Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032822\
Data File : PS018807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2022 23:32
Operator : AJ\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_S
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:13:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
Quant Title : 8080.M
QLast Update : Mon Mar 14 11:41:05 2022
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 | 7.225 | 6.808 | 2083.3E6 | 492.2E6 | 732.026 | 699.423 |
| | | Target Compounds | | | | | | |
| 1) | T | Dalapon | 3.030 | 2.537 | 2149.8E6 | 529.9E6 | 552.867 | 641.136 |
| 2) | T | 3,5-DICHL... | 6.434 | 5.982 | 2565.5E6 | 687.1E6 | 665.759 | 656.811 |
| 3) | T | 4-Nitroph... | 7.052 | 6.420 | 953.8E6 | 254.5E6 | 553.521 | 626.418 |
| 5) | T | DICAMBA | 7.417 | 6.976 | 7321.2E6 | 1973.2E6 | 671.260 | 662.456 |
| 6) | T | MCPP | 7.589 | 7.074 | 591.2E6 | 155.6E6 | 69.648 | 63.560 |
| 7) | T | MCPA | 7.738 | 7.288 | 824.4E6 | 223.6E6 | 68.168 | 64.042 |
| 8) | T | DICHLORPROP | 8.112 | 7.599 | 1931.4E6 | 526.1E6 | 701.198 | 664.593 |
| 9) | T | 2,4-D | 8.340 | 7.890 | 2357.4E6 | 624.5E6 | 703.565 | 667.207 |
| 10) | T | Pentachlo... | 8.652 | 8.320 | 26342.6E6 | 6682.7E6 | 727.643 | 680.502 |
| 11) | T | 2,4,5-TP ... | 9.204 | 8.681 | 11320.5E6 | 2988.1E6 | 744.367 | 685.020 |
| 12) | T | 2,4,5-T | 9.488 | 9.058 | 11374.6E6 | 2857.1E6 | 761.419 | 689.766 |
| 13) | T | 2,4-DB | 10.041 | 9.565 | 1933.2E6 | 388.3E6 | 706.742 | 683.909 |
| 14) | T | DINOSEB | 11.206 | 9.894 | 8305.6E6 | 2065.7E6 | 776.727 | 674.209 |
| 15) | T | Picloram | 11.022 | 10.873 | 15953.1E6 | 3654.8E6 | 776.089 | 687.495 |
| 16) | T | DCPA | 11.474 | 10.826 | 14563.6E6 | 3659.6E6 | 814.027 | 695.829 |

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

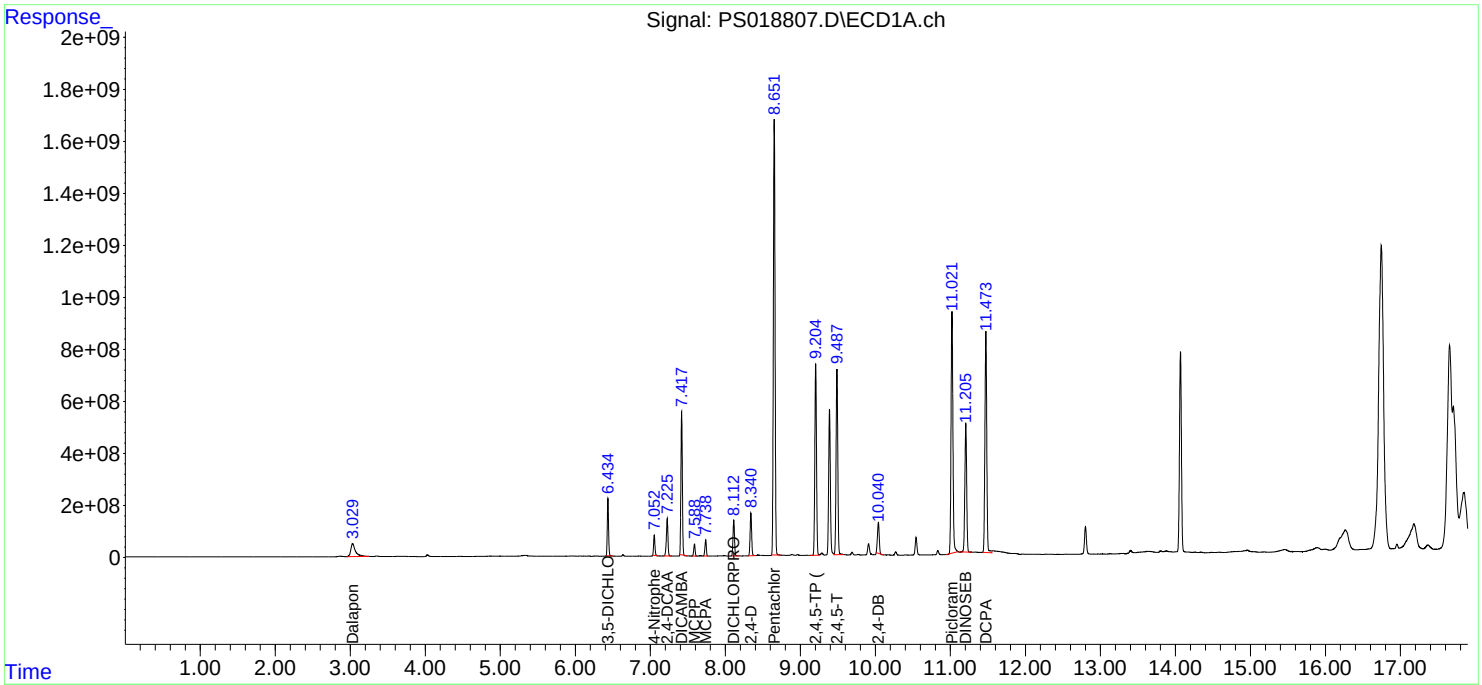
Quantitation Report (Not Reviewed)

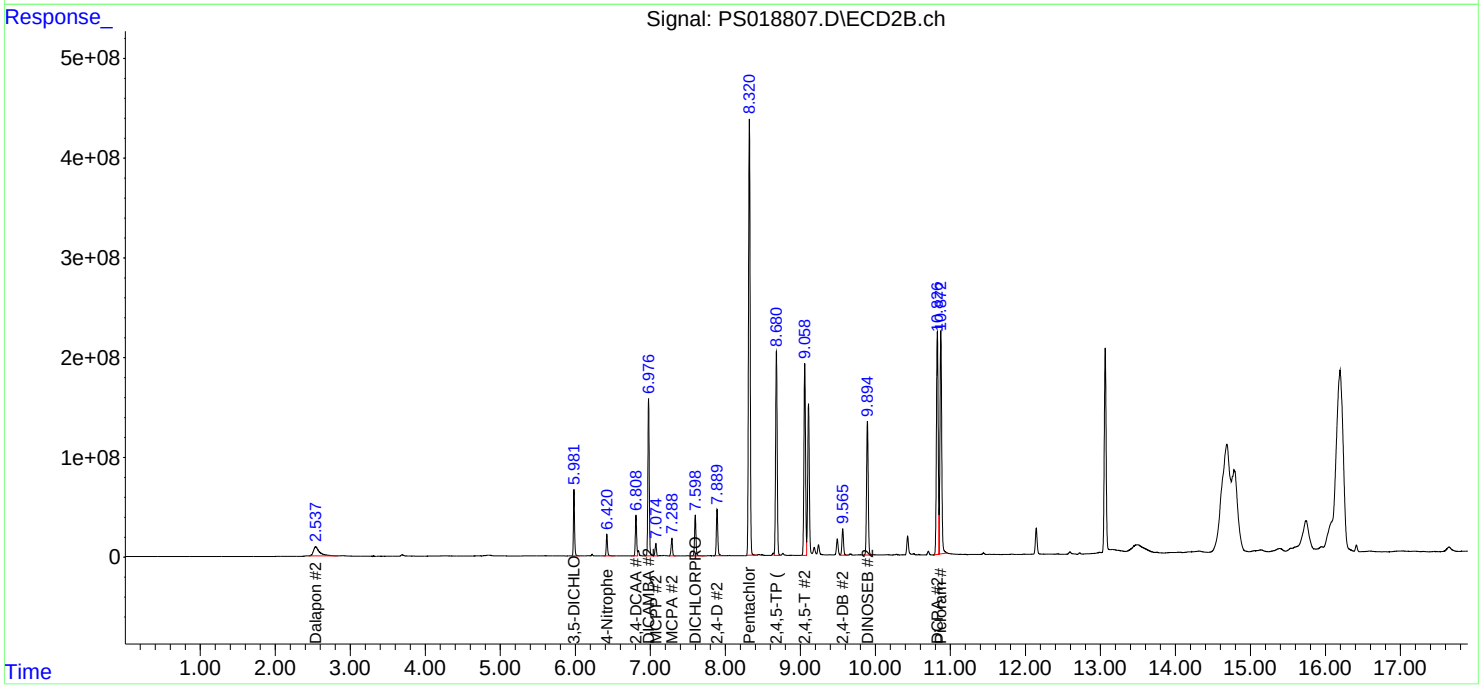
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032822\
Data File : PS018807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2022 23:32
Operator : AJ\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

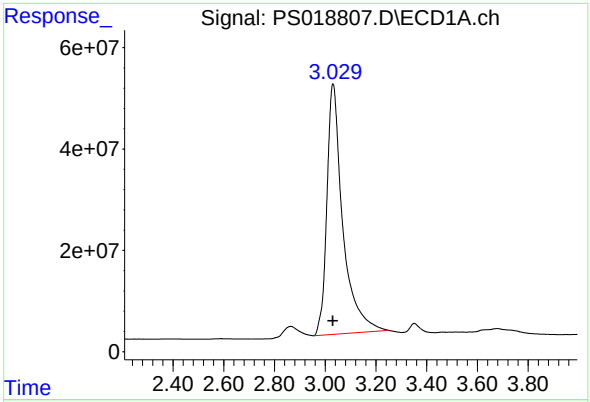
**Instrument :**
ECD_S
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:13:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
Quant Title : 8080.M
QLast Update : Mon Mar 14 11:41:05 2022
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



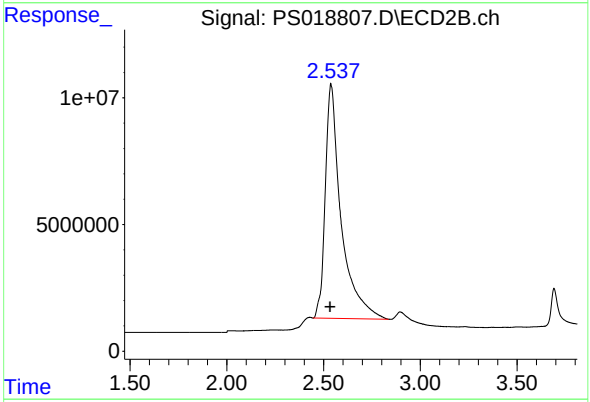






#1 Dalapon

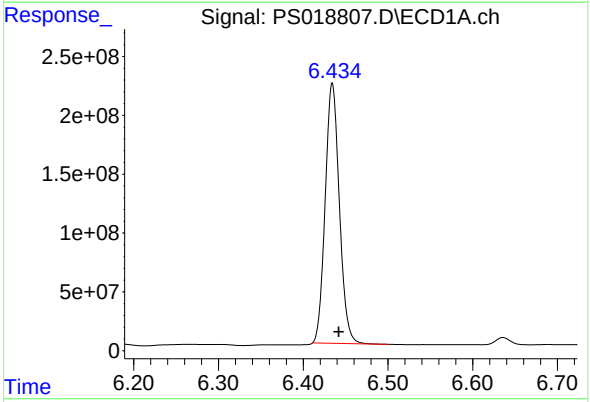
R.T.: 3.030 min
Delta R.T.: 0.000 min
Response: 2149817788
Conc: 552.87 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**



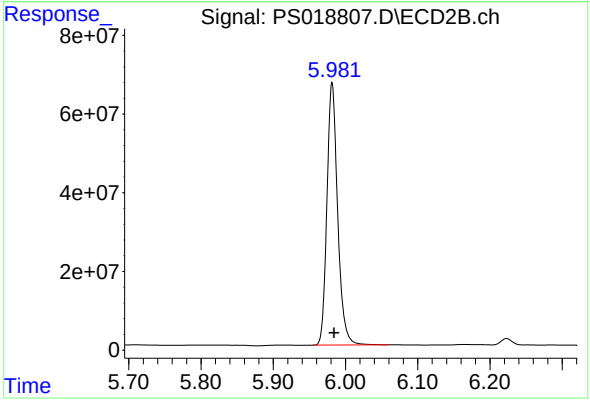

#1 Dalapon

R.T.: 2.537 min
Delta R.T.: 0.004 min
Response: 529877630
Conc: 641.14 ng/ml



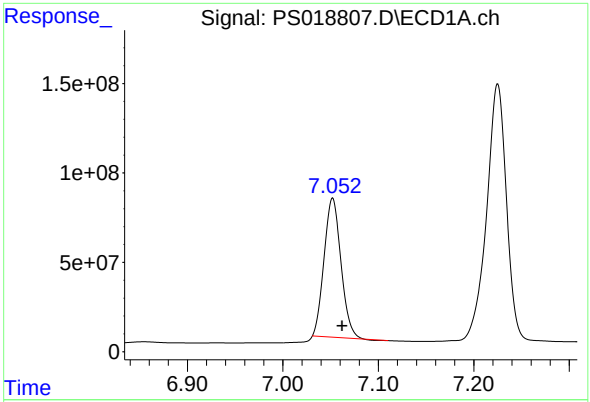

#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.434 min
Delta R.T.: -0.008 min
Response: 2565542016
Conc: 665.76 ng/ml




#2 3,5-DICHLOROBENZOIC ACID

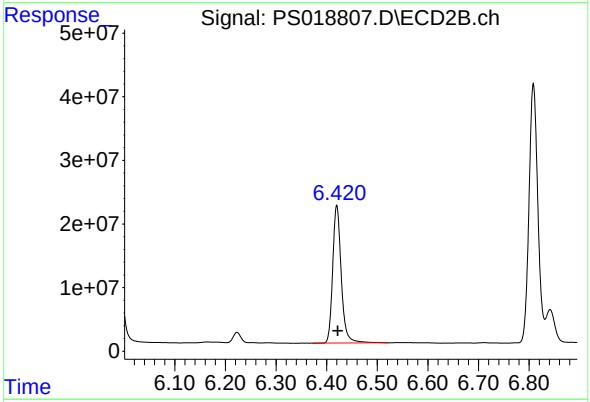
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 687099566
Conc: 656.81 ng/ml




#3 4-Nitrophenol

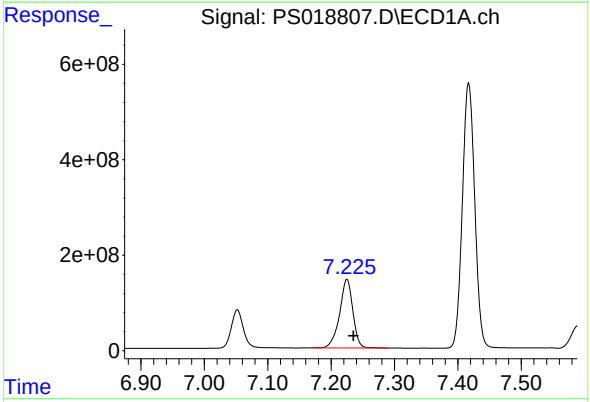
R.T.: 7.052 min
Delta R.T.: -0.010 min
Response: 953780144
Conc: 553.52 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**



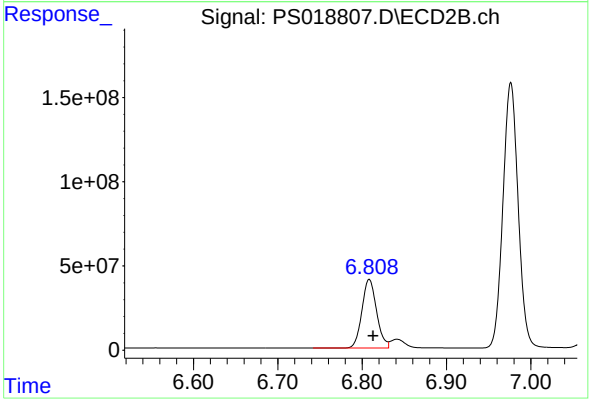

#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 254497835
Conc: 626.42 ng/ml



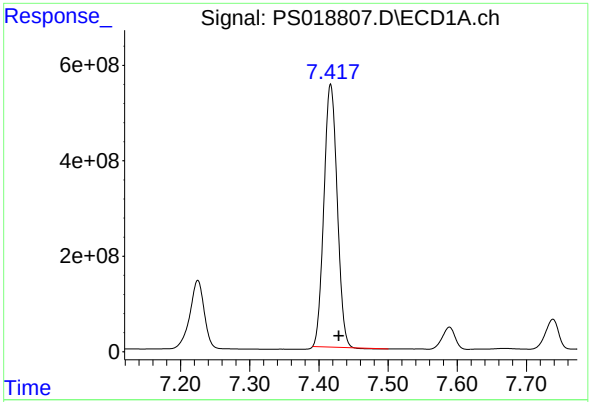

#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.010 min
Response: 2083284220
Conc: 732.03 ng/ml




#4 2,4-DCAA

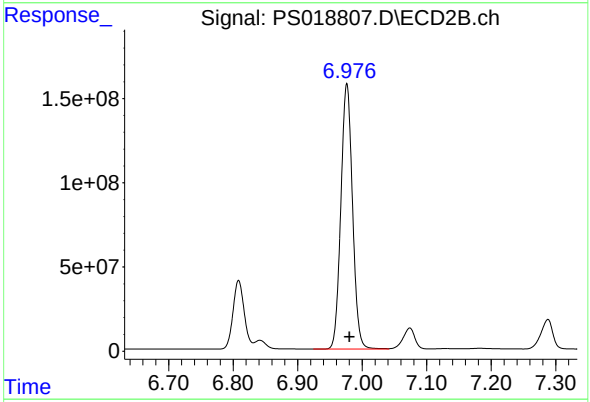
R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 492152815
Conc: 699.42 ng/ml




#5 DICAMBA

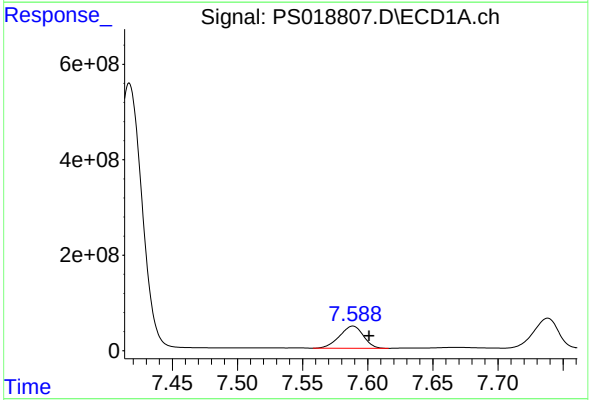
R.T.: 7.417 min
Delta R.T.: -0.012 min
Response: 7321247854
Conc: 671.26 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**



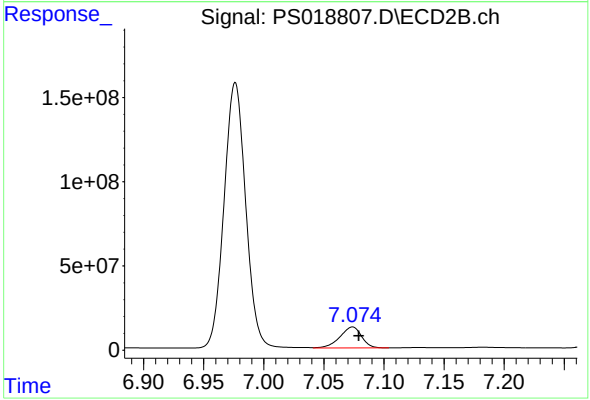

#5 DICAMBA

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 1973158089
Conc: 662.46 ng/ml



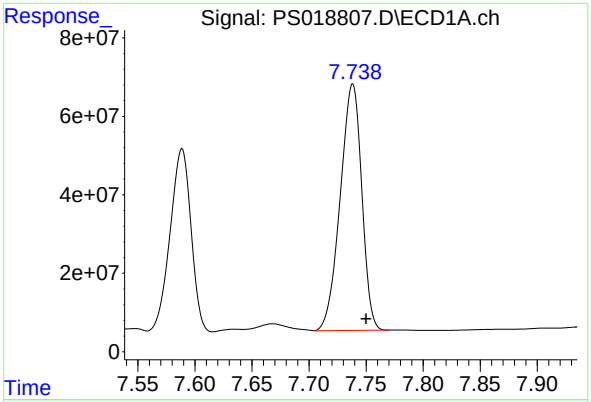

#6 MCPP

R.T.: 7.589 min
Delta R.T.: -0.012 min
Response: 591205576
Conc: 69.65 ug/ml




#6 MCPP

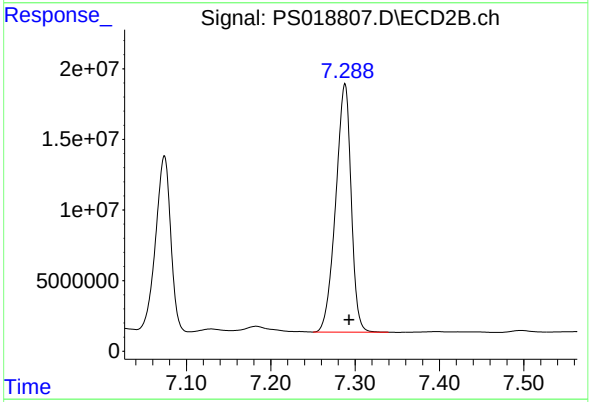
R.T.: 7.074 min
Delta R.T.: -0.005 min
Response: 155601570
Conc: 63.56 ug/ml




#7 MCPA

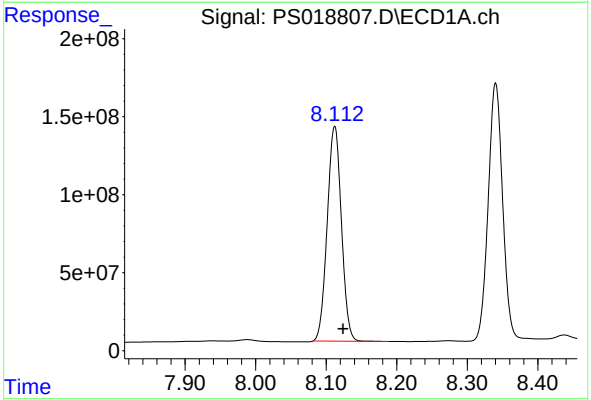
R.T.: 7.738 min
Delta R.T.: -0.012 min
Response: 824444007
Conc: 68.17 ug/ml

**Instrument :**
ECD_S
**ClientSampleId :**



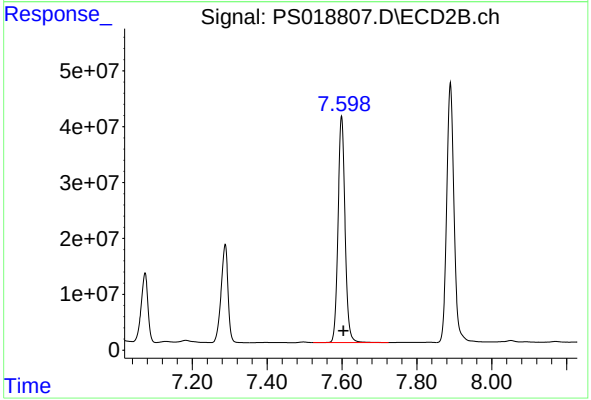

#7 MCPA

R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 223640057
Conc: 64.04 ug/ml



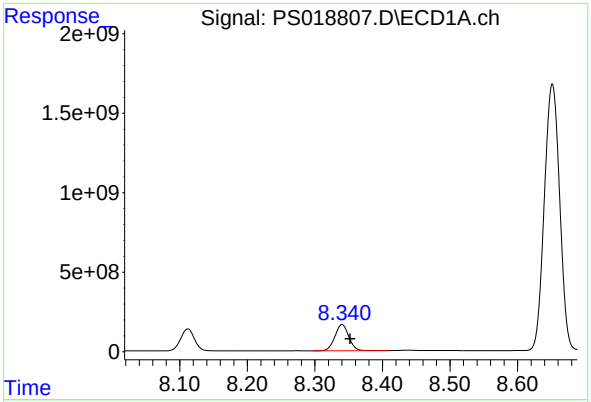

#8 DICHLORPROP

R.T.: 8.112 min
Delta R.T.: -0.012 min
Response: 1931373982
Conc: 701.20 ng/ml




#8 DICHLORPROP

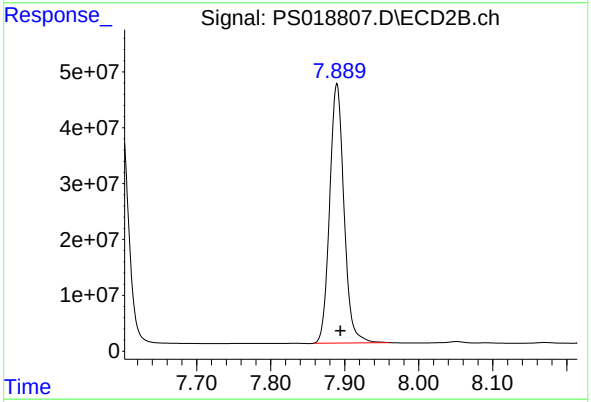
R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 526100749
Conc: 664.59 ng/ml




#9 2,4-D

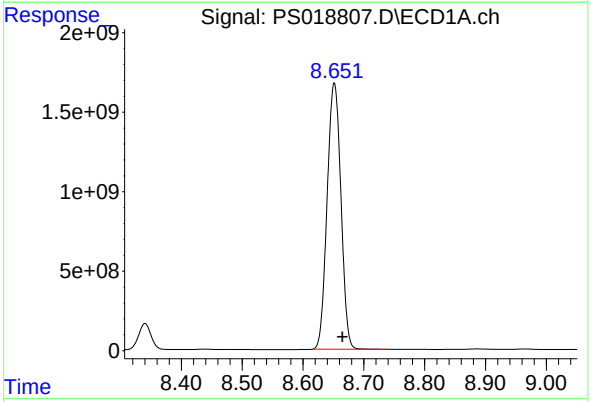
R.T.: 8.340 min
Delta R.T.: -0.012 min
Response: 2357386994
Conc: 703.57 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**



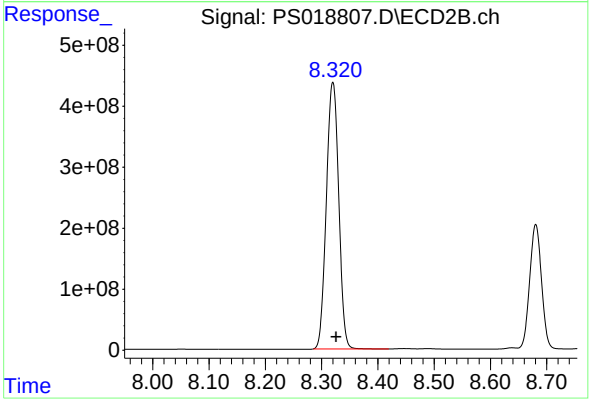

#9 2,4-D

R.T.: 7.890 min
Delta R.T.: -0.005 min
Response: 624516134
Conc: 667.21 ng/ml



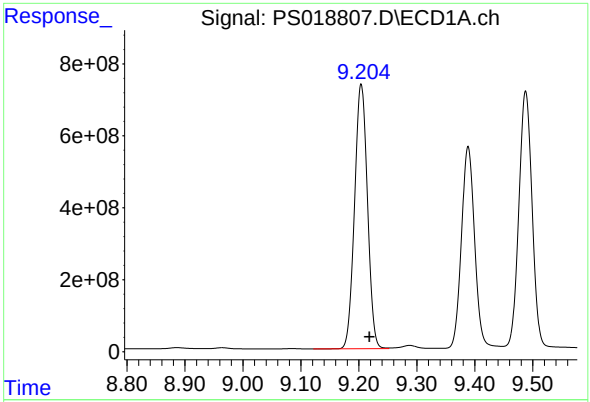

#10 Pentachlorophenol

R.T.: 8.652 min
Delta R.T.: -0.013 min
Response: 26342565809
Conc: 727.64 ng/ml




#10 Pentachlorophenol

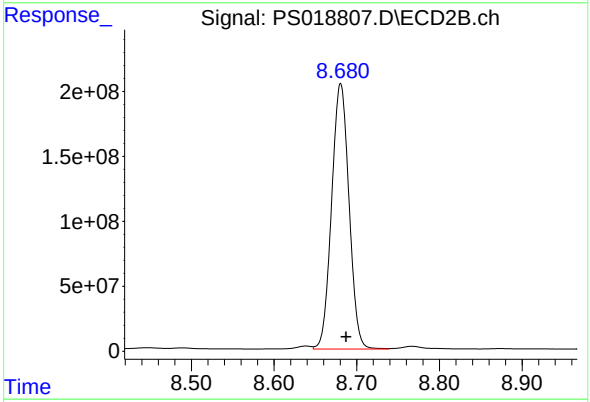
R.T.: 8.320 min
Delta R.T.: -0.006 min
Response: 6682739270
Conc: 680.50 ng/ml




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

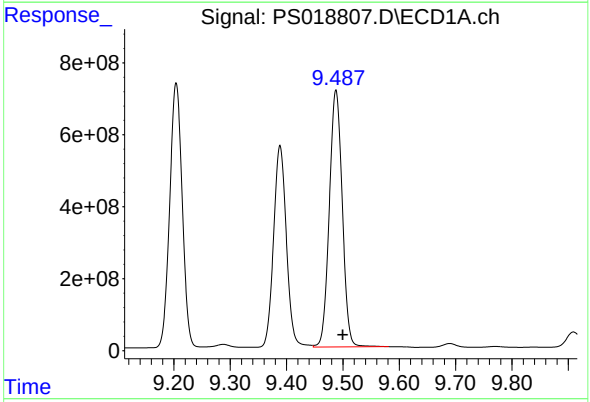
R.T.: 9.204 min
Delta R.T.: -0.014 min
Response: 11320471618
Conc: 744.37 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**



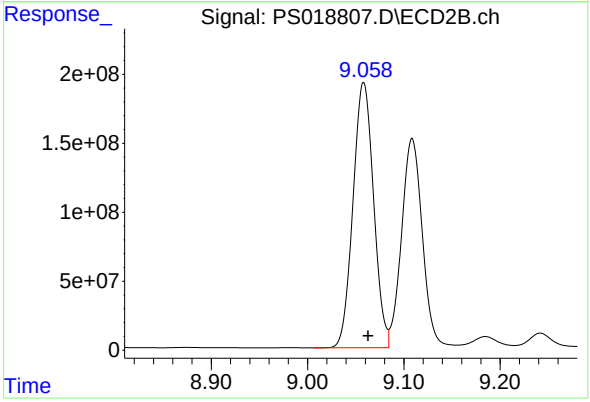

#11 2,4,5-TP (SILVEX)

R.T.: 8.681 min
Delta R.T.: -0.006 min
Response: 2988054994
Conc: 685.02 ng/ml



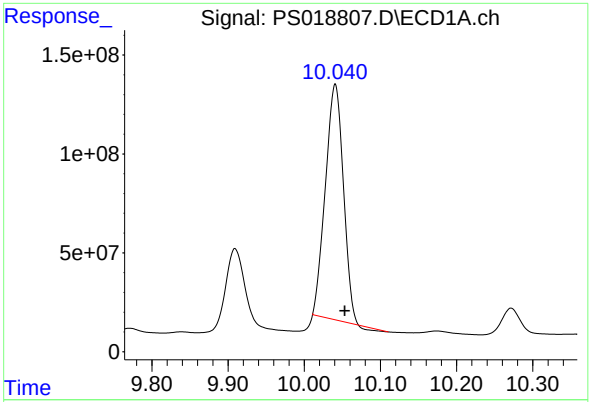

#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: -0.012 min
Response: 11374628164
Conc: 761.42 ng/ml




#12 2,4,5-T

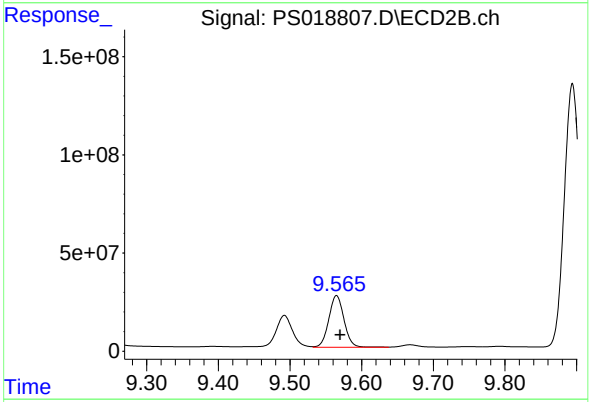
R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 2857139274
Conc: 689.77 ng/ml




#13 2,4-DB

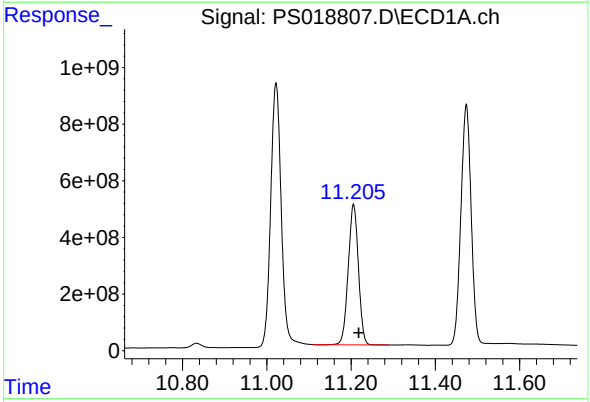
R.T.: 10.041 min
Delta R.T.: -0.012 min
Response: 1933229608
Conc: 706.74 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**



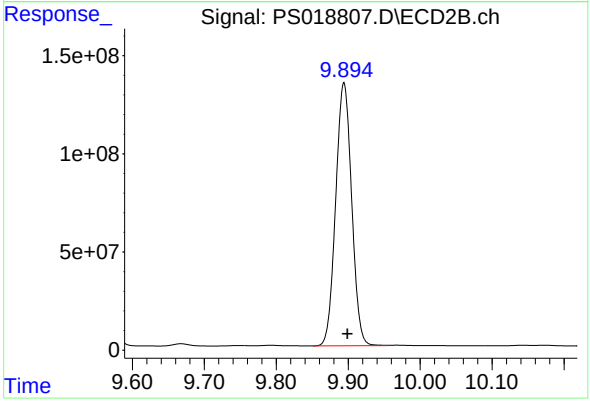

#13 2,4-DB

R.T.: 9.565 min
Delta R.T.: -0.005 min
Response: 388287994
Conc: 683.91 ng/ml



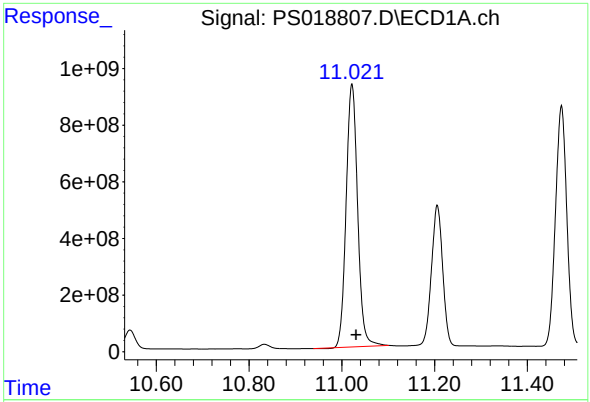

#14 DINOSEB

R.T.: 11.206 min
Delta R.T.: -0.012 min
Response: 8305649495
Conc: 776.73 ng/ml




#14 DINOSEB

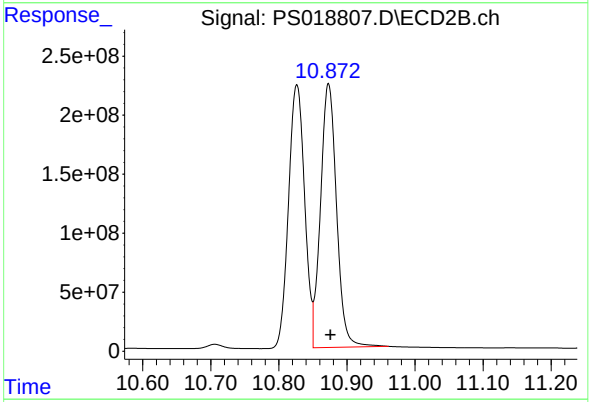
R.T.: 9.894 min
Delta R.T.: -0.005 min
Response: 2065666719
Conc: 674.21 ng/ml




#15 Picloram

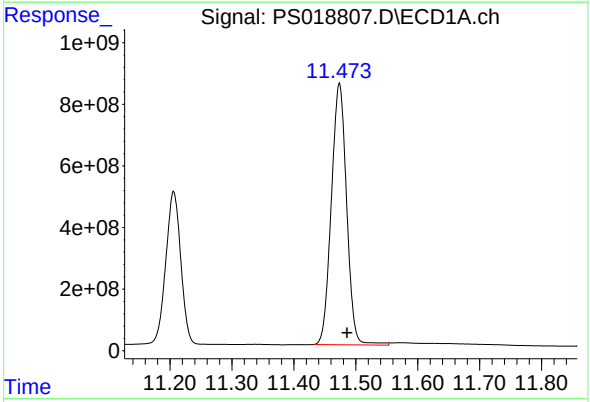
R.T.: 11.022 min
Delta R.T.: -0.009 min
Response: 15953076093
Conc: 776.09 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**



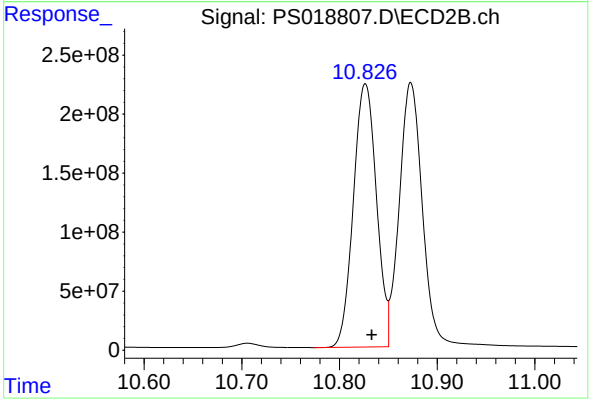

#15 Picloram

R.T.: 10.873 min
Delta R.T.: -0.003 min
Response: 3654788976
Conc: 687.49 ng/ml




#16 DCPA

R.T.: 11.474 min
Delta R.T.: -0.012 min
Response: 14563585886
Conc: 814.03 ng/ml




#16 DCPA

R.T.: 10.826 min
Delta R.T.: -0.007 min
Response: 3659556767
Conc: 695.83 ng/ml