

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS083119\  
 Data File : PS006512.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Sep 2019 02:16  
 Operator : SM\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: Sep 01 02:42:05 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081419.M  
 Quant Title : 8080.M  
 QLast Update : Wed Aug 14 15:09:52 2019  
 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     | 5.497 | 5.228 | 699.4E6  | 382.6E6  | 810.261 | 777.796 |
| Target Compounds            |              |       |       |          |          |         |         |
| 1) T                        | Dalapon      | 2.066 | 1.775 | 681.1E6  | 409.4E6  | 625.115 | 652.431 |
| 2) T                        | 3,5-DICHL... | 4.864 | 4.531 | 815.4E6  | 442.9E6  | 756.267 | 731.169 |
| 3) T                        | 4-Nitroph... | 5.348 | 4.913 | 287.8E6  | 178.0E6  | 766.645 | 718.705 |
| 5) T                        | DICAMBA      | 5.650 | 5.356 | 2445.8E6 | 1341.9E6 | 761.542 | 727.525 |
| 6) T                        | MCPD         | 5.803 | 5.440 | 164.2E6  | 93888502 | 72.963  | 75.894  |
| 7) T                        | MCPA         | 5.936 | 5.619 | 246.8E6  | 150.6E6  | 78.184  | 73.694  |
| 8) T                        | DICHLORPROP  | 6.278 | 5.895 | 588.7E6  | 328.2E6  | 776.314 | 738.240 |
| 9) T                        | 2,4-D        | 6.491 | 6.165 | 670.5E6  | 404.8E6  | 822.872 | 736.356 |
| 10) T                       | Pentachlo... | 6.755 | 6.533 | 9479.4E6 | 5163.1E6 | 801.917 | 763.778 |
| 11) T                       | 2,4,5-TP ... | 7.288 | 6.896 | 3659.2E6 | 1954.2E6 | 802.135 | 751.005 |
| 12) T                       | 2,4,5-T      | 7.560 | 7.255 | 3975.0E6 | 1968.4E6 | 803.920 | 791.763 |
| 13) T                       | 2,4-DB       | 8.090 | 7.742 | 516.6E6  | 254.9E6  | 829.492 | 765.973 |
| 14) T                       | DINOSEB      | 9.182 | 8.052 | 2850.2E6 | 1454.4E6 | 778.573 | 757.196 |
| 15) T                       | Picloram     | 9.012 | 8.990 | 5383.2E6 | 2938.7E6 | 723.495 | 651.473 |
| 16) T                       | DCPA         | 9.453 | 8.948 | 4789.4E6 | 2732.5E6 | 826.389 | 783.579 |
| -----                       |              |       |       |          |          |         |         |

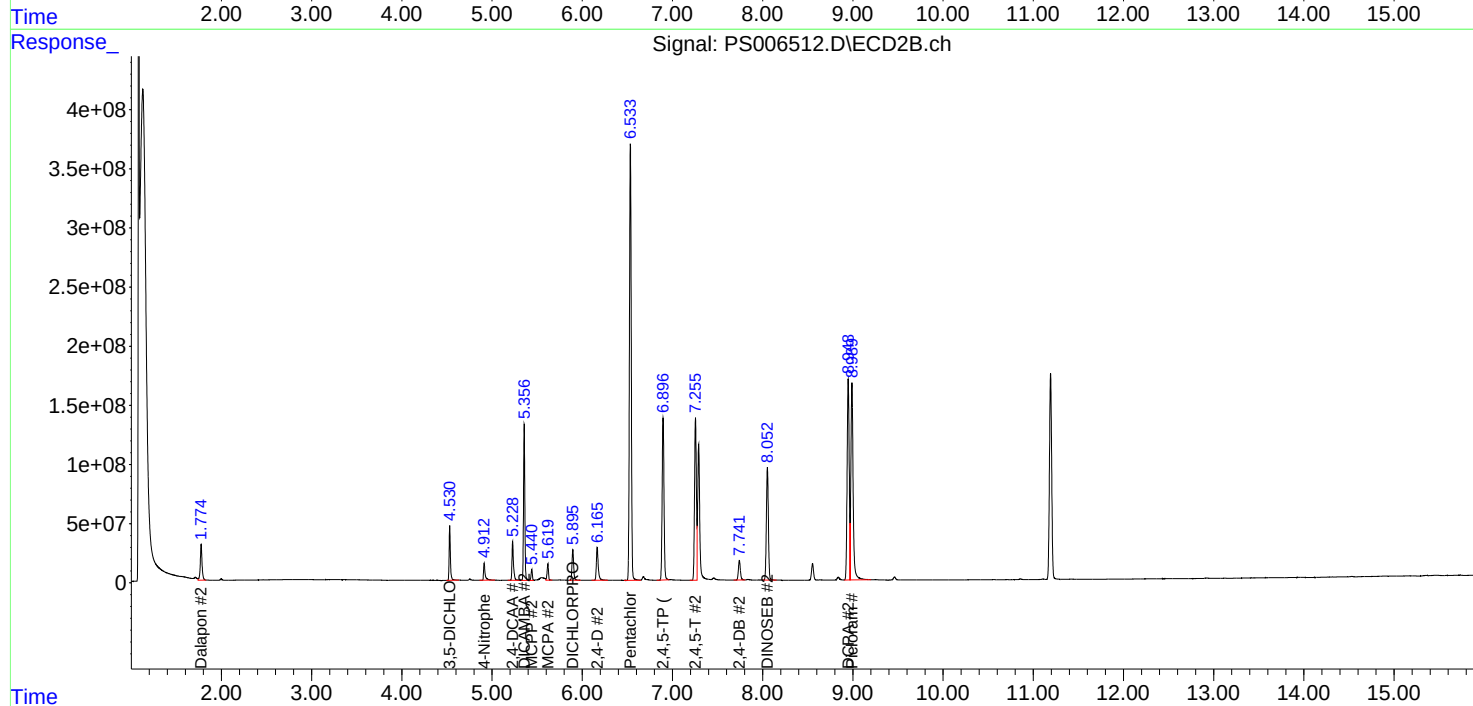
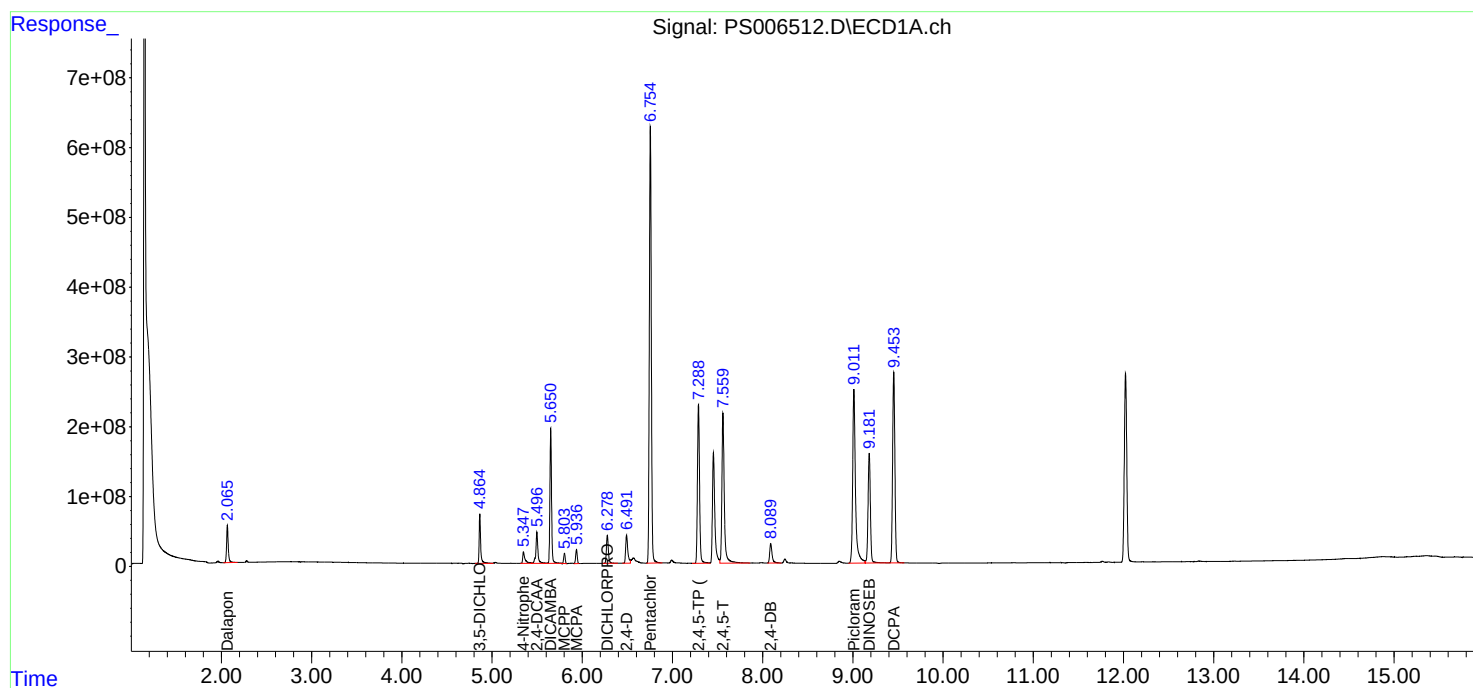
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

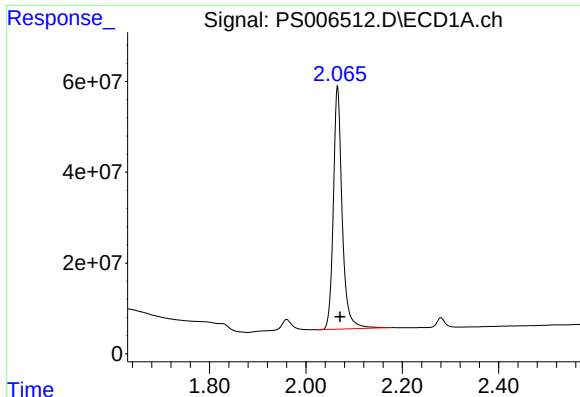
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS083119\  
Data File : PS006512.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Sep 2019 02:16  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 01 02:42:05 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081419.M  
Quant Title : 8080.M  
QLast Update : Wed Aug 14 15:09:52 2019  
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

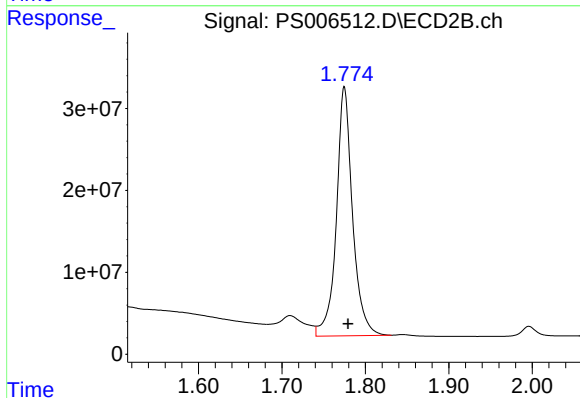




#1 Dalapon

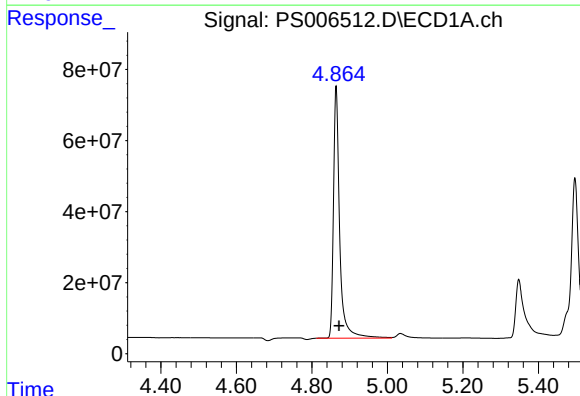
R.T.: 2.066 min  
Delta R.T.: -0.005 min  
Response: 681140853  
Conc: 625.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



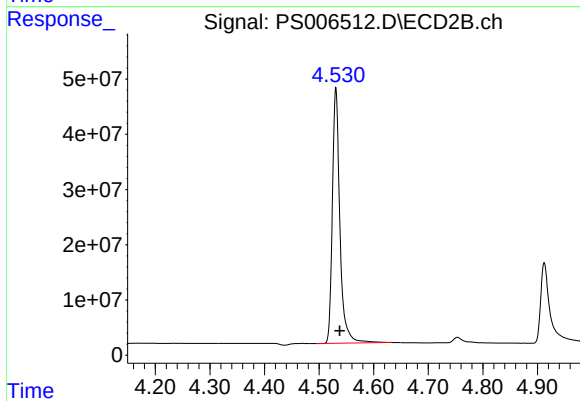
#1 Dalapon

R.T.: 1.775 min  
Delta R.T.: -0.004 min  
Response: 409395724  
Conc: 652.43 ng/ml



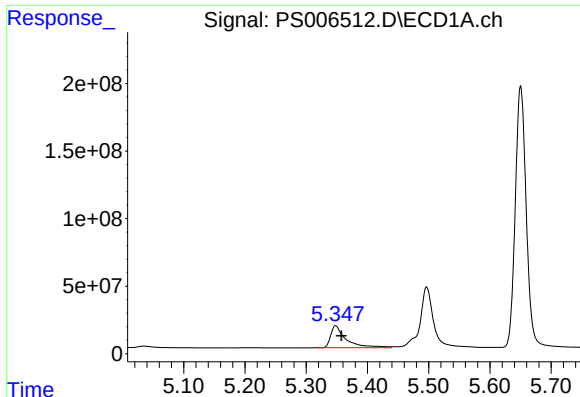
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.864 min  
Delta R.T.: -0.007 min  
Response: 815355702  
Conc: 756.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

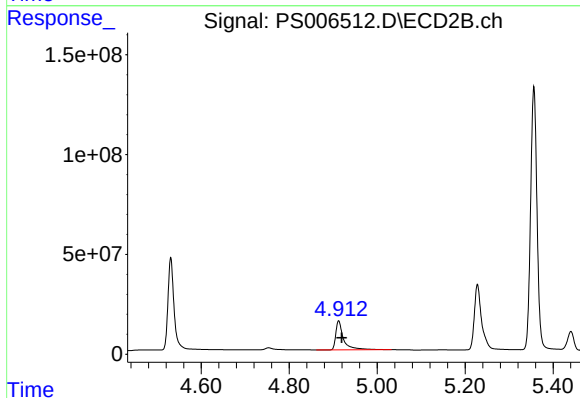
R.T.: 4.531 min  
Delta R.T.: -0.007 min  
Response: 442873994  
Conc: 731.17 ng/ml



#3 4-Nitrophenol

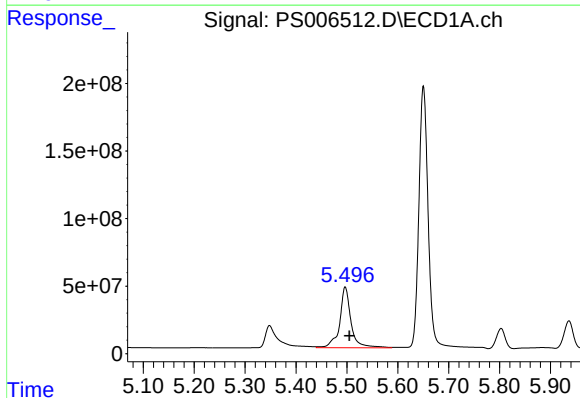
R.T.: 5.348 min  
Delta R.T.: -0.009 min  
Response: 287811018  
Conc: 766.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



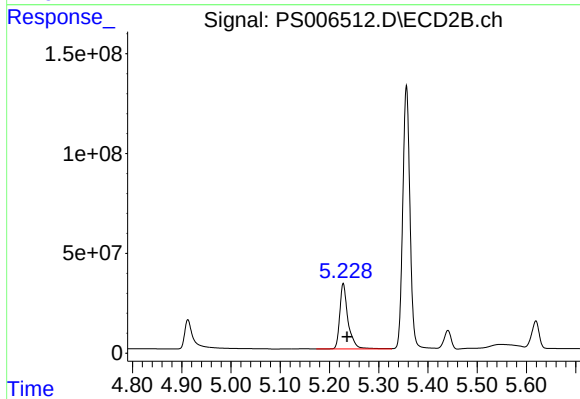
#3 4-Nitrophenol

R.T.: 4.913 min  
Delta R.T.: -0.007 min  
Response: 178041334  
Conc: 718.71 ng/ml



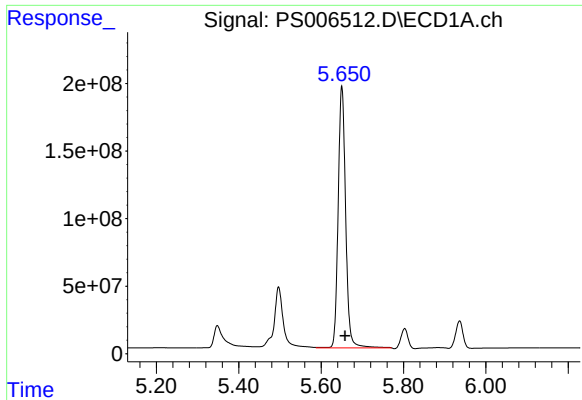
#4 2,4-DCAA

R.T.: 5.497 min  
Delta R.T.: -0.008 min  
Response: 699418049  
Conc: 810.26 ng/ml



#4 2,4-DCAA

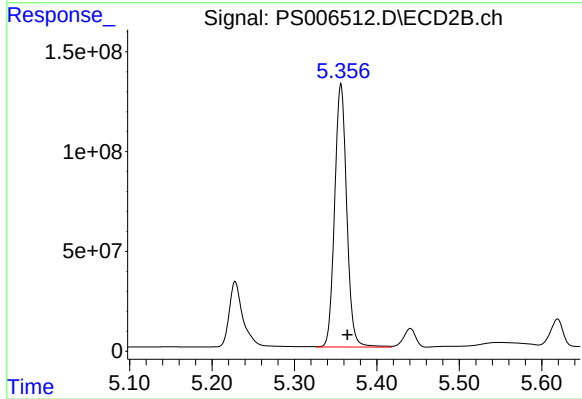
R.T.: 5.228 min  
Delta R.T.: -0.008 min  
Response: 382560510  
Conc: 777.80 ng/ml



#5 DICAMBA

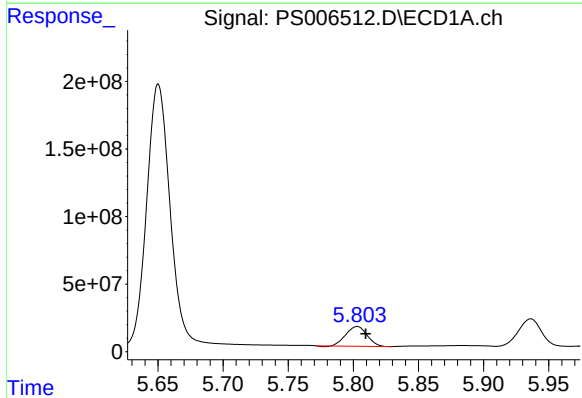
R.T.: 5.650 min  
Delta R.T.: -0.008 min  
Response: 2445811417  
Conc: 761.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



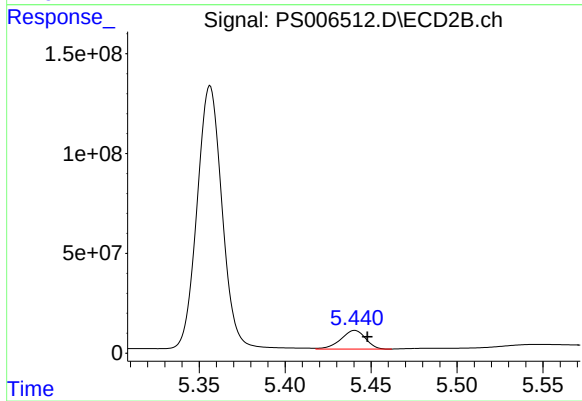
#5 DICAMBA

R.T.: 5.356 min  
Delta R.T.: -0.008 min  
Response: 1341923220  
Conc: 727.53 ng/ml



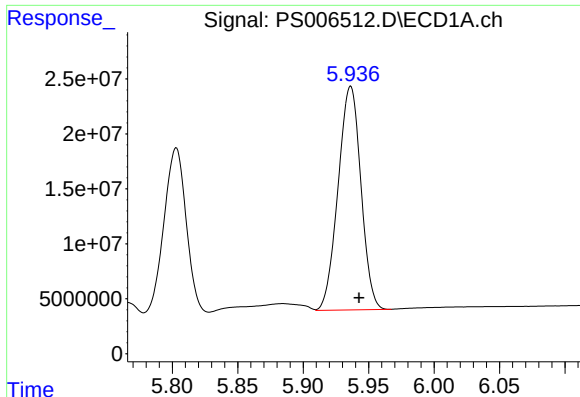
#6 MCP

R.T.: 5.803 min  
Delta R.T.: -0.007 min  
Response: 164196421  
Conc: 72.96 ug/ml



#6 MCP

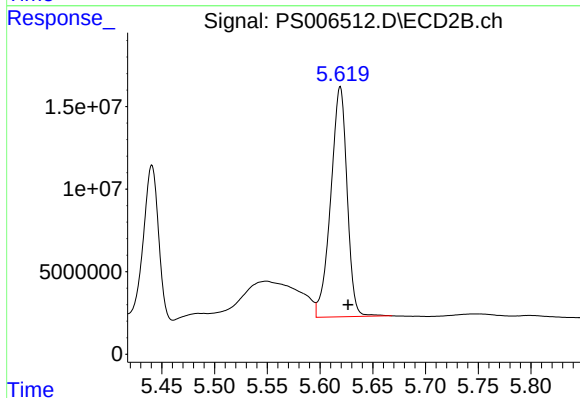
R.T.: 5.440 min  
Delta R.T.: -0.007 min  
Response: 93888502  
Conc: 75.89 ug/ml



#7 MCPA

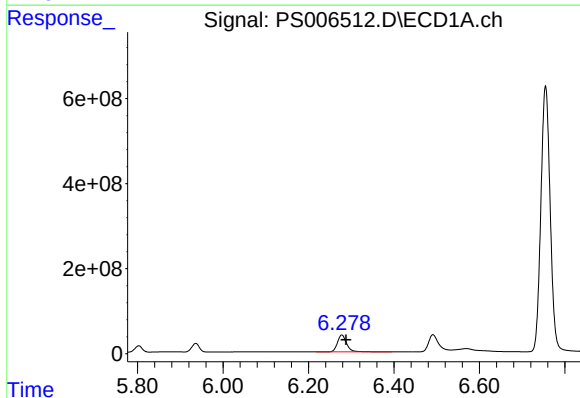
R.T.: 5.936 min  
Delta R.T.: -0.006 min  
Response: 246833609  
Conc: 78.18 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



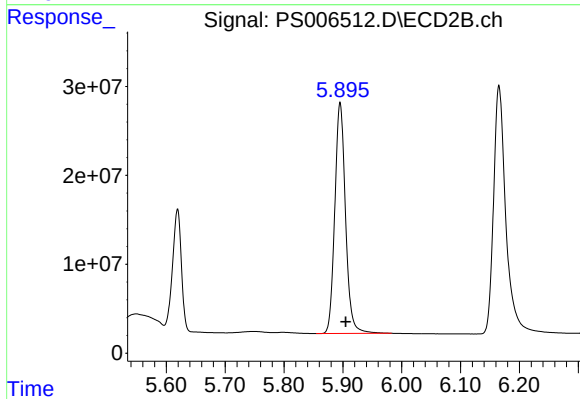
#7 MCPA

R.T.: 5.619 min  
Delta R.T.: -0.008 min  
Response: 150609759  
Conc: 73.69 ug/ml



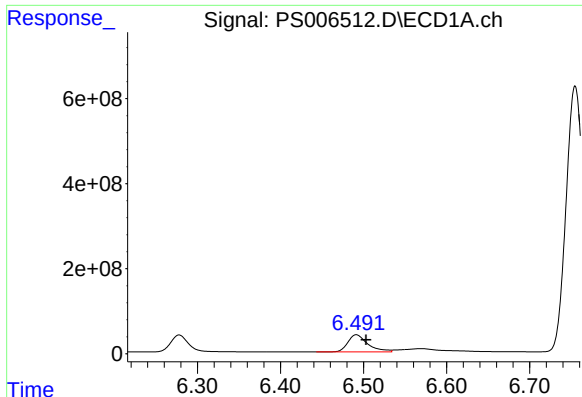
#8 DICHLORPROP

R.T.: 6.278 min  
Delta R.T.: -0.010 min  
Response: 588737057  
Conc: 776.31 ng/ml



#8 DICHLORPROP

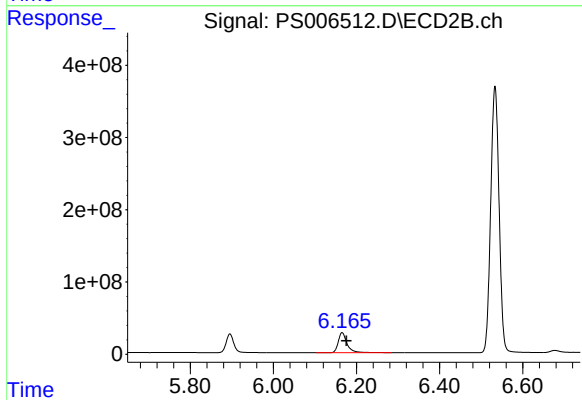
R.T.: 5.895 min  
Delta R.T.: -0.010 min  
Response: 328225110  
Conc: 738.24 ng/ml



#9 2,4-D

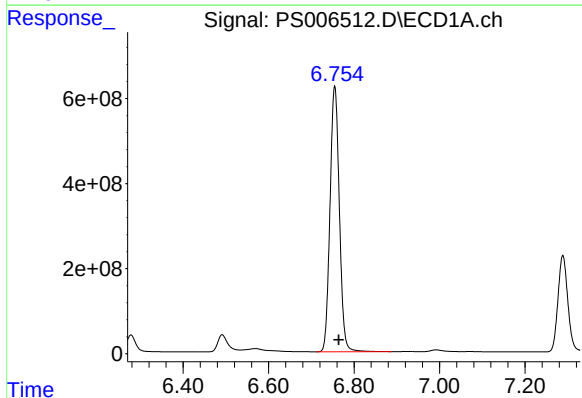
R.T.: 6.491 min  
Delta R.T.: -0.012 min  
Response: 670462810  
Conc: 822.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



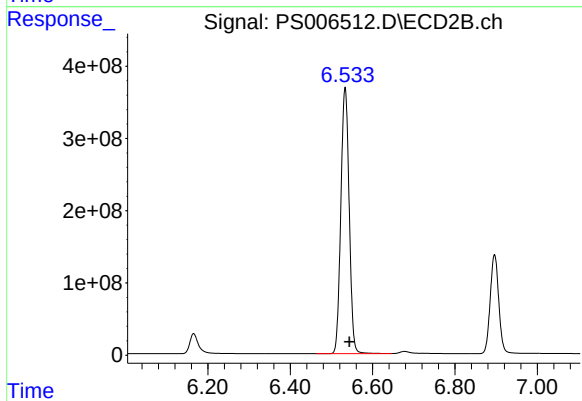
#9 2,4-D

R.T.: 6.165 min  
Delta R.T.: -0.010 min  
Response: 404785451  
Conc: 736.36 ng/ml



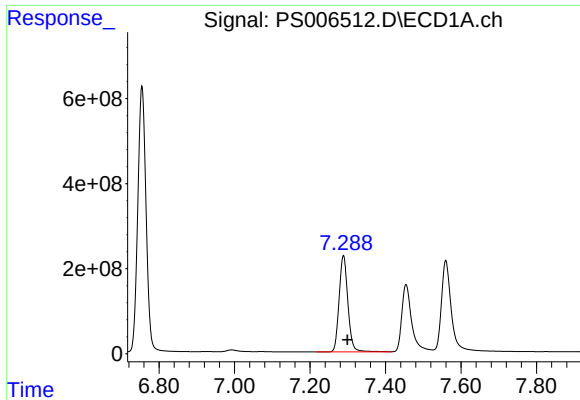
#10 Pentachlorophenol

R.T.: 6.755 min  
Delta R.T.: -0.009 min  
Response: 9479361503  
Conc: 801.92 ng/ml



#10 Pentachlorophenol

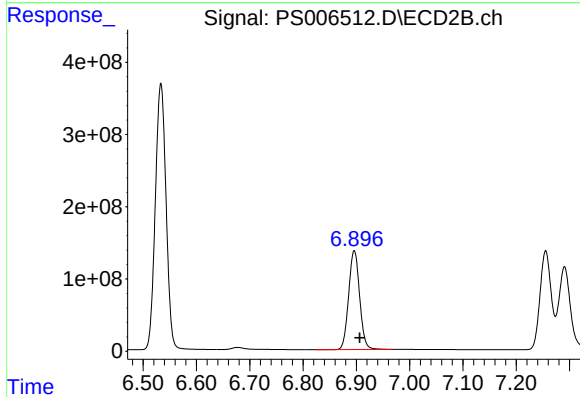
R.T.: 6.533 min  
Delta R.T.: -0.010 min  
Response: 5163085588  
Conc: 763.78 ng/ml



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

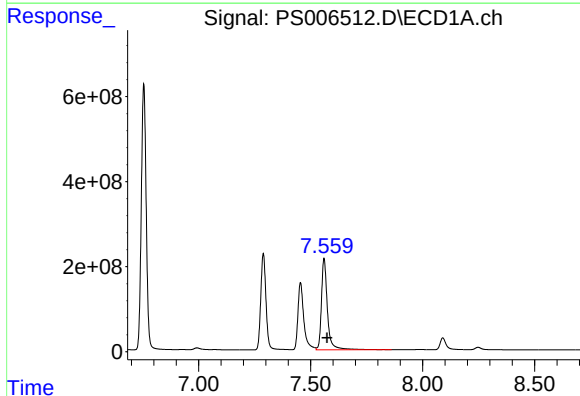
R.T.: 7.288 min  
Delta R.T.: -0.011 min  
Response: 3659172417  
Conc: 802.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



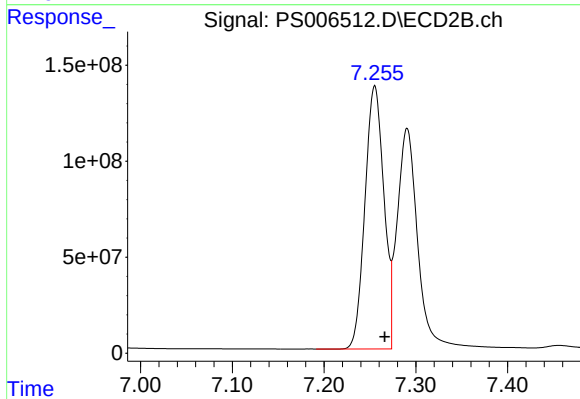
#11 2,4,5-TP (SILVEX)

R.T.: 6.896 min  
Delta R.T.: -0.010 min  
Response: 1954186482  
Conc: 751.01 ng/ml



#12 2,4,5-T

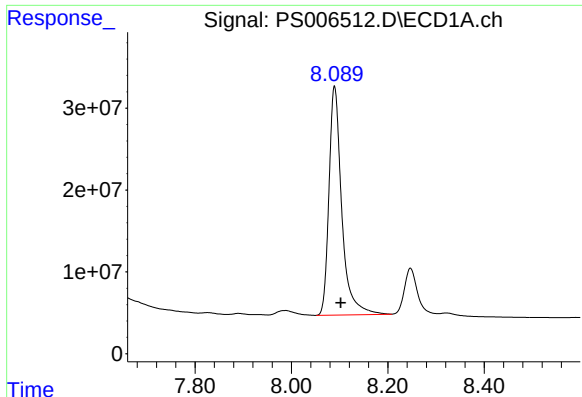
R.T.: 7.560 min  
Delta R.T.: -0.013 min  
Response: 3975047730  
Conc: 803.92 ng/ml



#12 2,4,5-T

R.T.: 7.255 min  
Delta R.T.: -0.011 min  
Response: 1968365085  
Conc: 791.76 ng/ml

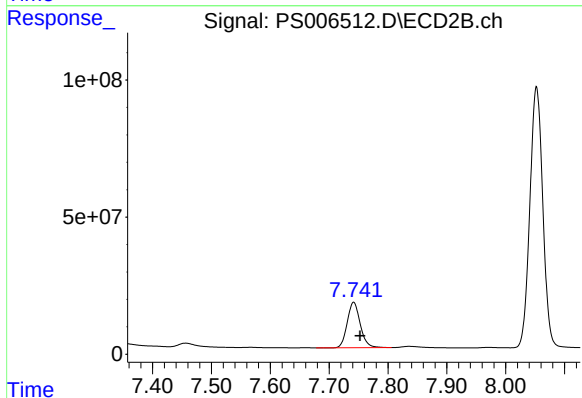




#13 2,4-DB

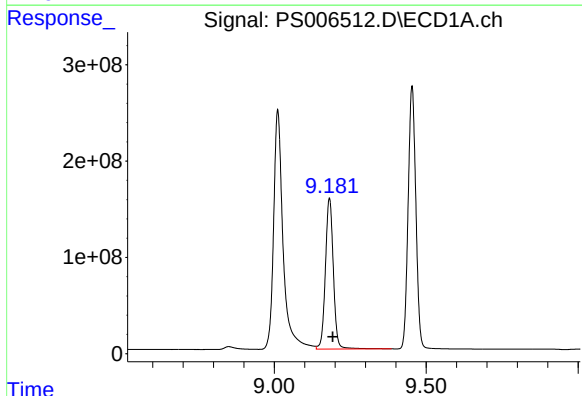
R.T.: 8.090 min  
Delta R.T.: -0.013 min  
Response: 516595679  
Conc: 829.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



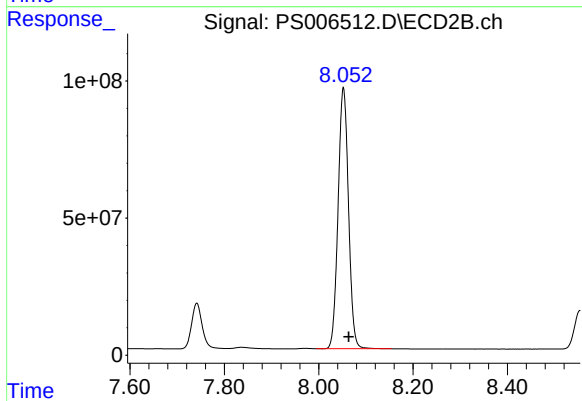
#13 2,4-DB

R.T.: 7.742 min  
Delta R.T.: -0.011 min  
Response: 254918077  
Conc: 765.97 ng/ml



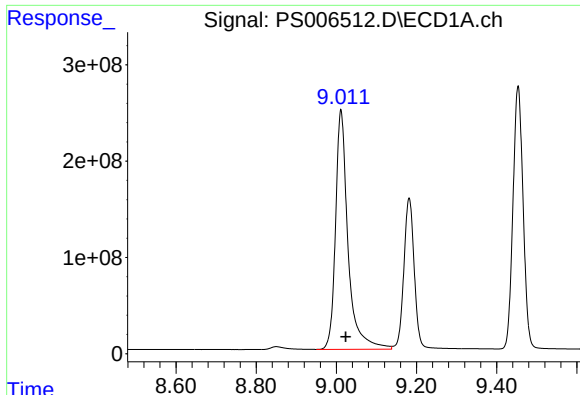
#14 DINOSEB

R.T.: 9.182 min  
Delta R.T.: -0.011 min  
Response: 2850194481  
Conc: 778.57 ng/ml



#14 DINOSEB

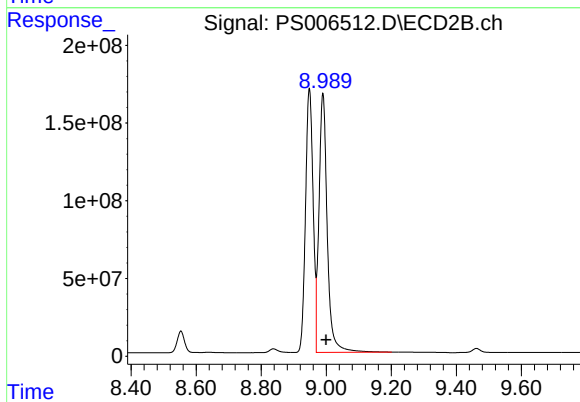
R.T.: 8.052 min  
Delta R.T.: -0.011 min  
Response: 1454440933  
Conc: 757.20 ng/ml



#15 Picloram

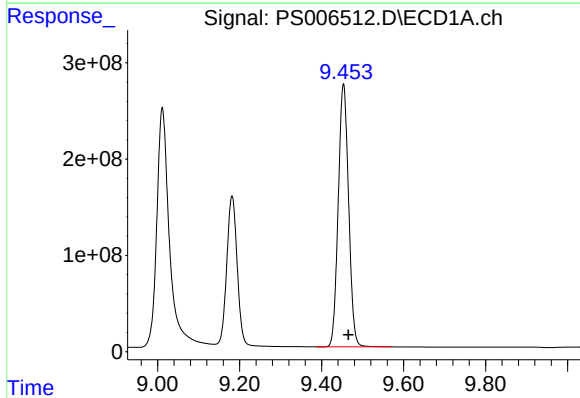
R.T.: 9.012 min  
Delta R.T.: -0.012 min  
Response: 5383249851  
Conc: 723.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



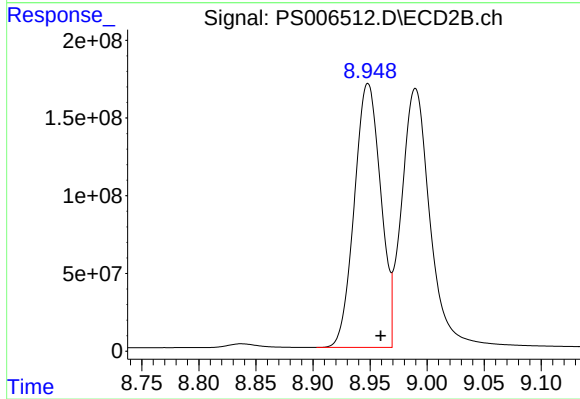
#15 Picloram

R.T.: 8.990 min  
Delta R.T.: -0.010 min  
Response: 2938699359  
Conc: 651.47 ng/ml



#16 DCPA

R.T.: 9.453 min  
Delta R.T.: -0.012 min  
Response: 4789388628  
Conc: 826.39 ng/ml



#16 DCPA

R.T.: 8.948 min  
Delta R.T.: -0.011 min  
Response: 2732458655  
Conc: 783.58 ng/ml