

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091423\  
 Data File : PS024314.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Sep 2023 23:44  
 Operator : AR\AJ  
 Sample : 04407-02  
 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: Sep 15 02:10:59 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS082823.M  
 Quant Title : 8080.M  
 QLast Update : Mon Aug 28 16:48:10 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     | 6.362  | 6.789  | 701.0E6  | 239.5E6   | 351.836 | 356.597  |
| Target Compounds            |              |        |        |          |           |         |          |
| 1) T                        | Dalapon      | 2.454  | 2.517  | 48720676 | -23552564 | 22.416  | N.D. #   |
| 2) T                        | 3,5-DICHL... | 5.750  | 5.990  | 22021876 | 3029648   | 7.245   | 2.906 #  |
| 3) T                        | 4-Nitroph... | 6.179  | 6.420  | 176.7E6  | -1035291  | 142.263 | N.D. #   |
| 5) T                        | DICAMBA      | 6.528  | 6.989  | 12652076 | 1799210   | 1.451   | <MDL #   |
| 6) T                        | MCPD         | 6.680  | 7.102f | 87900074 | 583096    | 14.116  | <MDL #   |
| 7) T                        | MCPA         | 6.814  | 7.315f | 64488217 | 2129029   | 7.430   | <MDL #   |
| 8) T                        | DICHLORPROP  | 7.123  | 7.577  | 21914505 | 58835035  | 9.640   | 80.976 # |
| 9) T                        | 2,4-D        | 7.297  | 7.797f | 12680446 | 2496115   | 4.767   | 2.802 #  |
| 10) T                       | Pentachlo... | 7.519  | 8.274  | 109.4E6  | 7984245   | 3.499   | <MDL #   |
| 12) T                       | 2,4,5-T      | 8.303  | 8.989  | 9808116  | 18966574  | <MDL    | 4.726 #  |
| 13) T                       | 2,4-DB       | 8.845f | 9.517  | 137.2E6  | 27081603  | 63.638  | 58.922   |
| 14) T                       | DINOSEB      | 9.878  | 9.847  | 29187672 | 58522072  | 3.021   | 19.577 # |
| 16) T                       | DCPA         | 10.123 | 10.763 | 52120518 | -720758   | 3.219   | N.D. #   |
| -----                       |              |        |        |          |           |         |          |

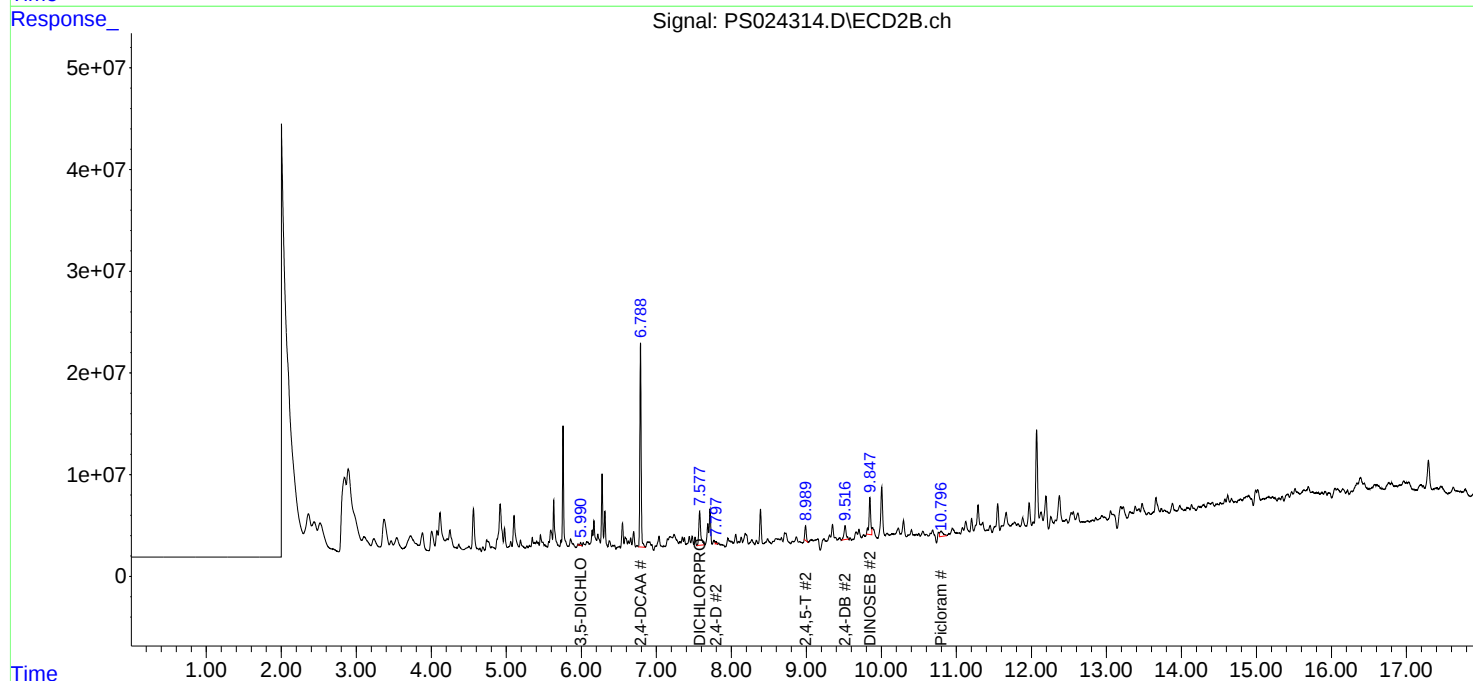
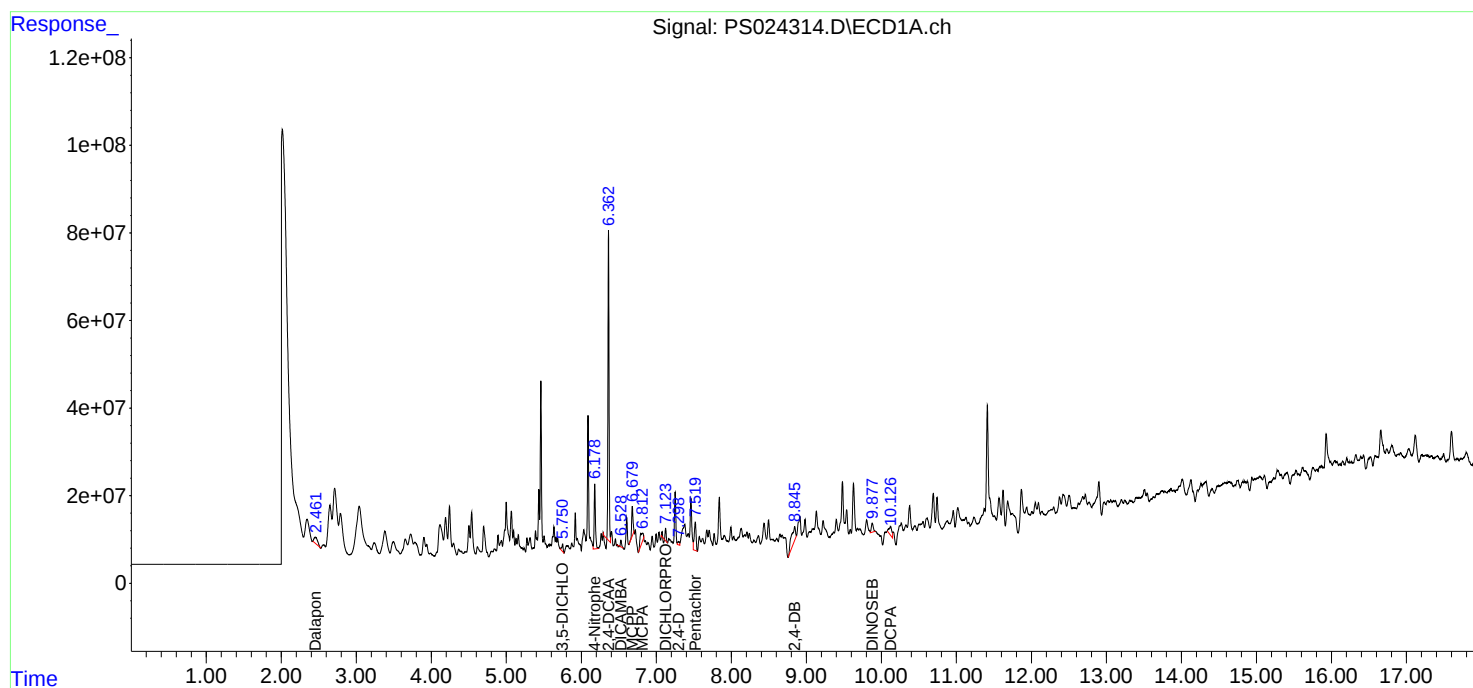
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

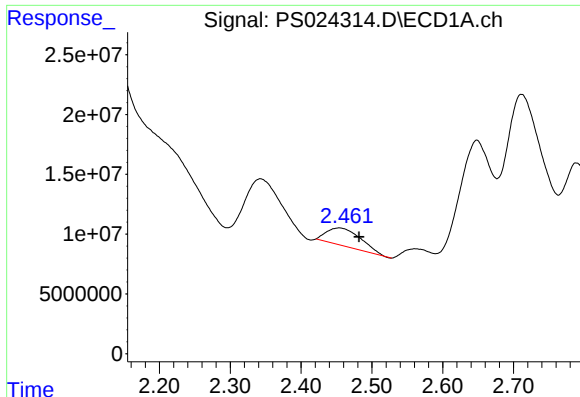
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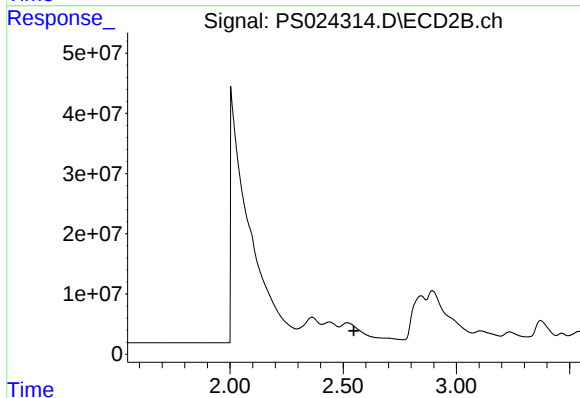




#1 Dalapon

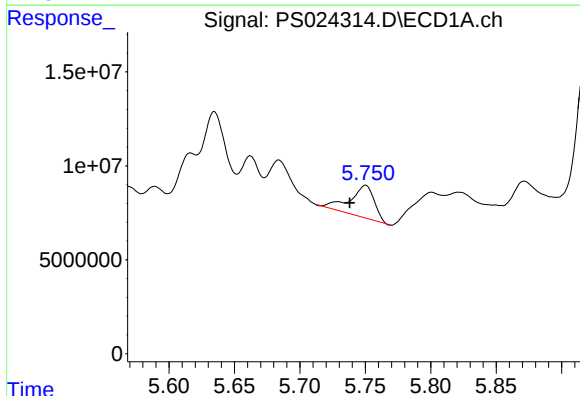
R.T.: 2.454 min  
Delta R.T.: -0.028 min  
Response: 48720676  
Conc: 22.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



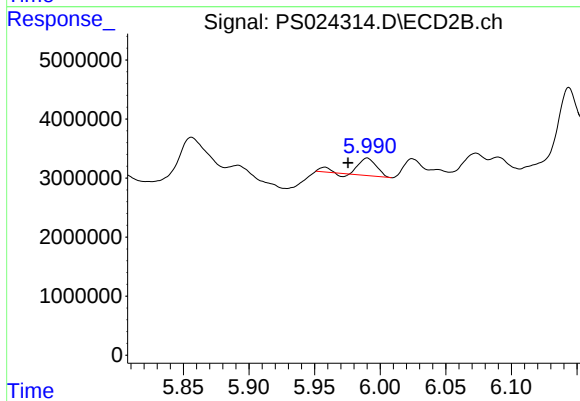
#1 Dalapon

R.T.: 2.517 min  
Delta R.T.: -0.029 min  
Response: -23552564  
Conc: N.D.



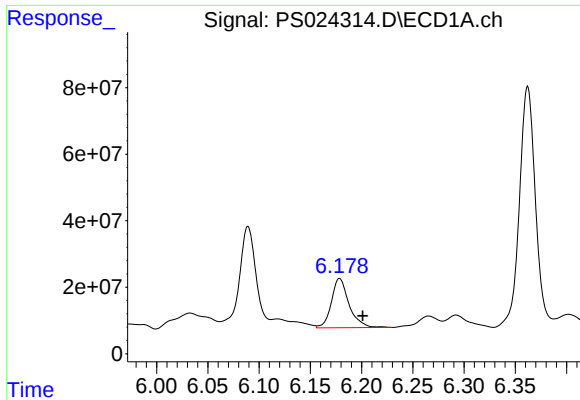
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.750 min  
Delta R.T.: 0.012 min  
Response: 22021876  
Conc: 7.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

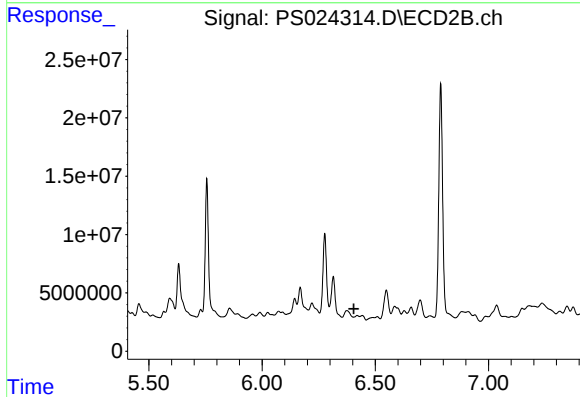
R.T.: 5.990 min  
Delta R.T.: 0.015 min  
Response: 3029648  
Conc: 2.91 ng/ml



#3 4-Nitrophenol

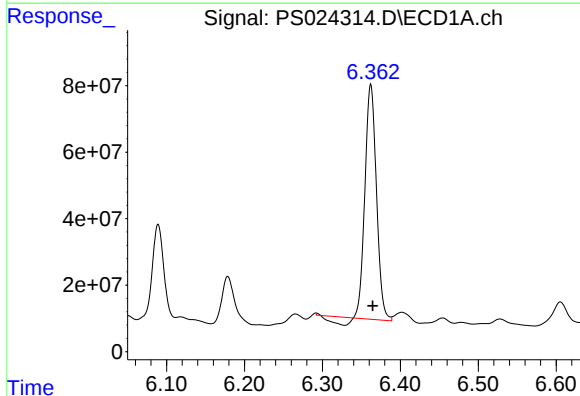
R.T.: 6.179 min  
Delta R.T.: -0.022 min  
Response: 176743254  
Conc: 142.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



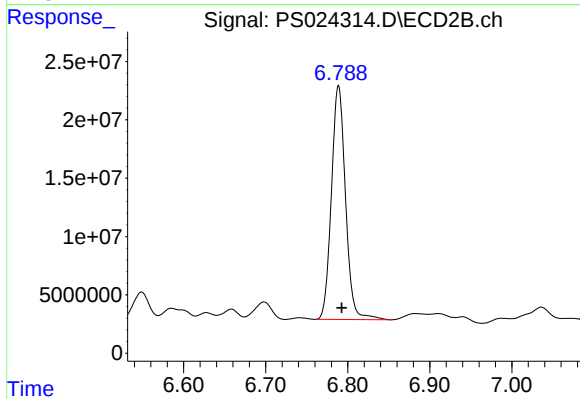
#3 4-Nitrophenol

R.T.: 6.420 min  
Delta R.T.: 0.015 min  
Response: -1035291  
Conc: N.D.



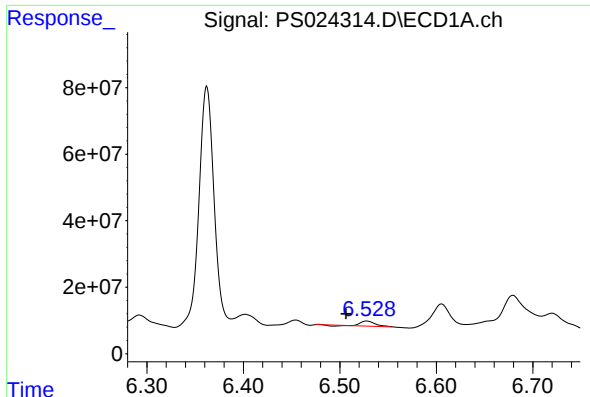
#4 2,4-DCAA

R.T.: 6.362 min  
Delta R.T.: -0.002 min  
Response: 700969797  
Conc: 351.84 ng/ml



#4 2,4-DCAA

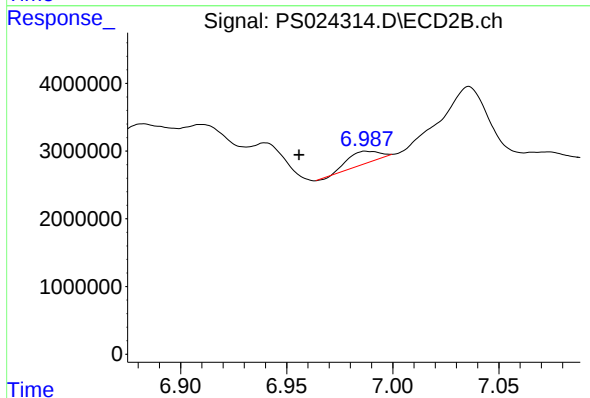
R.T.: 6.789 min  
Delta R.T.: -0.004 min  
Response: 239487714  
Conc: 356.60 ng/ml



#5 DICAMBA

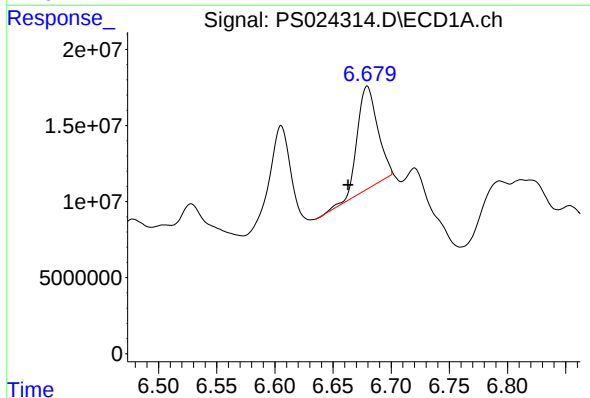
R.T.: 6.528 min  
Delta R.T.: 0.022 min  
Response: 12652076  
Conc: 1.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



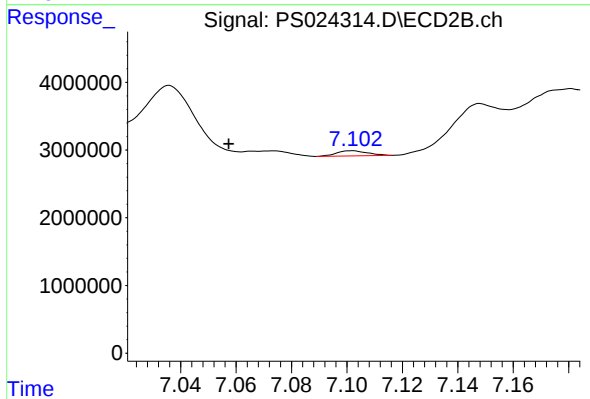
#5 DICAMBA

R.T.: 6.989 min  
Delta R.T.: 0.033 min  
Response: 1799210  
Conc: N.D.



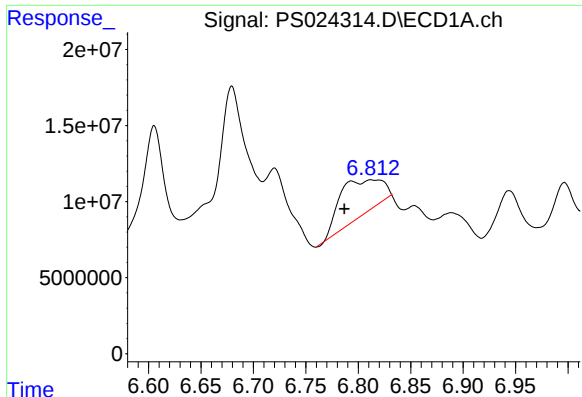
#6 MCP

R.T.: 6.680 min  
Delta R.T.: 0.017 min  
Response: 87900074  
Conc: 14.12 ug/ml



#6 MCP

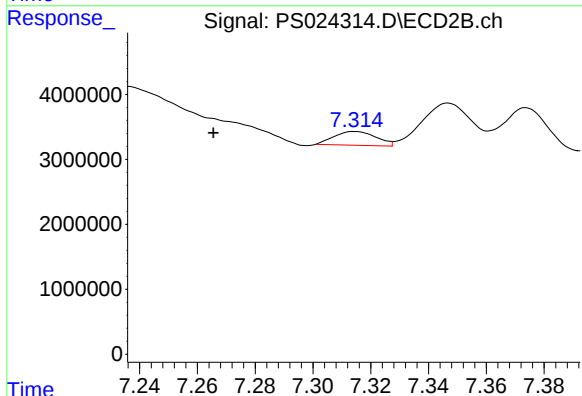
R.T.: 7.102 min  
Delta R.T.: 0.045 min  
Response: 583096  
Conc: N.D.



#7 MCPA

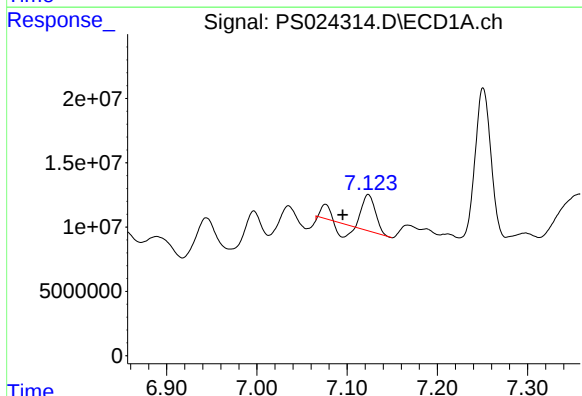
R.T.: 6.814 min  
Delta R.T.: 0.027 min  
Response: 64488217  
Conc: 7.43 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



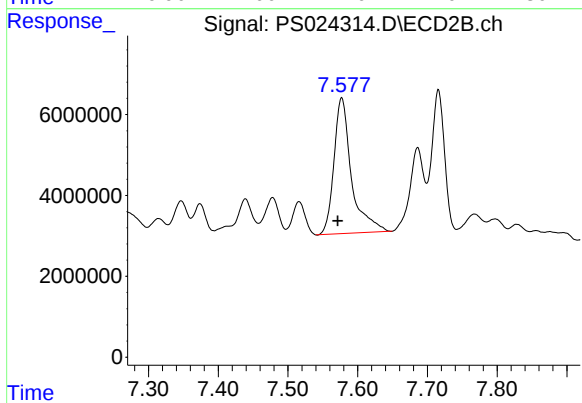
#7 MCPA

R.T.: 7.315 min  
Delta R.T.: 0.049 min  
Response: 2129029  
Conc: N.D.



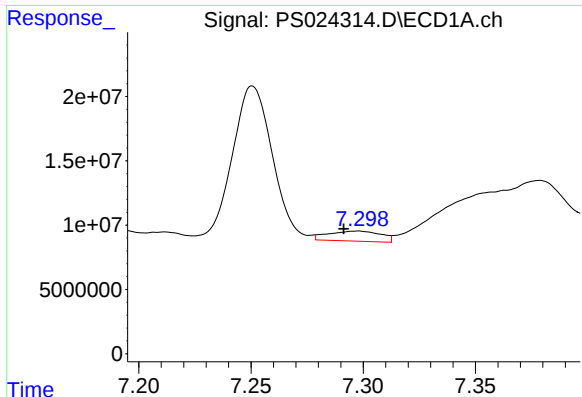
#8 DICHLORPROP

R.T.: 7.123 min  
Delta R.T.: 0.028 min  
Response: 21914505  
Conc: 9.64 ng/ml



#8 DICHLORPROP

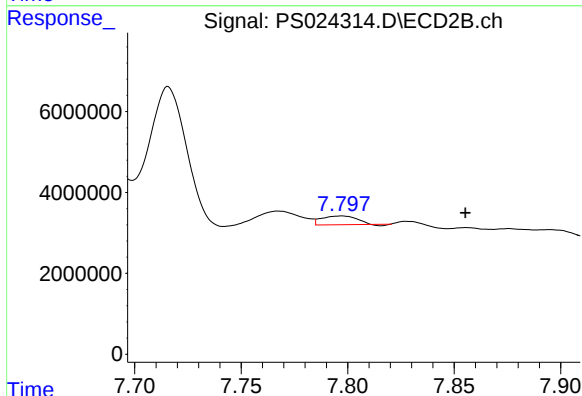
R.T.: 7.577 min  
Delta R.T.: 0.006 min  
Response: 58835035  
Conc: 80.98 ng/ml



#9 2,4-D

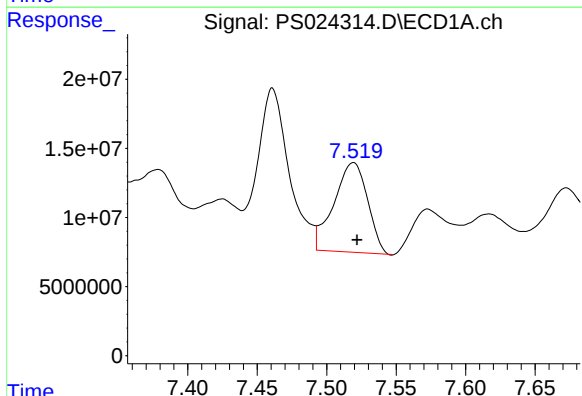
R.T.: 7.297 min  
Delta R.T.: 0.006 min  
Response: 12680446  
Conc: 4.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



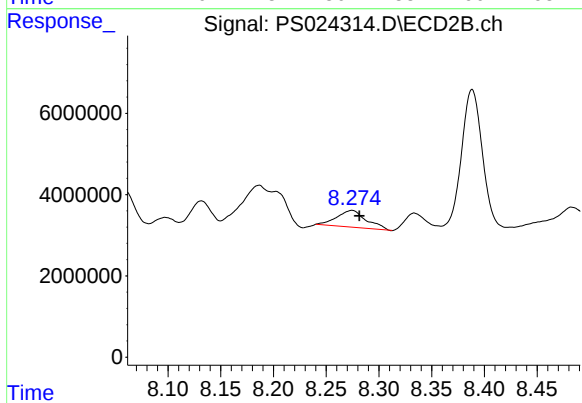
#9 2,4-D

R.T.: 7.797 min  
Delta R.T.: -0.059 min  
Response: 2496115  
Conc: 2.80 ng/ml



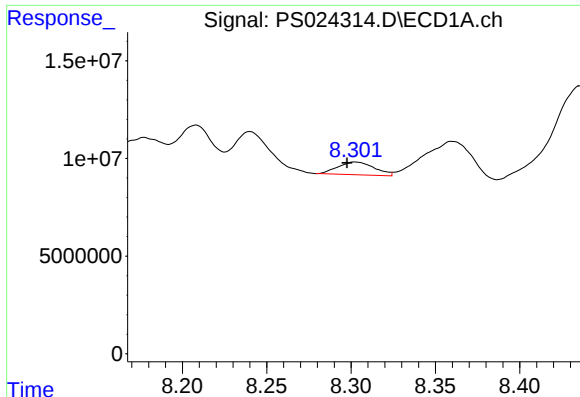
#10 Pentachlorophenol

R.T.: 7.519 min  
Delta R.T.: -0.003 min  
Response: 109428998  
Conc: 3.50 ng/ml



#10 Pentachlorophenol

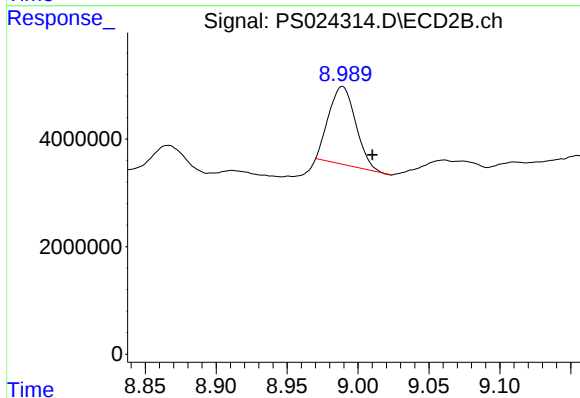
R.T.: 8.274 min  
Delta R.T.: -0.007 min  
Response: 7984245  
Conc: N.D.



#12 2,4,5-T

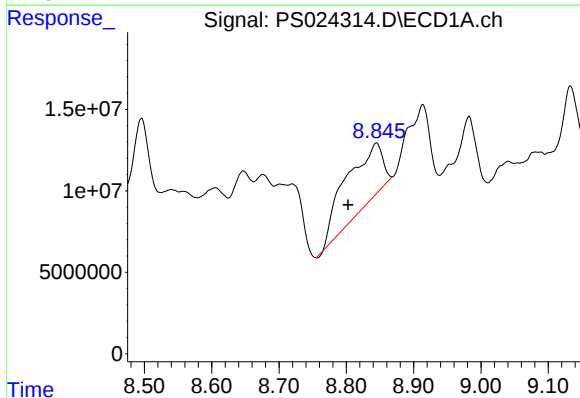
R.T.: 8.303 min  
Delta R.T.: 0.005 min  
Response: 9808116  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



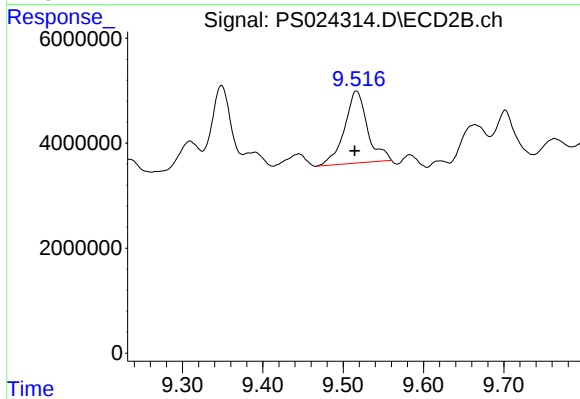
#12 2,4,5-T

R.T.: 8.989 min  
Delta R.T.: -0.021 min  
Response: 18966574  
Conc: 4.73 ng/ml



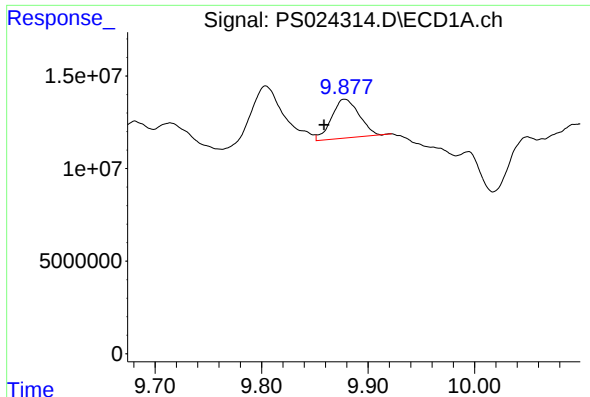
#13 2,4-DB

R.T.: 8.845 min  
Delta R.T.: 0.042 min  
Response: 137181615  
Conc: 63.64 ng/ml



#13 2,4-DB

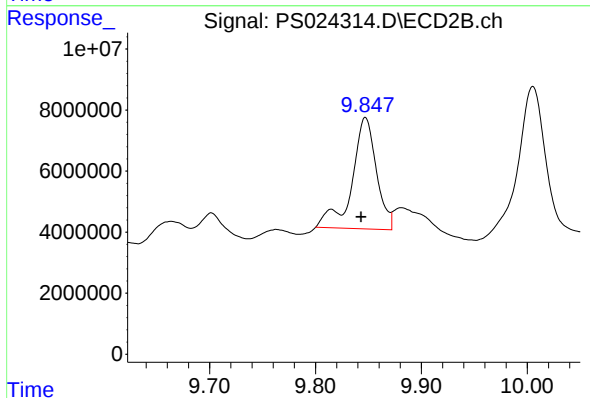
R.T.: 9.517 min  
Delta R.T.: 0.002 min  
Response: 27081603  
Conc: 58.92 ng/ml



#14 DINOSEB

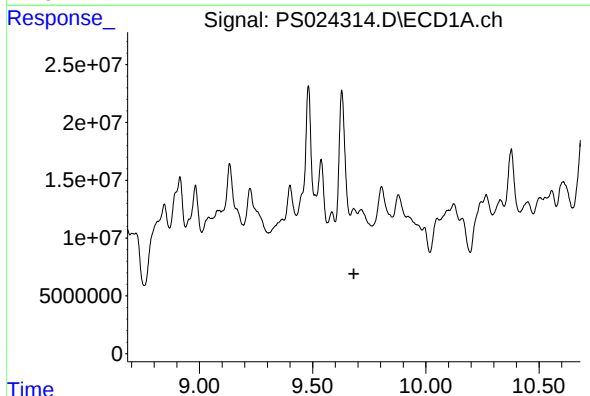
R.T.: 9.878 min  
Delta R.T.: 0.020 min  
Response: 29187672  
Conc: 3.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



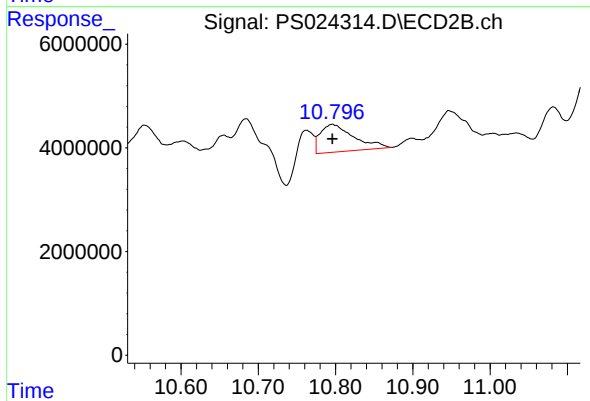
#14 DINOSEB

R.T.: 9.847 min  
Delta R.T.: 0.004 min  
Response: 58522072  
Conc: 19.58 ng/ml



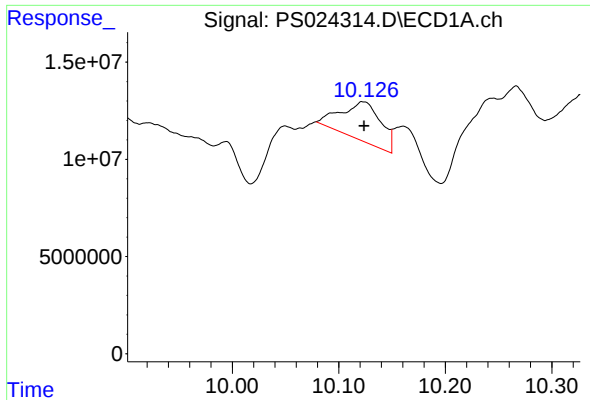
#15 Picloram

R.T.: 9.681 min  
Delta R.T.: 0.000 min  
Response: -63929456  
Conc: N.D.



#15 Picloram

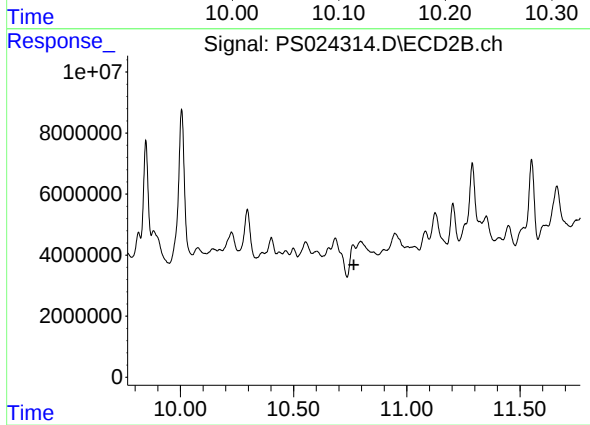
R.T.: 10.796 min  
Delta R.T.: 0.000 min  
Response: 16000008  
Conc: 2.69 ng/ml



#16 DCPA

R.T.: 10.123 min  
Delta R.T.: 0.000 min  
Response: 52120518  
Conc: 3.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 10.763 min  
Delta R.T.: -0.004 min  
Response: -720758  
Conc: N.D.