

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030322\  
 Data File : PS018490.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Mar 2022 18:22  
 Operator : AJ\MA  
 Sample : N1719-01MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

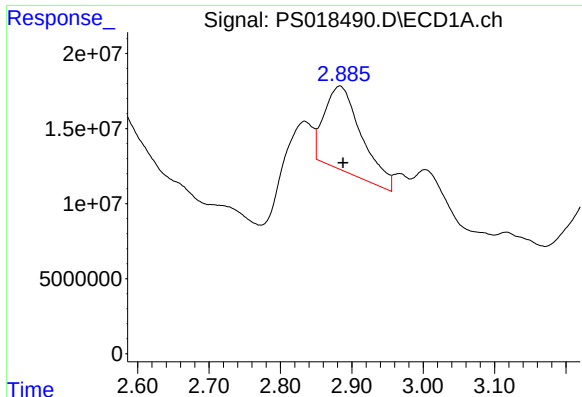
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 04 00:12:51 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022122.M  
 Quant Title : 8080.M  
 QLast Update : Tue Feb 22 00:27:26 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 Signal #1 Info : 30M x 0.32mm 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     | 7.019   | 6.630  | 407.7E6     | 292.7E6   | 244.981  | 439.246 #  |
| Target Compounds            |              |         |        |             |           |          |            |
| 1) T                        | Dalapon      | 2.883   | 2.414  | 201.4E6     | 416.2E6   | 74.242   | 487.050 #  |
| 2) T                        | 3,5-DICHL... | 6.266   | 5.852  | 236.2E6     | 87611531  | 99.413   | 85.937     |
| 3) T                        | 4-Nitroph... | 6.872   | 6.273  | 532.6E6     | 21290439  | 618.646  | 48.735 #   |
| 5) T                        | DICAMBA      | 7.205   | 6.786  | 780.7E6     | 324.8E6   | 118.757  | 115.653    |
| 6) T                        | MCPD         | 7.370   | 6.885  | 47158944    | 35816801  | 9.743    | 15.743 #   |
| 7) T                        | MCPA         | 7.523   | 7.082  | 47930571    | 55337692  | 6.817    | 16.520 #   |
| 8) T                        | DICHLORPROP  | 7.889   | 7.397  | 217.5E6     | 128.8E6   | 128.591  | 174.926 #  |
| 9) T                        | 2,4-D        | 8.117   | 7.707  | 324.0E6     | -27551070 | 158.823  | N.D. #     |
| 10) T                       | Pentachlo... | 8.413   | 8.094  | 3010.7E6    | 1086.9E6  | 127.146  | 114.040    |
| 11) T                       | 2,4,5-TP ... | 8.964   | 8.455  | 1095.4E6    | 488.3E6   | 115.056  | 118.279    |
| 12) T                       | 2,4,5-T      | 9.248   | 8.823  | 1009.2E6    | 793.2E6   | 100.324  | 201.519 #  |
| 13) T                       | 2,4-DB       | 9.836   | 9.354  | 6184.9E6    | 3778.8E6  | 3559.008 | 6994.217 # |
| 14) T                       | DINOSEB      | 10.868f | 9.665  | 29840.4E6   | 1221.5E6  | 3840.893 | 420.204 #  |
| 15) T                       | Picloram     | 10.818  | 10.653 | 28551.8E6   | 4974.0E6  | 2247.105 | 860.120 #  |
| 16) T                       | DCPA         | 11.202  | 10.582 | -1606296094 | 1937.6E6  | N.D.     | 390.228    |
| -----                       |              |         |        |             |           |          |            |

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

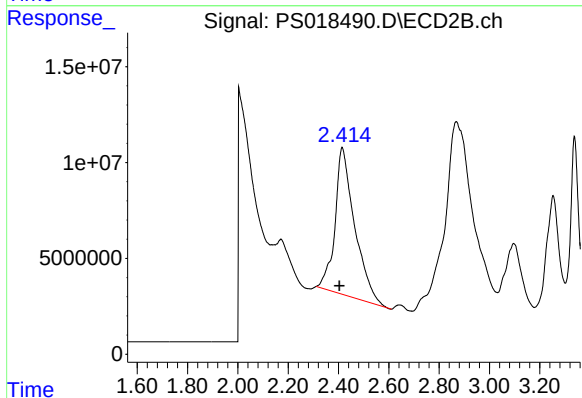




#1 Dalapon

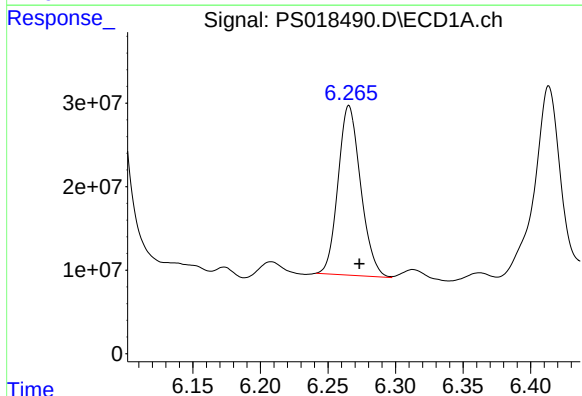
R.T.: 2.883 min  
Delta R.T.: -0.005 min  
Response: 201382262  
Conc: 74.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



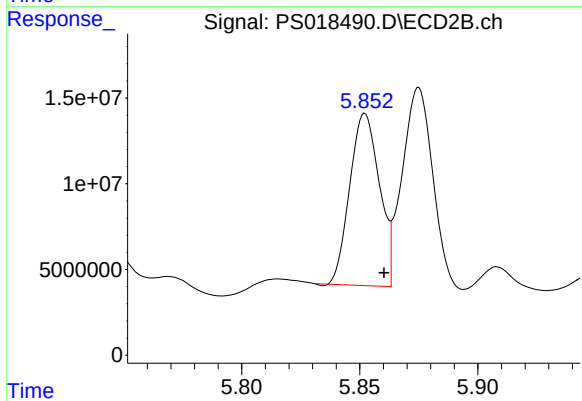
#1 Dalapon

R.T.: 2.414 min  
Delta R.T.: 0.011 min  
Response: 416156992  
Conc: 487.05 ng/ml



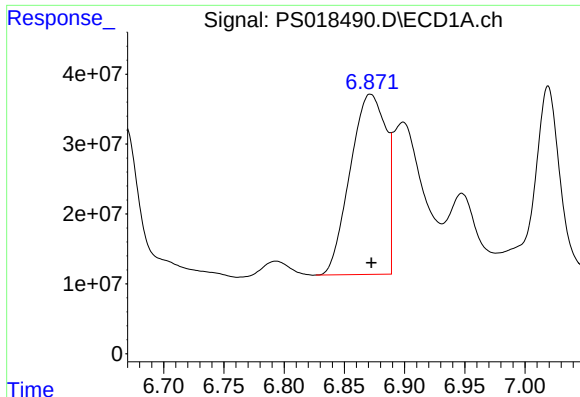
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.266 min  
Delta R.T.: -0.008 min  
Response: 236167447  
Conc: 99.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

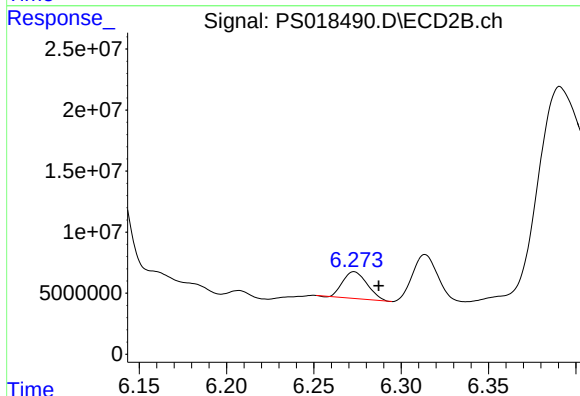
R.T.: 5.852 min  
Delta R.T.: -0.008 min  
Response: 87611531  
Conc: 85.94 ng/ml



#3 4-Nitrophenol

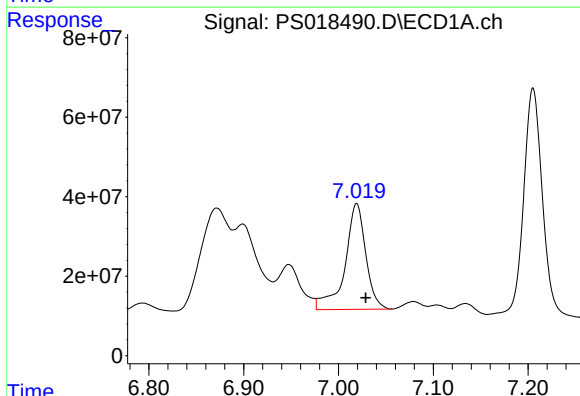
R.T.: 6.872 min  
Delta R.T.: 0.000 min  
Response: 532583940  
Conc: 618.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



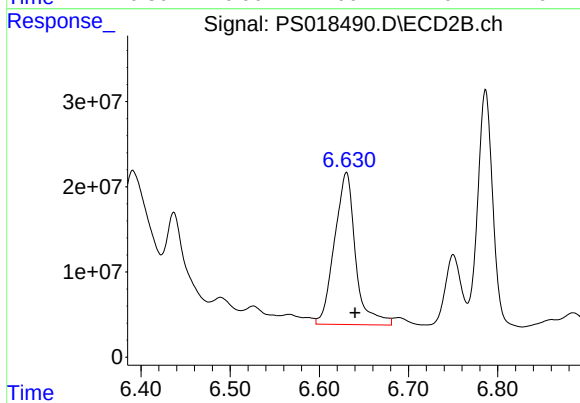
#3 4-Nitrophenol

R.T.: 6.273 min  
Delta R.T.: -0.014 min  
Response: 21290439  
Conc: 48.73 ng/ml



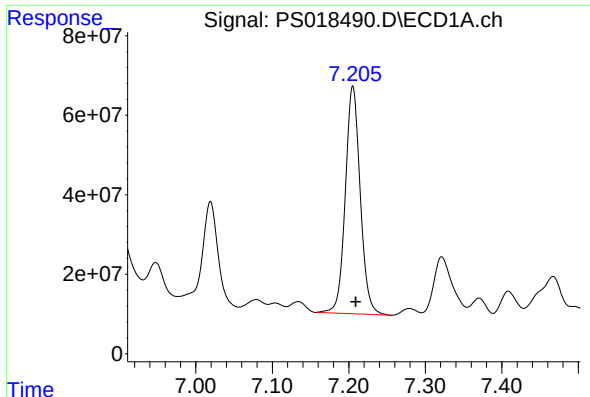
#4 2,4-DCAA

R.T.: 7.019 min  
Delta R.T.: -0.010 min  
Response: 407660792  
Conc: 244.98 ng/ml



#4 2,4-DCAA

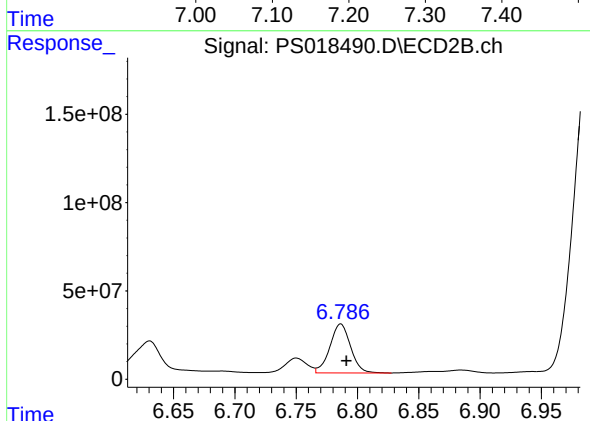
R.T.: 6.630 min  
Delta R.T.: -0.010 min  
Response: 292688039  
Conc: 439.25 ng/ml



#5 DICAMBA

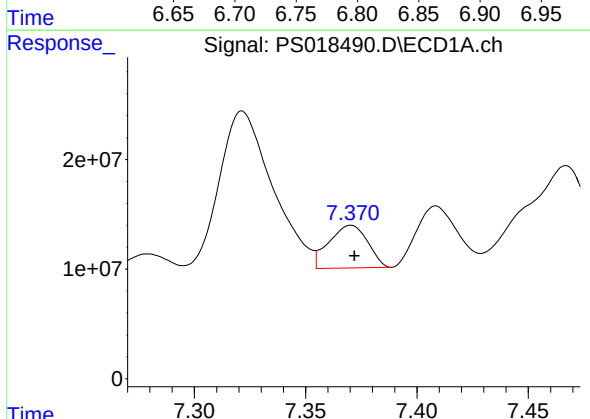
R.T.: 7.205 min  
Delta R.T.: -0.004 min  
Response: 780726053  
Conc: 118.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



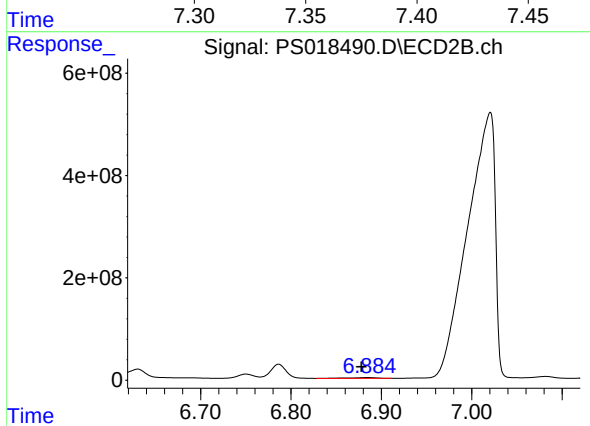
#5 DICAMBA

R.T.: 6.786 min  
Delta R.T.: -0.005 min  
Response: 324755579  
Conc: 115.65 ng/ml



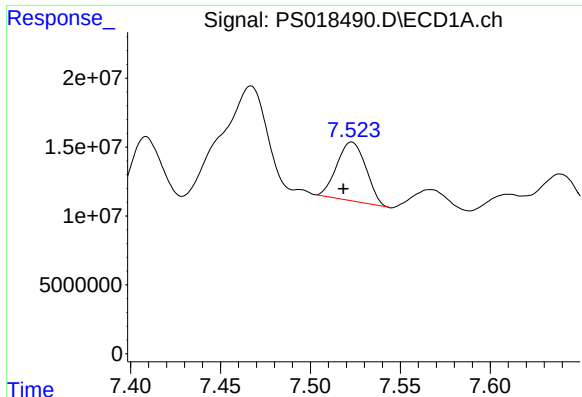
#6 MCP

R.T.: 7.370 min  
Delta R.T.: -0.002 min  
Response: 47158944  
Conc: 9.74 ug/ml



#6 MCP

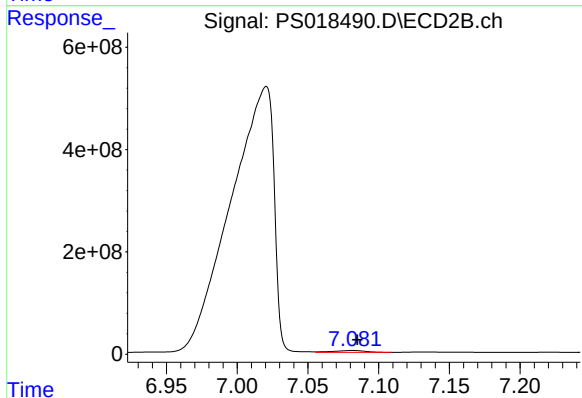
R.T.: 6.885 min  
Delta R.T.: 0.006 min  
Response: 35816801  
Conc: 15.74 ug/ml



#7 MCPA

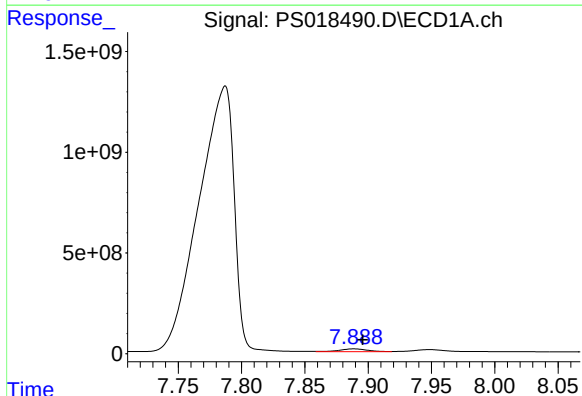
R.T.: 7.523 min  
Delta R.T.: 0.005 min  
Response: 47930571  
Conc: 6.82 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



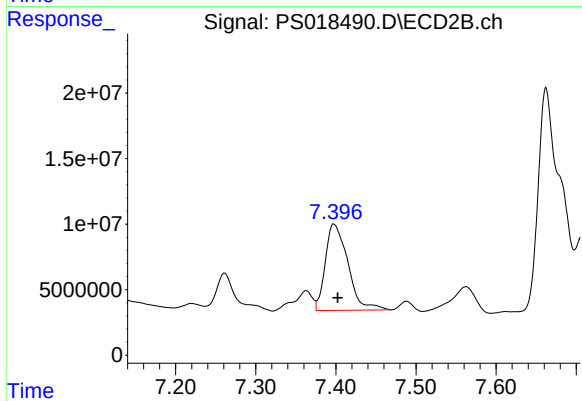
#7 MCPA

R.T.: 7.082 min  
Delta R.T.: -0.003 min  
Response: 55337692  
Conc: 16.52 ug/ml



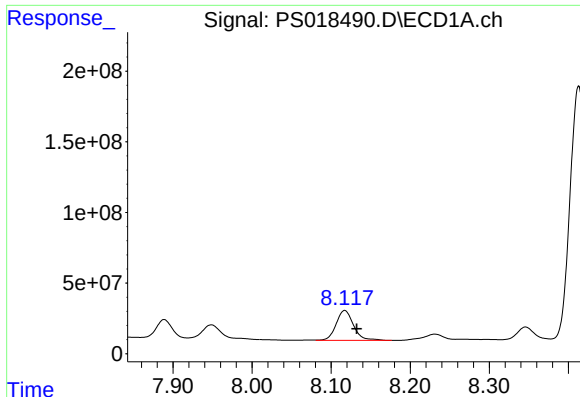
#8 DICHLORPROP

R.T.: 7.889 min  
Delta R.T.: -0.007 min  
Response: 217479012  
Conc: 128.59 ng/ml



#8 DICHLORPROP

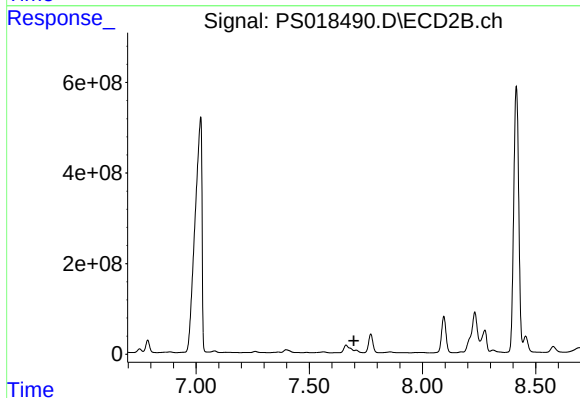
R.T.: 7.397 min  
Delta R.T.: -0.005 min  
Response: 128795876  
Conc: 174.93 ng/ml



#9 2,4-D

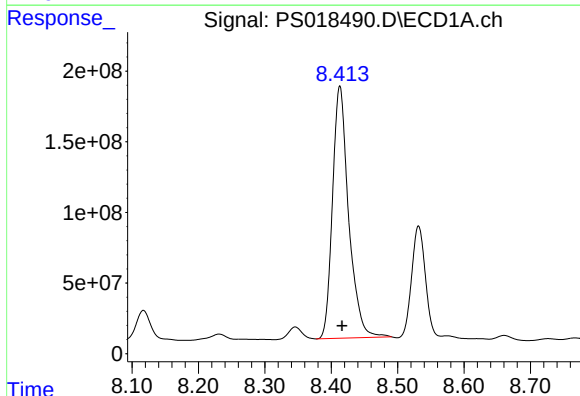
R.T.: 8.117 min  
Delta R.T.: -0.015 min  
Response: 323989562  
Conc: 158.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



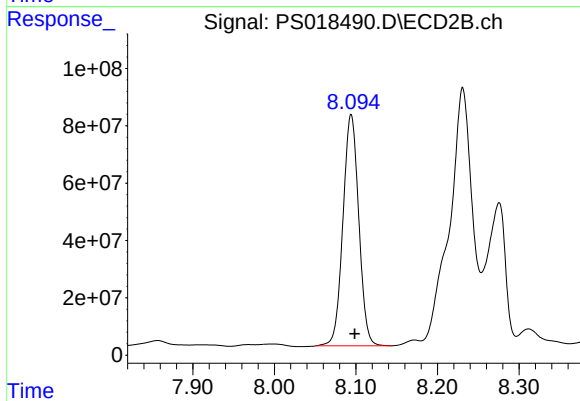
#9 2,4-D

R.T.: 7.707 min  
Delta R.T.: 0.010 min  
Response: -27551070  
Conc: N.D.



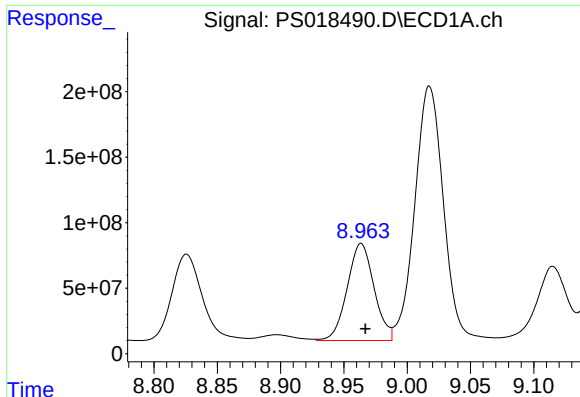
#10 Pentachlorophenol

R.T.: 8.413 min  
Delta R.T.: -0.003 min  
Response: 3010665531  
Conc: 127.15 ng/ml



#10 Pentachlorophenol

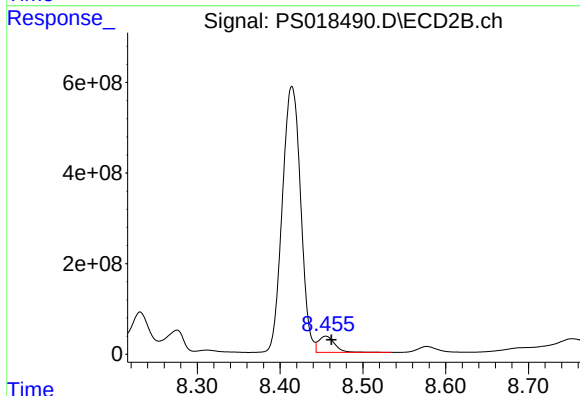
R.T.: 8.094 min  
Delta R.T.: -0.004 min  
Response: 1086935143  
Conc: 114.04 ng/ml



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

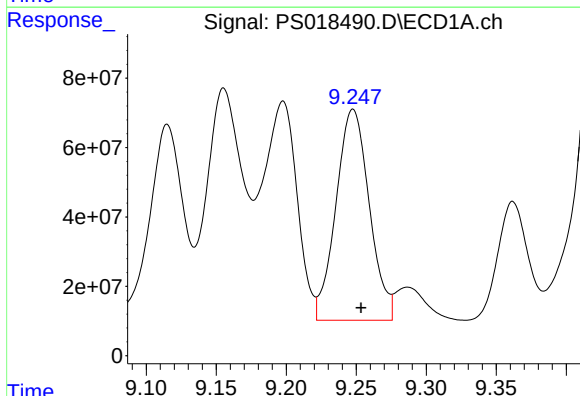
R.T.: 8.964 min  
Delta R.T.: -0.003 min  
Response: 1095425638  
Conc: 115.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



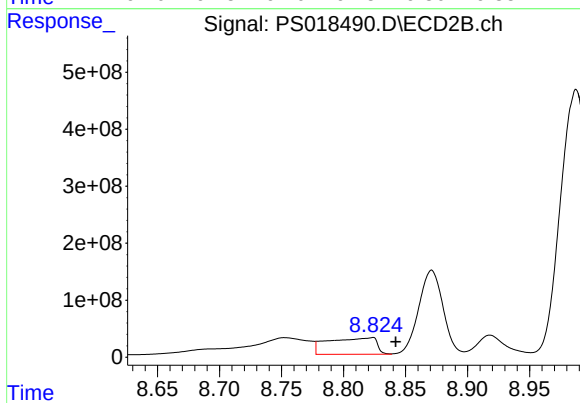
#11 2,4,5-TP (SILVEX)

R.T.: 8.455 min  
Delta R.T.: -0.007 min  
Response: 488325174  
Conc: 118.28 ng/ml



#12 2,4,5-T

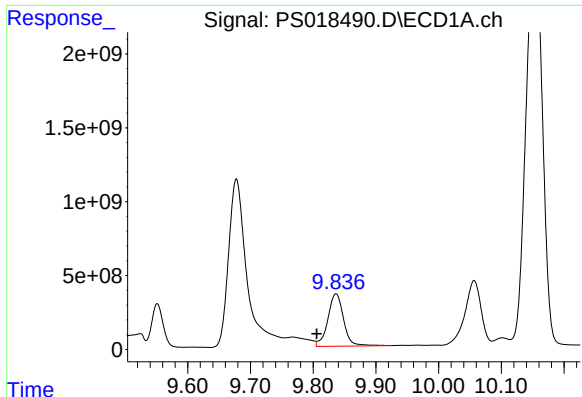
R.T.: 9.248 min  
Delta R.T.: -0.006 min  
Response: 1009186175  
Conc: 100.32 ng/ml



#12 2,4,5-T

R.T.: 8.823 min  
Delta R.T.: -0.019 min  
Response: 793229709  
Conc: 201.52 ng/ml

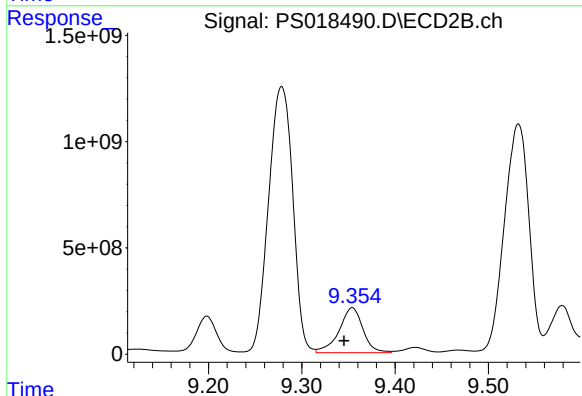




#13 2,4-DB

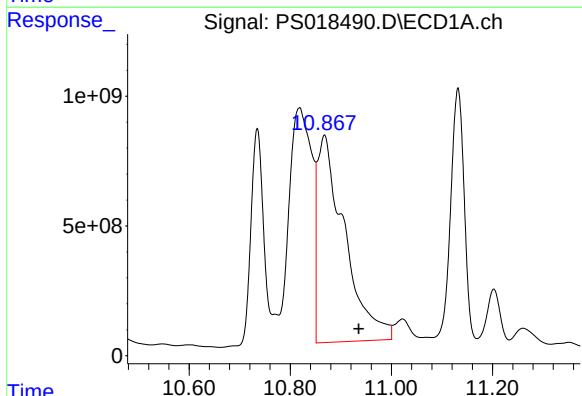
R.T.: 9.836 min  
Delta R.T.: 0.031 min  
Response: 6184864447  
Conc: 3559.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



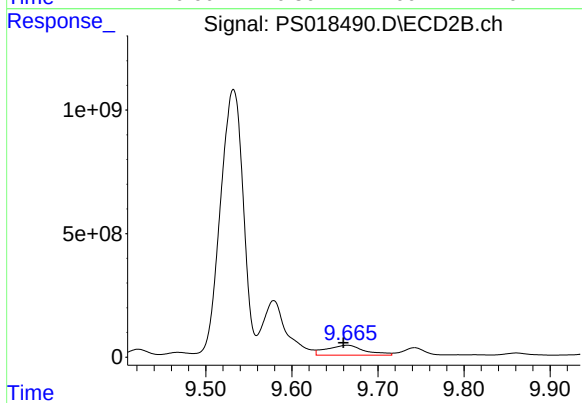
#13 2,4-DB

R.T.: 9.354 min  
Delta R.T.: 0.009 min  
Response: 3778772248  
Conc: 6994.22 ng/ml



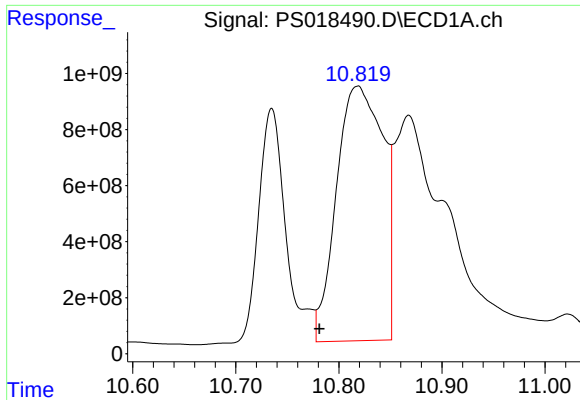
#14 DINOSEB

R.T.: 10.868 min  
Delta R.T.: -0.068 min  
Response: 29840381584  
Conc: 3840.89 ng/ml



#14 DINOSEB

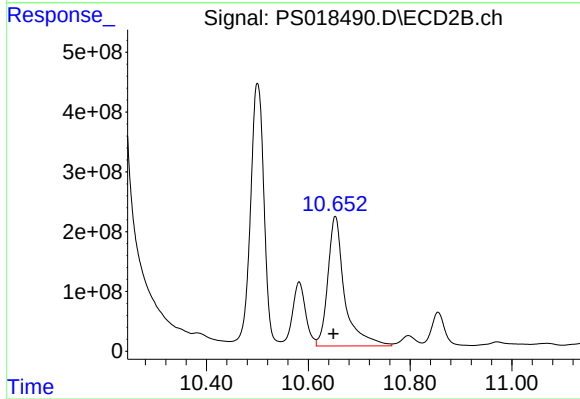
R.T.: 9.665 min  
Delta R.T.: 0.005 min  
Response: 1221531872  
Conc: 420.20 ng/ml



#15 Picloram

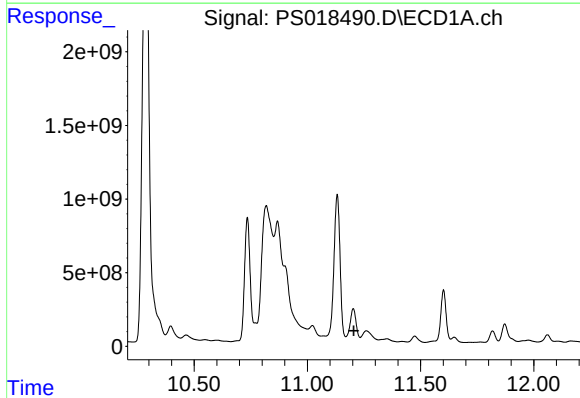
R.T.: 10.818 min  
Delta R.T.: 0.037 min  
Response: 28551818780  
Conc: 2247.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



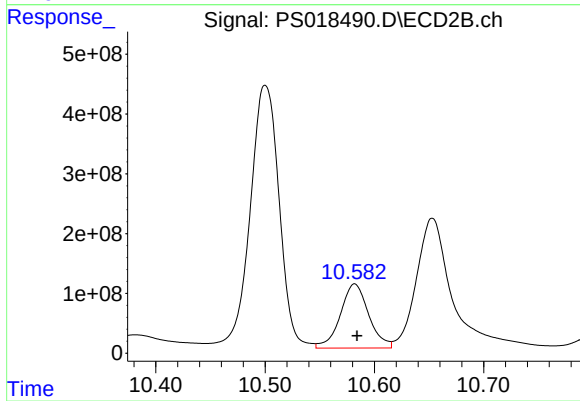
#15 Picloram

R.T.: 10.653 min  
Delta R.T.: 0.004 min  
Response: 4974041006  
Conc: 860.12 ng/ml



#16 DCPA

R.T.: 11.202 min  
Delta R.T.: -0.003 min  
Response: -1606296094  
Conc: N.D.



#16 DCPA

R.T.: 10.582 min  
Delta R.T.: -0.002 min  
Response: 1937613425  
Conc: 390.23 ng/ml