

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051023\  
 Data File : PS022961.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 May 2023 15:46  
 Operator : AR\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: May 10 16:08:13 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051023.M  
 Quant Title : 8080.M  
 QLast Update : Wed May 10 15:37:07 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     | 6.482  | 6.858  | 2122.2E6  | 826.3E6   | 1431.298 | 1497.049 |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 2.551  | 2.580  | 2186.2E6  | 1166.1E6  | 1365.591 | 1371.857 |
| 2) T                        | 3,5-DICHL... | 5.835  | 6.024  | 2618.4E6  | 1165.9E6  | 1328.517 | 1384.880 |
| 3) T                        | 4-Nitroph... | 6.314  | 6.463  | 1398.3E6  | 436.7E6   | 1367.382 | 1346.719 |
| 5) T                        | DICAMBA      | 6.631  | 7.026  | 8822.5E6  | 3559.8E6  | 1347.268 | 1422.423 |
| 6) T                        | MCPD         | 6.794  | 7.124  | 720.9E6   | 270.5E6   | 149.766  | 150.796  |
| 7) T                        | MCPA         | 6.924  | 7.335  | 1005.1E6  | 367.5E6   | 142.773  | 141.426  |
| 8) T                        | DICHLORPROP  | 7.242  | 7.648  | 2452.9E6  | 859.7E6   | 1339.392 | 1414.605 |
| 9) T                        | 2,4-D        | 7.444  | 7.936  | 3058.7E6  | 1010.8E6  | 1346.537 | 1421.945 |
| 10) T                       | Pentachlo... | 7.679  | 8.368  | 33249.9E6 | 12706.9E6 | 1247.690 | 1358.563 |
| 11) T                       | 2,4,5-TP ... | 8.215  | 8.727  | 15292.7E6 | 5059.4E6  | 1324.250 | 1413.064 |
| 12) T                       | 2,4,5-T      | 8.476  | 9.101  | 15182.1E6 | 4625.9E6  | 1328.576 | 1430.999 |
| 13) T                       | 2,4-DB       | 8.991  | 9.608  | 3177.9E6  | 567.1E6   | 1399.100 | 1463.743 |
| 14) T                       | DINOSEB      | 10.067 | 9.937  | 10782.7E6 | 3366.5E6  | 1353.424 | 1428.458 |
| 15) T                       | Picloram     | 9.887  | 10.904 | 23304.2E6 | 6207.7E6  | 1370.496 | 1448.414 |
| 16) T                       | DCPA         | 10.336 | 10.867 | 16956.5E6 | 5243.1E6  | 1324.108 | 1399.645 |
| -----                       |              |        |        |           |           |          |          |

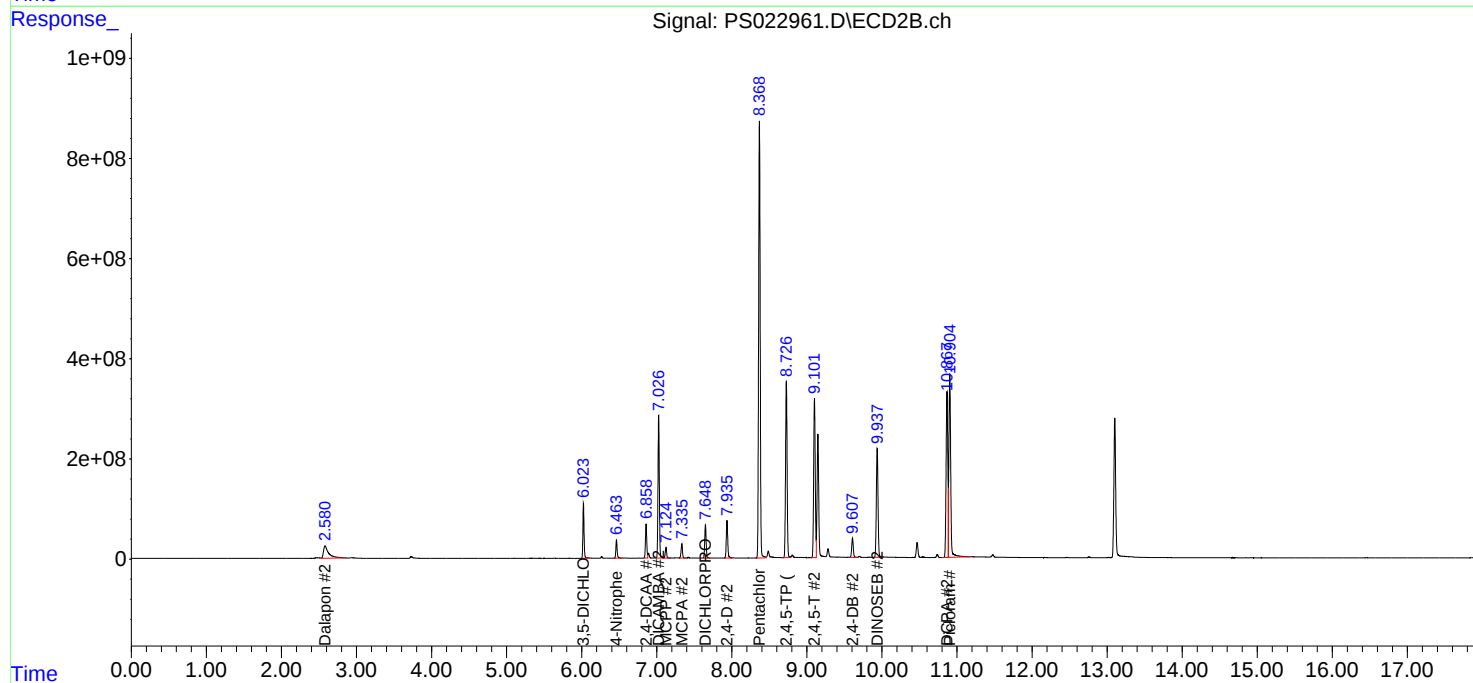
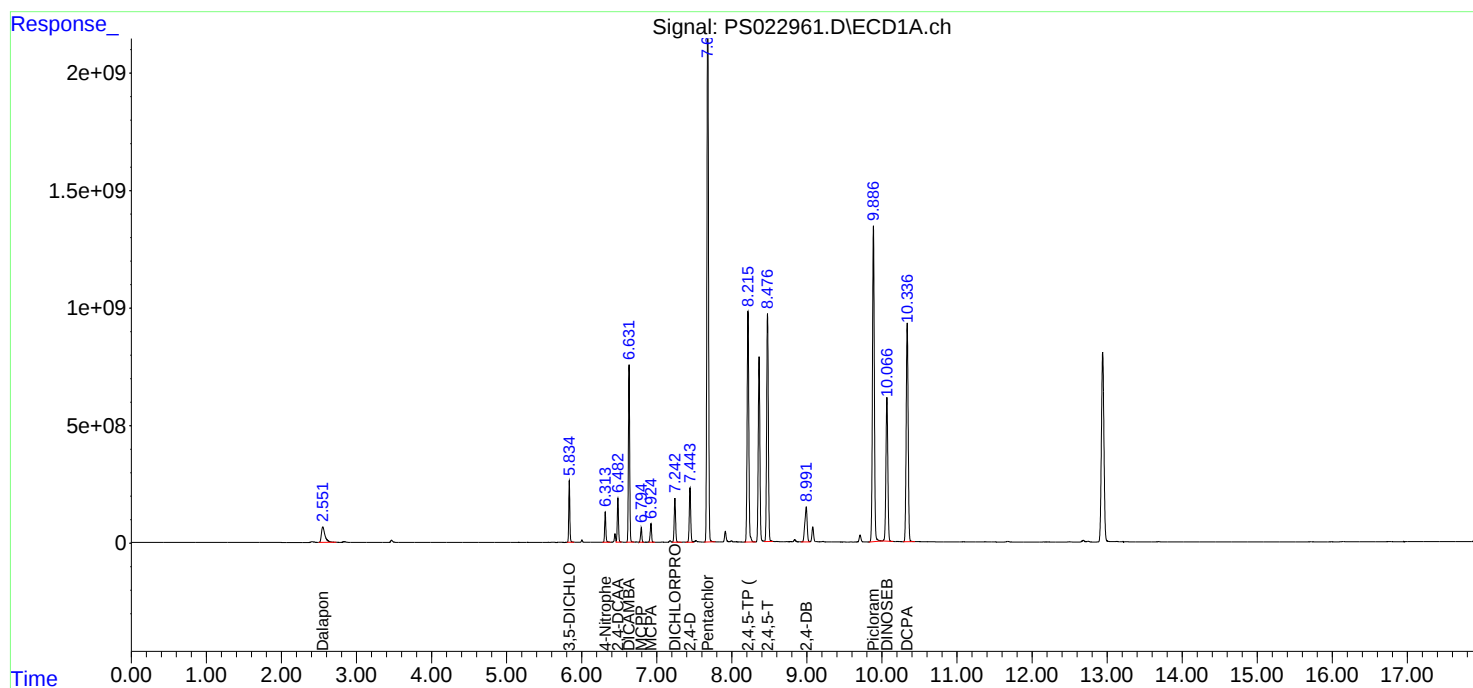
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

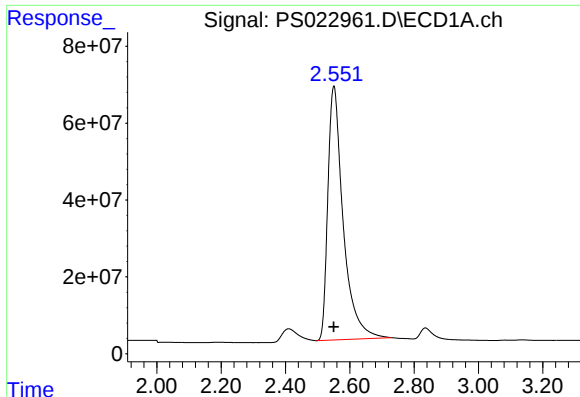
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051023\  
Data File : PS022961.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 May 2023 15:46  
Operator : AR\AJ  
Sample : HSTDICC1500  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 10 16:08:13 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051023.M  
Quant Title : 8080.M  
QLast Update : Wed May 10 15:37:07 2023  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

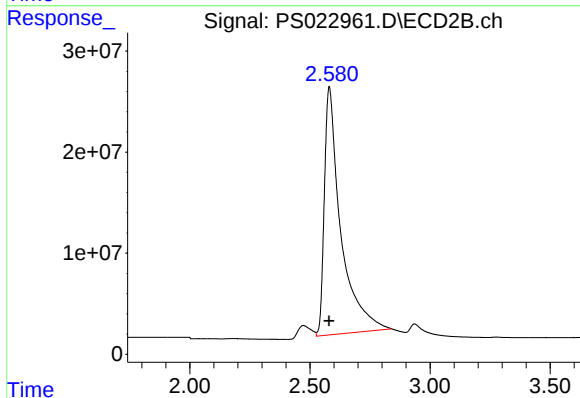




#1 Dalapon

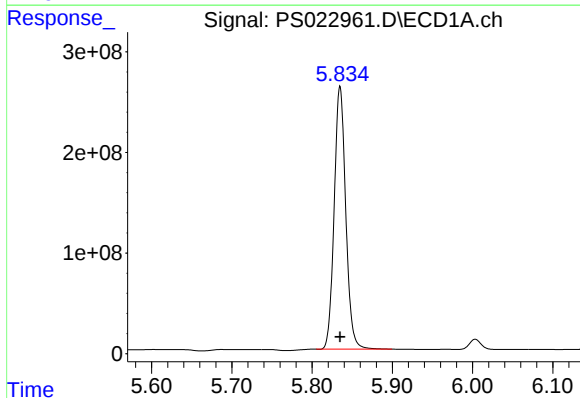
R.T.: 2.551 min  
Delta R.T.: 0.000 min  
Response: 2186168358  
Conc: 1365.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



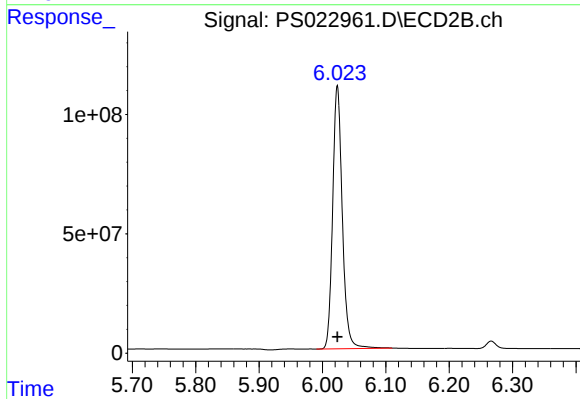
#1 Dalapon

R.T.: 2.580 min  
Delta R.T.: 0.000 min  
Response: 1166123156  
Conc: 1371.86 ng/ml



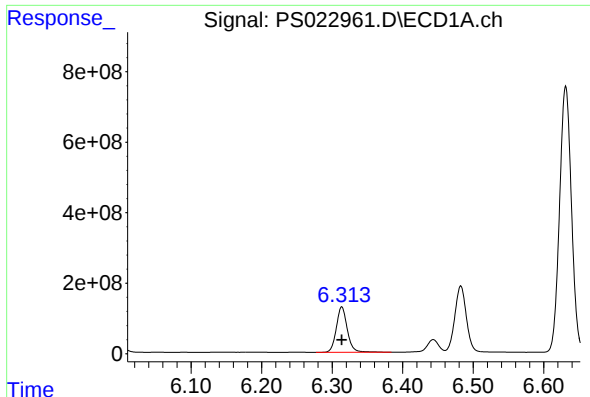
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.835 min  
Delta R.T.: 0.000 min  
Response: 2618429437  
Conc: 1328.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

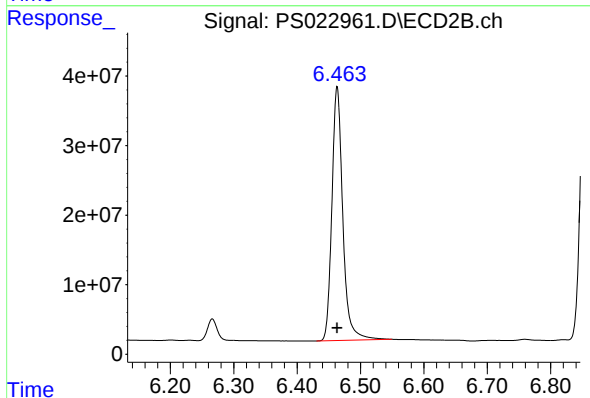
R.T.: 6.024 min  
Delta R.T.: 0.000 min  
Response: 1165862289  
Conc: 1384.88 ng/ml



#3 4-Nitrophenol

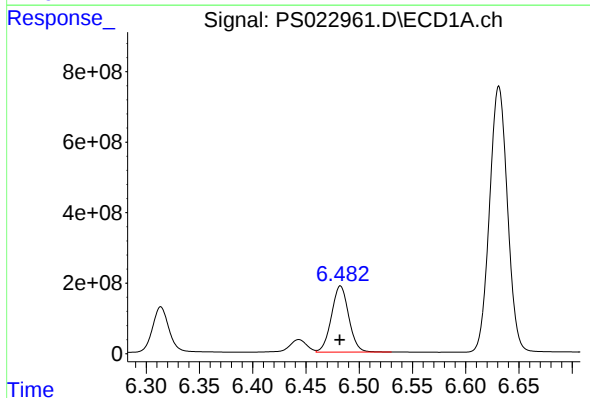
R.T.: 6.314 min  
Delta R.T.: 0.000 min  
Response: 1398313449  
Conc: 1367.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



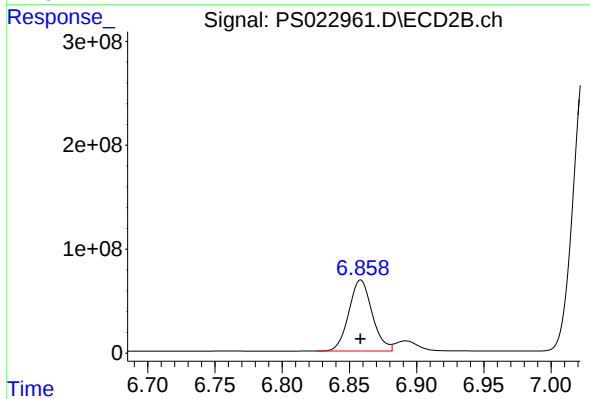
#3 4-Nitrophenol

R.T.: 6.463 min  
Delta R.T.: 0.000 min  
Response: 436719081  
Conc: 1346.72 ng/ml



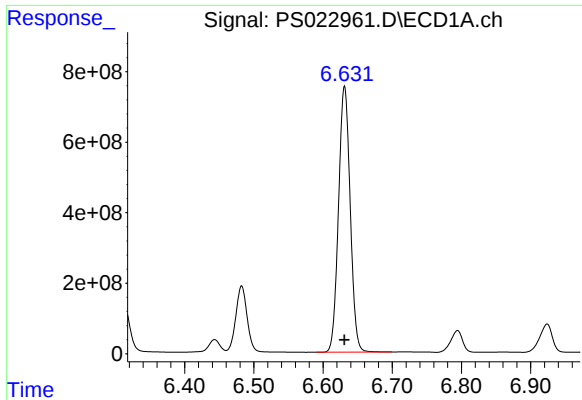
#4 2,4-DCAA

R.T.: 6.482 min  
Delta R.T.: 0.000 min  
Response: 2122197004  
Conc: 1431.30 ng/ml



#4 2,4-DCAA

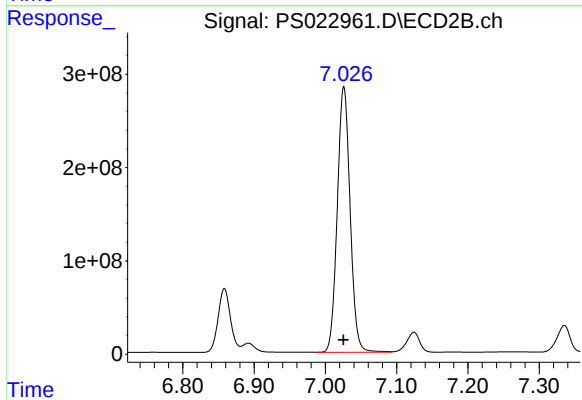
R.T.: 6.858 min  
Delta R.T.: 0.000 min  
Response: 826278008  
Conc: 1497.05 ng/ml



#5 DICAMBA

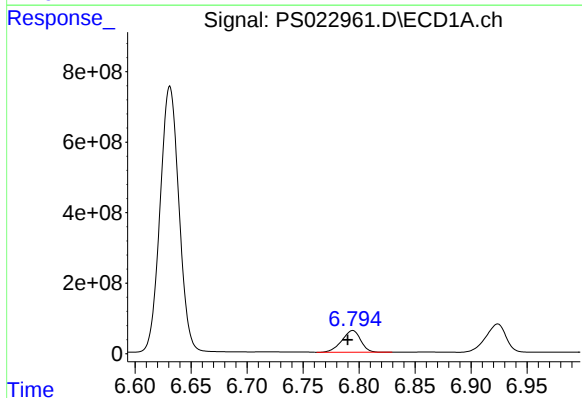
R.T.: 6.631 min  
Delta R.T.: 0.000 min  
Response: 8822528608  
Conc: 1347.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



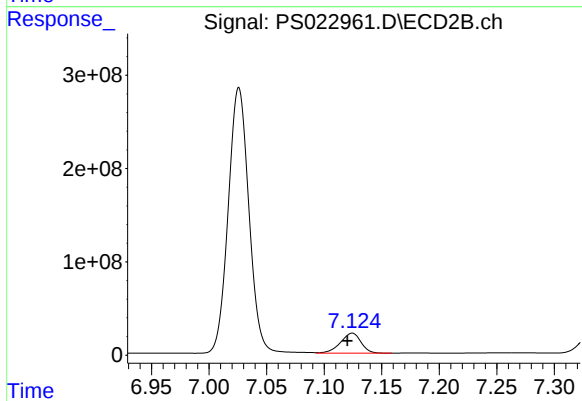
#5 DICAMBA

R.T.: 7.026 min  
Delta R.T.: 0.000 min  
Response: 3559840076  
Conc: 1422.42 ng/ml



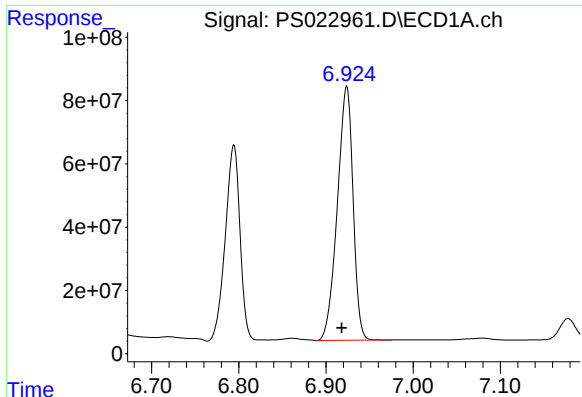
#6 MCP

R.T.: 6.794 min  
Delta R.T.: 0.004 min  
Response: 720885072  
Conc: 149.77 ug/ml



#6 MCP

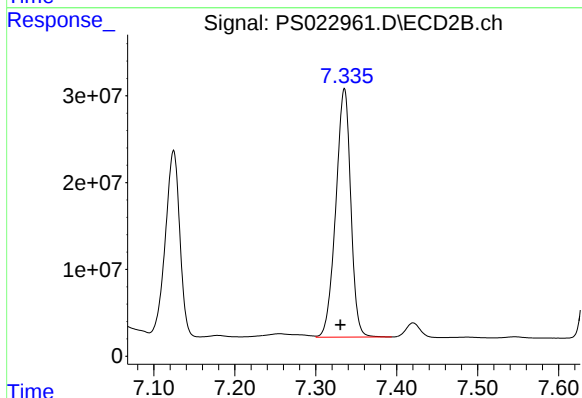
R.T.: 7.124 min  
Delta R.T.: 0.004 min  
Response: 270496953  
Conc: 150.80 ug/ml



#7 MCPA

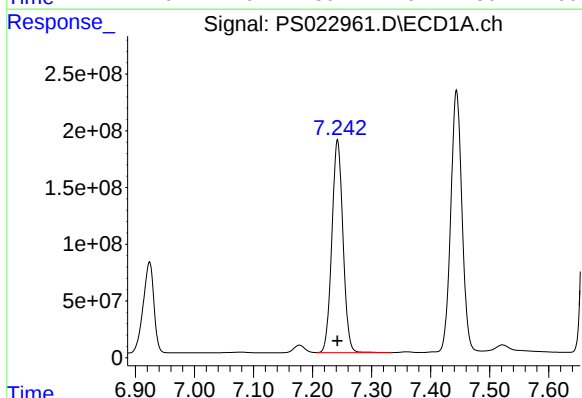
R.T.: 6.924 min  
Delta R.T.: 0.005 min  
Response: 1005098506  
Conc: 142.77 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



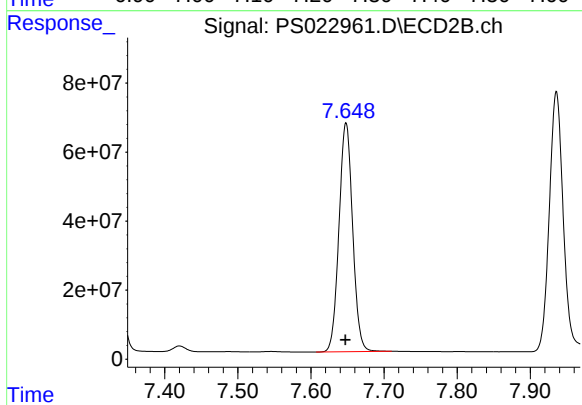
#7 MCPA

R.T.: 7.335 min  
Delta R.T.: 0.005 min  
Response: 367506760  
Conc: 141.43 ug/ml



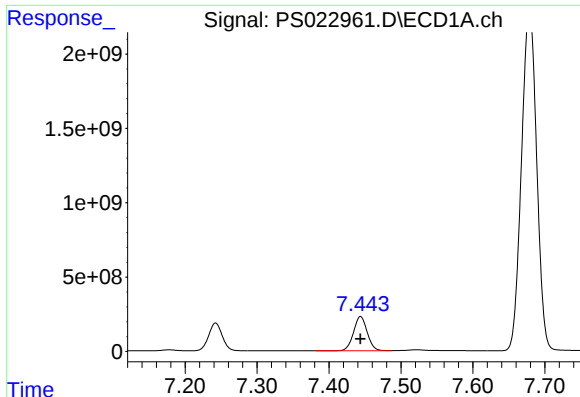
#8 DICHLORPROP

R.T.: 7.242 min  
Delta R.T.: 0.000 min  
Response: 2452850902  
Conc: 1339.39 ng/ml



#8 DICHLORPROP

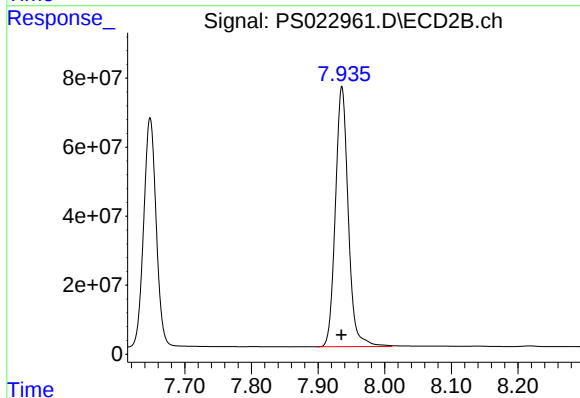
R.T.: 7.648 min  
Delta R.T.: 0.000 min  
Response: 859713423  
Conc: 1414.61 ng/ml



#9 2,4-D

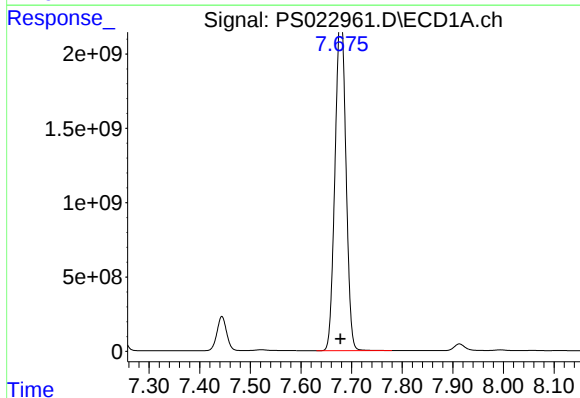
R.T.: 7.444 min  
Delta R.T.: 0.000 min  
Response: 3058691935  
Conc: 1346.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



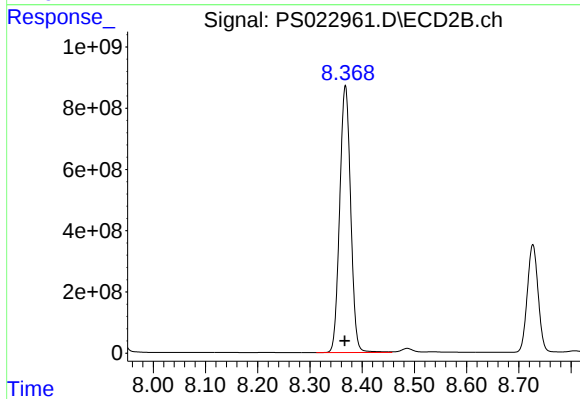
#9 2,4-D

R.T.: 7.936 min  
Delta R.T.: 0.000 min  
Response: 1010760598  
Conc: 1421.95 ng/ml



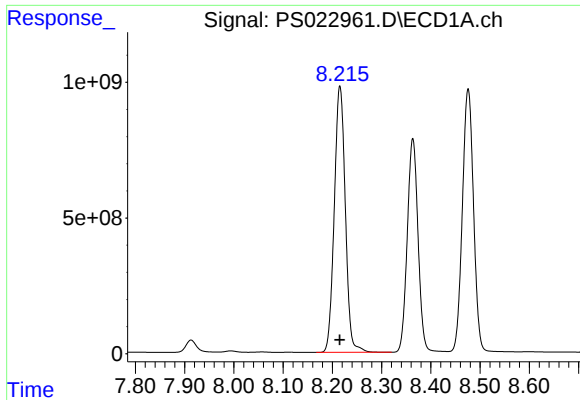
#10 Pentachlorophenol

R.T.: 7.679 min  
Delta R.T.: 0.000 min  
Response: 33249911584  
Conc: 1247.69 ng/ml



#10 Pentachlorophenol

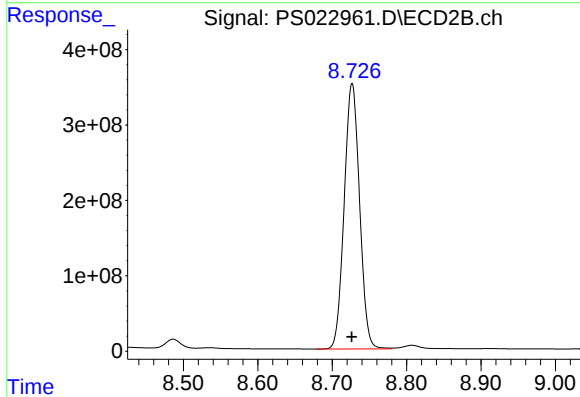
R.T.: 8.368 min  
Delta R.T.: 0.001 min  
Response: 12706902796  
Conc: 1358.56 ng/ml



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

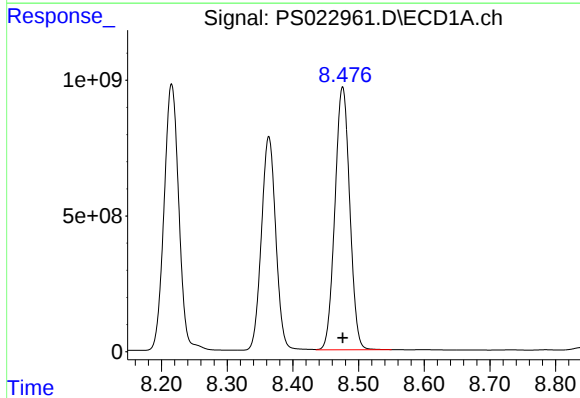
R.T.: 8.215 min  
Delta R.T.: 0.000 min  
Response: 15292738893  
Conc: 1324.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



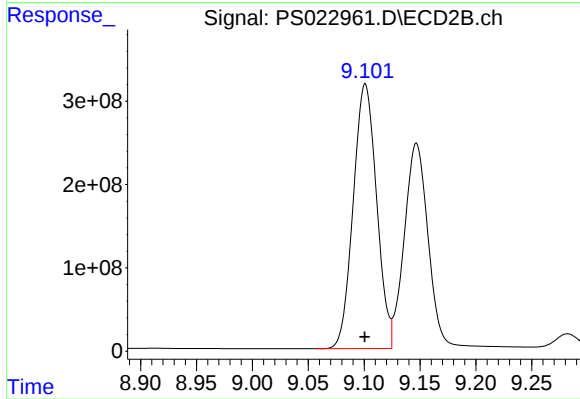
#11 2,4,5-TP (SILVEX)

R.T.: 8.727 min  
Delta R.T.: 0.000 min  
Response: 5059367927  
Conc: 1413.06 ng/ml



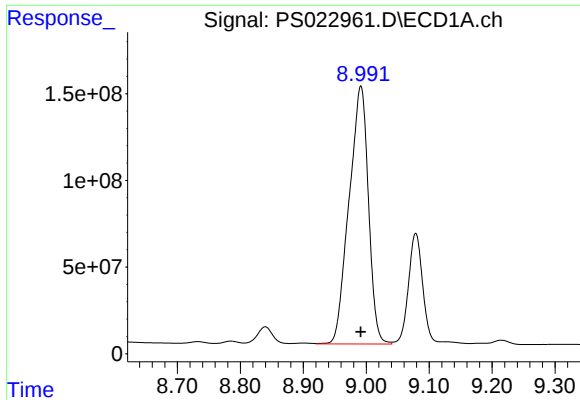
#12 2,4,5-T

R.T.: 8.476 min  
Delta R.T.: 0.000 min  
Response: 15182120932  
Conc: 1328.58 ng/ml



#12 2,4,5-T

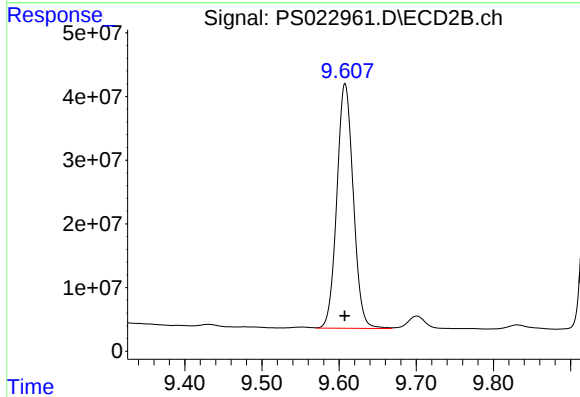
R.T.: 9.101 min  
Delta R.T.: 0.000 min  
Response: 4625914680  
Conc: 1431.00 ng/ml



#13 2,4-DB

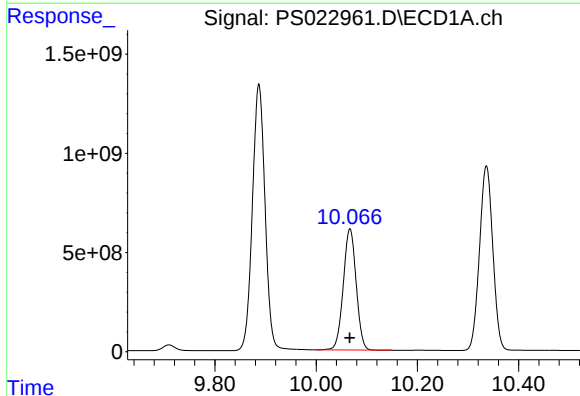
R.T.: 8.991 min  
Delta R.T.: 0.000 min  
Response: 3177913885  
Conc: 1399.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



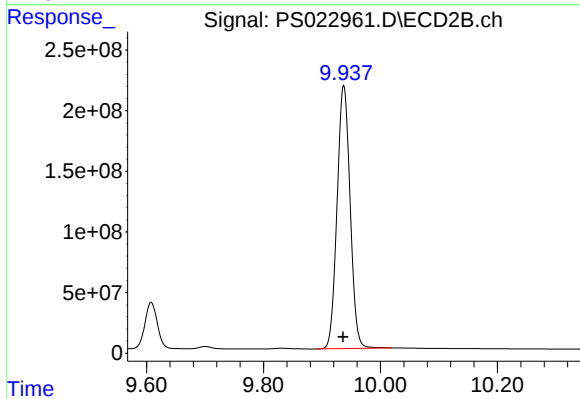
#13 2,4-DB

R.T.: 9.608 min  
Delta R.T.: 0.000 min  
Response: 567113754  
Conc: 1463.74 ng/ml



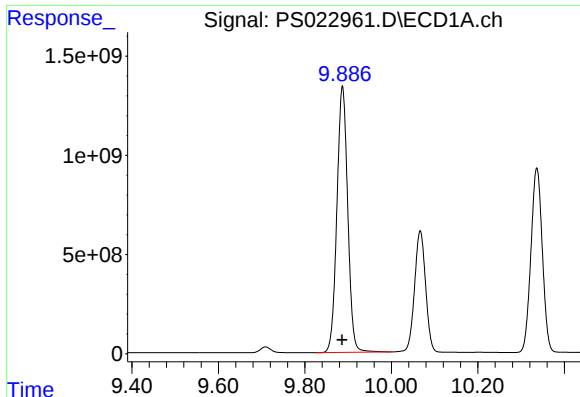
#14 DINOSEB

R.T.: 10.067 min  
Delta R.T.: 0.000 min  
Response: 10782746689  
Conc: 1353.42 ng/ml



#14 DINOSEB

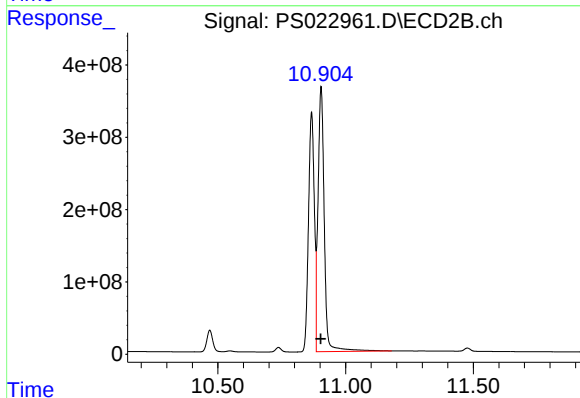
R.T.: 9.937 min  
Delta R.T.: 0.000 min  
Response: 3366531290  
Conc: 1428.46 ng/ml



#15 Picloram

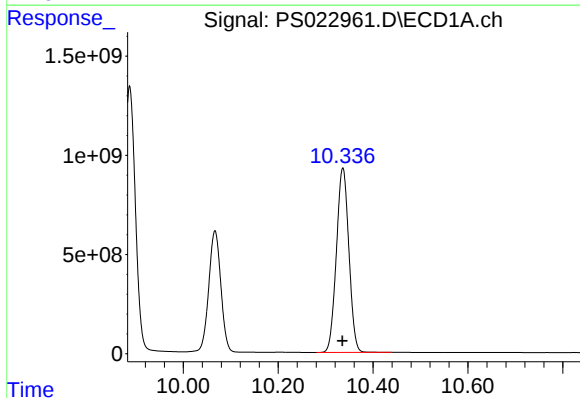
R.T.: 9.887 min  
Delta R.T.: 0.000 min  
Response: 23304151258  
Conc: 1370.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



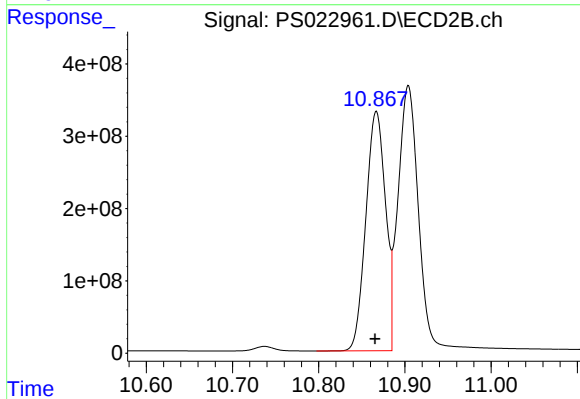
#15 Picloram

R.T.: 10.904 min  
Delta R.T.: 0.000 min  
Response: 6207717190  
Conc: 1448.41 ng/ml



#16 DCPA

R.T.: 10.336 min  
Delta R.T.: 0.000 min  
Response: 16956500964  
Conc: 1324.11 ng/ml



#16 DCPA

R.T.: 10.867 min  
Delta R.T.: 0.001 min  
Response: 5243145641  
Conc: 1399.65 ng/ml