

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072420\  
 Data File : PS011379.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jul 2020 15:53  
 Operator : DD\AJ  
 Sample : L3380-04  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 24 18:11:55 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 x 0.5 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     | 7.225  | 6.918  | 270.8E6  | 182.6E6  | 279.075 | 324.351   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.992  | 2.584  | 44976392 | 134.9E6  | 37.375  | 175.713 # |
| 2) T                        | 3,5-DICHL... | 0.000  | 6.098  | 0        | 89573201 | N.D.    | 106.655   |
| 3) T                        | 4-Nitroph... | 6.989  | 6.550  | 13370541 | 2017751  | 30.329  | 6.154 #   |
| 5) T                        | DICAMBA      | 7.404  | 0.000  | 6428162  | 0        | 1.659   | N.D. #    |
| 6) T                        | MCPD         | 7.636  | 7.223  | 8200923  | 7086976  | 2.708   | 3.714 #   |
| 7) T                        | MCPA         | 7.692  | 7.393  | 160.1E6  | 6805385  | 37.545  | 2.361 #   |
| 8) T                        | DICHLORPROP  | 0.000  | 7.738  | 0        | 6456134  | N.D.    | 10.726    |
| 9) T                        | 2,4-D        | 0.000  | 7.982  | 0        | 6222543  | N.D.    | 8.300     |
| 10) T                       | Pentachlo... | 8.703  | 8.424  | 10315671 | 3191057  | <MDL    | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 0.000  | 8.768  | 0        | 9549038  | N.D.    | 3.123     |
| 12) T                       | 2,4,5-T      | 9.422  | 9.246  | 37696842 | 15897914 | 7.471   | 5.242 #   |
| 13) T                       | 2,4-DB       | 9.990  | 9.746  | -2146676 | 4926953  | N.D.    | 11.525    |
| 14) T                       | DINOSEB      | 0.000  | 10.068 | 0        | 18344822 | N.D.    | 8.553     |
| 15) T                       | Picloram     | 11.008 | 11.030 | 18201349 | 5449238  | 2.885   | 1.246 #   |
| -----                       |              |        |        |          |          |         |           |

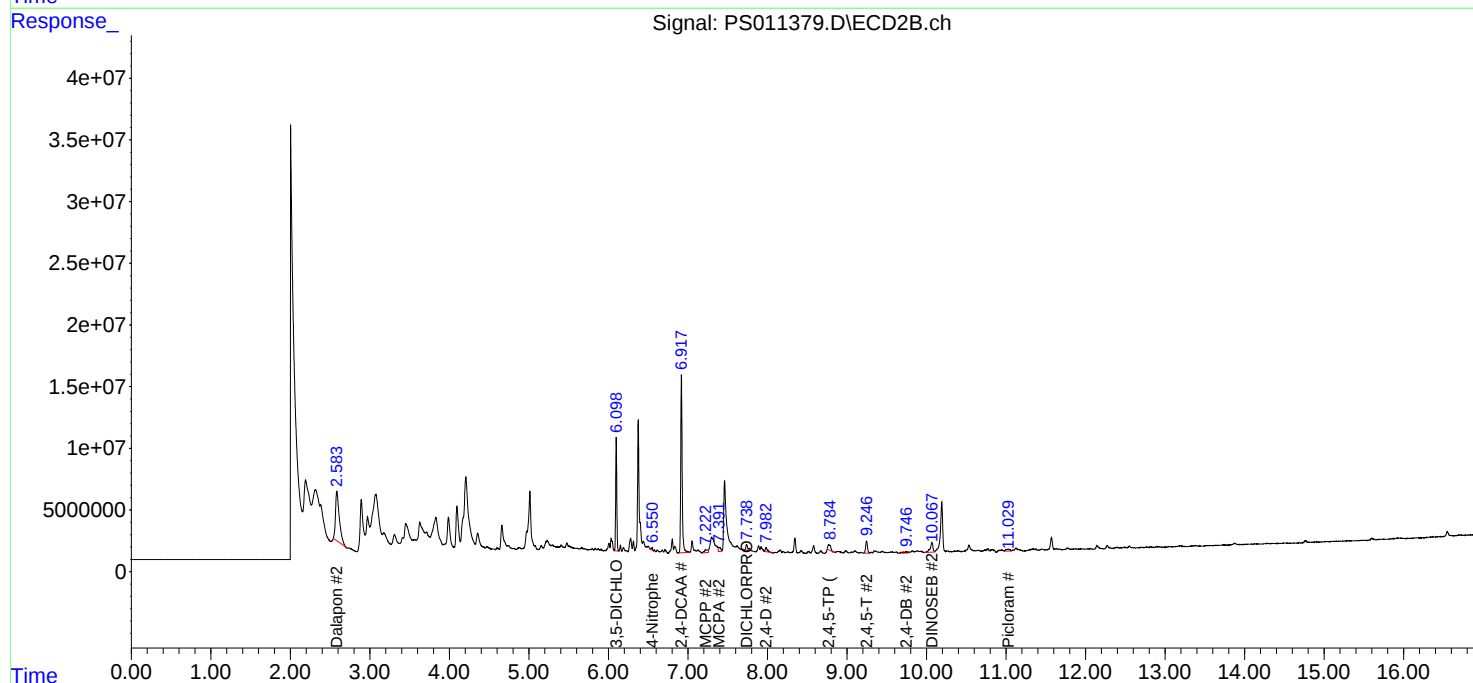
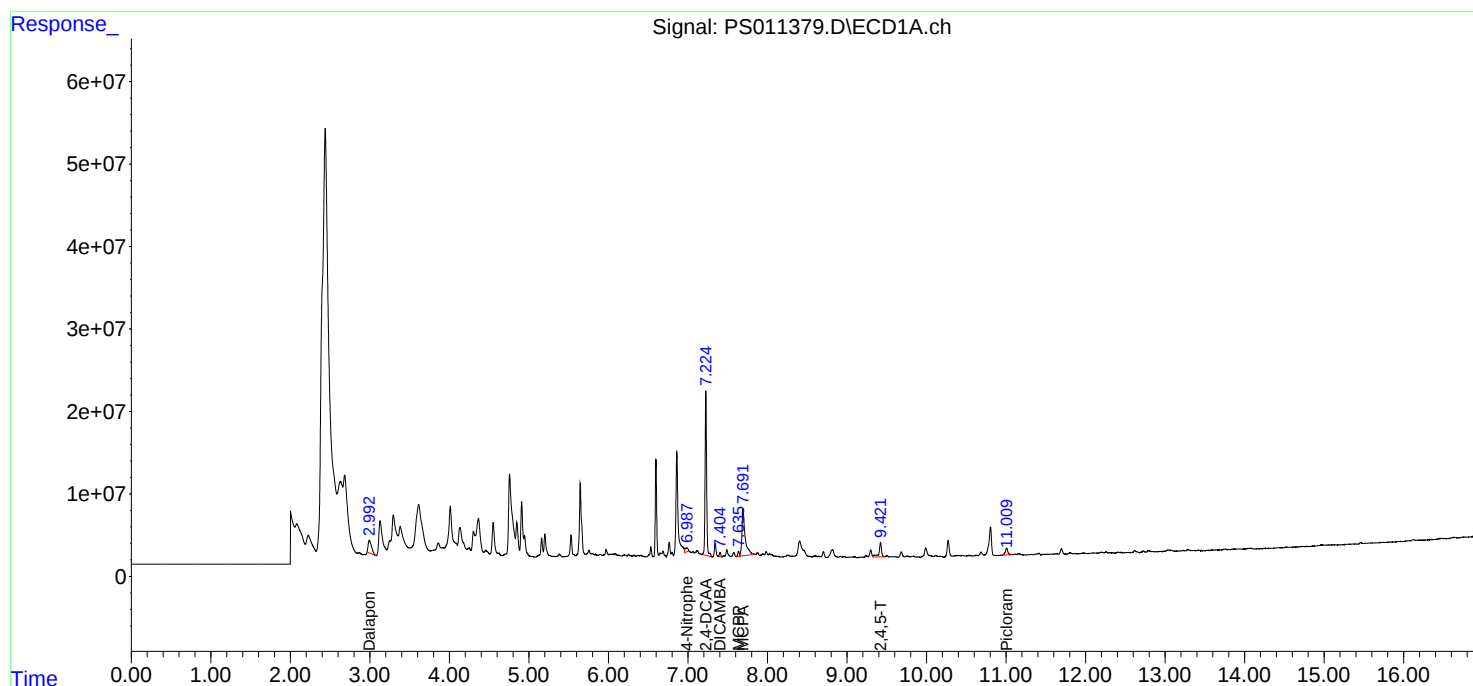
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

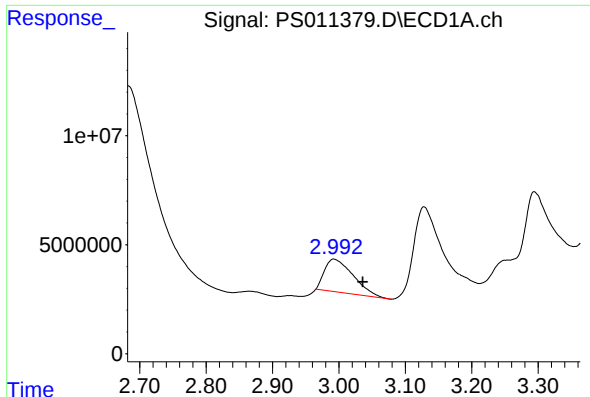
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072420\  
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ALS Vial : 17 Sample Multiplier: 1

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ECD\_S  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

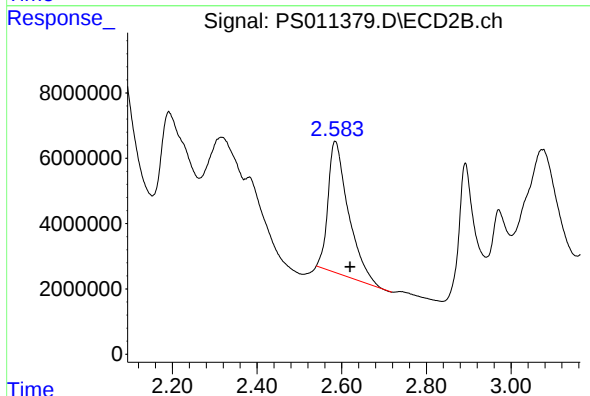




#1 Dalapon

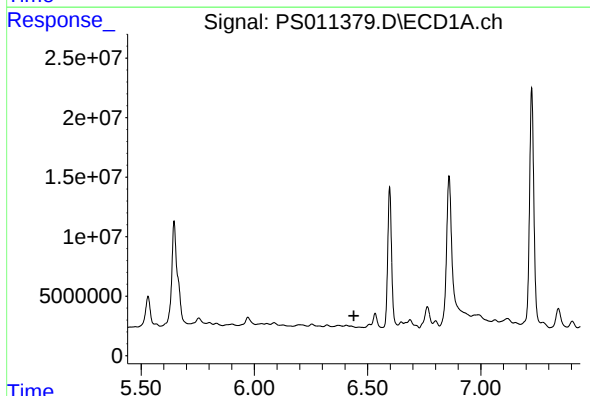
R.T.: 2.992 min  
Delta R.T.: -0.044 min  
Response: 44976392  
Conc: 37.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



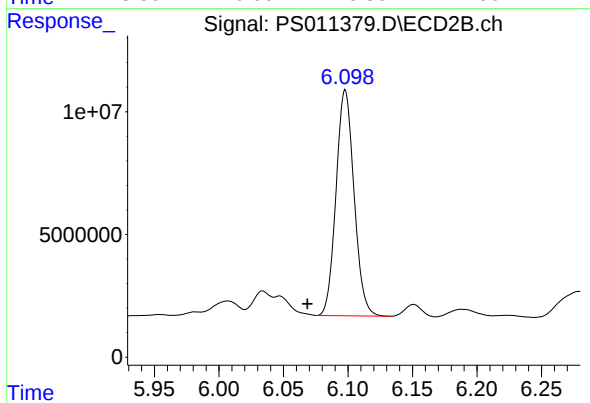
#1 Dalapon

R.T.: 2.584 min  
Delta R.T.: -0.036 min  
Response: 134890095  
Conc: 175.71 ng/ml



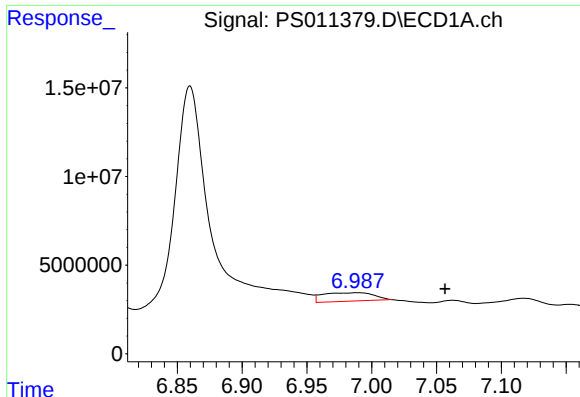
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

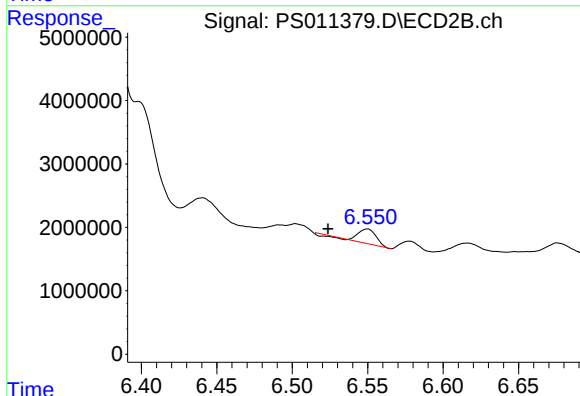
R.T.: 6.098 min  
Delta R.T.: 0.029 min  
Response: 89573201  
Conc: 106.65 ng/ml



#3 4-Nitrophenol

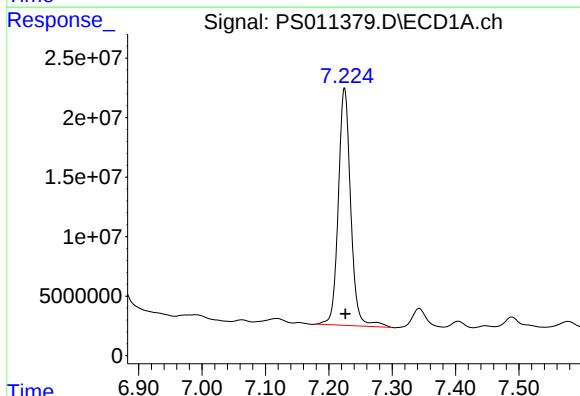
R.T.: 6.989 min  
Delta R.T.: -0.068 min  
Response: 13370541  
Conc: 30.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



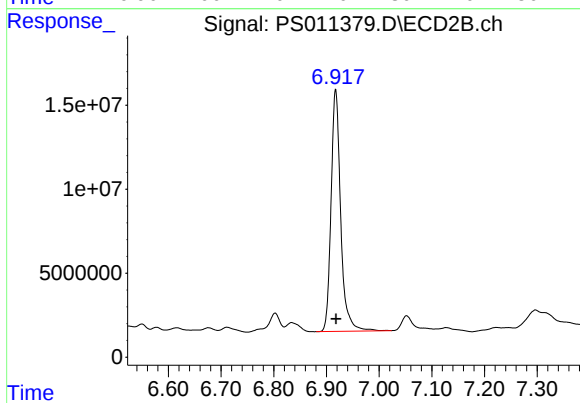
#3 4-Nitrophenol

R.T.: 6.550 min  
Delta R.T.: 0.026 min  
Response: 2017751  
Conc: 6.15 ng/ml



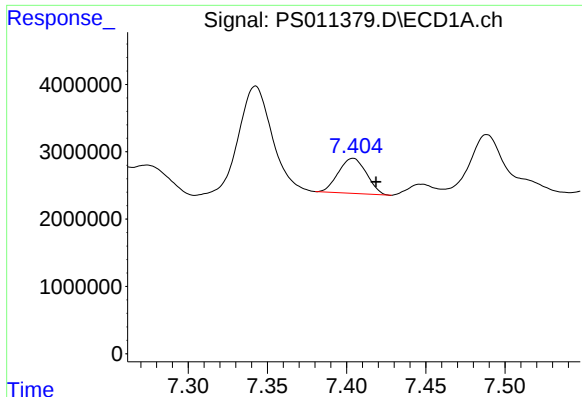
#4 2,4-DCAA

R.T.: 7.225 min  
Delta R.T.: -0.002 min  
Response: 270797412  
Conc: 279.08 ng/ml



#4 2,4-DCAA

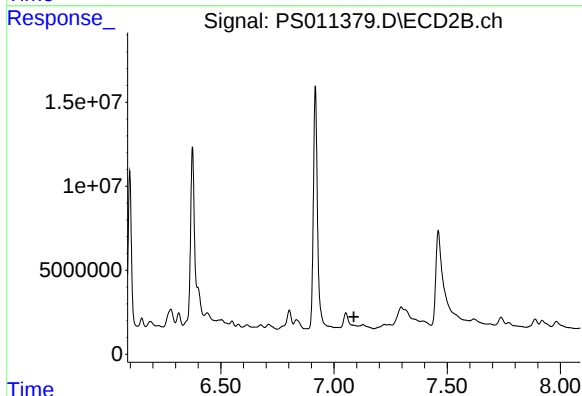
R.T.: 6.918 min  
Delta R.T.: 0.000 min  
Response: 182616756  
Conc: 324.35 ng/ml



#5 DICAMBA

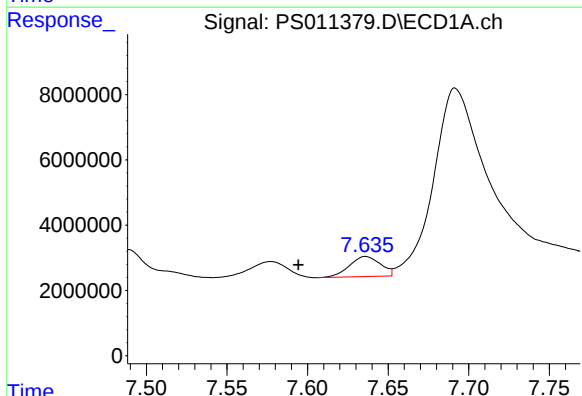
R.T.: 7.404 min  
Delta R.T.: -0.015 min  
Response: 6428162  
Conc: 1.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



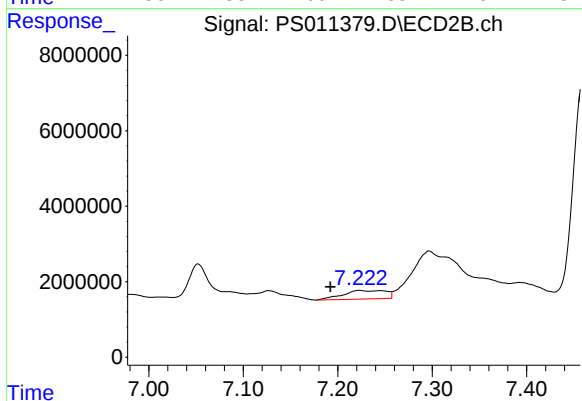
#5 DICAMBA

R.T.: 0.000 min  
Exp R.T. : 7.088 min  
Response: 0  
Conc: N.D.



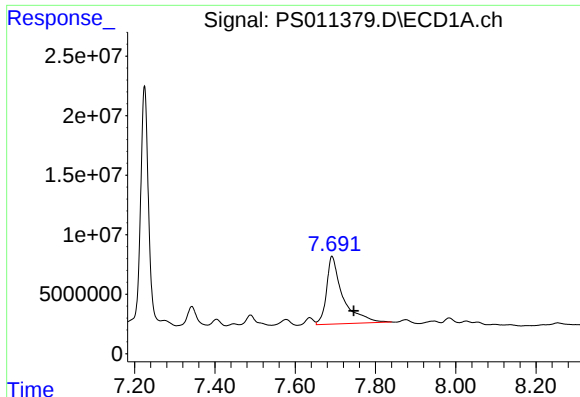
#6 MCP

R.T.: 7.636 min  
Delta R.T.: 0.042 min  
Response: 8200923  
Conc: 2.71 ug/ml



#6 MCP

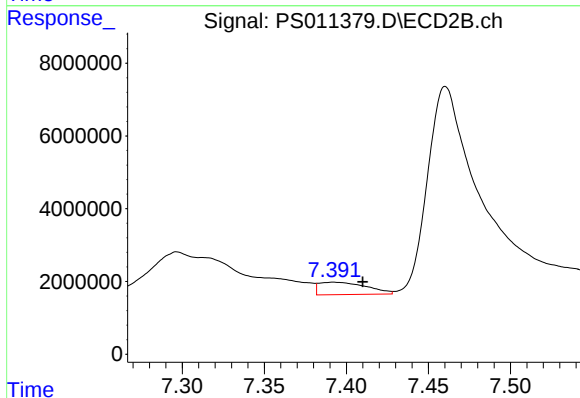
R.T.: 7.223 min  
Delta R.T.: 0.031 min  
Response: 7086976  
Conc: 3.71 ug/ml



#7 MCPA

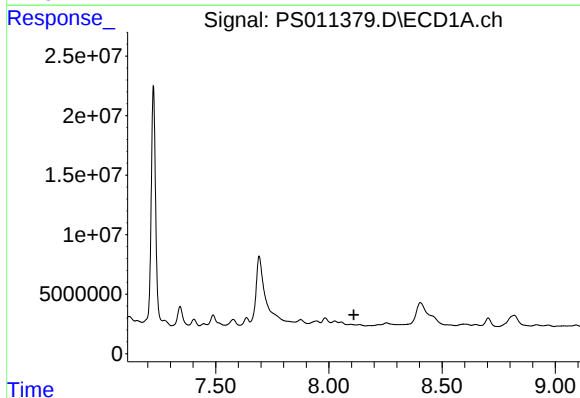
R.T.: 7.692 min  
Delta R.T.: -0.054 min  
Response: 160120053  
Conc: 37.55 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



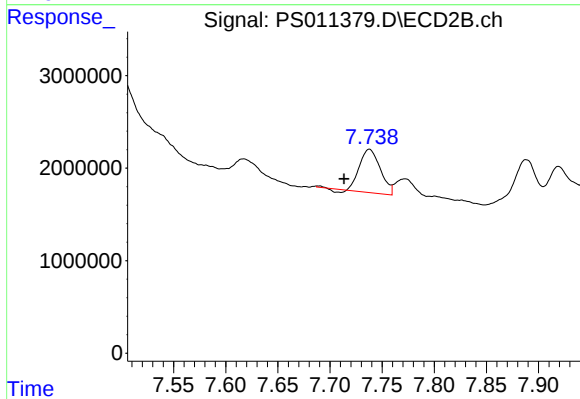
#7 MCPA

R.T.: 7.393 min  
Delta R.T.: -0.017 min  
Response: 6805385  
Conc: 2.36 ug/ml



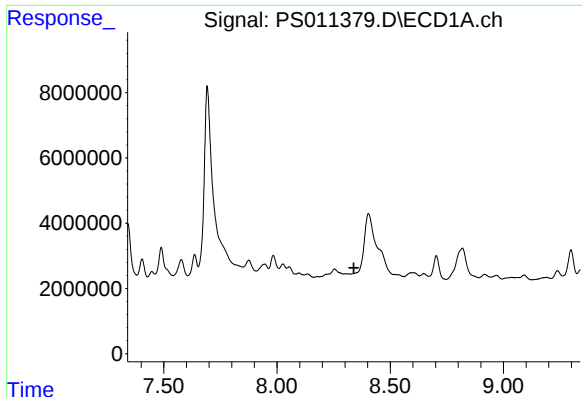
#8 DICHLORPROP

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



#8 DICHLORPROP

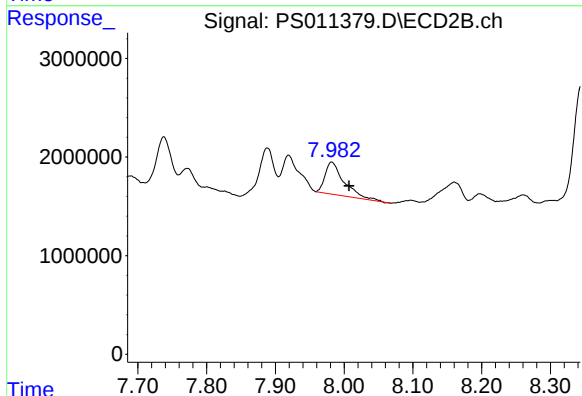
R.T.: 7.738 min  
Delta R.T.: 0.024 min  
Response: 6456134  
Conc: 10.73 ng/ml



#9 2,4-D

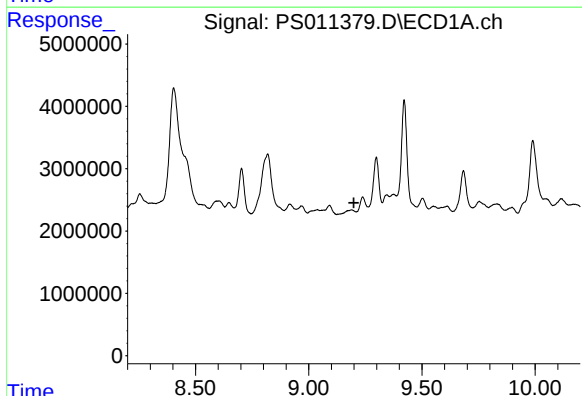
R.T.: 0.000 min  
Exp R.T.: 8.339 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



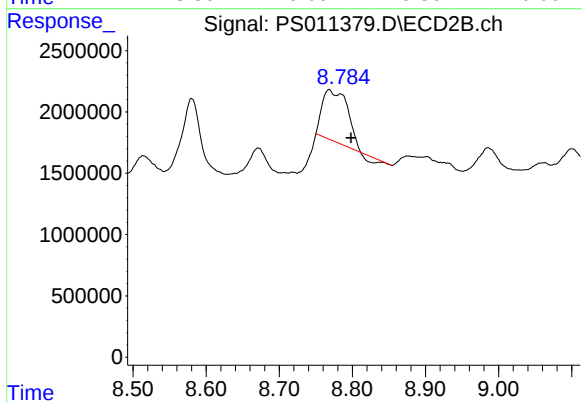
#9 2,4-D

R.T.: 7.982 min  
Delta R.T.: -0.025 min  
Response: 6222543  
Conc: 8.30 ng/ml



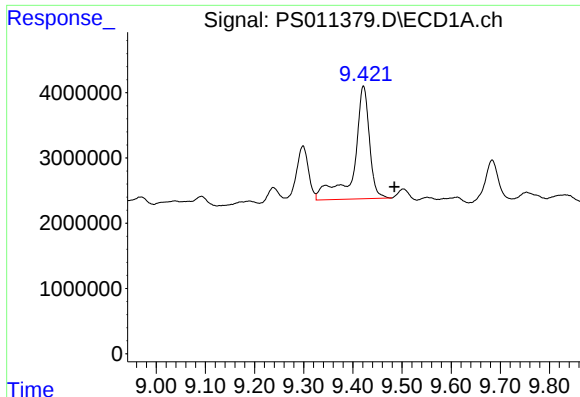
#11 2,4,5-TP (SILVEX)

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



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

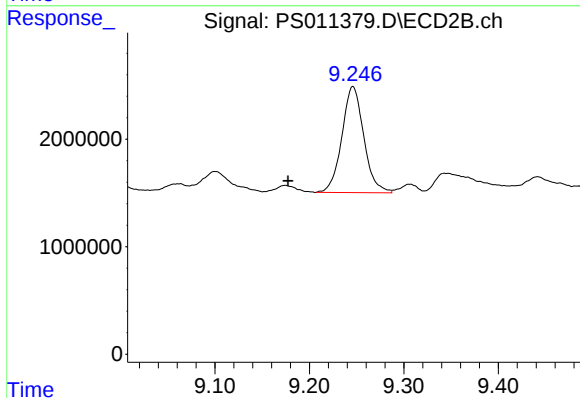
R.T.: 8.768 min  
Delta R.T.: -0.030 min  
Response: 9549038  
Conc: 3.12 ng/ml



#12 2,4,5-T

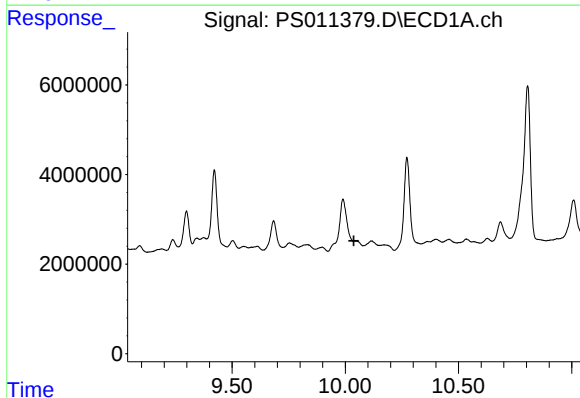
R.T.: 9.422 min  
Delta R.T.: -0.063 min  
Response: 37696842  
Conc: 7.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



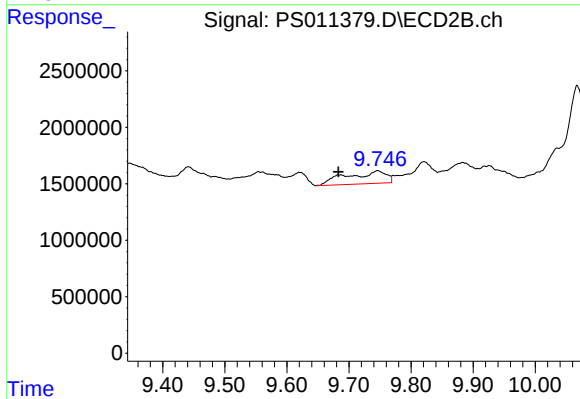
#12 2,4,5-T

R.T.: 9.246 min  
Delta R.T.: 0.069 min  
Response: 15897914  
Conc: 5.24 ng/ml



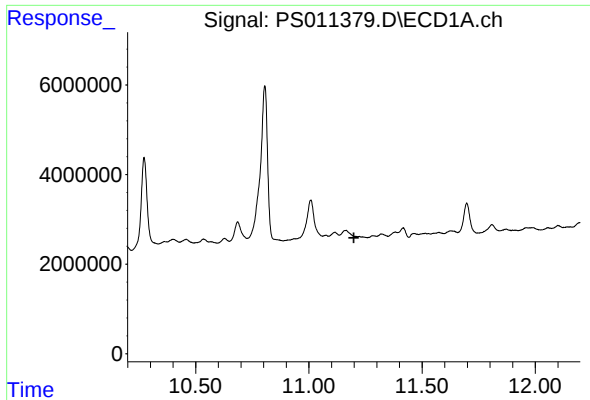
#13 2,4-DB

R.T.: 9.990 min  
Delta R.T.: -0.048 min  
Response: -2146676  
Conc: N.D.



#13 2,4-DB

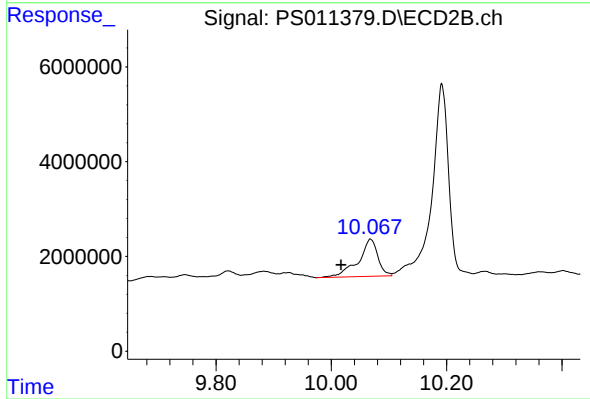
R.T.: 9.746 min  
Delta R.T.: 0.063 min  
Response: 4926953  
Conc: 11.53 ng/ml



#14 DINOSEB

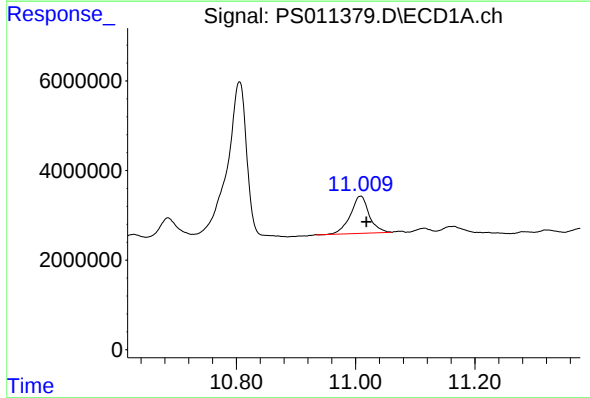
R.T.: 0.000 min  
Exp R.T.: 11.199 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



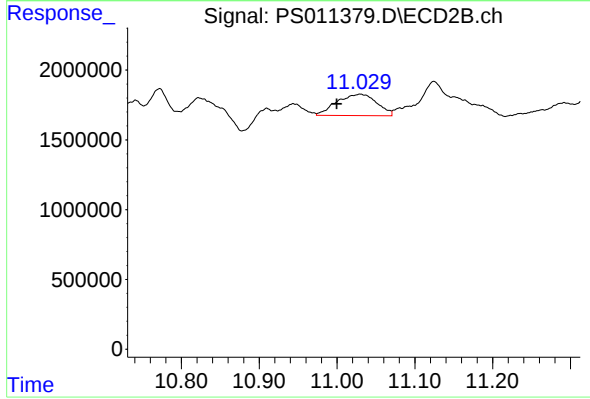
#14 DINOSEB

R.T.: 10.068 min  
Delta R.T.: 0.051 min  
Response: 18344822  
Conc: 8.55 ng/ml



#15 Picloram

R.T.: 11.008 min  
Delta R.T.: -0.010 min  
Response: 18201349  
Conc: 2.88 ng/ml



#15 Picloram

R.T.: 11.030 min  
Delta R.T.: 0.030 min  
Response: 5449238  
Conc: 1.25 ng/ml