

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091520\  
 Data File : PS012258.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Sep 2020 14:35  
 Operator : DD\AJ  
 Sample : L3786-11  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 15 15:51:11 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091420.M  
 Quant Title : 8080.M  
 QLast Update : Tue Sep 15 06:03:04 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     | 7.216  | 6.912  | 375.5E6  | 211.5E6  | 346.391 | 400.794  |
| Target Compounds            |              |        |        |          |          |         |          |
| 2) T                        | 3,5-DICHL... | 6.499  | 6.094  | 7171718  | 55731664 | 4.891   | 68.890 # |
| 3) T                        | 4-Nitroph... | 7.106  | 0.000  | 6841191  | 0        | 12.846  | N.D. #   |
| 5) T                        | DICAMBA      | 7.400  | 7.078  | 13666760 | 8122244  | 3.248   | 3.766    |
| 6) T                        | MCP          | 7.627  | 0.000  | 10263121 | 0        | 3.185   | N.D. #   |
| 7) T                        | MCPA         | 7.728  | 7.370  | 106.9E6  | 48574728 | 22.884  | 17.285   |
| 8) T                        | DICHLORPROP  | 0.000  | 7.735  | 0        | 14738780 | N.D.    | 26.049   |
| 9) T                        | 2,4-D        | 8.395  | 0.000  | 101.9E6  | 0        | 89.495  | N.D. #   |
| 11) T                       | 2,4,5-TP ... | 0.000  | 8.759  | 0        | 30418001 | N.D.    | 10.510   |
| 12) T                       | 2,4,5-T      | 9.409  | 0.000  | 21864311 | 0        | 3.565   | N.D. #   |
| 13) T                       | 2,4-DB       | 9.981  | 9.679  | 17139185 | 3361787  | 22.399  | 8.263 #  |
| 14) T                       | DINOSEB      | 11.196 | 10.055 | 895.0E6  | 17251826 | 190.591 | 8.307 #  |
| 15) T                       | Picloram     | 10.995 | 0.000  | 14220659 | 0        | 1.931   | N.D. #   |
| 16) T                       | DCPA         | 11.454 | 0.000  | 12161402 | 0        | 1.643   | N.D. #   |
| -----                       |              |        |        |          |          |         |          |

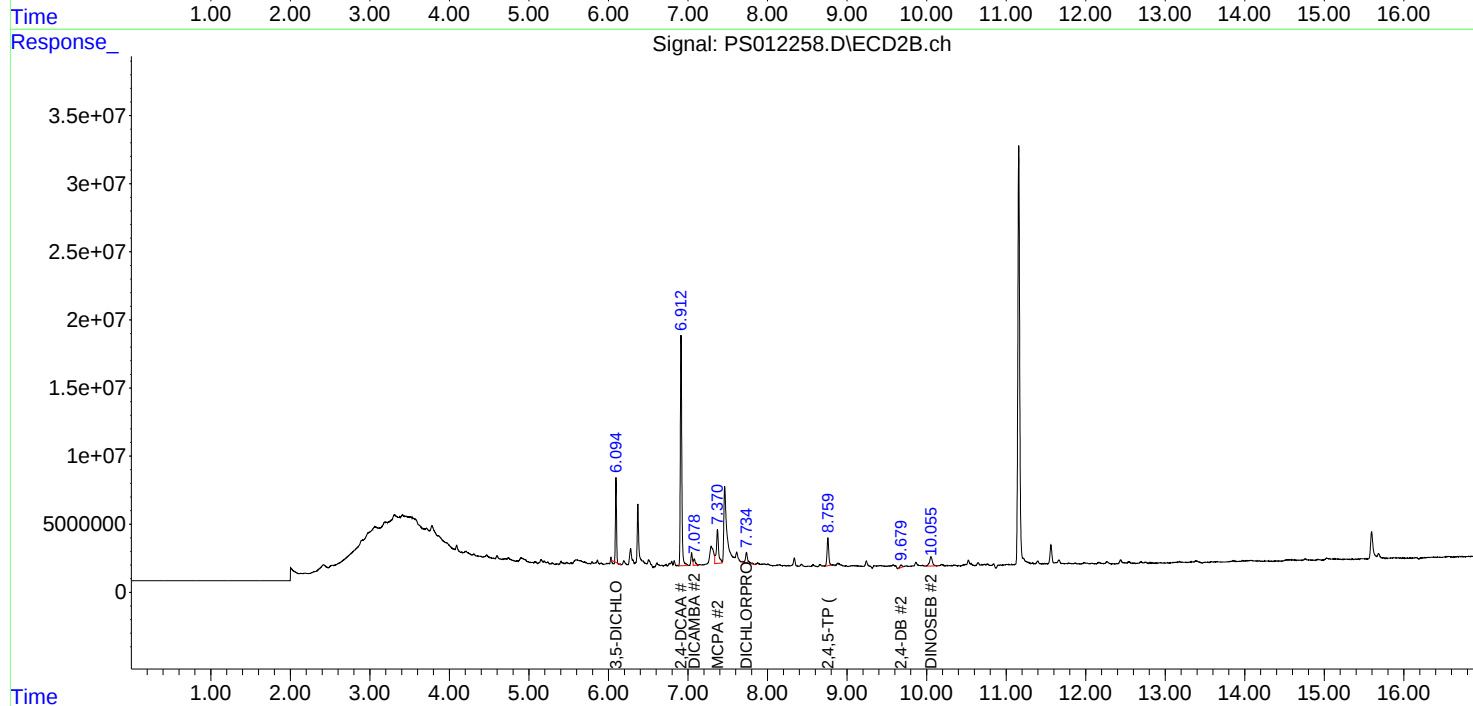
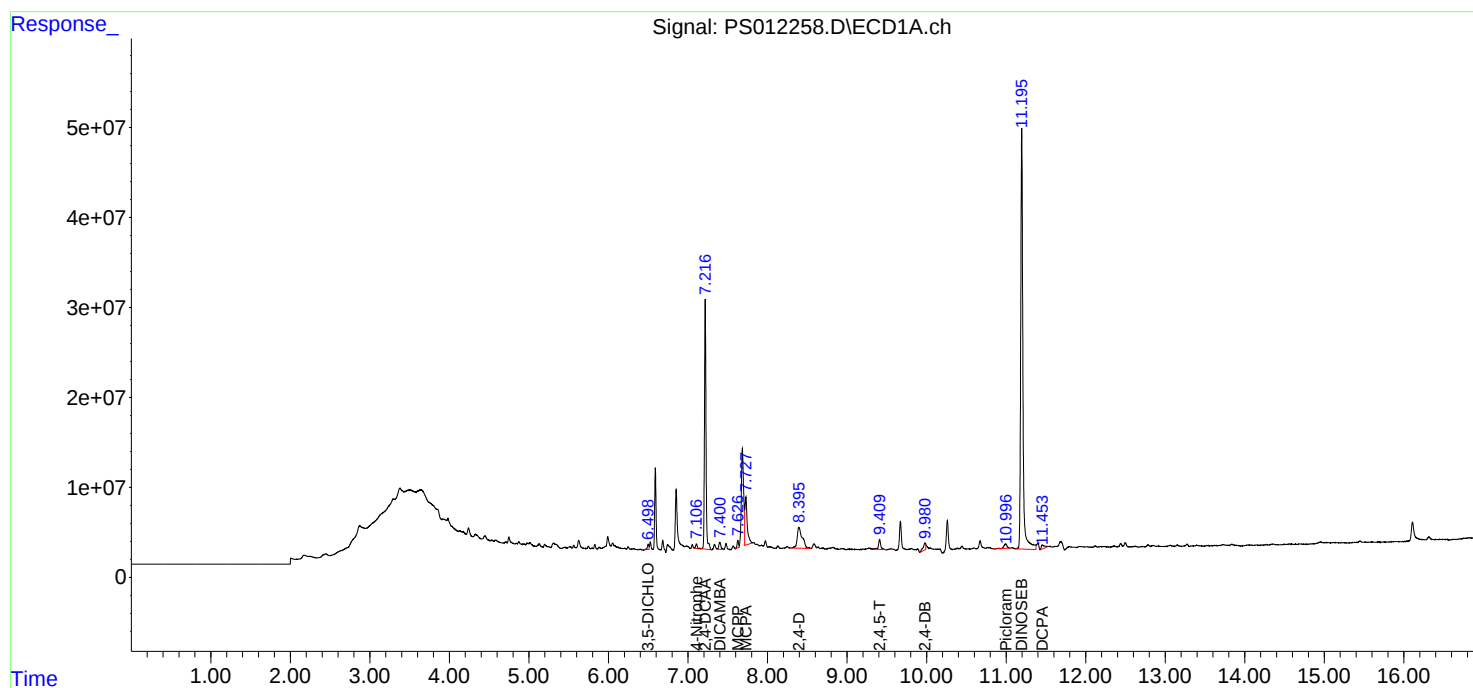
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

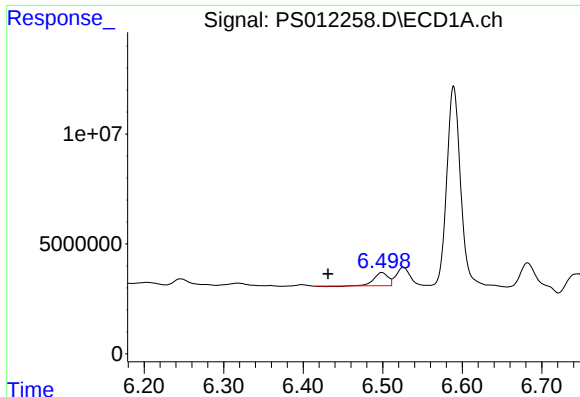
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Acq On : 15 Sep 2020 14:35  
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ALS Vial : 12 Sample Multiplier: 1

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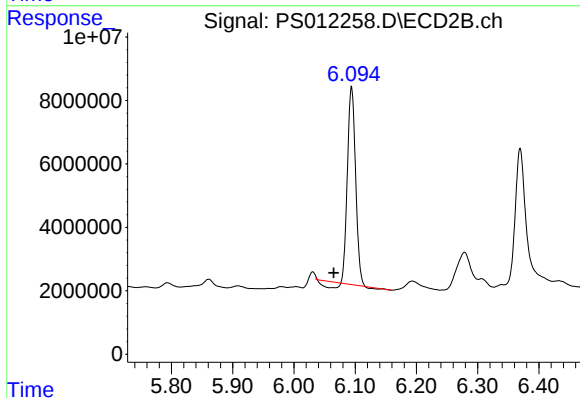




#2 3,5-DICHLOROBENZOIC ACID

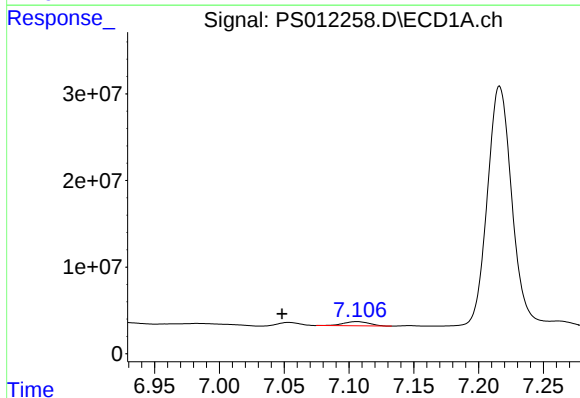
R.T.: 6.499 min  
Delta R.T.: 0.068 min  
Response: 7171718  
Conc: 4.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



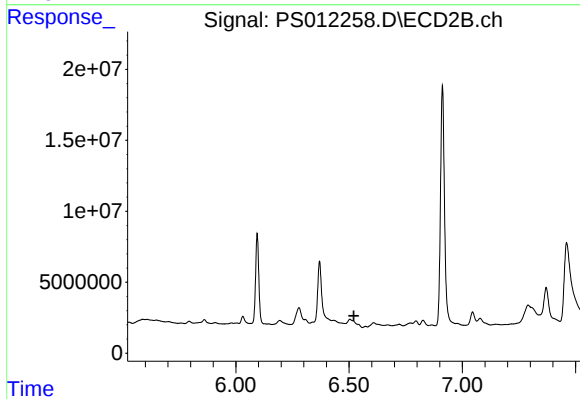
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.094 min  
Delta R.T.: 0.029 min  
Response: 55731664  
Conc: 68.89 ng/ml



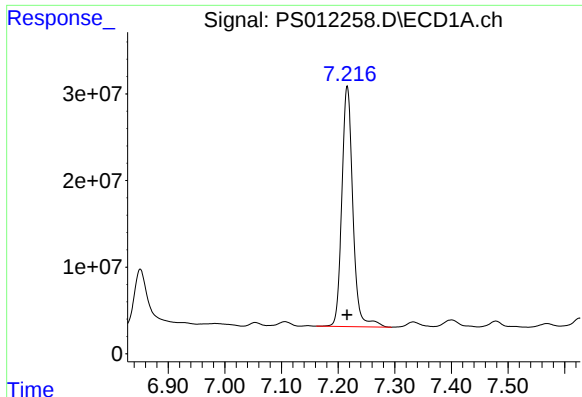
#3 4-Nitrophenol

R.T.: 7.106 min  
Delta R.T.: 0.058 min  
Response: 6841191  
Conc: 12.85 ng/ml



#3 4-Nitrophenol

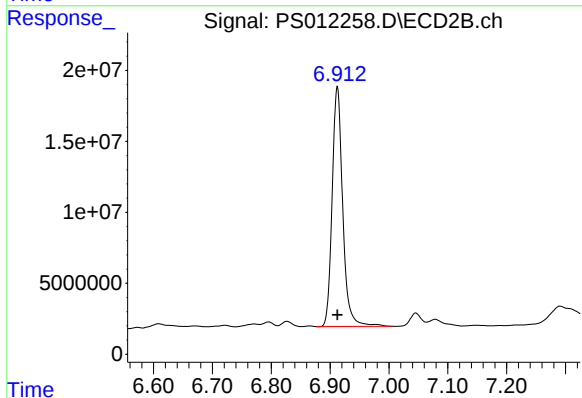
R.T.: 0.000 min  
Exp R.T.: 6.522 min  
Response: 0  
Conc: N.D.



#4 2,4-DCAA

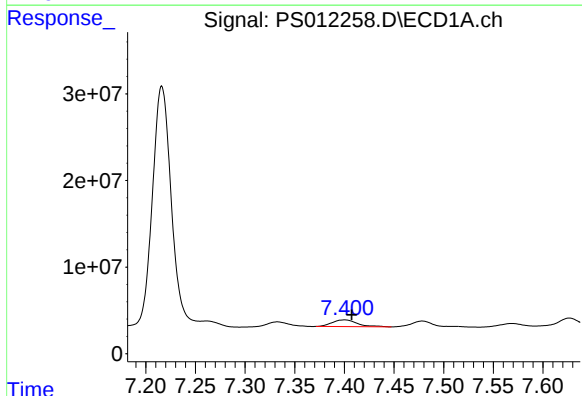
R.T.: 7.216 min  
Delta R.T.: 0.000 min  
Response: 375451278  
Conc: 346.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



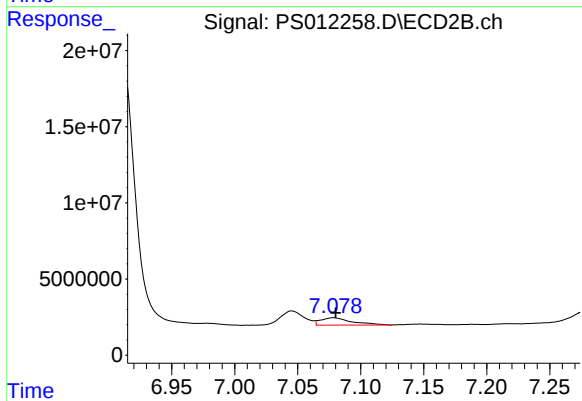
#4 2,4-DCAA

R.T.: 6.912 min  
Delta R.T.: 0.000 min  
Response: 211460759  
Conc: 400.79 ng/ml



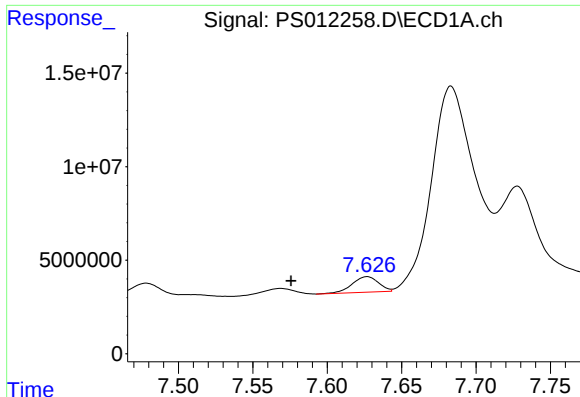
#5 DICAMBA

R.T.: 7.400 min  
Delta R.T.: -0.007 min  
Response: 13666760  
Conc: 3.25 ng/ml



#5 DICAMBA

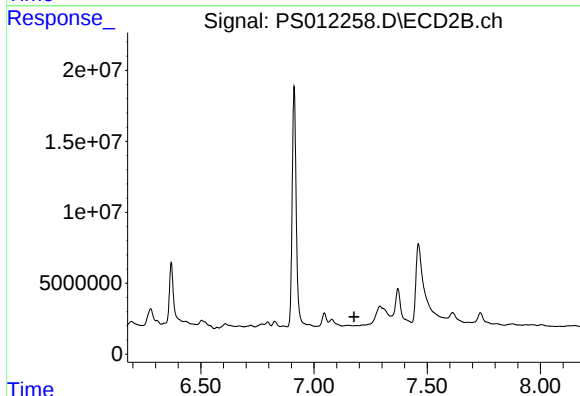
R.T.: 7.078 min  
Delta R.T.: -0.002 min  
Response: 8122244  
Conc: 3.77 ng/ml



#6 MCPP

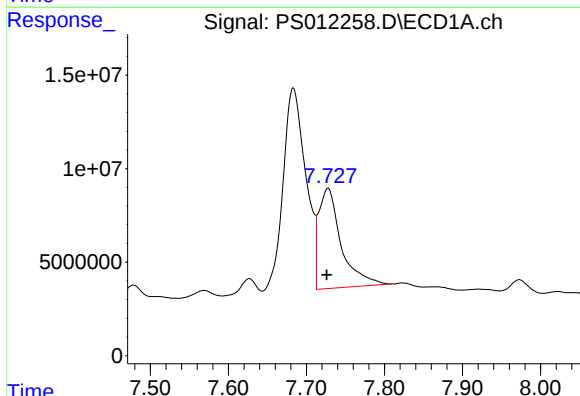
R.T.: 7.627 min  
Delta R.T.: 0.051 min  
Response: 10263121  
Conc: 3.19 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



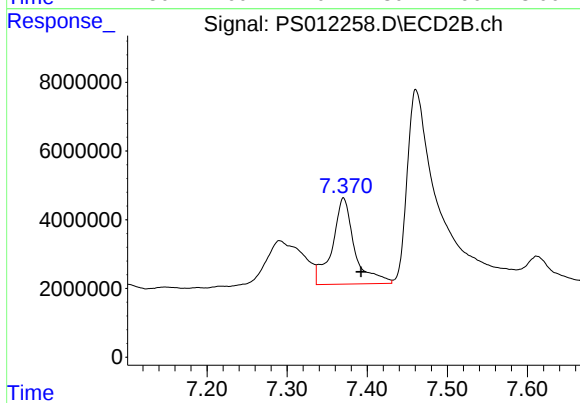
#6 MCPP

R.T.: 0.000 min  
Exp R.T. : 7.177 min  
Response: 0  
Conc: N.D.



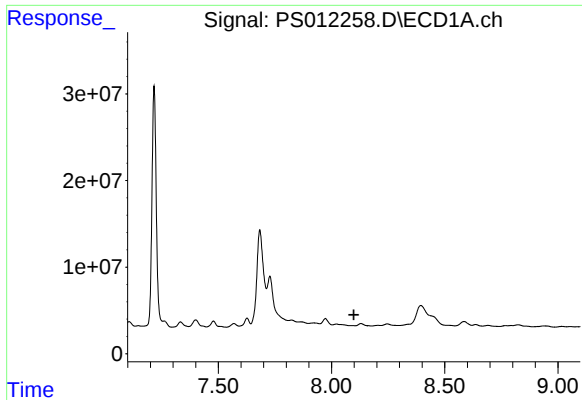
#7 MCPA

R.T.: 7.728 min  
Delta R.T.: 0.002 min  
Response: 106924622  
Conc: 22.88 ug/ml



#7 MCPA

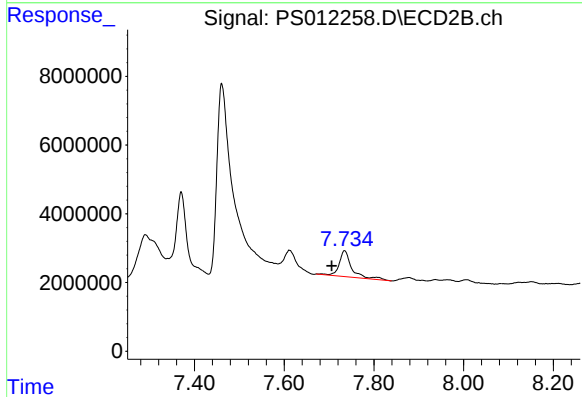
R.T.: 7.370 min  
Delta R.T.: -0.022 min  
Response: 48574728  
Conc: 17.28 ug/ml



#8 DICHLORPROP

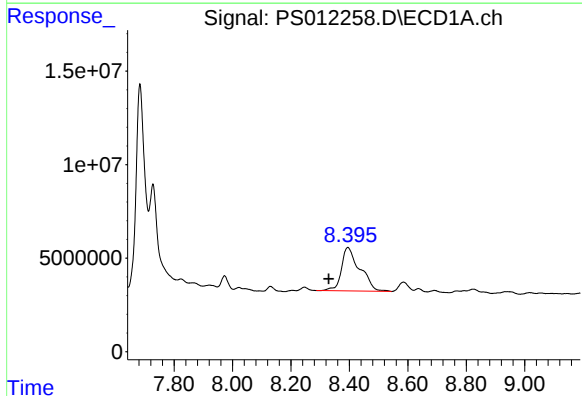
R.T.: 0.000 min  
Exp R.T.: 8.099 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



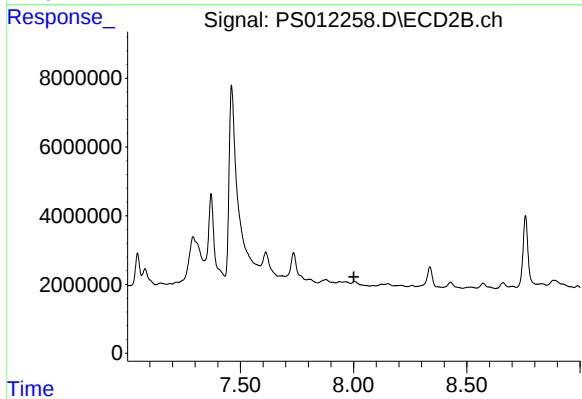
#8 DICHLORPROP

R.T.: 7.735 min  
Delta R.T.: 0.029 min  
Response: 14738780  
Conc: 26.05 ng/ml



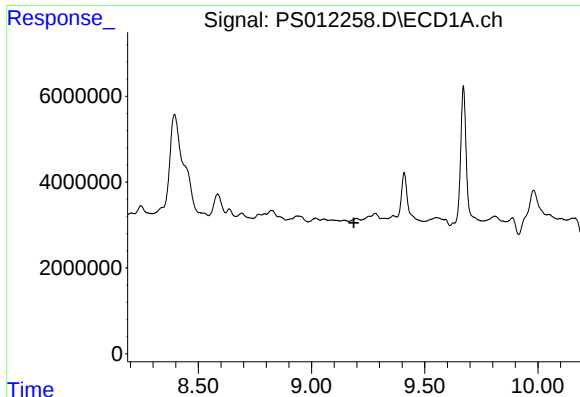
#9 2,4-D

R.T.: 8.395 min  
Delta R.T.: 0.065 min  
Response: 101930758  
Conc: 89.50 ng/ml



#9 2,4-D

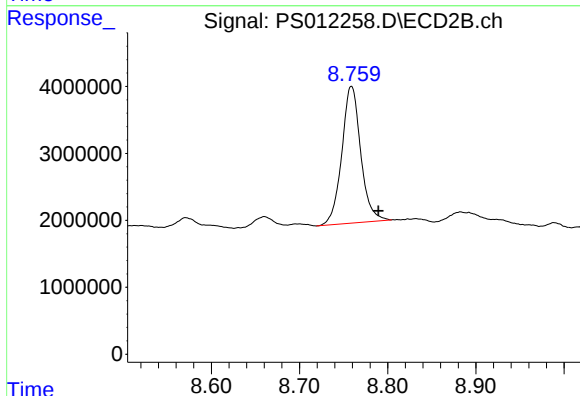
R.T.: 0.000 min  
Exp R.T.: 8.001 min  
Response: 0  
Conc: N.D.



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

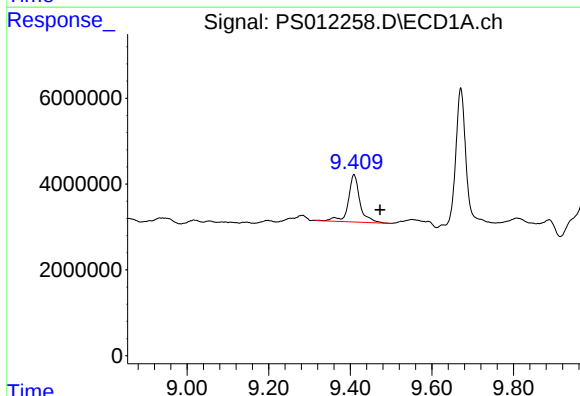
R.T.: 0.000 min  
Exp R.T.: 9.187 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



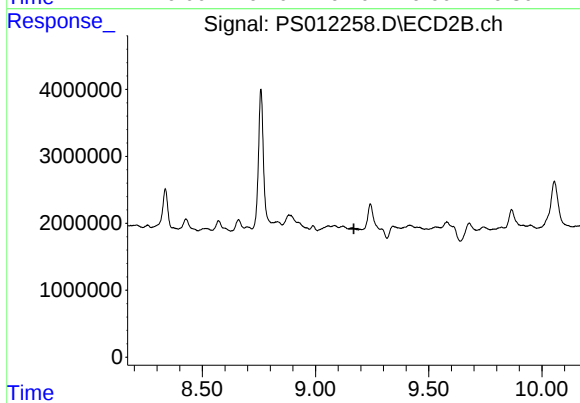
#11 2,4,5-TP (SILVEX)

R.T.: 8.759 min  
Delta R.T.: -0.030 min  
Response: 30418001  
Conc: 10.51 ng/ml



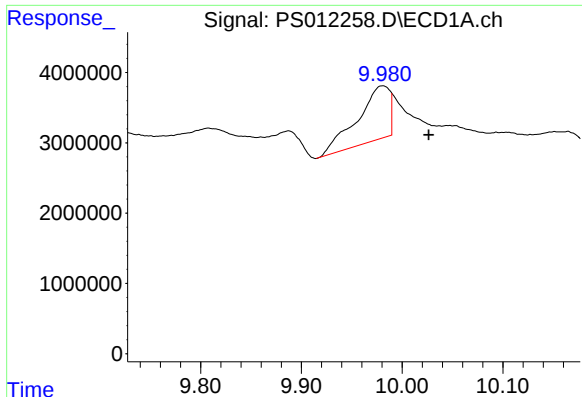
#12 2,4,5-T

R.T.: 9.409 min  
Delta R.T.: -0.064 min  
Response: 21864311  
Conc: 3.56 ng/ml



#12 2,4,5-T

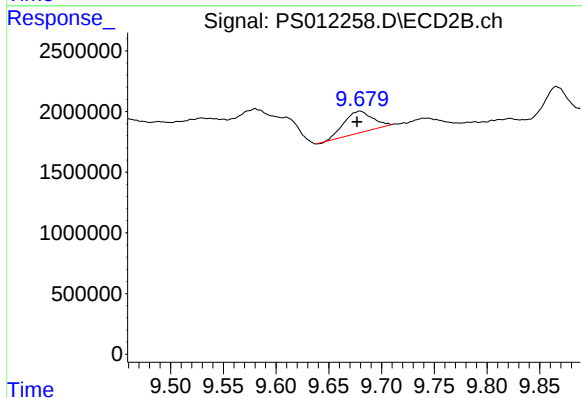
R.T.: 0.000 min  
Exp R.T.: 9.170 min  
Response: 0  
Conc: N.D.



#13 2,4-DB

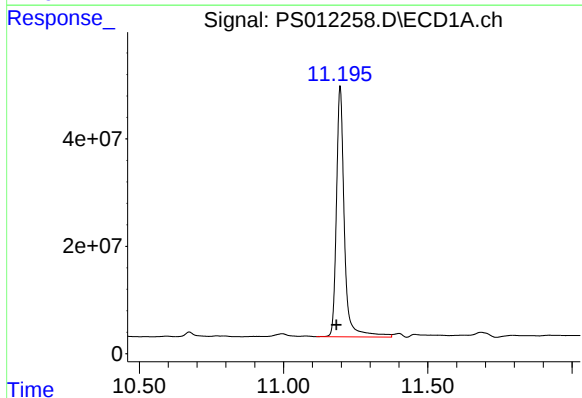
R.T.: 9.981 min  
Delta R.T.: -0.046 min  
Response: 17139185  
Conc: 22.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



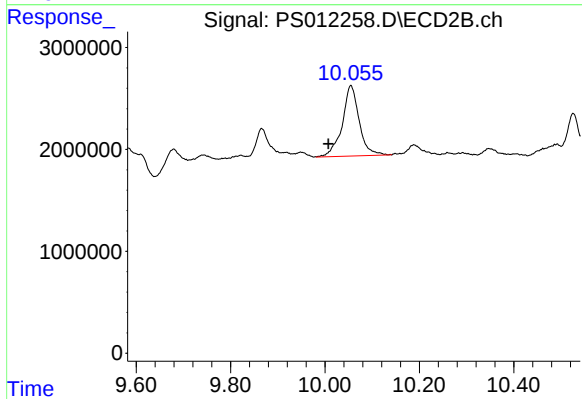
#13 2,4-DB

R.T.: 9.679 min  
Delta R.T.: 0.003 min  
Response: 3361787  
Conc: 8.26 ng/ml



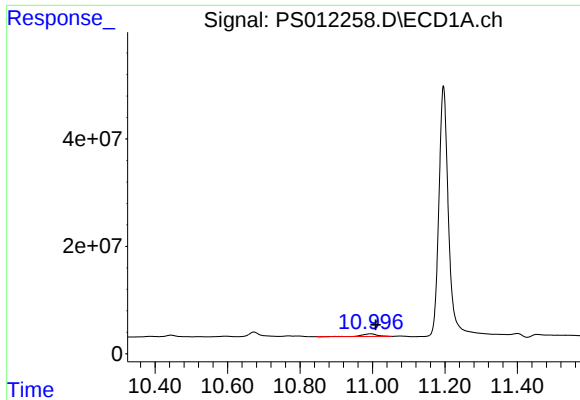
#14 DINOSEB

R.T.: 11.196 min  
Delta R.T.: 0.013 min  
Response: 895024658  
Conc: 190.59 ng/ml



#14 DINOSEB

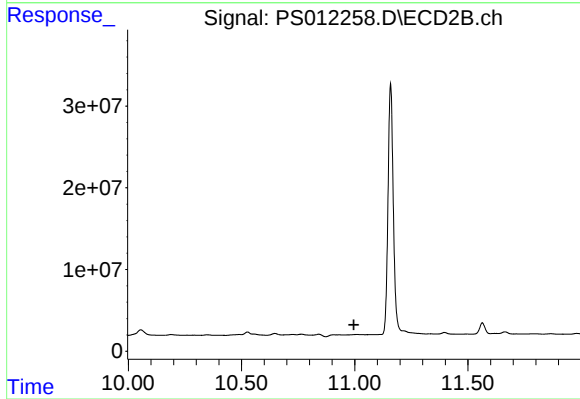
R.T.: 10.055 min  
Delta R.T.: 0.048 min  
Response: 17251826  
Conc: 8.31 ng/ml



#15 Picloram

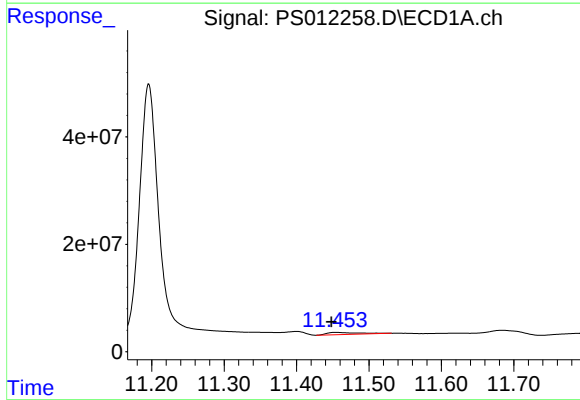
R.T.: 10.995 min  
Delta R.T.: -0.014 min  
Response: 14220659  
Conc: 1.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



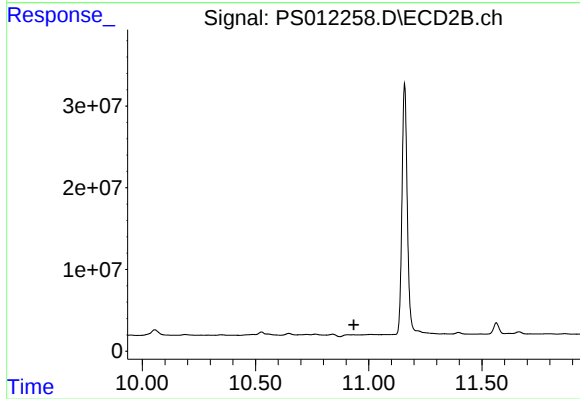
#15 Picloram

R.T.: 0.000 min  
Exp R.T. : 10.996 min  
Response: 0  
Conc: N.D.



#16 DCPA

R.T.: 11.454 min  
Delta R.T.: 0.006 min  
Response: 12161402  
Conc: 1.64 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T. : 10.935 min  
Response: 0  
Conc: N.D.