

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110624\  
 Data File : PS028316.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Nov 2024 12:40  
 Operator : AR\AJ  
 Sample : PB164752BS  
 Misc :  
 ALS Vial : 87 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB164752BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 08 03:11:07 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110624.M  
 Quant Title : 8080.M  
 QLast Update : Wed Nov 06 11:48:19 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 7.256  | 7.761  | 1436.4E6  | 869.1E6   | 560.790 | 498.957 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.652  | 2.710  | 1613.6E6  | 1340.6E6  | 453.360 | 455.589 |
| 2) T                        | 3,5-DICHL... | 6.425  | 6.711  | 1910.5E6  | 1177.1E6  | 509.626 | 465.102 |
| 3) T                        | 4-Nitroph... | 7.055  | 7.287  | 818.4E6   | 499.1E6   | 496.725 | 435.506 |
| 5) T                        | DICAMBA      | 7.445  | 7.962  | 5824.9E6  | 3783.7E6  | 518.759 | 471.040 |
| 6) T                        | MCPD         | 7.628  | 8.062  | 388.3E6   | 293.8E6   | 51.213  | 48.395  |
| 7) T                        | MCPA         | 7.778  | 8.308  | 528.5E6   | 395.2E6   | 50.765  | 47.390  |
| 8) T                        | DICHLORPROP  | 8.156  | 8.679  | 1499.9E6  | 930.0E6   | 532.032 | 462.852 |
| 9) T                        | 2,4-D        | 8.387  | 9.010  | 1675.8E6  | 1019.2E6  | 530.969 | 457.023 |
| 10) T                       | Pentachlo... | 8.687  | 9.541  | 23498.4E6 | 13881.5E6 | 565.371 | 475.970 |
| 11) T                       | 2,4,5-TP ... | 9.268  | 9.917  | 9342.1E6  | 5859.4E6  | 548.709 | 470.907 |
| 12) T                       | 2,4,5-T      | 9.561  | 10.339 | 9264.0E6  | 5669.5E6  | 534.395 | 462.184 |
| 13) T                       | 2,4-DB       | 10.138 | 10.907 | 1502.5E6  | 696.0E6   | 531.587 | 439.143 |
| 14) T                       | DINOSEB      | 11.355 | 11.286 | 7720.2E6  | 3839.1E6  | 533.942 | 440.177 |
| 15) T                       | Picloram     | 11.159 | 12.386 | 14688.2E6 | 7494.5E6  | 506.509 | 415.620 |
| 16) T                       | DCPA         | 11.647 | 12.333 | 13194.5E6 | 6293.6E6  | 555.340 | 449.205 |
| -----                       |              |        |        |           |           |         |         |

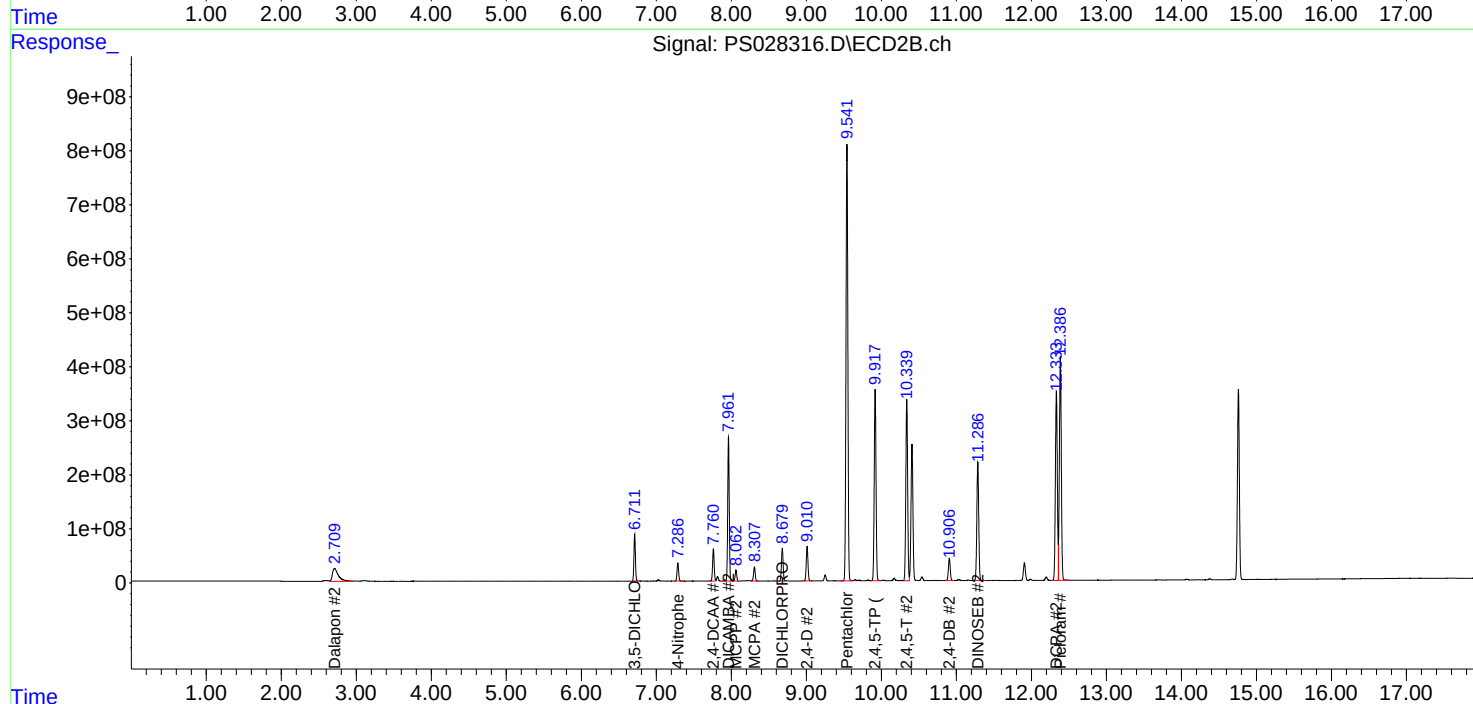
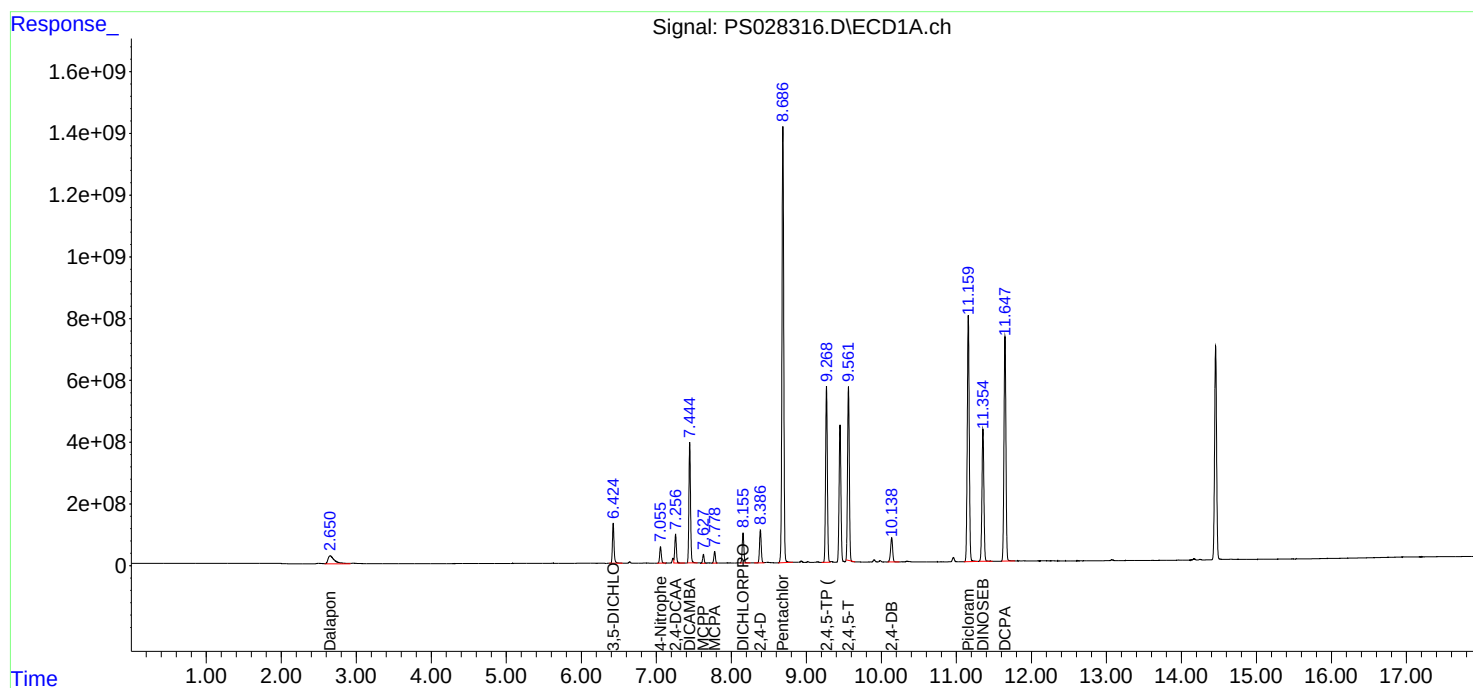
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

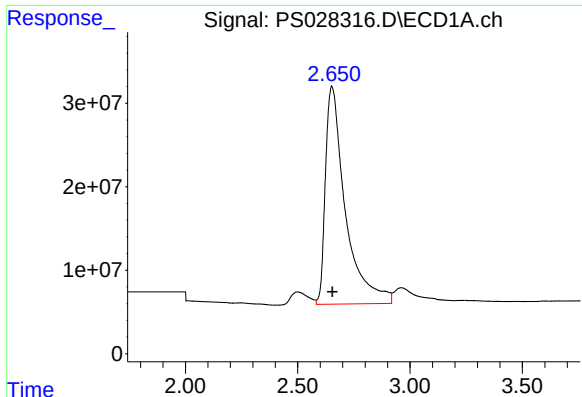
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110624\  
Data File : PS028316.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Nov 2024 12:40  
Operator : AR\AJ  
Sample : PB164752BS  
Misc :  
ALS Vial : 87 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB164752BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 08 03:11:07 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110624.M  
Quant Title : 8080.M  
QLast Update : Wed Nov 06 11:48:19 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

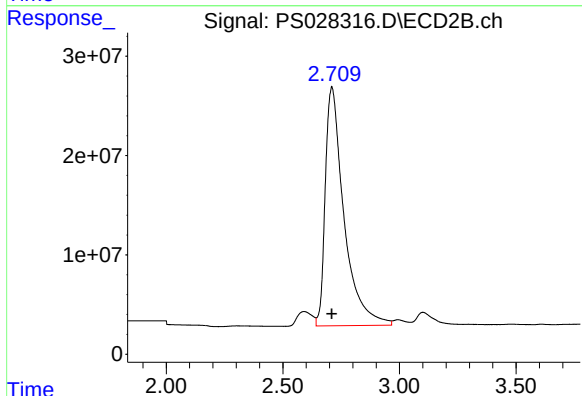




#1 Dalapon

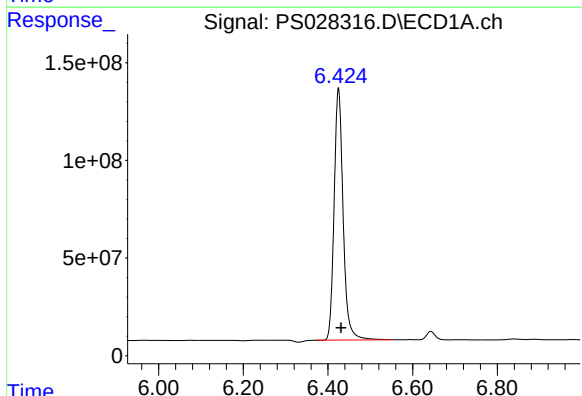
R.T.: 2.652 min  
Delta R.T.: -0.002 min  
Response: 1613596303  
Conc: 453.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB164752BS



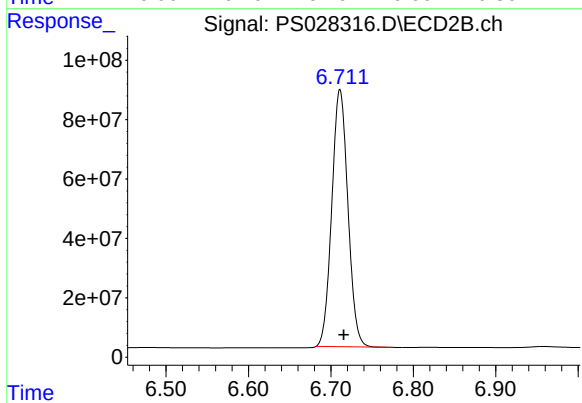
#1 Dalapon

R.T.: 2.710 min  
Delta R.T.: 0.000 min  
Response: 1340567148  
Conc: 455.59 ng/ml



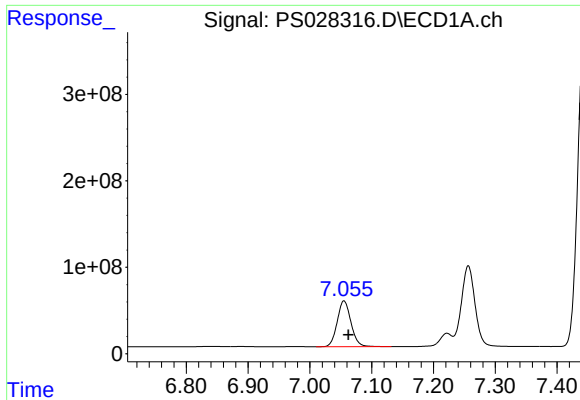
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.425 min  
Delta R.T.: -0.006 min  
Response: 1910476652  
Conc: 509.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

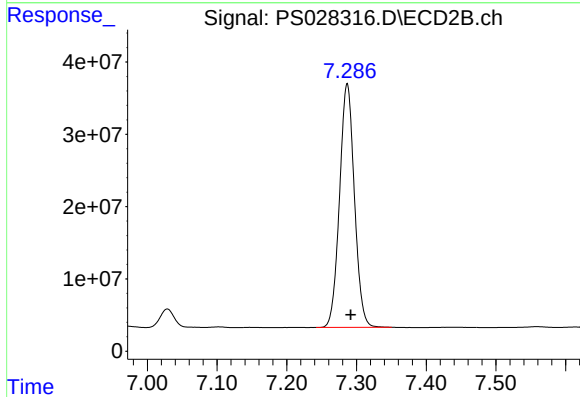
R.T.: 6.711 min  
Delta R.T.: -0.005 min  
Response: 1177128718  
Conc: 465.10 ng/ml



#3 4-Nitrophenol

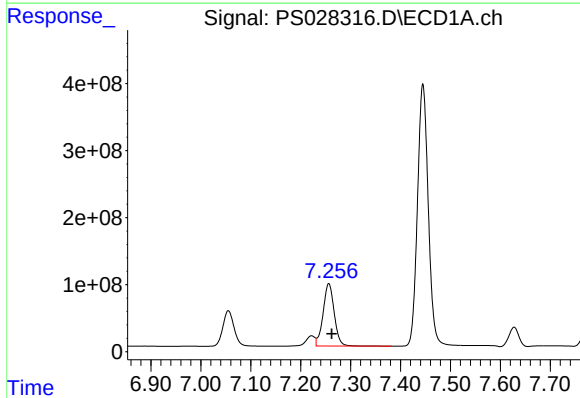
R.T.: 7.055 min  
Delta R.T.: -0.007 min  
Response: 818387180  
Conc: 496.72 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB164752BS



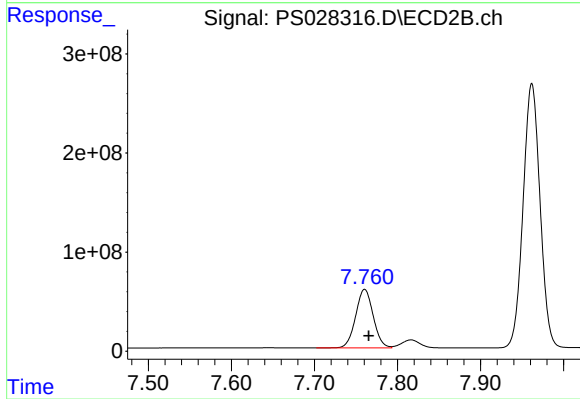
#3 4-Nitrophenol

R.T.: 7.287 min  
Delta R.T.: -0.005 min  
Response: 499066061  
Conc: 435.51 ng/ml



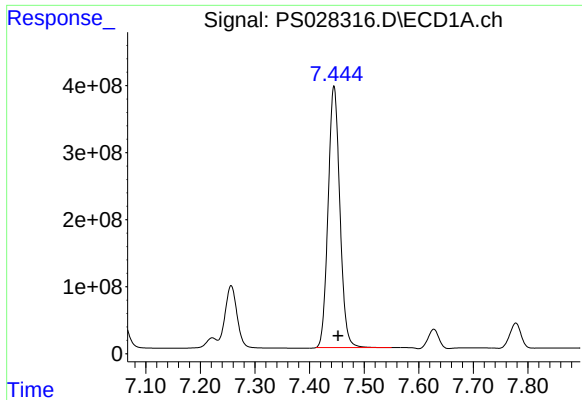
#4 2,4-DCAA

R.T.: 7.256 min  
Delta R.T.: -0.006 min  
Response: 1436415358  
Conc: 560.79 ng/ml



#4 2,4-DCAA

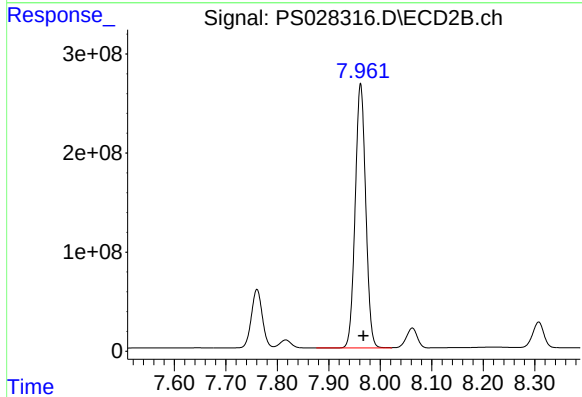
R.T.: 7.761 min  
Delta R.T.: -0.005 min  
Response: 869072495  
Conc: 498.96 ng/ml



#5 DICAMBA

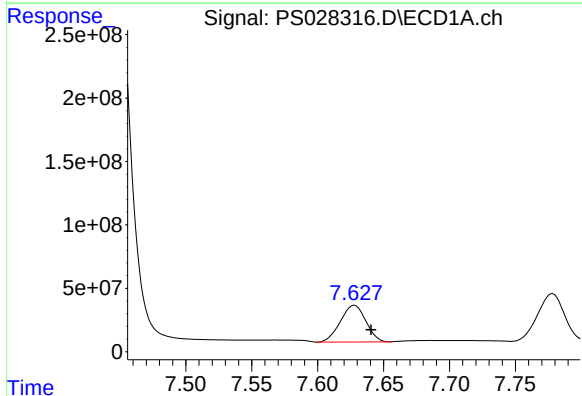
R.T.: 7.445 min  
Delta R.T.: -0.007 min  
Response: 5824903634  
Conc: 518.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB164752BS



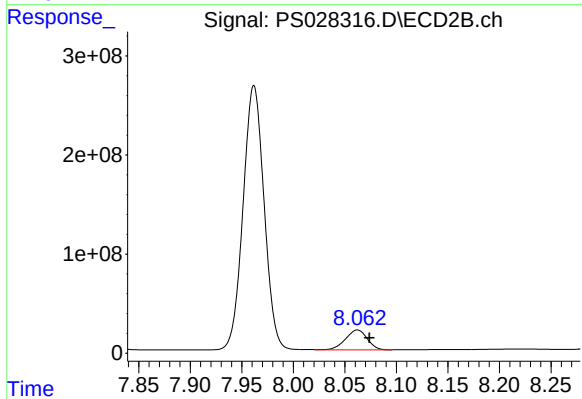
#5 DICAMBA

R.T.: 7.962 min  
Delta R.T.: -0.005 min  
Response: 3783658015  
Conc: 471.04 ng/ml



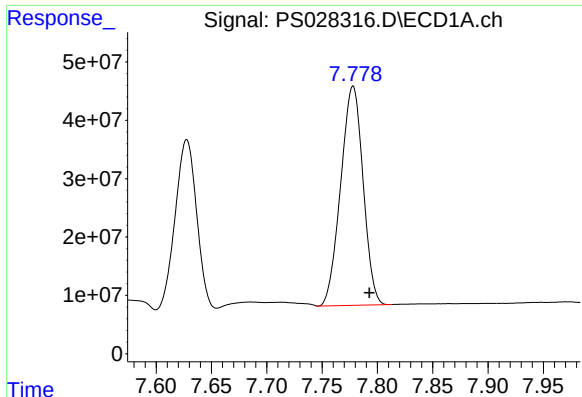
#6 MCP

R.T.: 7.628 min  
Delta R.T.: -0.013 min  
Response: 388319313  
Conc: 51.21 ug/ml



#6 MCP

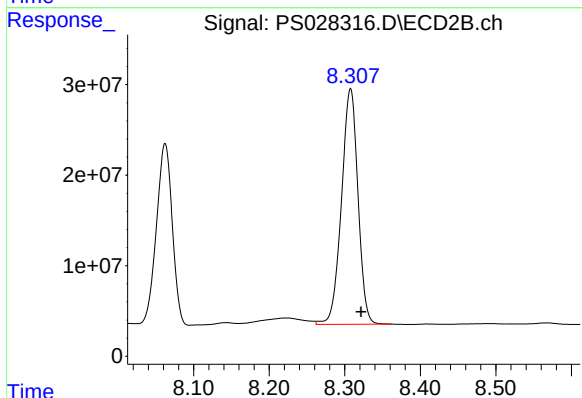
R.T.: 8.062 min  
Delta R.T.: -0.012 min  
Response: 293816811  
Conc: 48.39 ug/ml



#7 MCPA

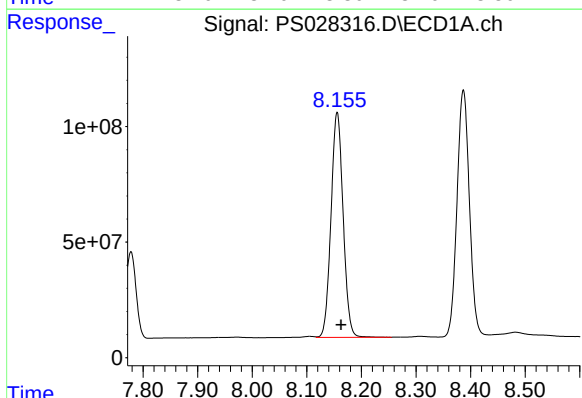
R.T.: 7.778 min  
Delta R.T.: -0.015 min  
Response: 528524896  
Conc: 50.77 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB164752BS



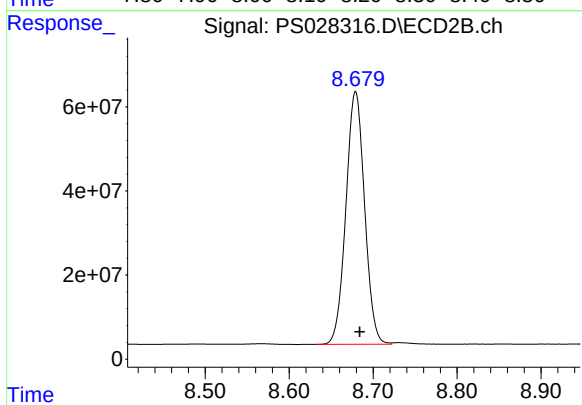
#7 MCPA

R.T.: 8.308 min  
Delta R.T.: -0.014 min  
Response: 395167091  
Conc: 47.39 ug/ml



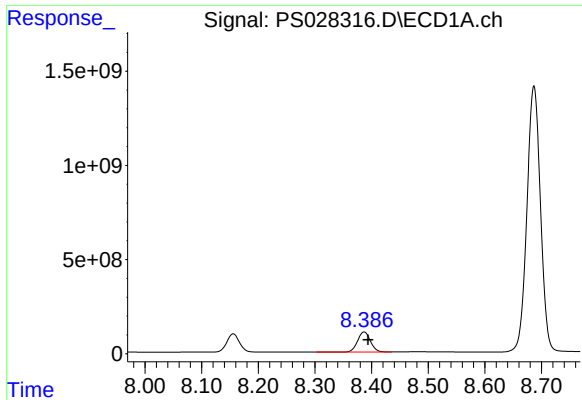
#8 DICHLORPROP

R.T.: 8.156 min  
Delta R.T.: -0.007 min  
Response: 1499947651  
Conc: 532.03 ng/ml



#8 DICHLORPROP

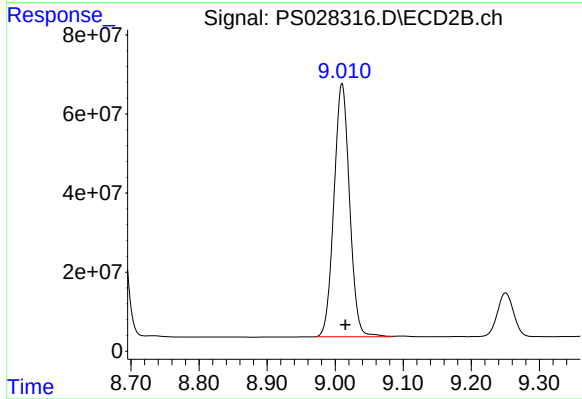
R.T.: 8.679 min  
Delta R.T.: -0.005 min  
Response: 929982993  
Conc: 462.85 ng/ml



#9 2,4-D

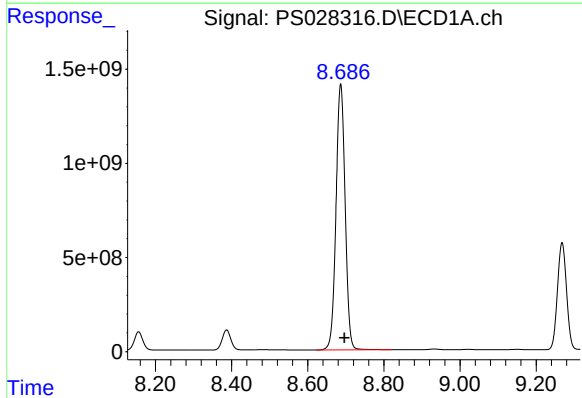
R.T.: 8.387 min  
Delta R.T.: -0.007 min  
Response: 1675795116  
Conc: 530.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB164752BS



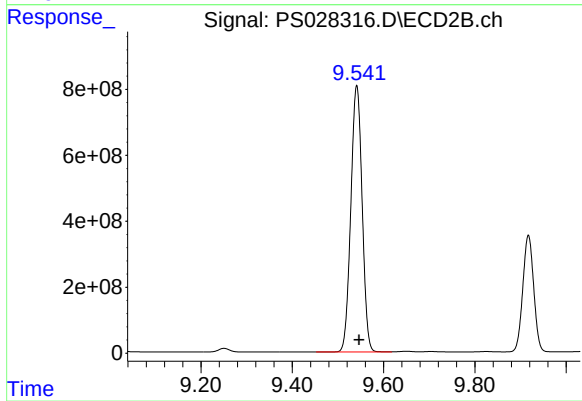
#9 2,4-D

R.T.: 9.010 min  
Delta R.T.: -0.005 min  
Response: 1019225599  
Conc: 457.02 ng/ml



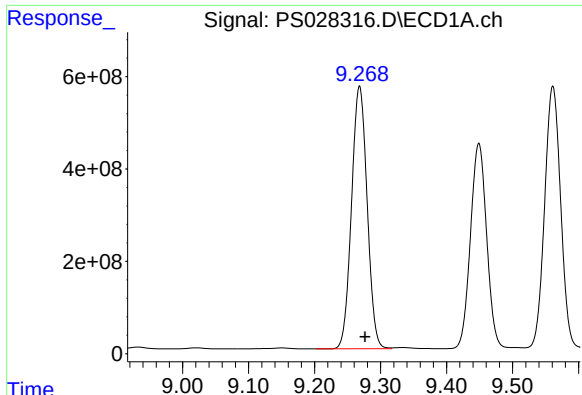
#10 Pentachlorophenol

R.T.: 8.687 min  
Delta R.T.: -0.010 min  
Response: 23498351071  
Conc: 565.37 ng/ml



#10 Pentachlorophenol

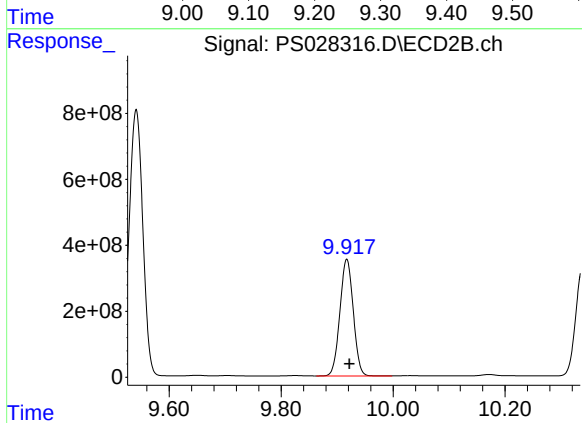
R.T.: 9.541 min  
Delta R.T.: -0.005 min  
Response: 13881521853  
Conc: 475.97 ng/ml



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

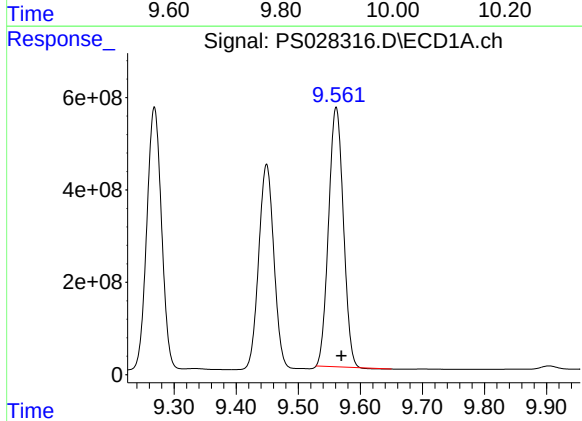
R.T.: 9.268 min  
Delta R.T.: -0.008 min  
Response: 9342117748  
Conc: 548.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB164752BS



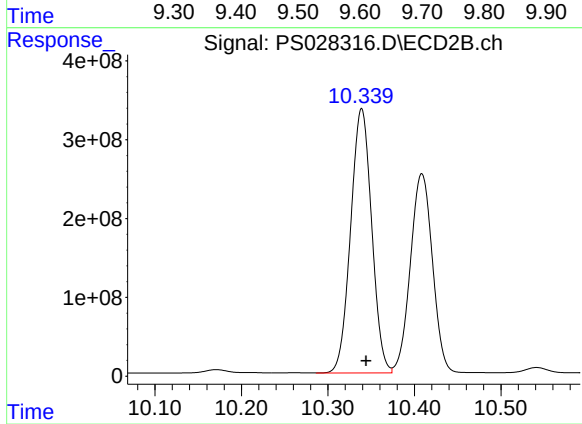
#11 2,4,5-TP (SILVEX)

R.T.: 9.917 min  
Delta R.T.: -0.005 min  
Response: 5859356326  
Conc: 470.91 ng/ml



#12 2,4,5-T

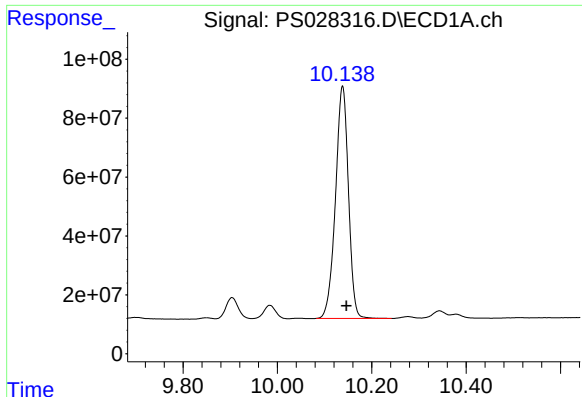
R.T.: 9.561 min  
Delta R.T.: -0.008 min  
Response: 9264007850  
Conc: 534.39 ng/ml



#12 2,4,5-T

R.T.: 10.339 min  
Delta R.T.: -0.005 min  
Response: 5669513162  
Conc: 462.18 ng/ml

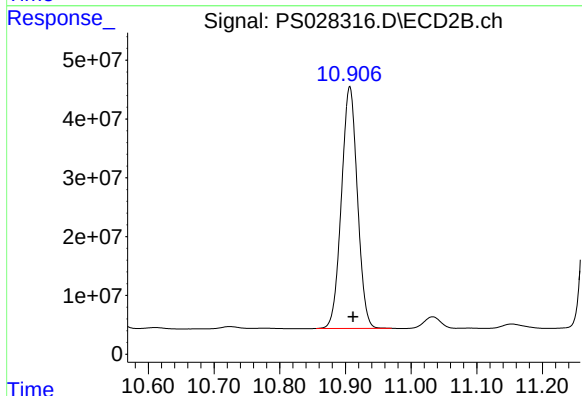




#13 2,4-DB

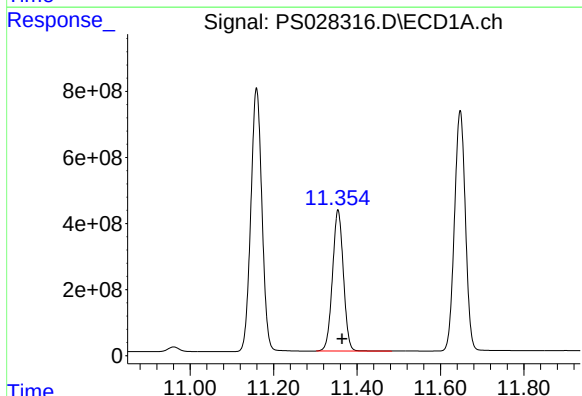
R.T.: 10.138 min  
Delta R.T.: -0.009 min  
Response: 1502548771  
Conc: 531.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB164752BS



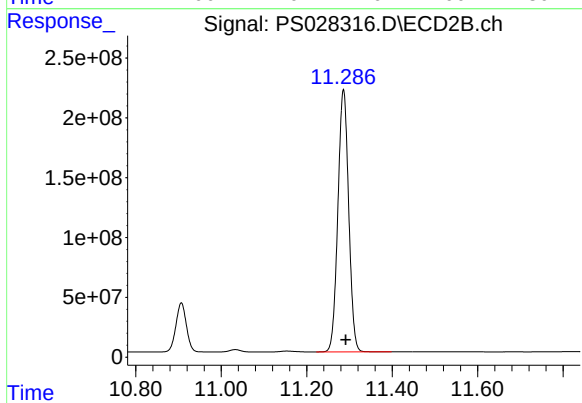
#13 2,4-DB

R.T.: 10.907 min  
Delta R.T.: -0.005 min  
Response: 695997339  
Conc: 439.14 ng/ml



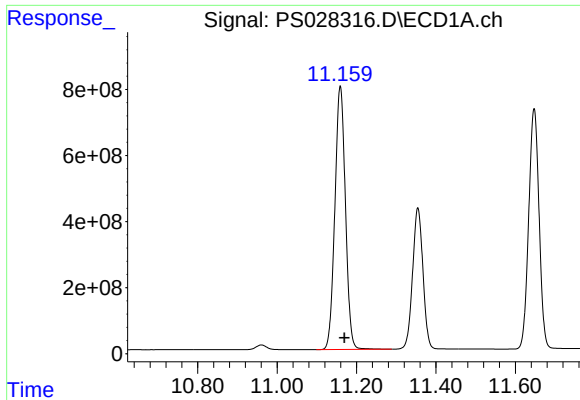
#14 DINOSEB

R.T.: 11.355 min  
Delta R.T.: -0.010 min  
Response: 7720246435  
Conc: 533.94 ng/ml



#14 DINOSEB

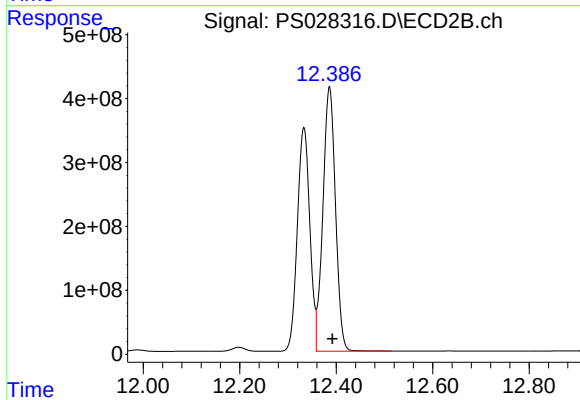
R.T.: 11.286 min  
Delta R.T.: -0.005 min  
Response: 3839068852  
Conc: 440.18 ng/ml



#15 Picloram

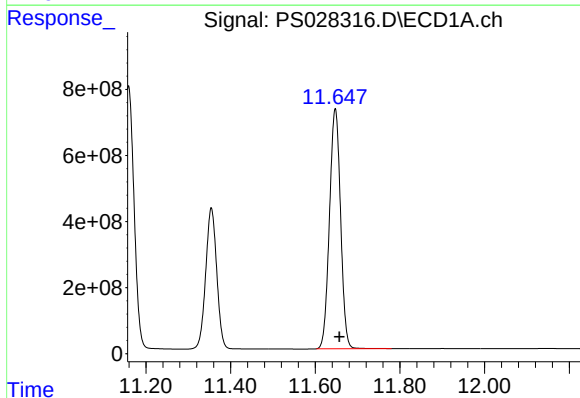
R.T.: 11.159 min  
Delta R.T.: -0.010 min  
Response: 14688207099  
Conc: 506.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB164752BS



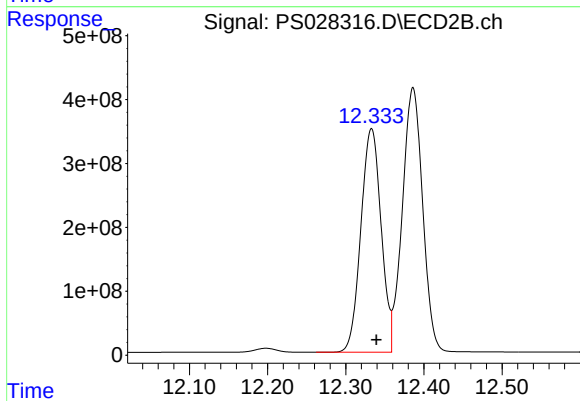
#15 Picloram

R.T.: 12.386 min  
Delta R.T.: -0.006 min  
Response: 7494533243  
Conc: 415.62 ng/ml



#16 DCPA

R.T.: 11.647 min  
Delta R.T.: -0.009 min  
Response: 13194471003  
Conc: 555.34 ng/ml



#16 DCPA

R.T.: 12.333 min  
Delta R.T.: -0.006 min  
Response: 6293583624  
Conc: 449.20 ng/ml