

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020923\  
 Data File : PS022094.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Feb 2023 13:32  
 Operator : AR\AJ  
 Sample : 01464-04  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 09 14:01:40 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     | 6.300  | 6.726  | 1170.2E6 | 1139.7E6 | 513.381 | 563.034   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.368f | 2.445  | 199.1E6  | 662.0E6  | 64.120  | 212.746 # |
| 2) T                        | 3,5-DICHL... | 5.687  | 5.945  | 60352862 | 40273161 | 17.526  | 13.477    |
| 3) T                        | 4-Nitroph... | 6.181  | 6.361  | 10489628 | 4924793  | 7.794   | 3.688 #   |
| 5) T                        | DICAMBA      | 6.462  | 6.884  | 13882578 | 6402046  | 1.435   | <MDL #    |
| 6) T                        | MCP          | 6.593  | 6.994  | 3275889  | 5601927  | <MDL    | <MDL #    |
| 7) T                        | MCPA         | 6.734  | 7.187  | 2433752  | 18160816 | <MDL    | 1.808 #   |
| 8) T                        | DICHLORPROP  | 7.038  | 7.529  | 445939   | 44686946 | <MDL    | 18.678 #  |
| 9) T                        | 2,4-D        | 7.188  | 7.786  | 3675735  | 10882655 | 1.223   | 3.859 #   |
| 10) T                       | Pentachlo... | 7.460  | 8.216  | 15857233 | 2829286  | <MDL    | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 7.942  | 8.614  | 1385902  | 67259803 | <MDL    | 5.107 #   |
| 12) T                       | 2,4,5-T      | 8.249  | 8.962  | 55829879 | 17817190 | 3.890   | 1.474 #   |
| 13) T                       | 2,4-DB       | 8.751  | 9.467  | 122.5E6  | 42104069 | 55.708  | 24.934 #  |
| 14) T                       | DINOSEB      | 9.737f | 9.815  | 275.8E6  | 519.0E6  | 26.815  | 55.523 #  |
| 15) T                       | Picloram     | 9.610  | 10.795 | 34535627 | 124.9E6  | 1.854   | 6.882 #   |
| 16) T                       | DCPA         | 10.041 | 10.714 | 41723895 | 29397016 | 2.456   | 1.910     |
| -----                       |              |        |        |          |          |         |           |

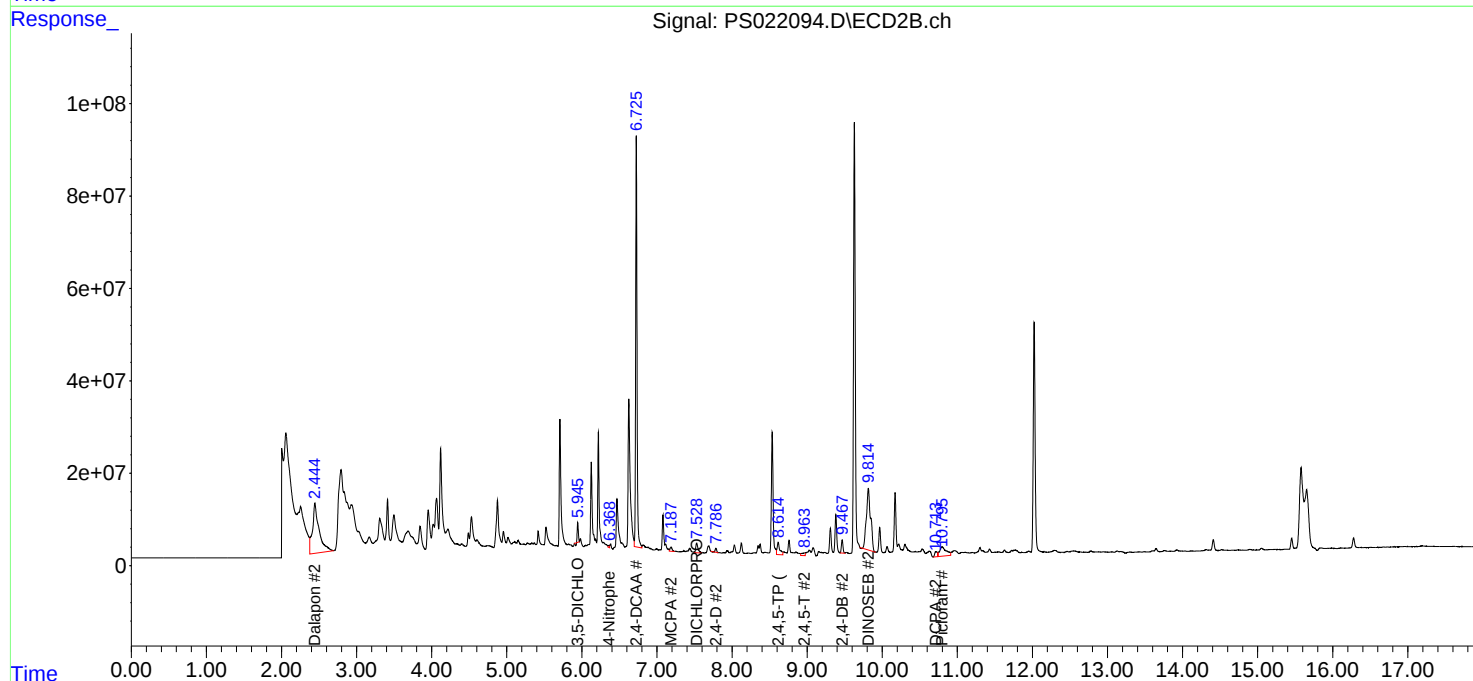
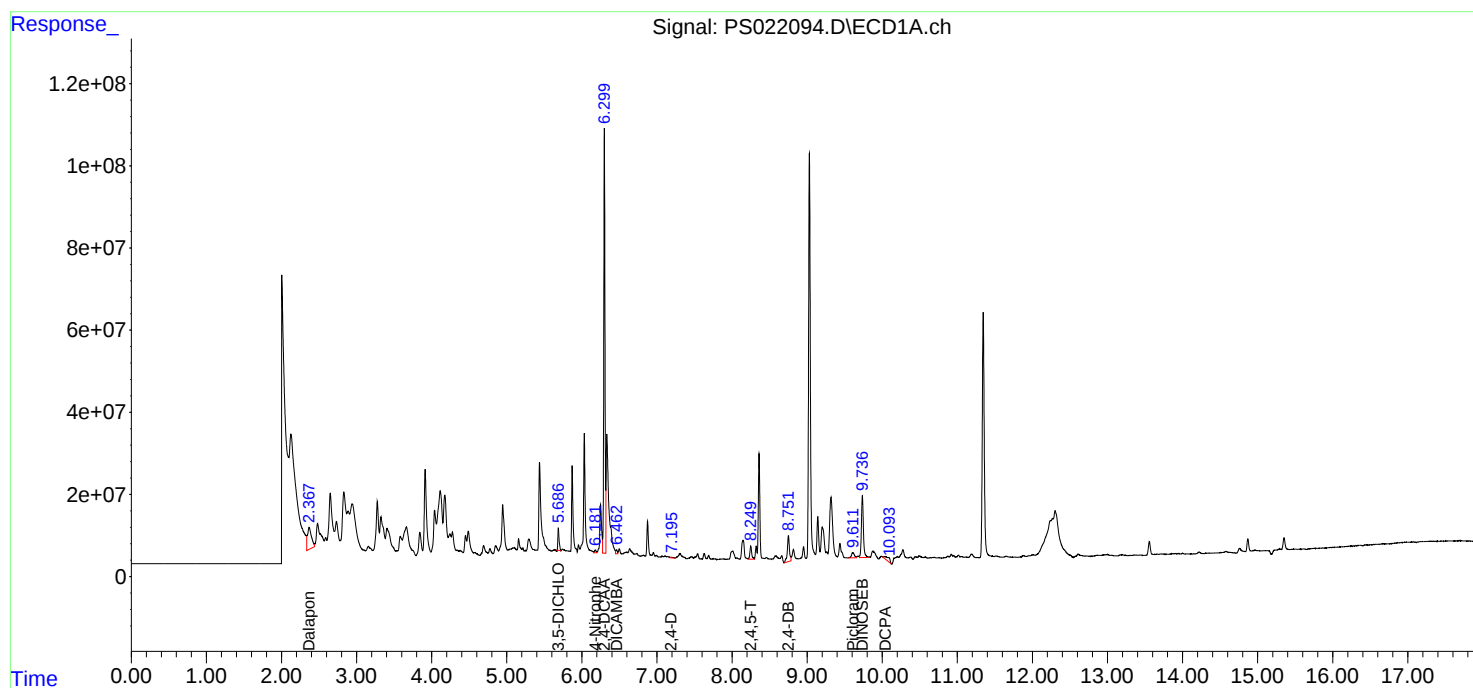
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

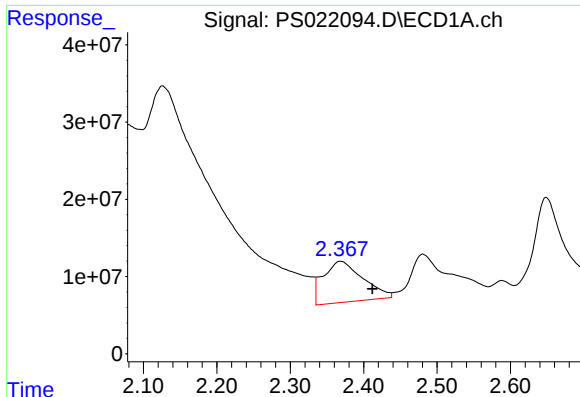
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020923\  
Data File : PS022094.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Feb 2023 13:32  
Operator : AR\AJ  
Sample : 01464-04  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 09 14:01:40 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  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

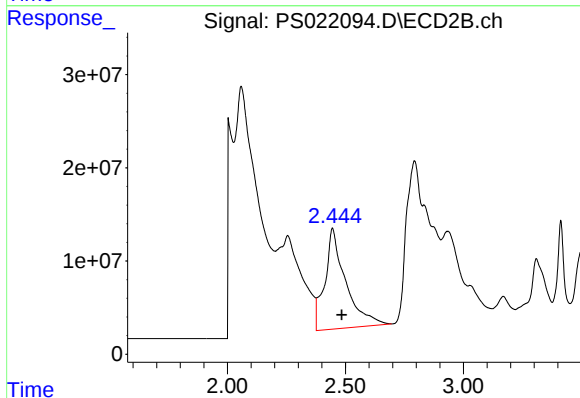




#1 Dalapon

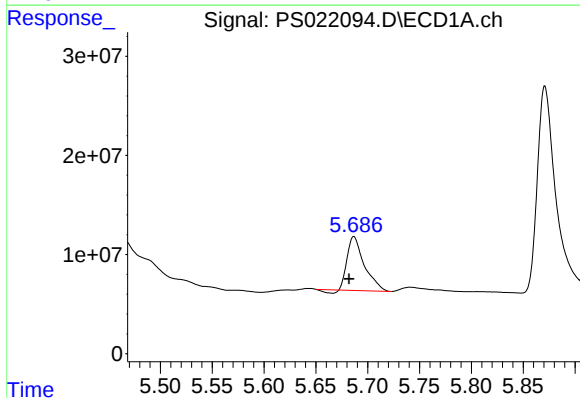
R.T.: 2.368 min  
Delta R.T.: -0.044 min  
Response: 199083143  
Conc: 64.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



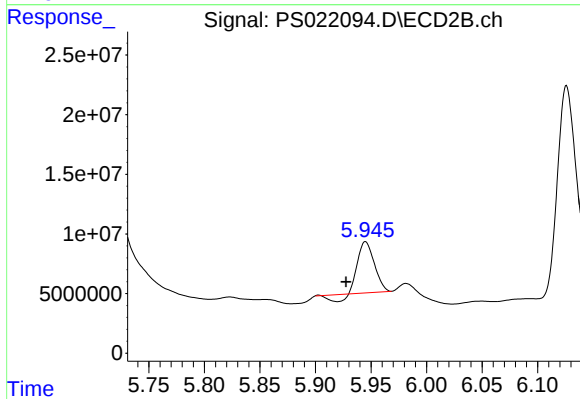
#1 Dalapon

R.T.: 2.445 min  
Delta R.T.: -0.040 min  
Response: 661987222  
Conc: 212.75 ng/ml



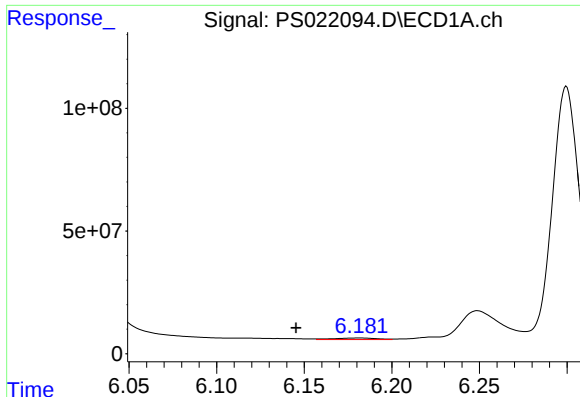
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.687 min  
Delta R.T.: 0.005 min  
Response: 60352862  
Conc: 17.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

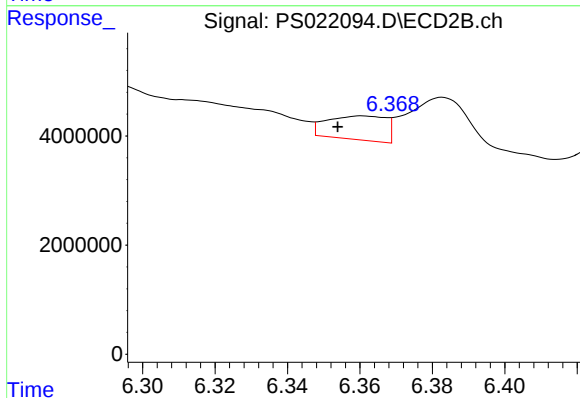
R.T.: 5.945 min  
Delta R.T.: 0.018 min  
Response: 40273161  
Conc: 13.48 ng/ml



#3 4-Nitrophenol

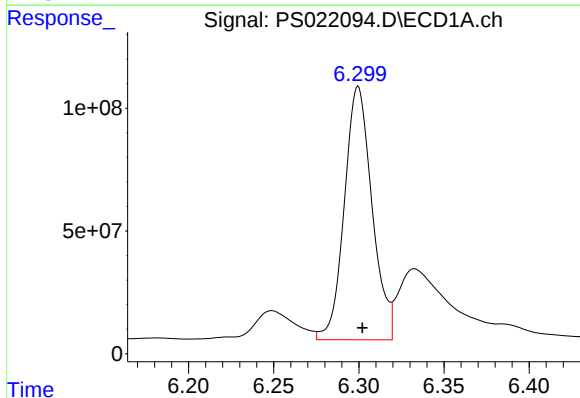
R.T.: 6.181 min  
Delta R.T.: 0.036 min  
Response: 10489628  
Conc: 7.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



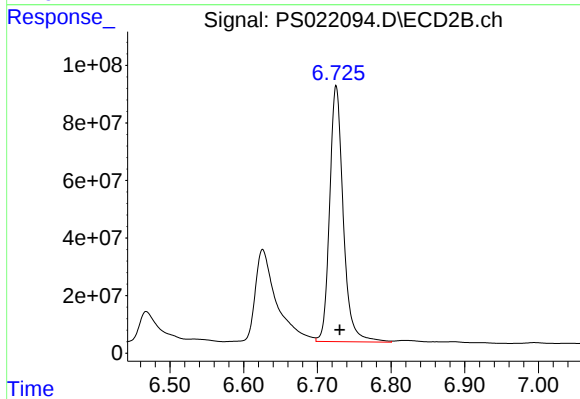
#3 4-Nitrophenol

R.T.: 6.361 min  
Delta R.T.: 0.007 min  
Response: 4924793  
Conc: 3.69 ng/ml



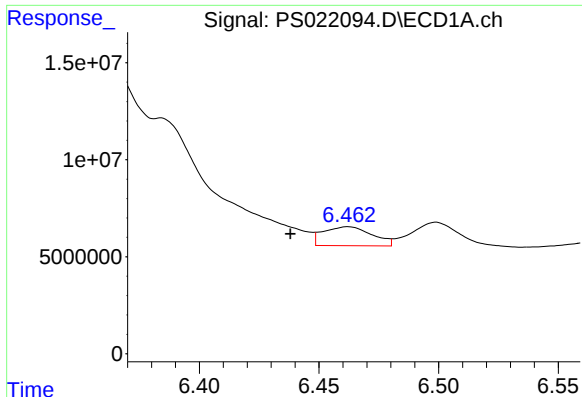
#4 2,4-DCAA

R.T.: 6.300 min  
Delta R.T.: -0.002 min  
Response: 1170181804  
Conc: 513.38 ng/ml



#4 2,4-DCAA

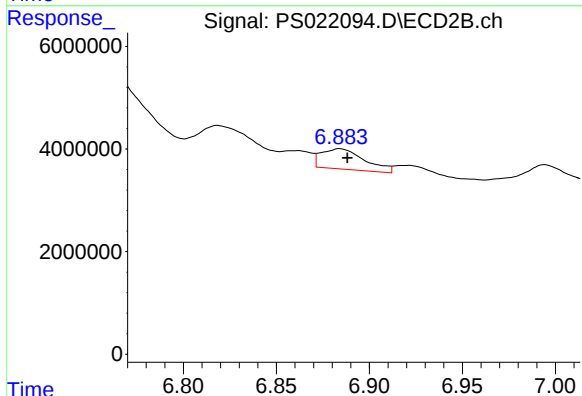
R.T.: 6.726 min  
Delta R.T.: -0.005 min  
Response: 1139715312  
Conc: 563.03 ng/ml



#5 DICAMBA

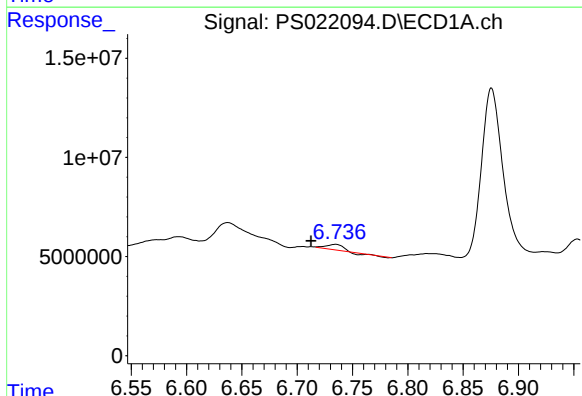
R.T.: 6.462 min  
Delta R.T.: 0.024 min  
Response: 13882578  
Conc: 1.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



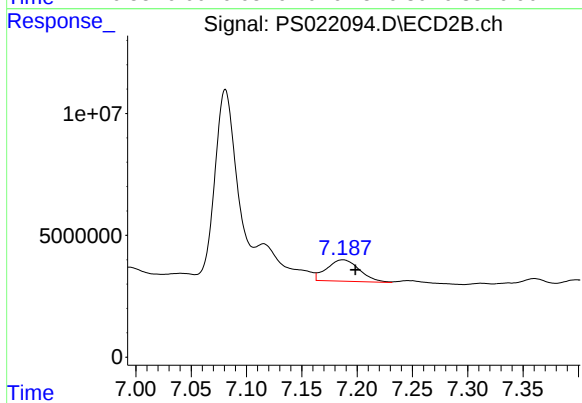
#5 DICAMBA

R.T.: 6.884 min  
Delta R.T.: -0.004 min  
Response: 6402046  
Conc: N.D.



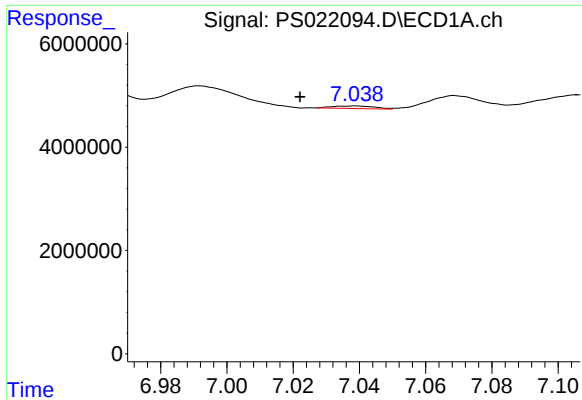
#7 MCPA

R.T.: 6.734 min  
Delta R.T.: 0.022 min  
Response: 2433752  
Conc: N.D.



#7 MCPA

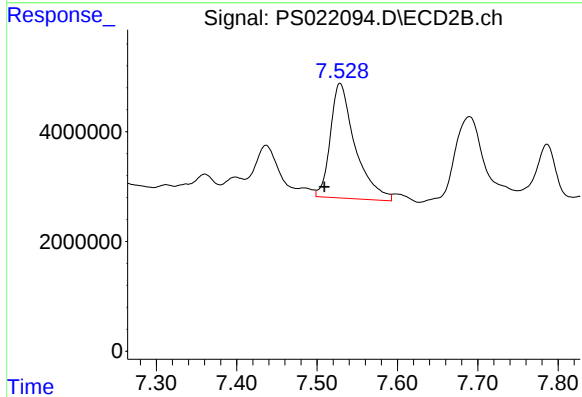
R.T.: 7.187 min  
Delta R.T.: -0.011 min  
Response: 18160816  
Conc: 1.81 ug/ml



#8 DICHLORPROP

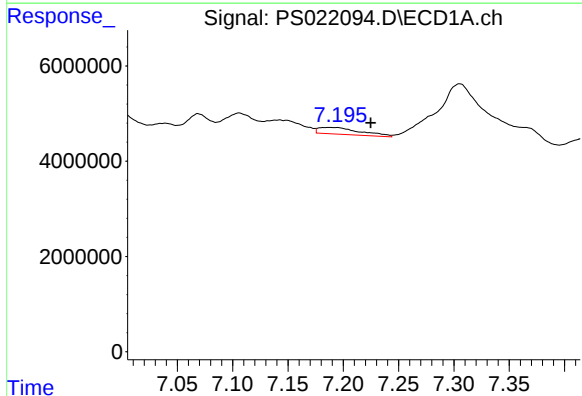
R.T.: 7.038 min  
Delta R.T.: 0.016 min  
Response: 445939  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



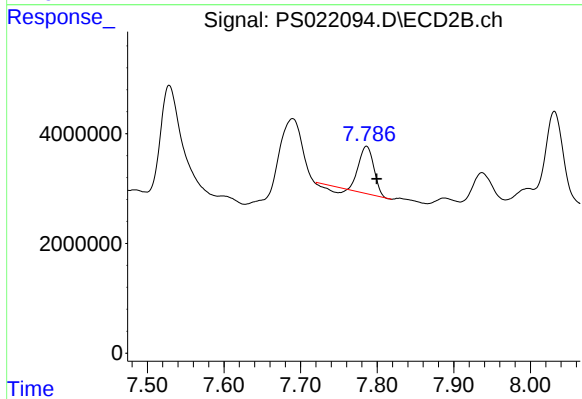
#8 DICHLORPROP

R.T.: 7.529 min  
Delta R.T.: 0.020 min  
Response: 44686946  
Conc: 18.68 ng/ml



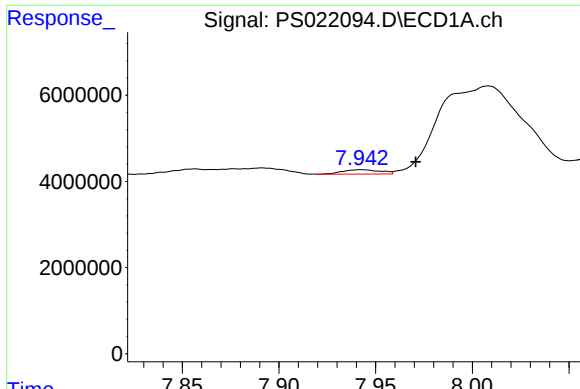
#9 2,4-D

R.T.: 7.188 min  
Delta R.T.: -0.037 min  
Response: 3675735  
Conc: 1.22 ng/ml



#9 2,4-D

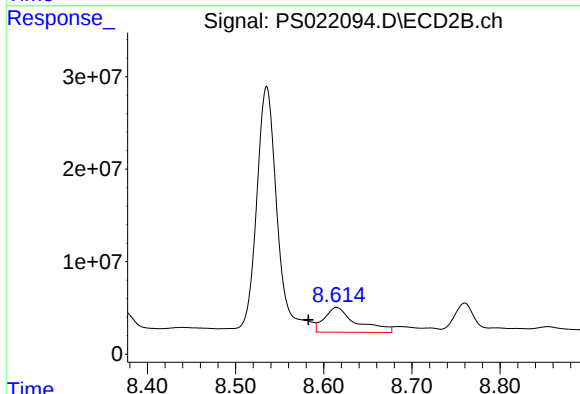
R.T.: 7.786 min  
Delta R.T.: -0.013 min  
Response: 10882655  
Conc: 3.86 ng/ml



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

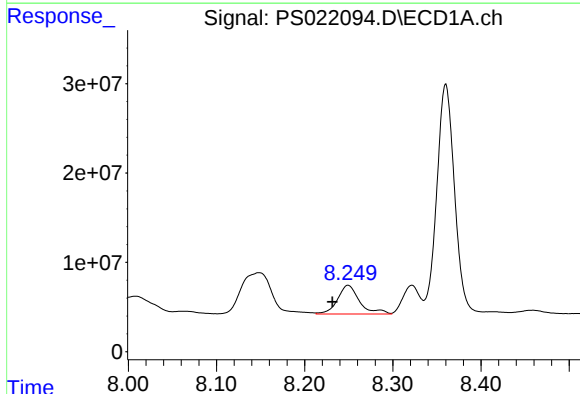
R.T.: 7.942 min  
Delta R.T.: -0.028 min  
Response: 1385902  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



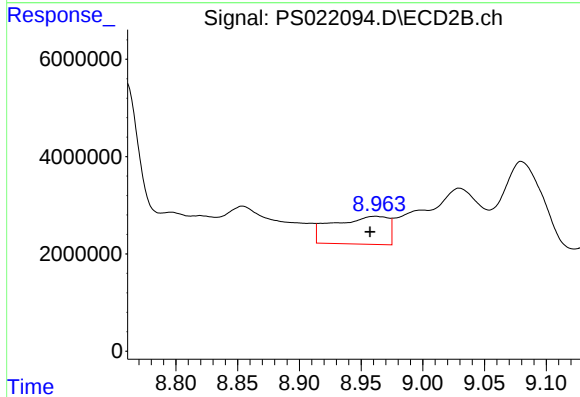
#11 2,4,5-TP (SILVEX)

R.T.: 8.614 min  
Delta R.T.: 0.032 min  
Response: 67259803  
Conc: 5.11 ng/ml



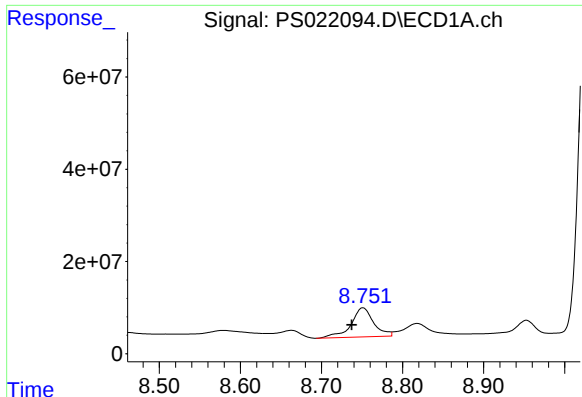
#12 2,4,5-T

R.T.: 8.249 min  
Delta R.T.: 0.018 min  
Response: 55829879  
Conc: 3.89 ng/ml



#12 2,4,5-T

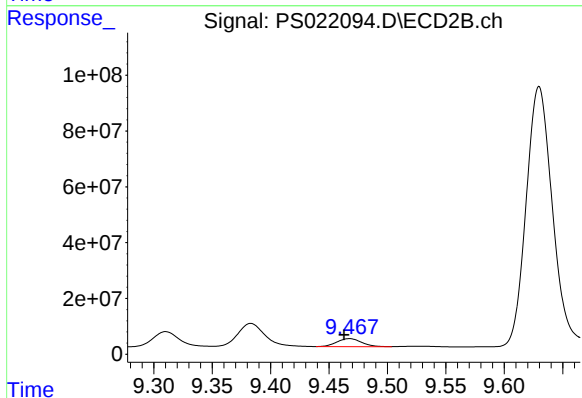
R.T.: 8.962 min  
Delta R.T.: 0.004 min  
Response: 17817190  
Conc: 1.47 ng/ml



#13 2,4-DB

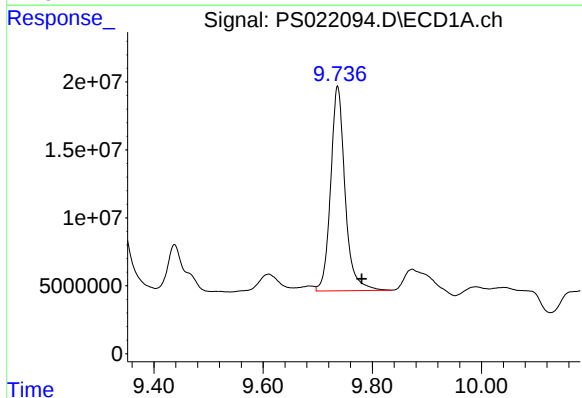
R.T.: 8.751 min  
Delta R.T.: 0.014 min  
Response: 122485716  
Conc: 55.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



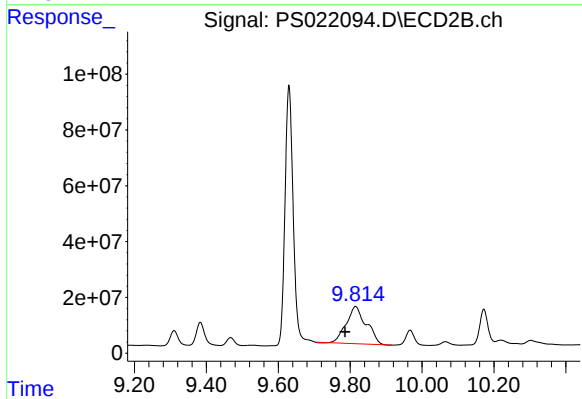
#13 2,4-DB

R.T.: 9.467 min  
Delta R.T.: 0.005 min  
Response: 42104069  
Conc: 24.93 ng/ml



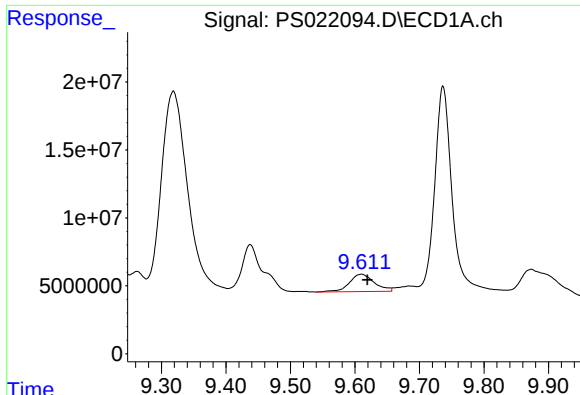
#14 DINOSEB

R.T.: 9.737 min  
Delta R.T.: -0.044 min  
Response: 275766863  
Conc: 26.81 ng/ml



#14 DINOSEB

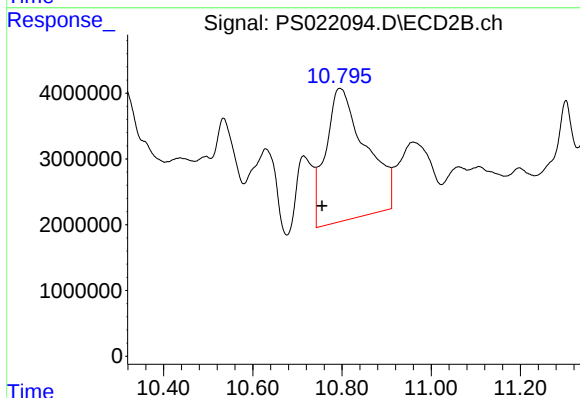
R.T.: 9.815 min  
Delta R.T.: 0.029 min  
Response: 518992205  
Conc: 55.52 ng/ml



#15 Picloram

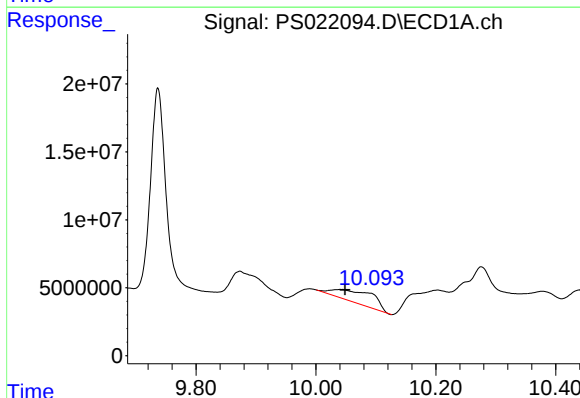
R.T.: 9.610 min  
Delta R.T.: -0.010 min  
Response: 34535627  
Conc: 1.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



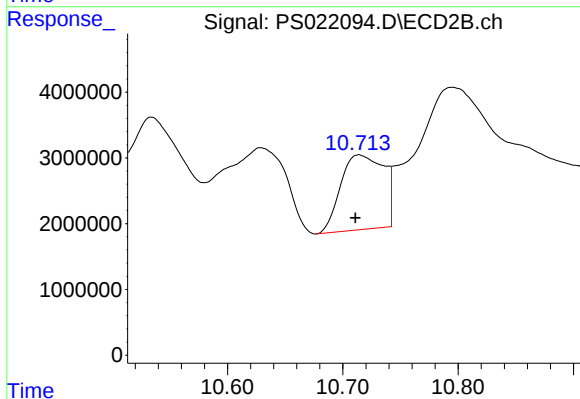
#15 Picloram

R.T.: 10.795 min  
Delta R.T.: 0.039 min  
Response: 124892807  
Conc: 6.88 ng/ml



#16 DCPA

R.T.: 10.041 min  
Delta R.T.: -0.007 min  
Response: 41723895  
Conc: 2.46 ng/ml



#16 DCPA

R.T.: 10.714 min  
Delta R.T.: 0.003 min  
Response: 29397016  
Conc: 1.91 ng/ml