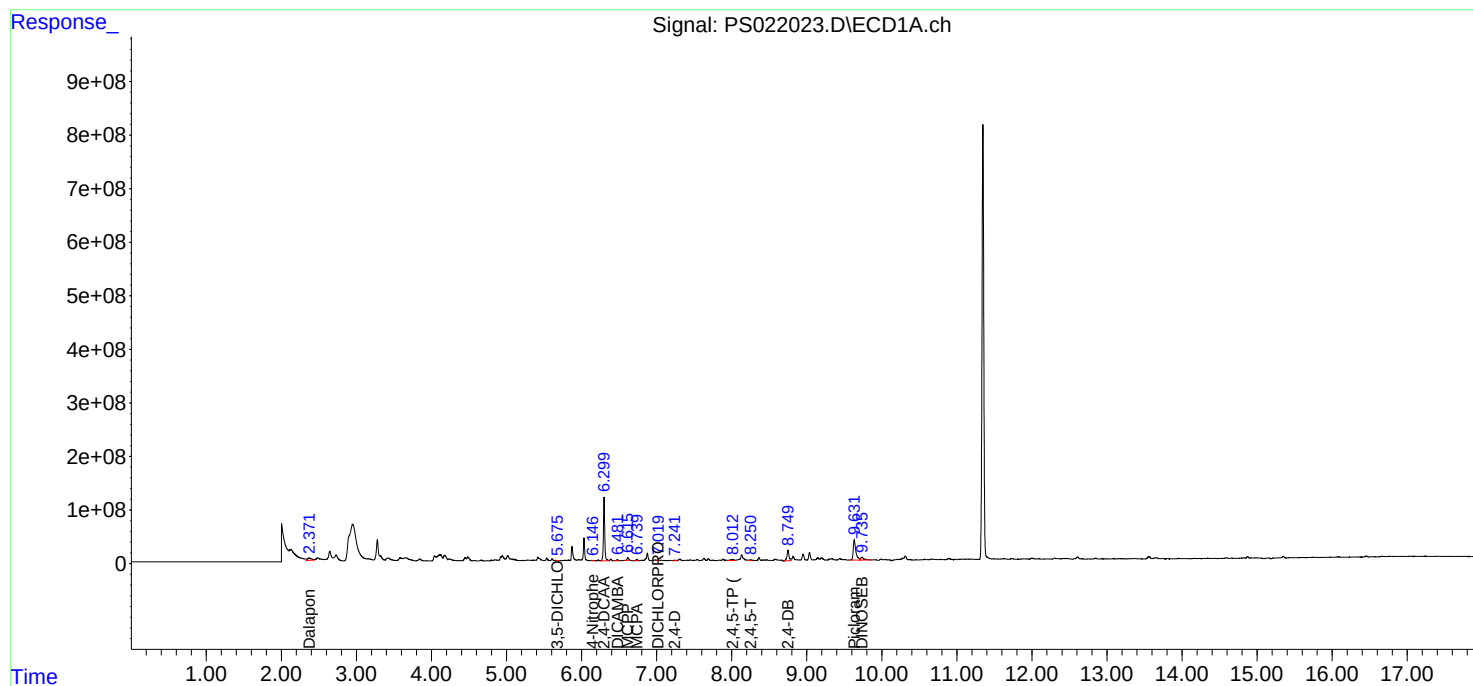
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

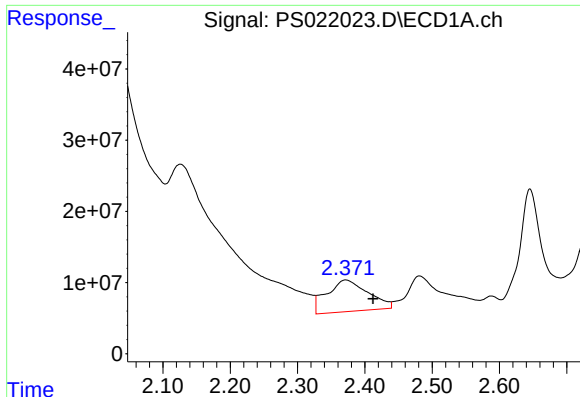
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020323\  
Data File : PS022023.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Feb 2023 13:08  
Operator : AR\AJ  
Sample : 01348-04  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 03 23:36:39 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020223.M  
Quant Title : 8080.M  
QLast Update : Fri Feb 03 10:03:01 2023  
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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

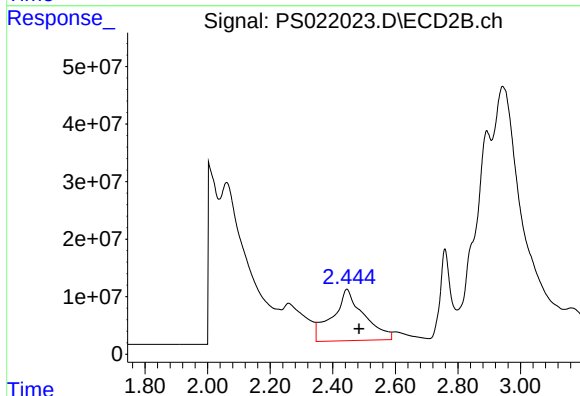




#1 Dalapon

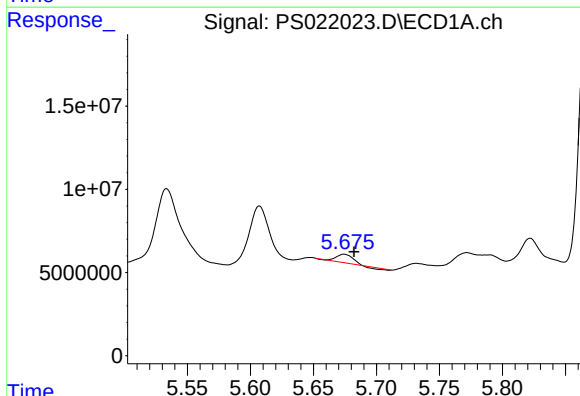
R.T.: 2.371 min  
Delta R.T.: -0.041 min  
Response: 188895746  
Conc: 60.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



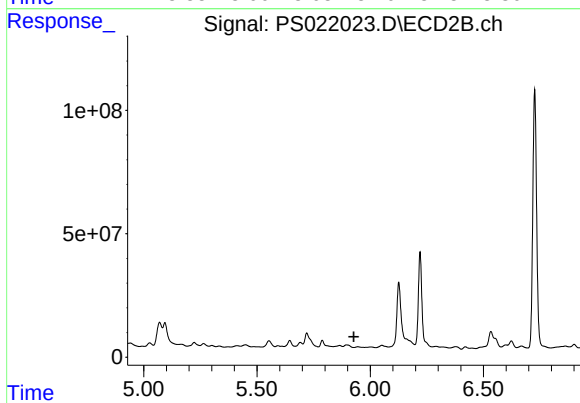
#1 Dalapon

R.T.: 2.445 min  
Delta R.T.: -0.039 min  
Response: 619108926  
Conc: 198.97 ng/ml



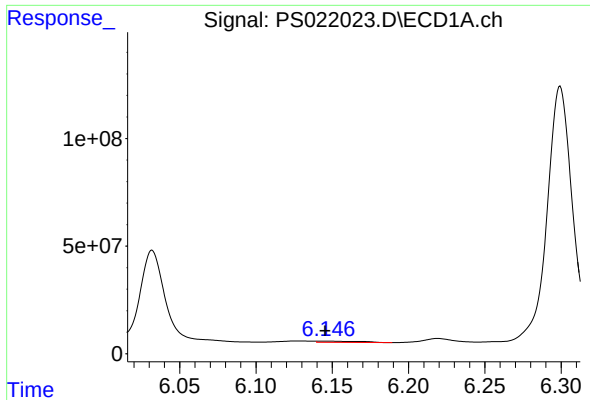
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.674 min  
Delta R.T.: -0.008 min  
Response: 3891874  
Conc: 1.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

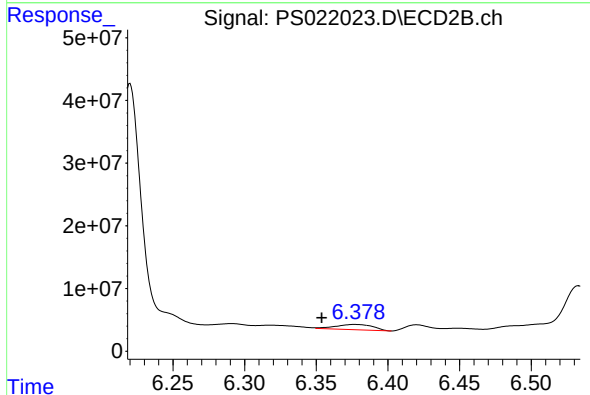
R.T.: 5.945 min  
Delta R.T.: 0.017 min  
Response: -10025016  
Conc: N.D.



#3 4-Nitrophenol

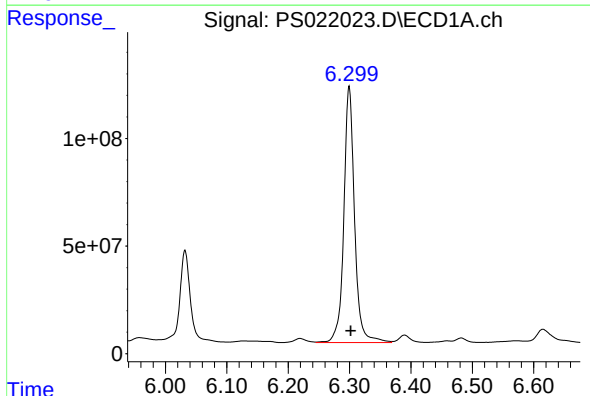
R.T.: 6.146 min  
Delta R.T.: 0.000 min  
Response: 12131900  
Conc: 9.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



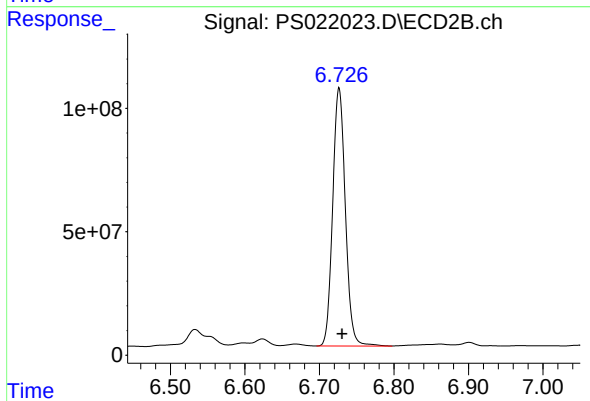
#3 4-Nitrophenol

R.T.: 6.377 min  
Delta R.T.: 0.023 min  
Response: 15124862  
Conc: 11.33 ng/ml



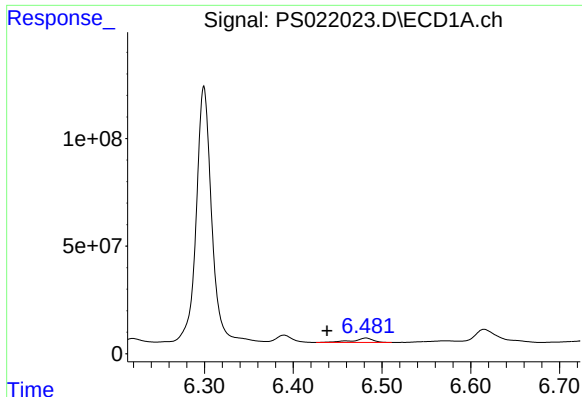
#4 2,4-DCAA

R.T.: 6.299 min  
Delta R.T.: -0.003 min  
Response: 1447408009  
Conc: 635.01 ng/ml



#4 2,4-DCAA

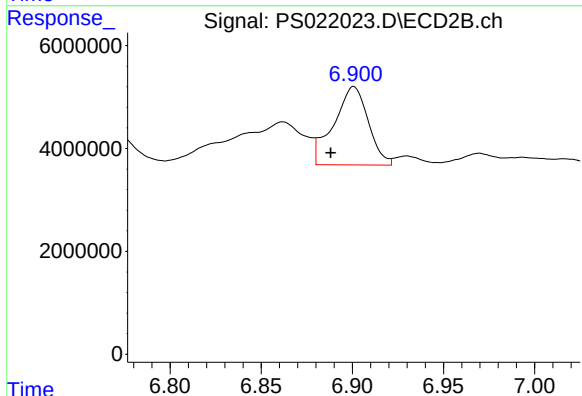
R.T.: 6.726 min  
Delta R.T.: -0.004 min  
Response: 1234960822  
Conc: 610.09 ng/ml



#5 DICAMBA

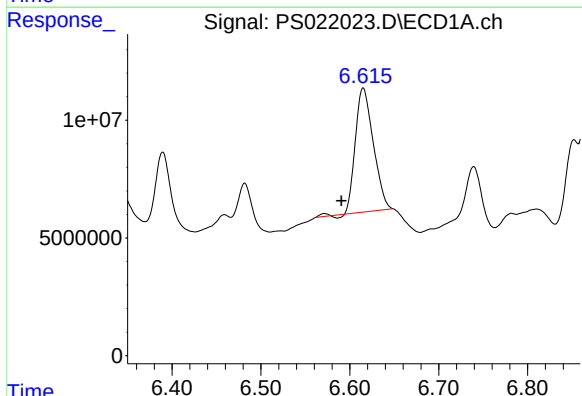
R.T.: 6.482 min  
Delta R.T.: 0.044 min  
Response: 32901911  
Conc: 3.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



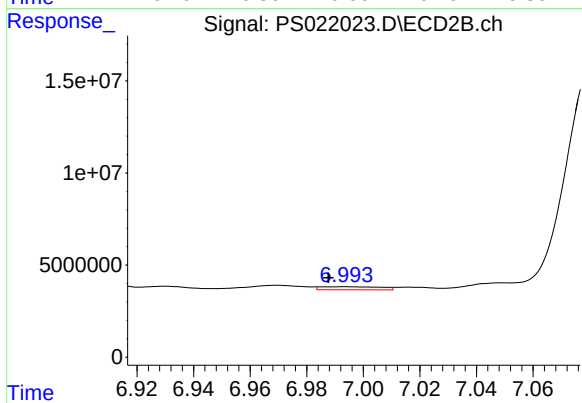
#5 DICAMBA

R.T.: 6.901 min  
Delta R.T.: 0.013 min  
Response: 20187294  
Conc: 2.14 ng/ml



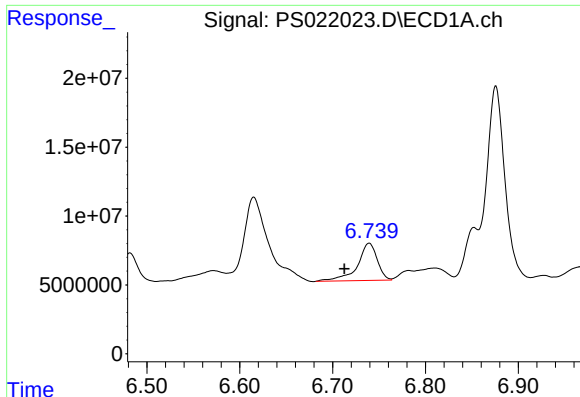
#6 MCP

R.T.: 6.615 min  
Delta R.T.: 0.025 min  
Response: 74708058  
Conc: 10.37 ug/ml



#6 MCP

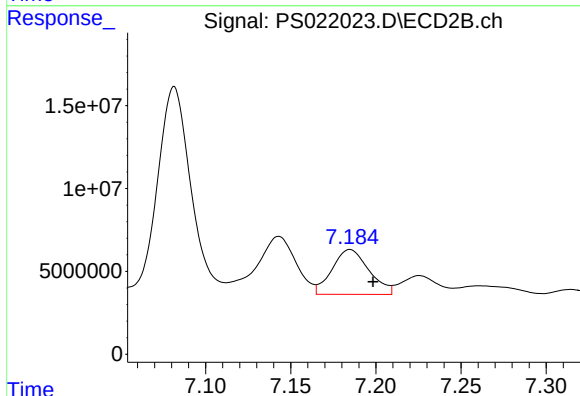
R.T.: 6.993 min  
Delta R.T.: 0.006 min  
Response: 2516478  
Conc: N.D.



#7 MCPA

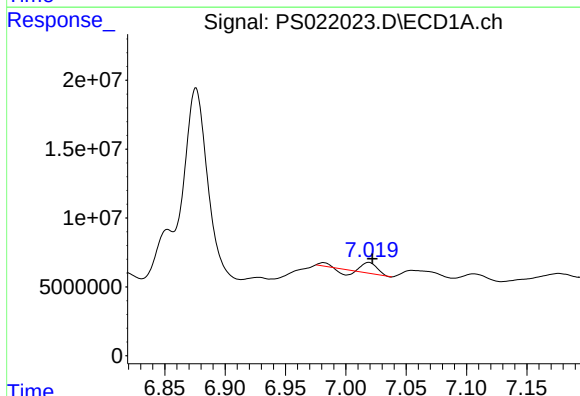
R.T.: 6.739 min  
Delta R.T.: 0.027 min  
Response: 39832317  
Conc: 3.98 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



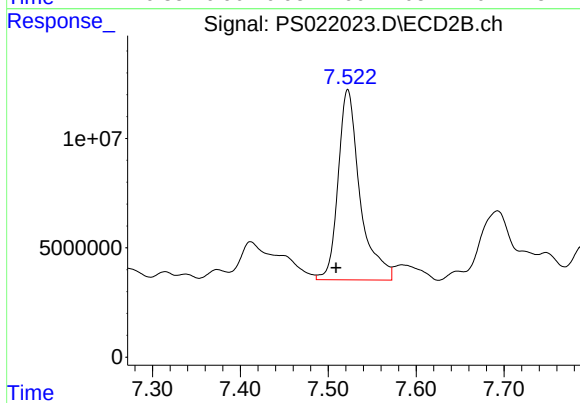
#7 MCPA

R.T.: 7.185 min  
Delta R.T.: -0.014 min  
Response: 40887884  
Conc: 4.07 ug/ml



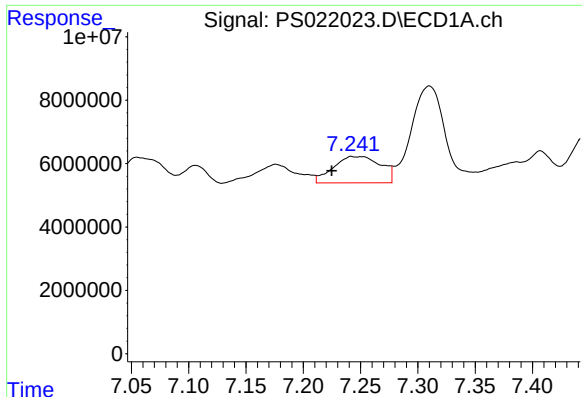
#8 DICHLORPROP

R.T.: 7.019 min  
Delta R.T.: -0.003 min  
Response: 5603685  
Conc: 2.27 ng/ml



#8 DICHLORPROP

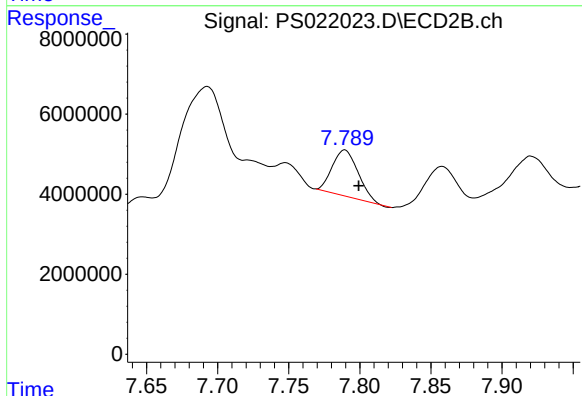
R.T.: 7.522 min  
Delta R.T.: 0.013 min  
Response: 150511561  
Conc: 62.91 ng/ml



#9 2,4-D

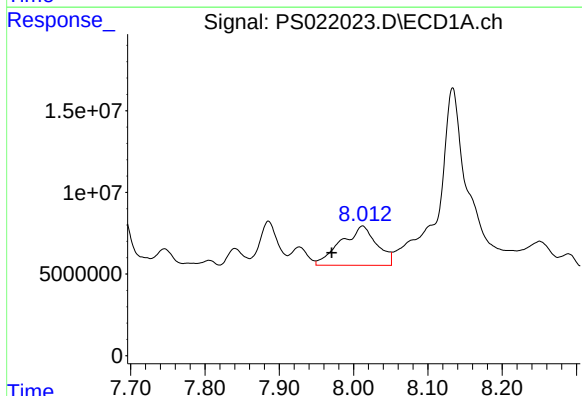
R.T.: 7.245 min  
Delta R.T.: 0.021 min  
Response: 23968646  
Conc: 7.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



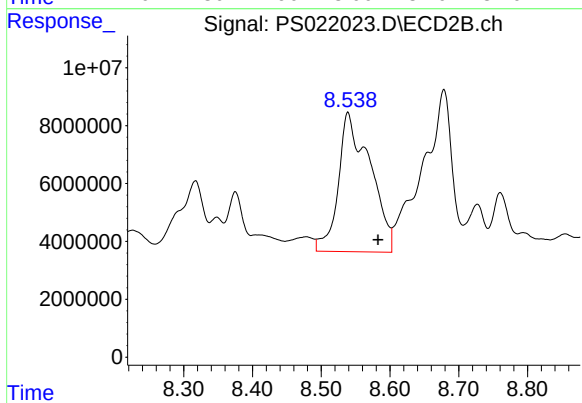
#9 2,4-D

R.T.: 7.789 min  
Delta R.T.: -0.010 min  
Response: 14593149  
Conc: 5.18 ng/ml



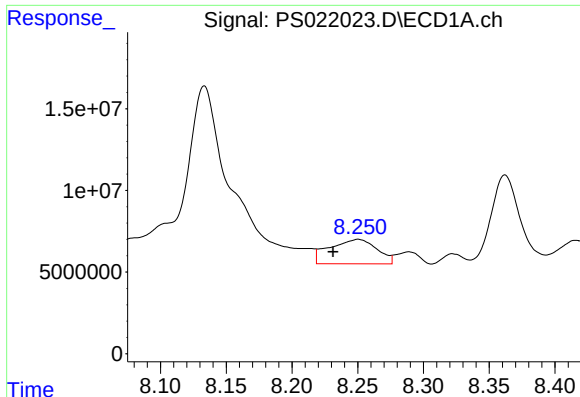
#11 2,4,5-TP (SILVEX)

R.T.: 8.012 min  
Delta R.T.: 0.041 min  
Response: 80528586  
Conc: 6.04 ng/ml



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

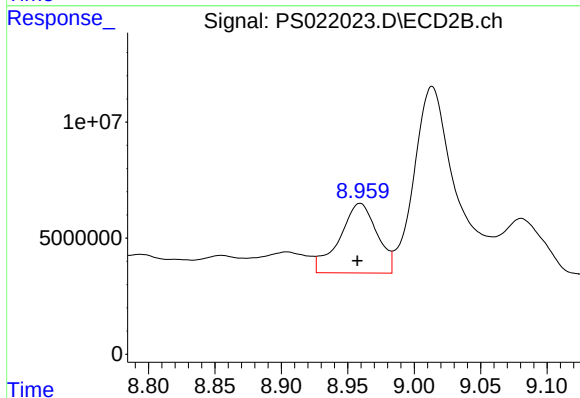
R.T.: 8.539 min  
Delta R.T.: -0.044 min  
Response: 154432097  
Conc: 11.73 ng/ml



#12 2,4,5-T

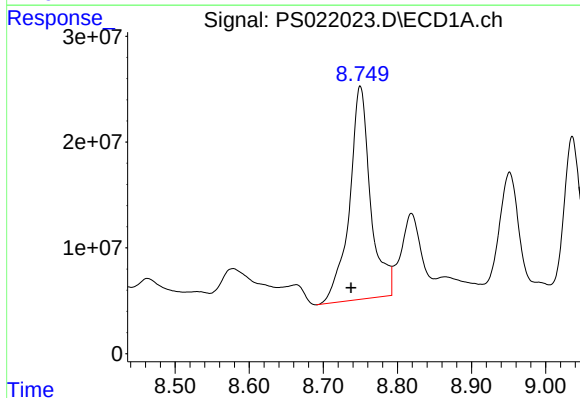
R.T.: 8.250 min  
Delta R.T.: 0.019 min  
Response: 37386353  
Conc: 2.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



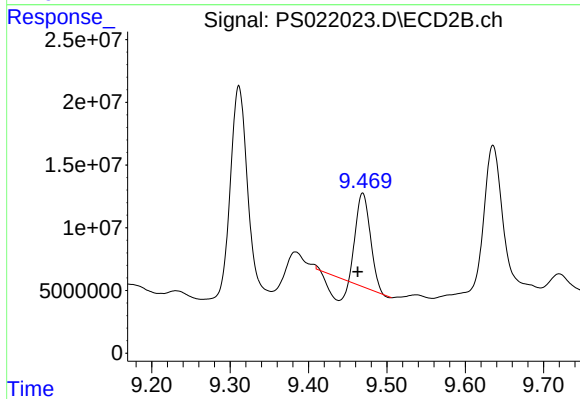
#12 2,4,5-T

R.T.: 8.959 min  
Delta R.T.: 0.002 min  
Response: 58849058  
Conc: 4.87 ng/ml



#13 2,4-DB

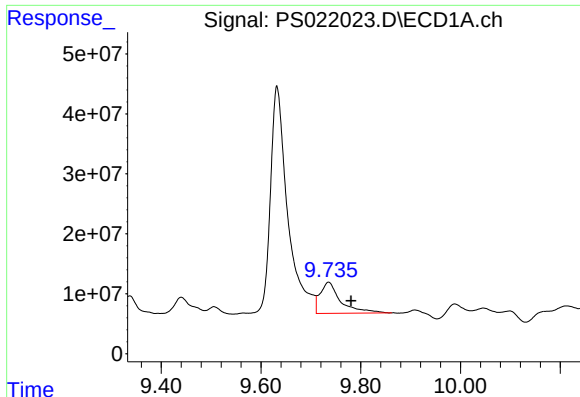
R.T.: 8.750 min  
Delta R.T.: 0.013 min  
Response: 400294405  
Conc: 182.06 ng/ml



#13 2,4-DB

R.T.: 9.469 min  
Delta R.T.: 0.006 min  
Response: 74872882  
Conc: 44.34 ng/ml

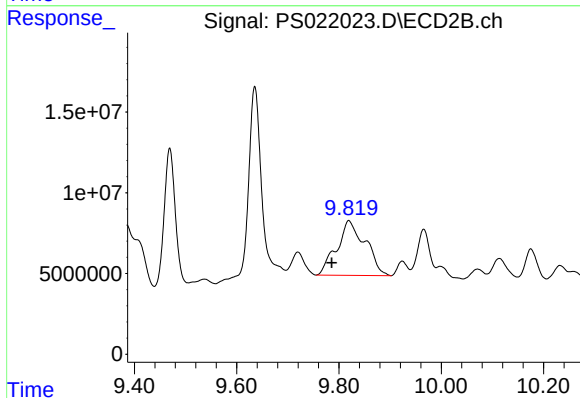




#14 DINOSEB

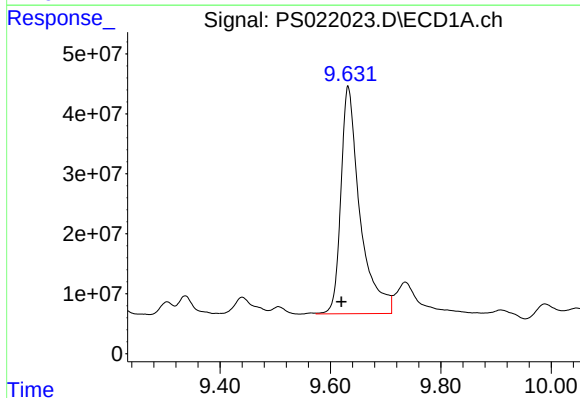
R.T.: 9.736 min  
Delta R.T.: -0.045 min  
Response: 144861342  
Conc: 14.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



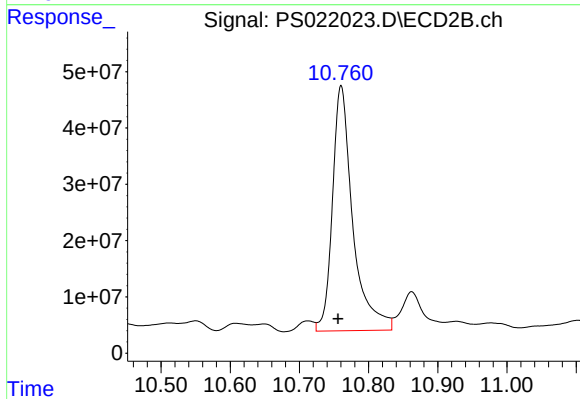
#14 DINOSEB

R.T.: 9.819 min  
Delta R.T.: 0.034 min  
Response: 131036284  
Conc: 14.02 ng/ml



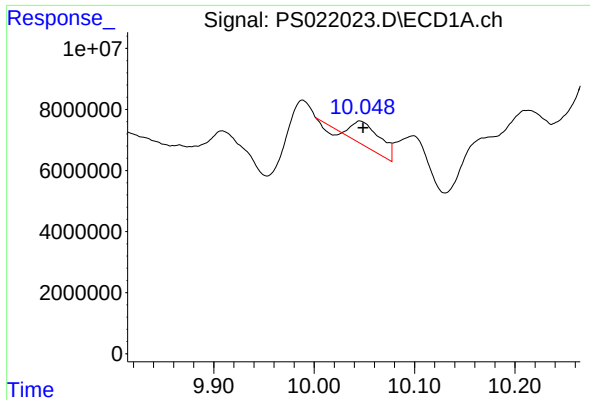
#15 Picloram

R.T.: 9.632 min  
Delta R.T.: 0.013 min  
Response: 909199118  
Conc: 48.82 ng/ml



#15 Picloram

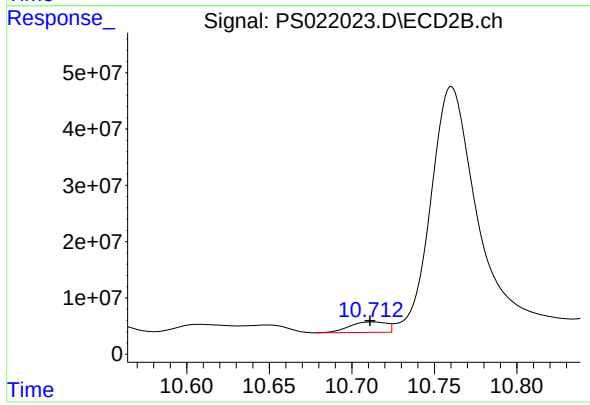
R.T.: 10.760 min  
Delta R.T.: 0.005 min  
Response: 890107347  
Conc: 49.04 ng/ml



#16 DCPA

R.T.: 10.046 min  
Delta R.T.: -0.003 min  
Response: 13737795  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 10.712 min  
Delta R.T.: 0.001 min  
Response: 29516793  
Conc: 1.92 ng/ml