

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110918\  
 Data File : PS002391.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Nov 2018 19:25  
 Operator : EI\SJ  
 Sample : J5768-02MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 09 22:00:56 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110918.M  
 Quant Title : 8080.M  
 QLast Update : Fri Nov 09 15:54:35 2018  
 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     | 11.404 | 10.898 | 144.4E6  | 159.1E6    | 474.018 | 434.917   |
| Target Compounds            |              |        |        |          |            |         |           |
| 1) T                        | Dalapon      | 2.934  | 2.377  | 221.2E6  | 211.7E6    | 501.656 | 491.792   |
| 2) T                        | 3,5-DICHL... | 0.000  | 9.053  | 0        | 195.2E6    | N.D.    | 430.566 # |
| 3) T                        | 4-Nitroph... | 11.047 | 10.054 | 8299220  | 12349291   | 51.150  | 70.482 #  |
| 5) T                        | DICAMBA      | 11.713 | 11.180 | 747.9E6  | -571066990 | 539.774 | N.D. #    |
| 6) T                        | MCPD         | 0.000  | 11.454 | 0        | 5555985    | N.D.    | 6.125 #   |
| 7) T                        | MCPA         | 0.000  | 11.785 | 0        | 96086047   | N.D.    | 68.281 #  |
| 8) T                        | DICHLORPROP  | 12.899 | 0.000  | 197.1E6  | 0          | 569.433 | N.D. #    |
| 10) T                       | Pentachlo... | 13.636 | 13.320 | 2552.1E6 | 517.4E6    | 527.609 | 101.661 # |
| 11) T                       | 2,4,5-TP ... | 14.504 | 13.938 | 1138.7E6 | 1255.1E6   | 605.954 | 622.189   |
| 12) T                       | 2,4,5-T      | 14.900 | 14.502 | 991.8E6  | 917.9E6    | 588.378 | 587.186   |
| 14) T                       | DINOSEB      | 17.124 | 15.580 | 640.0E6  | 664.2E6    | 448.173 | 443.809   |
| 15) T                       | Picloram     | 16.892 | 16.810 | 1241.7E6 | 977.3E6    | 584.683 | 367.376 # |
| 16) T                       | DCPA         | 0.000  | 16.810 | 0        | 977.3E6    | N.D.    | 407.520 # |
| -----                       |              |        |        |          |            |         |           |

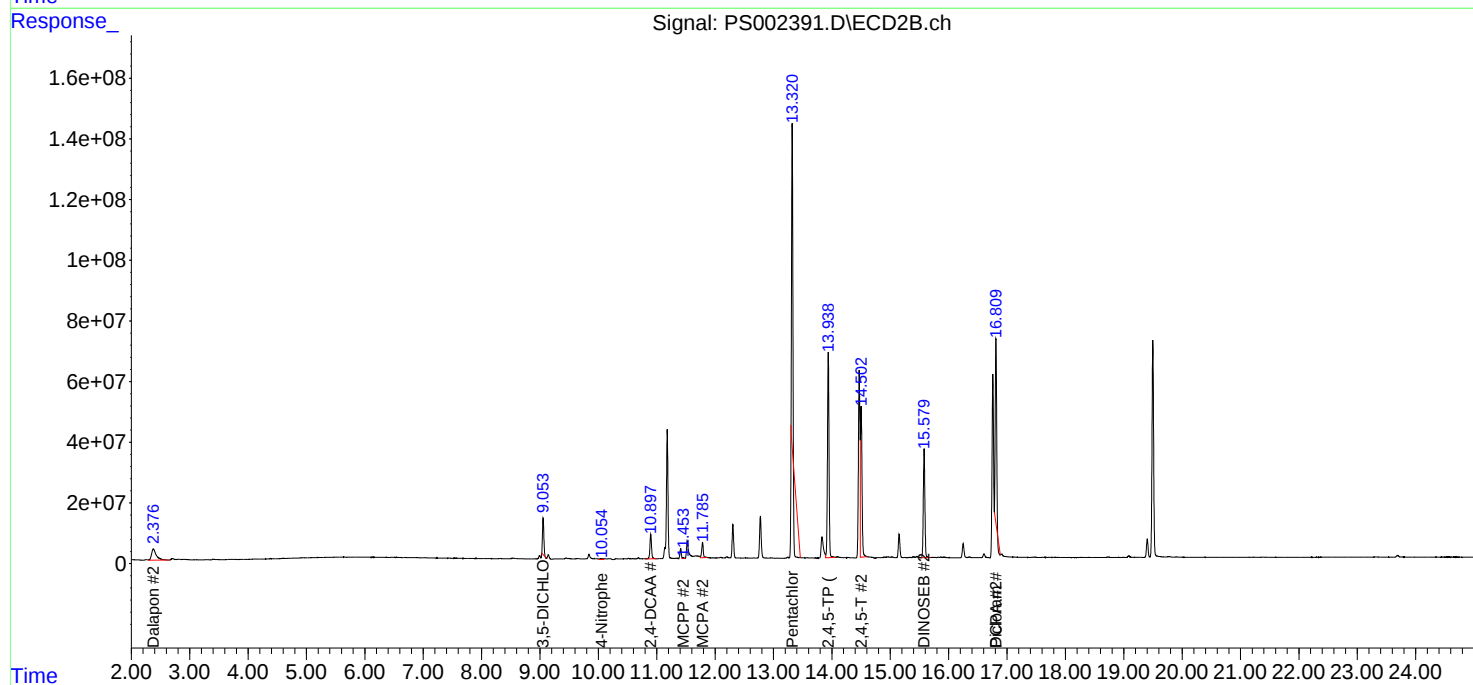
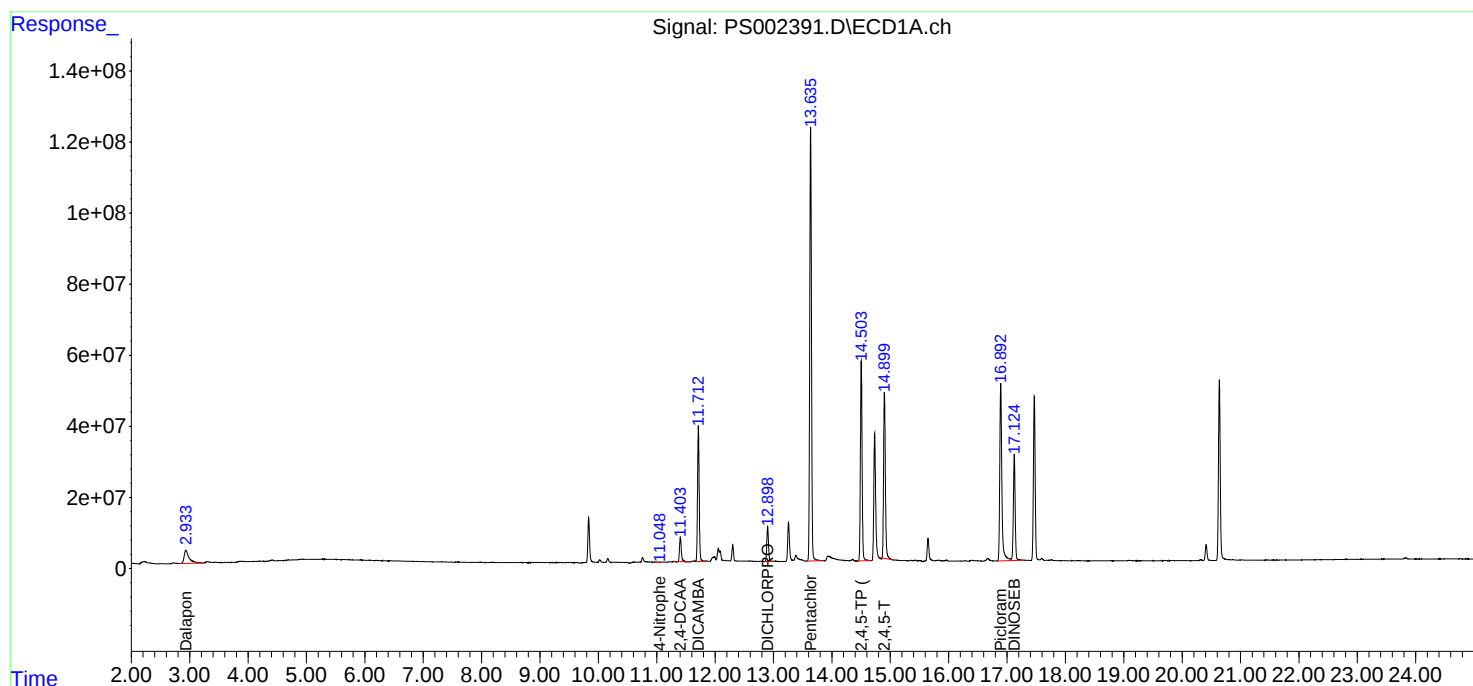
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

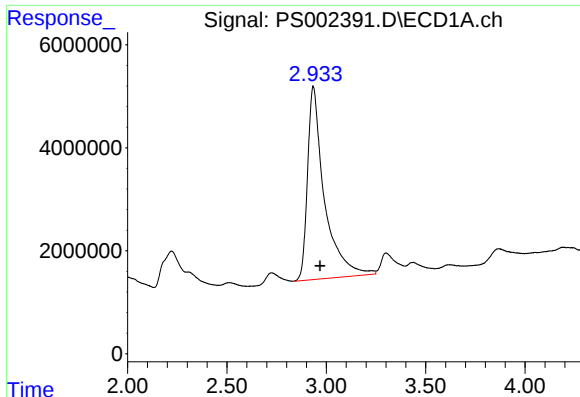
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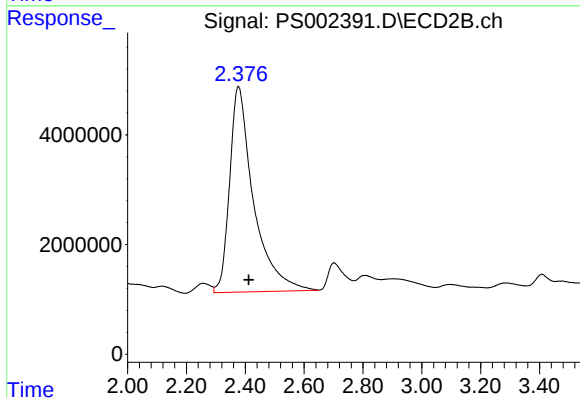




#1 Dalapon

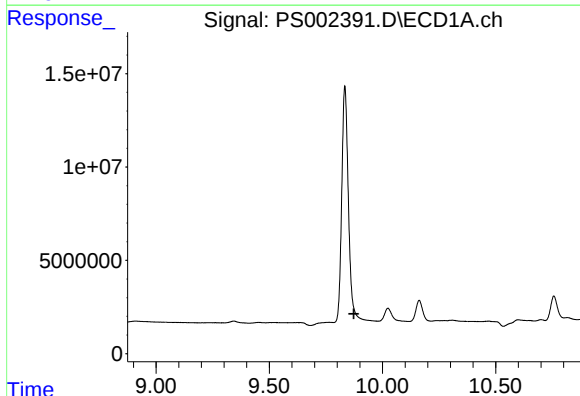
R.T.: 2.934 min  
Delta R.T.: -0.035 min  
Response: 221205117  
Conc: 501.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



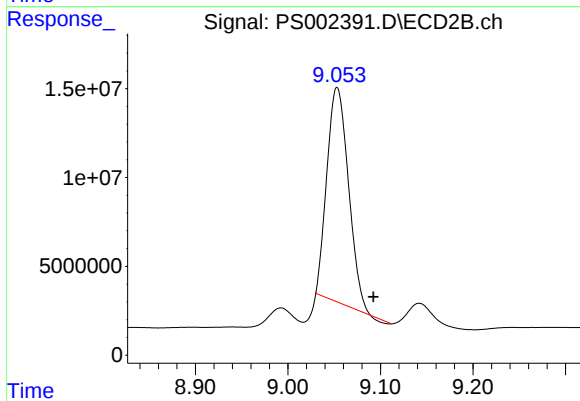
#1 Dalapon

R.T.: 2.377 min  
Delta R.T.: -0.035 min  
Response: 211664019  
Conc: 491.79 ng/ml



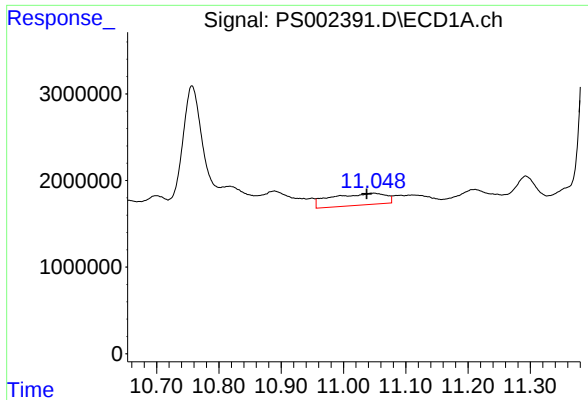
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 9.874 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

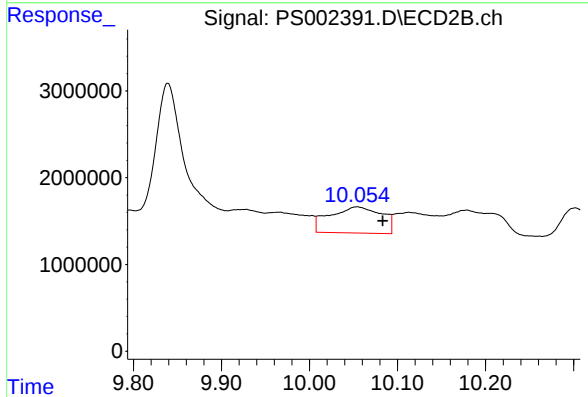
R.T.: 9.053 min  
Delta R.T.: -0.039 min  
Response: 195195830  
Conc: 430.57 ng/ml



#3 4-Nitrophenol

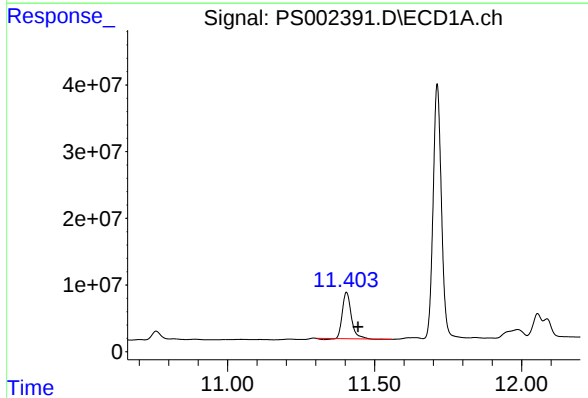
R.T.: 11.047 min  
Delta R.T.: 0.010 min  
Response: 8299220  
Conc: 51.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



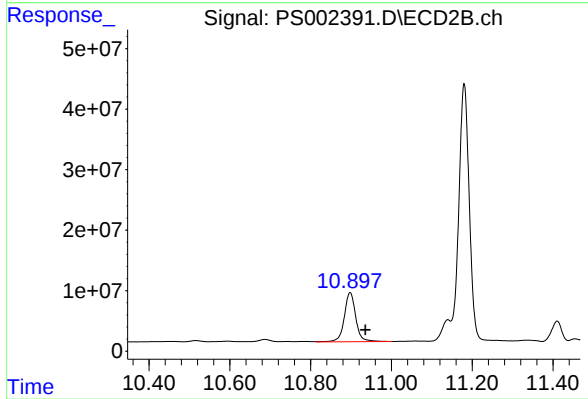
#3 4-Nitrophenol

R.T.: 10.054 min  
Delta R.T.: -0.029 min  
Response: 12349291  
Conc: 70.48 ng/ml



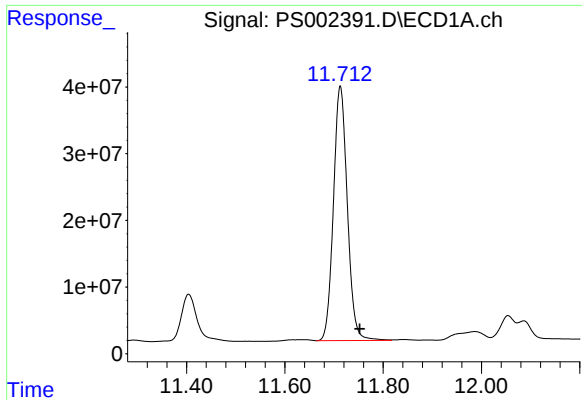
#4 2,4-DCAA

R.T.: 11.404 min  
Delta R.T.: -0.040 min  
Response: 144385824  
Conc: 474.02 ng/ml



#4 2,4-DCAA

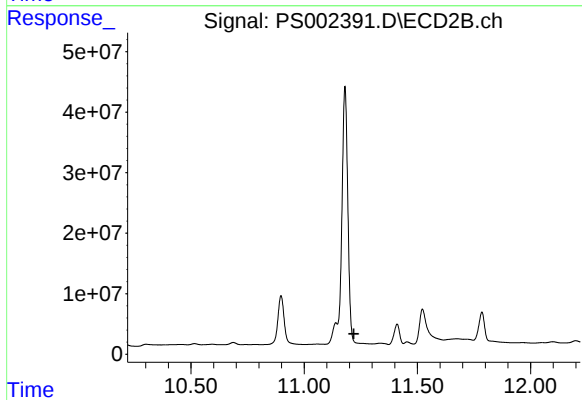
R.T.: 10.898 min  
Delta R.T.: -0.039 min  
Response: 159141322  
Conc: 434.92 ng/ml



#5 DICAMBA

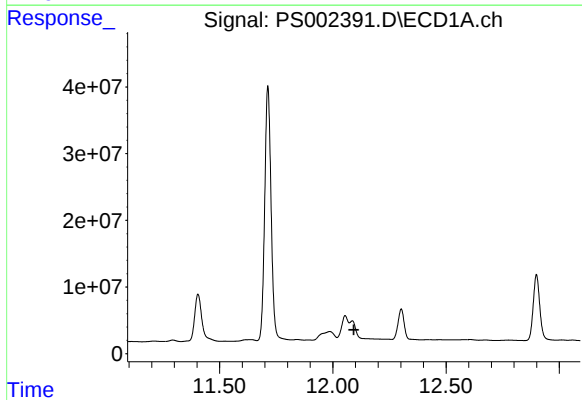
R.T.: 11.713 min  
Delta R.T.: -0.039 min  
Response: 747921226  
Conc: 539.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



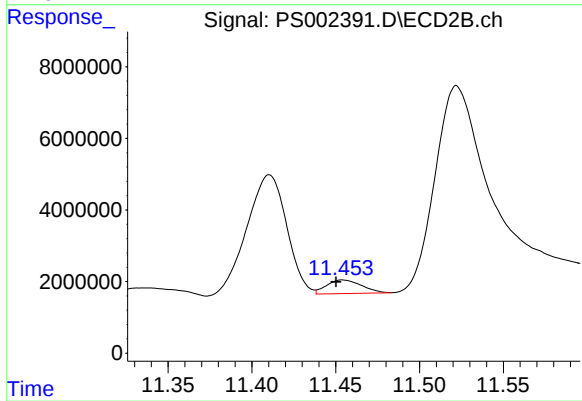
#5 DICAMBA

R.T.: 11.180 min  
Delta R.T.: -0.039 min  
Response: -571066990  
Conc: N.D.



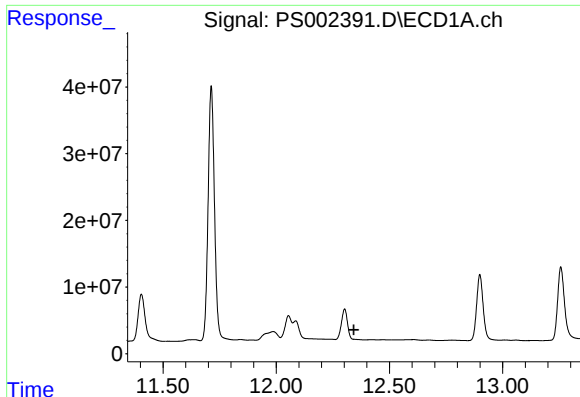
#6 MCP

R.T.: 0.000 min  
Exp R.T. : 12.093 min  
Response: 0  
Conc: N.D.



#6 MCP

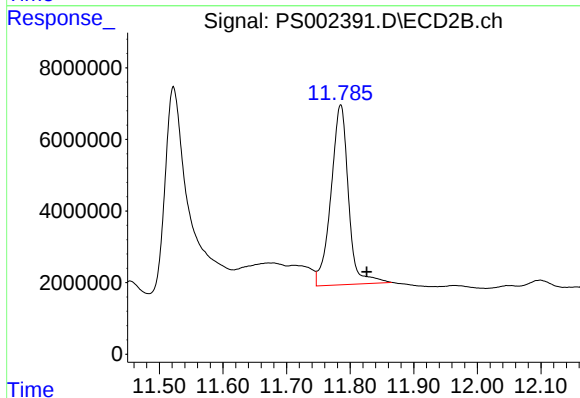
R.T.: 11.454 min  
Delta R.T.: 0.004 min  
Response: 5555985  
Conc: 6.12 ug/ml



#7 MCPA

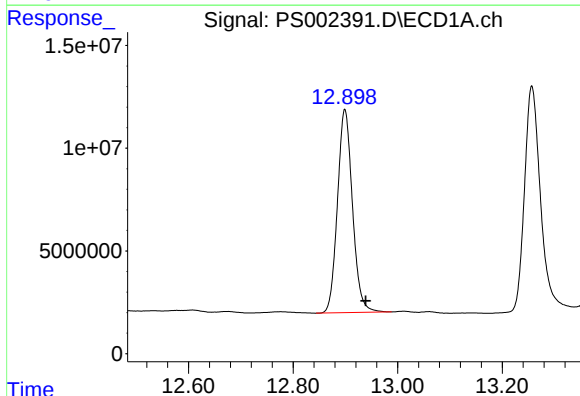
R.T.: 0.000 min  
Exp R.T.: 12.343 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



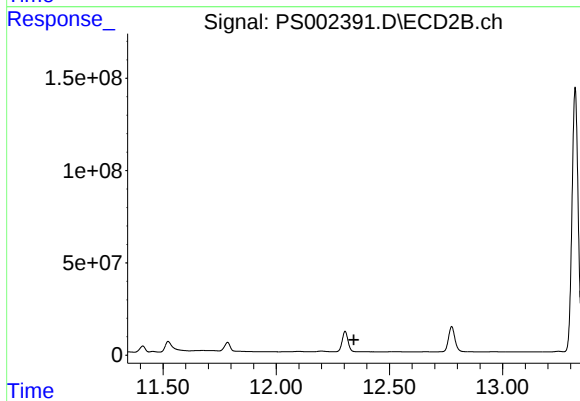
#7 MCPA

R.T.: 11.785 min  
Delta R.T.: -0.041 min  
Response: 96086047  
Conc: 68.28 ug/ml



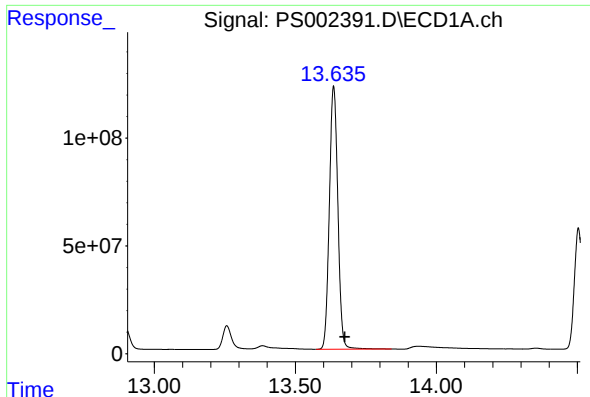
#8 DICHLORPROP

R.T.: 12.899 min  
Delta R.T.: -0.040 min  
Response: 197144918  
Conc: 569.43 ng/ml



#8 DICHLORPROP

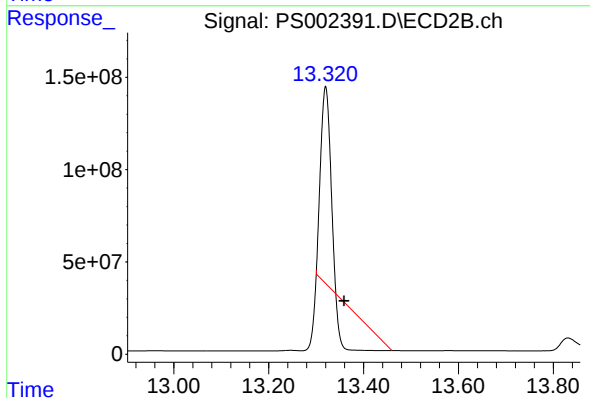
R.T.: 0.000 min  
Exp R.T.: 12.343 min  
Response: 0  
Conc: N.D.



#10 Pentachlorophenol

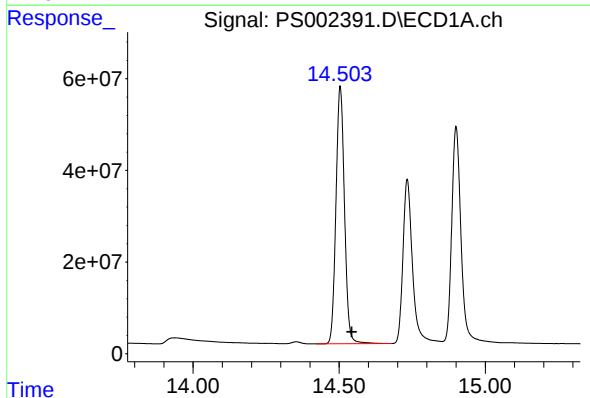
R.T.: 13.636 min  
Delta R.T.: -0.039 min  
Response: 2552126115  
Conc: 527.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



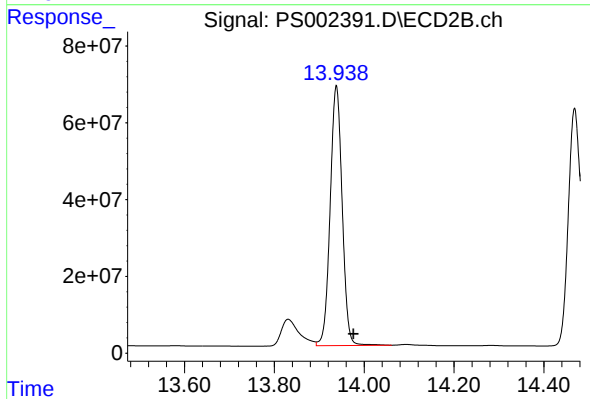
#10 Pentachlorophenol

R.T.: 13.320 min  
Delta R.T.: -0.039 min  
Response: 517359364  
Conc: 101.66 ng/ml



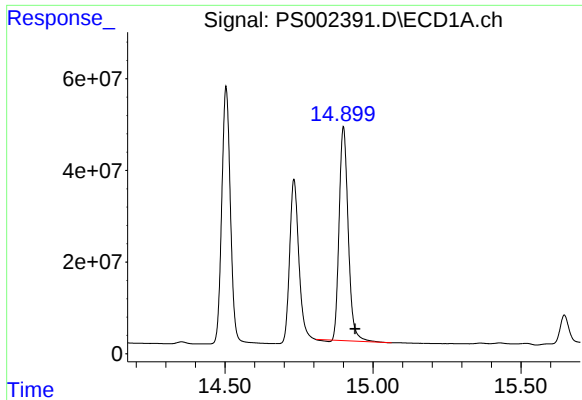
#11 2,4,5-TP (SILVEX)

R.T.: 14.504 min  
Delta R.T.: -0.040 min  
Response: 1138675698  
Conc: 605.95 ng/ml



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

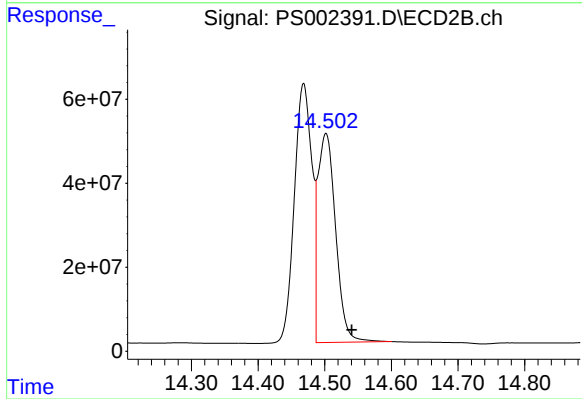
R.T.: 13.938 min  
Delta R.T.: -0.039 min  
Response: 1255081629  
Conc: 622.19 ng/ml



#12 2,4,5-T

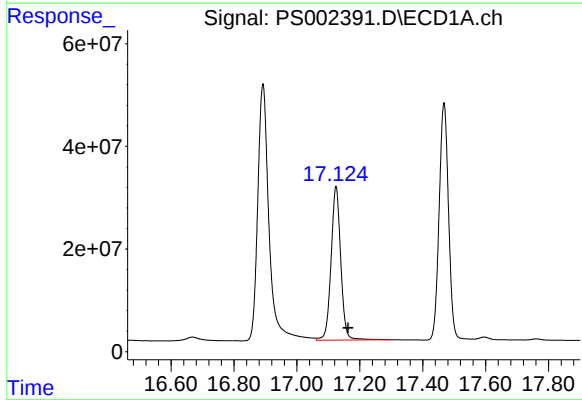
R.T.: 14.900 min  
Delta R.T.: -0.040 min  
Response: 991779014  
Conc: 588.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



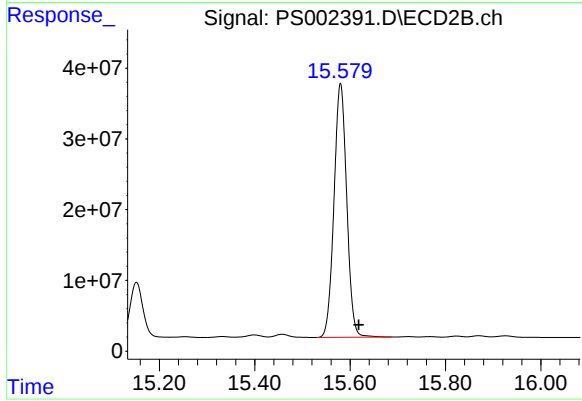
#12 2,4,5-T

R.T.: 14.502 min  
Delta R.T.: -0.039 min  
Response: 917902314  
Conc: 587.19 ng/ml



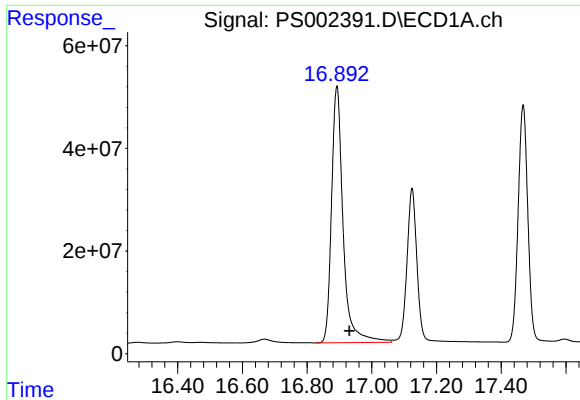
#14 DINOSEB

R.T.: 17.124 min  
Delta R.T.: -0.038 min  
Response: 640039547  
Conc: 448.17 ng/ml



#14 DINOSEB

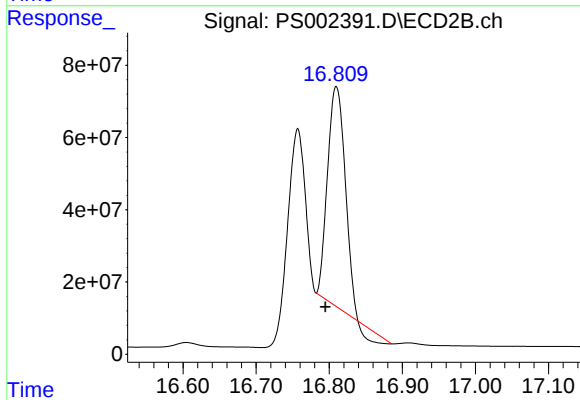
R.T.: 15.580 min  
Delta R.T.: -0.038 min  
Response: 664244431  
Conc: 443.81 ng/ml



#15 Picloram

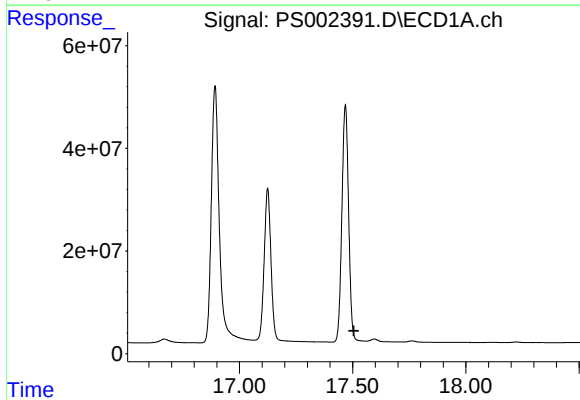
R.T.: 16.892 min  
Delta R.T.: -0.039 min  
Response: 1241708660  
Conc: 584.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



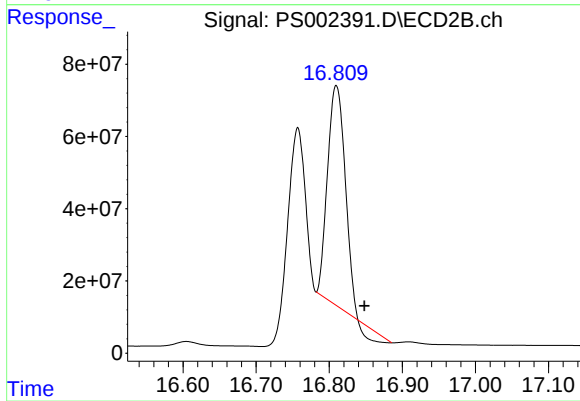
#15 Picloram

R.T.: 16.810 min  
Delta R.T.: 0.015 min  
Response: 977330883  
Conc: 367.38 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T. : 17.506 min  
Response: 0  
Conc: N.D.



#16 DCPA

R.T.: 16.810 min  
Delta R.T.: -0.038 min  
Response: 977330883  
Conc: 407.52 ng/ml