

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041223\  
 Data File : PS022666.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Apr 2023 13:44  
 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: Apr 12 14:04:38 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041223.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 12 13:41:08 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 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     | 6.485  | 6.873  | 3614.2E6  | 1557.7E6  | 1420.317 | 1478.288   |
| Target Compounds            |              |        |        |           |           |          |            |
| 1) T                        | Dalapon      | 2.546  | 2.574  | 4135.6E6  | 2248.3E6  | 1340.584 | 1364.983   |
| 2) T                        | 3,5-DICHL... | 5.837  | 6.033  | 4528.8E6  | 2202.2E6  | 1306.638 | 1359.226   |
| 3) T                        | 4-Nitroph... | 6.317  | 6.475  | 2569.6E6  | 879.5E6   | 1339.528 | 1345.222   |
| 5) T                        | DICAMBA      | 6.635  | 7.041  | 14809.4E6 | 6582.5E6  | 1300.256 | 1360.715   |
| 6) T                        | MCP          | 6.803  | 7.145  | 1310.4E6  | 543.4E6   | 145.740  | 146.873    |
| 7) T                        | MCPA         | 6.935  | 7.357  | 1738.1E6  | 711.3E6   | 139.301  | 141.321    |
| 8) T                        | DICHLORPROP  | 7.247  | 7.664  | 4136.4E6  | 1608.8E6  | 1330.781 | 1393.755   |
| 9) T                        | 2,4-D        | 7.447  | 7.953  | 5032.1E6  | 1852.6E6  | 1326.081 | 1380.077   |
| 10) T                       | Pentachlo... | 7.689  | 8.386  | 41376.0E6 | 21384.2E6 | 965.909  | 1275.278 # |
| 11) T                       | 2,4,5-TP ... | 8.219  | 8.747  | 24054.5E6 | 8836.3E6  | 1274.759 | 1350.139   |
| 12) T                       | 2,4,5-T      | 8.478  | 9.123  | 24469.3E6 | 8434.6E6  | 1273.181 | 1357.550   |
| 13) T                       | 2,4-DB       | 8.993  | 9.631  | 5949.6E6  | 1129.1E6  | 1361.908 | 1442.453   |
| 14) T                       | DINOSEB      | 10.068 | 9.961  | 18864.6E6 | 6296.3E6  | 1294.189 | 1367.302   |
| 15) T                       | Picloram     | 9.889  | 10.932 | 38760.2E6 | 11743.4E6 | 1237.404 | 1363.778   |
| 16) T                       | DCPA         | 10.335 | 10.894 | 29119.5E6 | 9730.7E6  | 1271.002 | 1342.464   |
| -----                       |              |        |        |           |           |          |            |

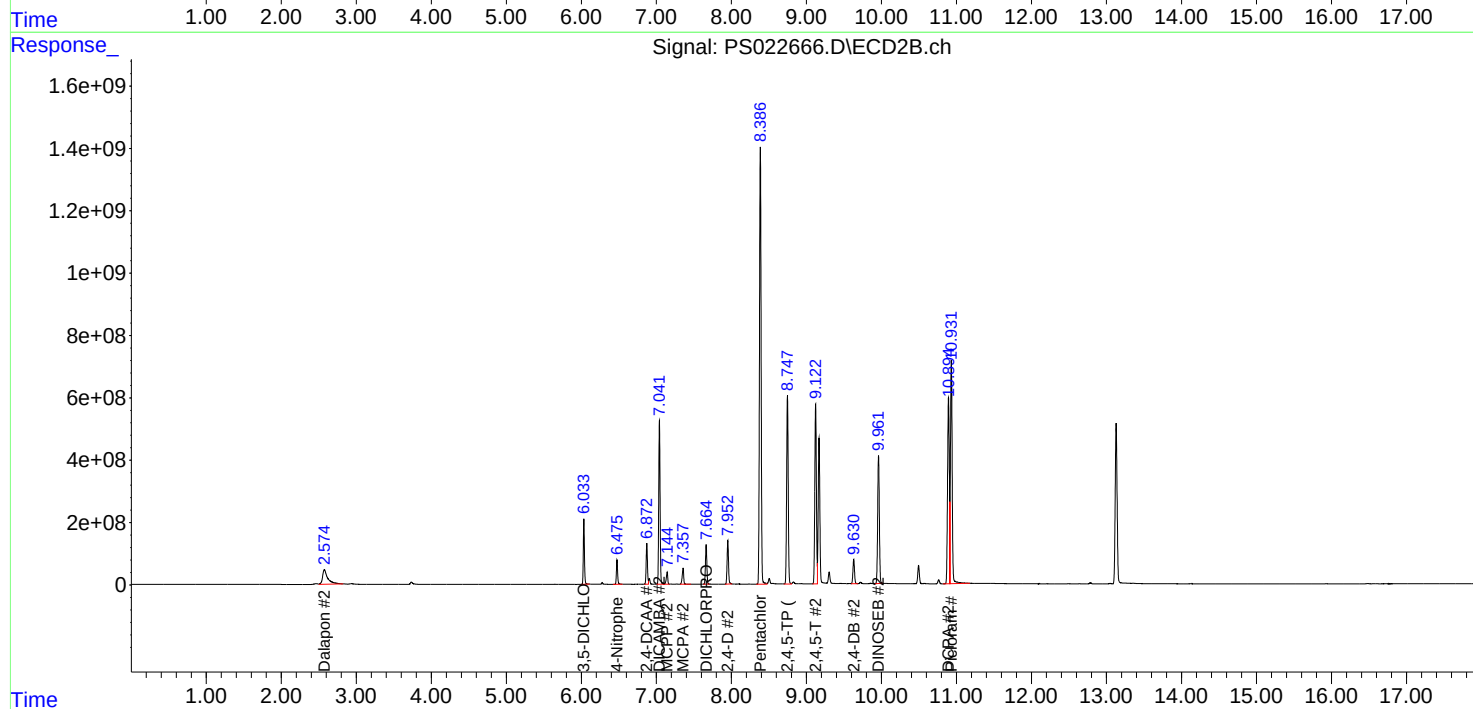
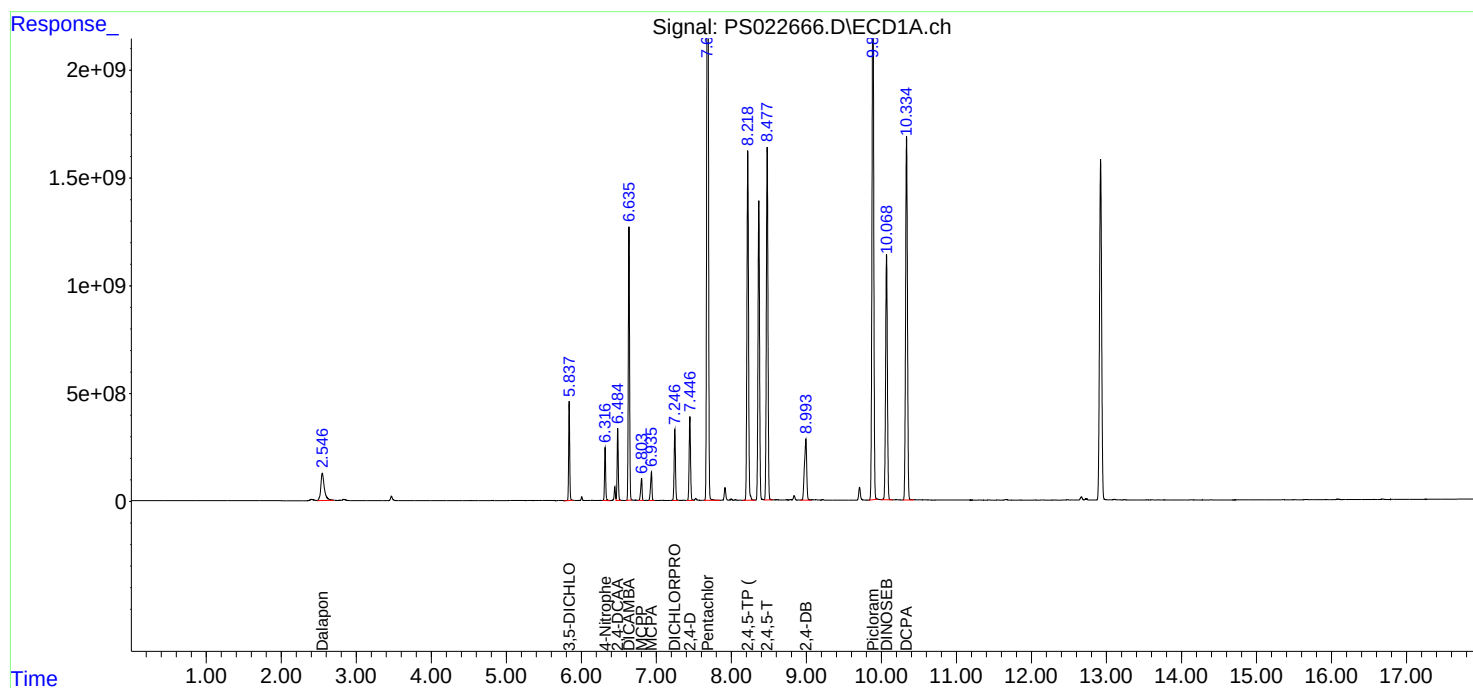
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

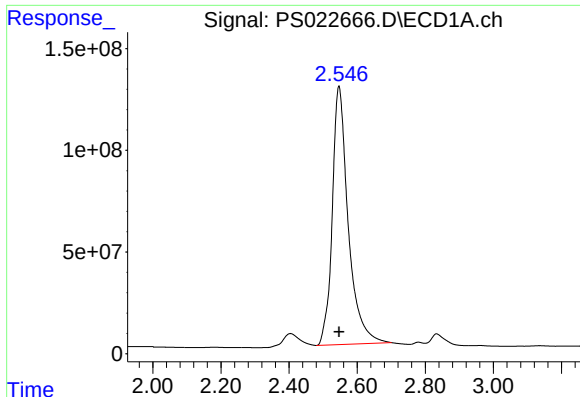
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041223\  
Data File : PS022666.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Apr 2023 13:44  
Operator : AR\AJ  
Sample : HSTDICC1500  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 12 14:04:38 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041223.M  
Quant Title : 8080.M  
QLast Update : Wed Apr 12 13:41:08 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

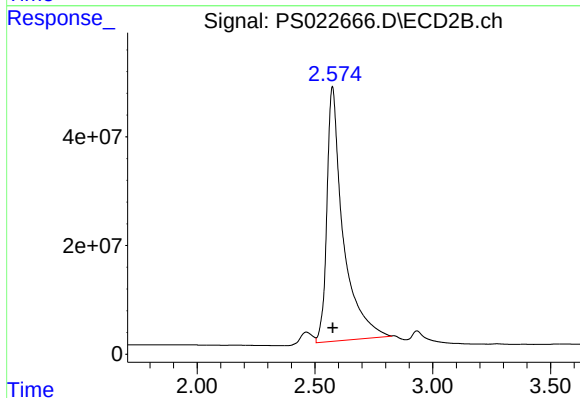




#1 Dalapon

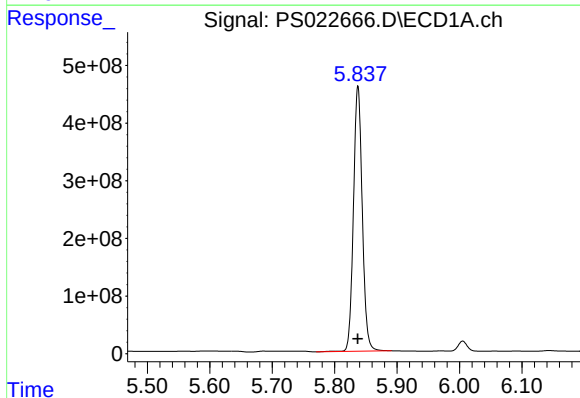
R.T.: 2.546 min  
Delta R.T.: 0.000 min  
Response: 4135550667  
Conc: 1340.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



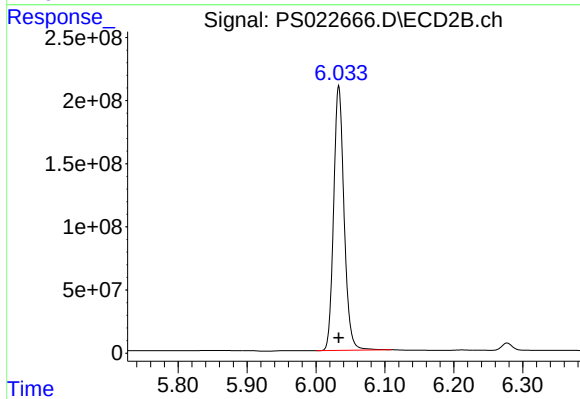
#1 Dalapon

R.T.: 2.574 min  
Delta R.T.: -0.002 min  
Response: 2248341716  
Conc: 1364.98 ng/ml



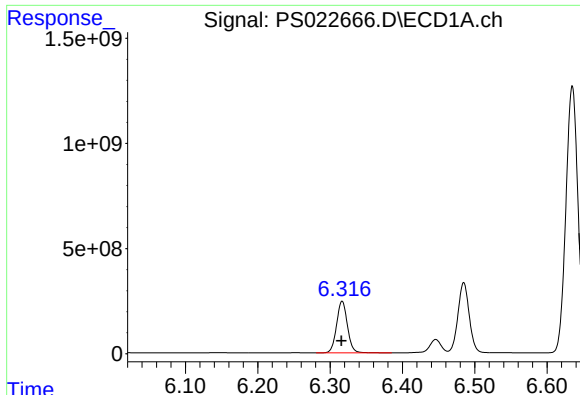
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min  
Delta R.T.: 0.000 min  
Response: 4528803120  
Conc: 1306.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

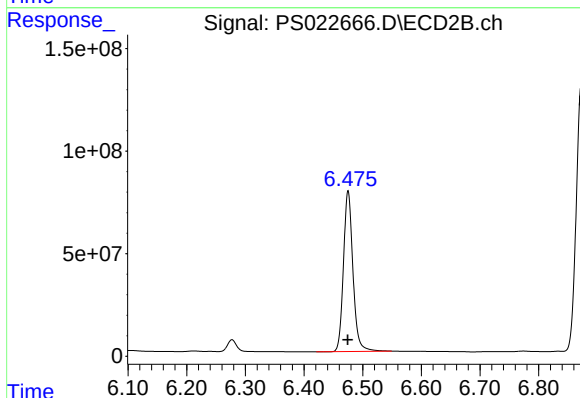
R.T.: 6.033 min  
Delta R.T.: 0.000 min  
Response: 2202175523  
Conc: 1359.23 ng/ml



#3 4-Nitrophenol

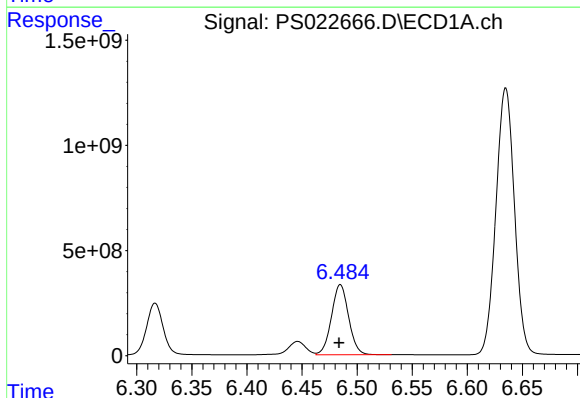
R.T.: 6.317 min  
Delta R.T.: 0.000 min  
Response: 2569595872  
Conc: 1339.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



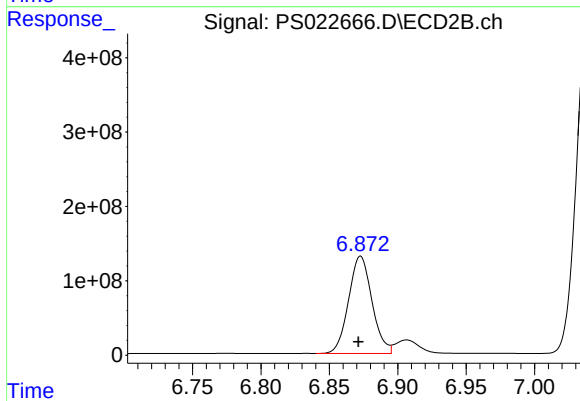
#3 4-Nitrophenol

R.T.: 6.475 min  
Delta R.T.: 0.000 min  
Response: 879516253  
Conc: 1345.22 ng/ml



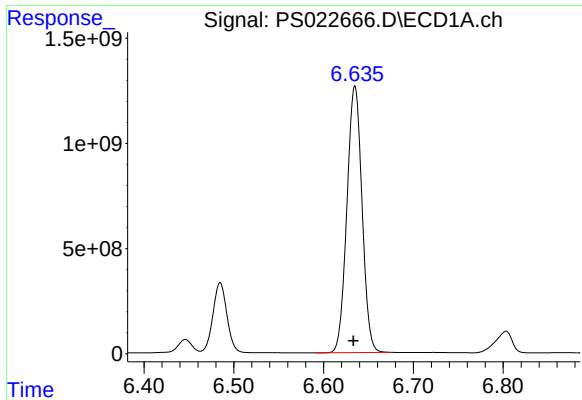
#4 2,4-DCAA

R.T.: 6.485 min  
Delta R.T.: 0.001 min  
Response: 3614192560  
Conc: 1420.32 ng/ml



#4 2,4-DCAA

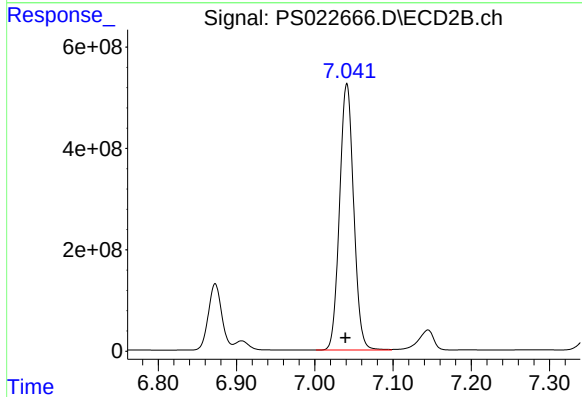
R.T.: 6.873 min  
Delta R.T.: 0.002 min  
Response: 1557679977  
Conc: 1478.29 ng/ml



#5 DICAMBA

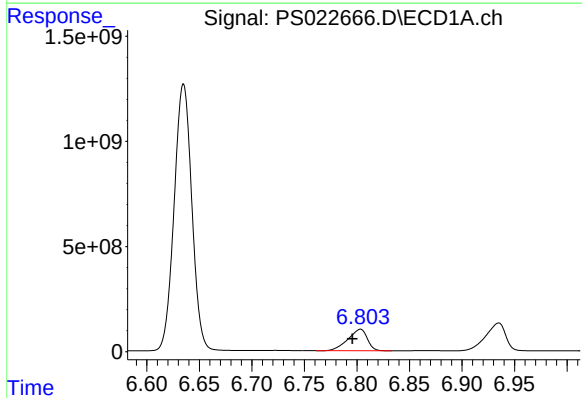
R.T.: 6.635 min  
Delta R.T.: 0.002 min  
Response: 14809442554  
Conc: 1300.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



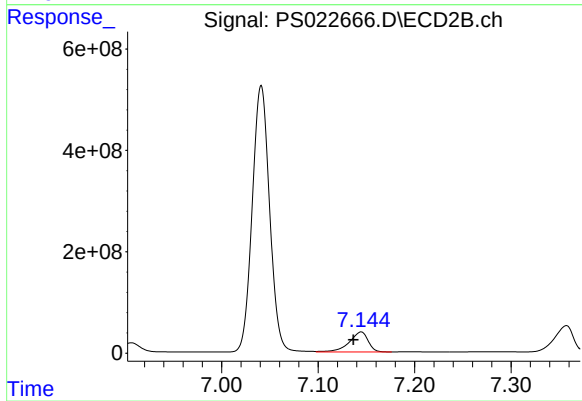
#5 DICAMBA

R.T.: 7.041 min  
Delta R.T.: 0.002 min  
Response: 6582504656  
Conc: 1360.71 ng/ml



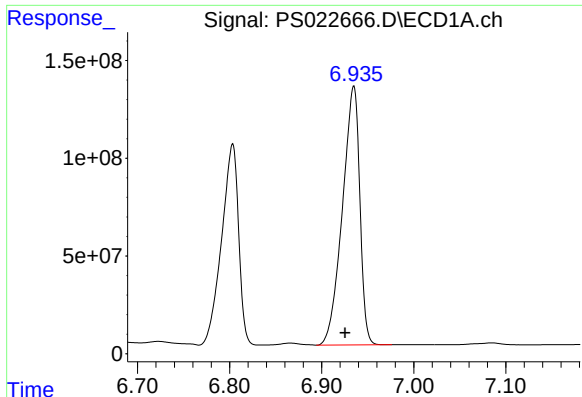
#6 MCP

R.T.: 6.803 min  
Delta R.T.: 0.008 min  
Response: 1310413231  
Conc: 145.74 ug/ml



#6 MCP

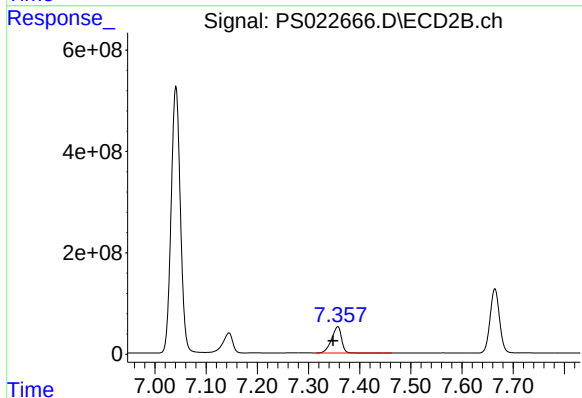
R.T.: 7.145 min  
Delta R.T.: 0.008 min  
Response: 543407203  
Conc: 146.87 ug/ml



#7 MCPA

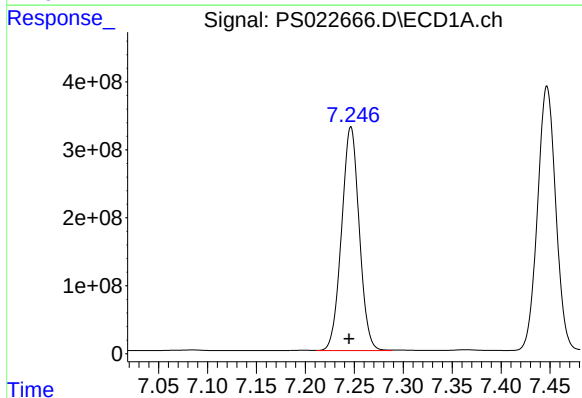
R.T.: 6.935 min  
Delta R.T.: 0.009 min  
Response: 1738100997  
Conc: 139.30 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



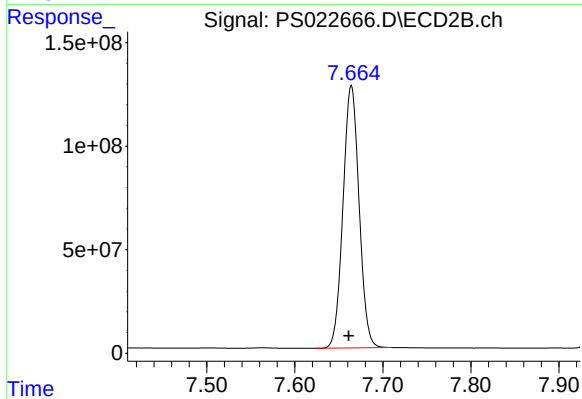
#7 MCPA

R.T.: 7.357 min  
Delta R.T.: 0.009 min  
Response: 711281258  
Conc: 141.32 ug/ml



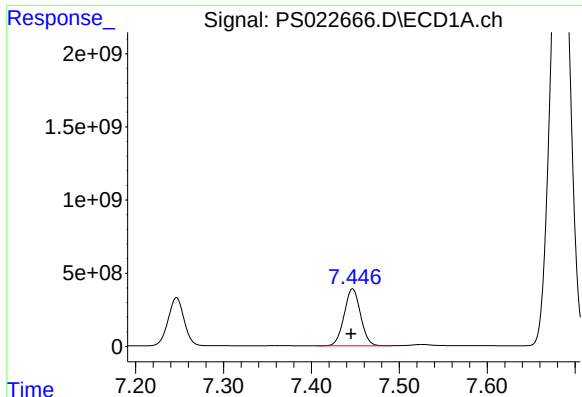
#8 DICHLORPROP

R.T.: 7.247 min  
Delta R.T.: 0.002 min  
Response: 4136439562  
Conc: 1330.78 ng/ml



#8 DICHLORPROP

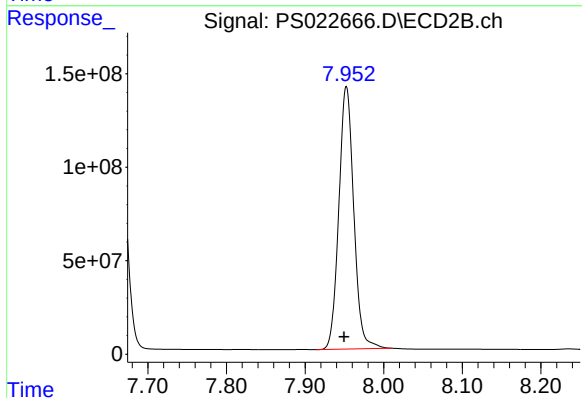
R.T.: 7.664 min  
Delta R.T.: 0.003 min  
Response: 1608763953  
Conc: 1393.75 ng/ml



#9 2,4-D

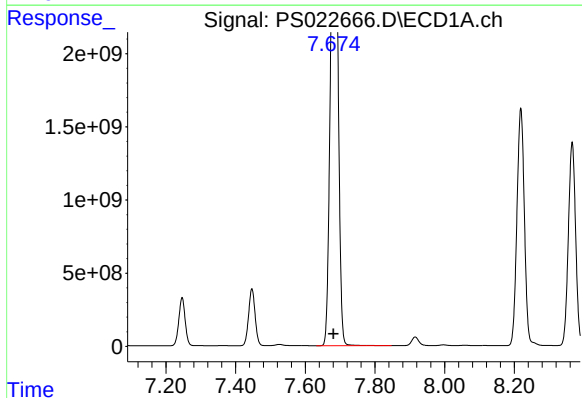
R.T.: 7.447 min  
Delta R.T.: 0.002 min  
Response: 5032085776  
Conc: 1326.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



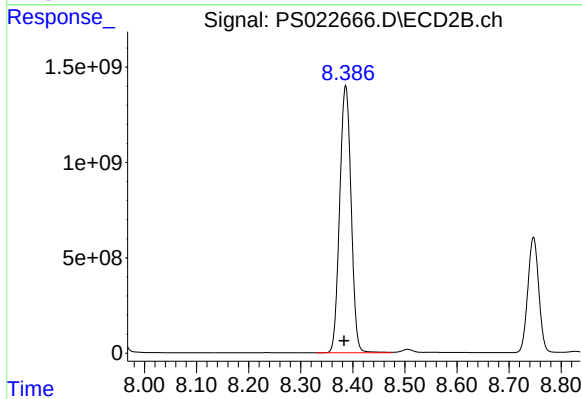
#9 2,4-D

R.T.: 7.953 min  
Delta R.T.: 0.003 min  
Response: 1852558236  
Conc: 1380.08 ng/ml



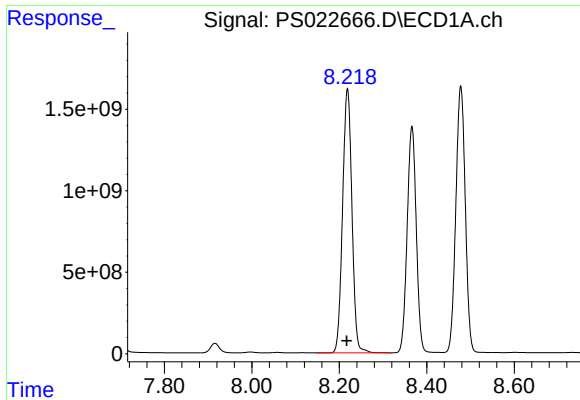
#10 Pentachlorophenol

R.T.: 7.689 min  
Delta R.T.: 0.008 min  
Response: 41375955813  
Conc: 965.91 ng/ml



#10 Pentachlorophenol

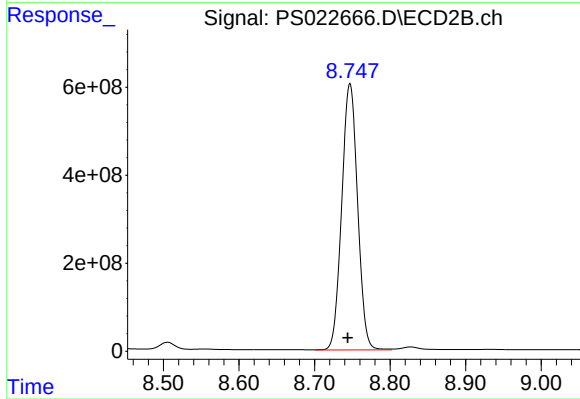
R.T.: 8.386 min  
Delta R.T.: 0.003 min  
Response: 21384193608  
Conc: 1275.28 ng/ml



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

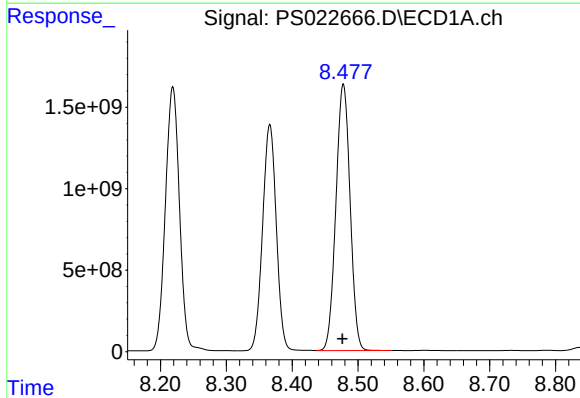
R.T.: 8.219 min  
Delta R.T.: 0.002 min  
Response: 24054459316  
Conc: 1274.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



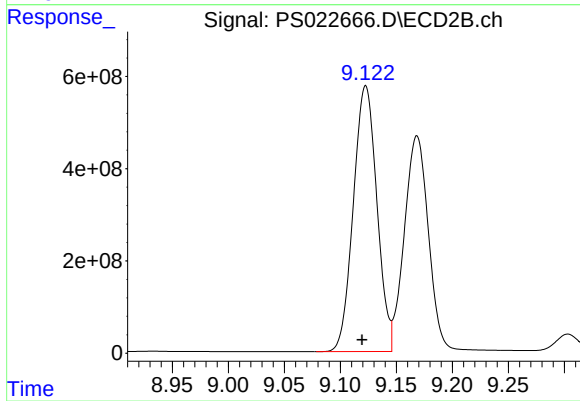
#11 2,4,5-TP (SILVEX)

R.T.: 8.747 min  
Delta R.T.: 0.003 min  
Response: 8836292112  
Conc: 1350.14 ng/ml



#12 2,4,5-T

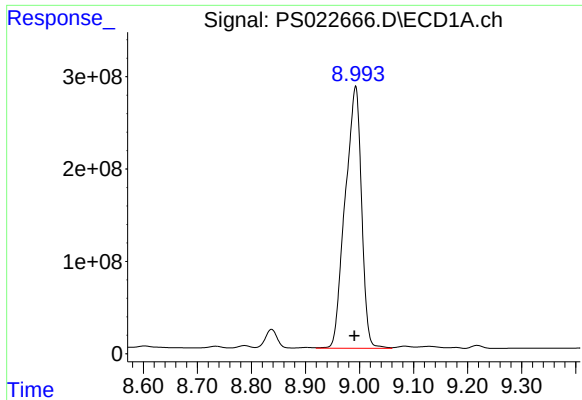
R.T.: 8.478 min  
Delta R.T.: 0.001 min  
Response: 24469317107  
Conc: 1273.18 ng/ml



#12 2,4,5-T

R.T.: 9.123 min  
Delta R.T.: 0.003 min  
Response: 8434627640  
Conc: 1357.55 ng/ml

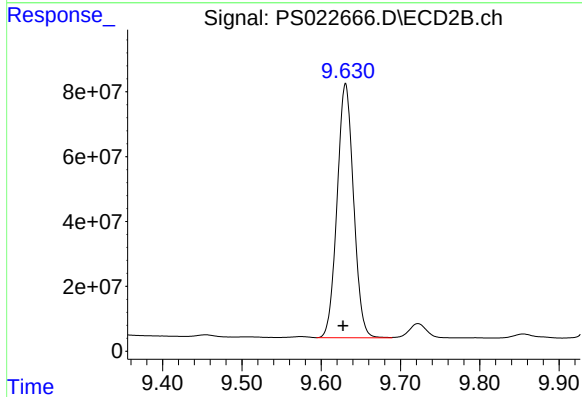




#13 2,4-DB

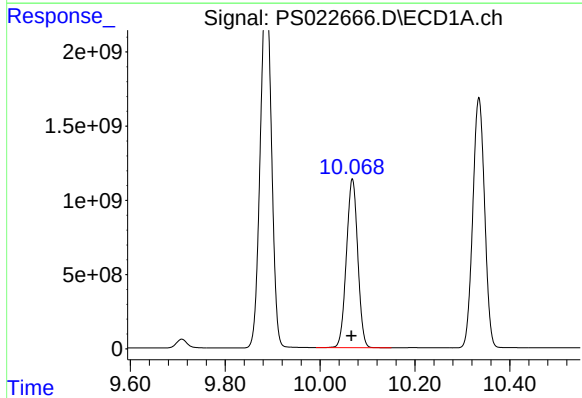
R.T.: 8.993 min  
Delta R.T.: 0.002 min  
Response: 5949620278  
Conc: 1361.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



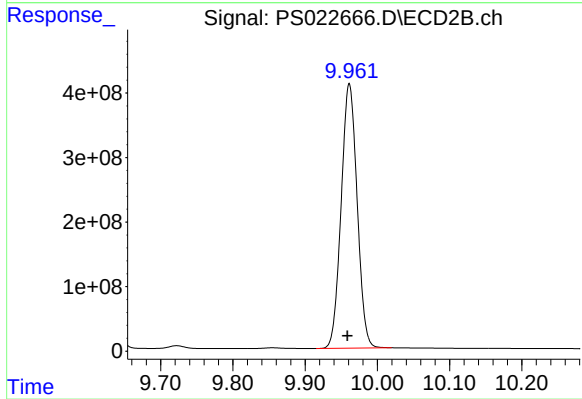
#13 2,4-DB

R.T.: 9.631 min  
Delta R.T.: 0.003 min  
Response: 1129113839  
Conc: 1442.45 ng/ml



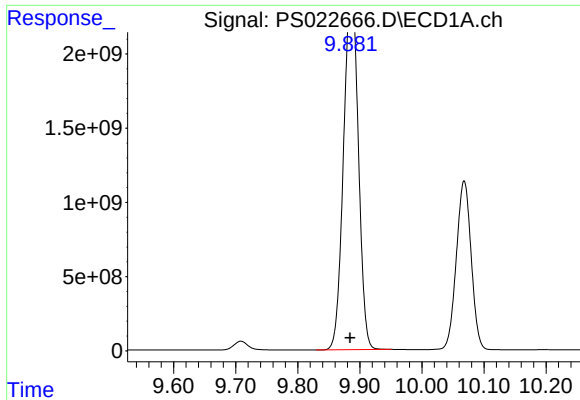
#14 DINOSEB

R.T.: 10.068 min  
Delta R.T.: 0.002 min  
Response: 18864586020  
Conc: 1294.19 ng/ml



#14 DINOSEB

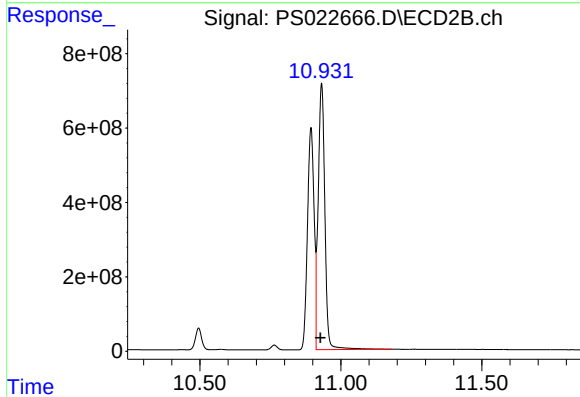
R.T.: 9.961 min  
Delta R.T.: 0.003 min  
Response: 6296264638  
Conc: 1367.30 ng/ml



#15 Picloram

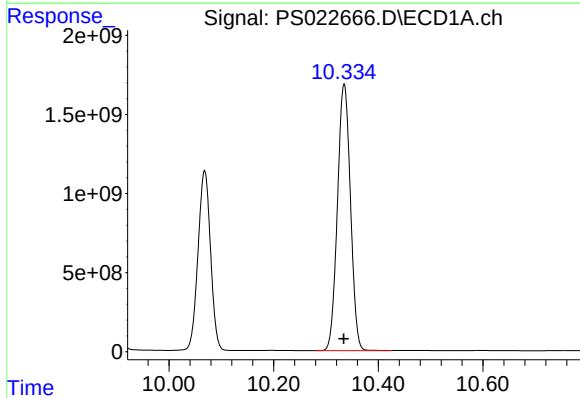
R.T.: 9.889 min  
Delta R.T.: 0.004 min  
Response: 38760150122  
Conc: 1237.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



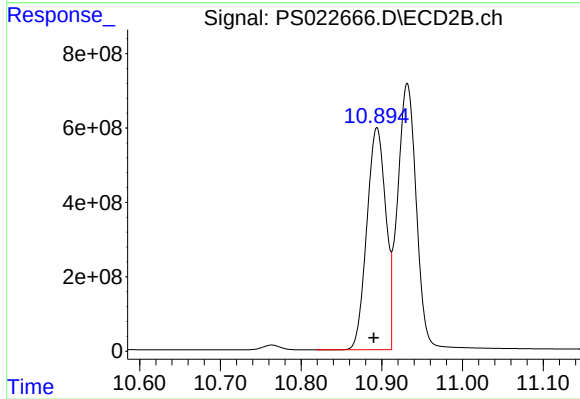
#15 Picloram

R.T.: 10.932 min  
Delta R.T.: 0.004 min  
Response: 11743357267  
Conc: 1363.78 ng/ml



#16 DCPA

R.T.: 10.335 min  
Delta R.T.: 0.000 min  
Response: 29119511509  
Conc: 1271.00 ng/ml



#16 DCPA

R.T.: 10.894 min  
Delta R.T.: 0.004 min  
Response: 9730730394  
Conc: 1342.46 ng/ml