

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110422\  
 Data File : PS021041.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2022 16:31  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

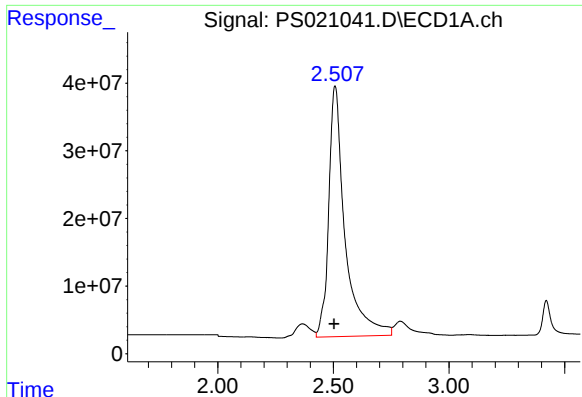
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 07:36:42 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102822.M  
 Quant Title : 8080.M  
 QLast Update : Mon Oct 31 10:07:57 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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     | 6.410  | 6.847  | 1575.6E6  | 1055.8E6  | 754.912  | 763.300 |
| Target Compounds            |              |        |        |           |           |          |         |
| 1) T                        | Dalapon      | 2.507  | 2.578  | 1817.6E6  | 1269.0E6  | 686.769  | 697.714 |
| 2) T                        | 3,5-DICHL... | 5.777  | 6.018  | 2099.9E6  | 1490.1E6  | 685.734  | 730.108 |
| 3) T                        | 4-Nitroph... | 6.248  | 6.457  | 973.0E6   | 593.8E6   | 646.909  | 690.688 |
| 5) T                        | DICAMBA      | 6.554  | 7.013  | 6245.3E6  | 4546.5E6  | 706.902  | 732.116 |
| 6) T                        | MCPD         | 6.713  | 7.113  | 464.2E6   | 345.8E6   | 71.131   | 72.780  |
| 7) T                        | MCPA         | 6.840  | 7.326  | 648.1E6   | 483.3E6   | 69.071   | 71.228  |
| 8) T                        | DICHLORPROP  | 7.154  | 7.640  | 1584.3E6  | 1113.6E6  | 694.073  | 723.230 |
| 9) T                        | 2,4-D        | 7.356  | 7.931  | 1911.4E6  | 1346.7E6  | 683.925  | 719.038 |
| 10) T                       | Pentachlo... | 7.587  | 8.362  | 22305.8E6 | 15502.0E6 | 707.917  | 730.817 |
| 11) T                       | 2,4,5-TP ... | 8.115  | 8.724  | 9226.8E6  | 6551.7E6  | 694.547  | 730.089 |
| 12) T                       | 2,4,5-T      | 8.374  | 9.100  | 9459.8E6  | 6205.9E6  | 710.912  | 719.771 |
| 13) T                       | 2,4-DB       | 8.883  | 9.608  | 1791.5E6  | 853.0E6   | 649.325m | 766.373 |
| 14) T                       | DINOSEB      | 9.942  | 9.937  | 7875.4E6  | 4634.8E6  | 725.351  | 724.035 |
| 15) T                       | Picloram     | 9.776  | 10.912 | 13457.1E6 | 8221.0E6  | 637.091  | 647.960 |
| 16) T                       | DCPA         | 10.209 | 10.867 | 12680.6E6 | 7853.3E6  | 700.691  | 735.475 |
| -----                       |              |        |        |           |           |          |         |

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

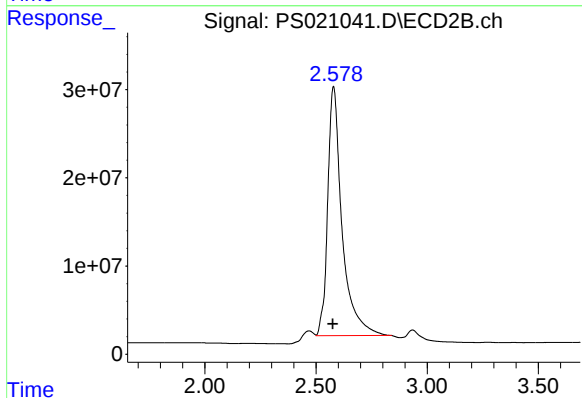




#1 Dalapon

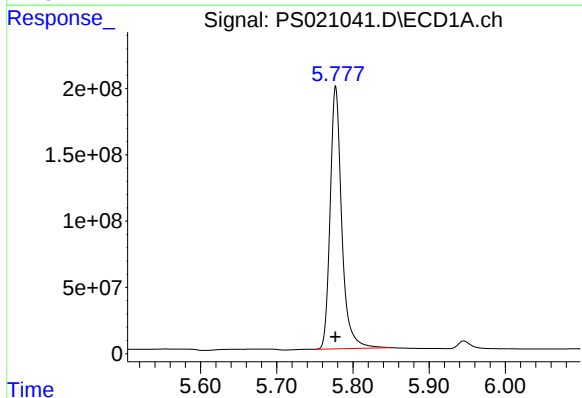
R.T.: 2.507 min  
Delta R.T.: 0.004 min  
Response: 1817550420  
Conc: 686.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



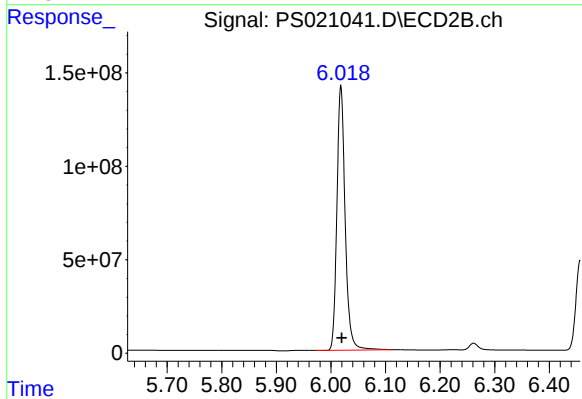
#1 Dalapon

R.T.: 2.578 min  
Delta R.T.: 0.003 min  
Response: 1268970565  
Conc: 697.71 ng/ml



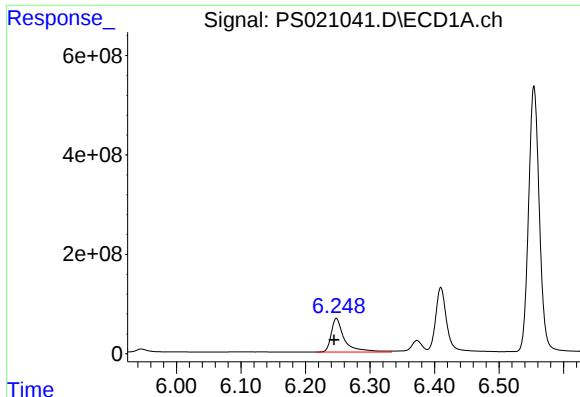
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.777 min  
Delta R.T.: 0.000 min  
Response: 2099908603  
Conc: 685.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

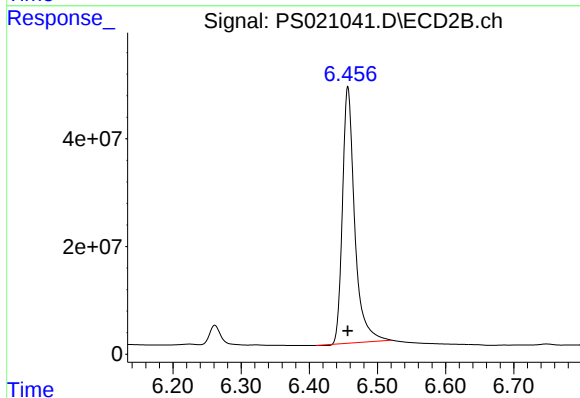
R.T.: 6.018 min  
Delta R.T.: -0.002 min  
Response: 1490086174  
Conc: 730.11 ng/ml



#3 4-Nitrophenol

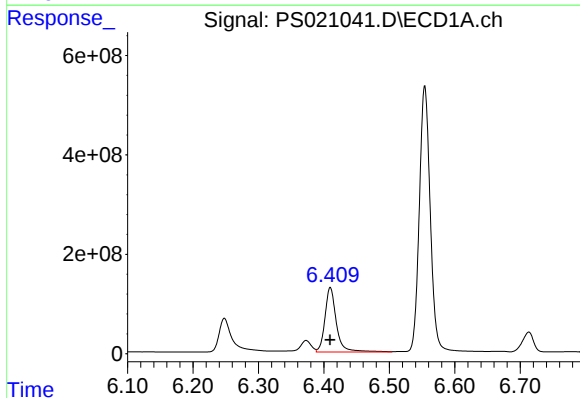
R.T.: 6.248 min  
Delta R.T.: 0.004 min  
Response: 972991940  
Conc: 646.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



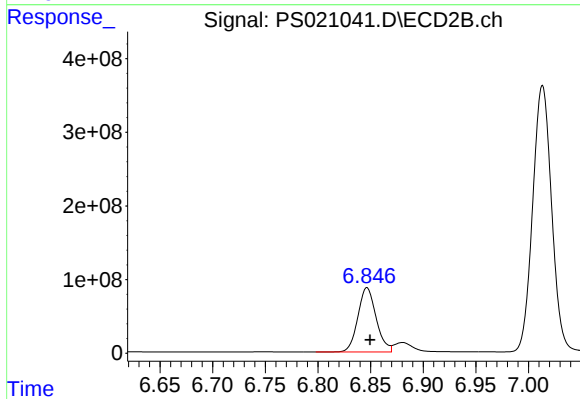
#3 4-Nitrophenol

R.T.: 6.457 min  
Delta R.T.: 0.000 min  
Response: 593840826  
Conc: 690.69 ng/ml



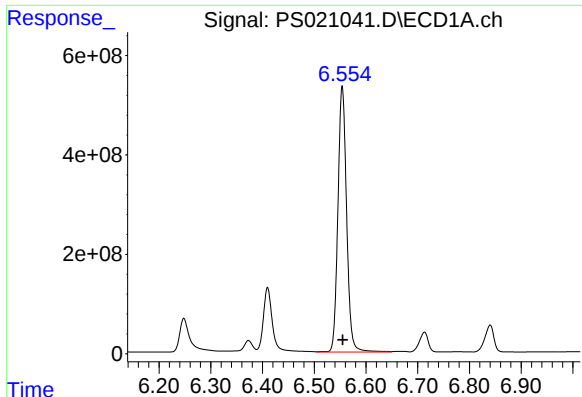
#4 2,4-DCAA

R.T.: 6.410 min  
Delta R.T.: 0.000 min  
Response: 1575559582  
Conc: 754.91 ng/ml



#4 2,4-DCAA

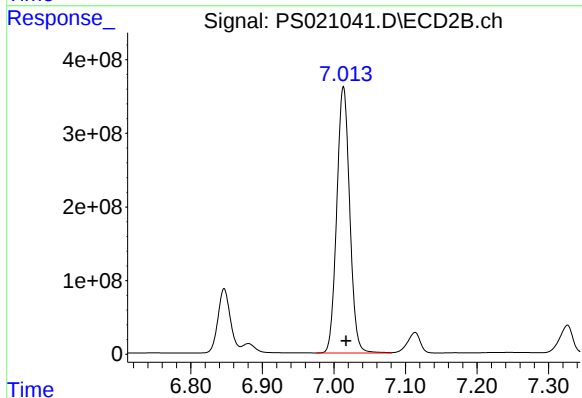
R.T.: 6.847 min  
Delta R.T.: -0.003 min  
Response: 1055755046  
Conc: 763.30 ng/ml



#5 DICAMBA

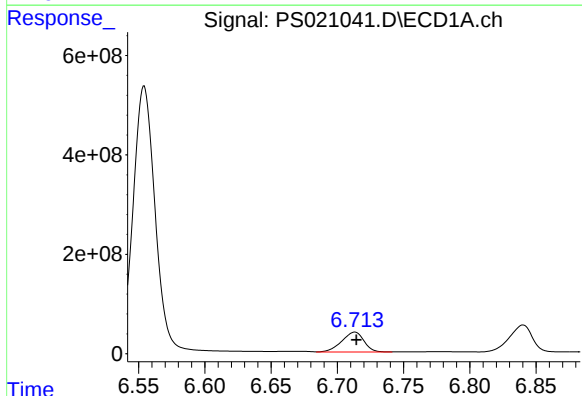
R.T.: 6.554 min  
Delta R.T.: 0.000 min  
Response: 6245264861  
Conc: 706.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



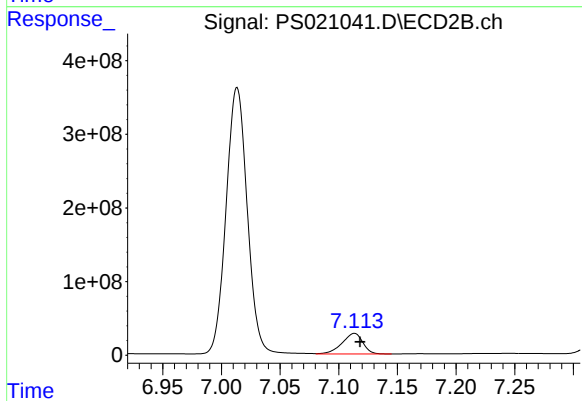
#5 DICAMBA

R.T.: 7.013 min  
Delta R.T.: -0.004 min  
Response: 4546522012  
Conc: 732.12 ng/ml



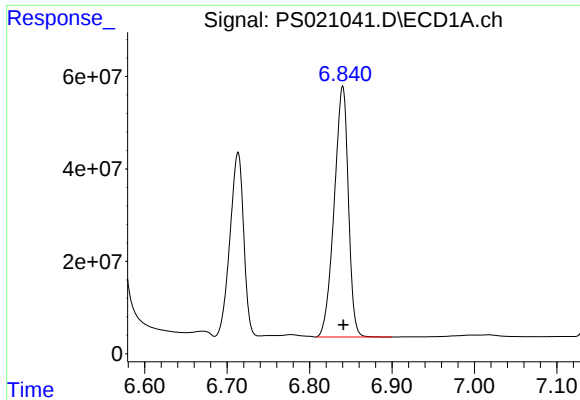
#6 MCP

R.T.: 6.713 min  
Delta R.T.: -0.001 min  
Response: 464238743  
Conc: 71.13 ug/ml



#6 MCP

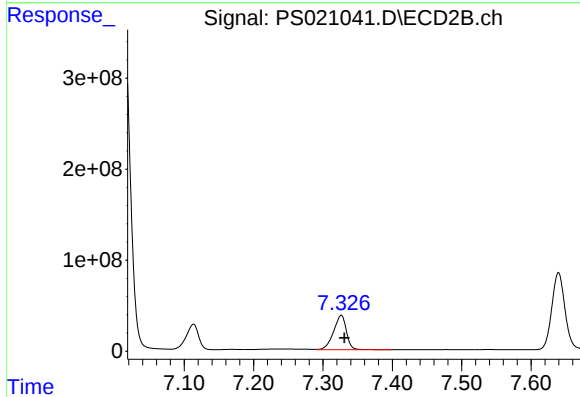
R.T.: 7.113 min  
Delta R.T.: -0.005 min  
Response: 345766552  
Conc: 72.78 ug/ml



#7 MCPA

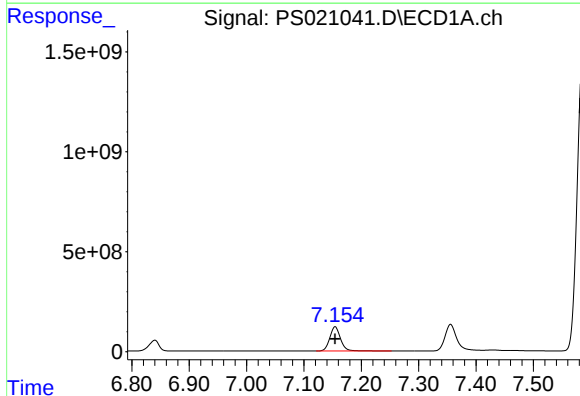
R.T.: 6.840 min  
Delta R.T.: -0.001 min  
Response: 648091291  
Conc: 69.07 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



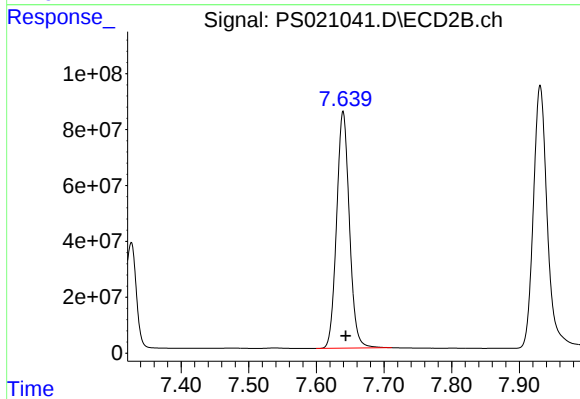
#7 MCPA

R.T.: 7.326 min  
Delta R.T.: -0.004 min  
Response: 483296465  
Conc: 71.23 ug/ml



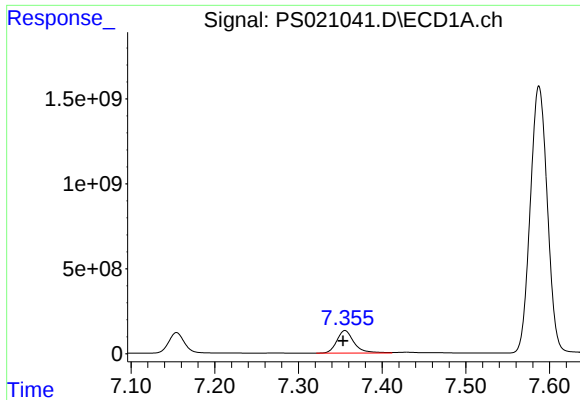
#8 DICHLORPROP

R.T.: 7.154 min  
Delta R.T.: 0.000 min  
Response: 1584314162  
Conc: 694.07 ng/ml



#8 DICHLORPROP

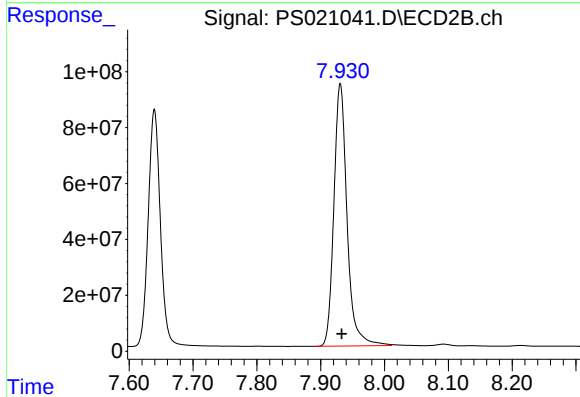
R.T.: 7.640 min  
Delta R.T.: -0.004 min  
Response: 1113642127  
Conc: 723.23 ng/ml



#9 2,4-D

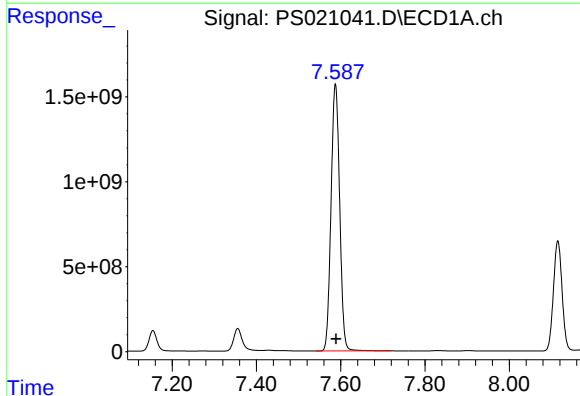
R.T.: 7.356 min  
Delta R.T.: 0.002 min  
Response: 1911401428  
Conc: 683.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



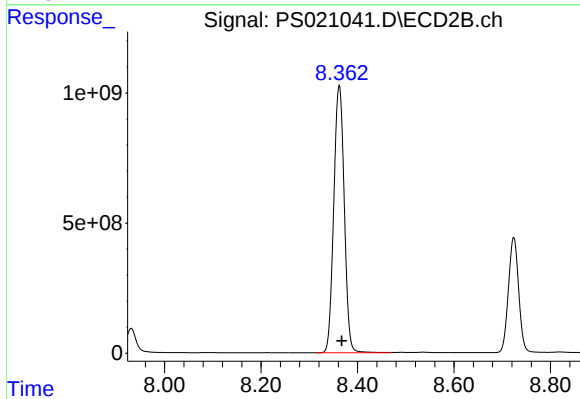
#9 2,4-D

R.T.: 7.931 min  
Delta R.T.: -0.002 min  
Response: 1346654382  
Conc: 719.04 ng/ml



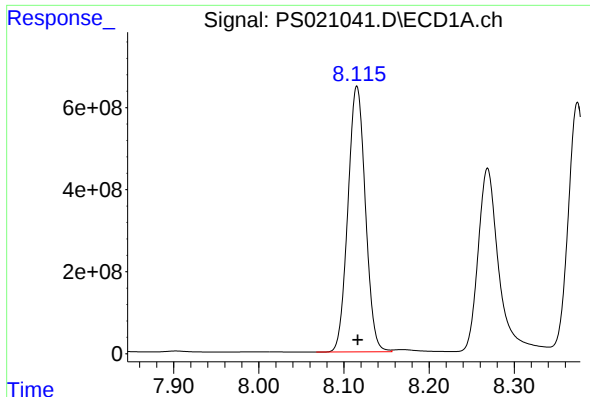
#10 Pentachlorophenol

R.T.: 7.587 min  
Delta R.T.: -0.002 min  
Response: 22305821927  
Conc: 707.92 ng/ml



#10 Pentachlorophenol

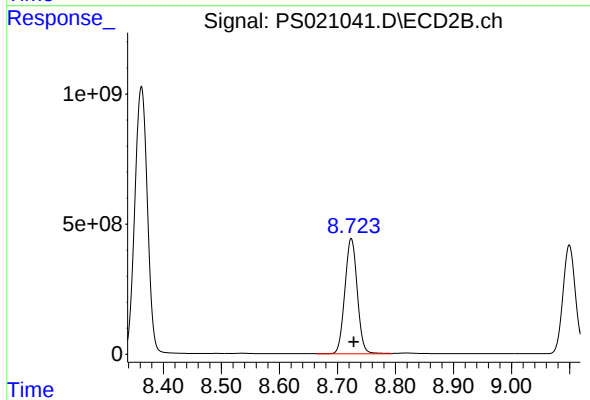
R.T.: 8.362 min  
Delta R.T.: -0.006 min  
Response: 15501996656  
Conc: 730.82 ng/ml



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

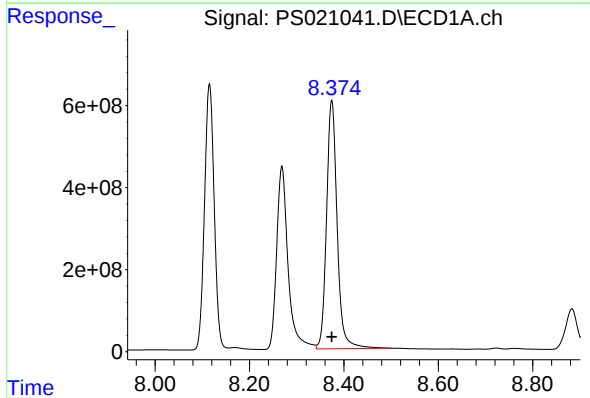
R.T.: 8.115 min  
Delta R.T.: -0.001 min  
Response: 9226845413  
Conc: 694.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



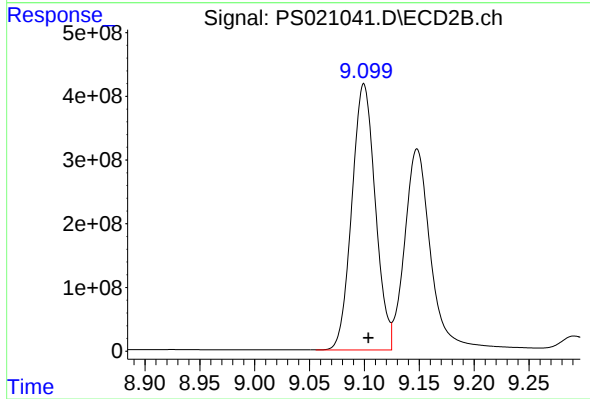
#11 2,4,5-TP (SILVEX)

R.T.: 8.724 min  
Delta R.T.: -0.005 min  
Response: 6551706084  
Conc: 730.09 ng/ml



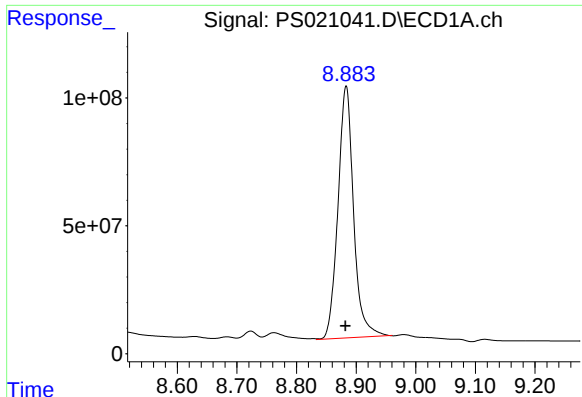
#12 2,4,5-T

R.T.: 8.374 min  
Delta R.T.: 0.000 min  
Response: 9459789780  
Conc: 710.91 ng/ml



#12 2,4,5-T

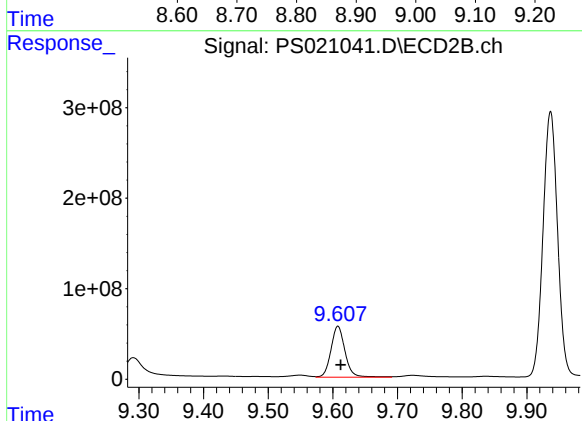
R.T.: 9.100 min  
Delta R.T.: -0.004 min  
Response: 6205910159  
Conc: 719.77 ng/ml



#13 2,4-DB

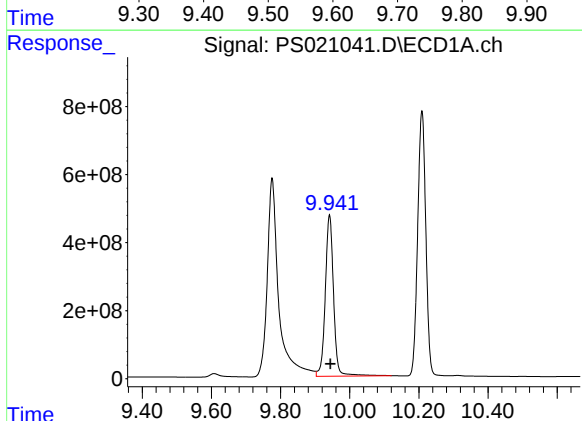
R.T.: 8.883 min  
Delta R.T.: 0.000 min  
Response: 1791470519  
Conc: 649.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



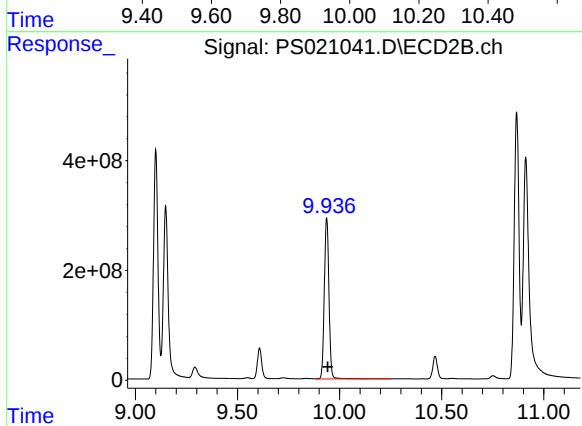
#13 2,4-DB

R.T.: 9.608 min  
Delta R.T.: -0.004 min  
Response: 852993207  
Conc: 766.37 ng/ml



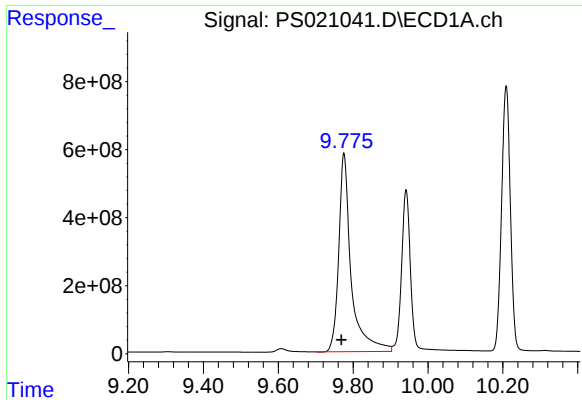
#14 DINOSEB

R.T.: 9.942 min  
Delta R.T.: -0.003 min  
Response: 7875441259  
Conc: 725.35 ng/ml



#14 DINOSEB

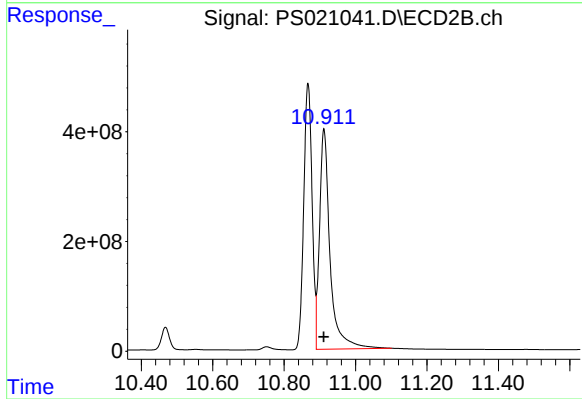
R.T.: 9.937 min  
Delta R.T.: -0.006 min  
Response: 4634798406  
Conc: 724.04 ng/ml



#15 Picloram

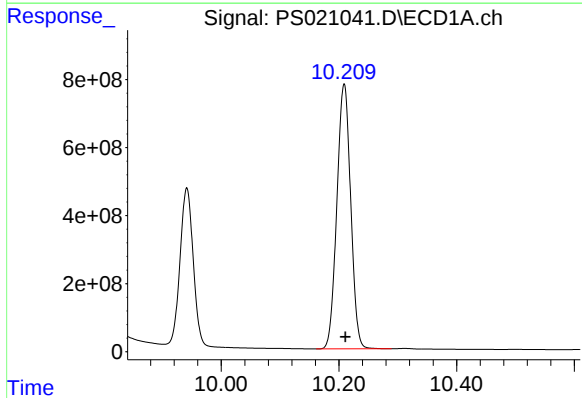
R.T.: 9.776 min  
Delta R.T.: 0.007 min  
Response: 13457131085  
Conc: 637.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



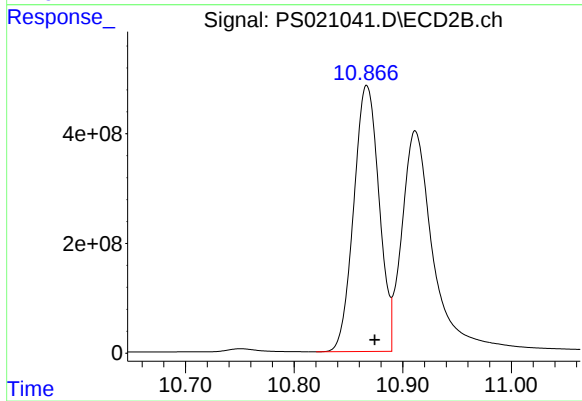
#15 Picloram

R.T.: 10.912 min  
Delta R.T.: 0.000 min  
Response: 8220970428  
Conc: 647.96 ng/ml



#16 DCPA

R.T.: 10.209 min  
Delta R.T.: -0.002 min  
Response: 12680636410  
Conc: 700.69 ng/ml



#16 DCPA

R.T.: 10.867 min  
Delta R.T.: -0.007 min  
Response: 7853314584  
Conc: 735.48 ng/ml