

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032223\  
 Data File : PS022461.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Mar 2023 18:23  
 Operator : AR\AJ  
 Sample : 02001-07  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 22 21:17:07 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 x 0.5 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  | 1050.5E6  | 896.7E6   | 429.758  | 435.361  |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 2.473f | 0.000  | 371.8E6   | 0         | 119.205  | N.D. #   |
| 2) T                        | 3,5-DICHL... | 5.666  | 5.943  | 10687996  | 38522653  | 2.871    | 12.080 # |
| 3) T                        | 4-Nitroph... | 6.117  | 6.318  | 126.4E6   | 76484568  | 92.247   | 54.477 # |
| 5) T                        | DICAMBA      | 6.423  | 6.891  | 37570784  | 3480239   | 3.655    | <MDL #   |
| 6) T                        | MCP          | 6.578  | 6.995  | 19017818  | 14258593  | 2.502    | 1.832 #  |
| 7) T                        | MCPA         | 6.735  | 7.175  | 27254426  | 100.5E6   | 2.611    | 9.562 #  |
| 8) T                        | DICHLORPROP  | 7.000  | 7.519  | -4097430  | 6781.2E6  | N.D.     | 2723.351 |
| 9) T                        | 2,4-D        | 7.200  | 7.766  | 14517451  | -11336865 | 4.427    | N.D. #   |
| 10) T                       | Pentachlo... | 7.430  | 8.239  | 236.9E6   | 5133734   | 6.733    | <MDL #   |
| 11) T                       | 2,4,5-TP ... | 7.978  | 8.597  | 909.4E6   | 128.8E6   | 60.842   | 9.454 #  |
| 12) T                       | 2,4,5-T      | 8.218  | 8.954  | 328.6E6   | 299.5E6   | 20.010   | 23.805   |
| 14) T                       | DINOSEB      | 9.716f | 9.770  | 66818.2E6 | 242.4E6   | 5155.819 | 25.272 # |
| 15) T                       | Picloram     | 9.546f | 10.757 | 199.4E6   | 902.9E6   | 8.035    | 44.995 # |
| 16) T                       | DCPA         | 10.044 | 10.694 | -26761086 | 2547.2E6  | N.D.     | 160.583  |
| -----                       |              |        |        |           |           |          |          |

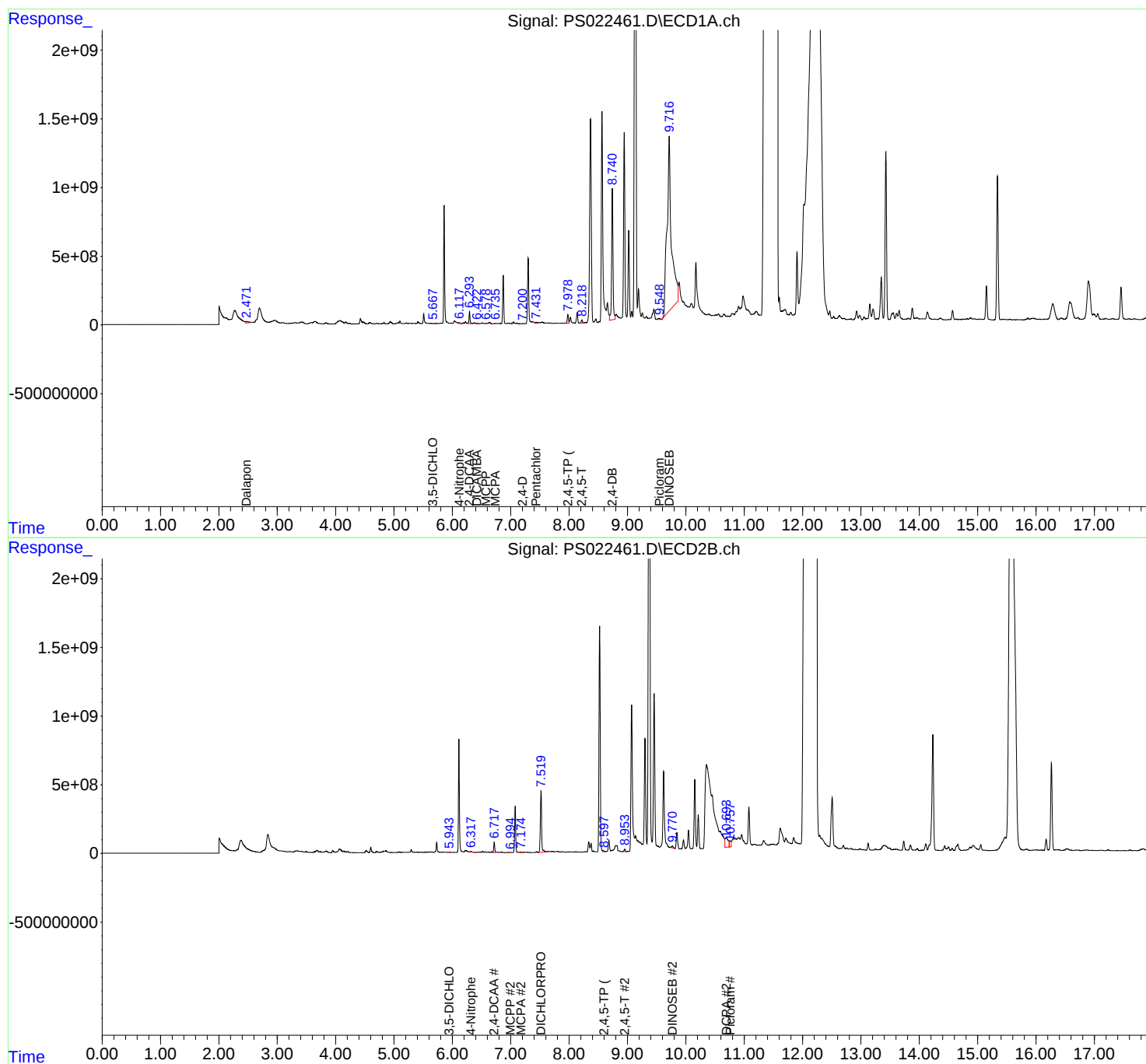
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

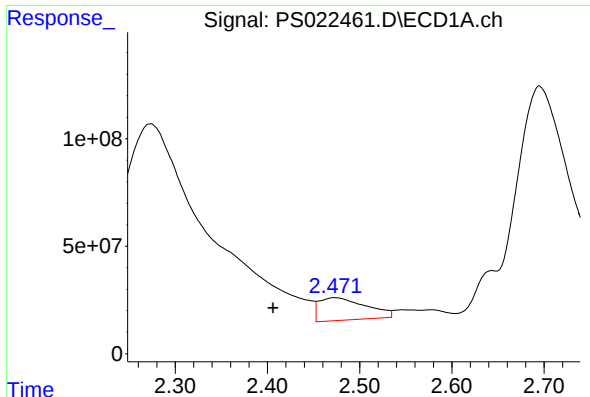
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032223\  
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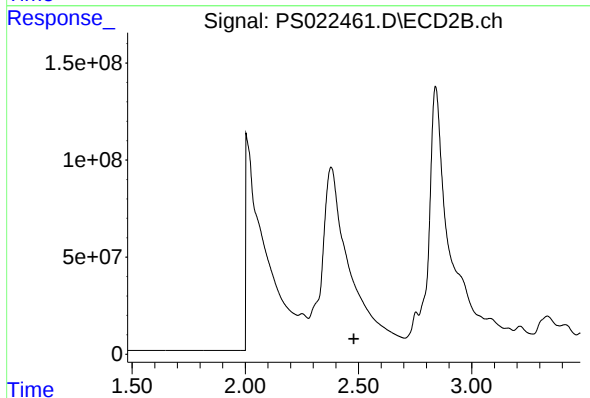




#1 Dalapon

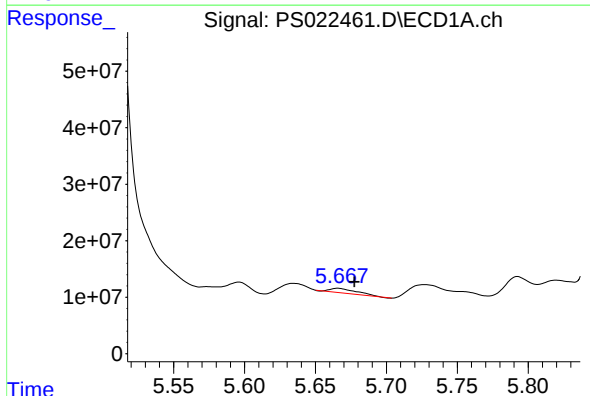
R.T.: 2.473 min  
Delta R.T.: 0.067 min  
Response: 371751729  
Conc: 119.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



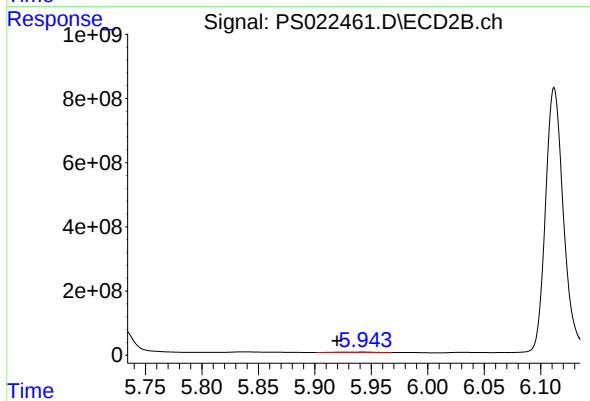
#1 Dalapon

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



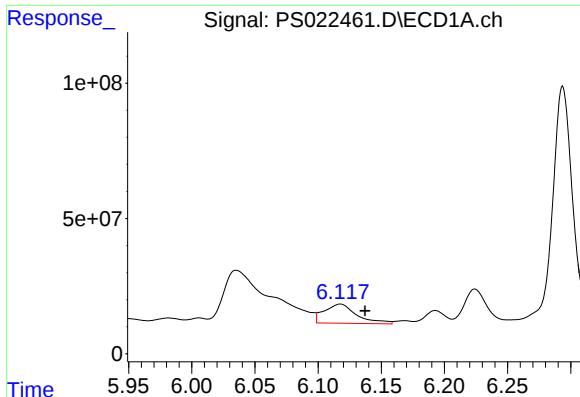
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.666 min  
Delta R.T.: -0.012 min  
Response: 10687996  
Conc: 2.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

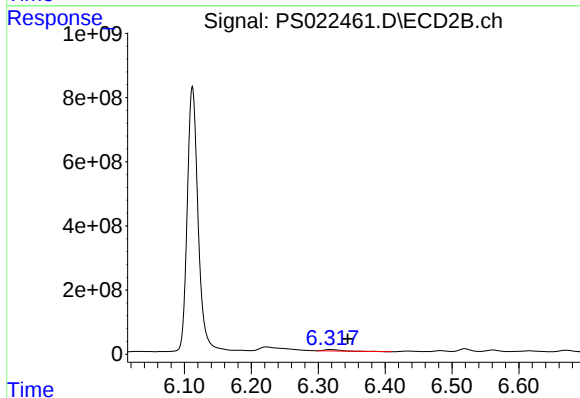
R.T.: 5.943 min  
Delta R.T.: 0.023 min  
Response: 38522653  
Conc: 12.08 ng/ml



#3 4-Nitrophenol

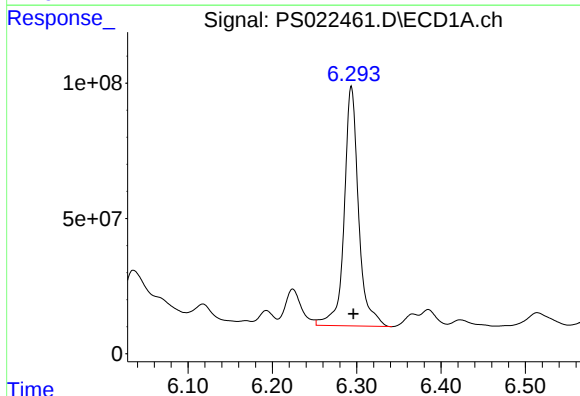
R.T.: 6.117 min  
Delta R.T.: -0.020 min  
Response: 126394164  
Conc: 92.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



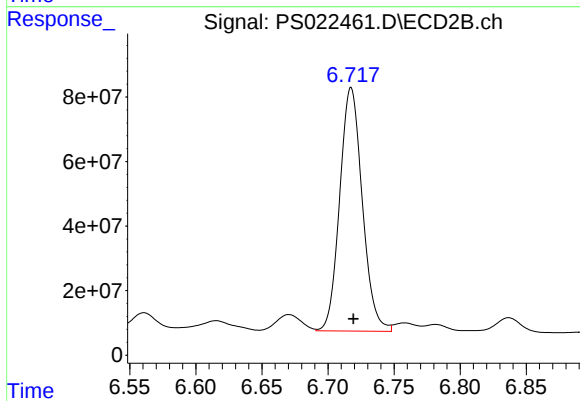
#3 4-Nitrophenol

R.T.: 6.318 min  
Delta R.T.: -0.026 min  
Response: 76484568  
Conc: 54.48 ng/ml



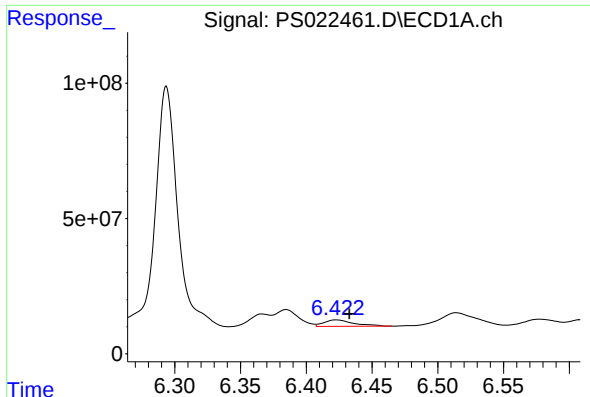
#4 2,4-DCAA

R.T.: 6.294 min  
Delta R.T.: -0.002 min  
Response: 1050492490  
Conc: 429.76 ng/ml



#4 2,4-DCAA

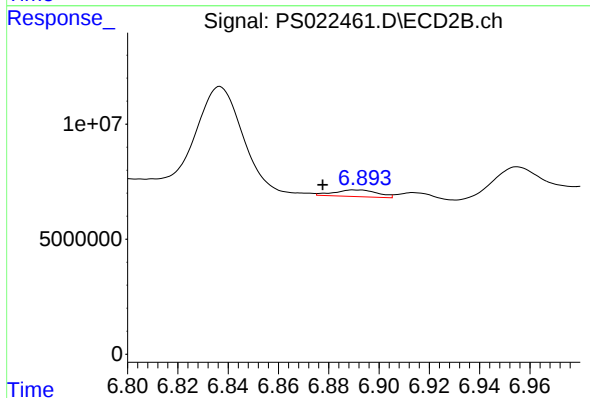
R.T.: 6.718 min  
Delta R.T.: -0.002 min  
Response: 896706951  
Conc: 435.36 ng/ml



#5 DICAMBA

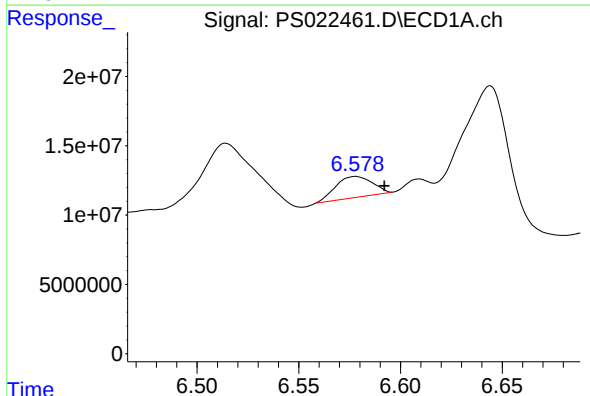
R.T.: 6.423 min  
Delta R.T.: -0.010 min  
Response: 37570784  
Conc: 3.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



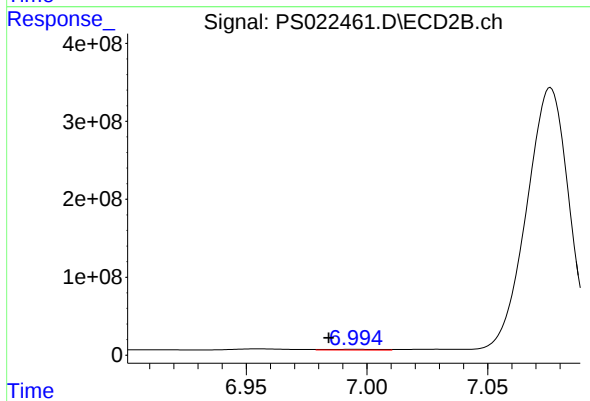
#5 DICAMBA

R.T.: 6.891 min  
Delta R.T.: 0.014 min  
Response: 3480239  
Conc: N.D.



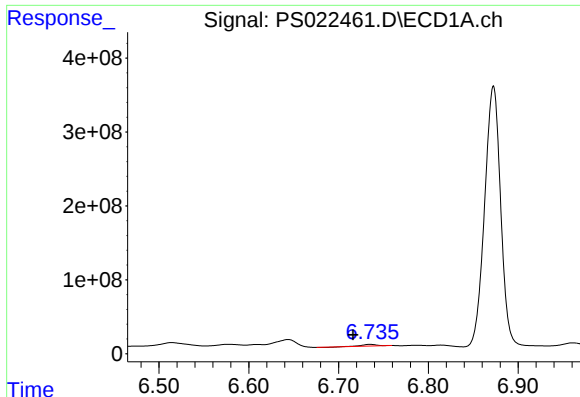
#6 MCP

R.T.: 6.578 min  
Delta R.T.: -0.014 min  
Response: 19017818  
Conc: 2.50 ug/ml



#6 MCP

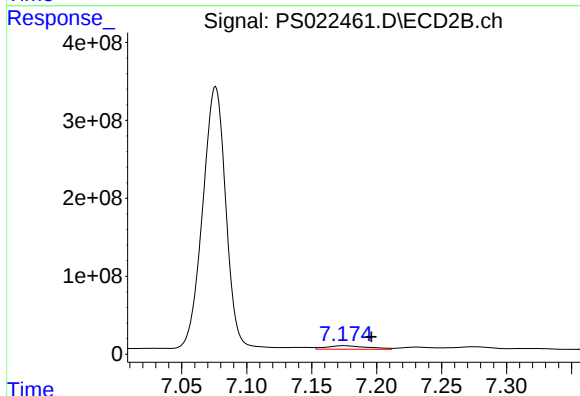
R.T.: 6.995 min  
Delta R.T.: 0.011 min  
Response: 14258593  
Conc: 1.83 ug/ml



#7 MCPA

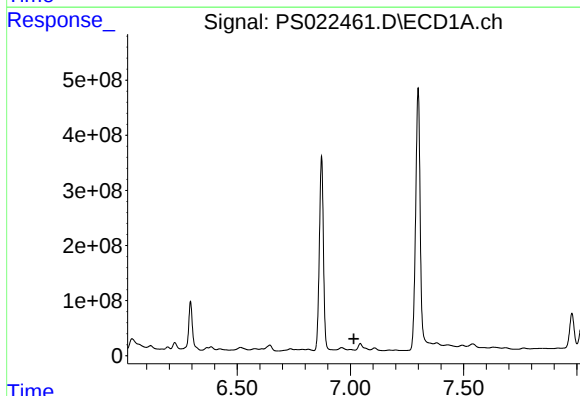
R.T.: 6.735 min  
Delta R.T.: 0.019 min  
Response: 27254426  
Conc: 2.61 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



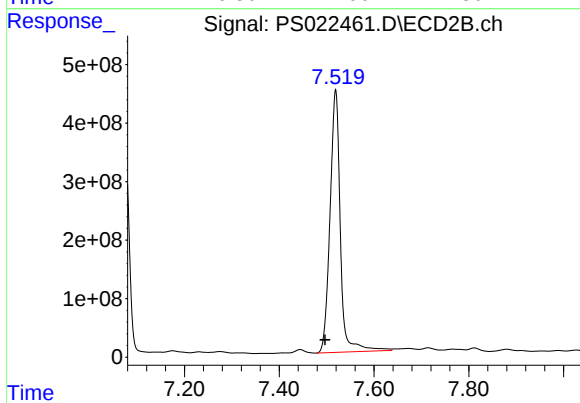
#7 MCPA

R.T.: 7.175 min  
Delta R.T.: -0.021 min  
Response: 100459113  
Conc: 9.56 ug/ml



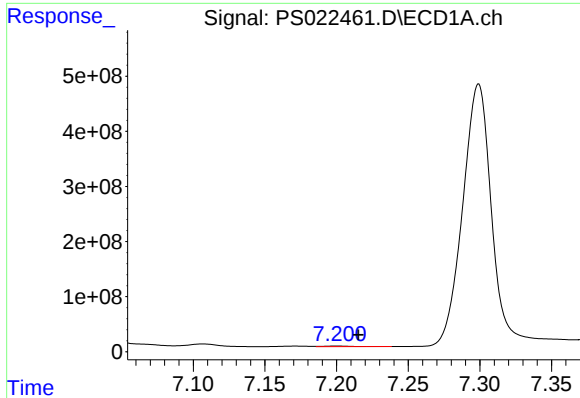
#8 DICHLORPROP

R.T.: 7.000 min  
Delta R.T.: -0.016 min  
Response: -4097430  
Conc: N.D.



#8 DICHLORPROP

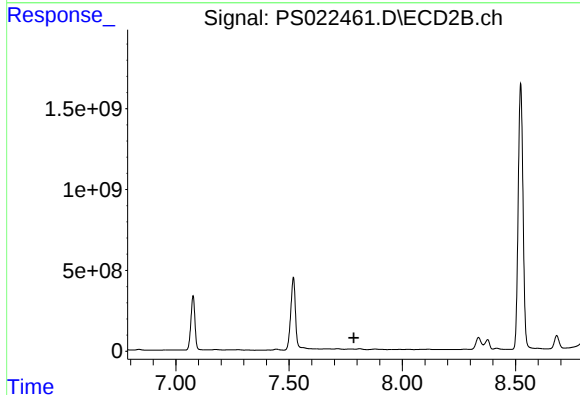
R.T.: 7.519 min  
Delta R.T.: 0.022 min  
Response: 6781207785  
Conc: 2723.35 ng/ml



#9 2,4-D

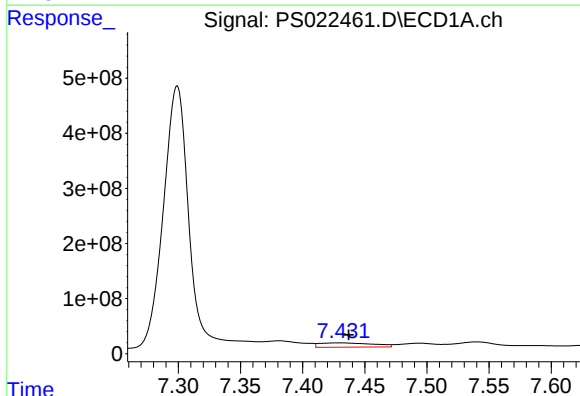
R.T.: 7.200 min  
Delta R.T.: -0.015 min  
Response: 14517451  
Conc: 4.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



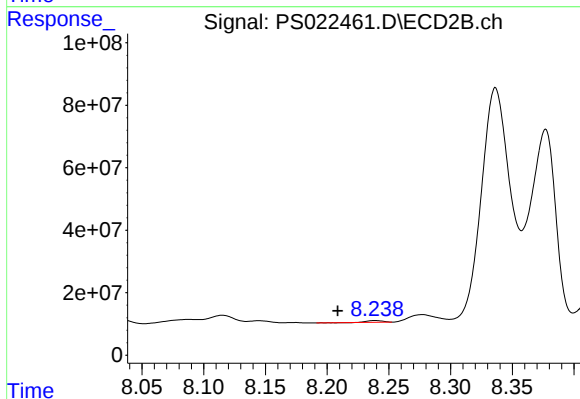
#9 2,4-D

R.T.: 7.766 min  
Delta R.T.: -0.021 min  
Response: -11336865  
Conc: N.D.



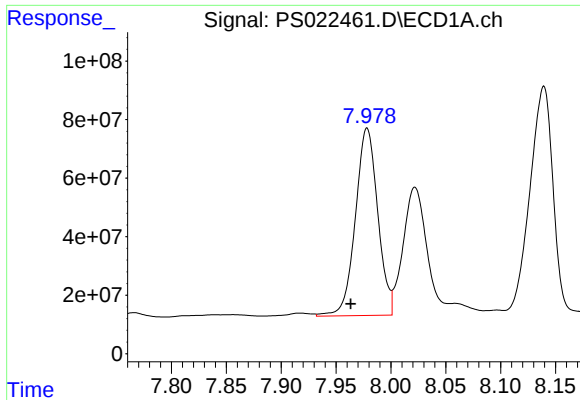
#10 Pentachlorophenol

R.T.: 7.430 min  
Delta R.T.: -0.007 min  
Response: 236899051  
Conc: 6.73 ng/ml



#10 Pentachlorophenol

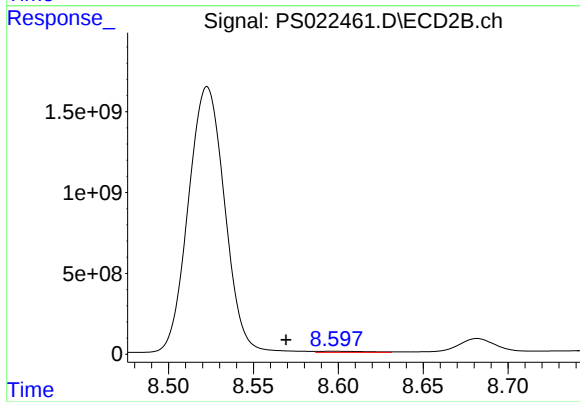
R.T.: 8.239 min  
Delta R.T.: 0.030 min  
Response: 5133734  
Conc: N.D.



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

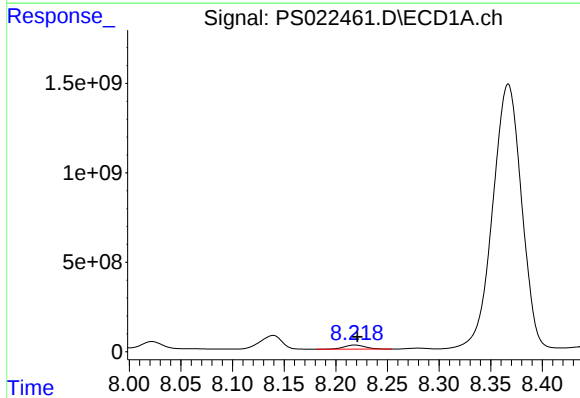
R.T.: 7.978 min  
Delta R.T.: 0.015 min  
Response: 909429579  
Conc: 60.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



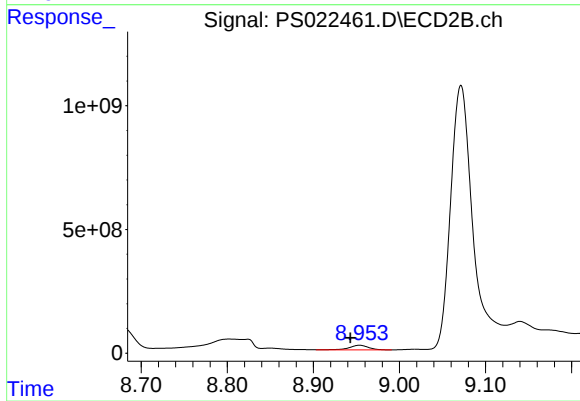
#11 2,4,5-TP (SILVEX)

R.T.: 8.597 min  
Delta R.T.: 0.028 min  
Response: 128785003  
Conc: 9.45 ng/ml



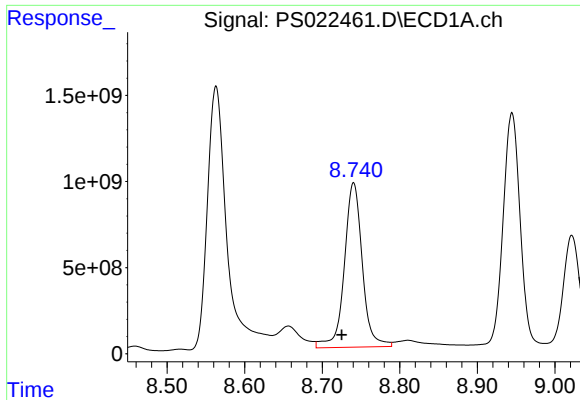
#12 2,4,5-T

R.T.: 8.218 min  
Delta R.T.: -0.003 min  
Response: 328580934  
Conc: 20.01 ng/ml



#12 2,4,5-T

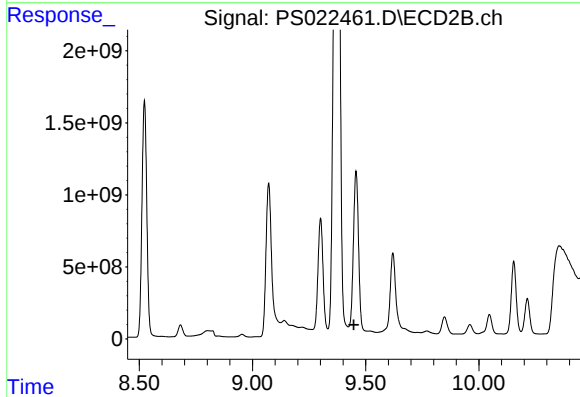
R.T.: 8.954 min  
Delta R.T.: 0.010 min  
Response: 299466251  
Conc: 23.81 ng/ml



#13 2,4-DB

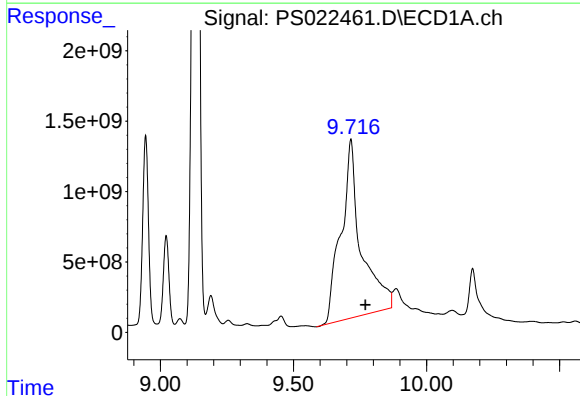
R.T.: 8.740 min  
Delta R.T.: 0.015 min  
Response: 15388274385  
Conc: 5103.41 ng/m

Instrument :  
ECD\_S  
ClientSampleId :



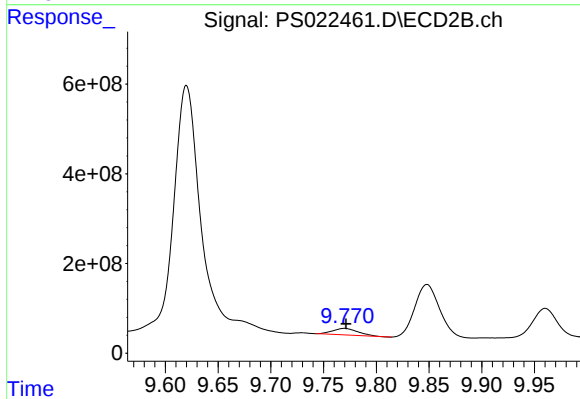
#13 2,4-DB

R.T.: 9.457 min  
Delta R.T.: 0.009 min  
Response: -11423686927  
Conc: N.D.



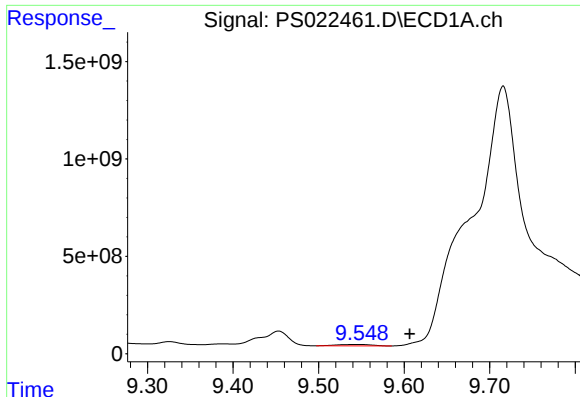
#14 DINOSEB

R.T.: 9.716 min  
Delta R.T.: -0.054 min  
Response: 66818164674  
Conc: 5155.82 ng/ml



#14 DINOSEB

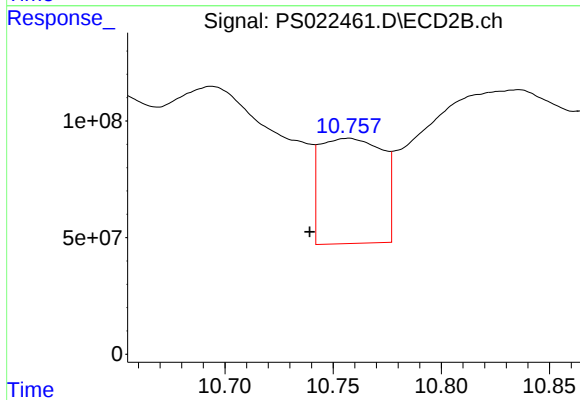
R.T.: 9.770 min  
Delta R.T.: -0.002 min  
Response: 242392102  
Conc: 25.27 ng/ml



#15 Picloram

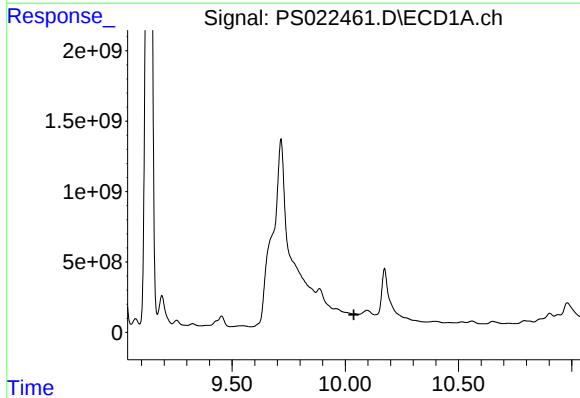
R.T.: 9.546 min  
Delta R.T.: -0.061 min  
Response: 199437163  
Conc: 8.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



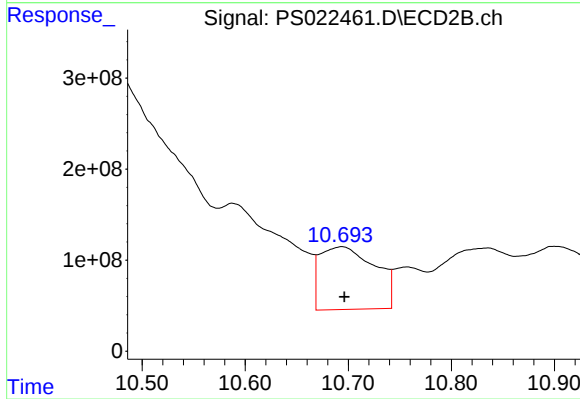
#15 Picloram

R.T.: 10.757 min  
Delta R.T.: 0.018 min  
Response: 902909879  
Conc: 44.99 ng/ml



#16 DCPA

R.T.: 10.044 min  
Delta R.T.: 0.006 min  
Response: -26761086  
Conc: N.D.



#16 DCPA

R.T.: 10.694 min  
Delta R.T.: -0.003 min  
Response: 2547206915  
Conc: 160.58 ng/ml