

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100323\  
 Data File : PS024504.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Oct 2023 23:48  
 Operator : AR\AJ  
 Sample : 04652-13  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 04 03:25:42 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS100323.M  
 Quant Title : 8080.M  
 QLast Update : Tue Oct 03 14:54:54 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     | 6.359  | 6.783  | 939.9E6  | 302.2E6  | 456.864 | 437.131  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.451  | 2.517  | 54643331 | 29071351 | 22.118  | 25.977   |
| 3) T                        | 4-Nitroph... | 6.193  | 6.386  | 30680892 | 3409593  | 22.665  | 7.475 #  |
| 5) T                        | DICAMBA      | 6.528  | 6.988f | 1728568  | 4428702  | <MDL    | 1.496 #  |
| 6) T                        | MCP          | 6.677  | 7.034  | 38119808 | 1302861  | 6.017   | <MDL #   |
| 7) T                        | MCPA         | 6.779  | 7.244  | 3745393  | 18391868 | <MDL    | 5.740 #  |
| 8) T                        | DICHLORPROP  | 7.105  | 7.570  | 33423212 | 15953021 | 14.218  | 21.213 # |
| 10) T                       | Pentachlo... | 7.526  | 8.256  | 45320005 | 2388706  | 1.394   | <MDL #   |
| 12) T                       | 2,4,5-T      | 8.220f | 9.039f | 118.9E6  | 2746214  | 9.100   | <MDL #   |
| 13) T                       | 2,4-DB       | 8.808  | 9.512  | 18767842 | 86356    | 9.187   | <MDL #   |
| 14) T                       | DINOSEB      | 9.897f | 9.879f | 23155089 | 9617670  | 2.265   | 3.101 #  |
| 15) T                       | Picloram     | 9.651  | 10.781 | 52229445 | 2710592  | 2.995   | <MDL #   |
| -----                       |              |        |        |          |          |         |          |

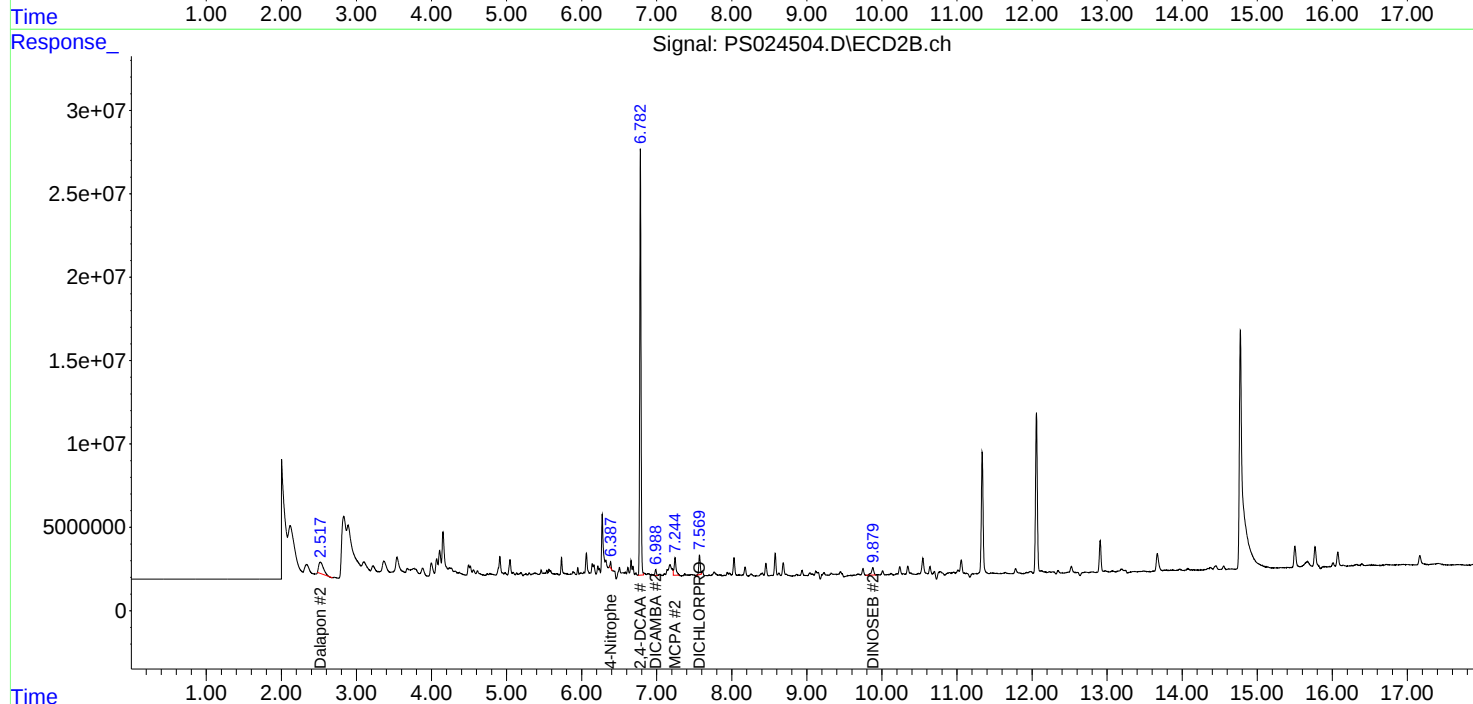
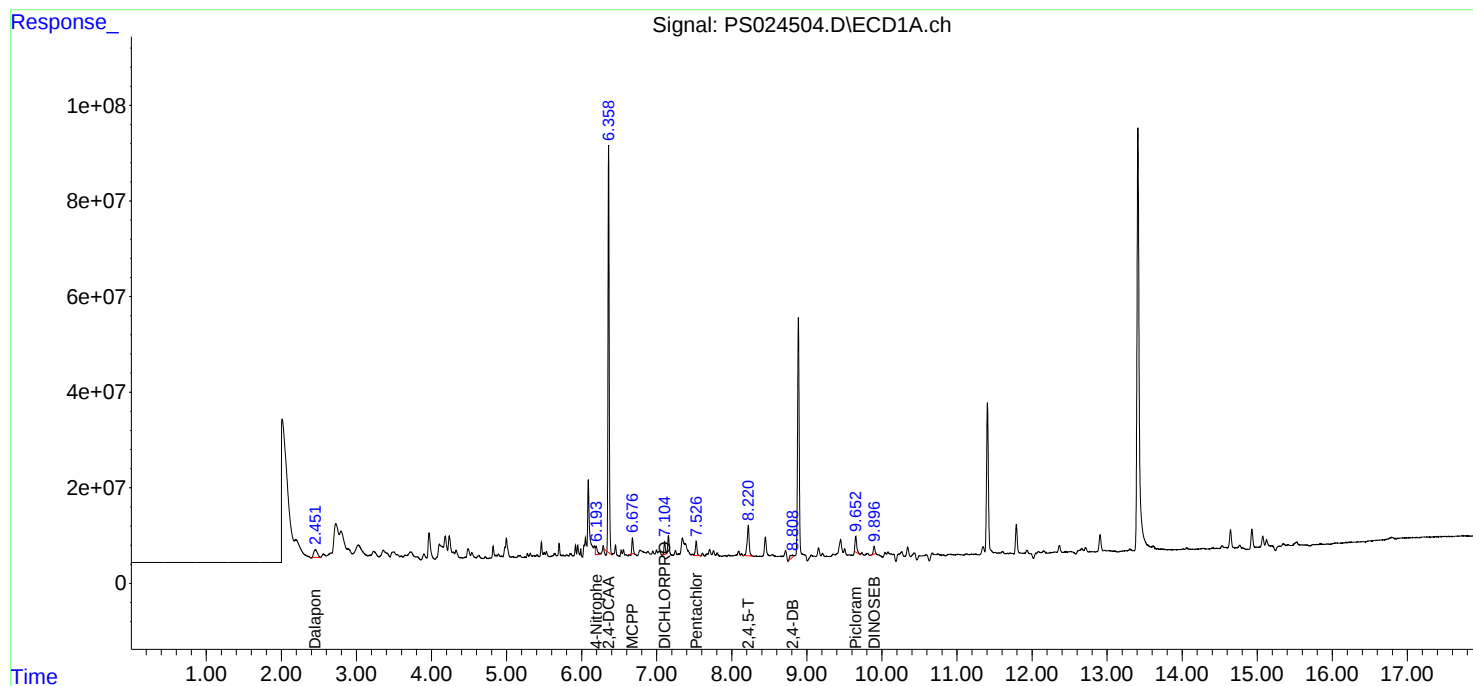
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

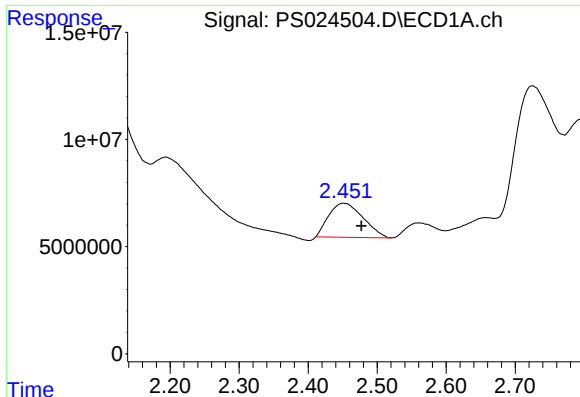
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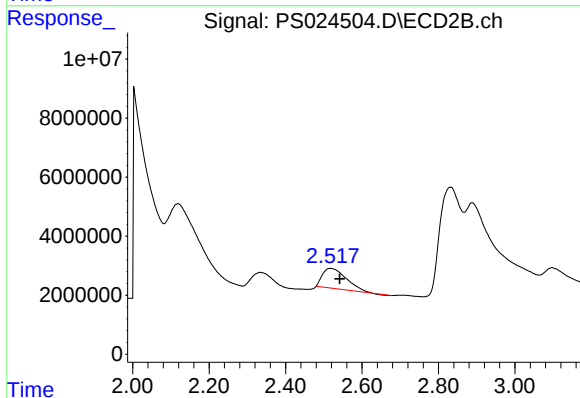




#1 Dalapon

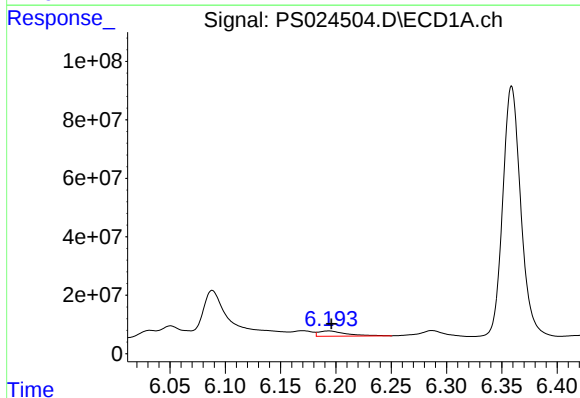
R.T.: 2.451 min  
Delta R.T.: -0.026 min  
Response: 54643331  
Conc: 22.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



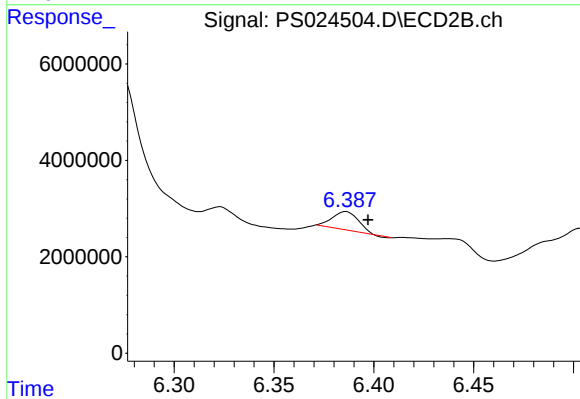
#1 Dalapon

R.T.: 2.517 min  
Delta R.T.: -0.025 min  
Response: 29071351  
Conc: 25.98 ng/ml



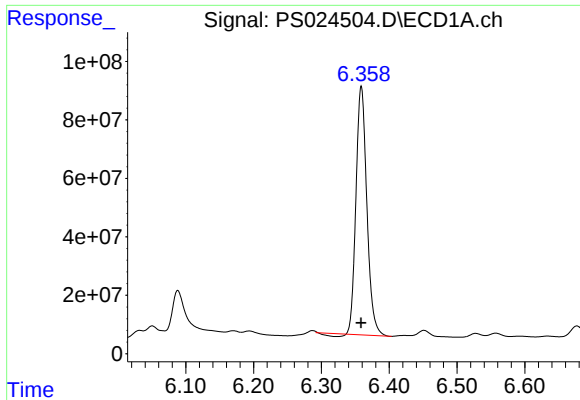
#3 4-Nitrophenol

R.T.: 6.193 min  
Delta R.T.: -0.003 min  
Response: 30680892  
Conc: 22.66 ng/ml



#3 4-Nitrophenol

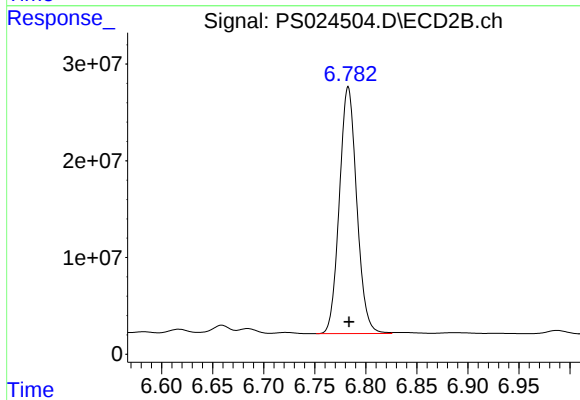
R.T.: 6.386 min  
Delta R.T.: -0.011 min  
Response: 3409593  
Conc: 7.47 ng/ml



#4 2,4-DCAA

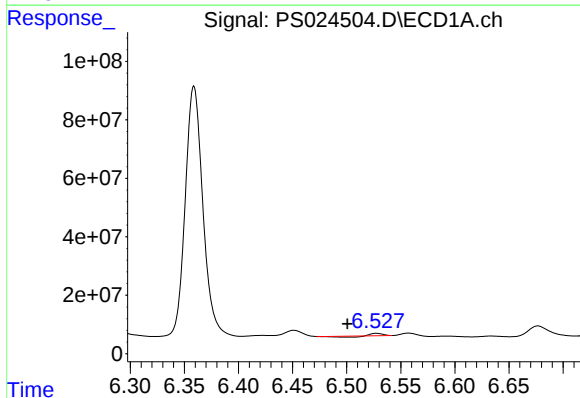
R.T.: 6.359 min  
Delta R.T.: 0.000 min  
Response: 939919519  
Conc: 456.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



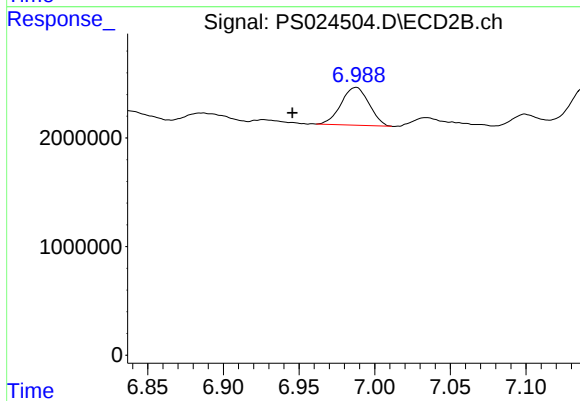
#4 2,4-DCAA

R.T.: 6.783 min  
Delta R.T.: 0.000 min  
Response: 302184755  
Conc: 437.13 ng/ml



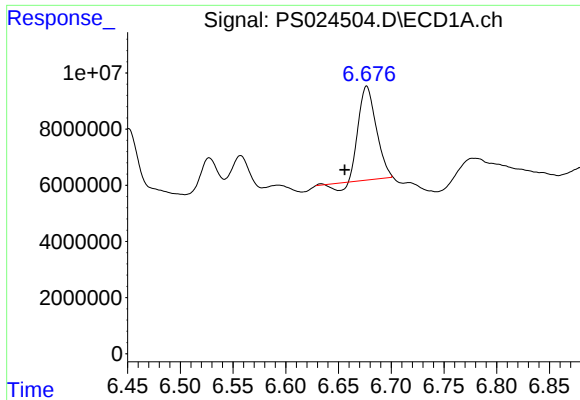
#5 DICAMBA

R.T.: 6.528 min  
Delta R.T.: 0.027 min  
Response: 1728568  
Conc: N.D.



#5 DICAMBA

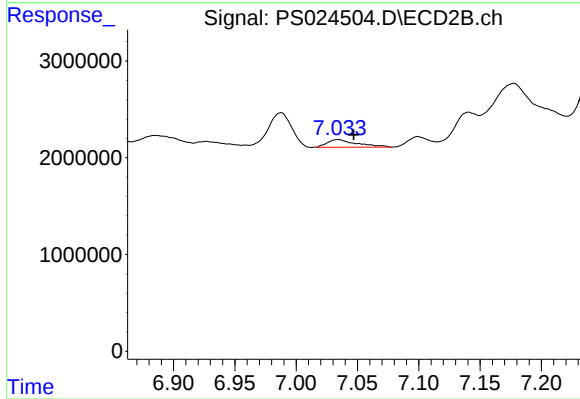
R.T.: 6.988 min  
Delta R.T.: 0.042 min  
Response: 4428702  
Conc: 1.50 ng/ml



#6 MCPP

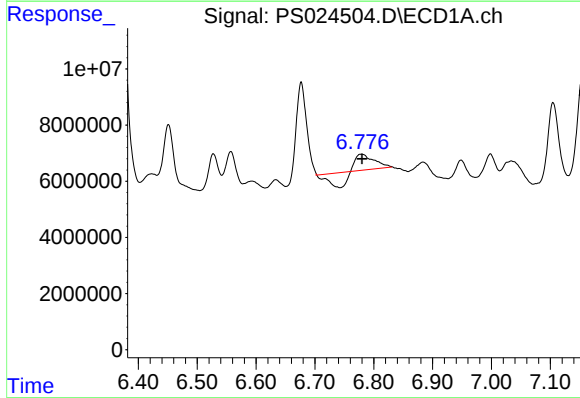
R.T.: 6.677 min  
Delta R.T.: 0.021 min  
Response: 38119808  
Conc: 6.02 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



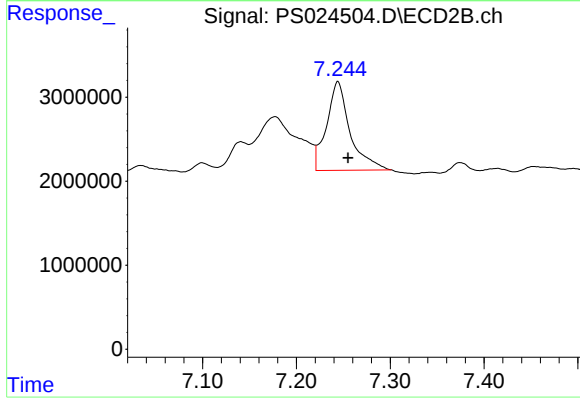
#6 MCPP

R.T.: 7.034 min  
Delta R.T.: -0.013 min  
Response: 1302861  
Conc: N.D.



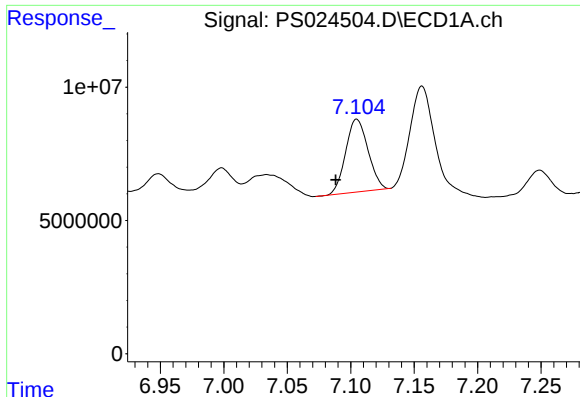
#7 MCPA

R.T.: 6.779 min  
Delta R.T.: 0.000 min  
Response: 3745393  
Conc: N.D.



#7 MCPA

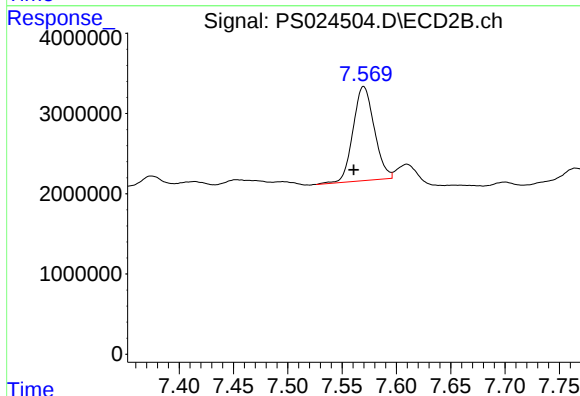
R.T.: 7.244 min  
Delta R.T.: -0.011 min  
Response: 18391868  
Conc: 5.74 ug/ml



#8 DICHLORPROP

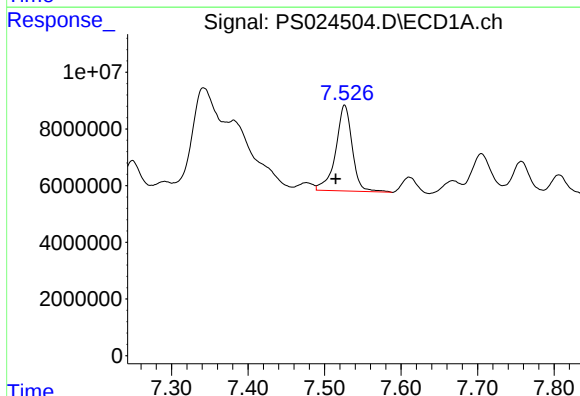
R.T.: 7.105 min  
Delta R.T.: 0.017 min  
Response: 33423212  
Conc: 14.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



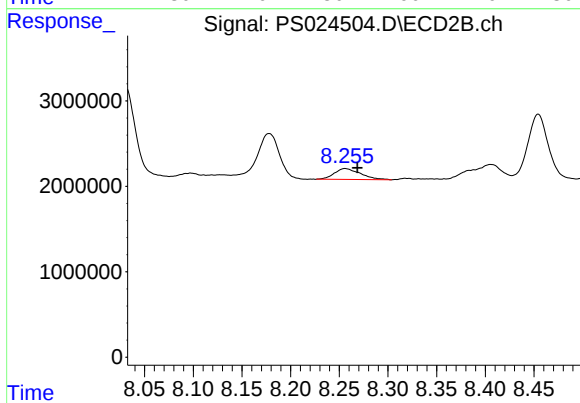
#8 DICHLORPROP

R.T.: 7.570 min  
Delta R.T.: 0.009 min  
Response: 15953021  
Conc: 21.21 ng/ml



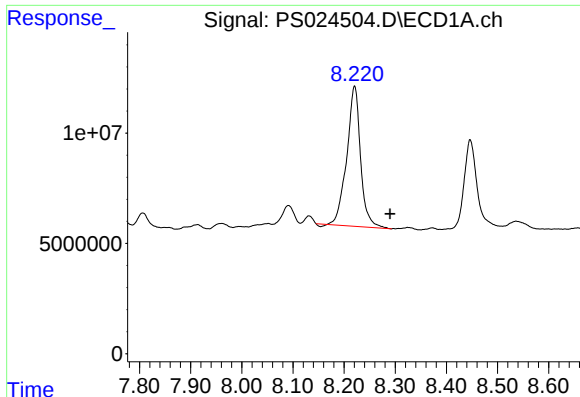
#10 Pentachlorophenol

R.T.: 7.526 min  
Delta R.T.: 0.012 min  
Response: 45320005  
Conc: 1.39 ng/ml



#10 Pentachlorophenol

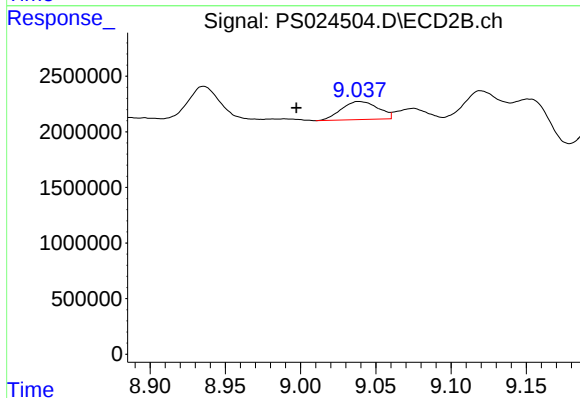
R.T.: 8.256 min  
Delta R.T.: -0.013 min  
Response: 2388706  
Conc: N.D.



#12 2,4,5-T

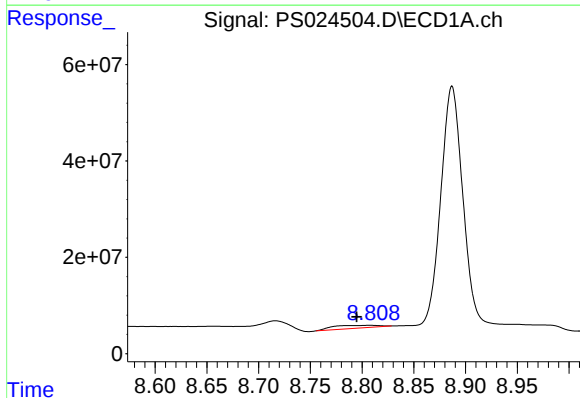
R.T.: 8.220 min  
Delta R.T.: -0.070 min  
Response: 118893614  
Conc: 9.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



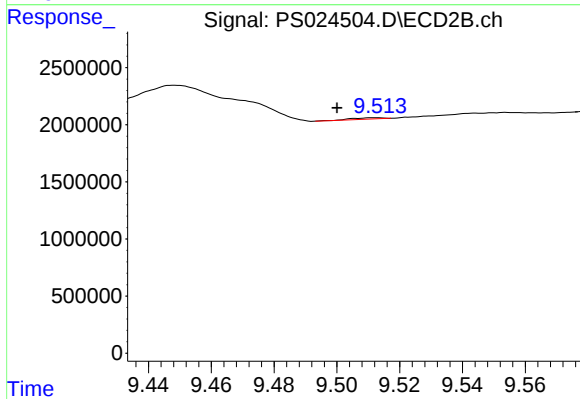
#12 2,4,5-T

R.T.: 9.039 min  
Delta R.T.: 0.042 min  
Response: 2746214  
Conc: N.D.



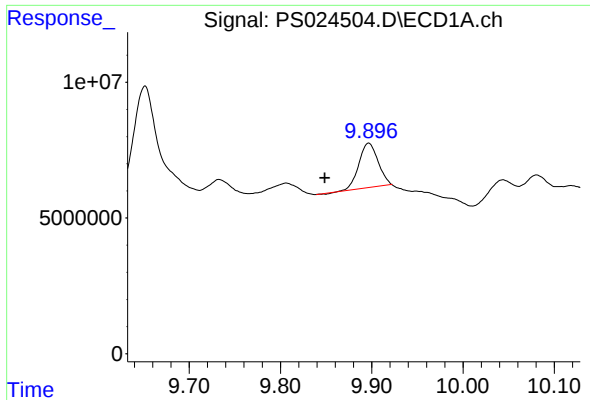
#13 2,4-DB

R.T.: 8.808 min  
Delta R.T.: 0.013 min  
Response: 18767842  
Conc: 9.19 ng/ml



#13 2,4-DB

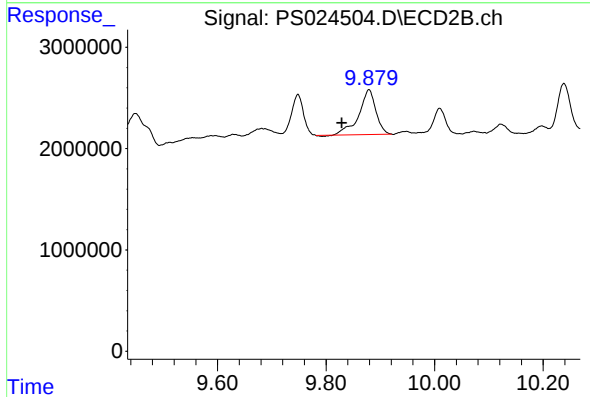
R.T.: 9.512 min  
Delta R.T.: 0.012 min  
Response: 86356  
Conc: N.D.



#14 DINOSEB

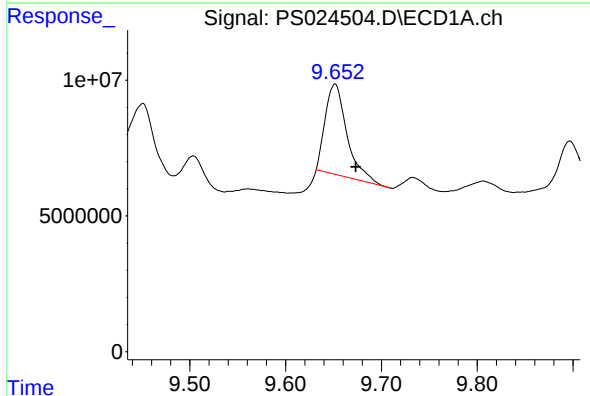
R.T.: 9.897 min  
Delta R.T.: 0.048 min  
Response: 23155089  
Conc: 2.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



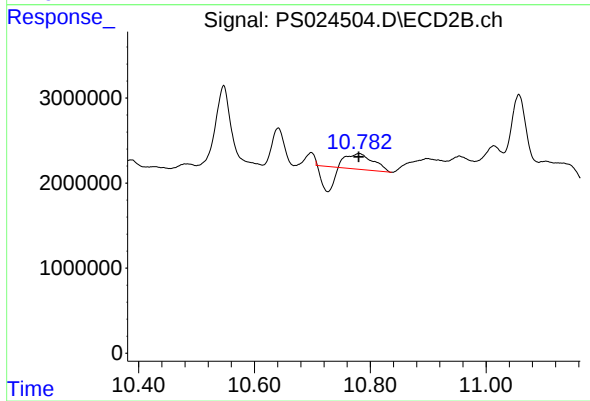
#14 DINOSEB

R.T.: 9.879 min  
Delta R.T.: 0.050 min  
Response: 9617670  
Conc: 3.10 ng/ml



#15 Picloram

R.T.: 9.651 min  
Delta R.T.: -0.022 min  
Response: 52229445  
Conc: 3.00 ng/ml



#15 Picloram

R.T.: 10.781 min  
Delta R.T.: 0.000 min  
Response: 2710592  
Conc: N.D.