

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100423\  
 Data File : PS024551.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Oct 2023 02:07  
 Operator : AR\AJ  
 Sample : 4699-08  
 Misc : LOQ 200 PPB  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 05 04:48:49 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     | 6.358  | 6.782  | 1113.7E6 | 383.0E6  | 541.340 | 554.083  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.477  | 2.540  | 413.8E6  | 178.2E6  | 167.500 | 159.190  |
| 2) T                        | 3,5-DICHL... | 5.733  | 5.968  | 651.2E6  | 204.7E6  | 207.593 | 188.411  |
| 3) T                        | 4-Nitroph... | 6.197  | 6.397  | 243.9E6  | 77968865 | 180.172 | 170.933  |
| 5) T                        | DICAMBA      | 6.499  | 6.944  | 1693.0E6 | 518.6E6  | 188.725 | 175.118  |
| 6) T                        | MCP          | 6.648  | 7.037  | 101.5E6  | 34349585 | 16.015  | 17.431   |
| 7) T                        | MCPA         | 6.770  | 7.243  | 140.1E6  | 68795560 | 15.721  | 21.470 # |
| 8) T                        | DICHLORPROP  | 7.087  | 7.559  | 467.1E6  | 159.2E6  | 198.690 | 211.734  |
| 9) T                        | 2,4-D        | 7.284  | 7.842  | 568.7E6  | 192.2E6  | 205.842 | 208.846  |
| 10) T                       | Pentachlo... | 7.513  | 8.265  | 7158.7E6 | 2195.7E6 | 220.167 | 201.510  |
| 11) T                       | 2,4,5-TP ... | 8.033  | 8.625  | 2773.8E6 | 789.4E6  | 200.202 | 186.142  |
| 12) T                       | 2,4,5-T      | 8.289  | 8.994  | 2632.7E6 | 766.8E6  | 201.505 | 185.957  |
| 13) T                       | 2,4-DB       | 8.795  | 9.497  | 400.3E6  | 99469167 | 195.958 | 195.198  |
| 14) T                       | DINOSEB      | 9.846  | 9.825  | 1888.4E6 | 539.4E6  | 184.728 | 173.939  |
| 15) T                       | Picloram     | 9.672  | 10.777 | 2961.5E6 | 998.9E6  | 169.848 | 160.737  |
| 16) T                       | DCPA         | 10.111 | 10.748 | 3608.7E6 | 859.3E6  | 211.990 | 164.705  |
| -----                       |              |        |        |          |          |         |          |

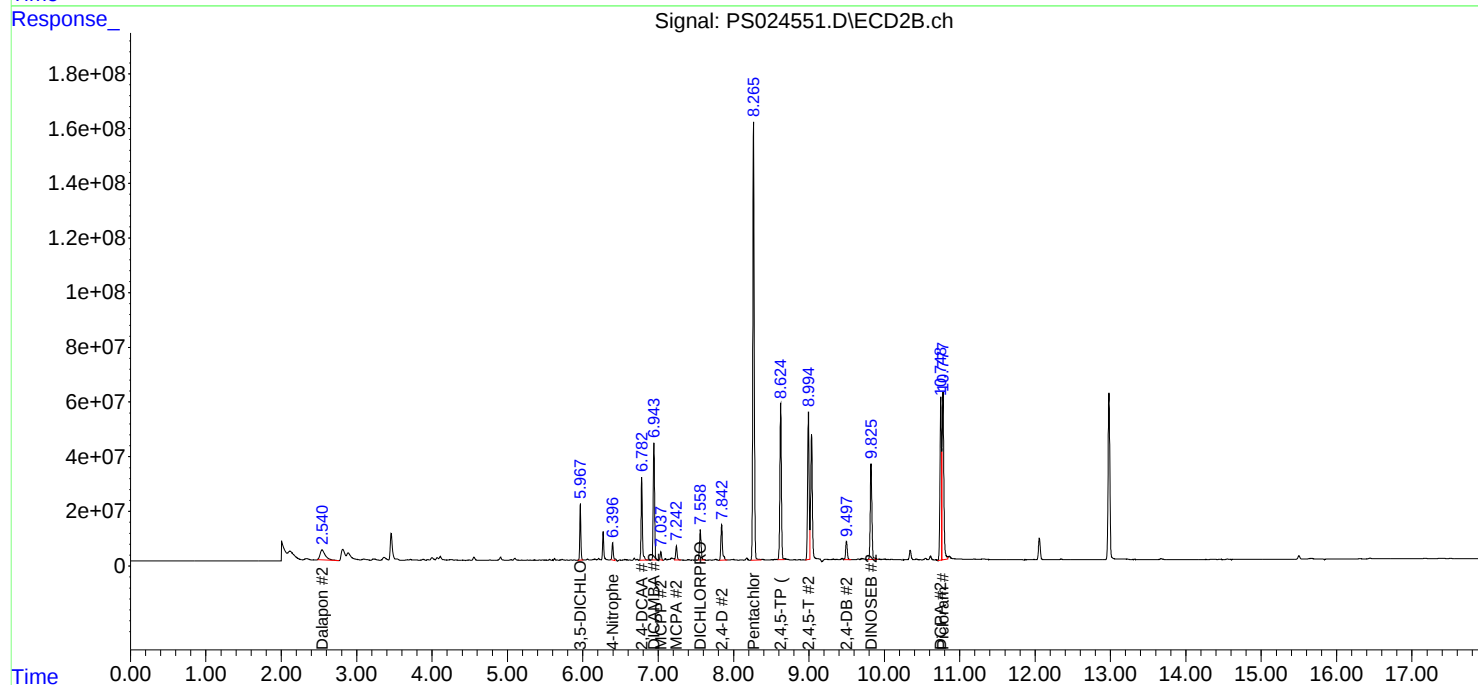
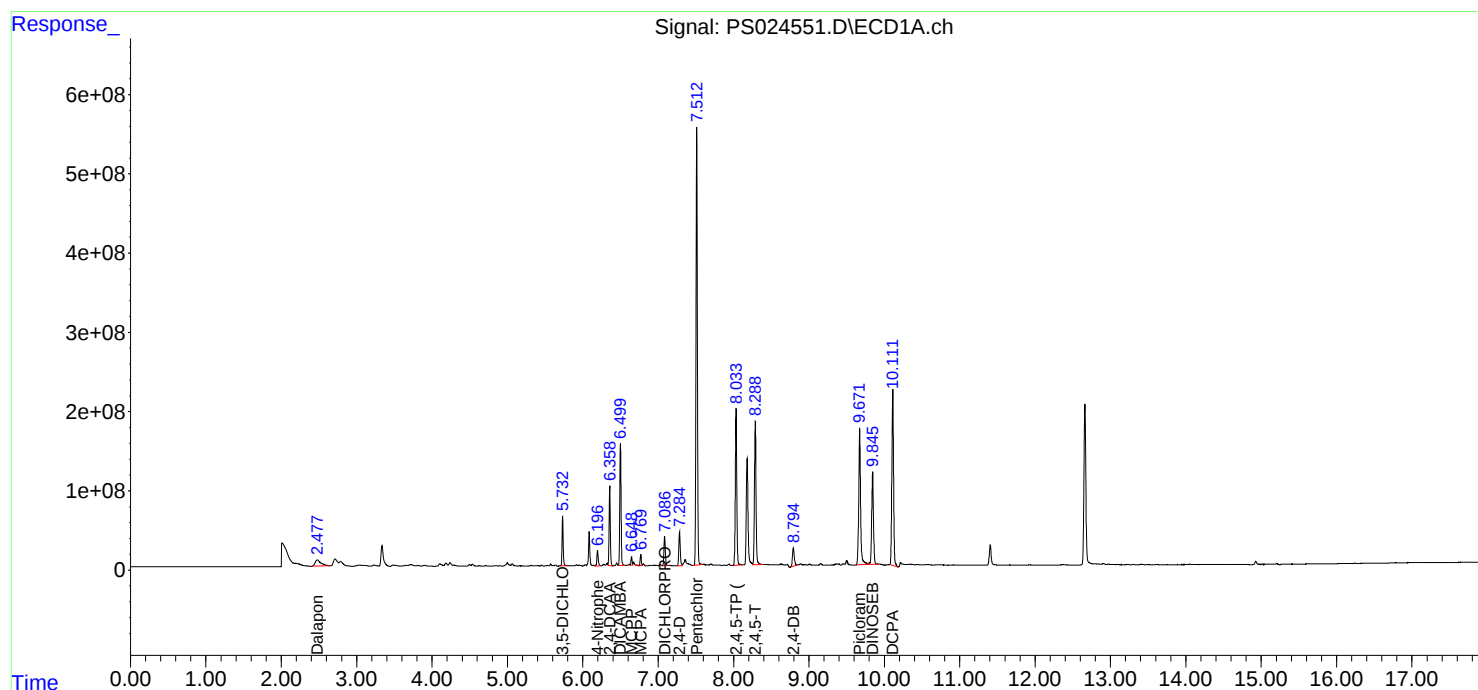
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

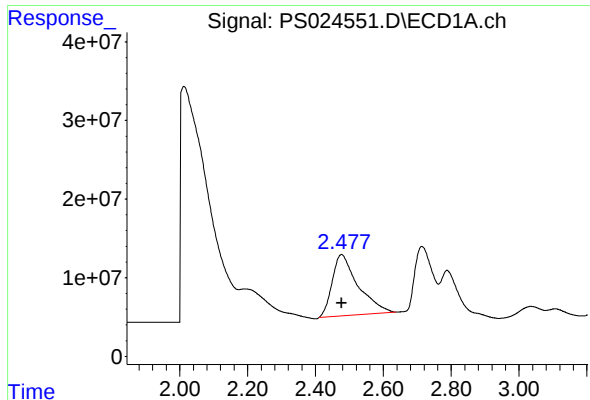
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100423\  
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Operator : AR\AJ  
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ECD\_S  
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Quant Time: Oct 05 04:48:49 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS100323.M  
Quant Title : 8080.M  
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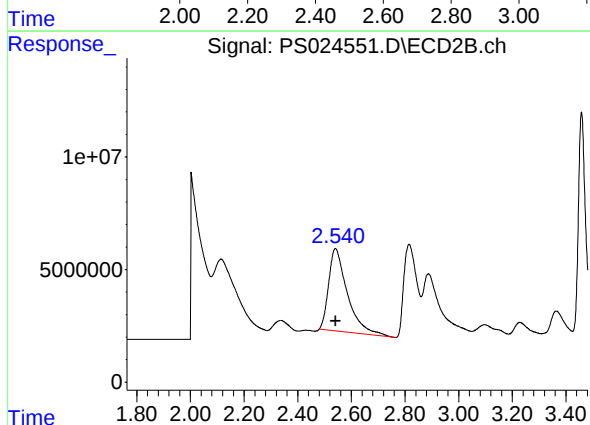




#1 Dalapon

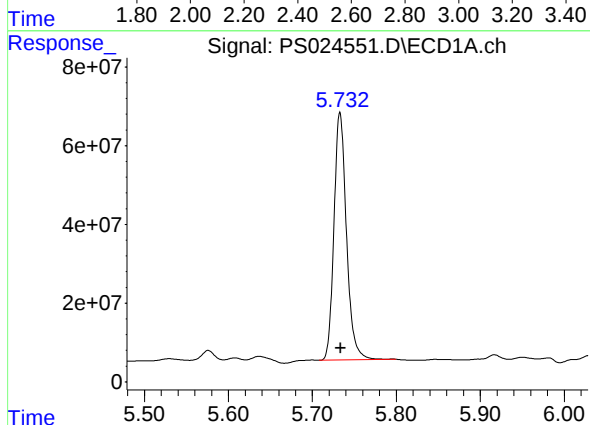
R.T.: 2.477 min  
Delta R.T.: 0.000 min  
Response: 413818054  
Conc: 167.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



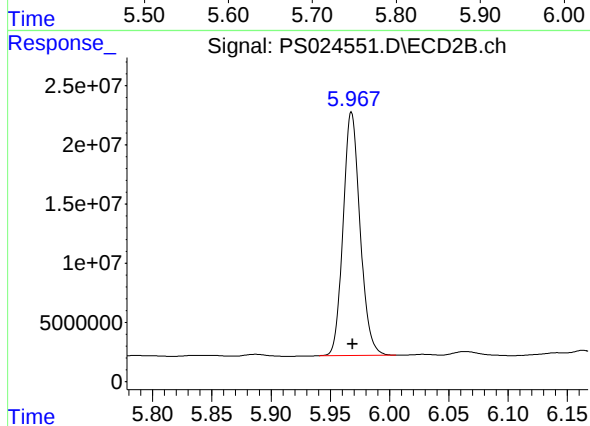
#1 Dalapon

R.T.: 2.540 min  
Delta R.T.: -0.002 min  
Response: 178154971  
Conc: 159.19 ng/ml



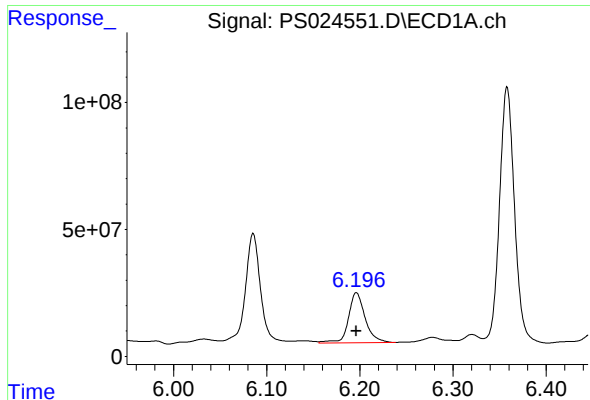
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min  
Delta R.T.: 0.000 min  
Response: 651173486  
Conc: 207.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

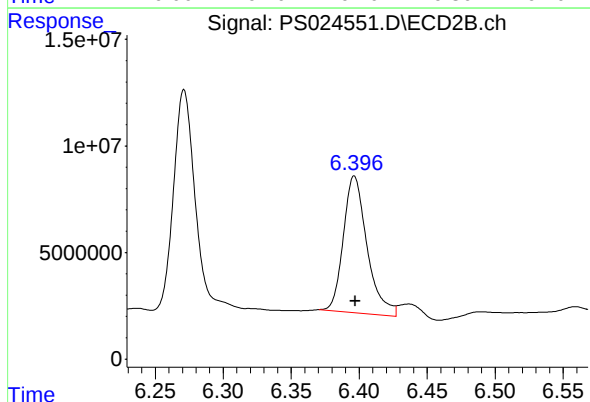
R.T.: 5.968 min  
Delta R.T.: 0.000 min  
Response: 204745769  
Conc: 188.41 ng/ml



#3 4-Nitrophenol

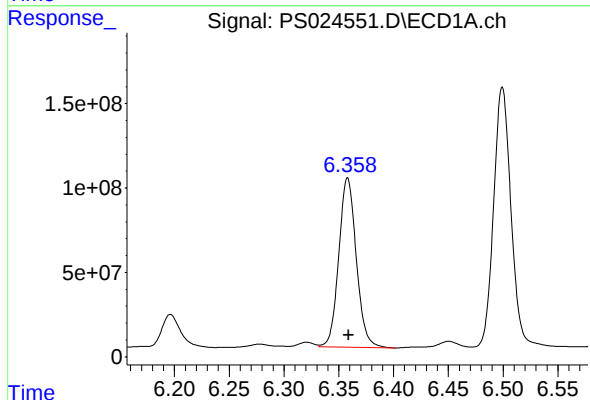
R.T.: 6.197 min  
Delta R.T.: 0.000 min  
Response: 243893814  
Conc: 180.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



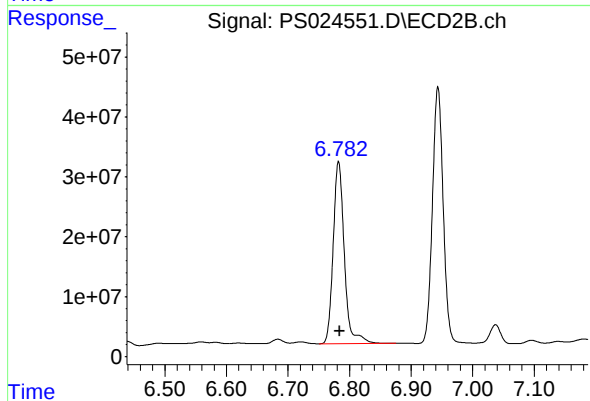
#3 4-Nitrophenol

R.T.: 6.397 min  
Delta R.T.: 0.000 min  
Response: 77968865  
Conc: 170.93 ng/ml



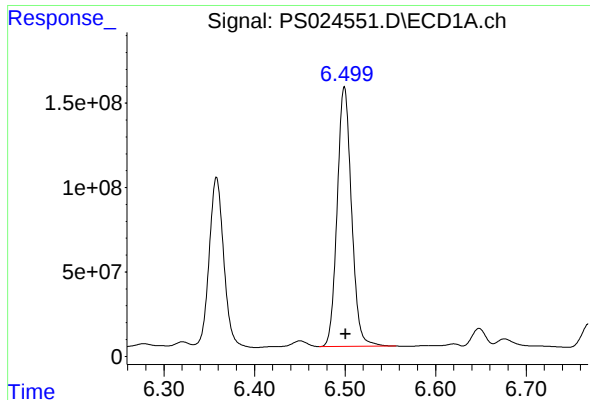
#4 2,4-DCAA

R.T.: 6.358 min  
Delta R.T.: 0.000 min  
Response: 1113713689  
Conc: 541.34 ng/ml



#4 2,4-DCAA

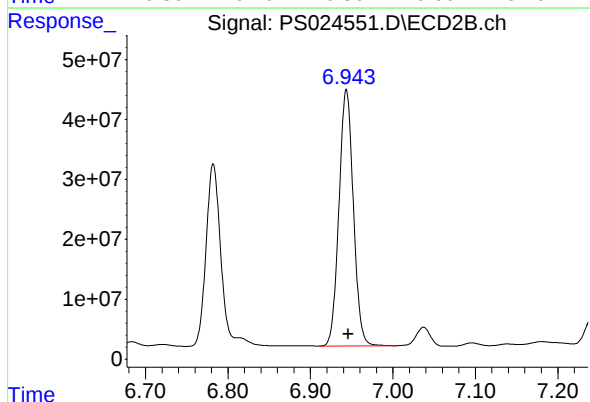
R.T.: 6.782 min  
Delta R.T.: -0.001 min  
Response: 383032387  
Conc: 554.08 ng/ml



#5 DICAMBA

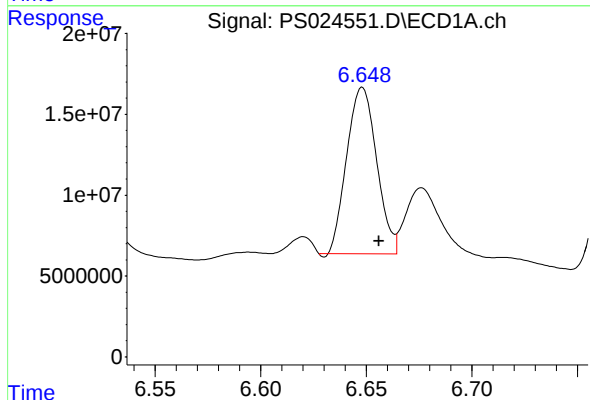
R.T.: 6.499 min  
Delta R.T.: -0.001 min  
Response: 1692980575  
Conc: 188.72 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



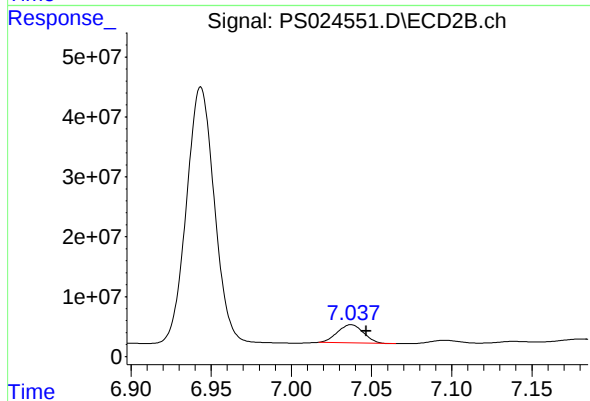
#5 DICAMBA

R.T.: 6.944 min  
Delta R.T.: -0.002 min  
Response: 518577215  
Conc: 175.12 ng/ml



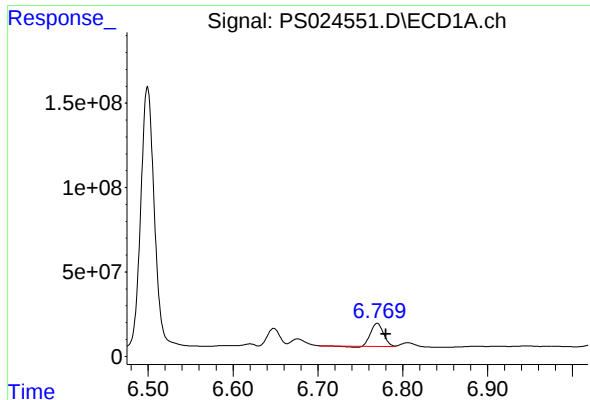
#6 MCPP

R.T.: 6.648 min  
Delta R.T.: -0.008 min  
Response: 101462397  
Conc: 16.02 ug/ml



#6 MCPP

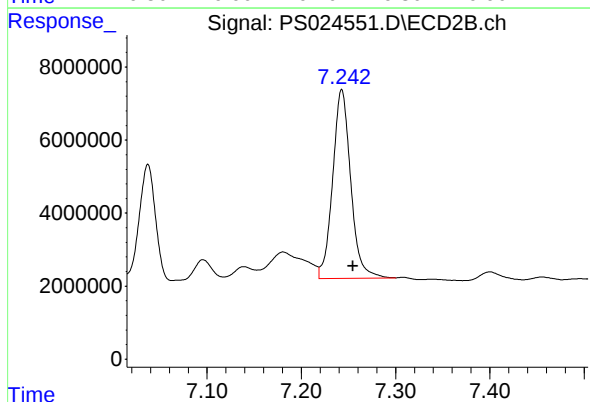
R.T.: 7.037 min  
Delta R.T.: -0.010 min  
Response: 34349585  
Conc: 17.43 ug/ml



#7 MCPA

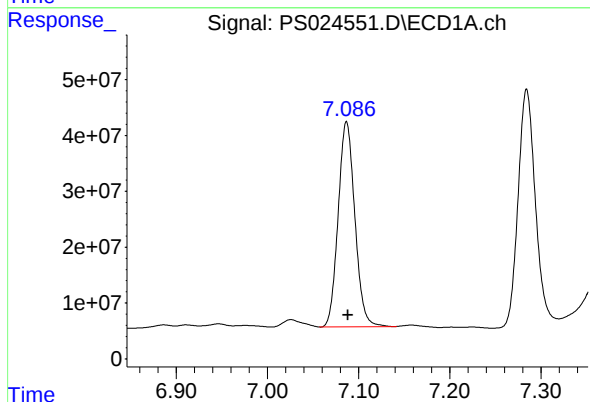
R.T.: 6.770 min  
Delta R.T.: -0.010 min  
Response: 140112182  
Conc: 15.72 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



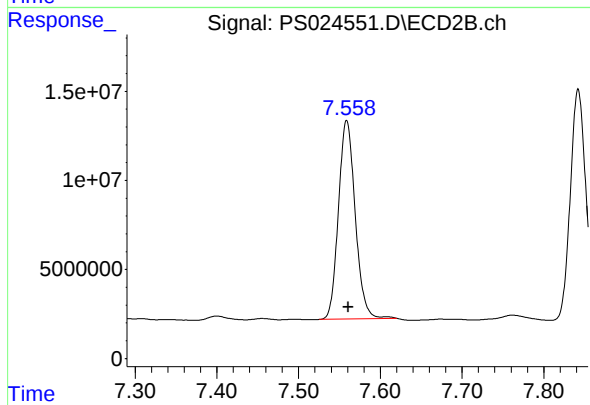
#7 MCPA

R.T.: 7.243 min  
Delta R.T.: -0.012 min  
Response: 68795560  
Conc: 21.47 ug/ml



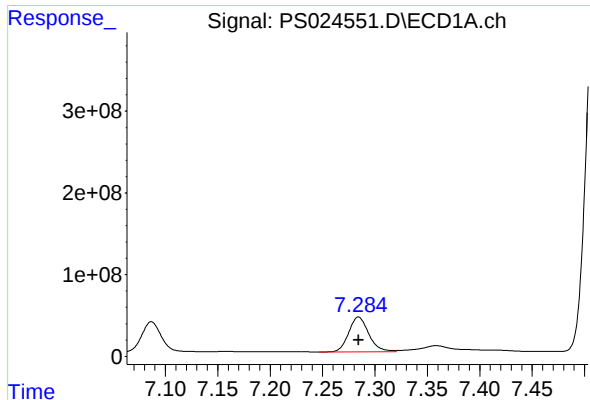
#8 DICHLORPROP

R.T.: 7.087 min  
Delta R.T.: -0.001 min  
Response: 467076454  
Conc: 198.69 ng/ml



#8 DICHLORPROP

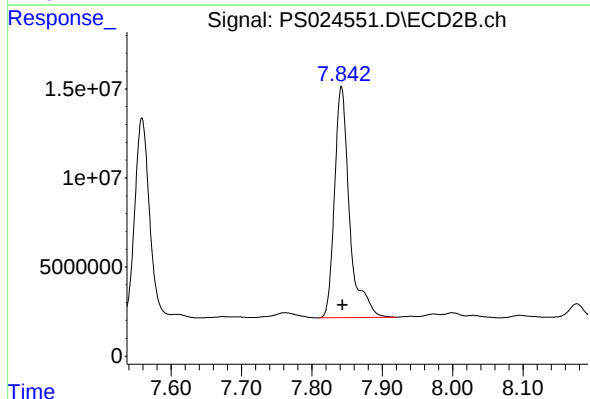
R.T.: 7.559 min  
Delta R.T.: -0.002 min  
Response: 159232697  
Conc: 211.73 ng/ml



#9 2,4-D

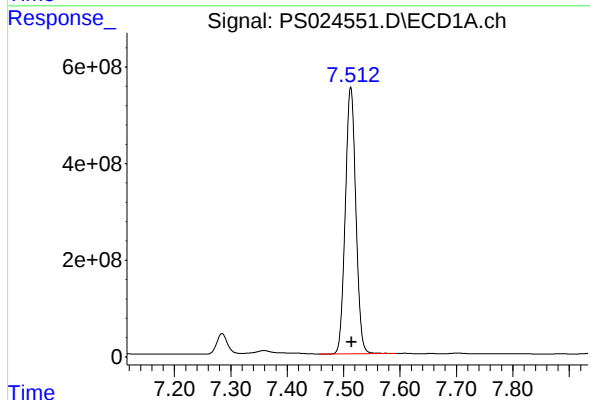
R.T.: 7.284 min  
Delta R.T.: 0.000 min  
Response: 568740747  
Conc: 205.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



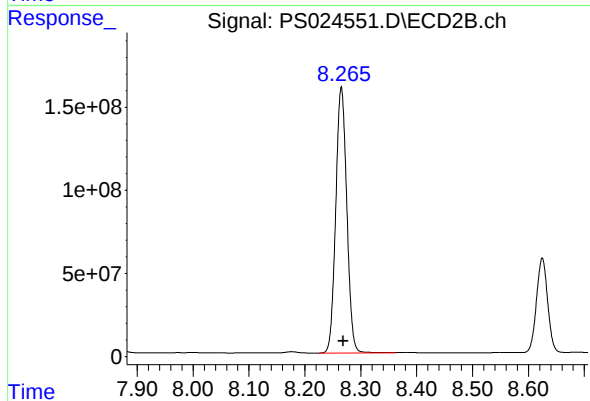
#9 2,4-D

R.T.: 7.842 min  
Delta R.T.: -0.002 min  
Response: 192234115  
Conc: 208.85 ng/ml



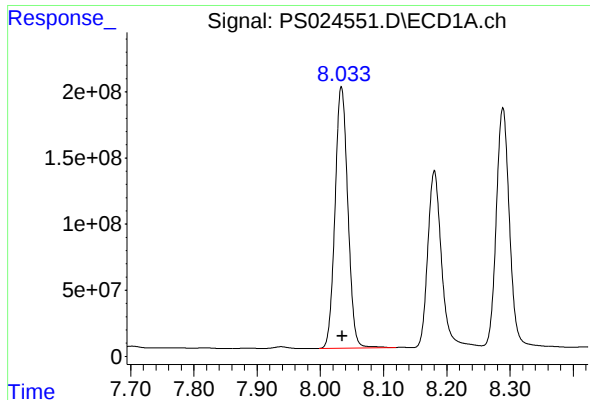
#10 Pentachlorophenol

R.T.: 7.513 min  
Delta R.T.: -0.002 min  
Response: 7158685009  
Conc: 220.17 ng/ml



#10 Pentachlorophenol

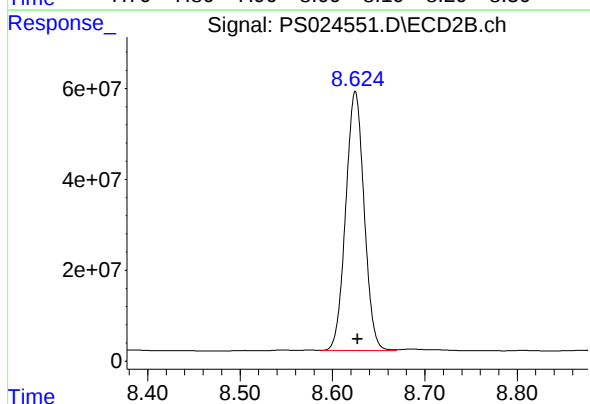
R.T.: 8.265 min  
Delta R.T.: -0.003 min  
Response: 2195694166  
Conc: 201.51 ng/ml



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

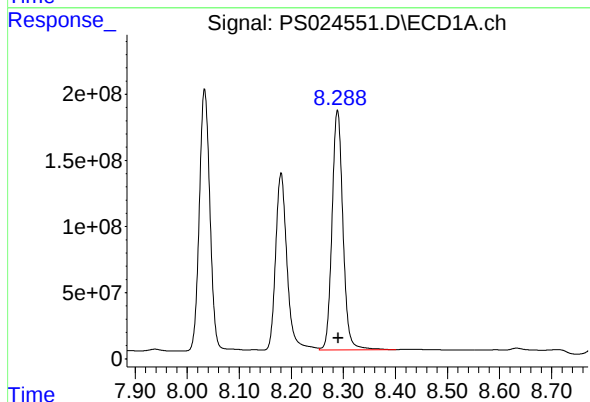
R.T.: 8.033 min  
Delta R.T.: -0.002 min  
Response: 2773804587  
Conc: 200.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



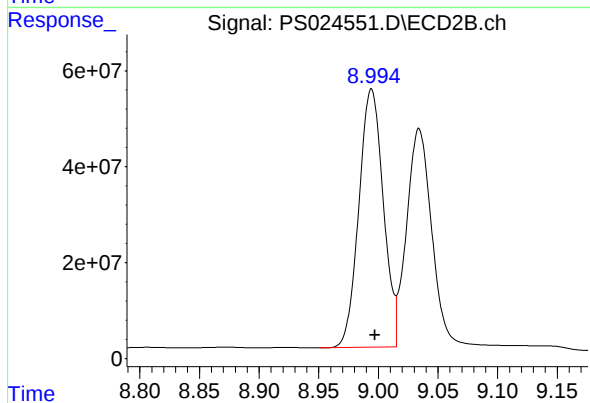
#11 2,4,5-TP (SILVEX)

R.T.: 8.625 min  
Delta R.T.: -0.002 min  
Response: 789446695  
Conc: 186.14 ng/ml



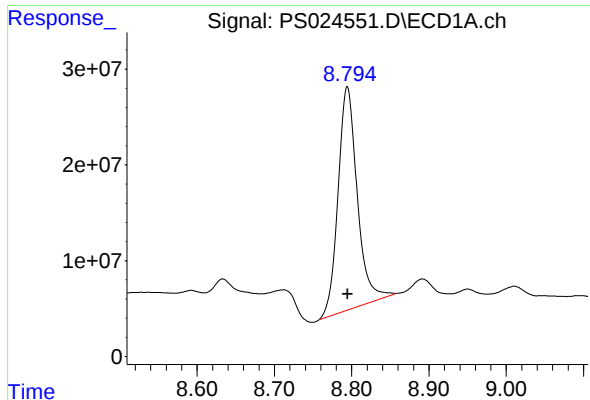
#12 2,4,5-T

R.T.: 8.289 min  
Delta R.T.: -0.001 min  
Response: 2632712289  
Conc: 201.51 ng/ml



#12 2,4,5-T

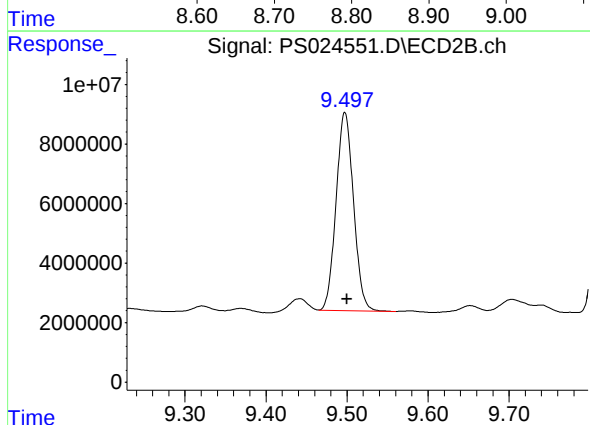
R.T.: 8.994 min  
Delta R.T.: -0.003 min  
Response: 766797986  
Conc: 185.96 ng/ml



#13 2,4-DB

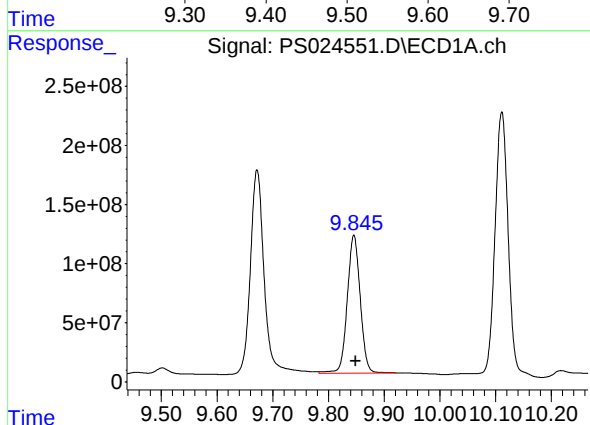
R.T.: 8.795 min  
Delta R.T.: 0.000 min  
Response: 400331669  
Conc: 195.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



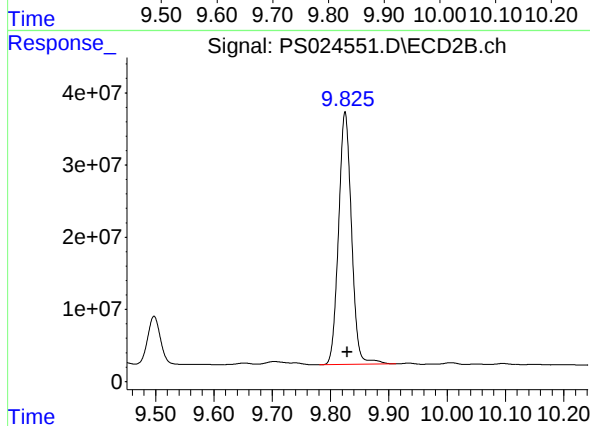
#13 2,4-DB

R.T.: 9.497 min  
Delta R.T.: -0.003 min  
Response: 99469167  
Conc: 195.20 ng/ml



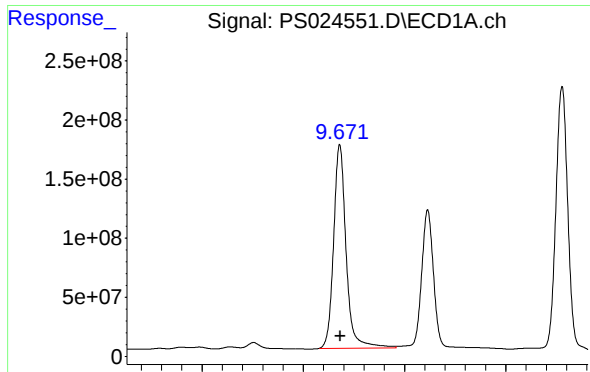
#14 DINOSEB

R.T.: 9.846 min  
Delta R.T.: -0.003 min  
Response: 1888397834  
Conc: 184.73 ng/ml



#14 DINOSEB

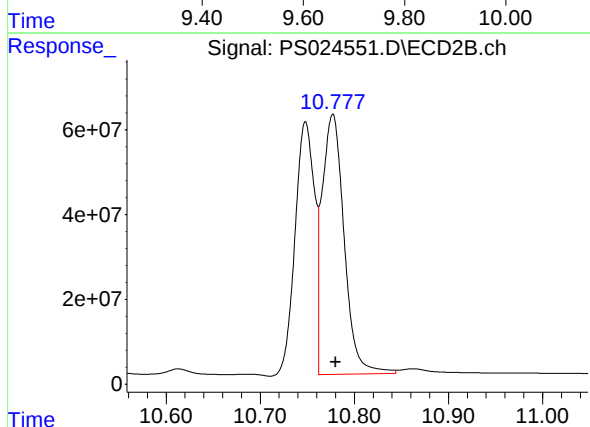
R.T.: 9.825 min  
Delta R.T.: -0.004 min  
Response: 539392427  
Conc: 173.94 ng/ml



#15 Picloram

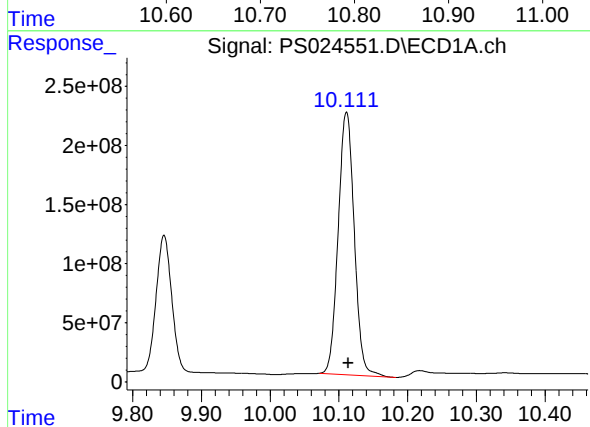
R.T.: 9.672 min  
Delta R.T.: -0.001 min  
Response: 2961525209  
Conc: 169.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



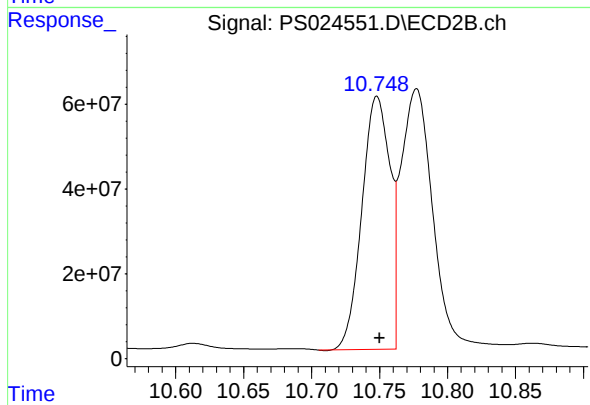
#15 Picloram

R.T.: 10.777 min  
Delta R.T.: -0.003 min  
Response: 998881721  
Conc: 160.74 ng/ml



#16 DCPA

R.T.: 10.111 min  
Delta R.T.: -0.003 min  
Response: 3608651473  
Conc: 211.99 ng/ml



#16 DCPA

R.T.: 10.748 min  
Delta R.T.: -0.002 min  
Response: 859338479  
Conc: 164.70 ng/ml