

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071320\  
 Data File : PS011171.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jul 2020 15:52  
 Operator : DD\AJ  
 Sample : HSTDICC1500  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC1500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 13 16:08:42 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071320.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jul 13 15:48:45 2020  
 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     | 7.226  | 6.918  | 1471.8E6  | 838.0E6  | 1489.676 | 1461.907 |
| Target Compounds            |              |        |        |           |          |          |          |
| 1) T                        | Dalapon      | 3.036  | 2.620  | 1678.7E6  | 1039.1E6 | 1364.512 | 1331.070 |
| 2) T                        | 3,5-DICHL... | 6.439  | 6.069  | 1854.9E6  | 1130.8E6 | 1363.224 | 1316.825 |
| 3) T                        | 4-Nitroph... | 7.057  | 6.524  | 621.1E6   | 440.7E6  | 1389.921 | 1319.915 |
| 5) T                        | DICAMBA      | 7.419  | 7.088  | 5353.8E6  | 2980.7E6 | 1345.541 | 1269.811 |
| 6) T                        | MCPD         | 7.594  | 7.192  | 457.7E6   | 280.8E6  | 145.905  | 142.563  |
| 7) T                        | MCPA         | 7.746  | 7.410  | 629.7E6   | 408.1E6  | 144.045  | 139.649  |
| 8) T                        | DICHLORPROP  | 8.110  | 7.713  | 1338.0E6  | 833.9E6  | 1401.027 | 1365.396 |
| 9) T                        | 2,4-D        | 8.339  | 8.007  | 1400.9E6  | 1034.3E6 | 1431.527 | 1354.825 |
| 10) T                       | Pentachlo... | 8.651  | 8.438  | 16769.4E6 | 7844.2E6 | 1245.275 | 1124.611 |
| 11) T                       | 2,4,5-TP ... | 9.200  | 8.798  | 7267.3E6  | 3933.7E6 | 1339.575 | 1260.562 |
| 12) T                       | 2,4,5-T      | 9.485  | 9.177  | 7042.6E6  | 3956.9E6 | 1359.707 | 1270.962 |
| 13) T                       | 2,4-DB       | 10.038 | 9.683  | 1002.9E6  | 621.2E6  | 1503.290 | 1420.935 |
| 14) T                       | DINOSEB      | 11.199 | 10.017 | 5389.2E6  | 2902.0E6 | 1380.135 | 1330.979 |
| 15) T                       | Picloram     | 11.018 | 10.999 | 9524.9E6  | 5817.1E6 | 1451.574 | 1282.388 |
| 16) T                       | DCPA         | 11.466 | 10.946 | 8758.5E6  | 4797.4E6 | 1334.383 | 1252.219 |
| -----                       |              |        |        |           |          |          |          |

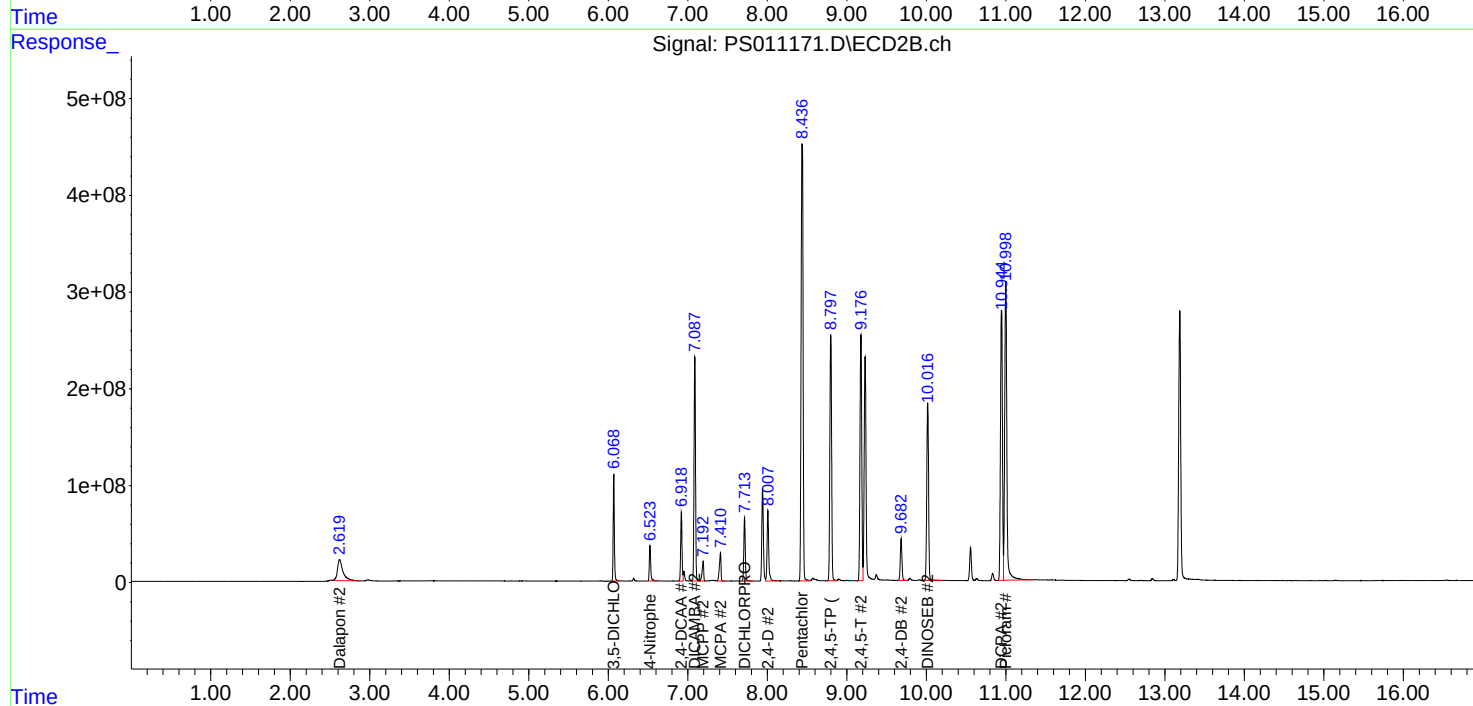
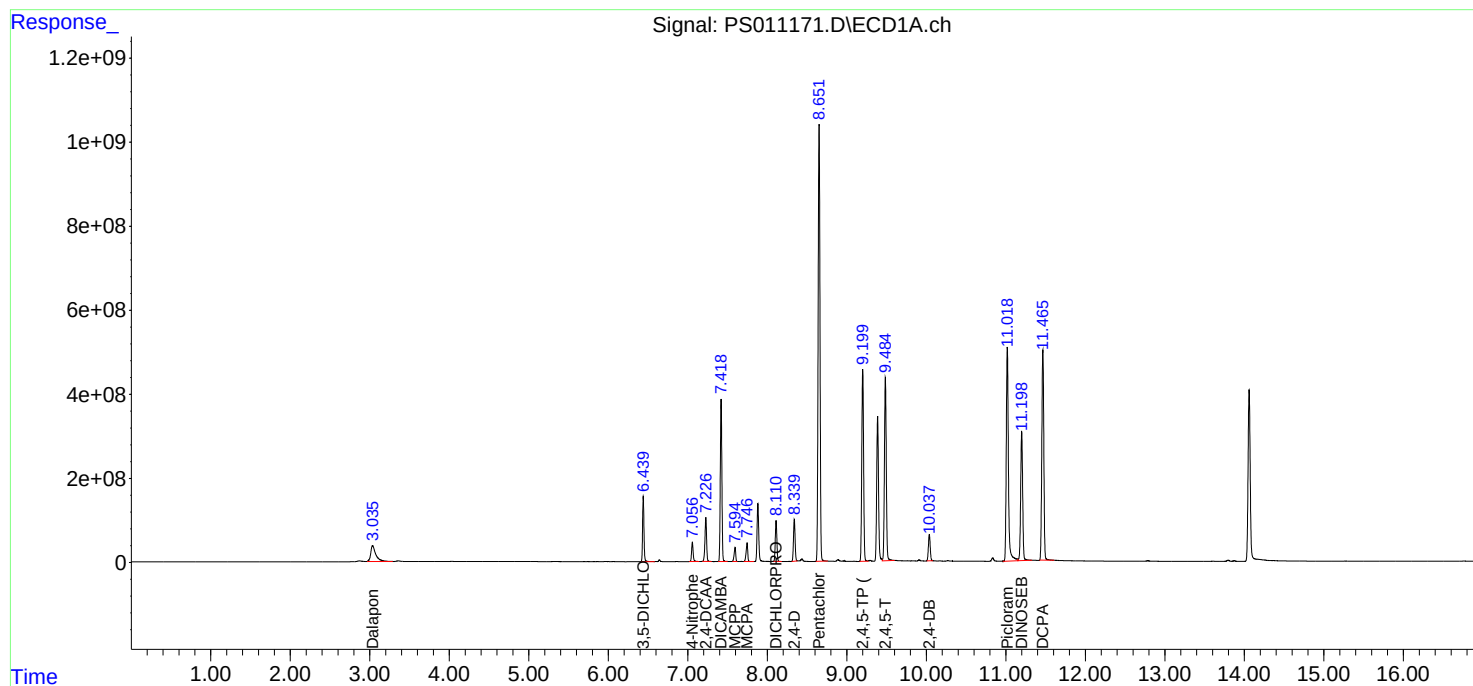
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

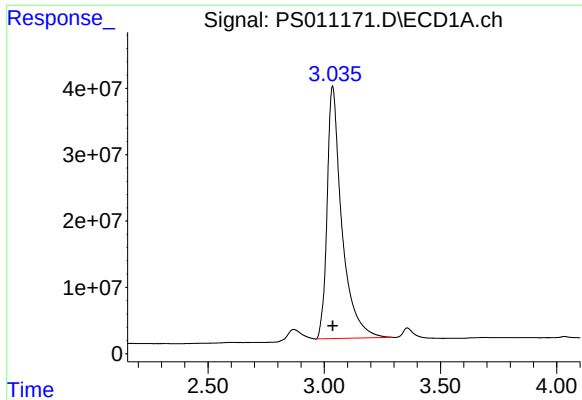
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071320\  
Data File : PS011171.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Jul 2020 15:52  
Operator : DD\AJ  
Sample : HSTDICC1500  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 13 16:08:42 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071320.M  
Quant Title : 8080.M  
QLast Update : Mon Jul 13 15:48:45 2020  
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

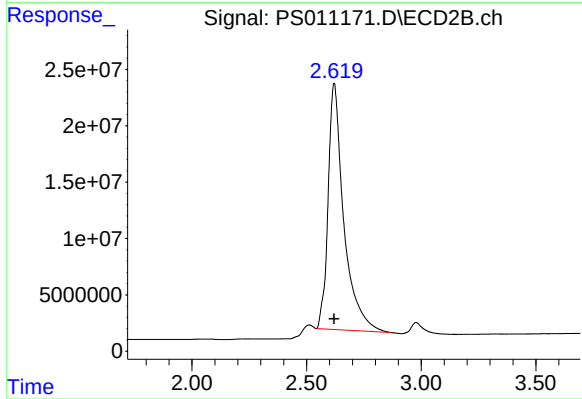




#1 Dalapon

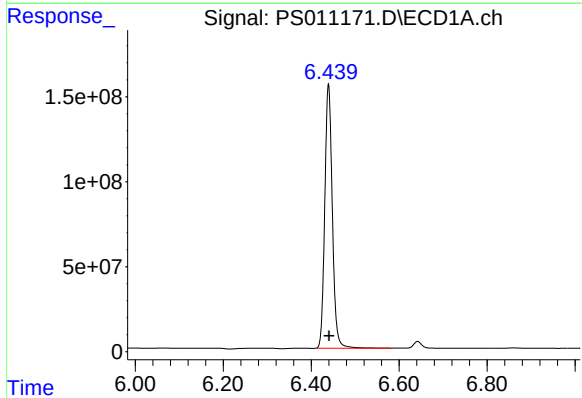
R.T.: 3.036 min  
Delta R.T.: 0.000 min  
Response: 1678740169  
Conc: 1364.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



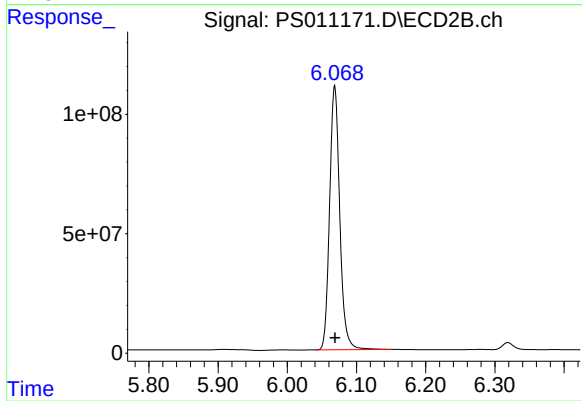
#1 Dalapon

R.T.: 2.620 min  
Delta R.T.: 0.000 min  
Response: 1039145654  
Conc: 1331.07 ng/ml



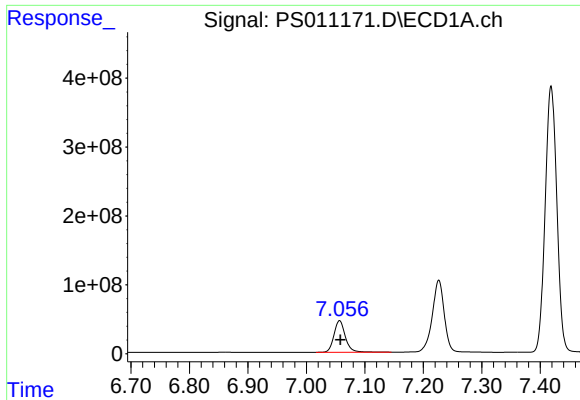
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min  
Delta R.T.: 0.000 min  
Response: 1854939261  
Conc: 1363.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

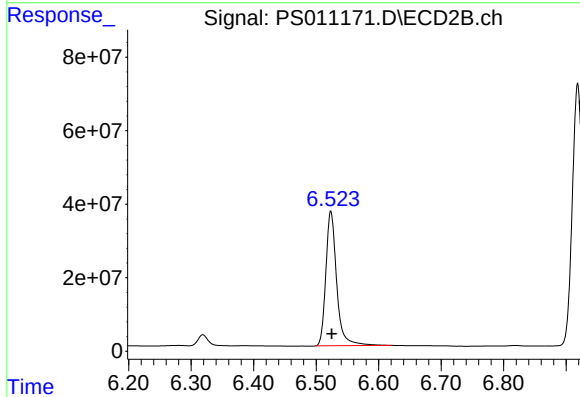
R.T.: 6.069 min  
Delta R.T.: 0.000 min  
Response: 1130757393  
Conc: 1316.82 ng/ml



#3 4-Nitrophenol

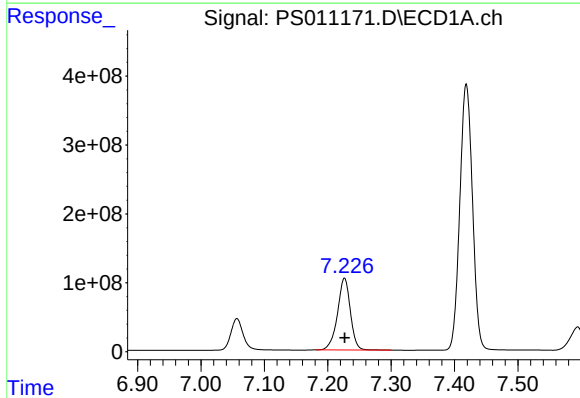
R.T.: 7.057 min  
Delta R.T.: -0.001 min  
Response: 621120702  
Conc: 1389.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



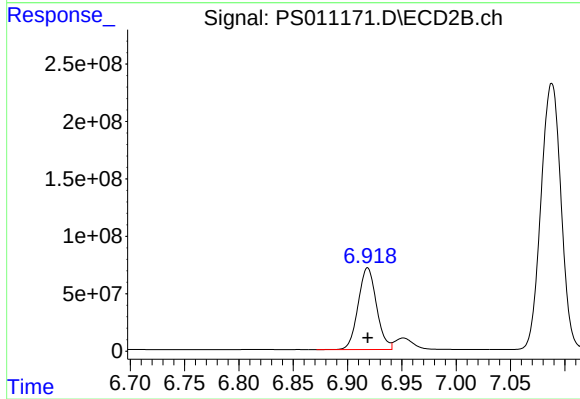
#3 4-Nitrophenol

R.T.: 6.524 min  
Delta R.T.: -0.001 min  
Response: 440698560  
Conc: 1319.92 ng/ml



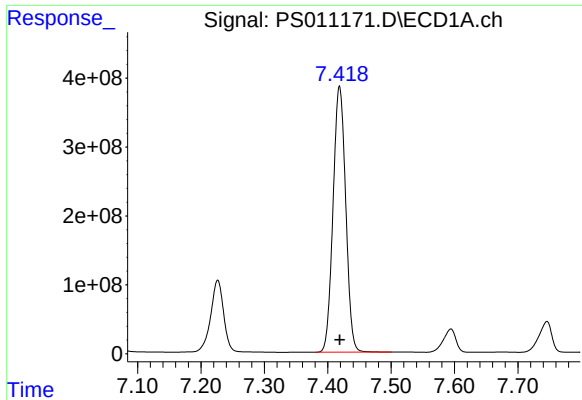
#4 2,4-DCAA

R.T.: 7.226 min  
Delta R.T.: 0.000 min  
Response: 1471814672  
Conc: 1489.68 ng/ml



#4 2,4-DCAA

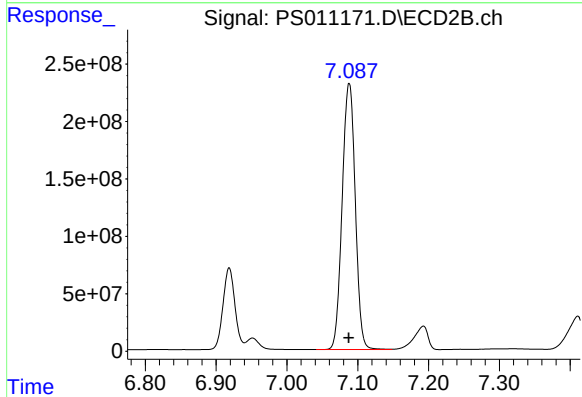
R.T.: 6.918 min  
Delta R.T.: 0.000 min  
Response: 838025045  
Conc: 1461.91 ng/ml



#5 DICAMBA

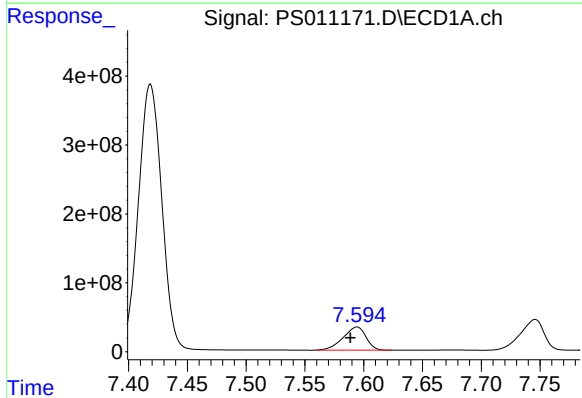
R.T.: 7.419 min  
Delta R.T.: 0.000 min  
Response: 5353757239  
Conc: 1345.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



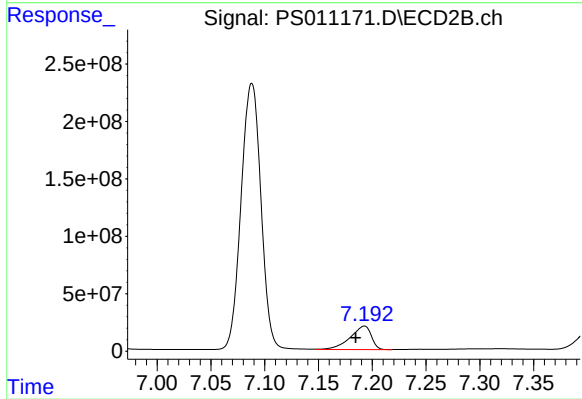
#5 DICAMBA

R.T.: 7.088 min  
Delta R.T.: 0.000 min  
Response: 2980660368  
Conc: 1269.81 ng/ml



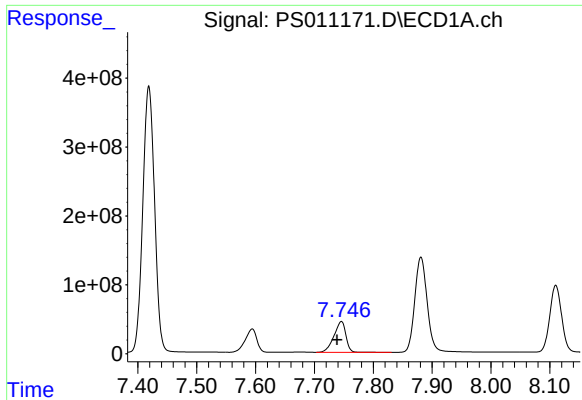
#6 MCP

R.T.: 7.594 min  
Delta R.T.: 0.006 min  
Response: 457688997  
Conc: 145.91 ug/ml



#6 MCP

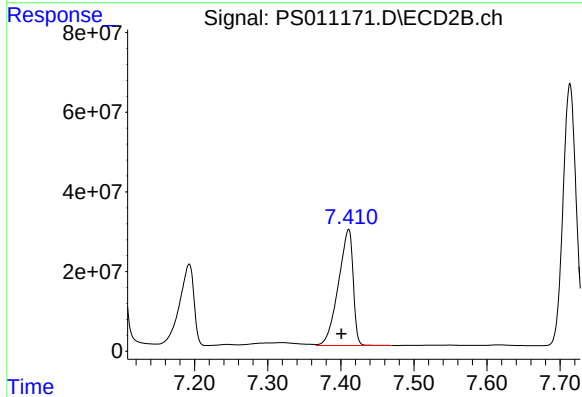
R.T.: 7.192 min  
Delta R.T.: 0.007 min  
Response: 280774063  
Conc: 142.56 ug/ml



#7 MCPA

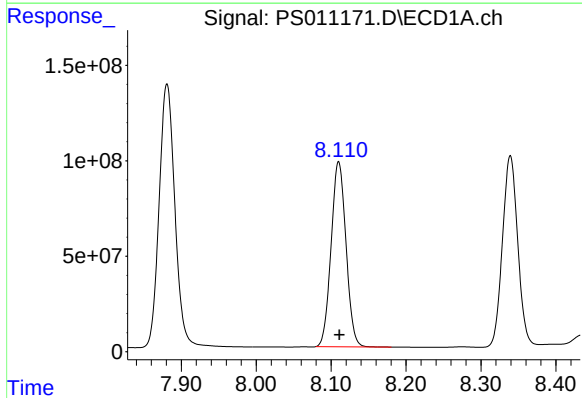
R.T.: 7.746 min  
Delta R.T.: 0.007 min  
Response: 629690522  
Conc: 144.05 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



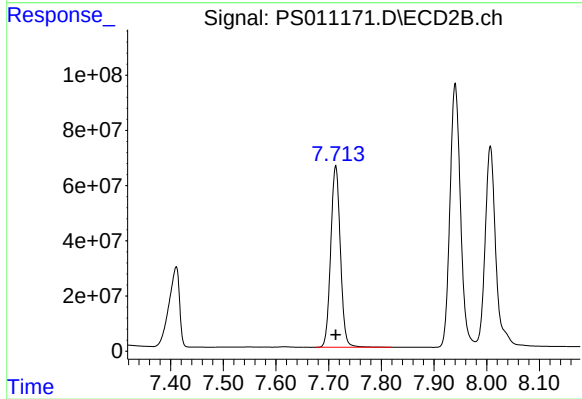
#7 MCPA

R.T.: 7.410 min  
Delta R.T.: 0.009 min  
Response: 408066011  
Conc: 139.65 ug/ml



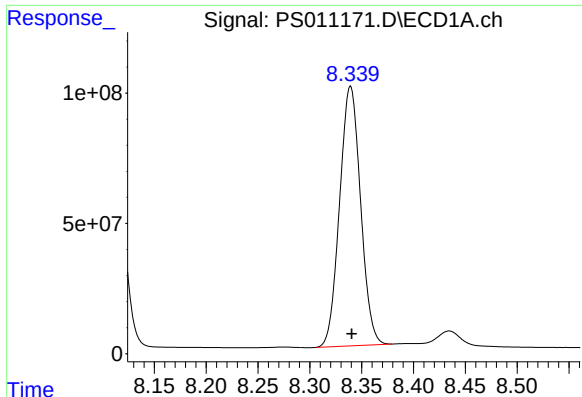
#8 DICHLORPROP

R.T.: 8.110 min  
Delta R.T.: 0.000 min  
Response: 1337978391  
Conc: 1401.03 ng/ml



#8 DICHLORPROP

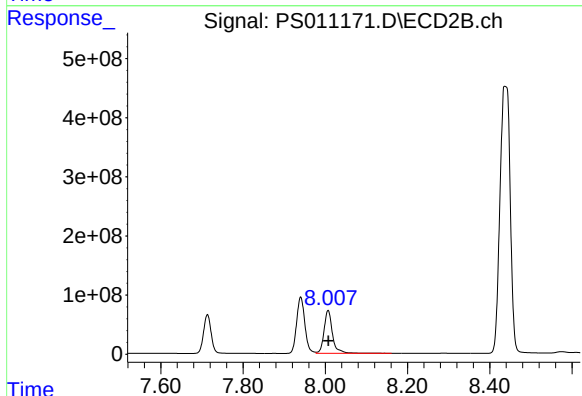
R.T.: 7.713 min  
Delta R.T.: 0.000 min  
Response: 833867248  
Conc: 1365.40 ng/ml



#9 2,4-D

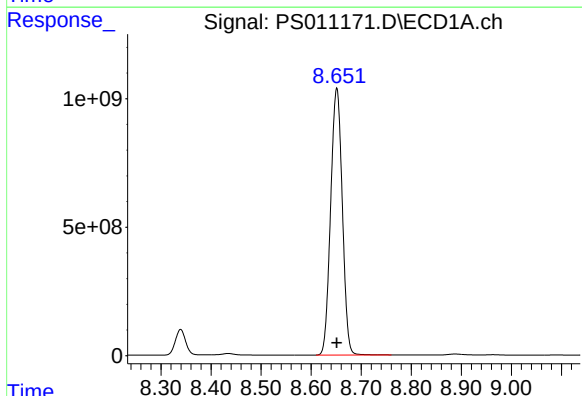
R.T.: 8.339 min  
Delta R.T.: -0.001 min  
Response: 1400923766  
Conc: 1431.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



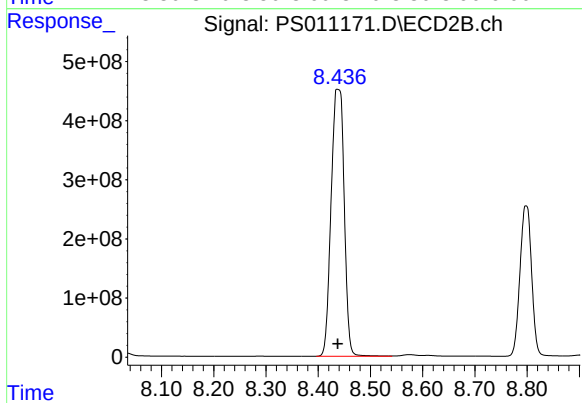
#9 2,4-D

R.T.: 8.007 min  
Delta R.T.: 0.000 min  
Response: 1034275723  
Conc: 1354.82 ng/ml



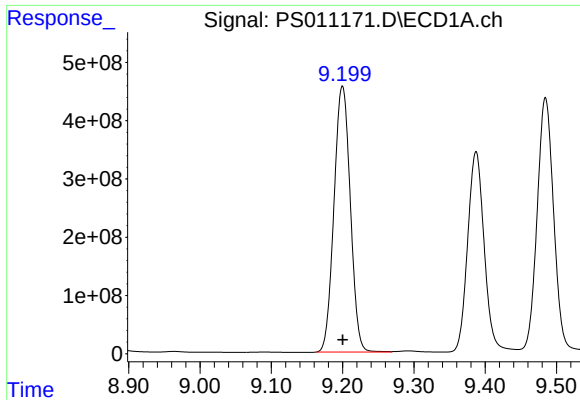
#10 Pentachlorophenol

R.T.: 8.651 min  
Delta R.T.: 0.000 min  
Response: 16769362212  
Conc: 1245.28 ng/ml



#10 Pentachlorophenol

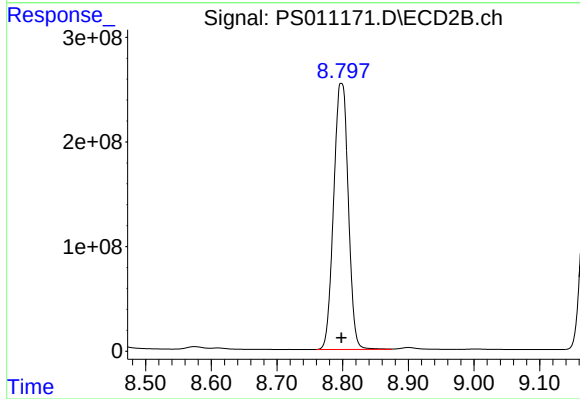
R.T.: 8.438 min  
Delta R.T.: 0.000 min  
Response: 7844165047  
Conc: 1124.61 ng/ml



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

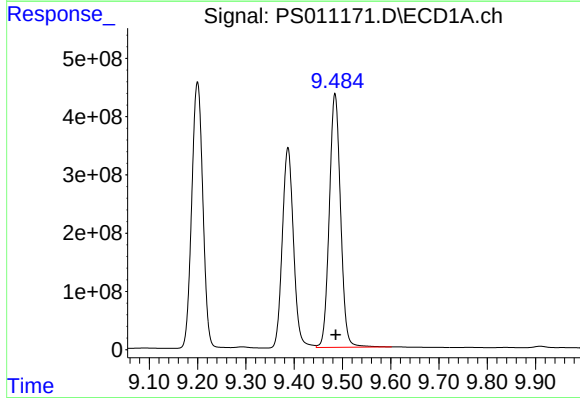
R.T.: 9.200 min  
Delta R.T.: 0.000 min  
Response: 7267276171  
Conc: 1339.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



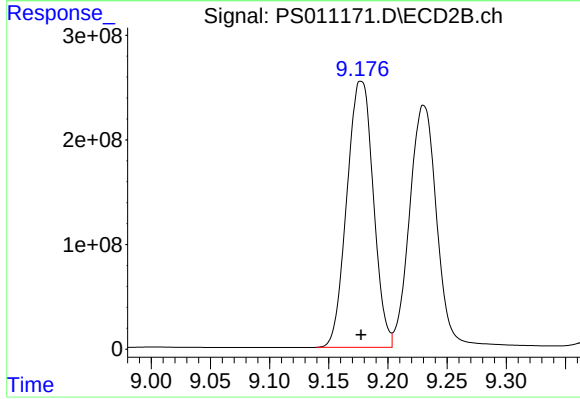
#11 2,4,5-TP (SILVEX)

R.T.: 8.798 min  
Delta R.T.: 0.000 min  
Response: 3933709636  
Conc: 1260.56 ng/ml



#12 2,4,5-T

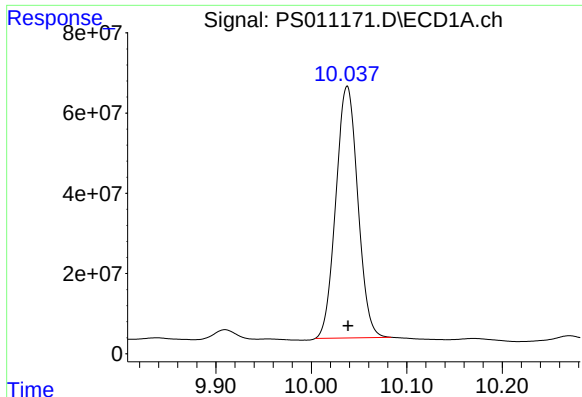
R.T.: 9.485 min  
Delta R.T.: -0.001 min  
Response: 7042586069  
Conc: 1359.71 ng/ml



#12 2,4,5-T

R.T.: 9.177 min  
Delta R.T.: 0.000 min  
Response: 3956898640  
Conc: 1270.96 ng/ml

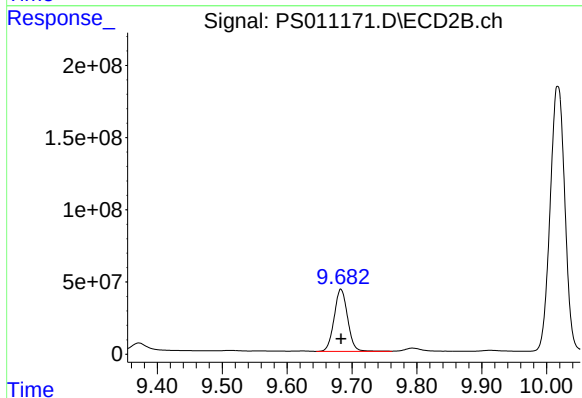




#13 2,4-DB

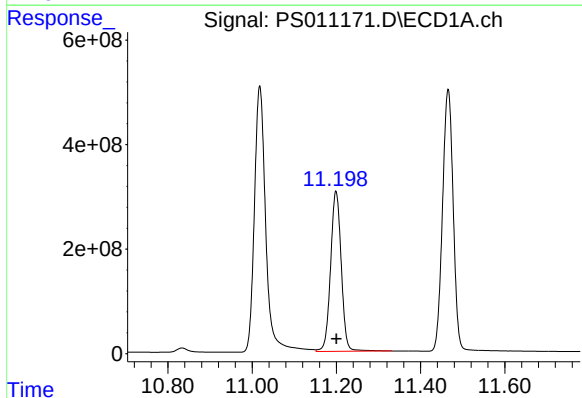
R.T.: 10.038 min  
Delta R.T.: 0.000 min  
Response: 1002907161  
Conc: 1503.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



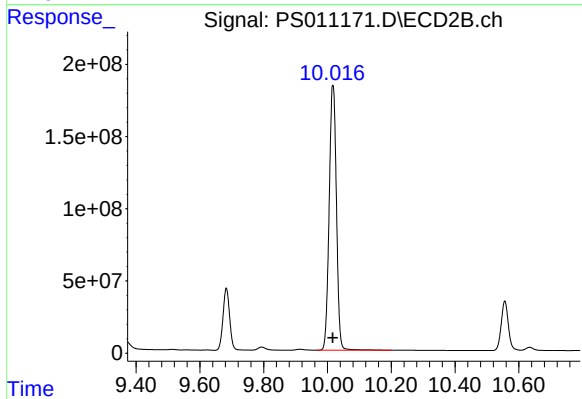
#13 2,4-DB

R.T.: 9.683 min  
Delta R.T.: 0.000 min  
Response: 621243632  
Conc: 1420.93 ng/ml



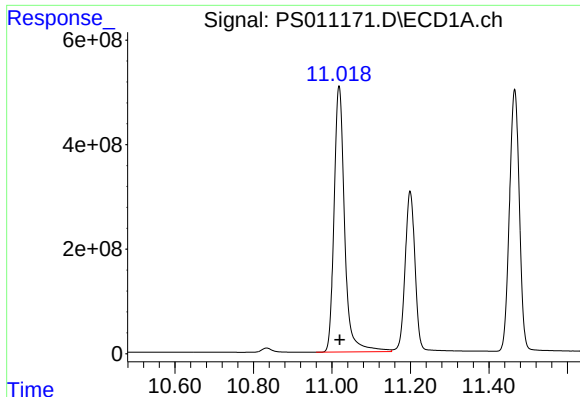
#14 DINOSEB

R.T.: 11.199 min  
Delta R.T.: 0.000 min  
Response: 5389238523  
Conc: 1380.14 ng/ml



#14 DINOSEB

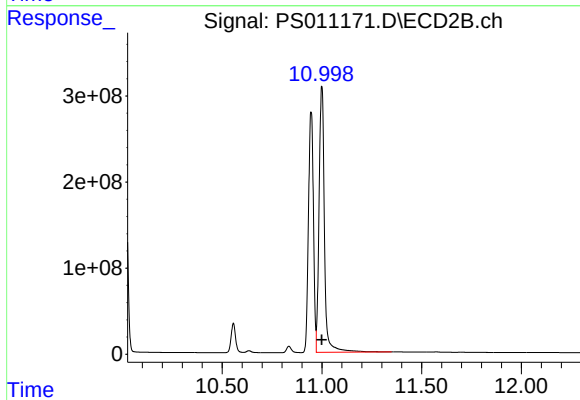
R.T.: 10.017 min  
Delta R.T.: 0.000 min  
Response: 2902025394  
Conc: 1330.98 ng/ml



#15 Picloram

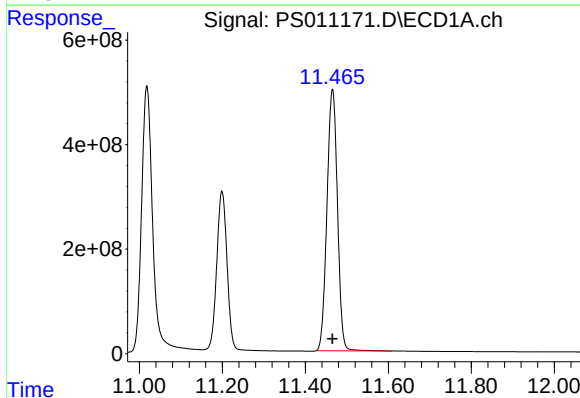
R.T.: 11.018 min  
Delta R.T.: -0.002 min  
Response: 9524944524  
Conc: 1451.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



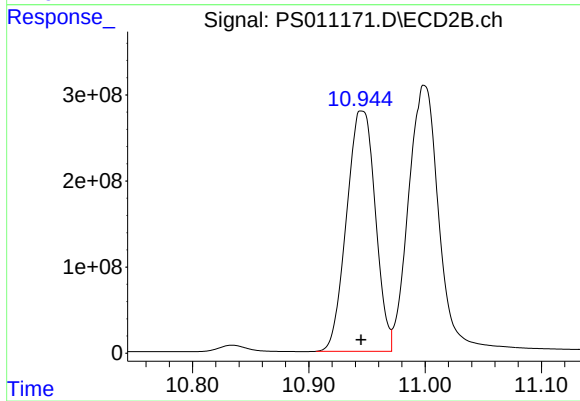
#15 Picloram

R.T.: 10.999 min  
Delta R.T.: 0.000 min  
Response: 5817117947  
Conc: 1282.39 ng/ml



#16 DCPA

R.T.: 11.466 min  
Delta R.T.: 0.000 min  
Response: 8758457402  
Conc: 1334.38 ng/ml



#16 DCPA

R.T.: 10.946 min  
Delta R.T.: 0.000 min  
Response: 4797408767  
Conc: 1252.22 ng/ml