

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072720\  
 Data File : PS011404.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jul 2020 13:33  
 Operator : DD\AJ  
 Sample : L3382-07  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 27 14:23:55 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071320.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jul 13 16:10:29 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     | 7.227 | 6.919  | 140.2E6  | 94986372 | 144.533 | 168.708   |
| Target Compounds            |              |       |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.993 | 2.583  | 40384888 | 95300228 | 33.560  | 124.142 # |
| 2) T                        | 3,5-DICHL... | 0.000 | 6.049  | 0        | 2395973  | N.D.    | 2.853     |
| 3) T                        | 4-Nitroph... | 7.123 | 6.549  | 7444679  | 7999322  | 16.887  | 24.397 #  |
| 5) T                        | DICAMBA      | 7.407 | 7.054  | 5877676  | 5378169  | 1.516   | 2.349 #   |
| 6) T                        | MCPD         | 7.638 | 7.220  | 6903241  | 3436530  | 2.280   | 1.801     |
| 7) T                        | MCPA         | 7.691 | 7.396  | 218.4E6  | 11048059 | 51.210  | 3.833 #   |
| 8) T                        | DICHLORPROP  | 0.000 | 7.740  | 0        | 4085703  | N.D.    | 6.788     |
| 9) T                        | 2,4-D        | 8.280 | 7.982  | 7898652  | 9127151  | 8.305   | 12.175 #  |
| 10) T                       | Pentachlo... | 8.705 | 8.428  | 11036684 | 4448175  | <MDL    | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 0.000 | 8.787  | 0        | 153.6E6  | N.D.    | 50.236    |
| 12) T                       | 2,4,5-T      | 9.512 | 9.180  | 16698325 | 6399010  | 3.309   | 2.110 #   |
| 13) T                       | 2,4-DB       | 0.000 | 9.690  | 0        | 3662902  | N.D.    | 8.568     |
| 14) T                       | DINOSEB      | 0.000 | 10.036 | 0        | 2388727  | N.D.    | 1.114     |
| 15) T                       | Picloram     | 0.000 | 11.017 | 0        | 10610892 | N.D.    | 2.426     |
| 16) T                       | DCPA         | 0.000 | 10.944 | 0        | 4799605  | N.D.    | 1.269     |
| -----                       |              |       |        |          |          |         |           |

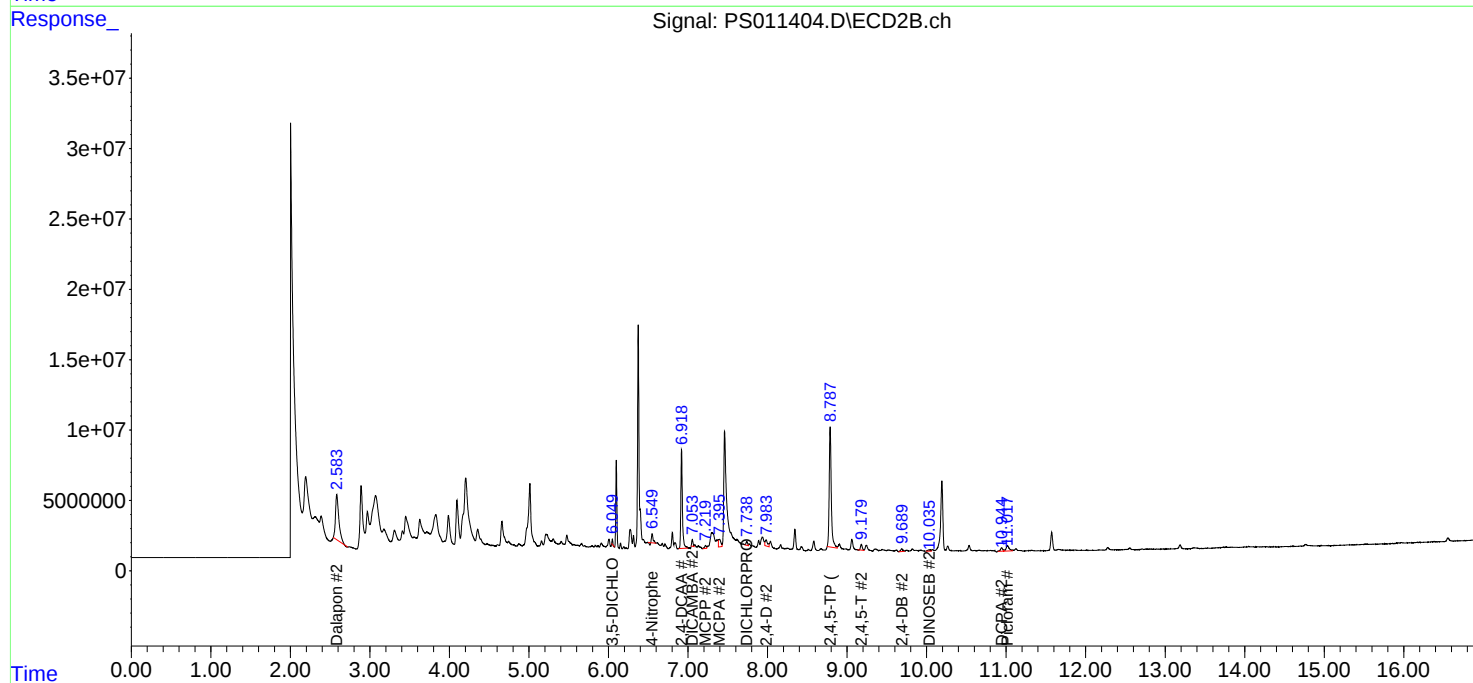
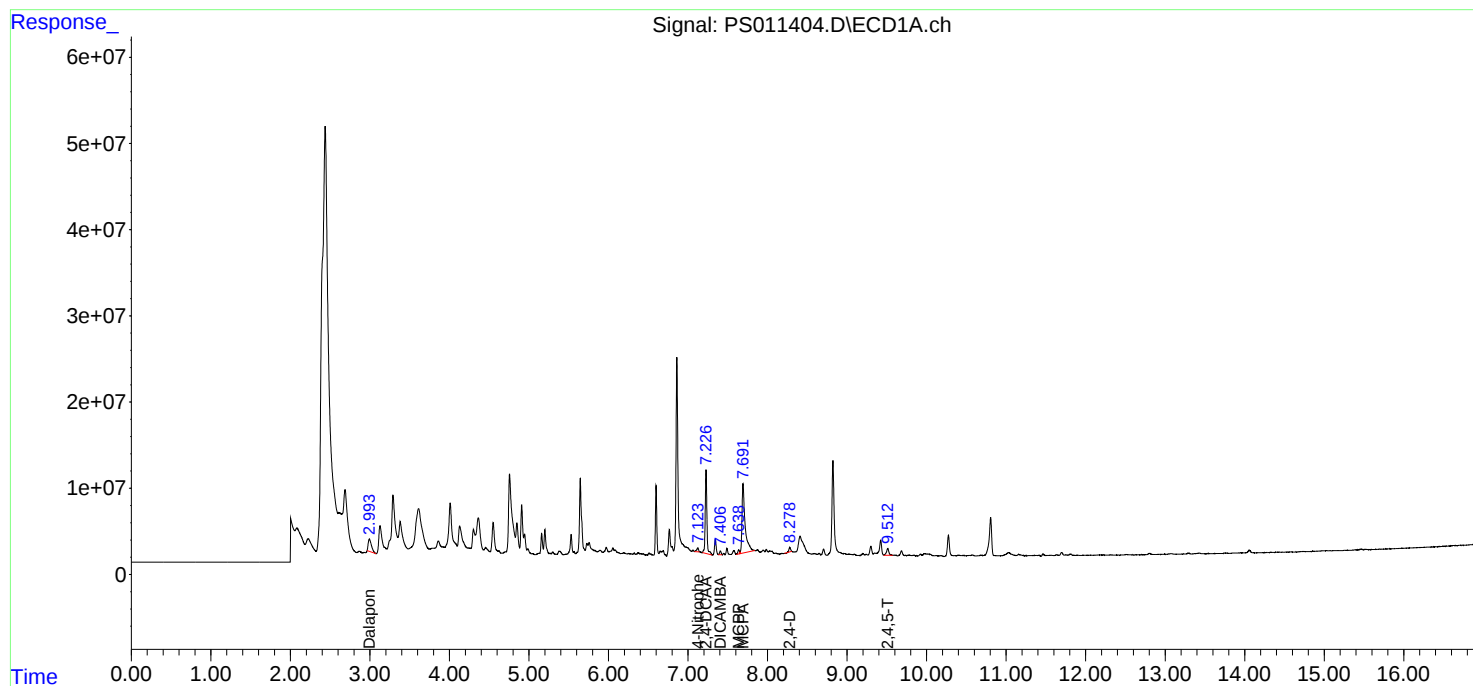
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

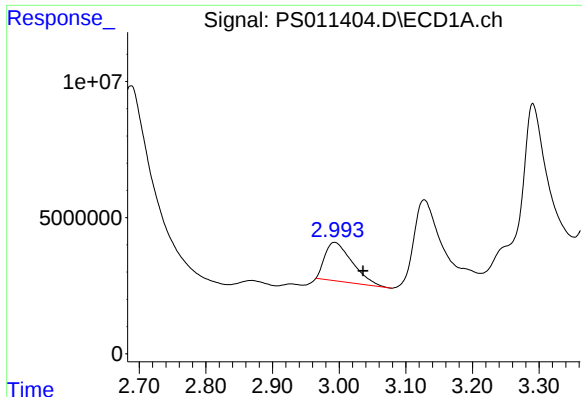
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072720\  
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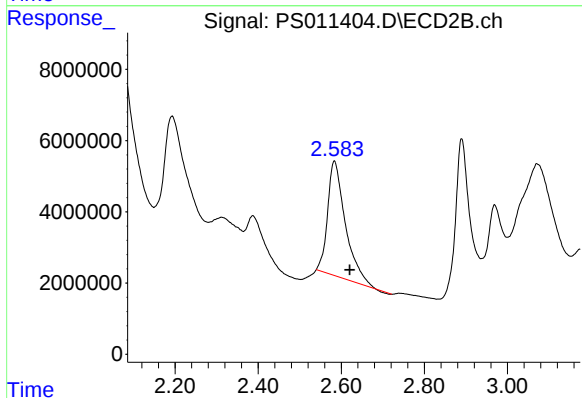




#1 Dalapon

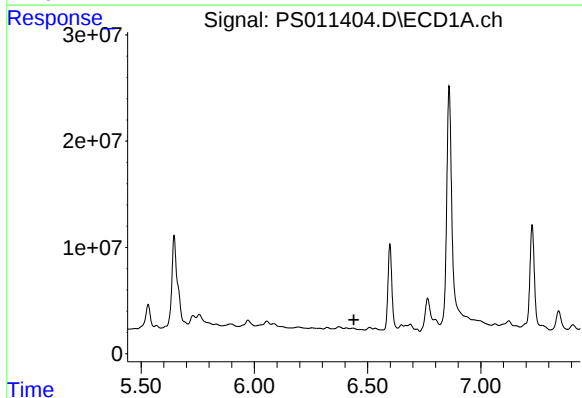
R.T.: 2.993 min  
Delta R.T.: -0.043 min  
Response: 40384888  
Conc: 33.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



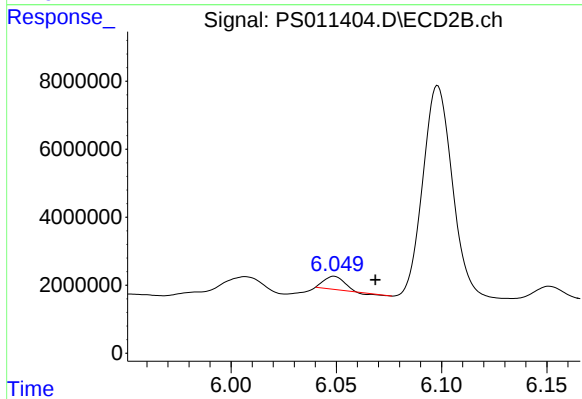
#1 Dalapon

R.T.: 2.583 min  
Delta R.T.: -0.037 min  
Response: 95300228  
Conc: 124.14 ng/ml



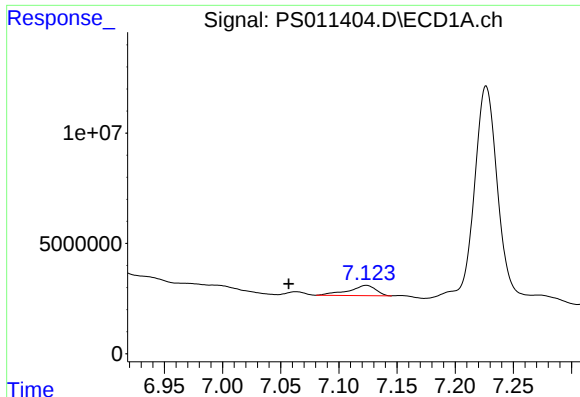
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 6.439 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

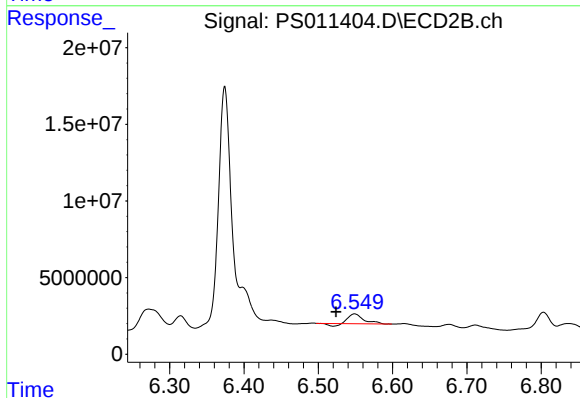
R.T.: 6.049 min  
Delta R.T.: -0.020 min  
Response: 2395973  
Conc: 2.85 ng/ml



#3 4-Nitrophenol

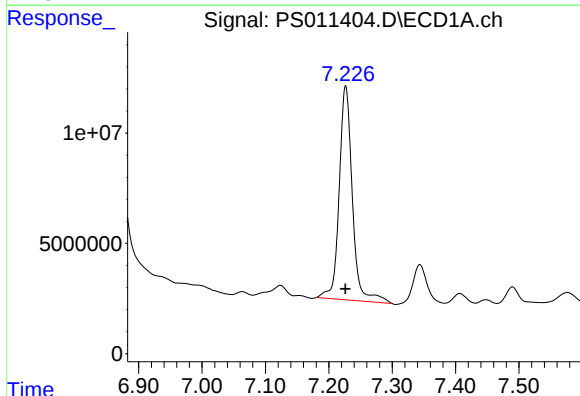
R.T.: 7.123 min  
Delta R.T.: 0.067 min  
Response: 7444679  
Conc: 16.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



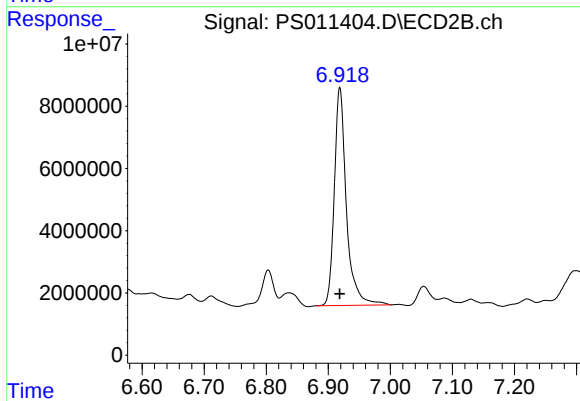
#3 4-Nitrophenol

R.T.: 6.549 min  
Delta R.T.: 0.025 min  
Response: 7999322  
Conc: 24.40 ng/ml



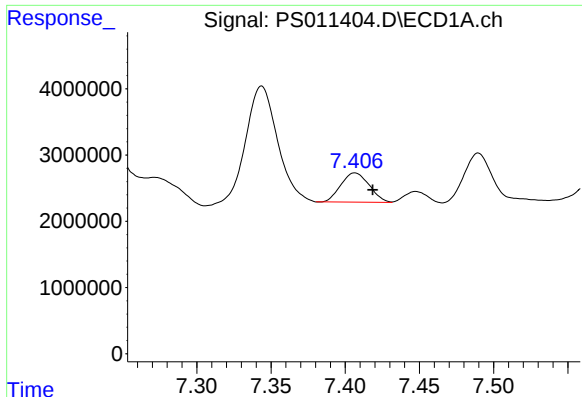
#4 2,4-DCAA

R.T.: 7.227 min  
Delta R.T.: 0.000 min  
Response: 140246148  
Conc: 144.53 ng/ml



#4 2,4-DCAA

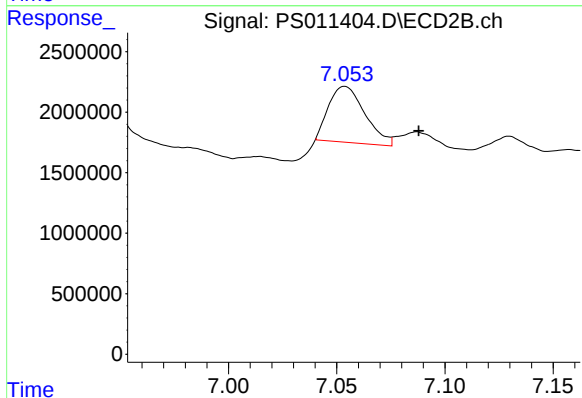
R.T.: 6.919 min  
Delta R.T.: 0.000 min  
Response: 94986372  
Conc: 168.71 ng/ml



#5 DICAMBA

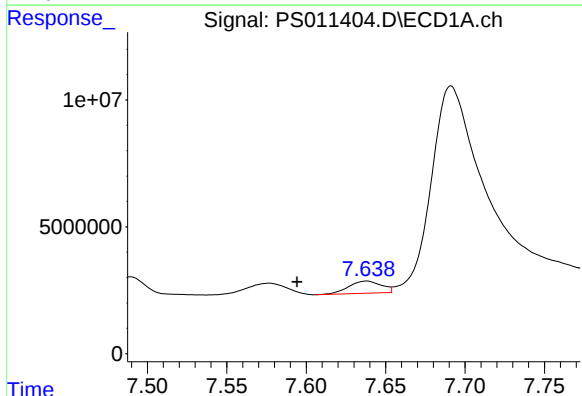
R.T.: 7.407 min  
Delta R.T.: -0.012 min  
Response: 5877676  
Conc: 1.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



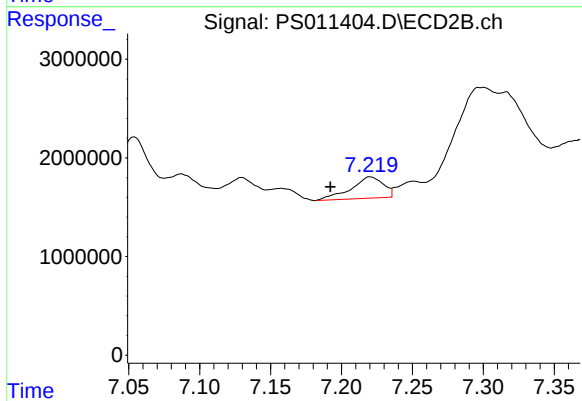
#5 DICAMBA

R.T.: 7.054 min  
Delta R.T.: -0.034 min  
Response: 5378169  
Conc: 2.35 ng/ml



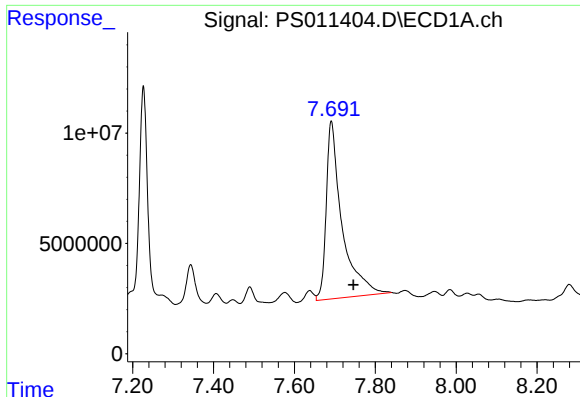
#6 MCPP

R.T.: 7.638 min  
Delta R.T.: 0.043 min  
Response: 6903241  
Conc: 2.28 ug/ml



#6 MCPP

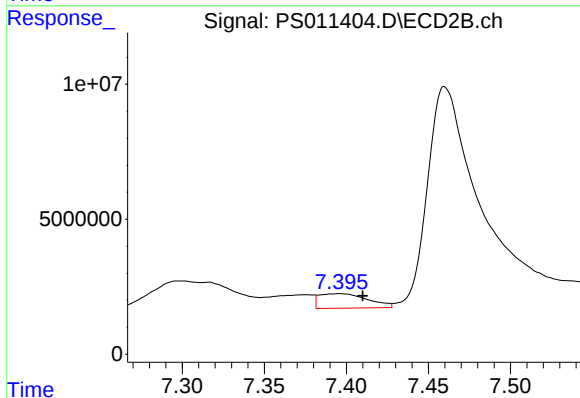
R.T.: 7.220 min  
Delta R.T.: 0.028 min  
Response: 3436530  
Conc: 1.80 ug/ml



#7 MCPA

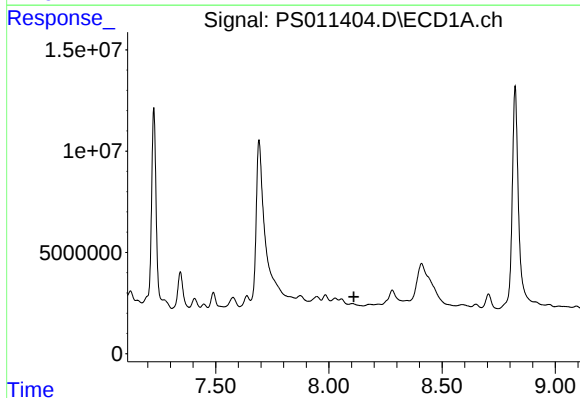
R.T.: 7.691 min  
Delta R.T.: -0.054 min  
Response: 218394692  
Conc: 51.21 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



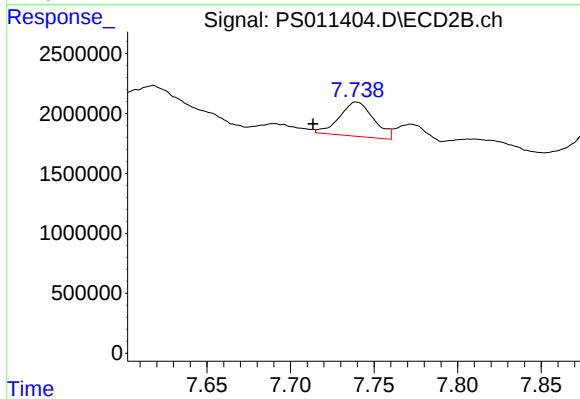
#7 MCPA

R.T.: 7.396 min  
Delta R.T.: -0.014 min  
Response: 11048059  
Conc: 3.83 ug/ml



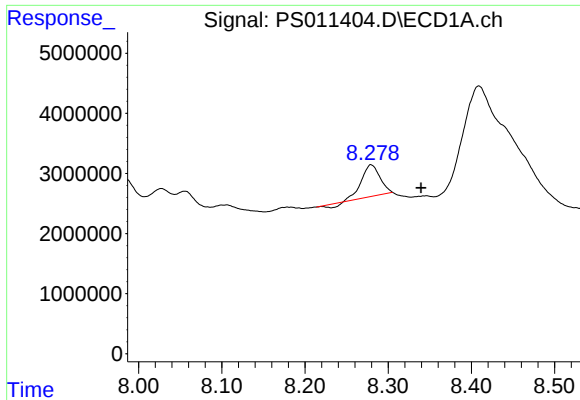
#8 DICHLORPROP

R.T.: 0.000 min  
Exp R.T. : 8.110 min  
Response: 0  
Conc: N.D.



#8 DICHLORPROP

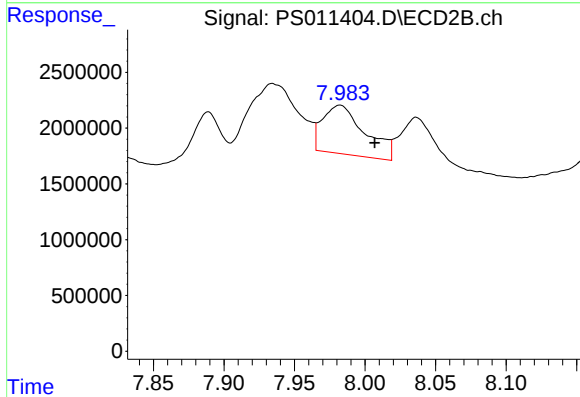
R.T.: 7.740 min  
Delta R.T.: 0.026 min  
Response: 4085703  
Conc: 6.79 ng/ml



#9 2,4-D

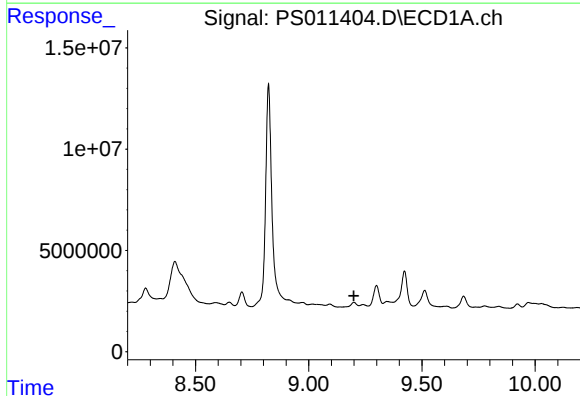
R.T.: 8.280 min  
Delta R.T.: -0.060 min  
Response: 7898652  
Conc: 8.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



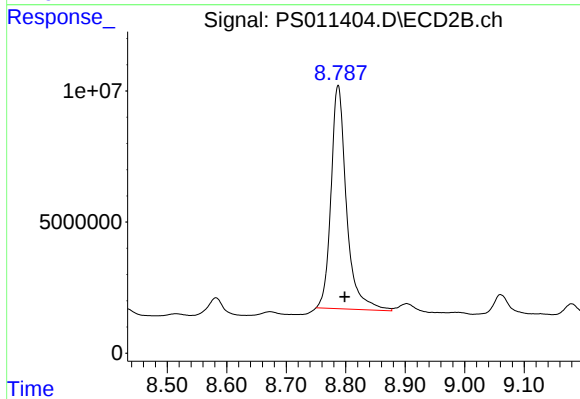
#9 2,4-D

R.T.: 7.982 min  
Delta R.T.: -0.025 min  
Response: 9127151  
Conc: 12.17 ng/ml



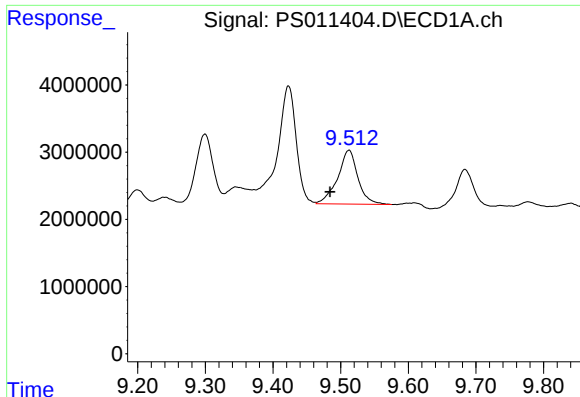
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min  
Exp R.T. : 9.200 min  
Response: 0  
Conc: N.D.



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

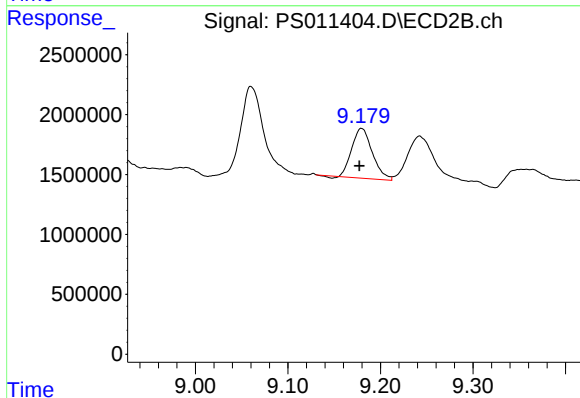
R.T.: 8.787 min  
Delta R.T.: -0.011 min  
Response: 153585859  
Conc: 50.24 ng/ml



#12 2,4,5-T

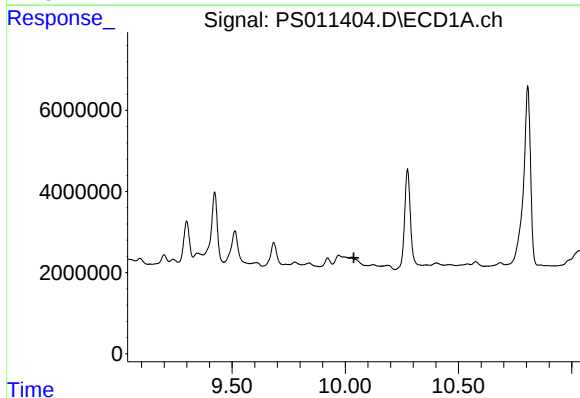
R.T.: 9.512 min  
Delta R.T.: 0.028 min  
Response: 16698325  
Conc: 3.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



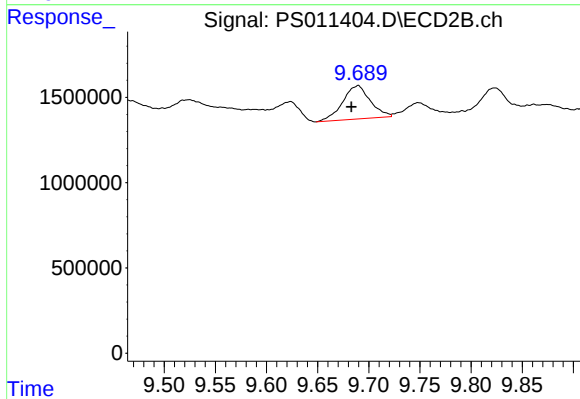
#12 2,4,5-T

R.T.: 9.180 min  
Delta R.T.: 0.002 min  
Response: 6399010  
Conc: 2.11 ng/ml



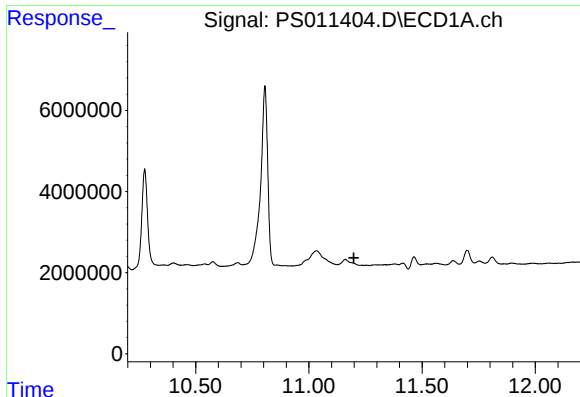
#13 2,4-DB

R.T.: 0.000 min  
Exp R.T. : 10.038 min  
Response: 0  
Conc: N.D.



#13 2,4-DB

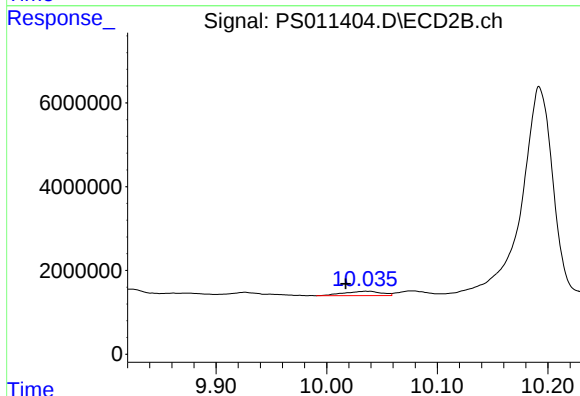
R.T.: 9.690 min  
Delta R.T.: 0.007 min  
Response: 3662902  
Conc: 8.57 ng/ml



#14 DINOSEB

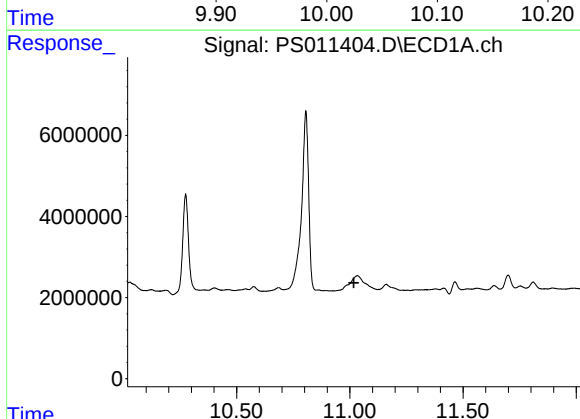
R.T.: 0.000 min  
Exp R.T. : 11.199 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



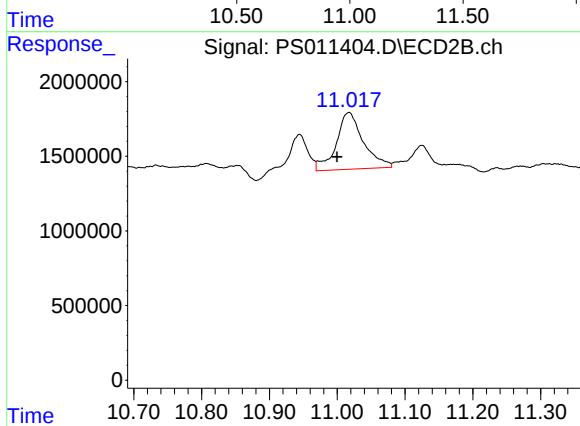
#14 DINOSEB

R.T.: 10.036 min  
Delta R.T.: 0.019 min  
Response: 2388727  
Conc: 1.11 ng/ml



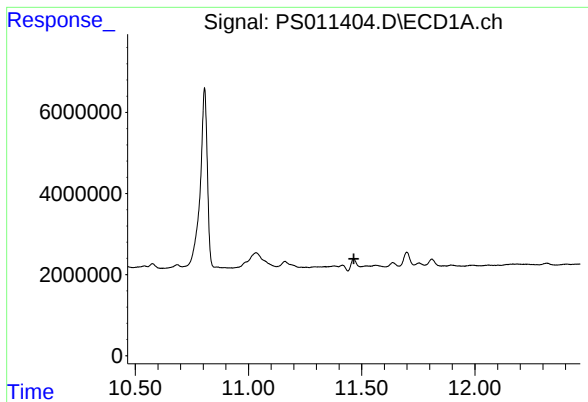
#15 Picloram

R.T.: 0.000 min  
Exp R.T. : 11.018 min  
Response: 0  
Conc: N.D.



#15 Picloram

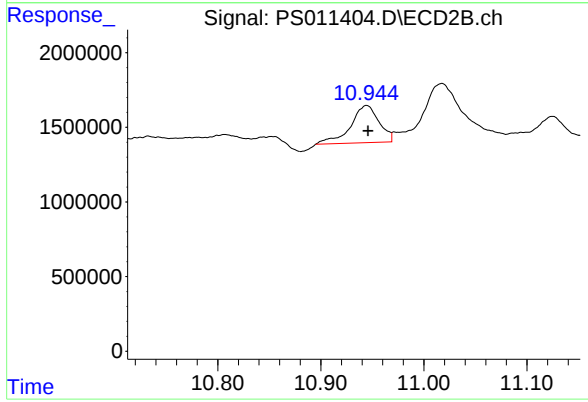
R.T.: 11.017 min  
Delta R.T.: 0.018 min  
Response: 10610892  
Conc: 2.43 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T.: 11.466 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 10.944 min  
Delta R.T.: -0.001 min  
Response: 4799605  
Conc: 1.27 ng/ml