

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032223\  
 Data File : PS022460.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Mar 2023 17:59  
 Operator : AR\AJ  
 Sample : 02001-04  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 22 21:16:48 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032023.M  
 Quant Title : 8080.M  
 QLast Update : Mon Mar 20 15:46:44 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     | 6.294   | 6.718  | 972.7E6   | 730.8E6  | 397.938  | 354.819    |
| Target Compounds            |              |         |        |           |          |          |            |
| 1) T                        | Dalapon      | 2.472f  | 0.000  | 406.8E6   | 0        | 130.451  | N.D. #     |
| 2) T                        | 3,5-DICHL... | 5.667   | 5.943  | 17435960  | 37781563 | 4.683    | 11.848 #   |
| 3) T                        | 4-Nitroph... | 6.119   | 6.317  | 125.6E6   | 100.0E6  | 91.699   | 71.237     |
| 5) T                        | DICAMBA      | 6.424   | 6.916  | 34523938  | 12169521 | 3.358    | 1.234 #    |
| 6) T                        | MCPD         | 6.578   | 6.955  | 56536327  | 63170249 | 7.437    | 8.115      |
| 7) T                        | MCPA         | 6.736   | 7.176  | 31284049  | 123.9E6  | 2.997    | 11.791 #   |
| 8) T                        | DICHLORPROP  | 7.001   | 7.519  | 8173328   | 7351.0E6 | 3.084    | 2952.193 # |
| 9) T                        | 2,4-D        | 7.219   | 7.766  | 6640008   | -873191  | 2.025    | N.D. #     |
| 10) T                       | Pentachlo... | 7.447   | 8.200  | 266.5E6   | 1103780  | 7.575    | <MDL #     |
| 11) T                       | 2,4,5-TP ... | 7.979   | 8.599  | 1075.7E6  | 172.2E6  | 71.967   | 12.643 #   |
| 12) T                       | 2,4,5-T      | 8.218   | 8.954  | 332.7E6   | 330.5E6  | 20.261   | 26.271 #   |
| 14) T                       | DINOSEB      | 9.717f  | 9.771  | 76624.8E6 | 333.6E6  | 5912.519 | 34.784 #   |
| 15) T                       | Picloram     | 9.549f  | 10.758 | 202.2E6   | 912.0E6  | 8.148    | 45.447 #   |
| 16) T                       | DCPA         | 10.098f | 10.693 | 719.1E6   | 2675.5E6 | 34.863   | 168.668 #  |
| -----                       |              |         |        |           |          |          |            |

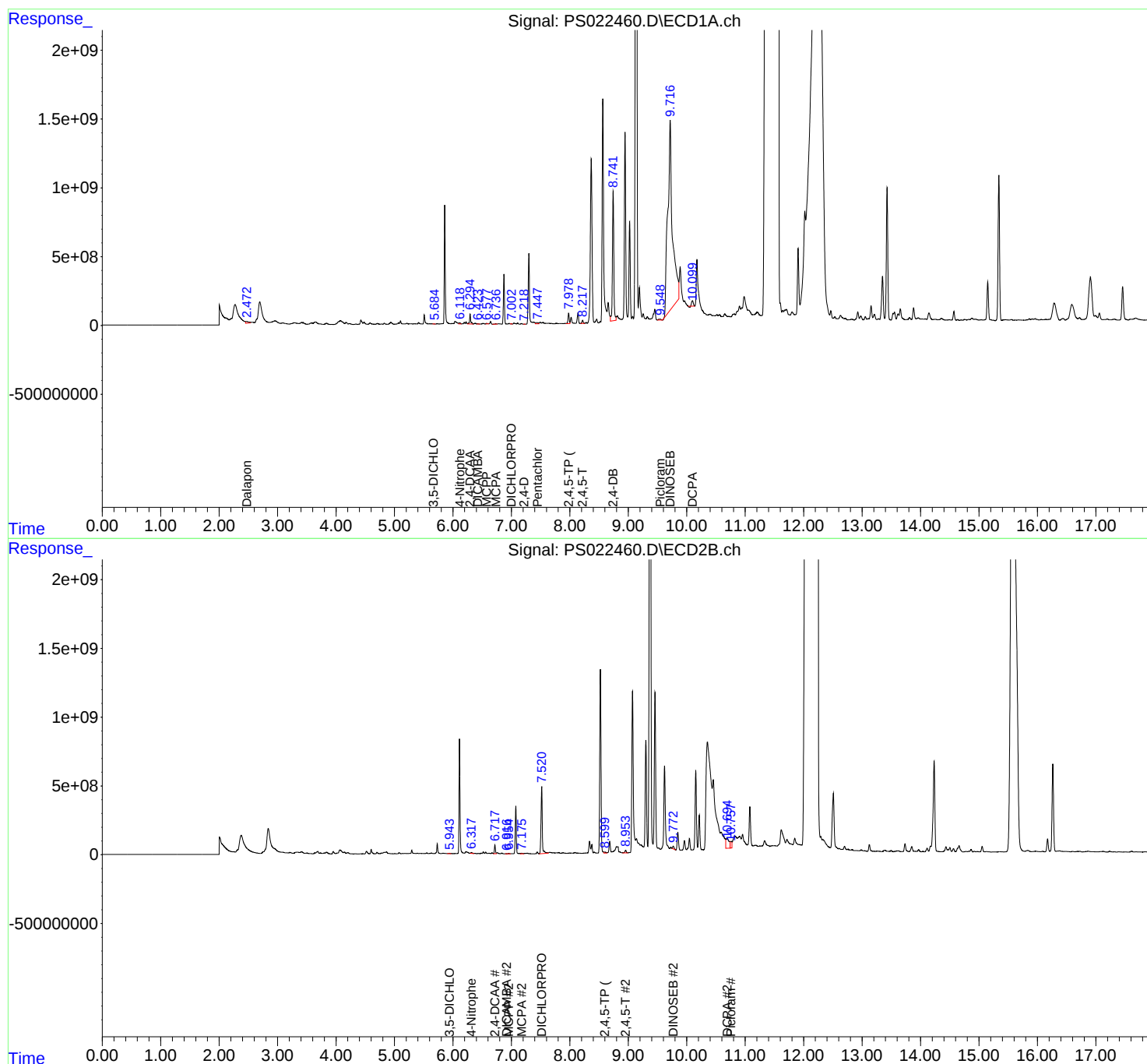
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

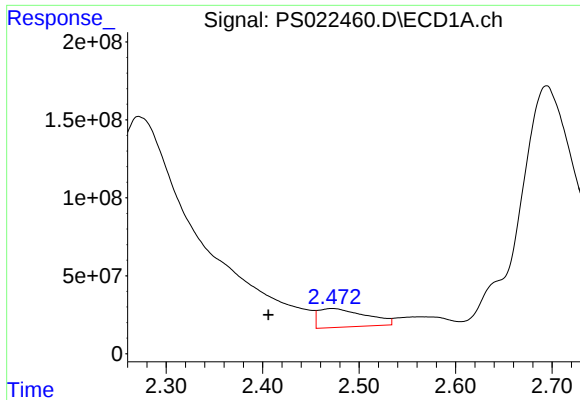
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032223\  
Data File : PS022460.D  
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Sample : 02001-04  
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Quant Title : 8080.M  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

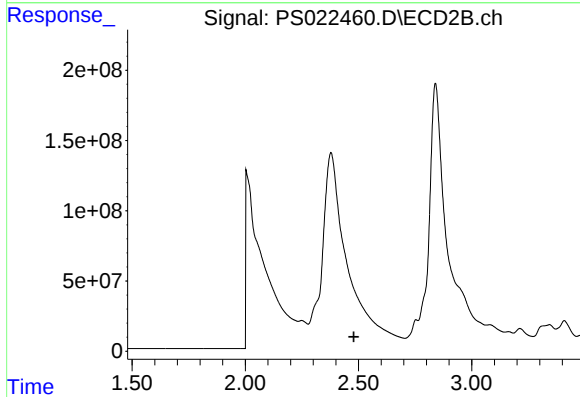




#1 Dalapon

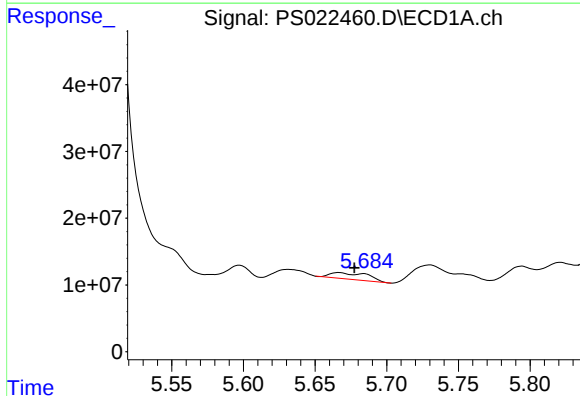
R.T.: 2.472 min  
Delta R.T.: 0.066 min  
Response: 406823587  
Conc: 130.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



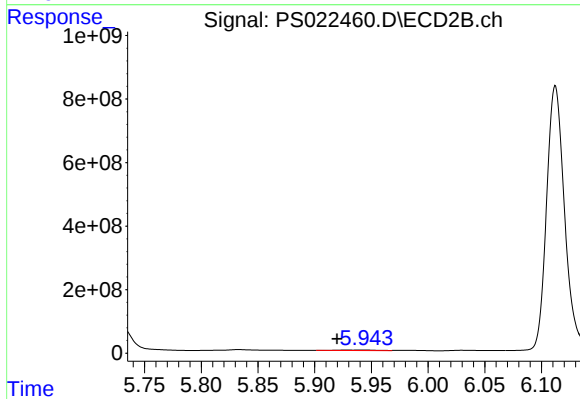
#1 Dalapon

R.T.: 0.000 min  
Exp R.T. : 2.480 min  
Response: 0  
Conc: N.D.



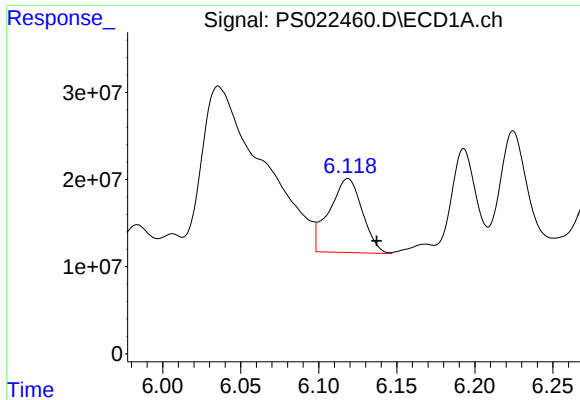
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.667 min  
Delta R.T.: -0.011 min  
Response: 17435960  
Conc: 4.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

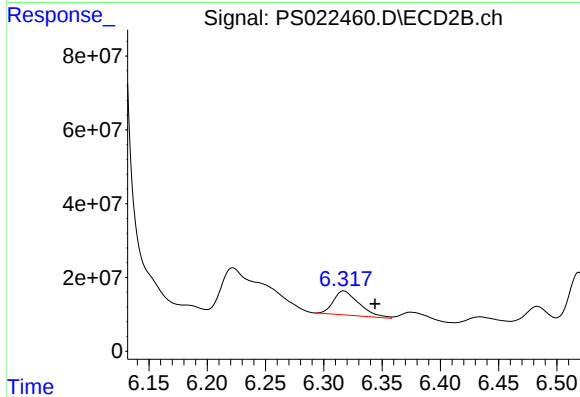
R.T.: 5.943 min  
Delta R.T.: 0.023 min  
Response: 37781563  
Conc: 11.85 ng/ml



#3 4-Nitrophenol

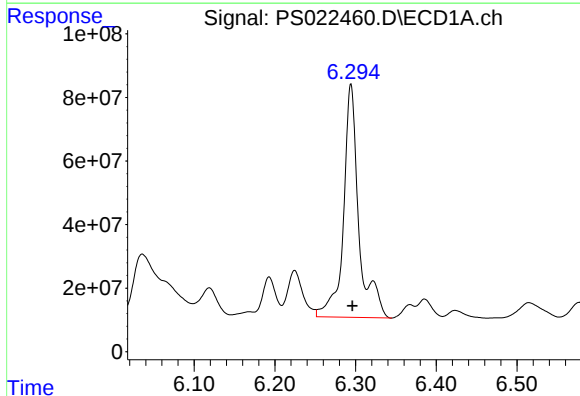
R.T.: 6.119 min  
Delta R.T.: -0.019 min  
Response: 125643038  
Conc: 91.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



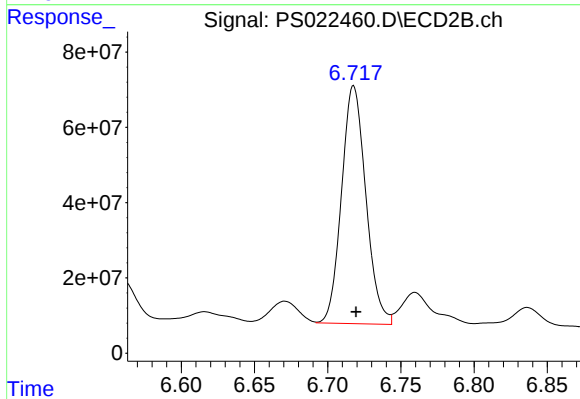
#3 4-Nitrophenol

R.T.: 6.317 min  
Delta R.T.: -0.026 min  
Response: 100015050  
Conc: 71.24 ng/ml



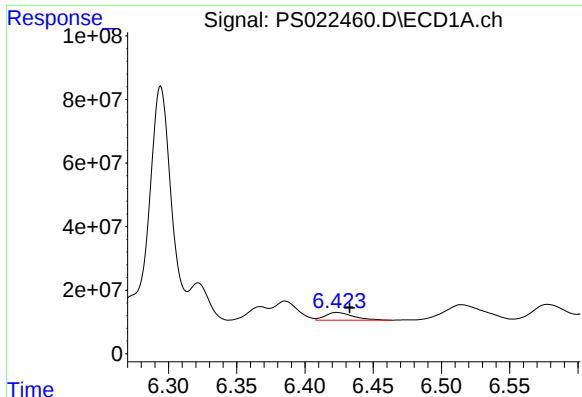
#4 2,4-DCAA

R.T.: 6.294 min  
Delta R.T.: -0.002 min  
Response: 972713459  
Conc: 397.94 ng/ml



#4 2,4-DCAA

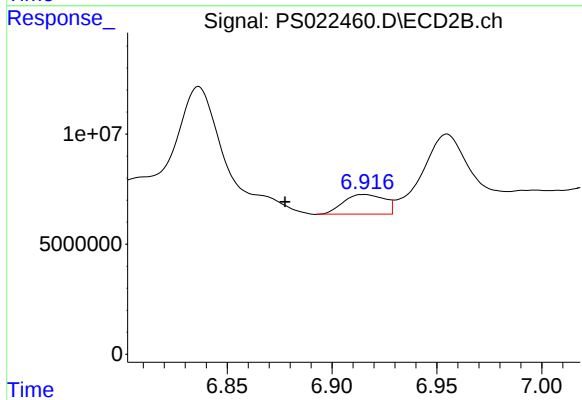
R.T.: 6.718 min  
Delta R.T.: -0.001 min  
Response: 730816368  
Conc: 354.82 ng/ml



#5 DICAMBA

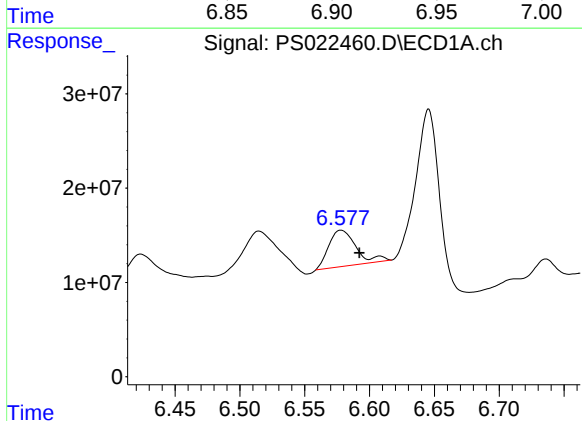
R.T.: 6.424 min  
Delta R.T.: -0.009 min  
Response: 34523938  
Conc: 3.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



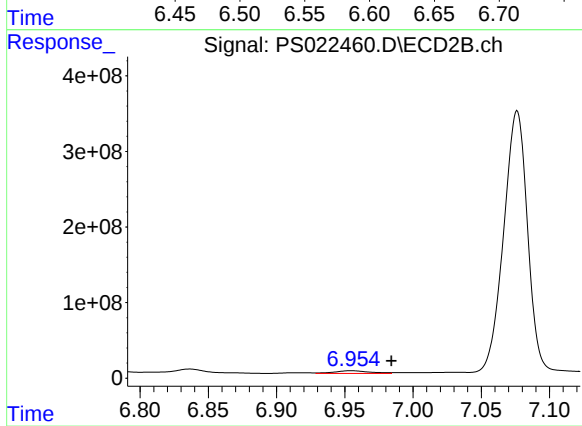
#5 DICAMBA

R.T.: 6.916 min  
Delta R.T.: 0.038 min  
Response: 12169521  
Conc: 1.23 ng/ml



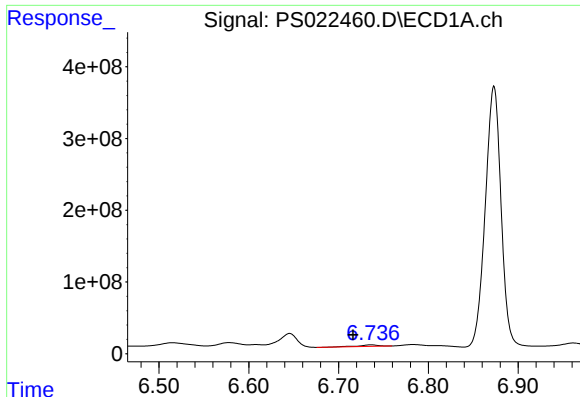
#6 MCPP

R.T.: 6.578 min  
Delta R.T.: -0.014 min  
Response: 56536327  
Conc: 7.44 ug/ml



#6 MCPP

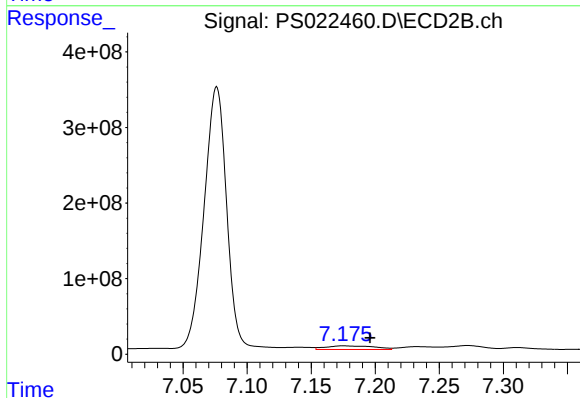
R.T.: 6.955 min  
Delta R.T.: -0.029 min  
Response: 63170249  
Conc: 8.12 ug/ml



#7 MCPA

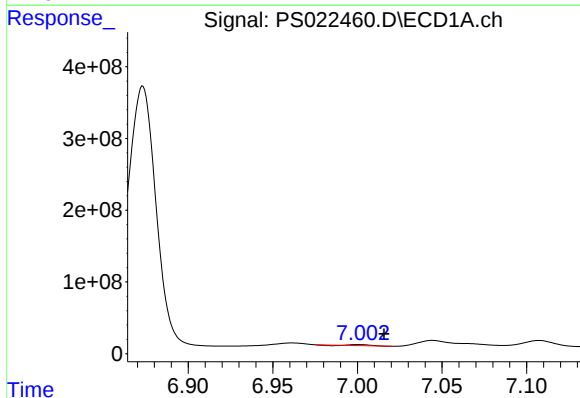
R.T.: 6.736 min  
Delta R.T.: 0.020 min  
Response: 31284049  
Conc: 3.00 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



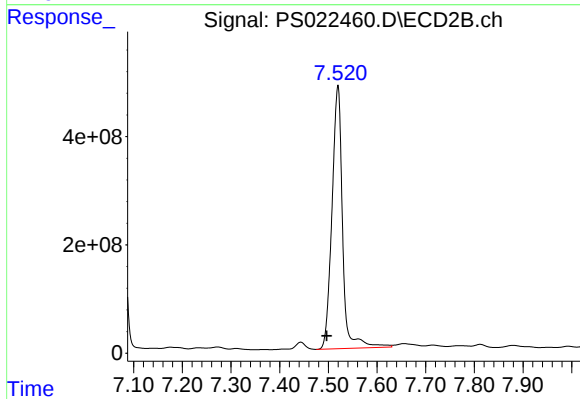
#7 MCPA

R.T.: 7.176 min  
Delta R.T.: -0.020 min  
Response: 123878671  
Conc: 11.79 ug/ml



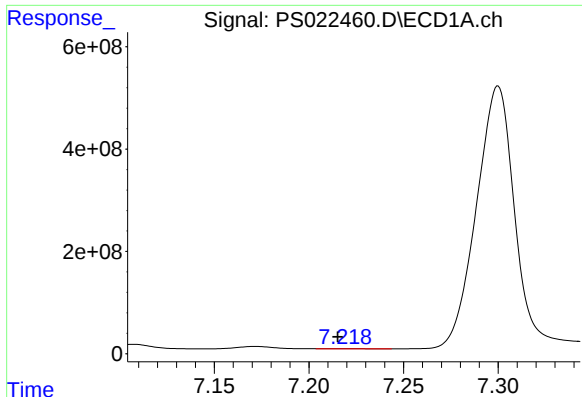
#8 DICHLORPROP

R.T.: 7.001 min  
Delta R.T.: -0.015 min  
Response: 8173328  
Conc: 3.08 ng/ml



#8 DICHLORPROP

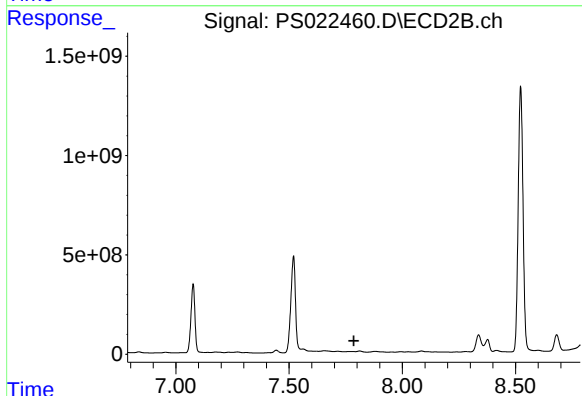
R.T.: 7.519 min  
Delta R.T.: 0.022 min  
Response: 7351031704  
Conc: 2952.19 ng/ml



#9 2,4-D

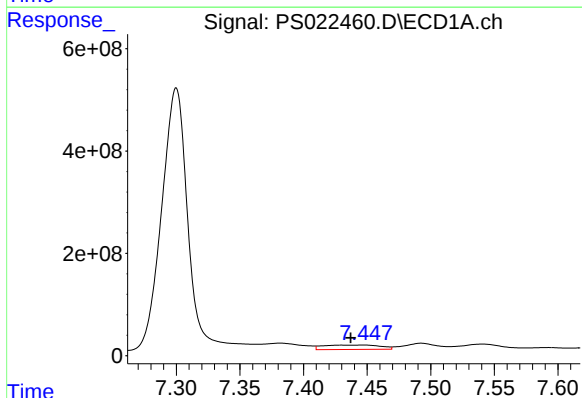
R.T.: 7.219 min  
Delta R.T.: 0.003 min  
Response: 6640008  
Conc: 2.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



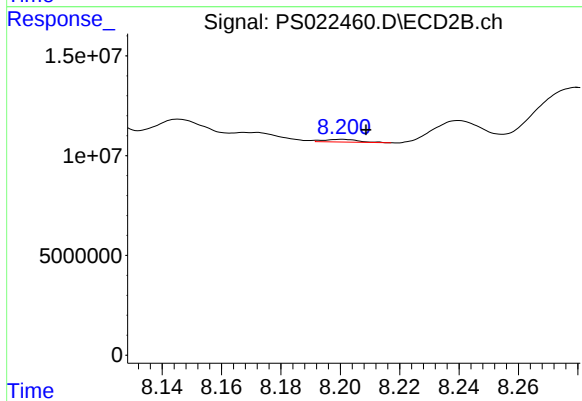
#9 2,4-D

R.T.: 7.766 min  
Delta R.T.: -0.020 min  
Response: -873191  
Conc: N.D.



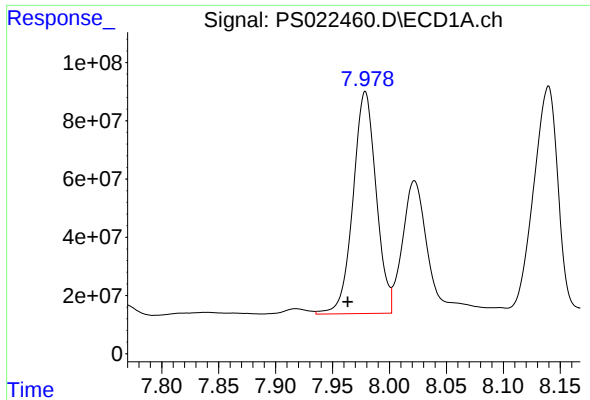
#10 Pentachlorophenol

R.T.: 7.447 min  
Delta R.T.: 0.009 min  
Response: 266519128  
Conc: 7.57 ng/ml



#10 Pentachlorophenol

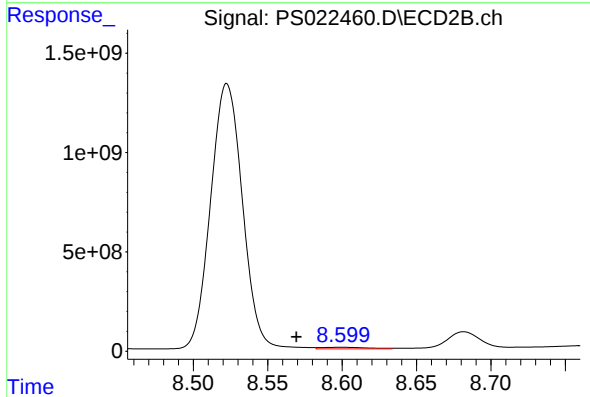
R.T.: 8.200 min  
Delta R.T.: -0.009 min  
Response: 1103780  
Conc: N.D.



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

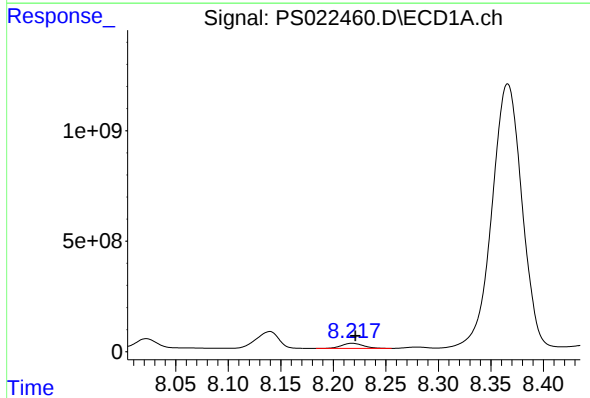
R.T.: 7.979 min  
Delta R.T.: 0.015 min  
Response: 1075723272  
Conc: 71.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



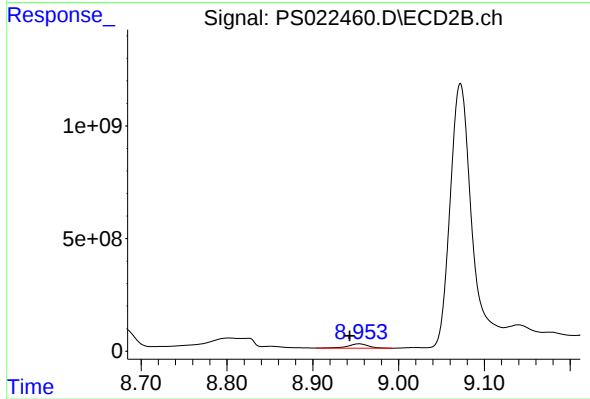
#11 2,4,5-TP (SILVEX)

R.T.: 8.599 min  
Delta R.T.: 0.030 min  
Response: 172219525  
Conc: 12.64 ng/ml



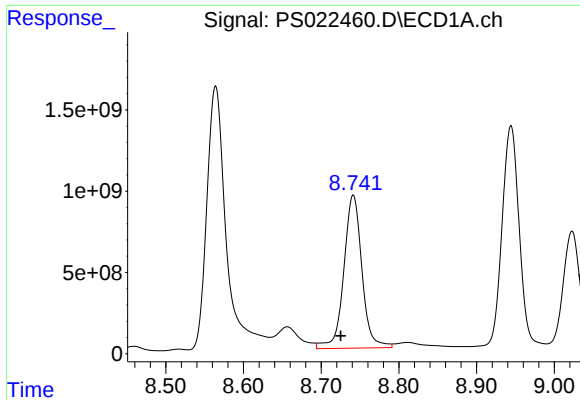
#12 2,4,5-T

R.T.: 8.218 min  
Delta R.T.: -0.003 min  
Response: 332717537  
Conc: 20.26 ng/ml



#12 2,4,5-T

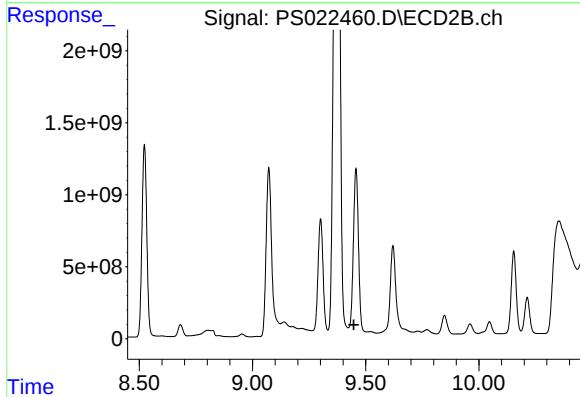
R.T.: 8.954 min  
Delta R.T.: 0.011 min  
Response: 330490486  
Conc: 26.27 ng/ml



#13 2,4-DB

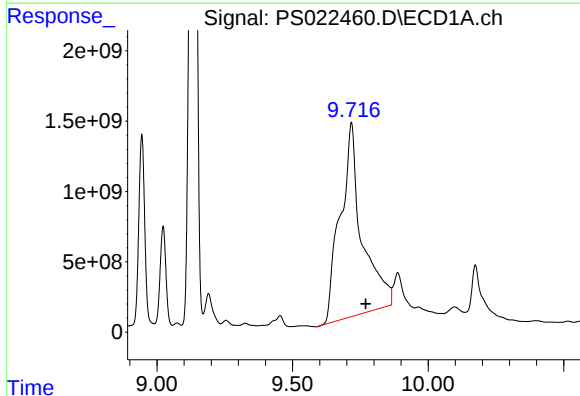
R.T.: 8.741 min  
Delta R.T.: 0.016 min  
Response: 15297442067  
Conc: 5073.29 ng/m

Instrument :  
ECD\_S  
ClientSampleId :



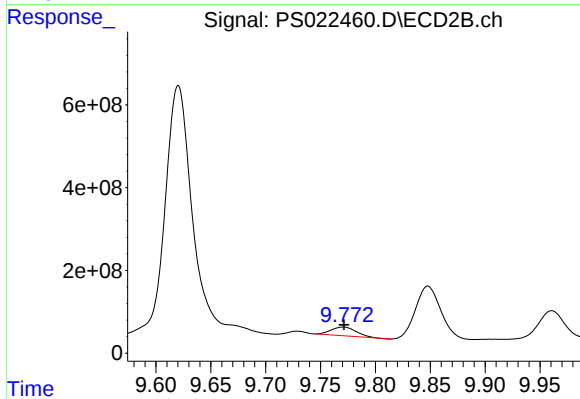
#13 2,4-DB

R.T.: 9.457 min  
Delta R.T.: 0.009 min  
Response: -35375564602  
Conc: N.D.



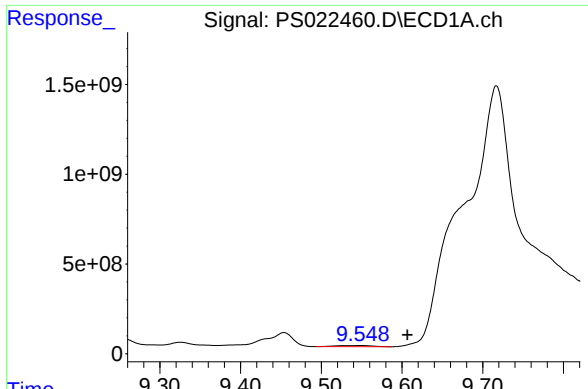
#14 DINOSEB

R.T.: 9.717 min  
Delta R.T.: -0.053 min  
Response: 76624818971  
Conc: 5912.52 ng/ml



#14 DINOSEB

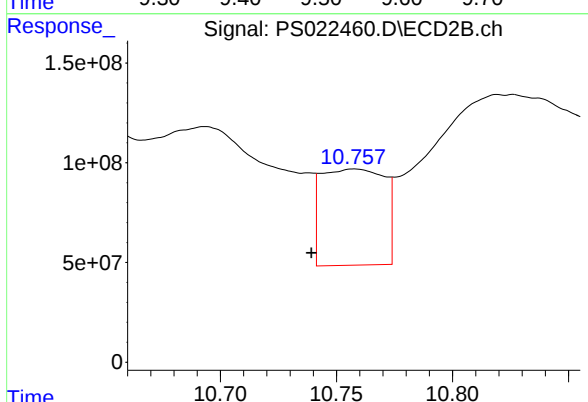
R.T.: 9.771 min  
Delta R.T.: 0.000 min  
Response: 333624230  
Conc: 34.78 ng/ml



#15 Picloram

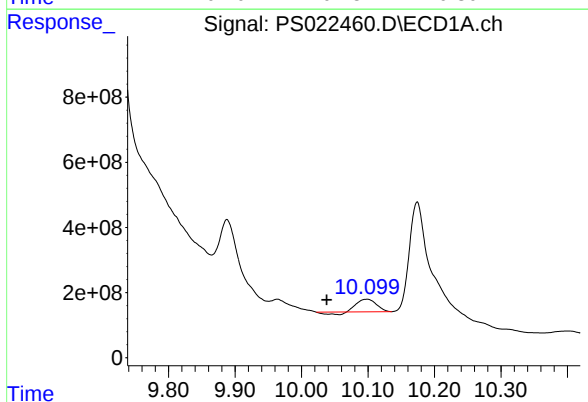
R.T.: 9.549 min  
Delta R.T.: -0.058 min  
Response: 202238751  
Conc: 8.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



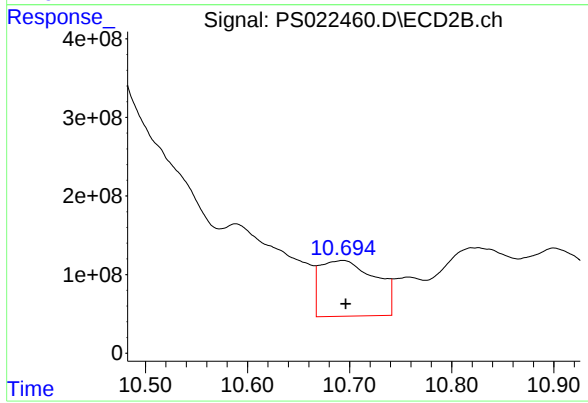
#15 Picloram

R.T.: 10.758 min  
Delta R.T.: 0.019 min  
Response: 911993839  
Conc: 45.45 ng/ml



#16 DCPA

R.T.: 10.098 min  
Delta R.T.: 0.060 min  
Response: 719097085  
Conc: 34.86 ng/ml



#16 DCPA

R.T.: 10.693 min  
Delta R.T.: -0.003 min  
Response: 2675450558  
Conc: 168.67 ng/ml