

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032522\  
 Data File : PS018763.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Mar 2022 11:58  
 Operator : AJ\MA  
 Sample : N2084-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

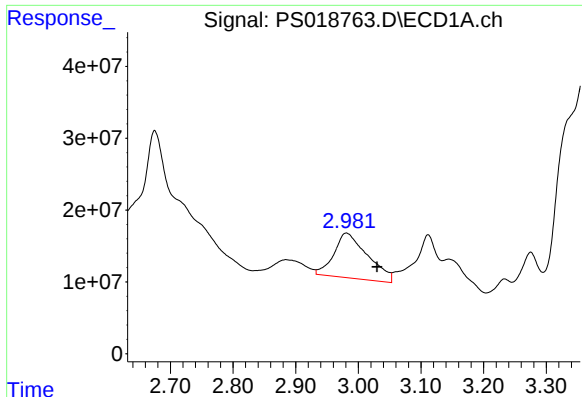
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 25 22:02:09 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031422.M  
 Quant Title : 8080.M  
 QLast Update : Mon Mar 14 11:41:05 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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     | 7.228  | 6.811  | 1110.7E6  | 327.7E6  | 390.261 | 465.748    |
| Target Compounds            |              |        |        |           |          |         |            |
| 1) T                        | Dalapon      | 2.981f | 2.539  | 234.4E6   | 62412322 | 60.280  | 75.517 #   |
| 2) T                        | 3,5-DICHL... | 6.378f | 6.009  | 125.0E6   | 78957917 | 32.448  | 75.477 #   |
| 3) T                        | 4-Nitroph... | 7.088  | 6.408  | 39950286  | 20609463 | 23.185  | 50.728 #   |
| 5) T                        | DICAMBA      | 7.470f | 6.942  | 19266463  | 119.0E6  | 1.766   | 39.961 #   |
| 6) T                        | MCP          | 7.592  | 7.058  | 13564563  | 6624090  | 1.598   | 2.706 #    |
| 8) T                        | DICHLORPROP  | 8.137  | 7.578  | -10004640 | 48478620 | N.D.    | 61.240     |
| 9) T                        | 2,4-D        | 8.365  | 7.883  | 213.8E6   | 184.4E6  | 63.805  | 197.029 #  |
| 10) T                       | Pentachlo... | 8.682  | 8.354  | 181.8E6   | 136.4E6  | 5.021   | 13.887 #   |
| 11) T                       | 2,4,5-TP ... | 9.191  | 8.711  | 74208060  | 47972087 | 4.879   | 10.998 #   |
| 12) T                       | 2,4,5-T      | 9.550f | 9.091  | 73843515  | 943.6E6  | 4.943   | 227.802 #  |
| 13) T                       | 2,4-DB       | 10.027 | 9.590  | 991.4E6   | 1389.9E6 | 362.416 | 2448.149 # |
| 15) T                       | Picloram     | 11.006 | 10.892 | 221.9E6   | 127.9E6  | 10.795  | 24.055 #   |
| 16) T                       | DCPA         | 11.484 | 10.818 | 818.1E6   | 262.4E6  | 45.727  | 49.887     |
| -----                       |              |        |        |           |          |         |            |

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

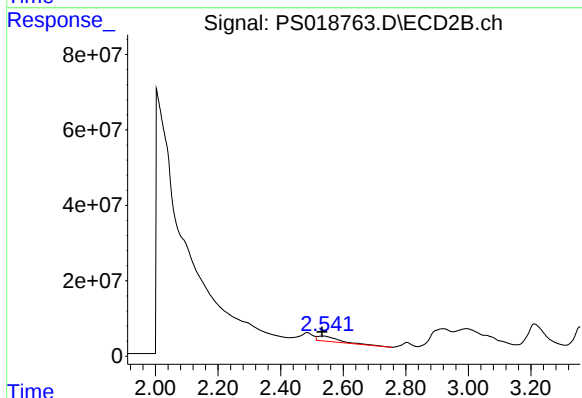




#1 Dalapon

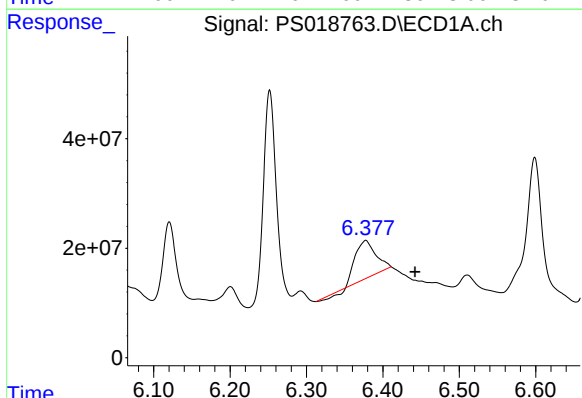
R.T.: 2.981 min  
Delta R.T.: -0.049 min  
Response: 234399572  
Conc: 60.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



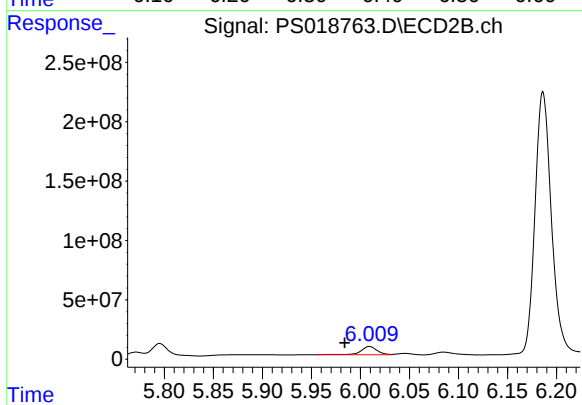
#1 Dalapon

R.T.: 2.539 min  
Delta R.T.: 0.006 min  
Response: 62412322  
Conc: 75.52 ng/ml



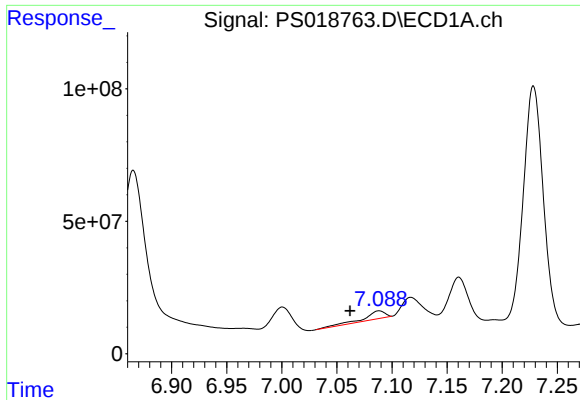
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.378 min  
Delta R.T.: -0.064 min  
Response: 125041423  
Conc: 32.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

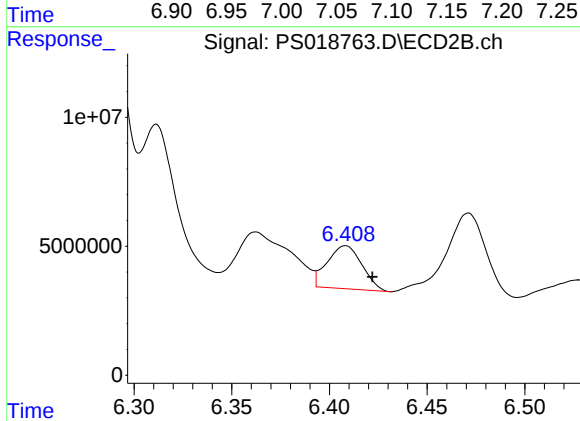
R.T.: 6.009 min  
Delta R.T.: 0.025 min  
Response: 78957917  
Conc: 75.48 ng/ml



#3 4-Nitrophenol

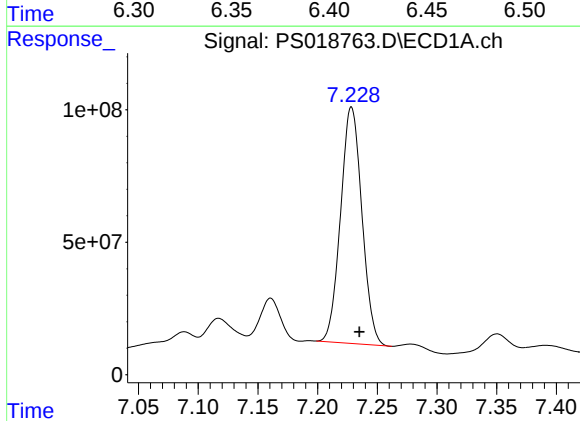
R.T.: 7.088 min  
Delta R.T.: 0.026 min  
Response: 39950286  
Conc: 23.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



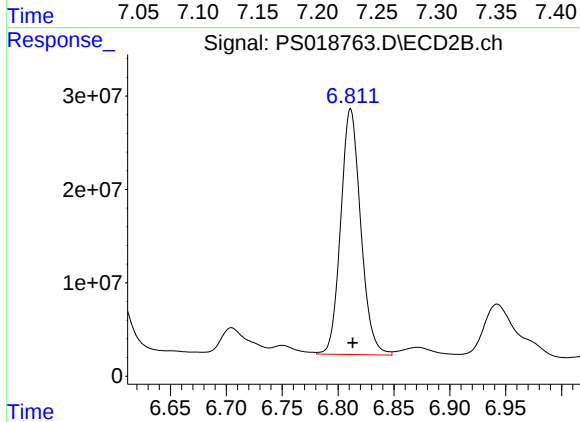
#3 4-Nitrophenol

R.T.: 6.408 min  
Delta R.T.: -0.014 min  
Response: 20609463  
Conc: 50.73 ng/ml



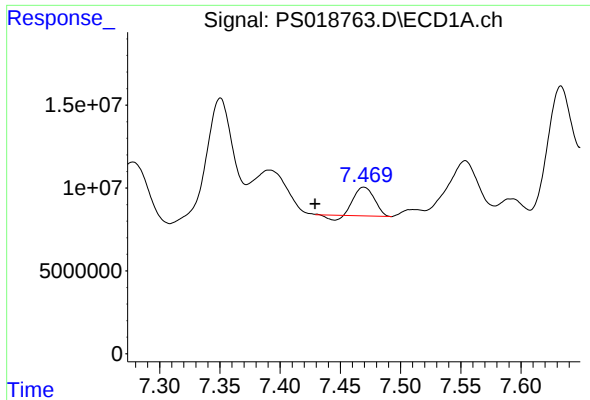
#4 2,4-DCAA

R.T.: 7.228 min  
Delta R.T.: -0.007 min  
Response: 1110651236  
Conc: 390.26 ng/ml



#4 2,4-DCAA

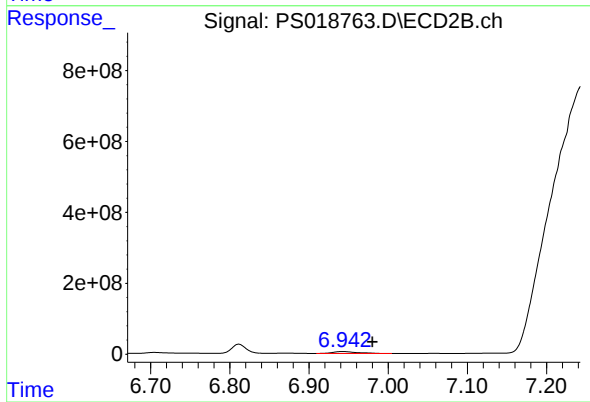
R.T.: 6.811 min  
Delta R.T.: -0.002 min  
Response: 327725809  
Conc: 465.75 ng/ml



#5 DICAMBA

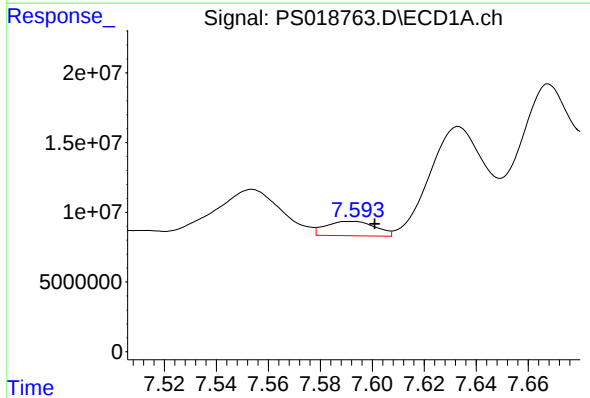
R.T.: 7.470 min  
Delta R.T.: 0.041 min  
Response: 19266463  
Conc: 1.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



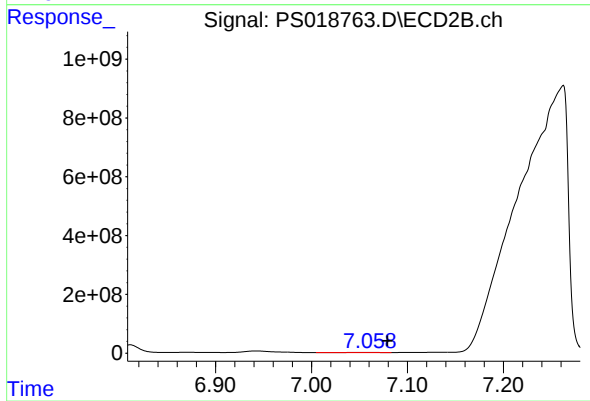
#5 DICAMBA

R.T.: 6.942 min  
Delta R.T.: -0.038 min  
Response: 119027357  
Conc: 39.96 ng/ml



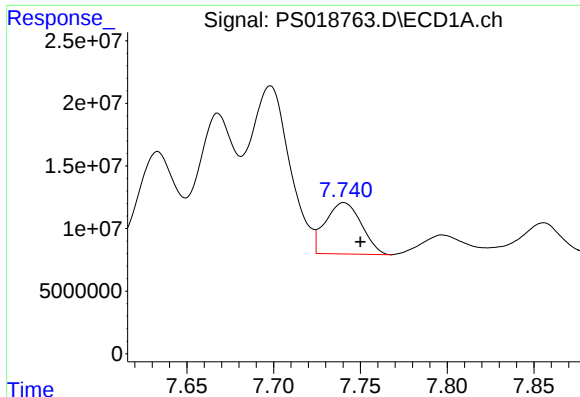
#6 MCP

R.T.: 7.592 min  
Delta R.T.: -0.009 min  
Response: 13564563  
Conc: 1.60 ug/ml



#6 MCP

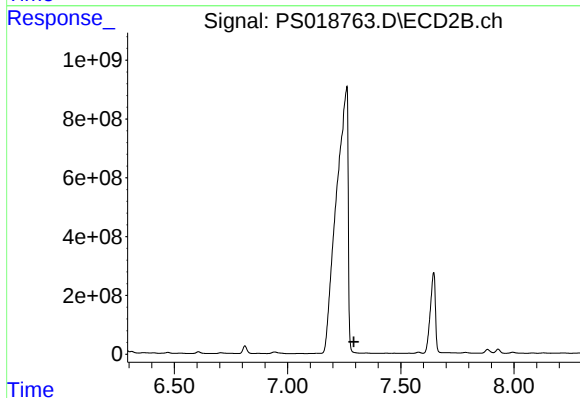
R.T.: 7.058 min  
Delta R.T.: -0.021 min  
Response: 6624090  
Conc: 2.71 ug/ml



#7 MCPA

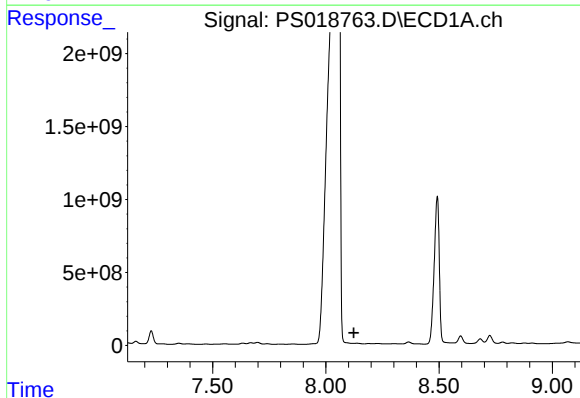
R.T.: 7.740 min  
Delta R.T.: -0.010 min  
Response: 58988141  
Conc: 4.88 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



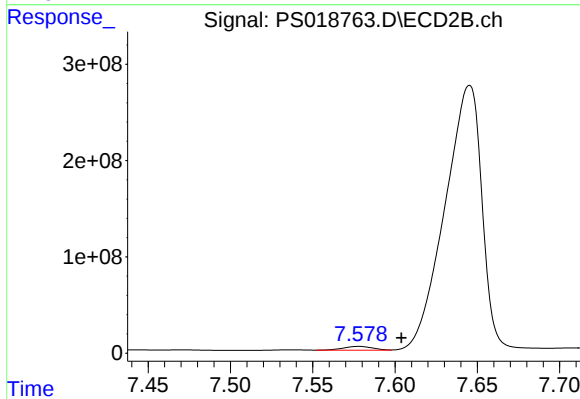
#7 MCPA

R.T.: 7.262 min  
Delta R.T.: -0.031 min  
Response: -9832478238  
Conc: N.D.



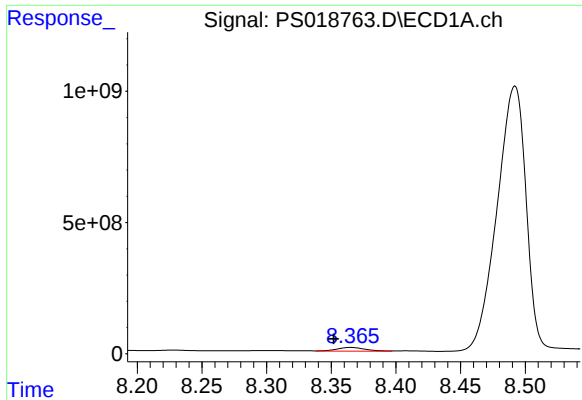
#8 DICHLORPROP

R.T.: 8.137 min  
Delta R.T.: 0.013 min  
Response: -10004640  
Conc: N.D.



#8 DICHLORPROP

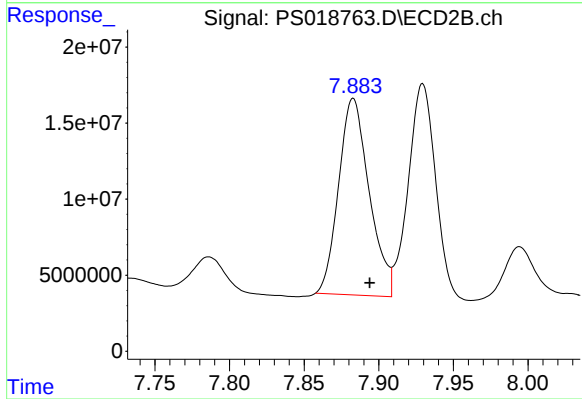
R.T.: 7.578 min  
Delta R.T.: -0.026 min  
Response: 48478620  
Conc: 61.24 ng/ml



#9 2,4-D

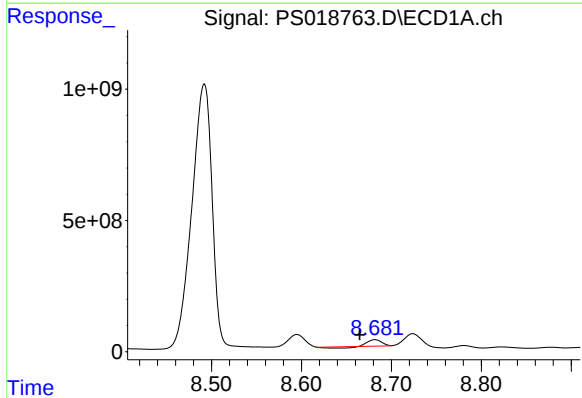
R.T.: 8.365 min  
Delta R.T.: 0.013 min  
Response: 213788018  
Conc: 63.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



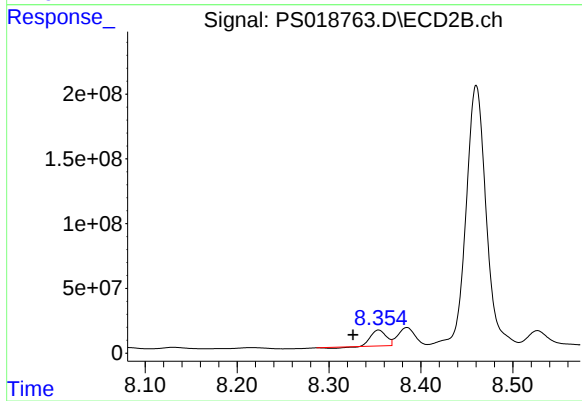
#9 2,4-D

R.T.: 7.883 min  
Delta R.T.: -0.011 min  
Response: 184421777  
Conc: 197.03 ng/ml



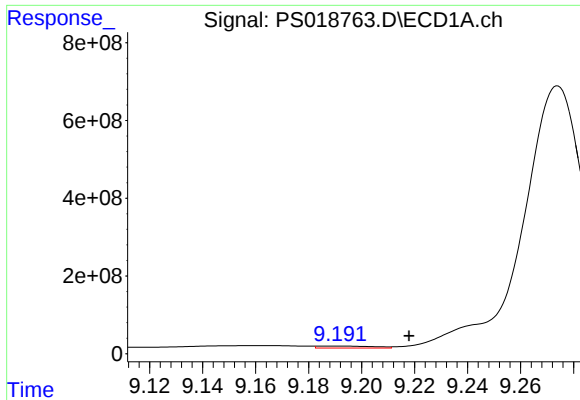
#10 Pentachlorophenol

R.T.: 8.682 min  
Delta R.T.: 0.017 min  
Response: 181767935  
Conc: 5.02 ng/ml



#10 Pentachlorophenol

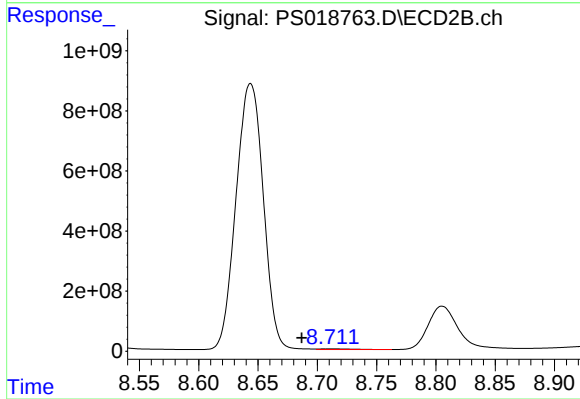
R.T.: 8.354 min  
Delta R.T.: 0.028 min  
Response: 136378446  
Conc: 13.89 ng/ml



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

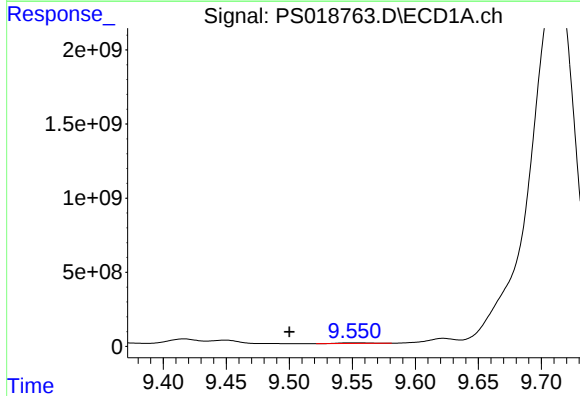
R.T.: 9.191 min  
Delta R.T.: -0.027 min  
Response: 74208060  
Conc: 4.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



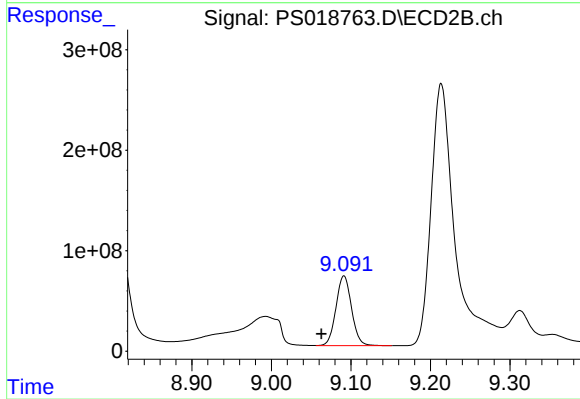
#11 2,4,5-TP (SILVEX)

R.T.: 8.711 min  
Delta R.T.: 0.024 min  
Response: 47972087  
Conc: 11.00 ng/ml



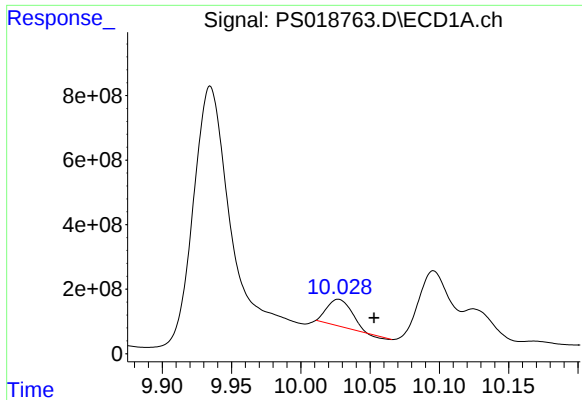
#12 2,4,5-T

R.T.: 9.550 min  
Delta R.T.: 0.050 min  
Response: 73843515  
Conc: 4.94 ng/ml



#12 2,4,5-T

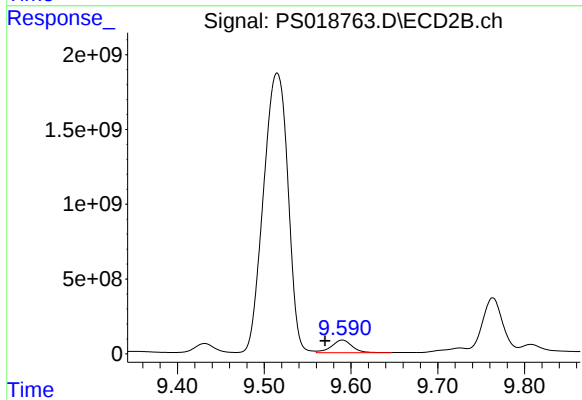
R.T.: 9.091 min  
Delta R.T.: 0.028 min  
Response: 943596430  
Conc: 227.80 ng/ml



#13 2,4-DB

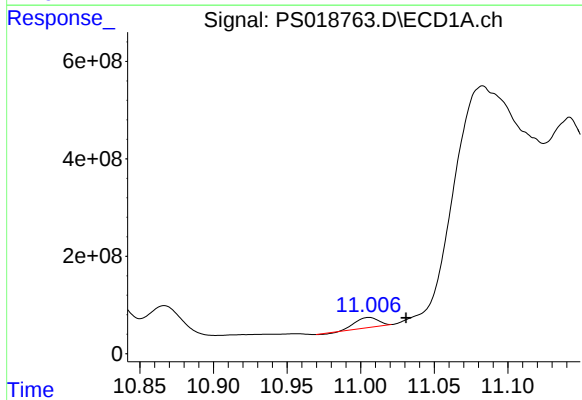
R.T.: 10.027 min  
Delta R.T.: -0.026 min  
Response: 991355973  
Conc: 362.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



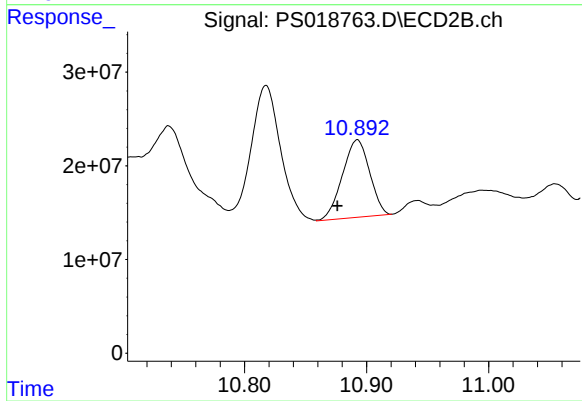
#13 2,4-DB

R.T.: 9.590 min  
Delta R.T.: 0.020 min  
Response: 1389932353  
Conc: 2448.15 ng/ml



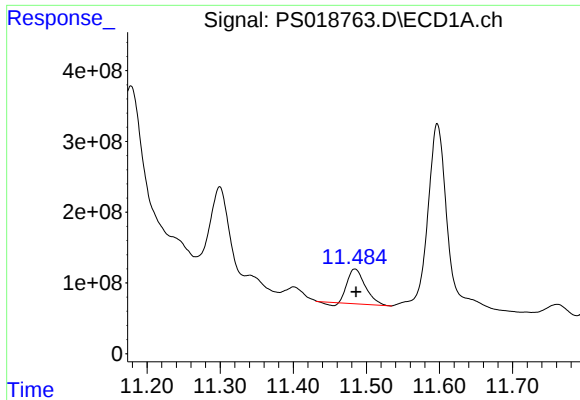
#15 Picloram

R.T.: 11.006 min  
Delta R.T.: -0.025 min  
Response: 221905589  
Conc: 10.80 ng/ml



#15 Picloram

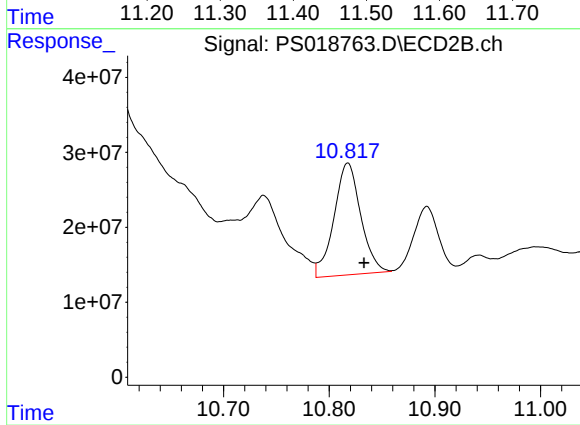
R.T.: 10.892 min  
Delta R.T.: 0.016 min  
Response: 127877279  
Conc: 24.05 ng/ml



#16 DCPA

R.T.: 11.484 min  
Delta R.T.: -0.002 min  
Response: 818097744  
Conc: 45.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 10.818 min  
Delta R.T.: -0.015 min  
Response: 262366985  
Conc: 49.89 ng/ml