Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112421\
Data File : PS017500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2021 09:50
Operator : AJ\MA
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: Nov 25 00:31:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
Quant Title : 8080.M
QLast Update : Fri Nov 19 21:46:29 2021
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 | 7.147 | 6.737 | 1251.6E6 | 474.4E6 | 796.089 | 800.599 |
| | | Target Compounds | | | | | | |
| 1) | T | Dalapon | 2.987 | 2.495 | 1386.3E6 | 403.0E6 | 592.196 | 595.170 |
| 2) | T | 3,5-DICHL... | 6.372 | 5.936 | 1622.3E6 | 668.7E6 | 739.807 | 750.116 |
| 3) | T | 4-Nitroph... | 6.977 | 6.363 | 613.6E6 | 240.2E6 | 733.577 | 735.945 |
| 5) | T | DICAMBA | 7.336 | 6.898 | 4632.1E6 | 1972.5E6 | 758.919 | 758.651 |
| 6) | T | MCPP | 7.507 | 6.995 | 348.0E6 | 159.3E6 | 75.005 | 75.751 |
| 7) | T | MCPA | 7.655 | 7.206 | 492.6E6 | 218.0E6 | 75.155 | 74.411 |
| 8) | T | DICHLORPROP | 8.026 | 7.514 | 1146.9E6 | 496.3E6 | 746.832 | 753.774 |
| 9) | T | 2,4-D | 8.256 | 7.805 | 1372.1E6 | 582.6E6 | 734.321 | 746.975 |
| 10) | T | Pentachlo... | 8.561 | 8.228 | 16014.5E6 | 6306.1E6 | 758.257 | 751.192 |
| 11) | T | 2,4,5-TP ... | 9.110 | 8.589 | 6338.0E6 | 2690.3E6 | 760.574 | 758.783 |
| 12) | T | 2,4,5-T | 9.394 | 8.966 | 6396.4E6 | 2505.0E6 | 757.159 | 753.269 |
| 13) | T | 2,4-DB | 9.943 | 9.471 | 1243.4E6 | 315.2E6 | 730.779 | 739.290 |
| 14) | T | DINOSEB | 11.094 | 9.796 | 4637.1E6 | 1765.6E6 | 744.631 | 748.829 |
| 15) | T | Picloram | 10.919 | 10.776 | 8036.5E6 | 2813.5E6 | 659.146 | 644.775 |
| 16) | T | DCPA | 11.362 | 10.725 | 8177.3E6 | 3340.0E6 | 765.735 | 758.000 |

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

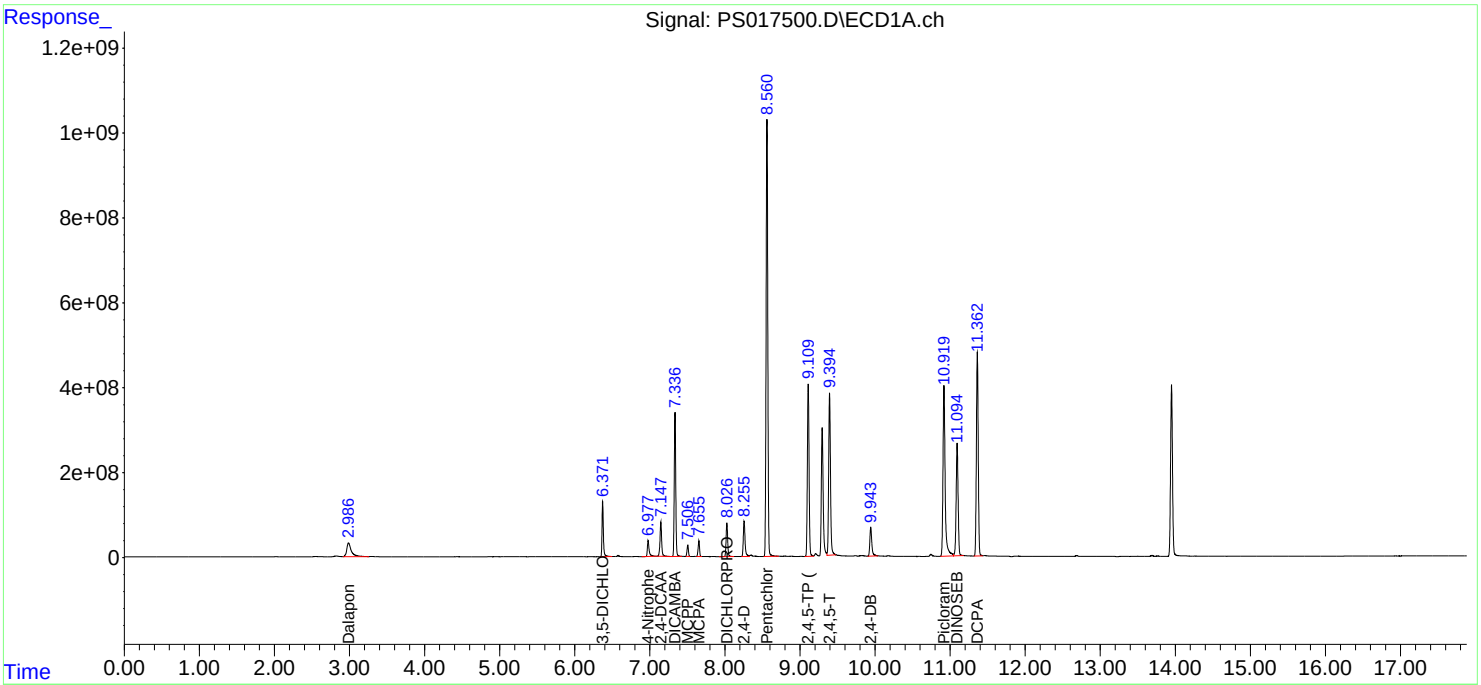
Quantitation Report (QT Reviewed)

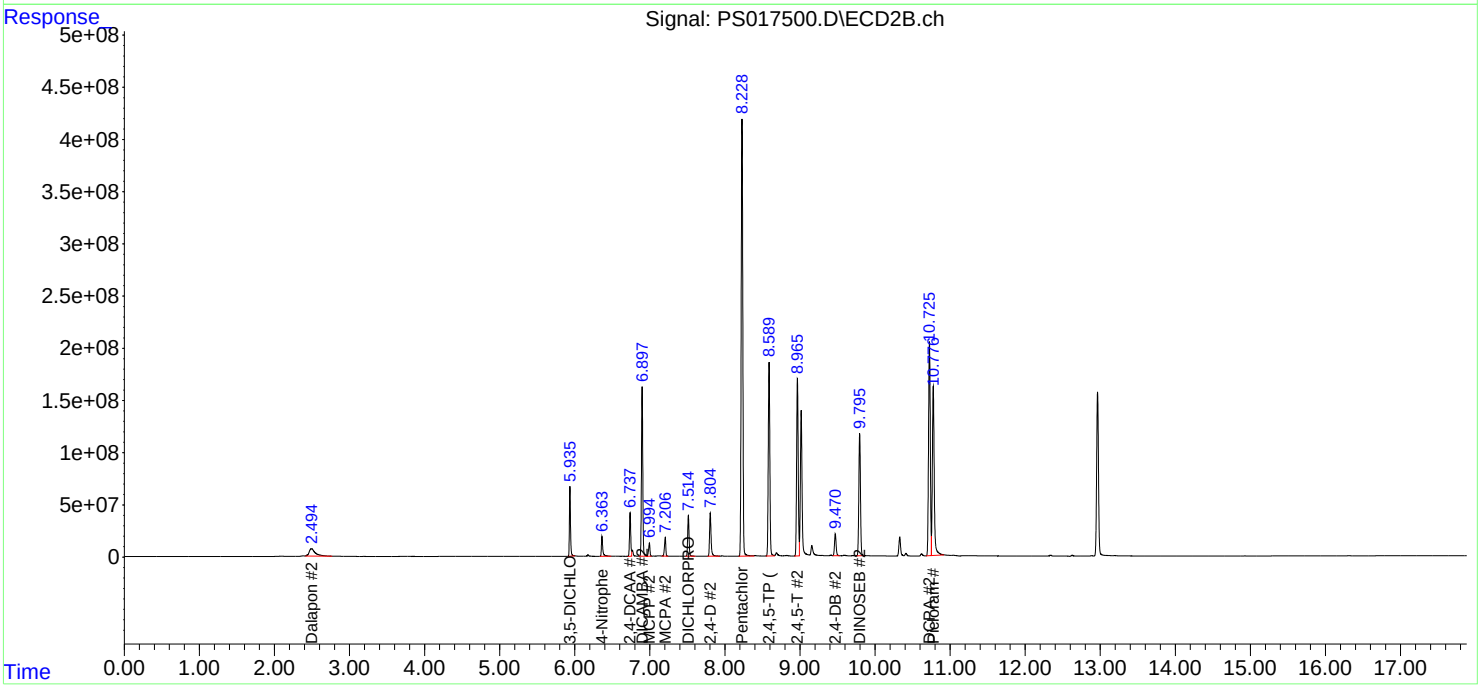
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112421\
Data File : PS017500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2021 09:50
Operator : AJ\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

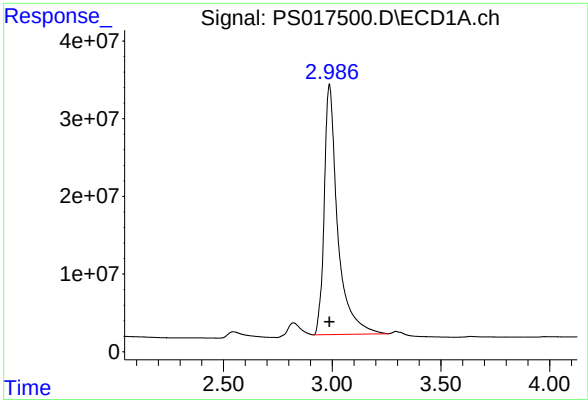
**Instrument :**
ECD_S
**ClientSampleId :**
HSTDCCC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 00:31:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
Quant Title : 8080.M
QLast Update : Fri Nov 19 21:46:29 2021
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



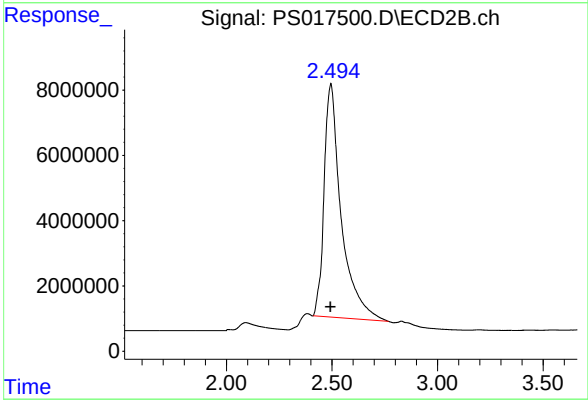






#1 Dalapon

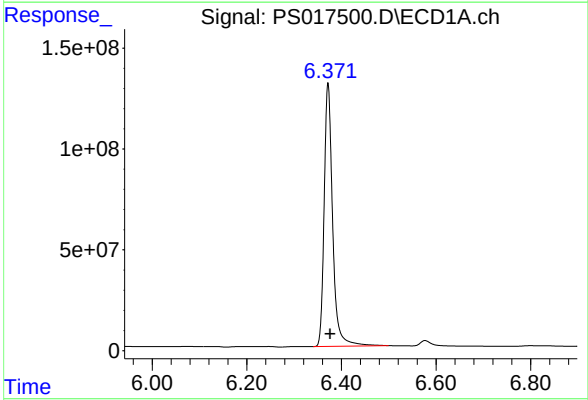
R.T.: 2.987 min
Delta R.T.: 0.000 min
Response: 1386271279
Conc: 592.20 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**
HSTDCCC750



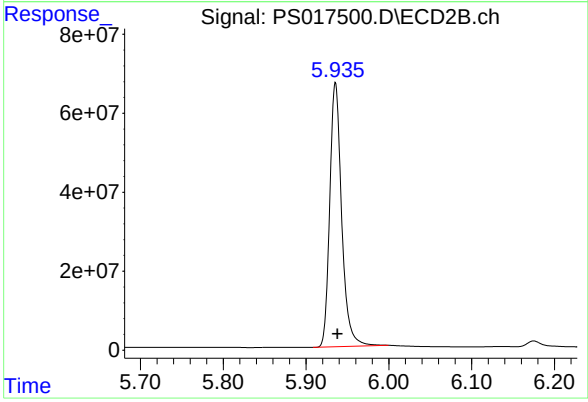

#1 Dalapon

R.T.: 2.495 min
Delta R.T.: 0.002 min
Response: 403017805
Conc: 595.17 ng/ml



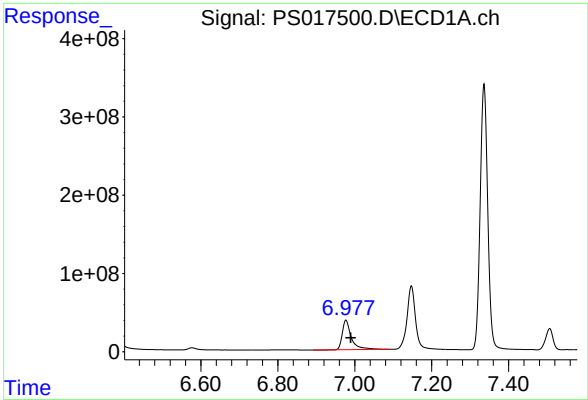

#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 1622317087
Conc: 739.81 ng/ml




#2 3,5-DICHLOROBENZOIC ACID

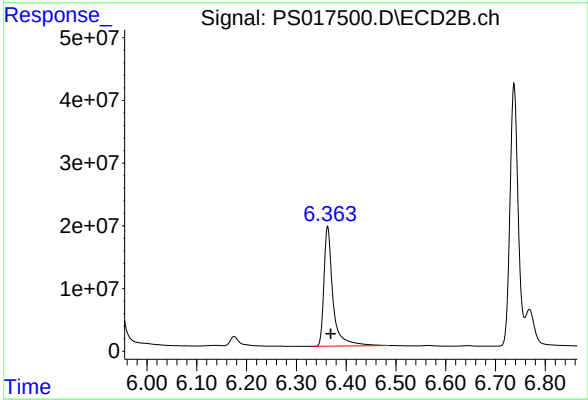
R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 668700557
Conc: 750.12 ng/ml




#3 4-Nitrophenol

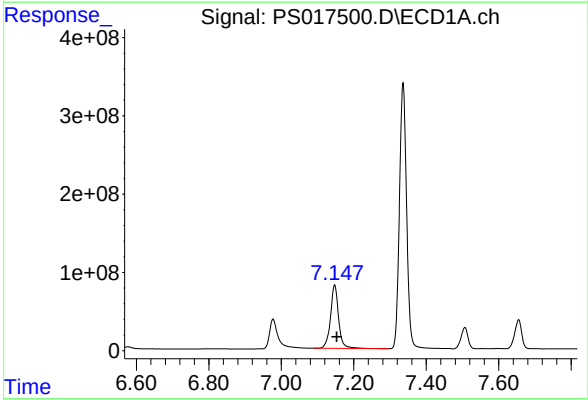
R.T.: 6.977 min
Delta R.T.: -0.013 min
Response: 613587916
Conc: 733.58 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**
HSTDCCC750



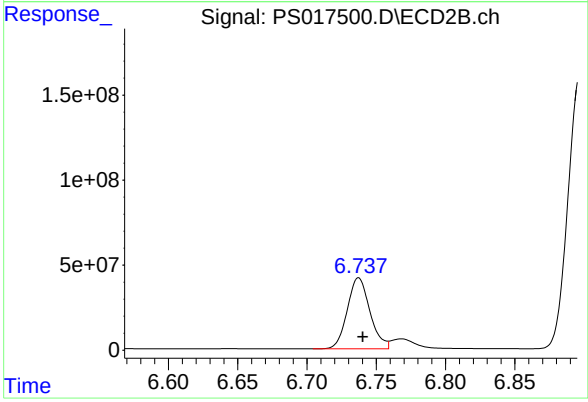

#3 4-Nitrophenol

R.T.: 6.363 min
Delta R.T.: -0.006 min
Response: 240199747
Conc: 735.95 ng/ml



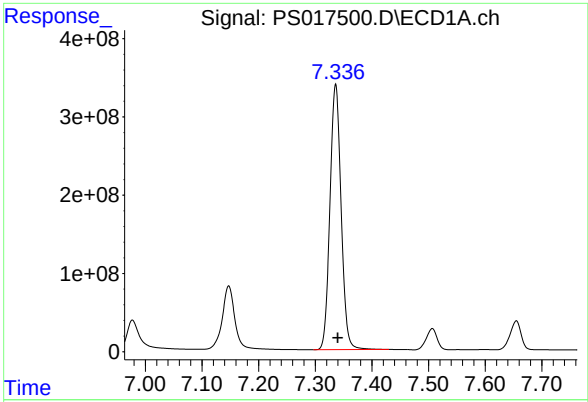

#4 2,4-DCAA

R.T.: 7.147 min
Delta R.T.: -0.005 min
Response: 1251606699
Conc: 796.09 ng/ml




#4 2,4-DCAA

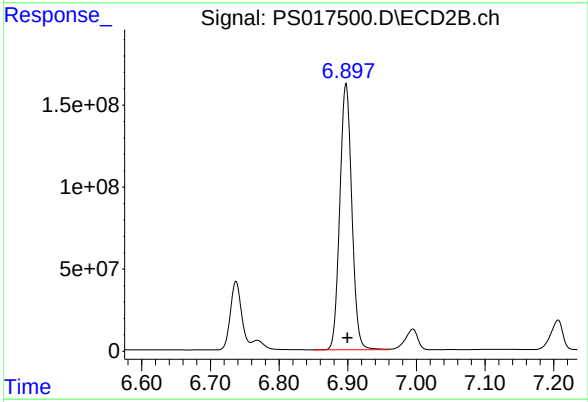
R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 474417389
Conc: 800.60 ng/ml




#5 DICAMBA

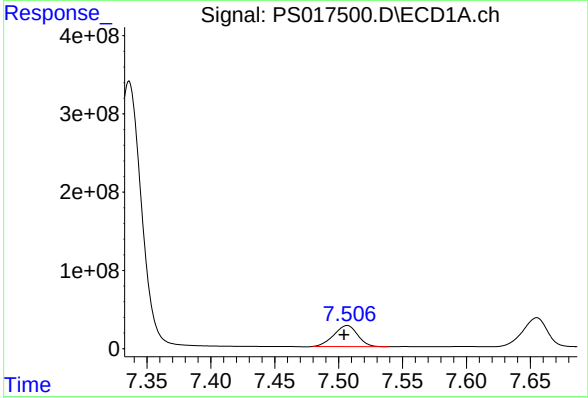
R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 4632085781
Conc: 758.92 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**
HSTDCCC750



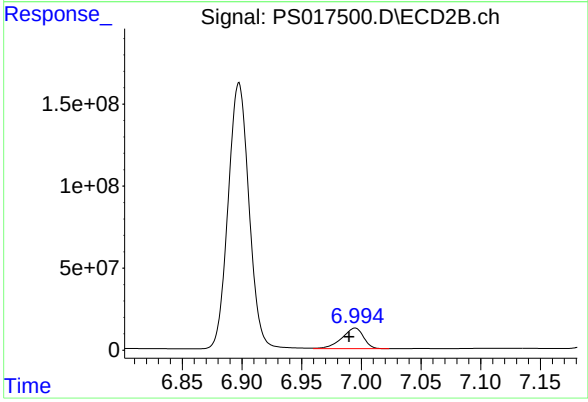

#5 DICAMBA

R.T.: 6.898 min
Delta R.T.: -0.002 min
Response: 1972481527
Conc: 758.65 ng/ml



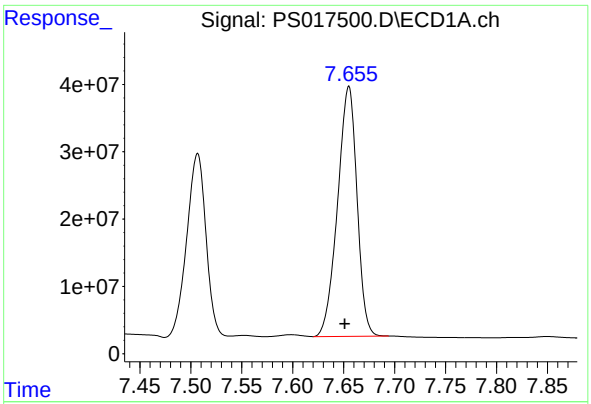

#6 MCPP

R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 348004213
Conc: 75.00 ug/ml




#6 MCPP

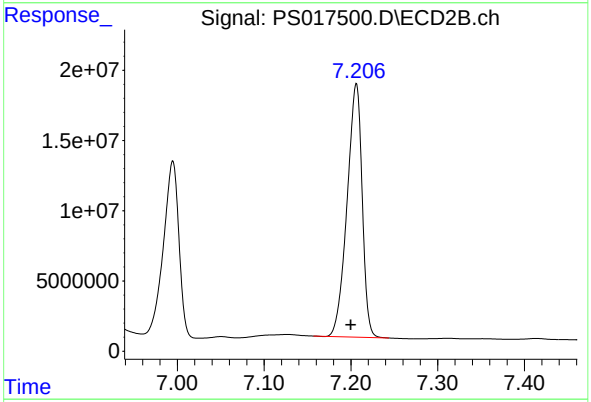
R.T.: 6.995 min
Delta R.T.: 0.005 min
Response: 159309030
Conc: 75.75 ug/ml




#7 MCPA

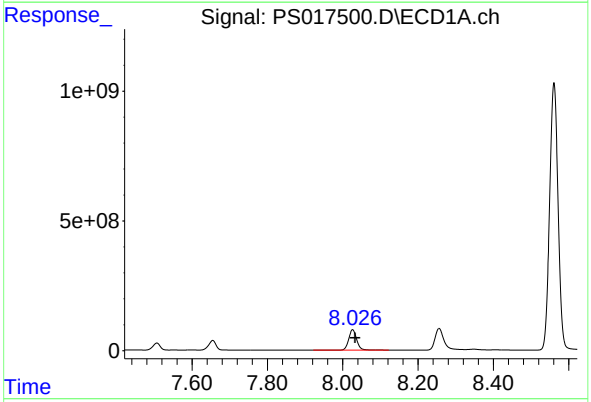
R.T.: 7.655 min
Delta R.T.: 0.004 min
Response: 492605649
Conc: 75.15 ug/ml

**Instrument :**
ECD_S
**ClientSampleId :**
HSTDCCC750



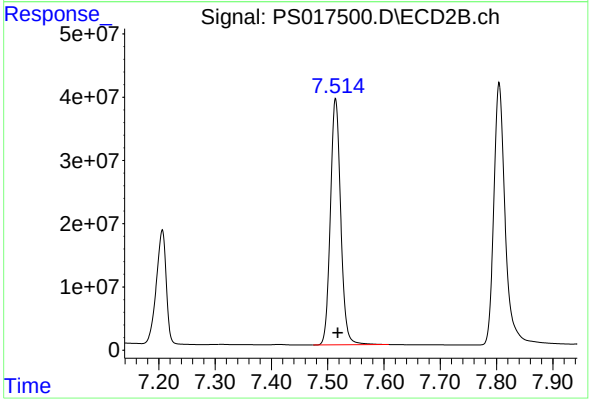

#7 MCPA

R.T.: 7.206 min
Delta R.T.: 0.006 min
Response: 217994240
Conc: 74.41 ug/ml



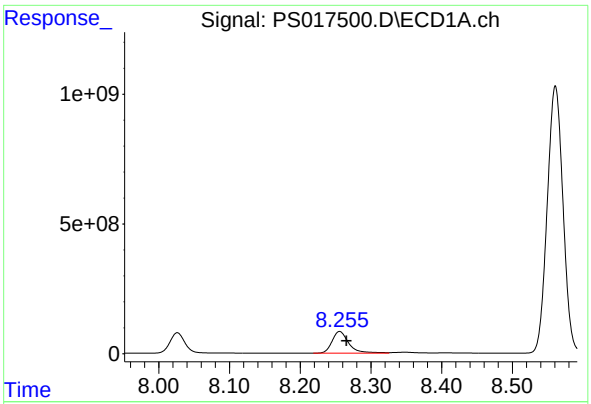

#8 DICHLORPROP

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 1146852072
Conc: 746.83 ng/ml




#8 DICHLORPROP

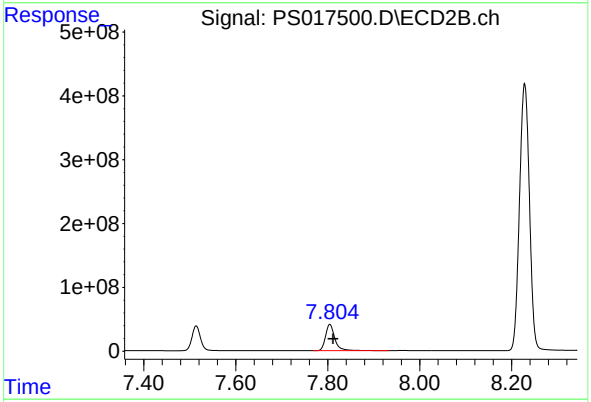
R.T.: 7.514 min
Delta R.T.: -0.004 min
Response: 496299572
Conc: 753.77 ng/ml




#9 2,4-D

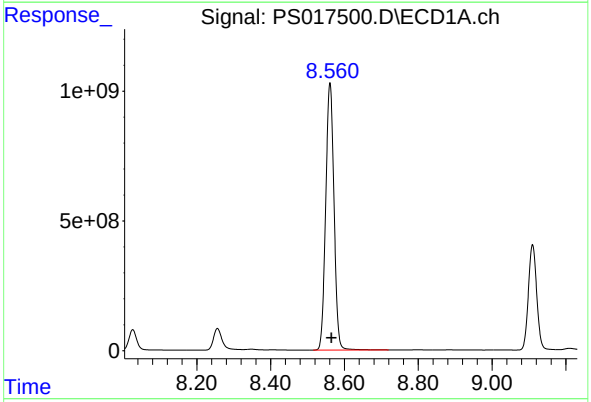
R.T.: 8.256 min
Delta R.T.: -0.010 min
Response: 1372144301
Conc: 734.32 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**
HSTDCCC750



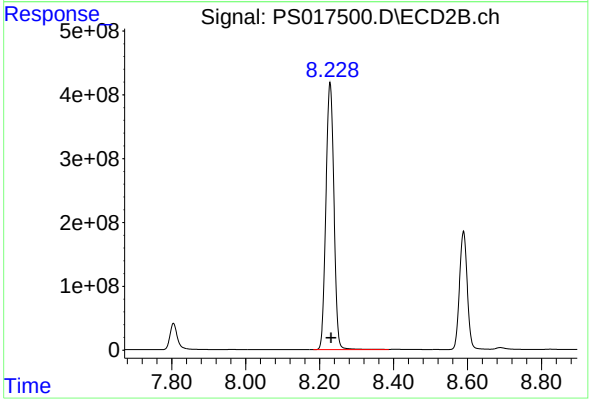

#9 2,4-D

R.T.: 7.805 min
Delta R.T.: -0.007 min
Response: 582632486
Conc: 746.97 ng/ml



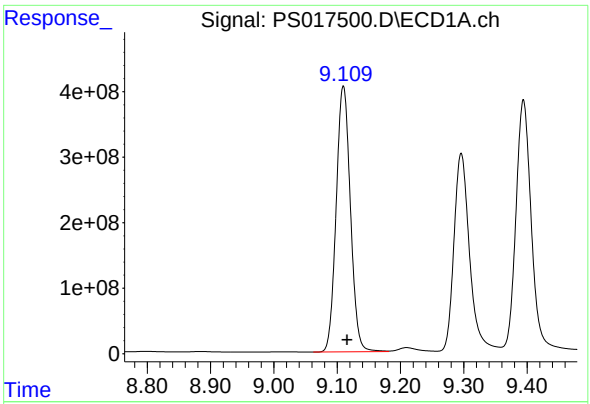

#10 Pentachlorophenol

R.T.: 8.561 min
Delta R.T.: -0.004 min
Response: 16014528245
Conc: 758.26 ng/ml




#10 Pentachlorophenol

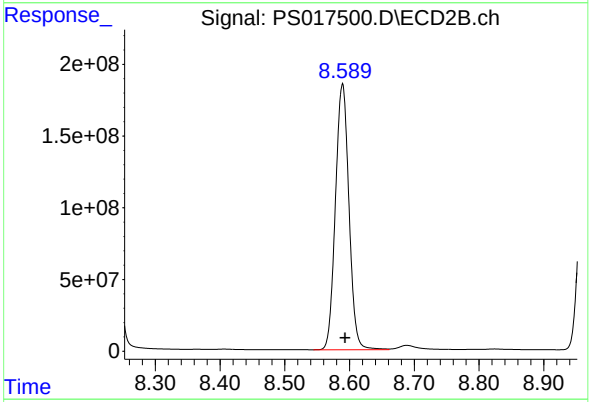
R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 6306131554
Conc: 751.19 ng/ml




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

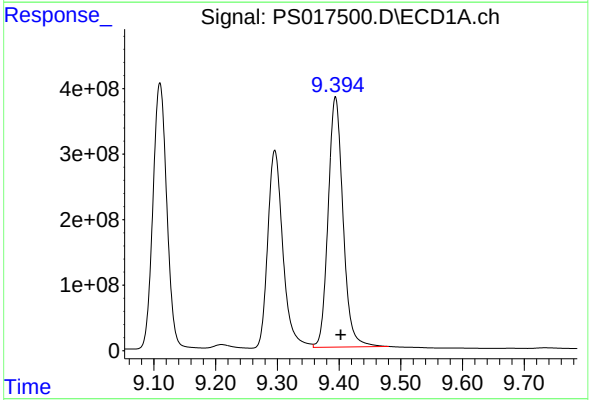
R.T.: 9.110 min
Delta R.T.: -0.006 min
Response: 6337995389
Conc: 760.57 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**
HSTDCCC750



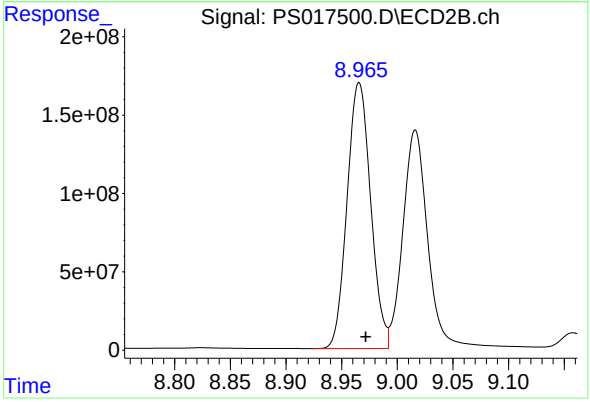

#11 2,4,5-TP (SILVEX)

R.T.: 8.589 min
Delta R.T.: -0.004 min
Response: 2690349015
Conc: 758.78 ng/ml



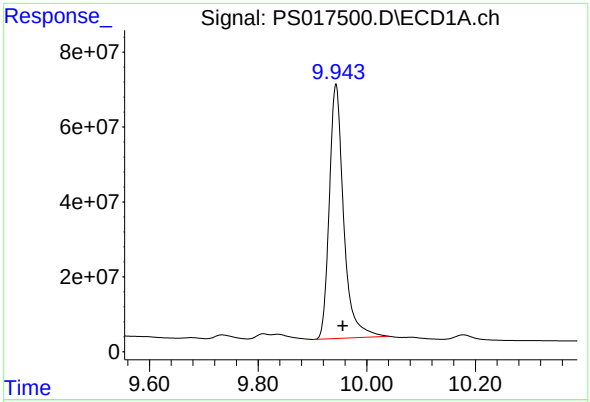

#12 2,4,5-T

R.T.: 9.394 min
Delta R.T.: -0.008 min
Response: 6396398076
Conc: 757.16 ng/ml




#12 2,4,5-T

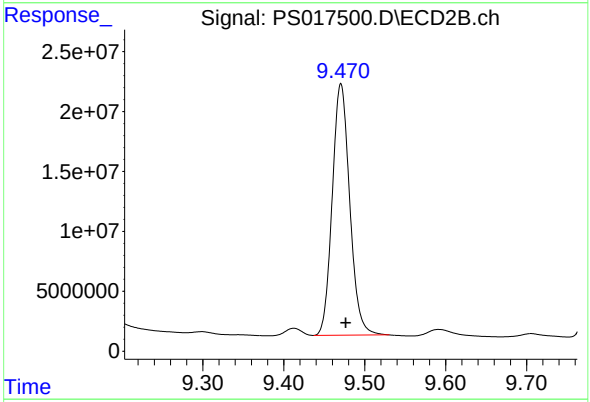
R.T.: 8.966 min
Delta R.T.: -0.006 min
Response: 2504991874
Conc: 753.27 ng/ml




#13 2,4-DB

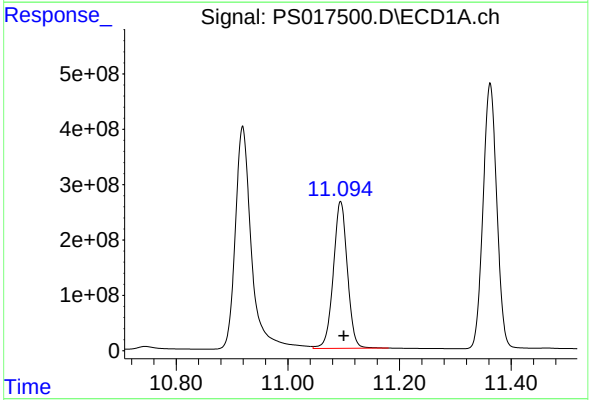
R.T.: 9.943 min
Delta R.T.: -0.012 min
Response: 1243380212
Conc: 730.78 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**
HSTDCCC750



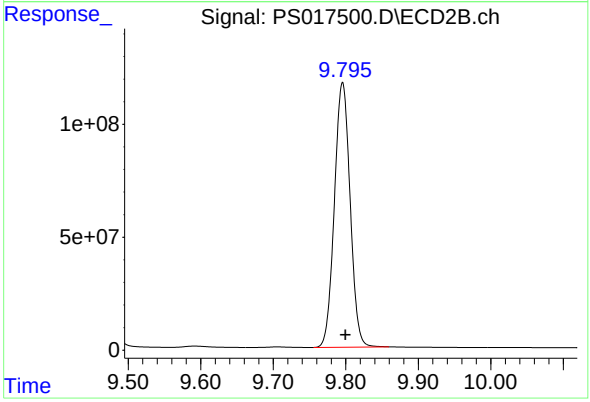

#13 2,4-DB

R.T.: 9.471 min
Delta R.T.: -0.006 min
Response: 315169946
Conc: 739.29 ng/ml



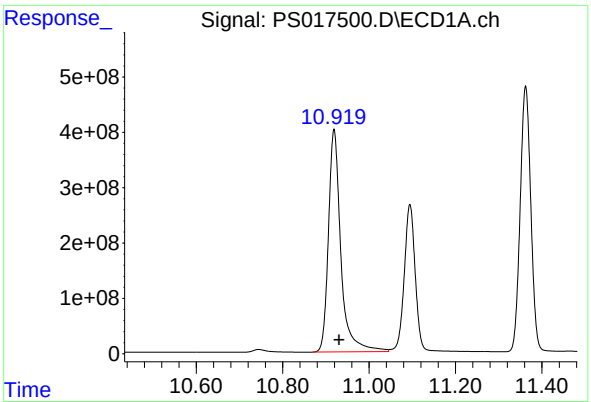

#14 DINOSEB

R.T.: 11.094 min
Delta R.T.: -0.006 min
Response: 4637137177
Conc: 744.63 ng/ml




#14 DINOSEB

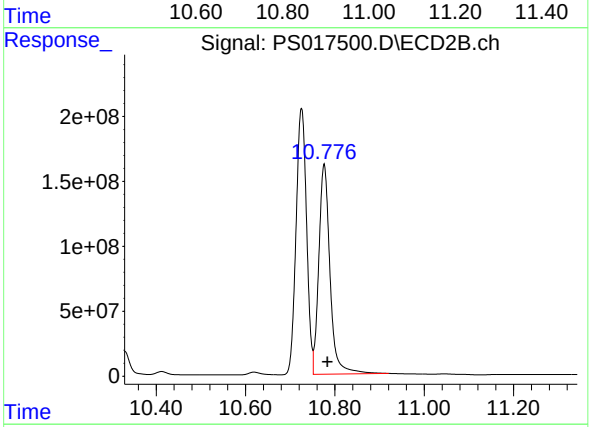
R.T.: 9.796 min
Delta R.T.: -0.004 min
Response: 1765552706
Conc: 748.83 ng/ml




#15 Picloram

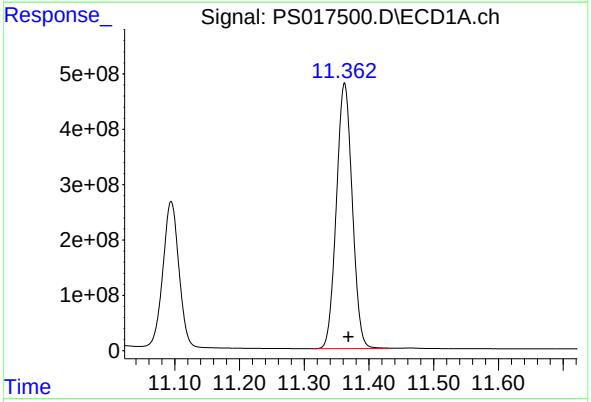
R.T.: 10.919 min
Delta R.T.: -0.011 min
Response: 8036547948
Conc: 659.15 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**
HSTDCCC750



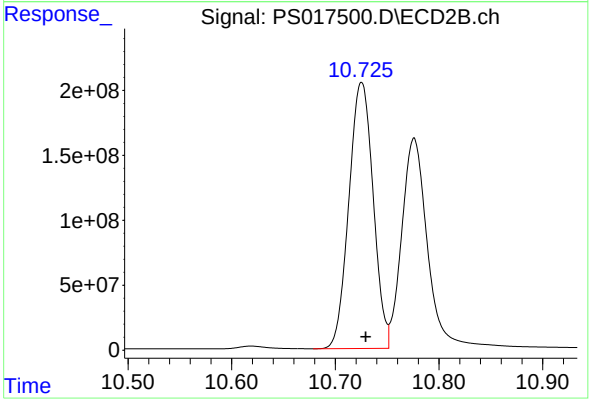

#15 Picloram

R.T.: 10.776 min
Delta R.T.: -0.007 min
Response: 2813542220
Conc: 644.78 ng/ml




#16 DCPA

R.T.: 11.362 min
Delta R.T.: -0.006 min
Response: 8177298485
Conc: 765.73 ng/ml




#16 DCPA

R.T.: 10.725 min
Delta R.T.: -0.004 min
Response: 3340015754
Conc: 758.00 ng/ml