

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040523\  
 Data File : PS022598.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Apr 2023 15:32  
 Operator : AR\AJ  
 Sample : 02161-04MS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 05 22:17:56 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     | 6.296  | 6.720  | 618.4E6  | 654.9E6  | 253.001 | 317.939 # |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.408  | 2.482  | 1290.2E6 | 1784.6E6 | 413.710 | 546.836 # |
| 2) T                        | 3,5-DICHL... | 5.680  | 5.923  | 789.4E6  | 731.4E6  | 212.004 | 229.366   |
| 3) T                        | 4-Nitroph... | 6.146  | 6.351  | 488.7E6  | 435.4E6  | 356.695 | 310.112   |
| 5) T                        | DICAMBA      | 6.431  | 6.875  | 2758.9E6 | 2616.5E6 | 268.370 | 265.228   |
| 6) T                        | MCP          | 6.576  | 6.966  | 117.6E6  | 139.1E6  | 15.468  | 17.864    |
| 7) T                        | MCPA         | 6.731  | 7.176  | 17827714 | 254.4E6  | 1.708   | 24.212 #  |
| 8) T                        | DICHLORPROP  | 7.015  | 7.497  | 494.9E6  | 548.9E6  | 186.724 | 220.442   |
| 9) T                        | 2,4-D        | 7.225  | 7.791  | 707.0E6  | 753.2E6  | 215.626 | 254.588   |
| 10) T                       | Pentachlo... | 7.436  | 8.203  | 7682.9E6 | 7423.3E6 | 218.356 | 226.154   |
| 11) T                       | 2,4,5-TP ... | 7.962  | 8.566  | 2769.8E6 | 2760.2E6 | 185.301 | 202.631   |
| 12) T                       | 2,4,5-T      | 8.226  | 8.945  | 3180.0E6 | 2535.3E6 | 193.651 | 201.540   |
| 13) T                       | 2,4-DB       | 8.734  | 9.450  | 518.7E6  | 252.1E6  | 172.024 | 150.126   |
| 14) T                       | DINOSEB      | 9.766  | 9.768  | 1816.7E6 | 1234.8E6 | 140.182 | 128.746   |
| 15) T                       | Picloram     | 9.618  | 10.743 | 7011.2E6 | 6384.2E6 | 282.465 | 318.142   |
| 16) T                       | DCPA         | 10.033 | 10.691 | 7916.7E6 | 6344.2E6 | 383.817 | 399.958   |
| -----                       |              |        |        |          |          |         |           |

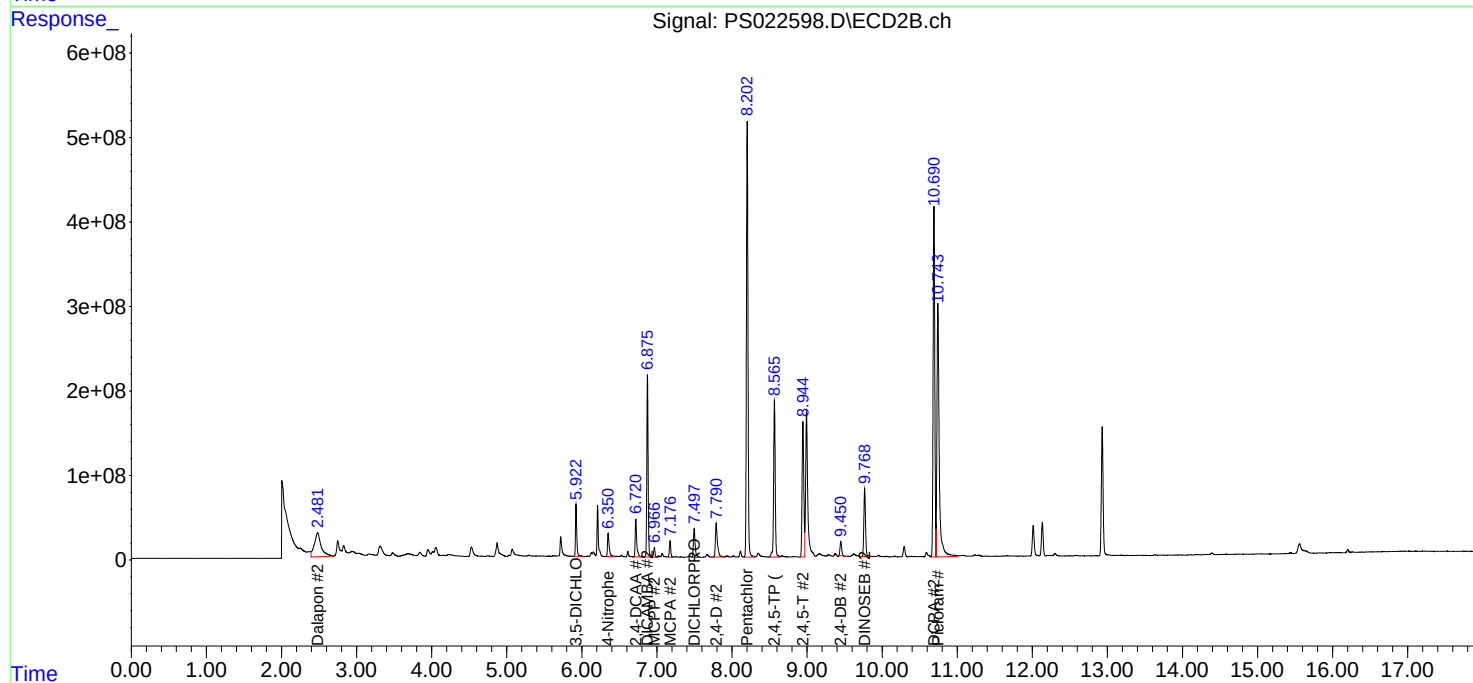
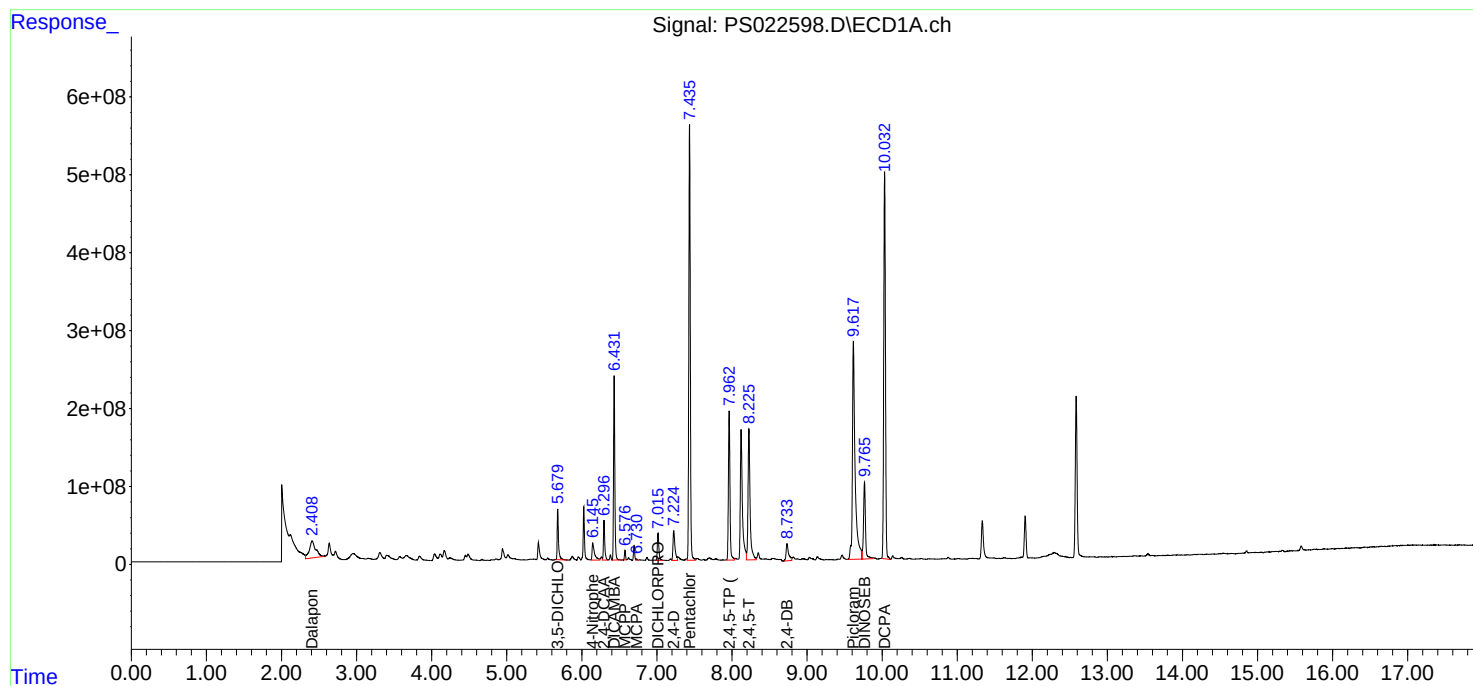
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

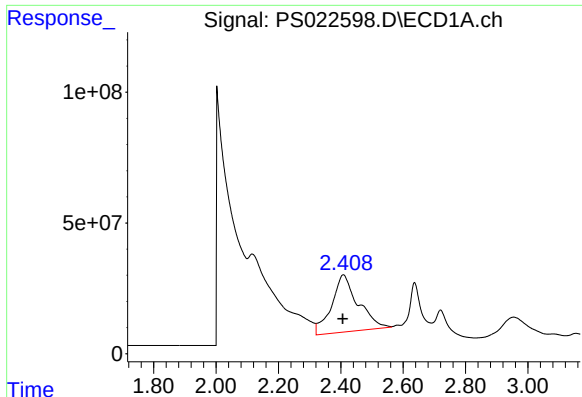
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040523\  
Data File : PS022598.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Apr 2023 15:32  
Operator : AR\AJ  
Sample : 02161-04MS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 05 22:17:56 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

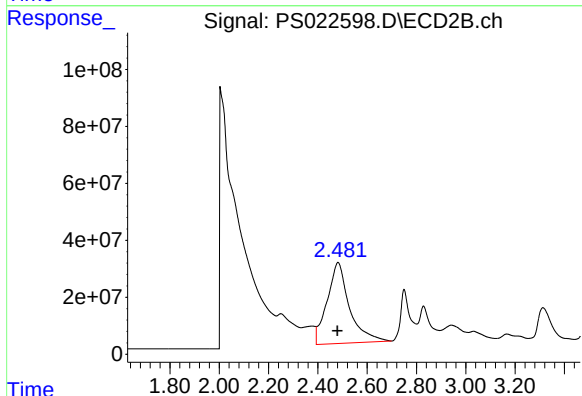




#1 Dalapon

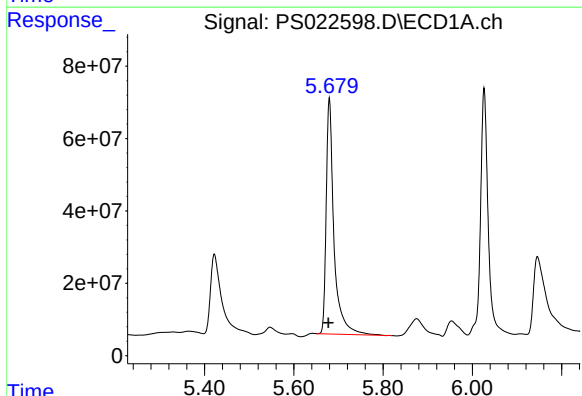
R.T.: 2.408 min  
Delta R.T.: 0.002 min  
Response: 1290195259  
Conc: 413.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



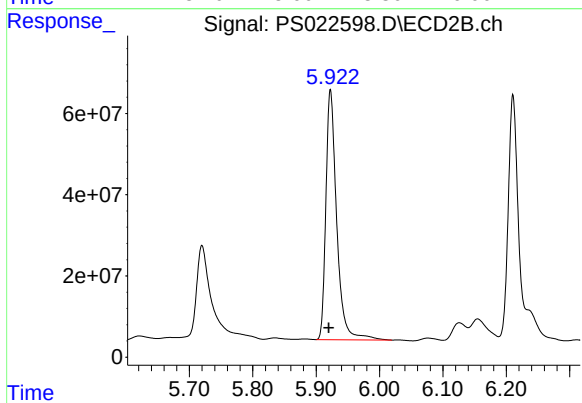
#1 Dalapon

R.T.: 2.482 min  
Delta R.T.: 0.002 min  
Response: 1784607028  
Conc: 546.84 ng/ml



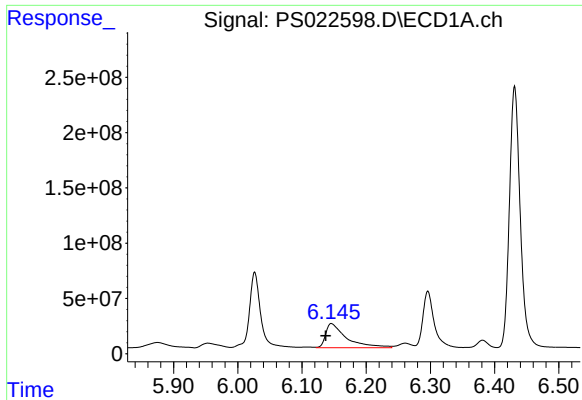
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.680 min  
Delta R.T.: 0.002 min  
Response: 789358729  
Conc: 212.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

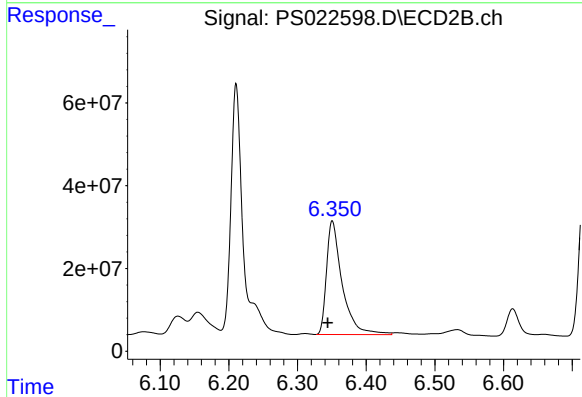
R.T.: 5.923 min  
Delta R.T.: 0.003 min  
Response: 731437169  
Conc: 229.37 ng/ml



#3 4-Nitrophenol

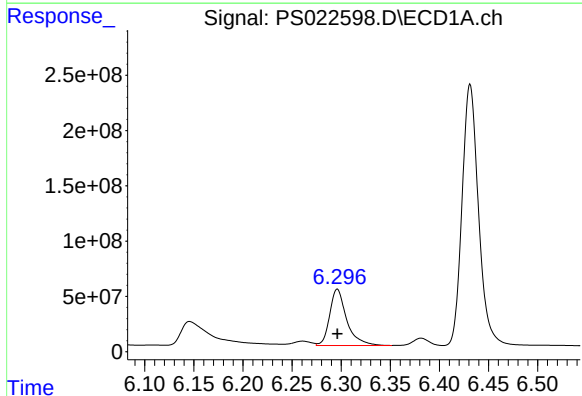
R.T.: 6.146 min  
Delta R.T.: 0.009 min  
Response: 488733931  
Conc: 356.69 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



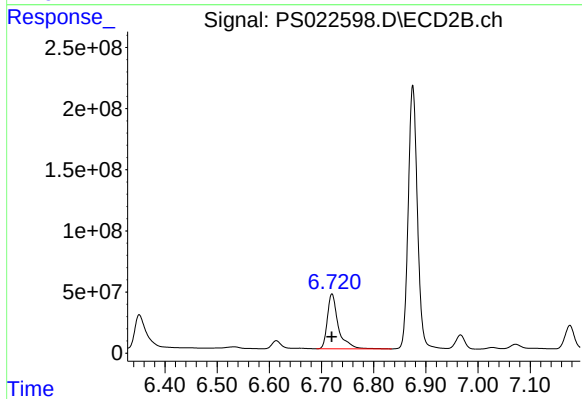
#3 4-Nitrophenol

R.T.: 6.351 min  
Delta R.T.: 0.007 min  
Response: 435392852  
Conc: 310.11 ng/ml



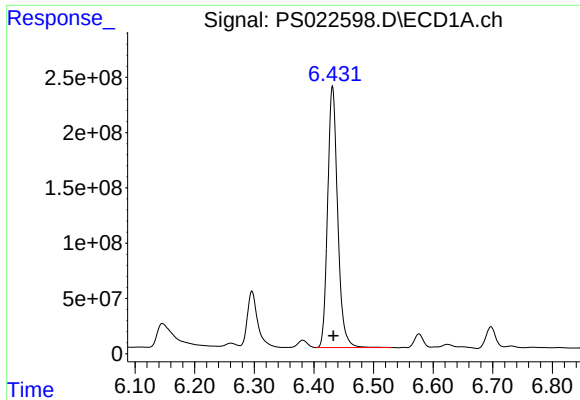
#4 2,4-DCAA

R.T.: 6.296 min  
Delta R.T.: 0.000 min  
Response: 618431148  
Conc: 253.00 ng/ml



#4 2,4-DCAA

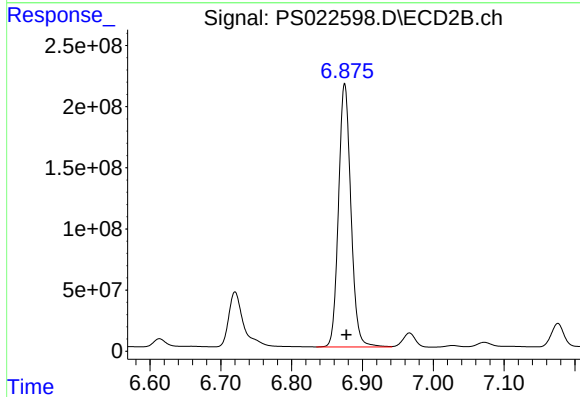
R.T.: 6.720 min  
Delta R.T.: 0.000 min  
Response: 654854141  
Conc: 317.94 ng/ml



#5 DICAMBA

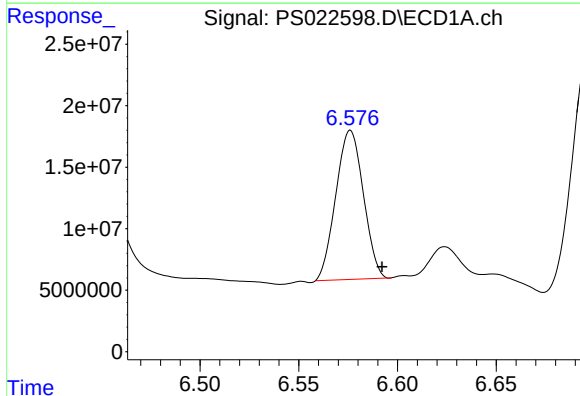
R.T.: 6.431 min  
Delta R.T.: -0.002 min  
Response: 2758914068  
Conc: 268.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



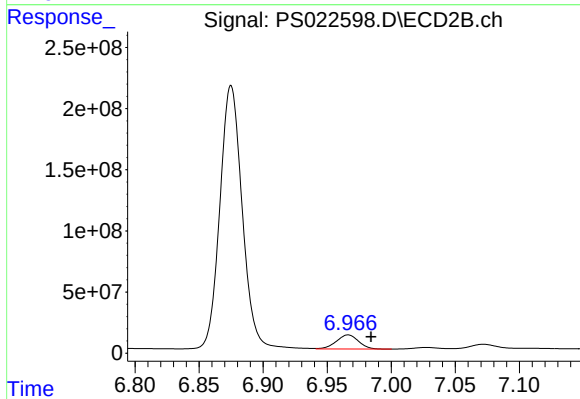
#5 DICAMBA

R.T.: 6.875 min  
Delta R.T.: -0.003 min  
Response: 2616468009  
Conc: 265.23 ng/ml



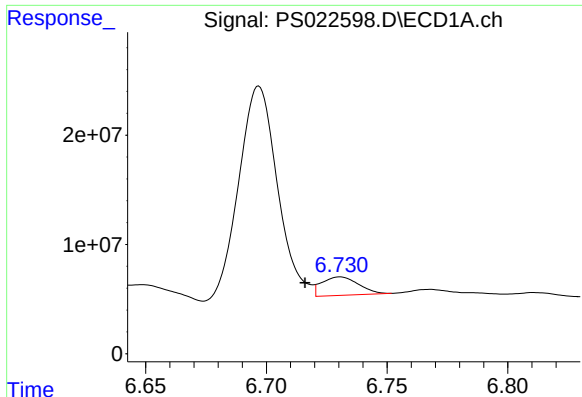
#6 MCP

R.T.: 6.576 min  
Delta R.T.: -0.016 min  
Response: 117591108  
Conc: 15.47 ug/ml



#6 MCP

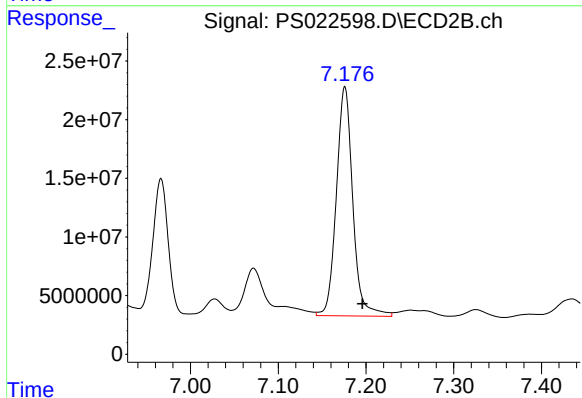
R.T.: 6.966 min  
Delta R.T.: -0.018 min  
Response: 139058922  
Conc: 17.86 ug/ml



#7 MCPA

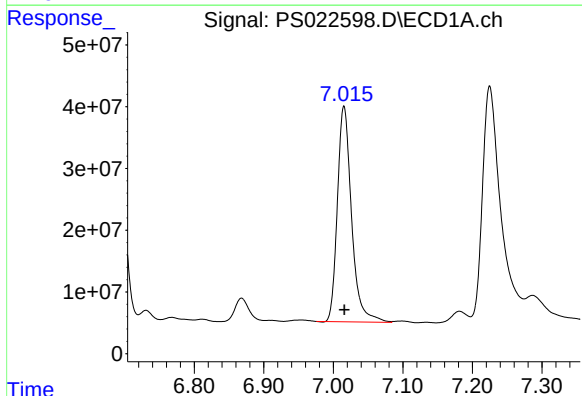
R.T.: 6.731 min  
Delta R.T.: 0.014 min  
Response: 17827714  
Conc: 1.71 ug/ml

Instrument :  
ECD\_D  
ClientSampleId :



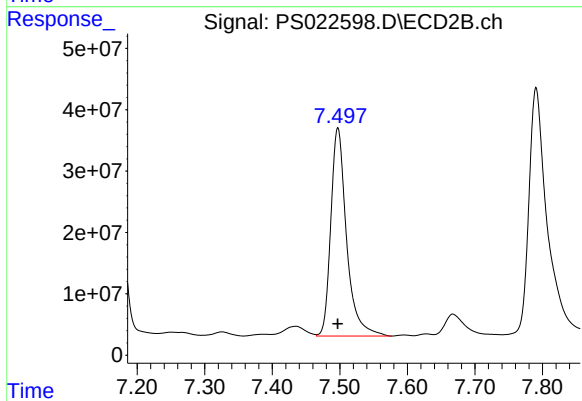
#7 MCPA

R.T.: 7.176 min  
Delta R.T.: -0.020 min  
Response: 254381253  
Conc: 24.21 ug/ml



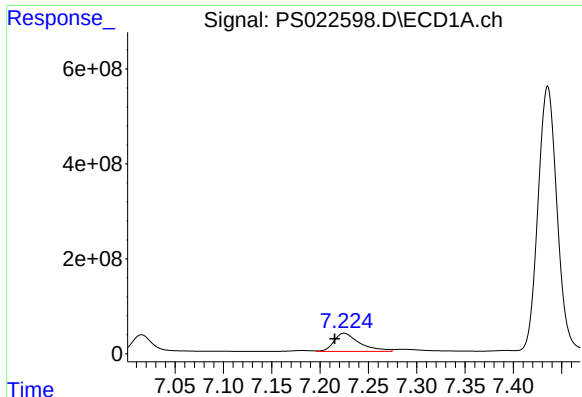
#8 DICHLORPROP

R.T.: 7.015 min  
Delta R.T.: 0.000 min  
Response: 494872554  
Conc: 186.72 ng/ml



#8 DICHLORPROP

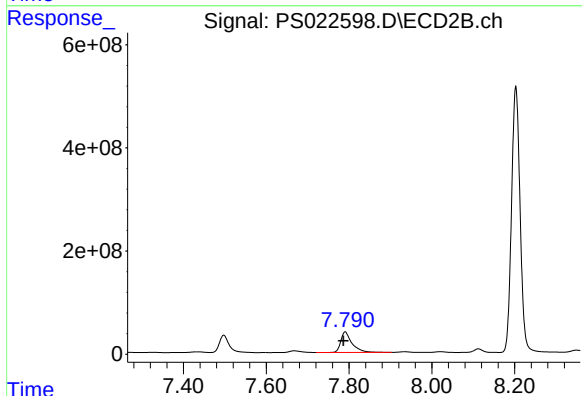
R.T.: 7.497 min  
Delta R.T.: 0.000 min  
Response: 548906337  
Conc: 220.44 ng/ml



#9 2,4-D

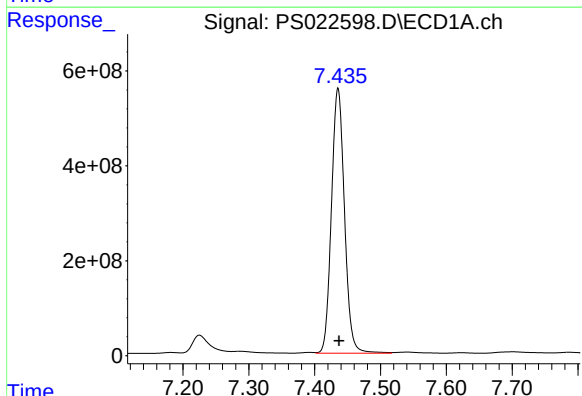
R.T.: 7.225 min  
Delta R.T.: 0.010 min  
Response: 707039742  
Conc: 215.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



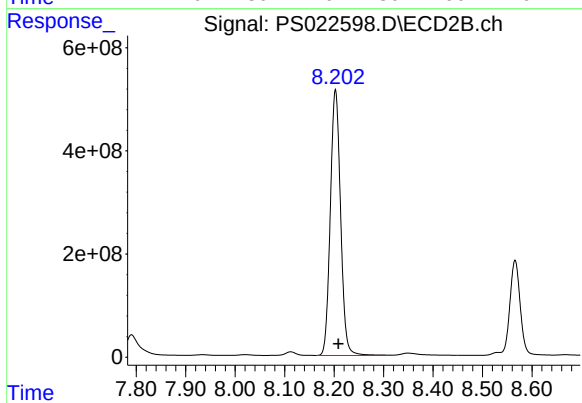
#9 2,4-D

R.T.: 7.791 min  
Delta R.T.: 0.004 min  
Response: 753195028  
Conc: 254.59 ng/ml



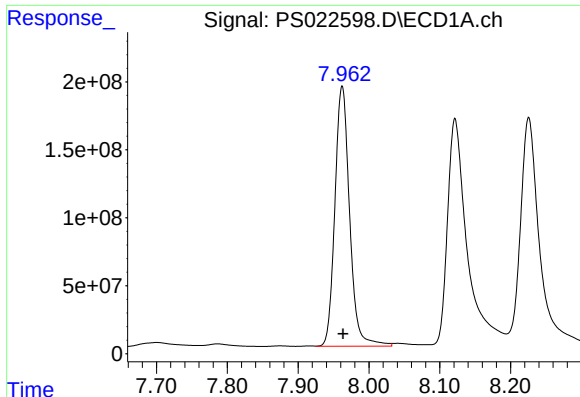
#10 Pentachlorophenol

R.T.: 7.436 min  
Delta R.T.: -0.002 min  
Response: 7682888065  
Conc: 218.36 ng/ml



#10 Pentachlorophenol

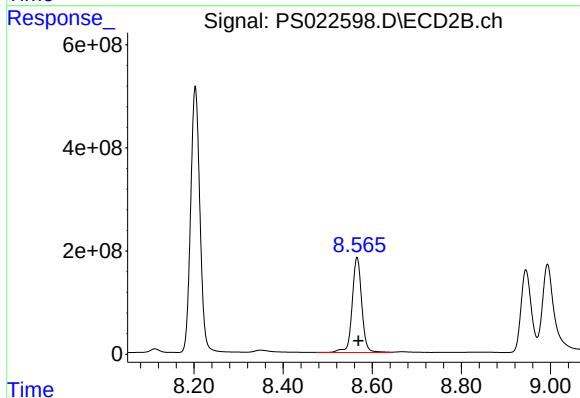
R.T.: 8.203 min  
Delta R.T.: -0.006 min  
Response: 7423332376  
Conc: 226.15 ng/ml



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

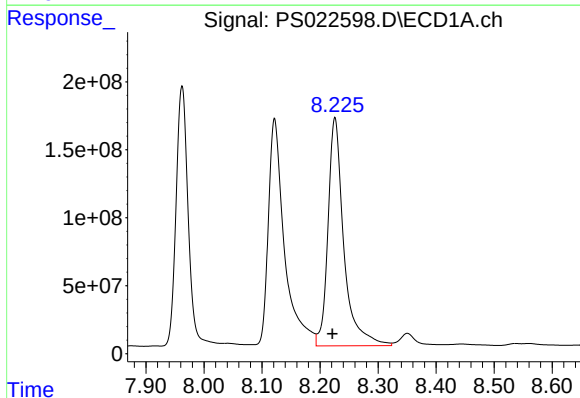
R.T.: 7.962 min  
Delta R.T.: -0.001 min  
Response: 2769789124  
Conc: 185.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



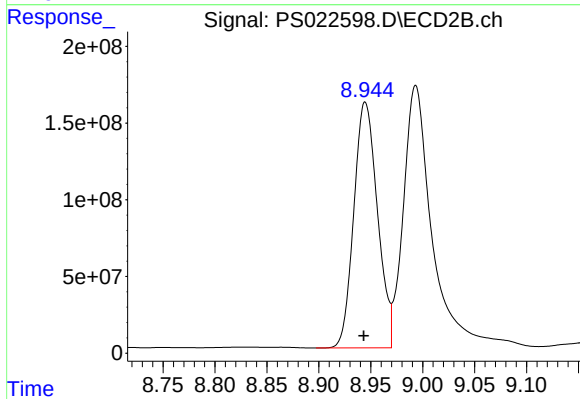
#11 2,4,5-TP (SILVEX)

R.T.: 8.566 min  
Delta R.T.: -0.003 min  
Response: 2760211617  
Conc: 202.63 ng/ml



#12 2,4,5-T

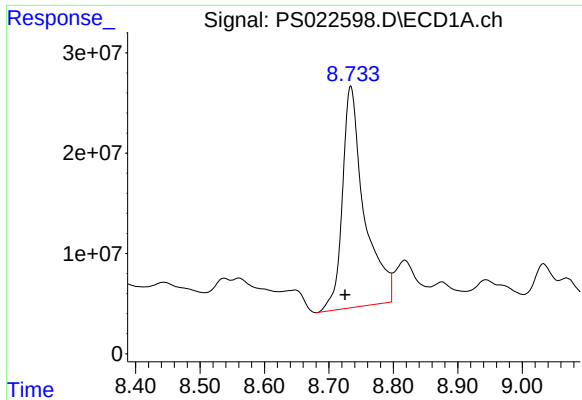
R.T.: 8.226 min  
Delta R.T.: 0.005 min  
Response: 3179978834  
Conc: 193.65 ng/ml



#12 2,4,5-T

R.T.: 8.945 min  
Delta R.T.: 0.002 min  
Response: 2535331451  
Conc: 201.54 ng/ml

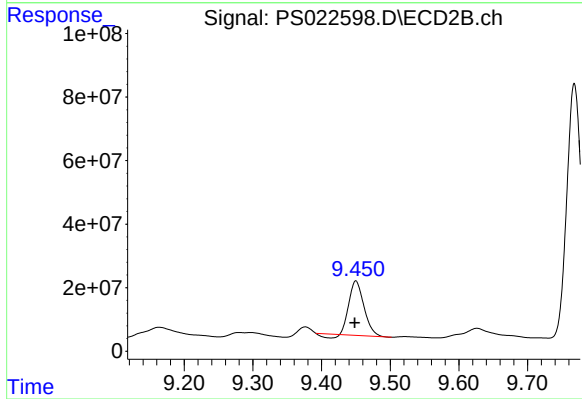




#13 2,4-DB

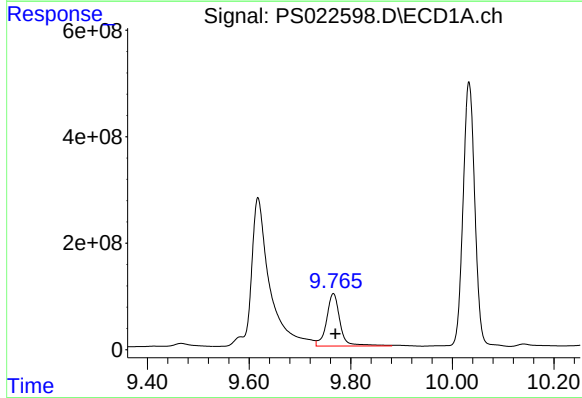
R.T.: 8.734 min  
Delta R.T.: 0.009 min  
Response: 518703496  
Conc: 172.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



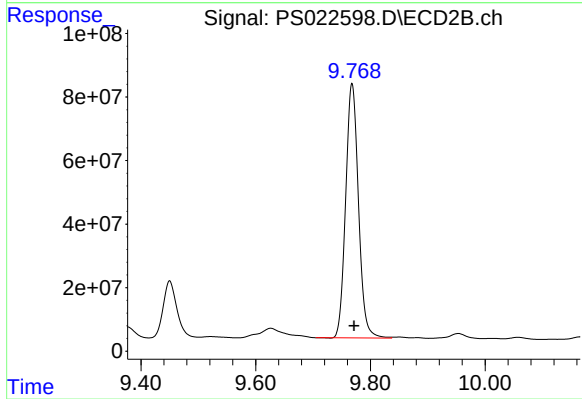
#13 2,4-DB

R.T.: 9.450 min  
Delta R.T.: 0.002 min  
Response: 252106036  
Conc: 150.13 ng/ml



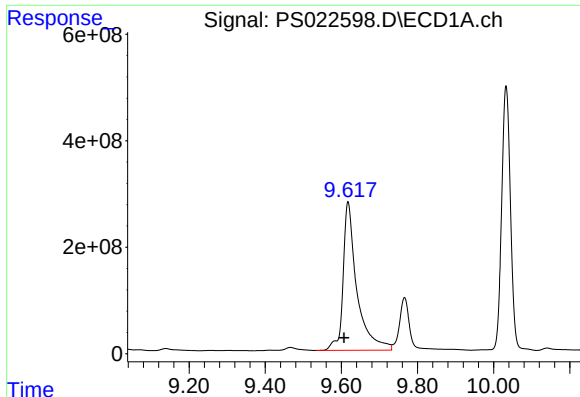
#14 DINOSEB

R.T.: 9.766 min  
Delta R.T.: -0.004 min  
Response: 1816721449  
Conc: 140.18 ng/ml



#14 DINOSEB

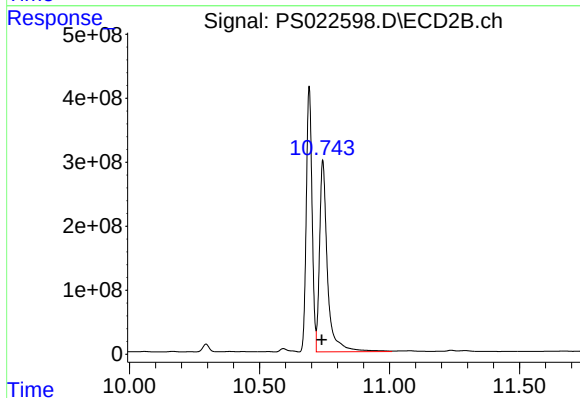
R.T.: 9.768 min  
Delta R.T.: -0.003 min  
Response: 1234830536  
Conc: 128.75 ng/ml



#15 Picloram

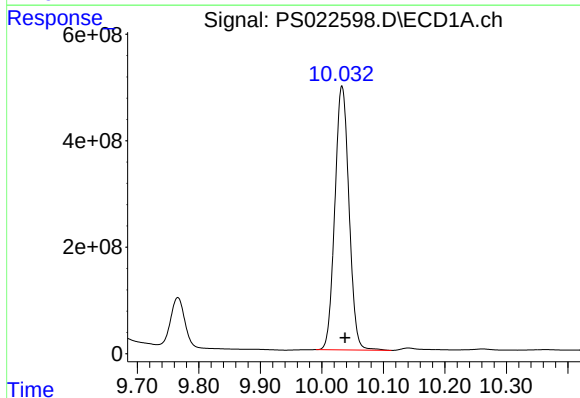
R.T.: 9.618 min  
Delta R.T.: 0.011 min  
Response: 7011162833  
Conc: 282.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



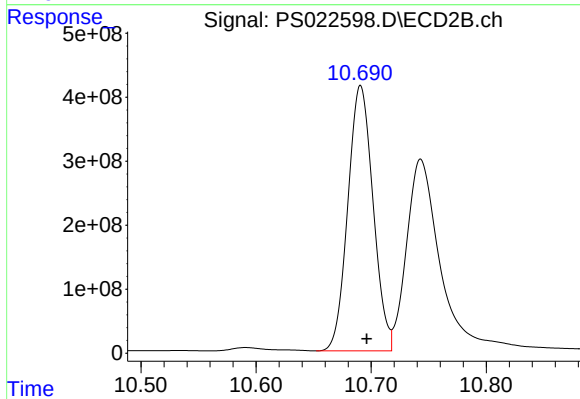
#15 Picloram

R.T.: 10.743 min  
Delta R.T.: 0.004 min  
Response: 6384157789  
Conc: 318.14 ng/ml



#16 DCPA

R.T.: 10.033 min  
Delta R.T.: -0.005 min  
Response: 7916724644  
Conc: 383.82 ng/ml



#16 DCPA

R.T.: 10.691 min  
Delta R.T.: -0.005 min  
Response: 6344248869  
Conc: 399.96 ng/ml