

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS083019\  
 Data File : PS006452.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Aug 2019 17:41  
 Operator : SM\AJ  
 Sample : PB122647BS  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB122647BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 31 00:19:58 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     | 5.475 | 5.204 | 424.4E6  | 269.7E6  | 491.634 | 548.422   |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 2.102 | 1.746 | 12588250 | 395.5E6  | 11.553  | 630.358 # |
| 2) T                        | 3,5-DICHL... | 4.841 | 4.507 | 595.8E6  | 276.5E6  | 552.644 | 456.562   |
| 3) T                        | 4-Nitroph... | 5.330 | 4.890 | 132.0E6  | 113.2E6  | 351.533 | 456.810 # |
| 5) T                        | DICAMBA      | 5.627 | 5.332 | 1693.6E6 | 937.3E6  | 527.319 | 508.137   |
| 7) T                        | MCPA         | 5.952 | 5.591 | 14133000 | 117.4E6  | 4.477   | 57.435 #  |
| 8) T                        | DICHLORPROP  | 6.256 | 5.872 | 434.2E6  | 195.6E6  | 572.499 | 439.998   |
| 9) T                        | 2,4-D        | 6.473 | 6.144 | 530.3E6  | 346.2E6  | 650.843 | 629.728   |
| 10) T                       | Pentachlo... | 6.732 | 6.509 | 7043.7E6 | 3931.4E6 | 595.870 | 581.576   |
| 11) T                       | 2,4,5-TP ... | 7.267 | 6.872 | 2744.4E6 | 1529.7E6 | 601.609 | 587.876   |
| 12) T                       | 2,4,5-T      | 7.541 | 7.268 | 2857.4E6 | 1421.5E6 | 577.893 | 571.809   |
| 13) T                       | 2,4-DB       | 8.072 | 7.720 | 359.1E6  | 180.3E6  | 576.676 | 541.802   |
| 14) T                       | DINOSEB      | 9.158 | 8.028 | 2109.6E6 | 1061.2E6 | 576.269 | 552.475   |
| 15) T                       | Picloram     | 8.997 | 8.968 | 3457.6E6 | 2017.9E6 | 464.692 | 447.338   |
| 16) T                       | DCPA         | 9.431 | 8.968 | 2419.4E6 | 2017.9E6 | 417.459 | 578.660 # |
| -----                       |              |       |       |          |          |         |           |

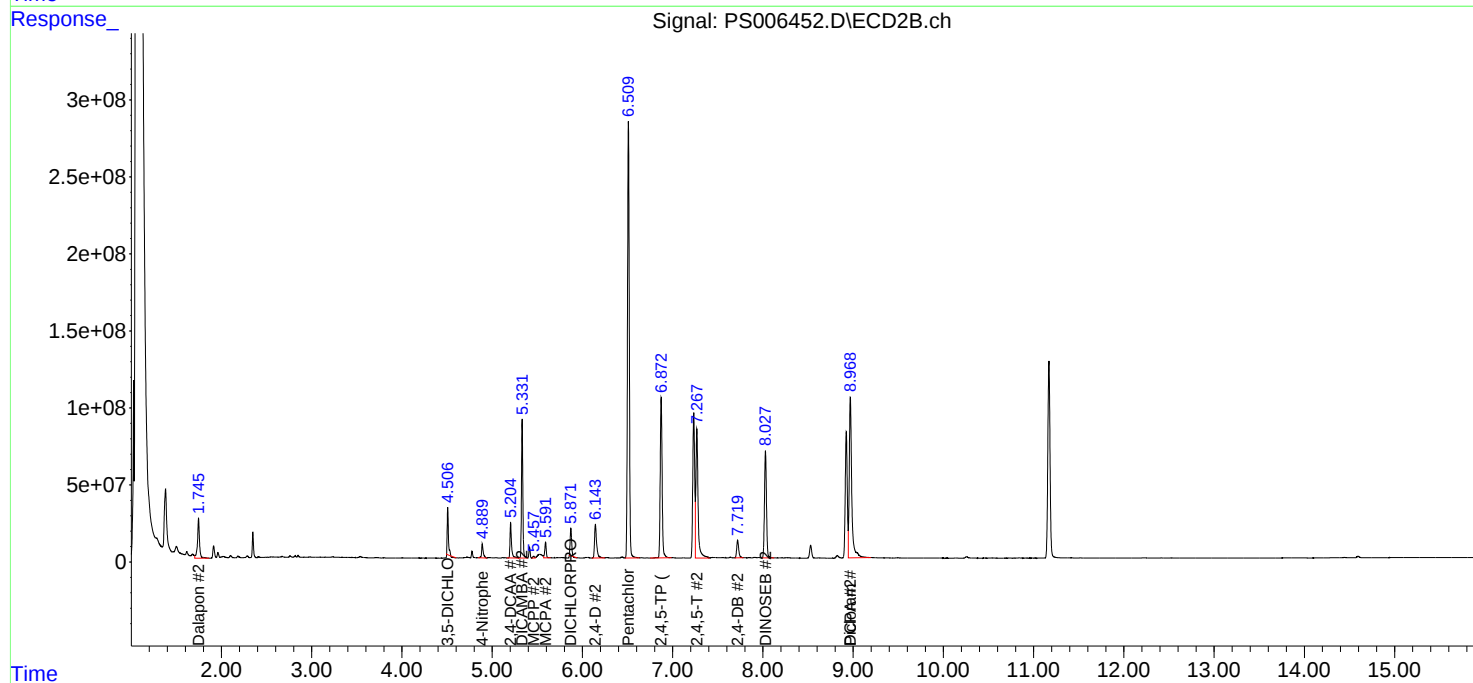
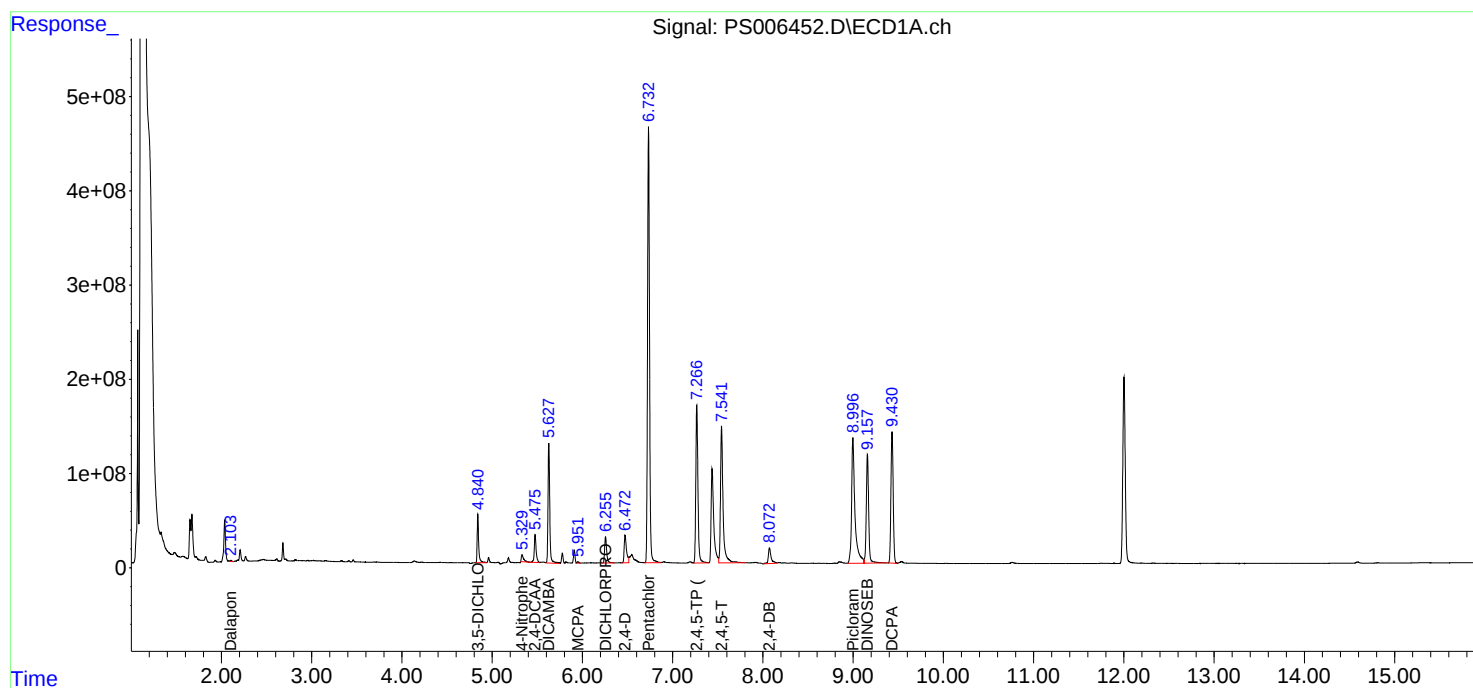
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

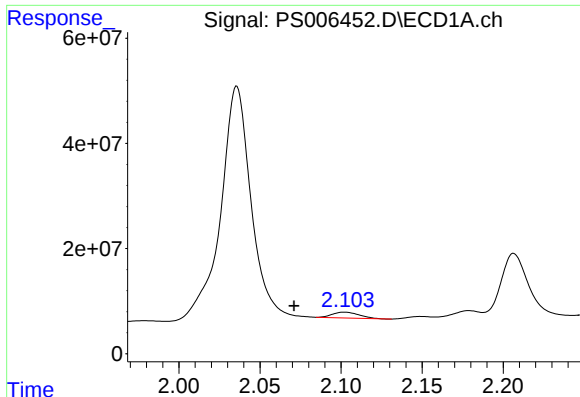
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS083019\  
Data File : PS006452.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Aug 2019 17:41  
Operator : SM\AJ  
Sample : PB122647BS  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB122647BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 31 00:19:58 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

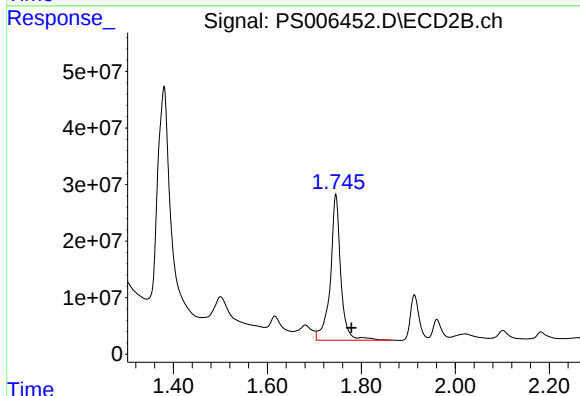




#1 Dalapon

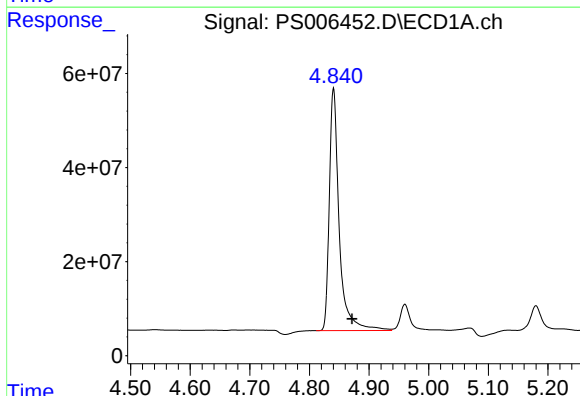
R.T.: 2.102 min  
Delta R.T.: 0.031 min  
Response: 12588250  
Conc: 11.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB122647BS



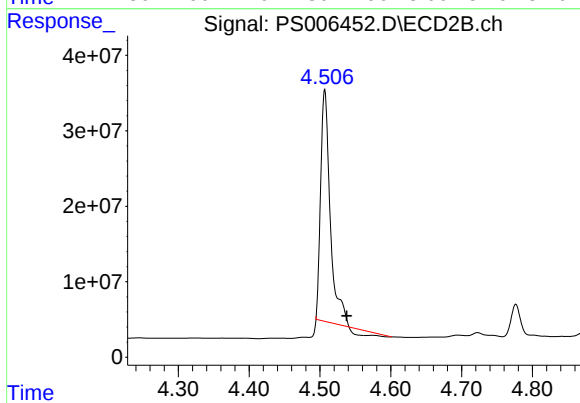
#1 Dalapon

R.T.: 1.746 min  
Delta R.T.: -0.033 min  
Response: 395545237  
Conc: 630.36 ng/ml



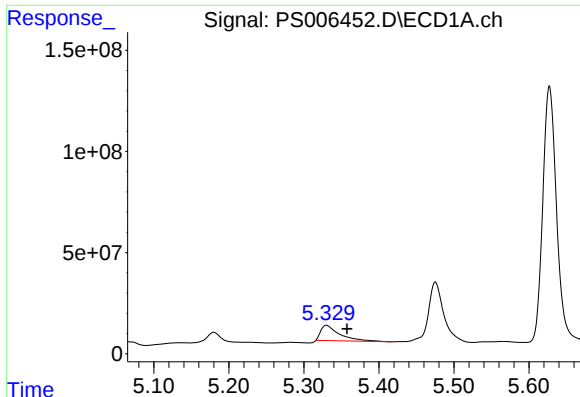
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.841 min  
Delta R.T.: -0.031 min  
Response: 595823929  
Conc: 552.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

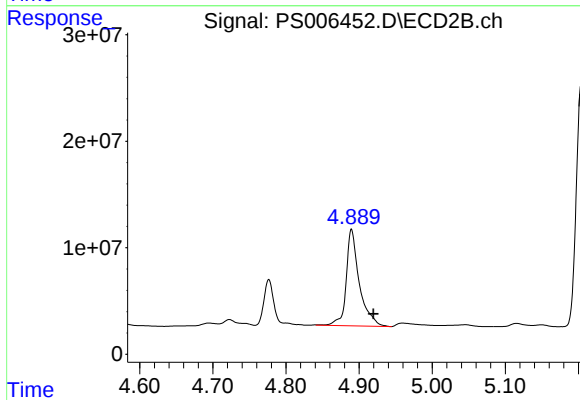
R.T.: 4.507 min  
Delta R.T.: -0.031 min  
Response: 276542890  
Conc: 456.56 ng/ml



#3 4-Nitrophenol

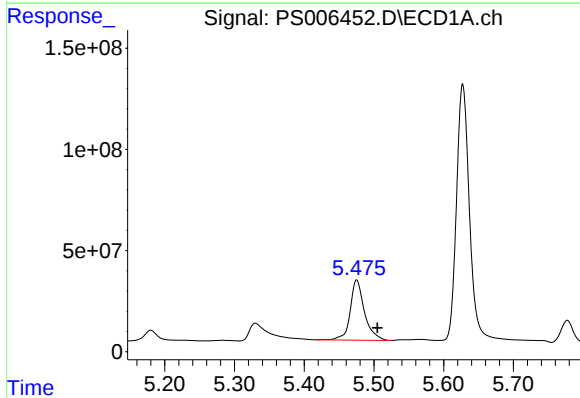
R.T.: 5.330 min  
Delta R.T.: -0.027 min  
Response: 131971193  
Conc: 351.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB122647BS



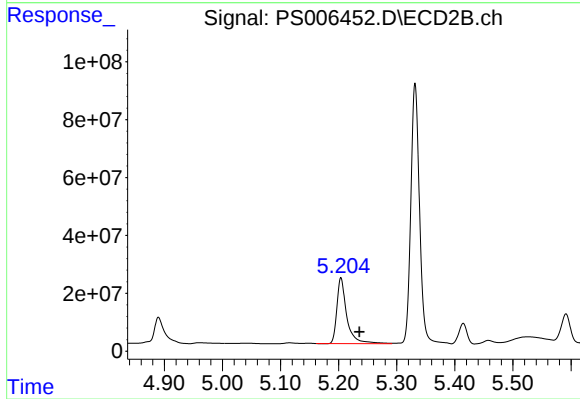
#3 4-Nitrophenol

R.T.: 4.890 min  
Delta R.T.: -0.030 min  
Response: 113163286  
Conc: 456.81 ng/ml



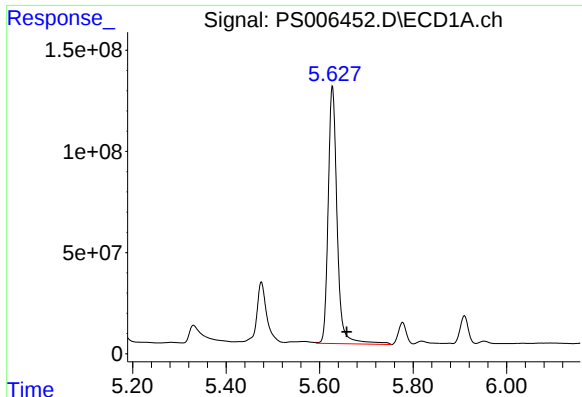
#4 2,4-DCAA

R.T.: 5.475 min  
Delta R.T.: -0.030 min  
Response: 424379032  
Conc: 491.63 ng/ml



#4 2,4-DCAA

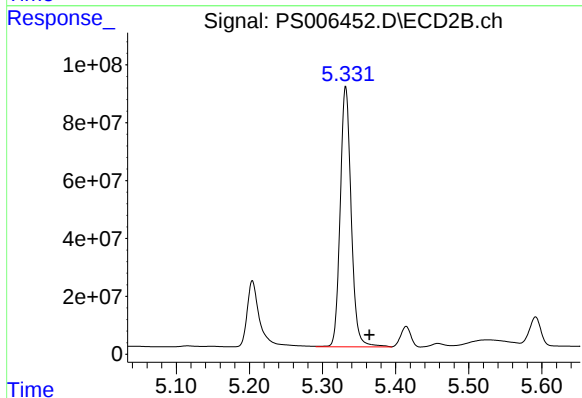
R.T.: 5.204 min  
Delta R.T.: -0.031 min  
Response: 269742334  
Conc: 548.42 ng/ml



#5 DICAMBA

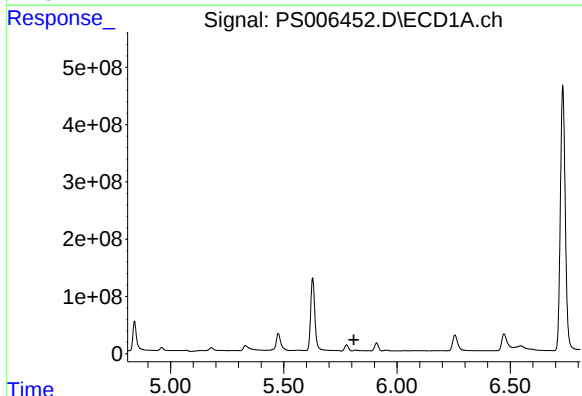
R.T.: 5.627 min  
Delta R.T.: -0.031 min  
Response: 1693568256  
Conc: 527.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB122647BS



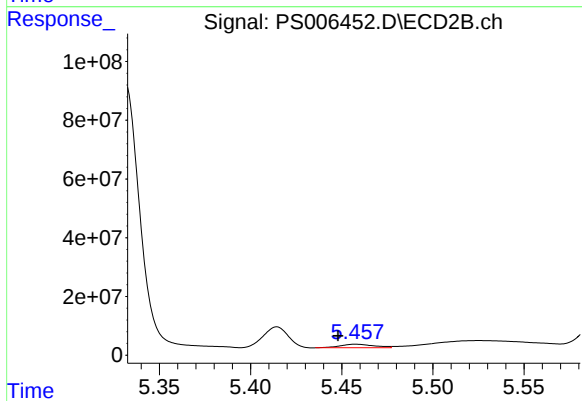
#5 DICAMBA

R.T.: 5.332 min  
Delta R.T.: -0.032 min  
Response: 937261194  
Conc: 508.14 ng/ml



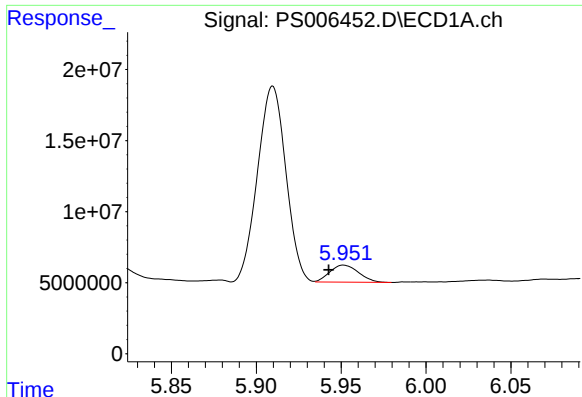
#6 MCP

R.T.: 5.819 min  
Delta R.T.: 0.009 min  
Response: -124243179  
Conc: N.D.



#6 MCP

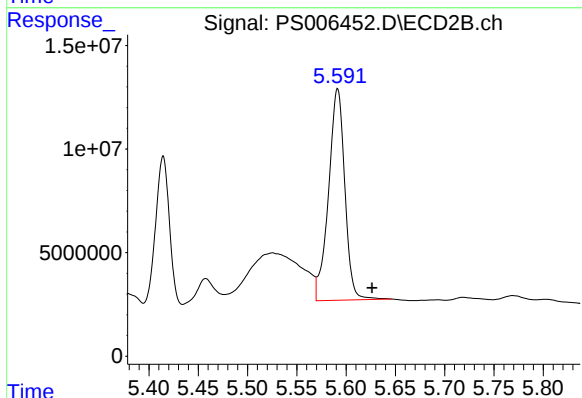
R.T.: 5.458 min  
Delta R.T.: 0.010 min  
Response: 15205499  
Conc: 12.29 ug/ml



#7 MCPA

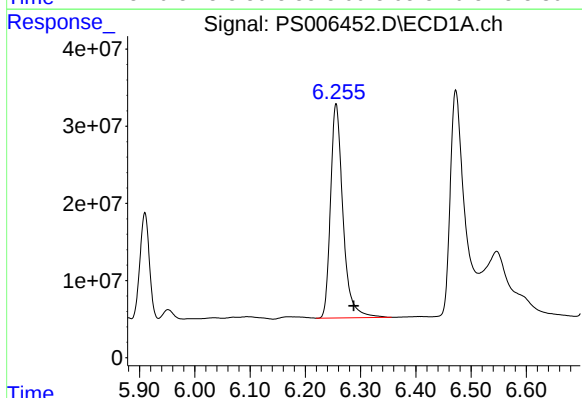
R.T.: 5.952 min  
Delta R.T.: 0.009 min  
Response: 14133000  
Conc: 4.48 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB122647BS



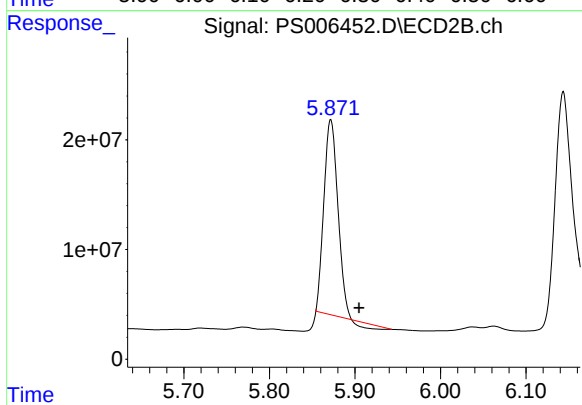
#7 MCPA

R.T.: 5.591 min  
Delta R.T.: -0.035 min  
Response: 117381297  
Conc: 57.44 ug/ml



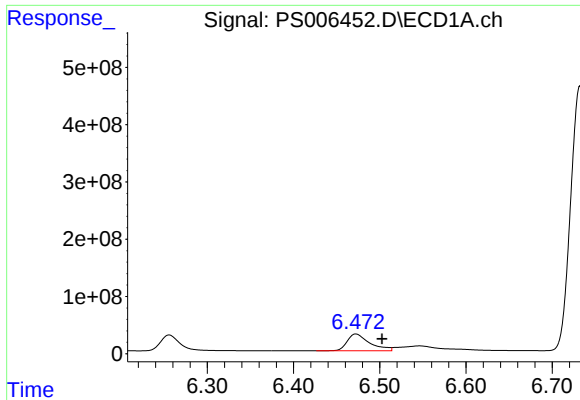
#8 DICHLORPROP

R.T.: 6.256 min  
Delta R.T.: -0.032 min  
Response: 434168732  
Conc: 572.50 ng/ml



#8 DICHLORPROP

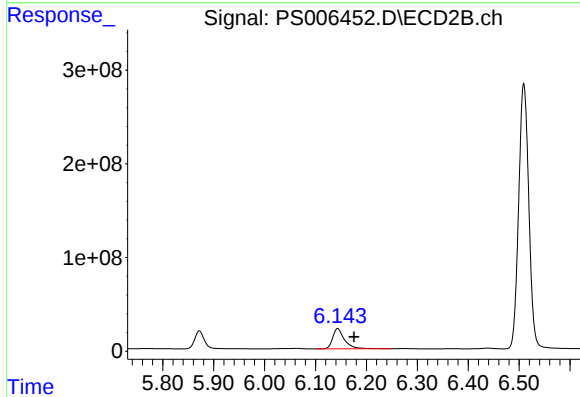
R.T.: 5.872 min  
Delta R.T.: -0.033 min  
Response: 195625028  
Conc: 440.00 ng/ml



#9 2,4-D

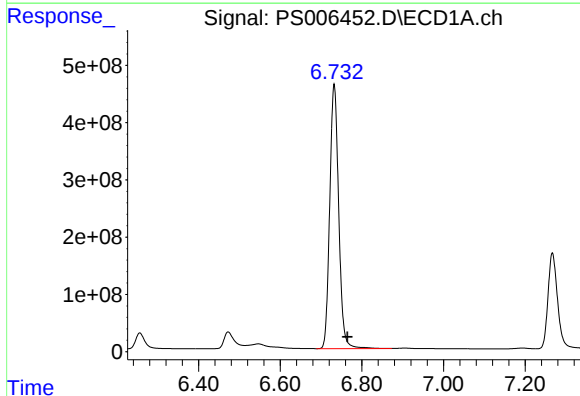
R.T.: 6.473 min  
Delta R.T.: -0.030 min  
Response: 530296568  
Conc: 650.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB122647BS



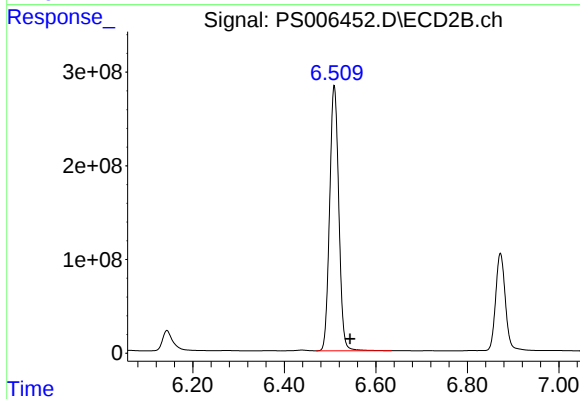
#9 2,4-D

R.T.: 6.144 min  
Delta R.T.: -0.032 min  
Response: 346170335  
Conc: 629.73 ng/ml



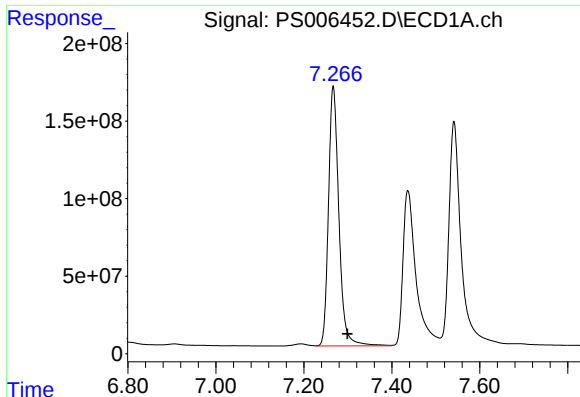
#10 Pentachlorophenol

R.T.: 6.732 min  
Delta R.T.: -0.032 min  
Response: 7043712852  
Conc: 595.87 ng/ml



#10 Pentachlorophenol

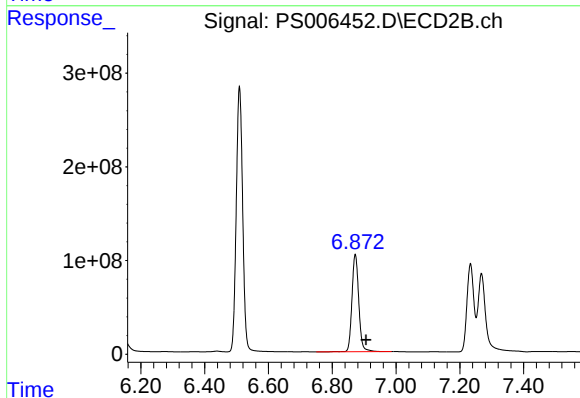
R.T.: 6.509 min  
Delta R.T.: -0.034 min  
Response: 3931410735  
Conc: 581.58 ng/ml



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

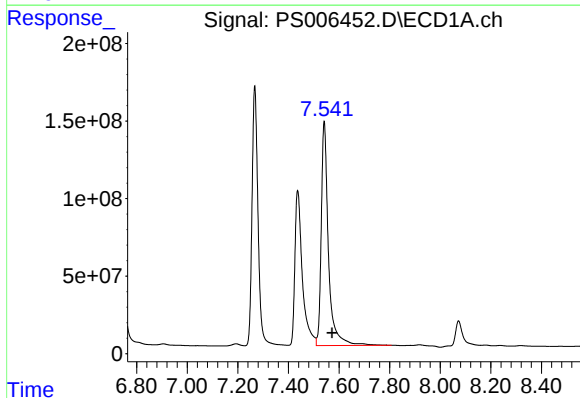
R.T.: 7.267 min  
Delta R.T.: -0.032 min  
Response: 2744414792  
Conc: 601.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB122647BS



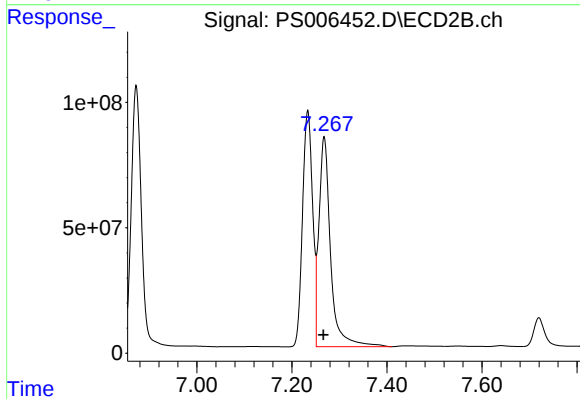
#11 2,4,5-TP (SILVEX)

R.T.: 6.872 min  
Delta R.T.: -0.034 min  
Response: 1529710089  
Conc: 587.88 ng/ml



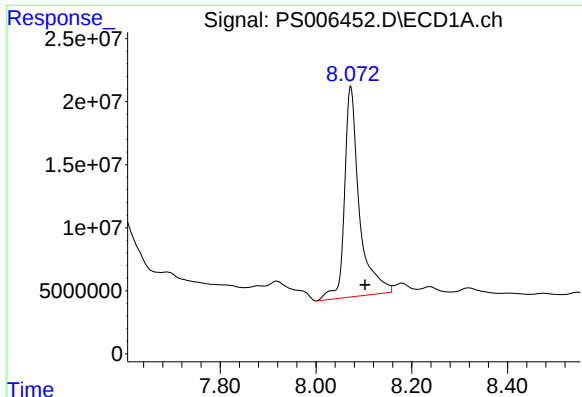
#12 2,4,5-T

R.T.: 7.541 min  
Delta R.T.: -0.031 min  
Response: 2857441071  
Conc: 577.89 ng/ml



#12 2,4,5-T

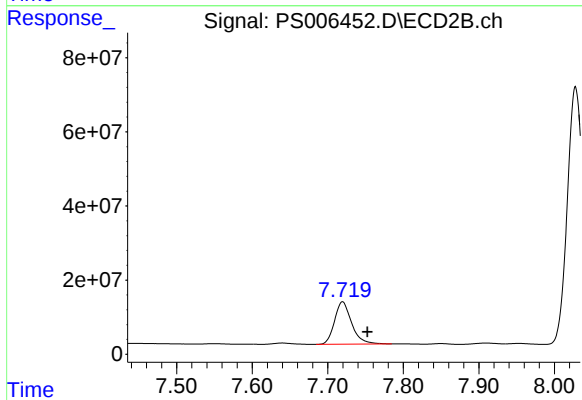
R.T.: 7.268 min  
Delta R.T.: 0.002 min  
Response: 1421546412  
Conc: 571.81 ng/ml



#13 2,4-DB

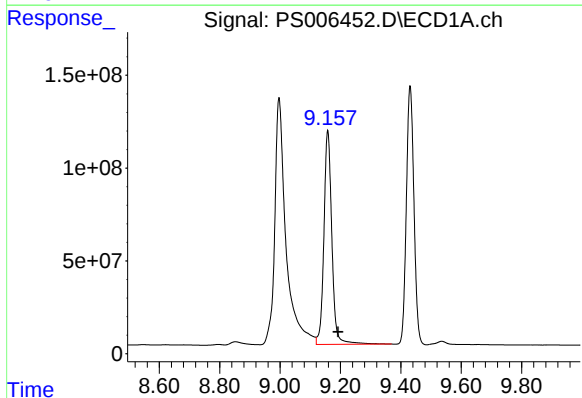
R.T.: 8.072 min  
Delta R.T.: -0.030 min  
Response: 359145575  
Conc: 576.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB122647BS



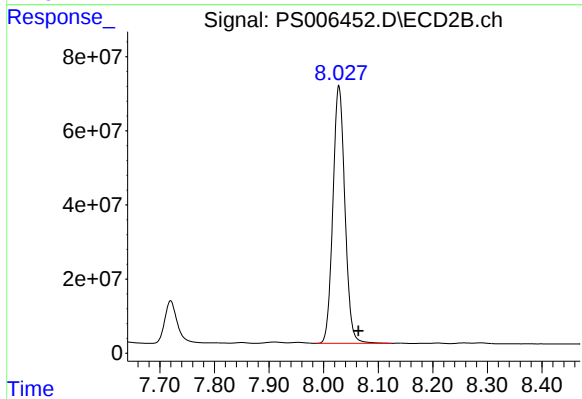
#13 2,4-DB

R.T.: 7.720 min  
Delta R.T.: -0.033 min  
Response: 180313083  
Conc: 541.80 ng/ml



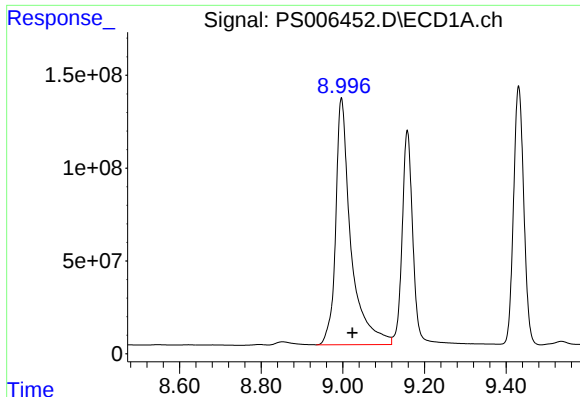
#14 DINOSEB

R.T.: 9.158 min  
Delta R.T.: -0.034 min  
Response: 2109601575  
Conc: 576.27 ng/ml



#14 DINOSEB

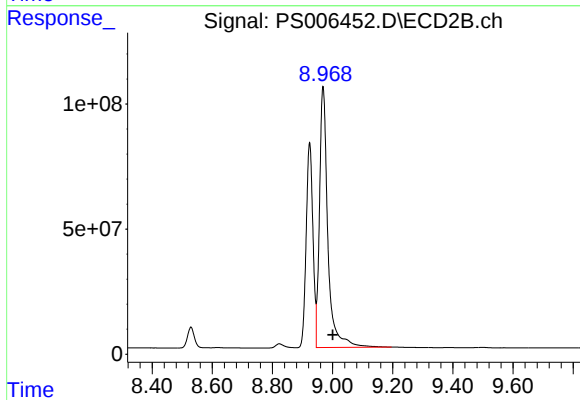
R.T.: 8.028 min  
Delta R.T.: -0.036 min  
Response: 1061208061  
Conc: 552.47 ng/ml



#15 Picloram

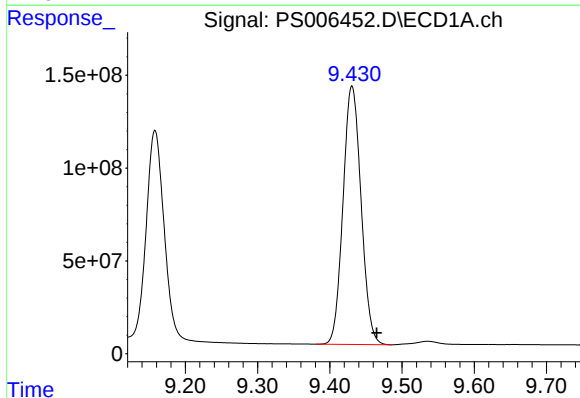
R.T.: 8.997 min  
Delta R.T.: -0.027 min  
Response: 3457593222  
Conc: 464.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB122647BS



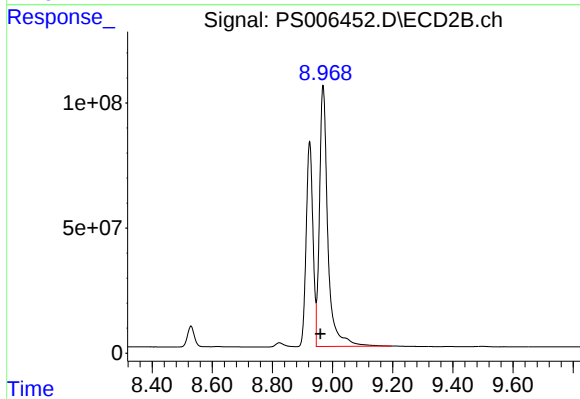
#15 Picloram

R.T.: 8.968 min  
Delta R.T.: -0.032 min  
Response: 2017876047  
Conc: 447.34 ng/ml



#16 DCPA

R.T.: 9.431 min  
Delta R.T.: -0.034 min  
Response: 2419410292  
Conc: 417.46 ng/ml



#16 DCPA

R.T.: 8.968 min  
Delta R.T.: 0.009 min  
Response: 2017876047  
Conc: 578.66 ng/ml