

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071023\  
 Data File : PS023685.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Jul 2023 00:27  
 Operator : AR\AJ  
 Sample : 03541-07  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 11 05:17:50 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS070723.M  
 Quant Title : 8080.M  
 QLast Update : Fri Jul 07 18:46:40 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     | 6.383  | 6.810  | 997.7E6   | 141.9E6  | 789.953 | 338.269 # |
| Target Compounds            |              |        |        |           |          |         |           |
| 1) T                        | Dalapon      | 2.449  | 2.531  | 28622602  | 22354771 | 20.355  | 31.938 #  |
| 2) T                        | 3,5-DICHL... | 5.739  | 5.999  | 93996498  | 9551204  | 48.510  | 14.747 #  |
| 3) T                        | 4-Nitroph... | 6.222  | 6.439  | 14036611  | 2670917  | 15.685  | 9.260 #   |
| 5) T                        | DICAMBA      | 6.513  | 6.969  | -2802557  | 31667294 | N.D.    | 17.480    |
| 8) T                        | DICHLORPROP  | 7.133  | 7.607  | 7764068   | 8040821  | 5.250   | 17.280 #  |
| 9) T                        | 2,4-D        | 7.310  | 7.867  | -31411    | 1099879  | N.D.    | 2.034     |
| 10) T                       | Pentachlo... | 7.530  | 8.293  | 16374772  | 2718027  | <MDL    | <MDL #    |
| 12) T                       | 2,4,5-T      | 8.333  | 9.034  | 29682509  | 1730335  | 3.672   | <MDL #    |
| 13) T                       | 2,4-DB       | 8.839  | 9.549  | 40230667  | 9599350  | 40.857  | 30.851    |
| 14) T                       | DINOSEB      | 9.826f | 9.867  | 70557666  | 7551667  | 12.095  | 4.284 #   |
| 15) T                       | Picloram     | 9.700  | 10.849 | -12174163 | 13197508 | N.D.    | 3.120     |
| 16) T                       | DCPA         | 10.150 | 10.793 | 2540906   | 5968146  | <MDL    | 2.151 #   |
| -----                       |              |        |        |           |          |         |           |

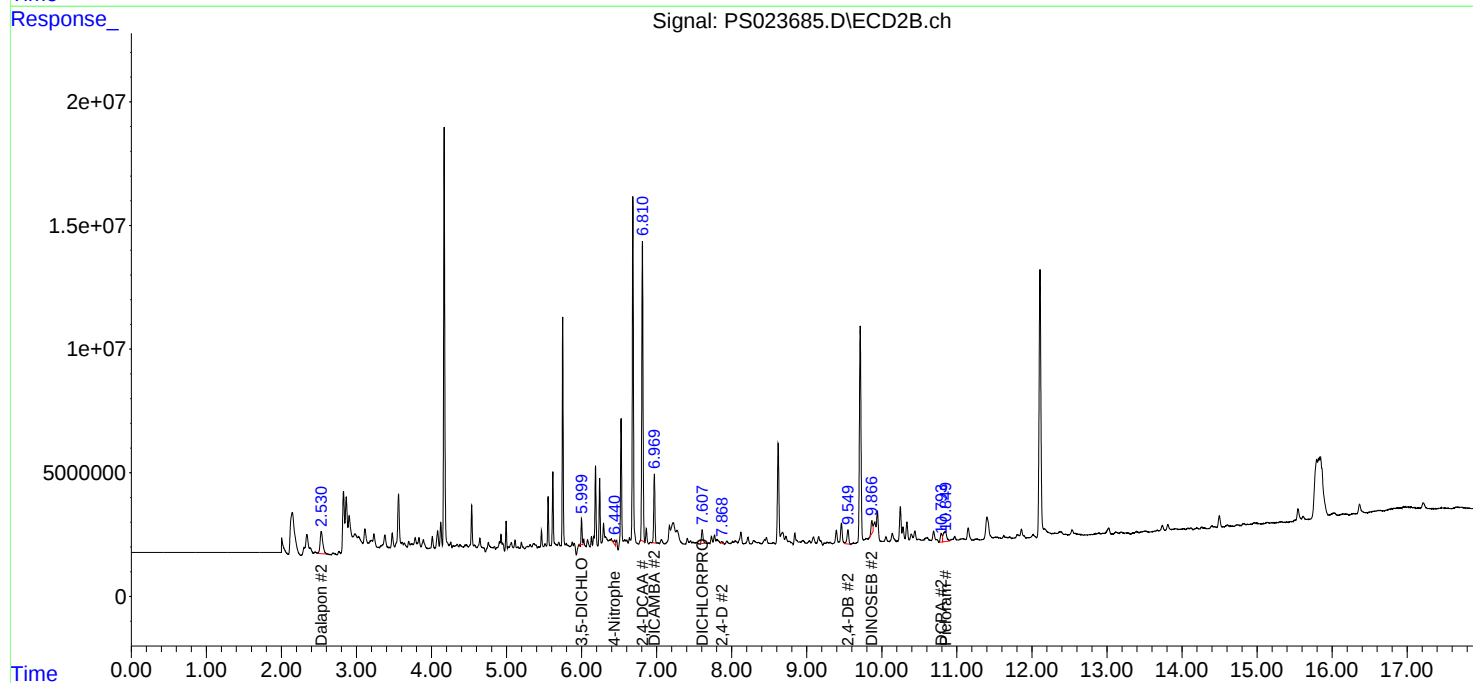
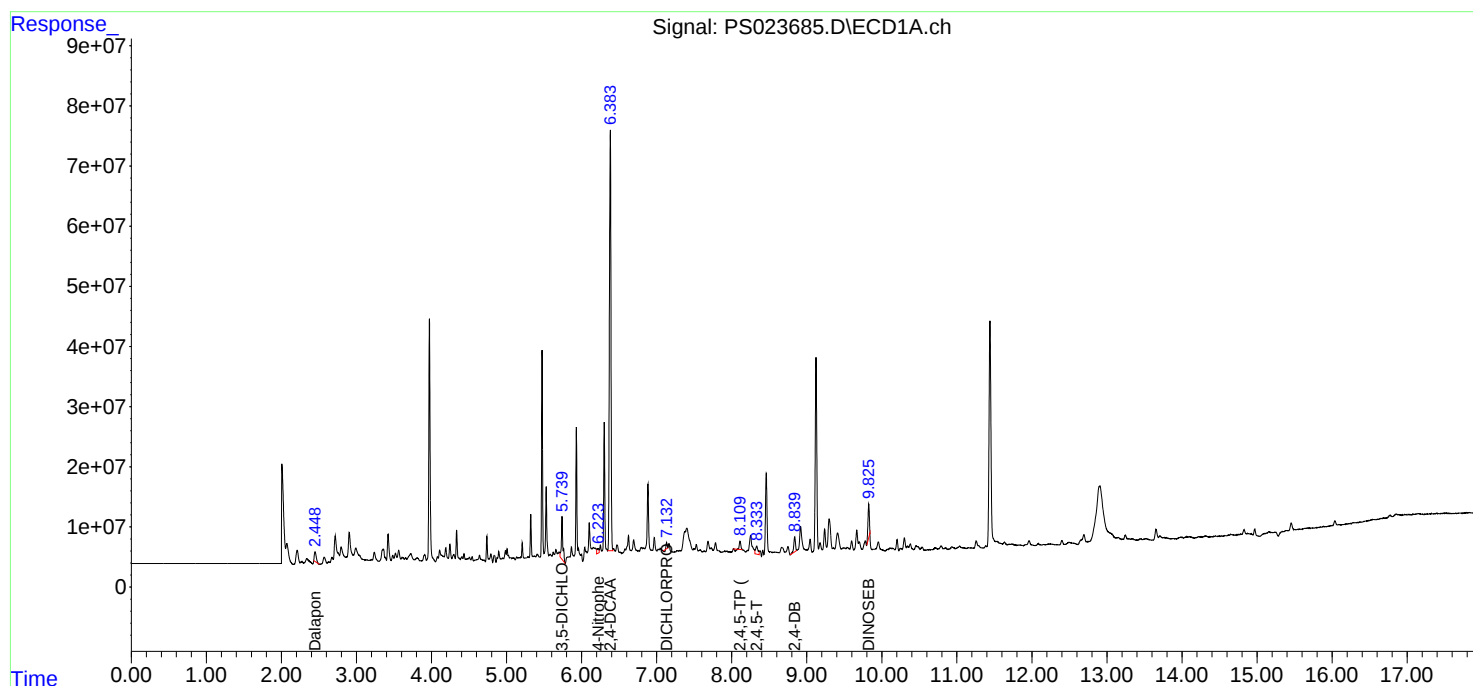
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

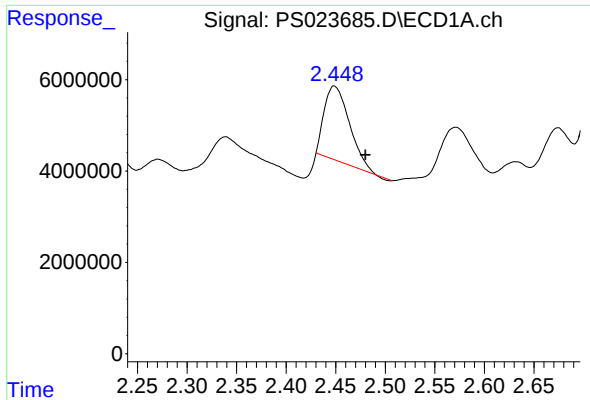
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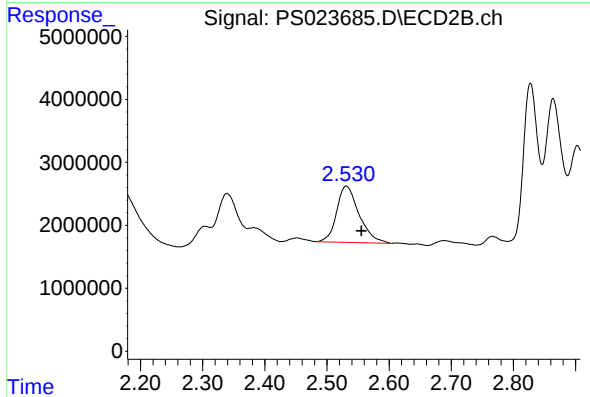




#1 Dalapon

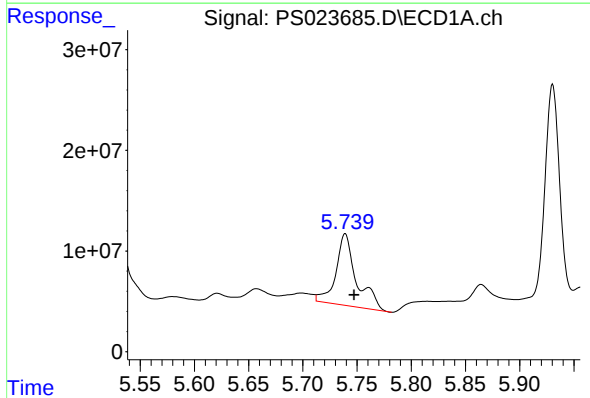
R.T.: 2.449 min  
Delta R.T.: -0.031 min  
Response: 28622602  
Conc: 20.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



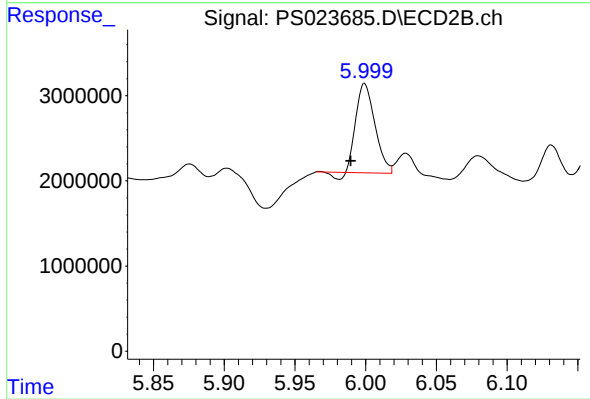
#1 Dalapon

R.T.: 2.531 min  
Delta R.T.: -0.024 min  
Response: 22354771  
Conc: 31.94 ng/ml



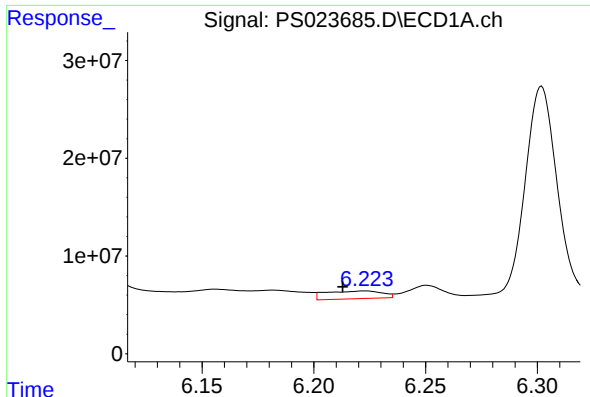
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.739 min  
Delta R.T.: -0.008 min  
Response: 93996498  
Conc: 48.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

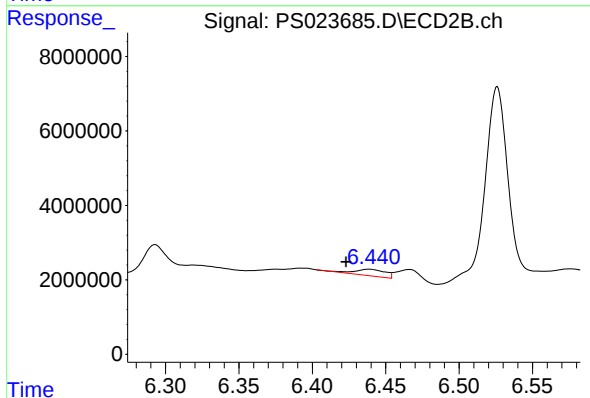
R.T.: 5.999 min  
Delta R.T.: 0.010 min  
Response: 9551204  
Conc: 14.75 ng/ml



#3 4-Nitrophenol

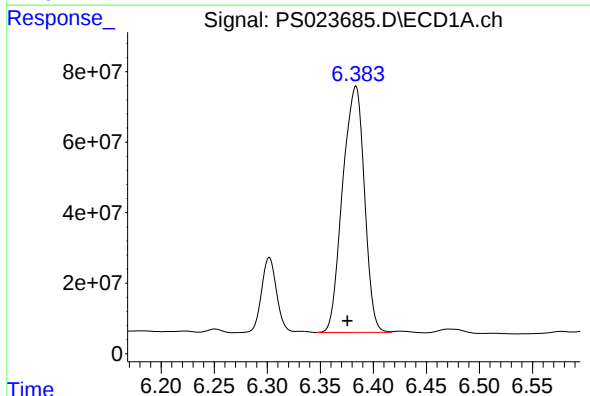
R.T.: 6.222 min  
Delta R.T.: 0.009 min  
Response: 14036611  
Conc: 15.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



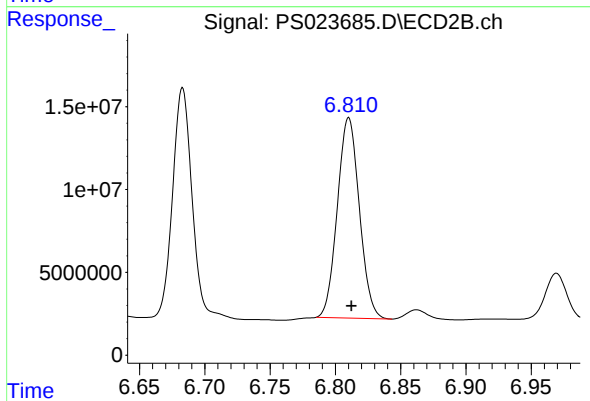
#3 4-Nitrophenol

R.T.: 6.439 min  
Delta R.T.: 0.016 min  
Response: 2670917  
Conc: 9.26 ng/ml



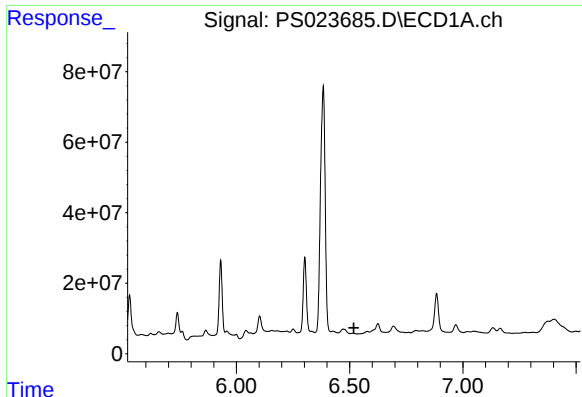
#4 2,4-DCAA

R.T.: 6.383 min  
Delta R.T.: 0.007 min  
Response: 997715347  
Conc: 789.95 ng/ml



#4 2,4-DCAA

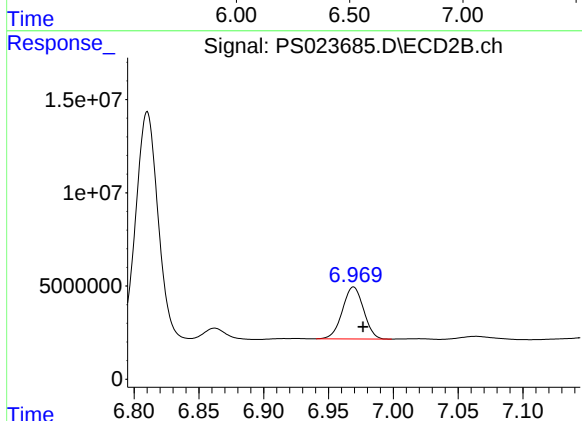
R.T.: 6.810 min  
Delta R.T.: -0.002 min  
Response: 141884379  
Conc: 338.27 ng/ml



#5 DICAMBA

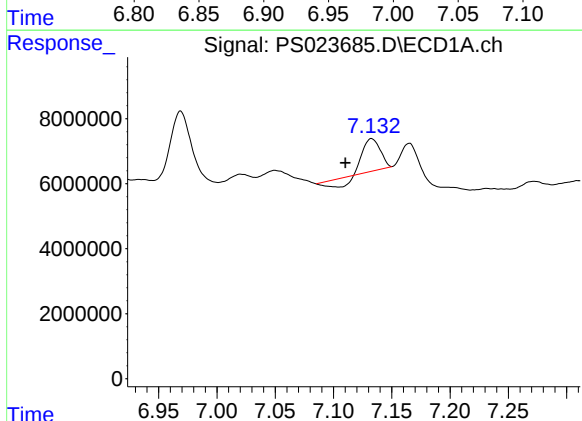
R.T.: 6.513 min  
Delta R.T.: -0.006 min  
Response: -2802557  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



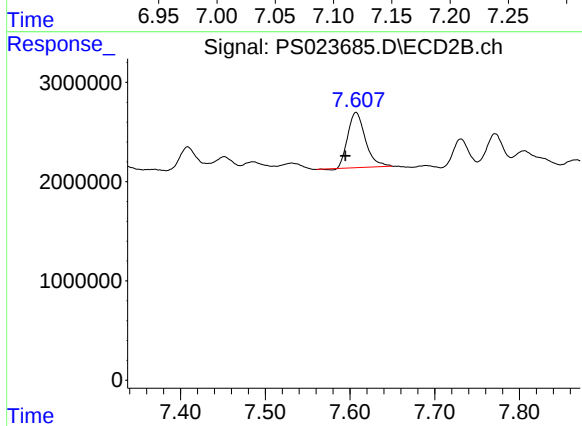
#5 DICAMBA

R.T.: 6.969 min  
Delta R.T.: -0.007 min  
Response: 31667294  
Conc: 17.48 ng/ml



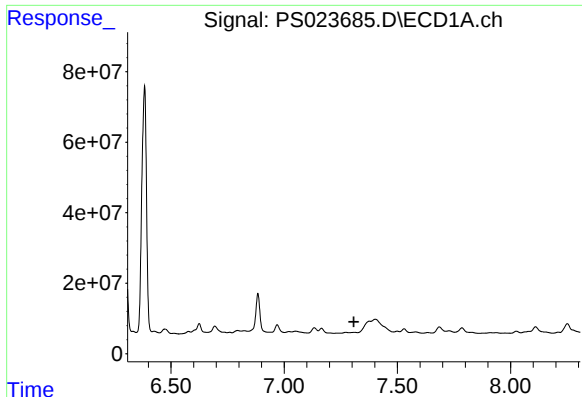
#8 DICHLORPROP

R.T.: 7.133 min  
Delta R.T.: 0.023 min  
Response: 7764068  
Conc: 5.25 ng/ml



#8 DICHLORPROP

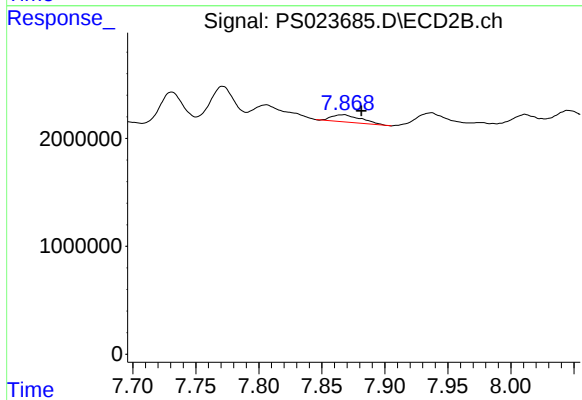
R.T.: 7.607 min  
Delta R.T.: 0.013 min  
Response: 8040821  
Conc: 17.28 ng/ml



#9 2,4-D

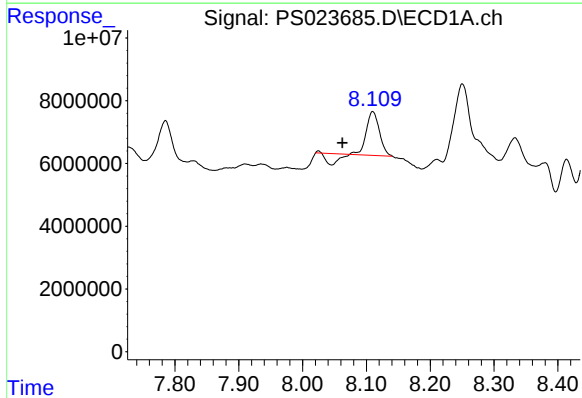
R.T.: 7.310 min  
Delta R.T.: 0.002 min  
Response: -31411  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



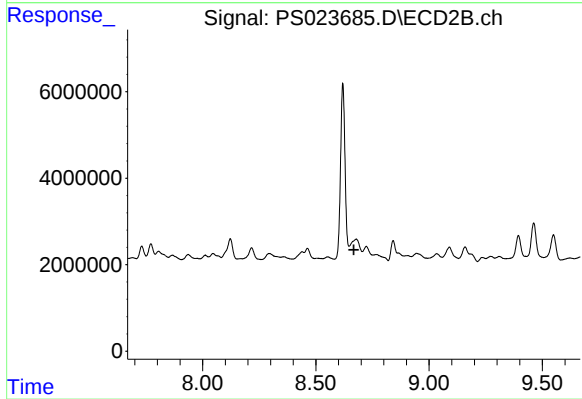
#9 2,4-D

R.T.: 7.867 min  
Delta R.T.: -0.014 min  
Response: 1099879  
Conc: 2.03 ng/ml



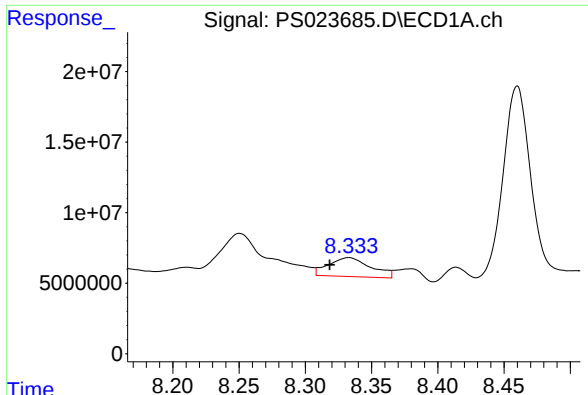
#11 2,4,5-TP (SILVEX)

R.T.: 8.110 min  
Delta R.T.: 0.047 min  
Response: 15501304  
Conc: 1.85 ng/ml



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

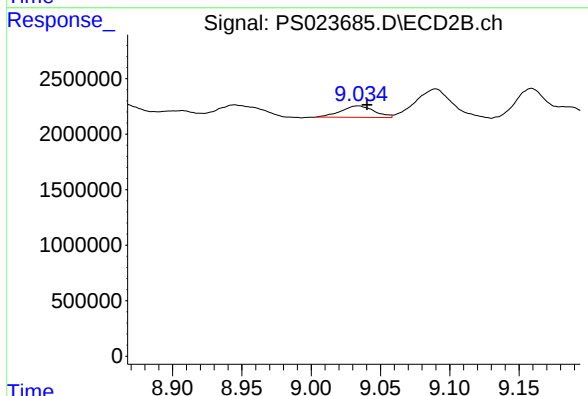
R.T.: 8.678 min  
Delta R.T.: 0.010 min  
Response: -26118268  
Conc: N.D.



#12 2,4,5-T

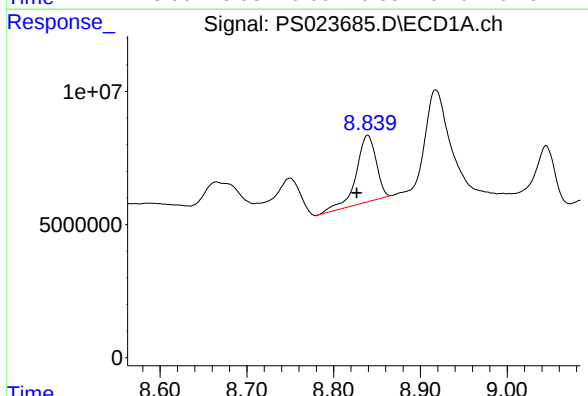
R.T.: 8.333 min  
Delta R.T.: 0.014 min  
Response: 29682509  
Conc: 3.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



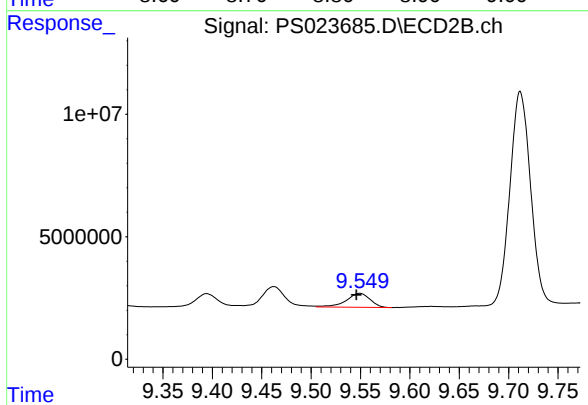
#12 2,4,5-T

R.T.: 9.034 min  
Delta R.T.: -0.006 min  
Response: 1730335  
Conc: N.D.



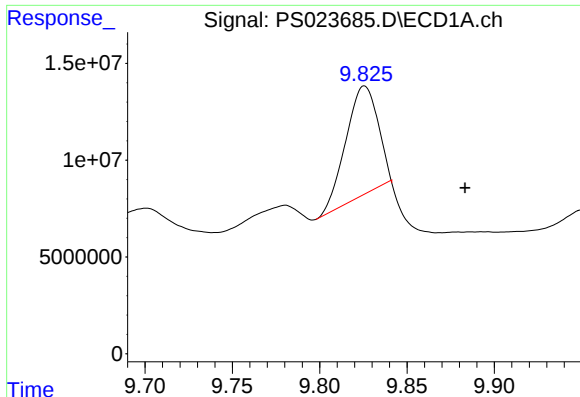
#13 2,4-DB

R.T.: 8.839 min  
Delta R.T.: 0.013 min  
Response: 40230667  
Conc: 40.86 ng/ml



#13 2,4-DB

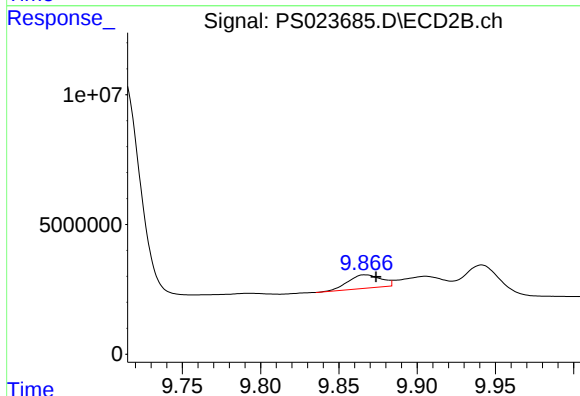
R.T.: 9.549 min  
Delta R.T.: 0.004 min  
Response: 9599350  
Conc: 30.85 ng/ml



#14 DINOSEB

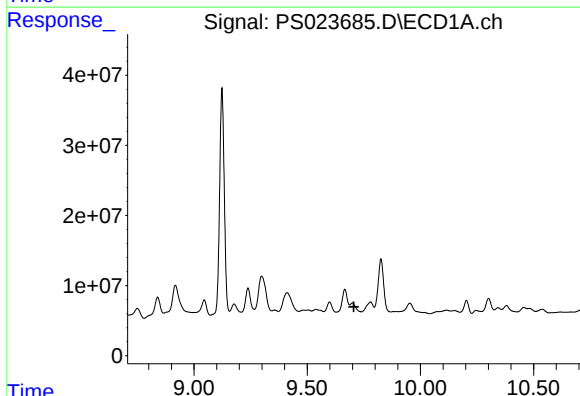
R.T.: 9.826 min  
Delta R.T.: -0.058 min  
Response: 70557666  
Conc: 12.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



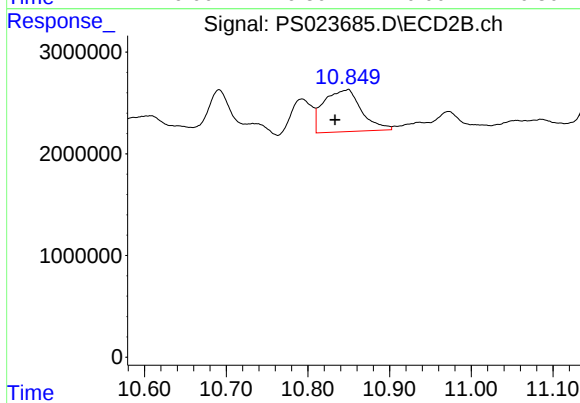
#14 DINOSEB

R.T.: 9.867 min  
Delta R.T.: -0.007 min  
Response: 7551667  
Conc: 4.28 ng/ml



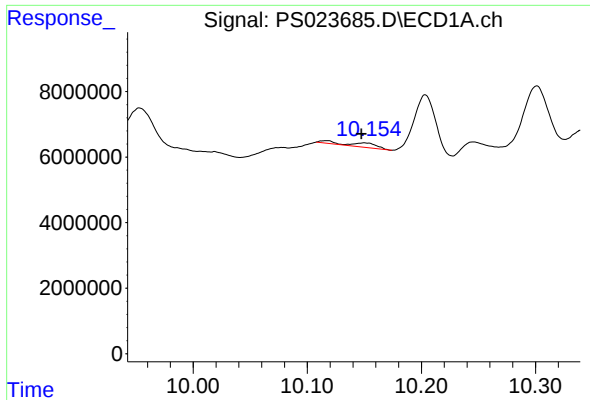
#15 Picloram

R.T.: 9.700 min  
Delta R.T.: -0.006 min  
Response: -12174163  
Conc: N.D.



#15 Picloram

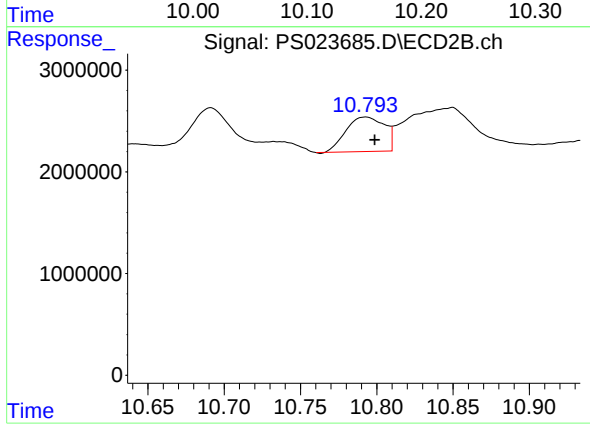
R.T.: 10.849 min  
Delta R.T.: 0.016 min  
Response: 13197508  
Conc: 3.12 ng/ml



#16 DCPA

R.T.: 10.150 min  
Delta R.T.: 0.002 min  
Response: 2540906  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 10.793 min  
Delta R.T.: -0.006 min  
Response: 5968146  
Conc: 2.15 ng/ml