Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_E\Data\PE012618\
Data File : PE018927.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jan 2018 13:18
Operator : UA/AJ
Sample : HSTDICC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** ECD_E
**ClientSampleId :** HSTDICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 01:30:26 2018
Quant Method : P:\HPCHEM1\ECD_E\Method\PE012618.M
Quant Title : 8080.M
QLast Update : Sat Jan 27 01:23:05 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-35-HT Inferno Signal #2 Phase: ZB-XLB-HT Infernon
Signal #1 Info : 30M x 0.25mm x0.2 Signal #2 Info : 30M x 0.25mm x 0.25µm

| | | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml | |
|---|---|---|---|---|---|---|---|---|---|
| | | **System Monitoring Compounds** | | | | | | | |
| 4) | S | 2,4-DCAA | 10.229 | 10.828 | 71460 | 100442 | 536.060 | 523.837 | |
| | | **Target Compounds** | | | | | | | |
| 1) | T | Dalapon | 2.915 | 3.109 | 108995 | 155911 | 485.458 | 482.166 | |
| 2) | T | 3,5-DICHL... | 8.944 | 9.195 | 109233 | 162369 | 493.106 | 520.953 | |
| 3) | T | 4-Nitroph... | 9.296 | 10.062 | 70693 | 82759 | 494.873 | 485.770 | |
| 5) | T | DICAMBA | 10.335 | 10.983 | 229126 | 370467 | 508.104 | 536.832 | |
| 8) | T | DICHLORPROP | 11.377 | 11.941 | 67503 | 277938 | 504.781 | 1199.513 | # |
| 9) | T | 2,4-D | 11.733 | 12.505 | 82150 | 134056 | 509.583 | 509.787 | |
| 10) | T | Pentachlo... | 12.755 | 13.170 | 888373 | 1626321 | 500.535 | 517.828 | |
| 11) | T | 2,4,5-TP ... | 12.870 | 13.365 | 329366 | 681622 | 507.012 | 510.440 | |
| 12) | T | 2,4,5-T | 13.293 | 14.002 | 301578 | 578330 | 502.029 | 510.044 | |
| 13) | T | 2,4-DB | 13.932 | 14.586 | 35347 | 50846 | 489.474 | 511.514 | |
| 14) | T | DINOSEB | 14.076 | 14.415 | 254908 | 433696 | 503.725 | 513.768 | |
| 15) | T | Picloram | 14.896 | 16.239 | 221699 | 508808 | 462.401 | 481.227 | |
| 16) | T | DCPA | 15.083 | 15.739 | 413092 | 916515 | 505.453 | 519.395 | |

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

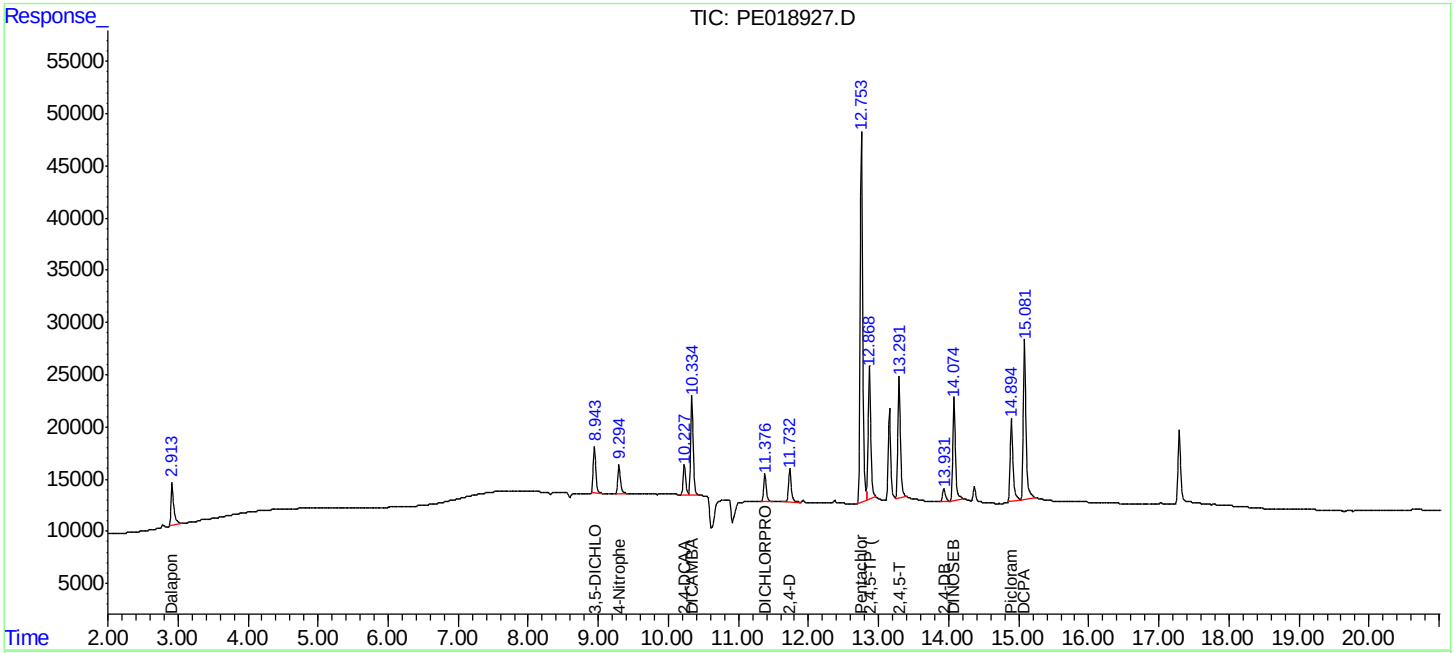
Quantitation Report (Not Reviewed)

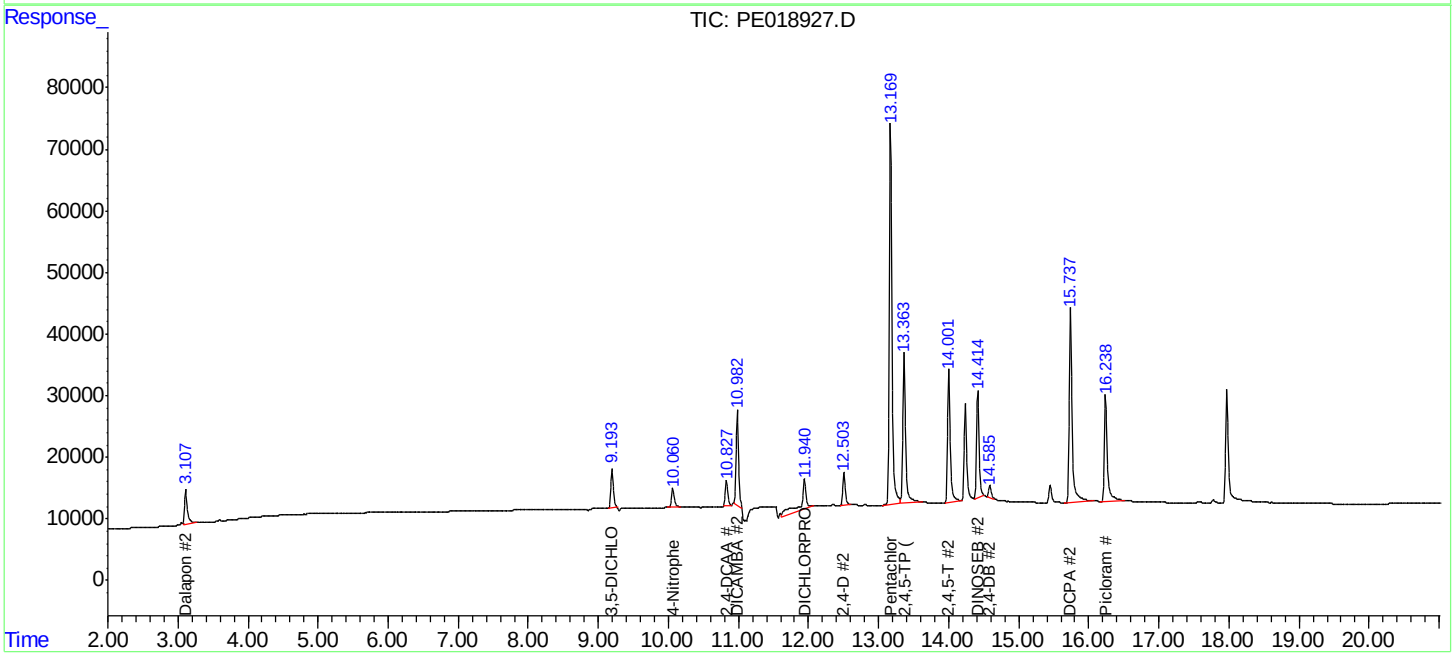
Data Path : P:\HPCHEM1\ECD_E\Data\PE012618\
Data File : PE018927.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jan 2018 13:18
Operator : UA/AJ
Sample : HSTDICC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

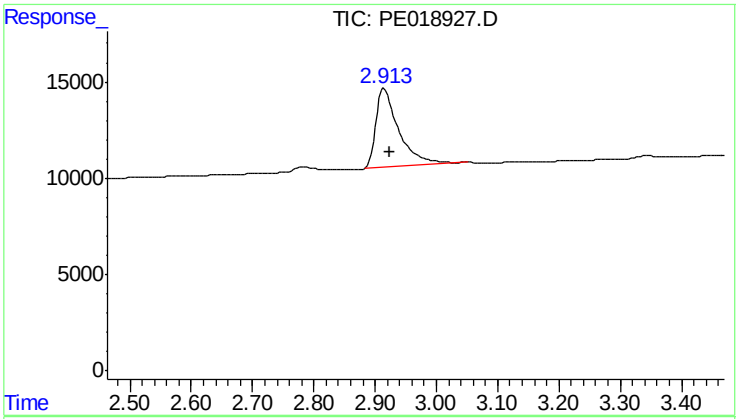
**Instrument :**
ECD_E
**ClientSampleId :**
HSTDICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 01:30:26 2018
Quant Method : P:\HPCHEM1\ECD_E\Method\PE012618.M
Quant Title : 8080.M
QLast Update : Sat Jan 27 01:23:05 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-35-HT Inferno Signal #2 Phase: ZB-XLB-HT Infernon
Signal #1 Info : 30M x 0.25mm x0.2 Signal #2 Info : 30M x 0.25mm x 0.25µm



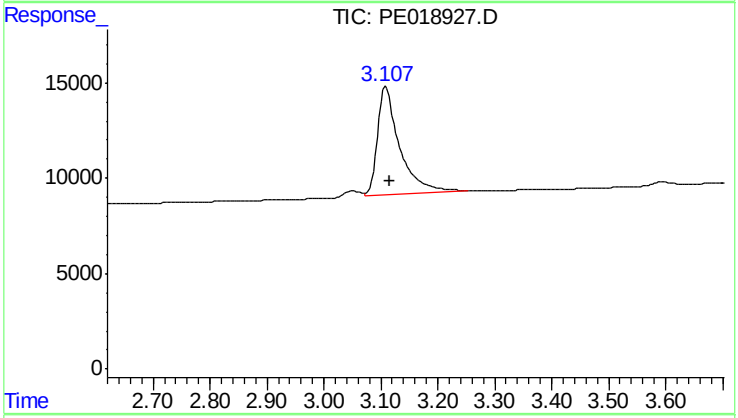






#1 Dalapon

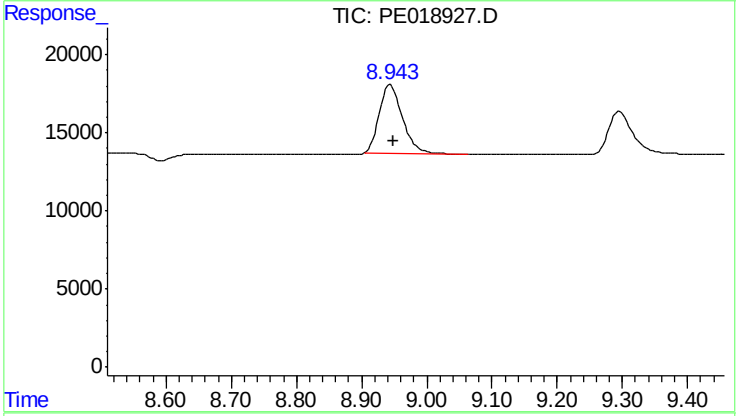
R.T.: 2.915 min
Delta R.T.: -0.009 min
Response: 108995
Conc: 485.46 ng/ml

**Instrument :**
ECD_E
**ClientSampleId :**
HSTDICC500



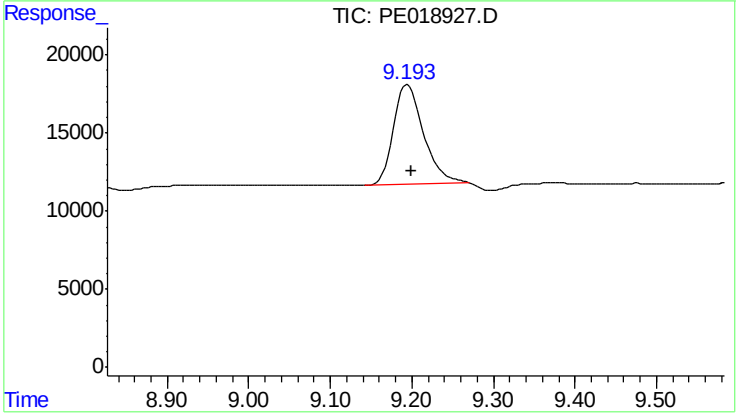

#1 Dalapon

R.T.: 3.109 min
Delta R.T.: -0.008 min
Response: 155911
Conc: 482.17 ng/ml



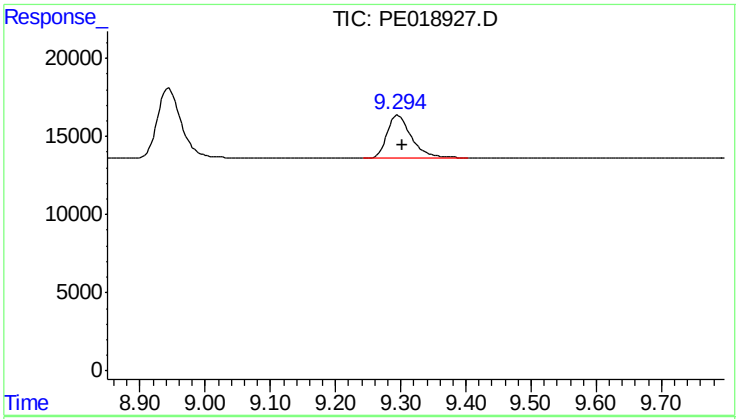

#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.944 min
Delta R.T.: -0.005 min
Response: 109233
Conc: 493.11 ng/ml




#2 3,5-DICHLOROBENZOIC ACID

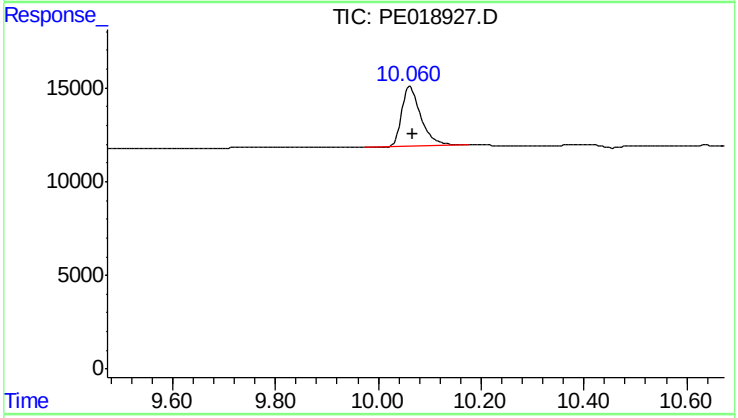
R.T.: 9.195 min
Delta R.T.: -0.005 min
Response: 162369
Conc: 520.95 ng/ml




#3 4-Nitrophenol

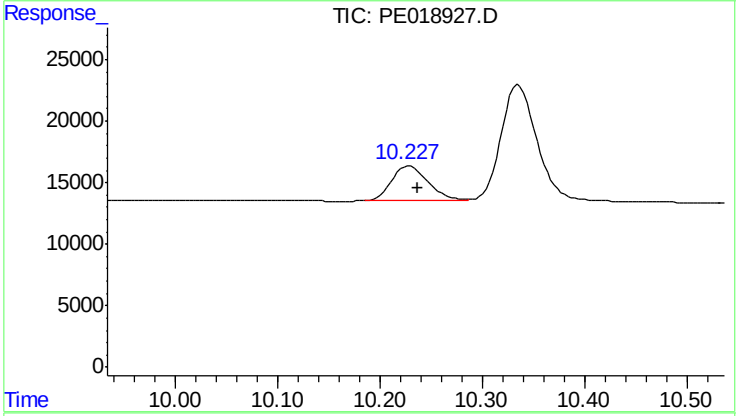
R.T.: 9.296 min
Delta R.T.: -0.006 min
Response: 70693
Conc: 494.87 ng/ml

**Instrument :**
ECD_E
**ClientSampleId :**
HSTDICC500



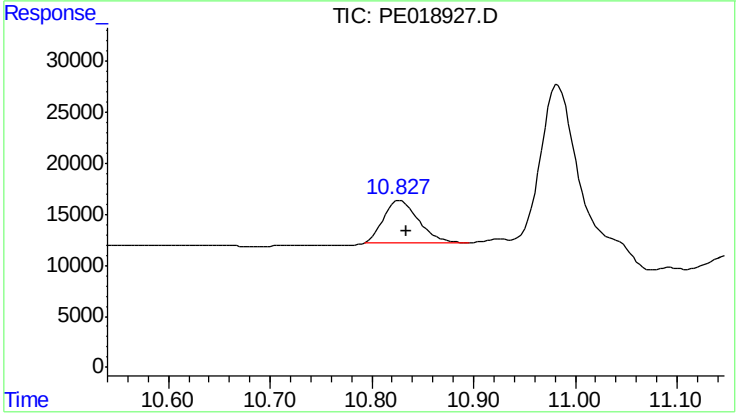

#3 4-Nitrophenol

R.T.: 10.062 min
Delta R.T.: -0.006 min
Response: 82759
Conc: 485.77 ng/ml



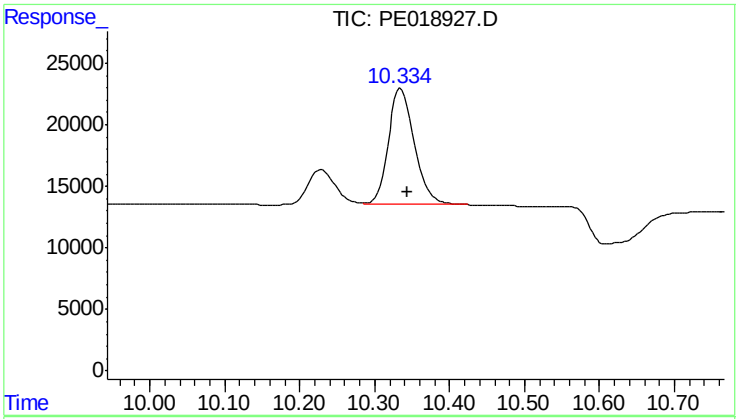

#4 2,4-DCAA

R.T.: 10.229 min
Delta R.T.: -0.008 min
Response: 71460
Conc: 536.06 ng/ml




#4 2,4-DCAA

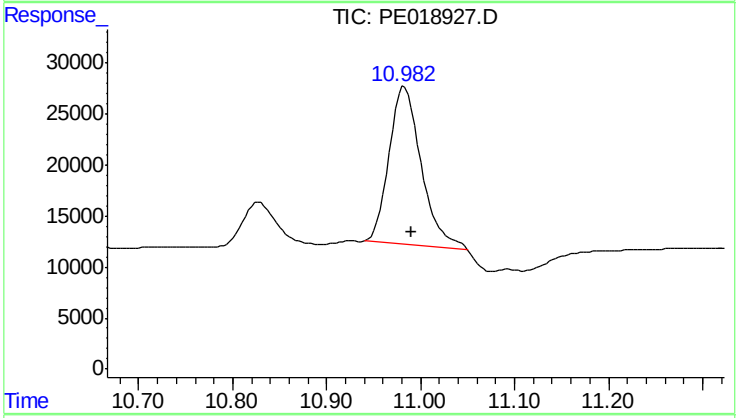
R.T.: 10.828 min
Delta R.T.: -0.006 min
Response: 100442
Conc: 523.84 ng/ml




#5 DICAMBA

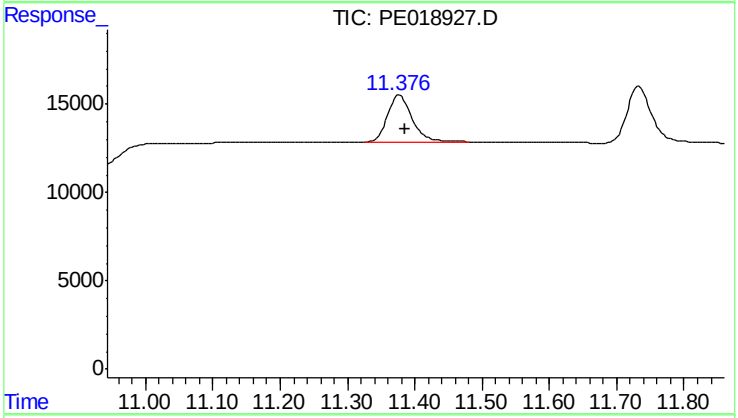
R.T.: 10.335 min
Delta R.T.: -0.009 min
Response: 229126
Conc: 508.10 ng/ml

**Instrument :**
ECD_E
**ClientSampleId :**
HSTDICC500



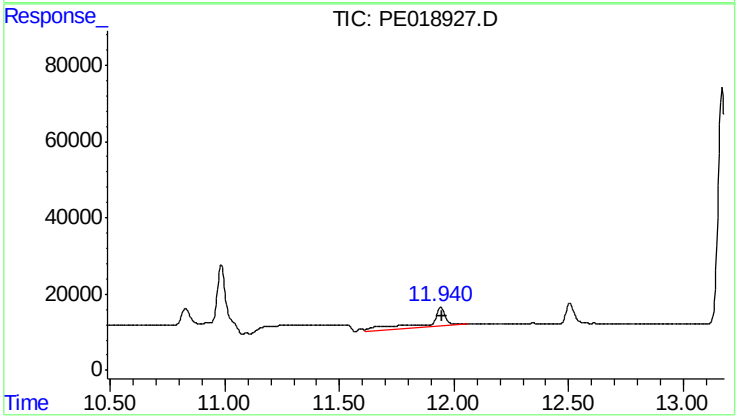

#5 DICAMBA

R.T.: 10.983 min
Delta R.T.: -0.007 min
Response: 370467
Conc: 536.83 ng/ml



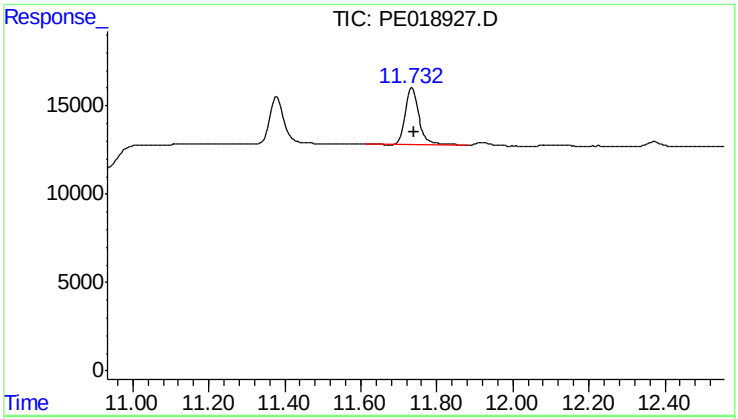

#8 DICHLORPROP

R.T.: 11.377 min
Delta R.T.: -0.008 min
Response: 67503
Conc: 504.78 ng/ml




#8 DICHLORPROP

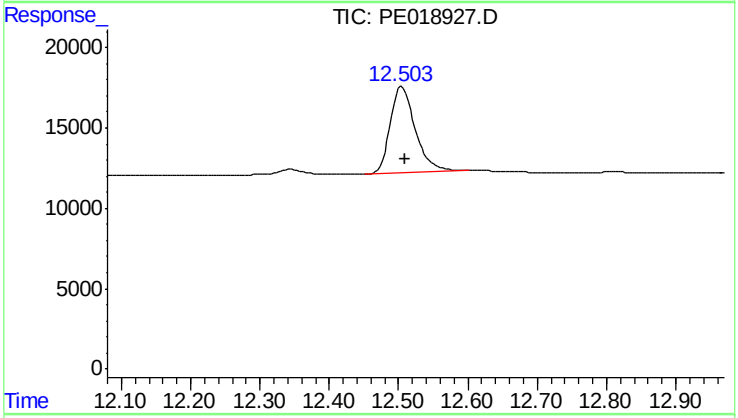
R.T.: 11.941 min
Delta R.T.: -0.004 min
Response: 277938
Conc: 1199.51 ng/ml




#9 2,4-D

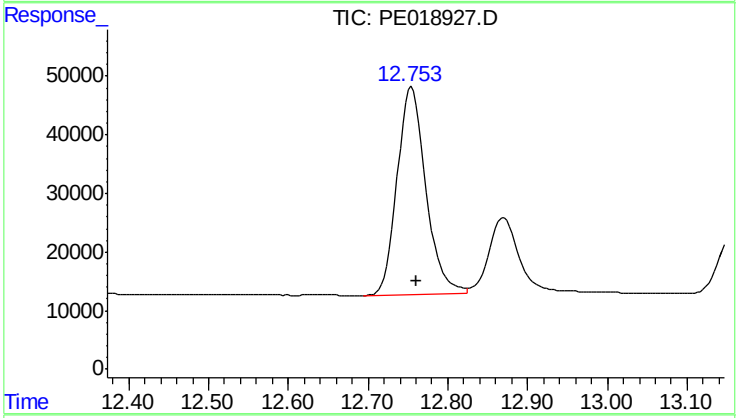
R.T.: 11.733 min
Delta R.T.: -0.006 min
Response: 82150
Conc: 509.58 ng/ml

**Instrument :**
ECD_E
**ClientSampleId :**
HSTDICC500



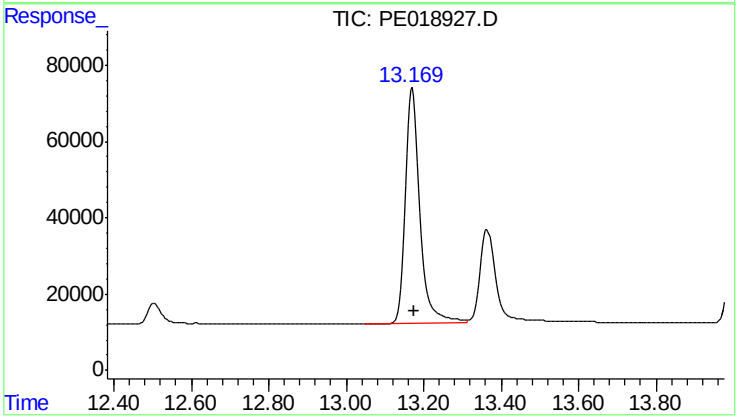

#9 2,4-D

R.T.: 12.505 min
Delta R.T.: -0.005 min
Response: 134056
Conc: 509.79 ng/ml



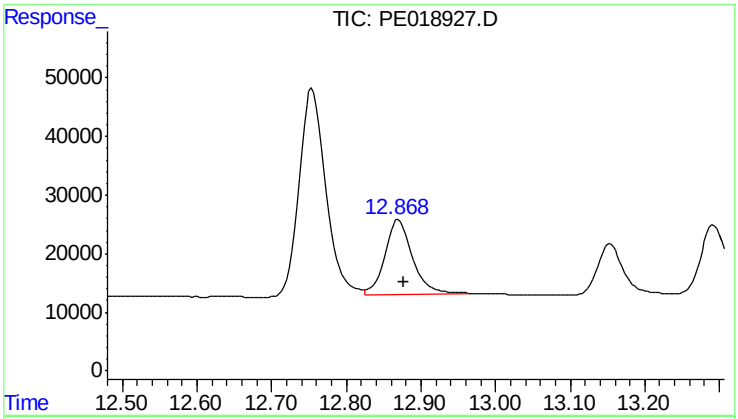

#10 Pentachlorophenol

R.T.: 12.755 min
Delta R.T.: -0.006 min
Response: 888373
Conc: 500.54 ng/ml




#10 Pentachlorophenol

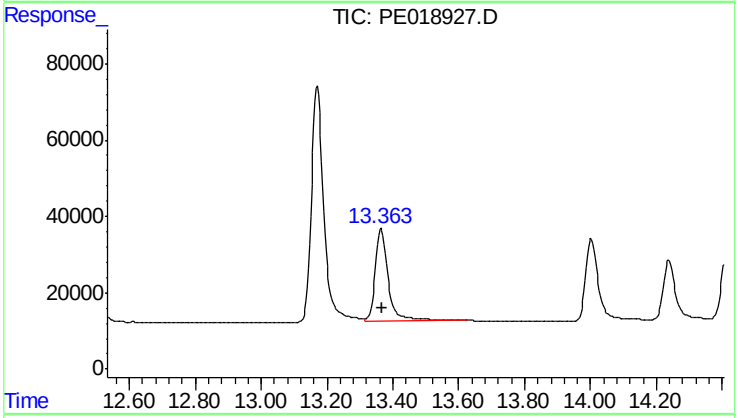
R.T.: 13.170 min
Delta R.T.: -0.004 min
Response: 1626321
Conc: 517.83 ng/ml




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

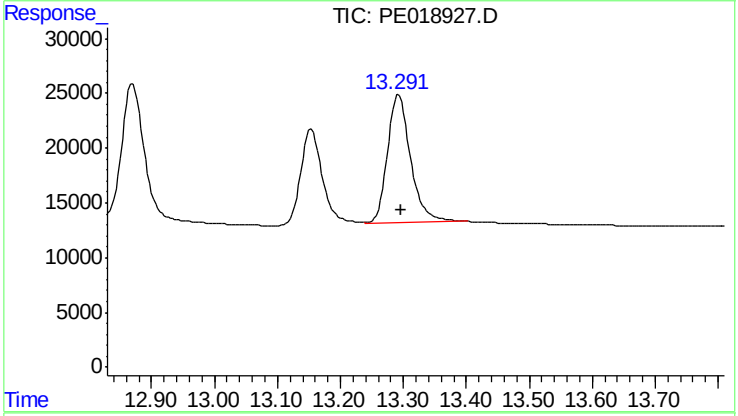
R.T.: 12.870 min
Delta R.T.: -0.007 min
Response: 329366
Conc: 507.01 ng/ml

**Instrument :**
ECD_E
**ClientSampleId :**
HSTDICC500



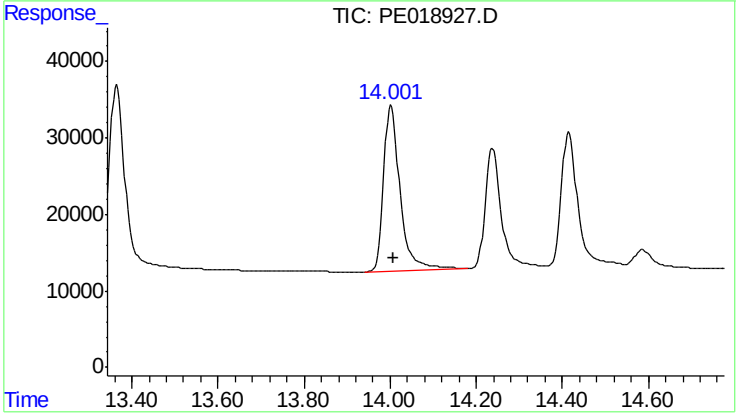

#11 2,4,5-TP (SILVEX)

R.T.: 13.365 min
Delta R.T.: -0.004 min
Response: 681622
Conc: 510.44 ng/ml



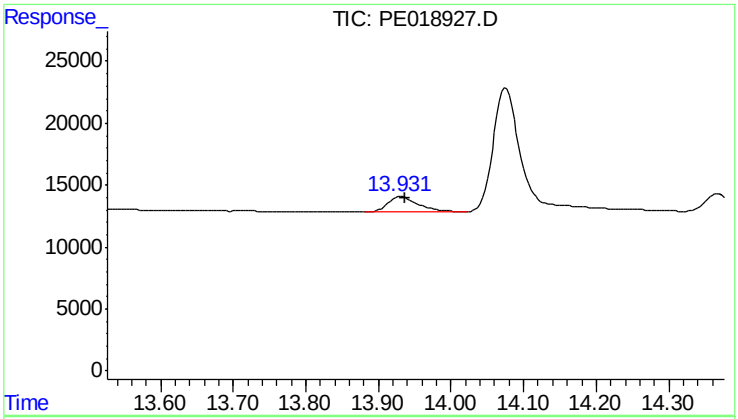

#12 2,4,5-T

R.T.: 13.293 min
Delta R.T.: -0.004 min
Response: 301578
Conc: 502.03 ng/ml




#12 2,4,5-T

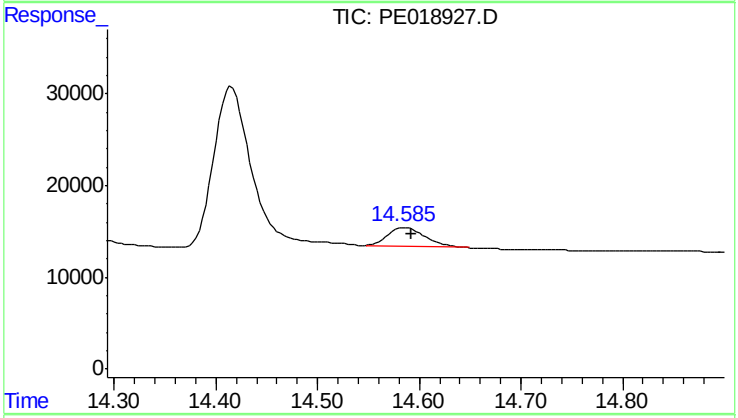
R.T.: 14.002 min
Delta R.T.: -0.005 min
Response: 578330
Conc: 510.04 ng/ml




#13 2,4-DB

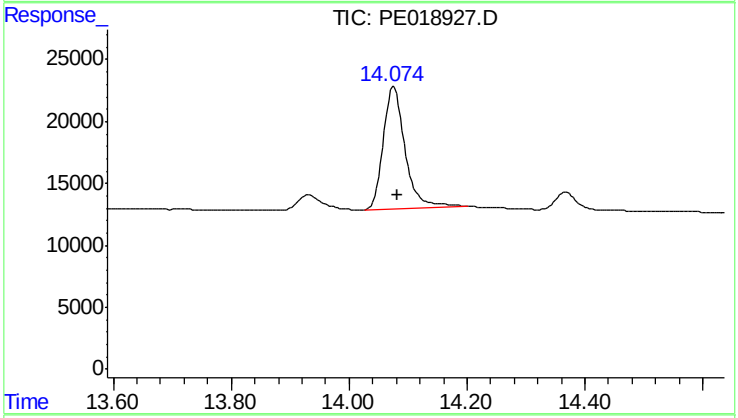
R.T.: 13.932 min
Delta R.T.: -0.004 min
Response: 35347
Conc: 489.47 ng/ml

**Instrument :**
ECD_E
**ClientSampleId :**
HSTDICC500



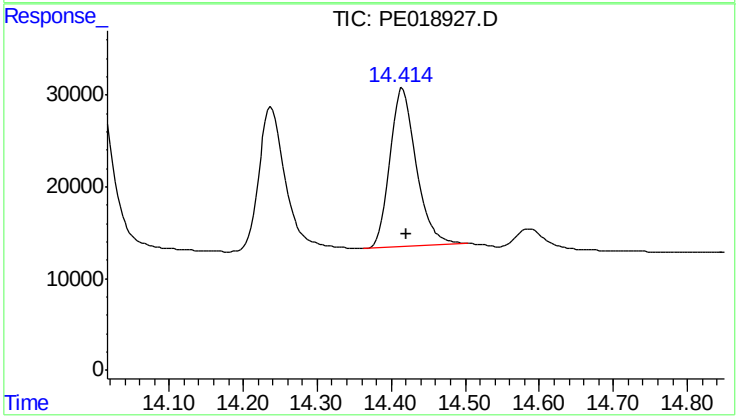

#13 2,4-DB

R.T.: 14.586 min
Delta R.T.: -0.006 min
Response: 50846
Conc: 511.51 ng/ml



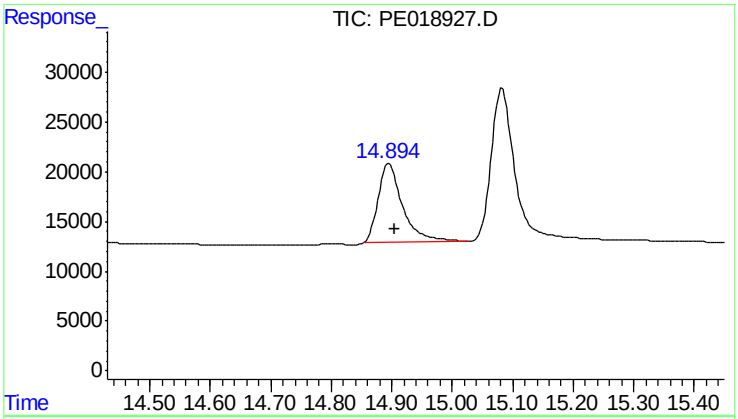

#14 DINOSEB

R.T.: 14.076 min
Delta R.T.: -0.005 min
Response: 254908
Conc: 503.72 ng/ml




#14 DINOSEB

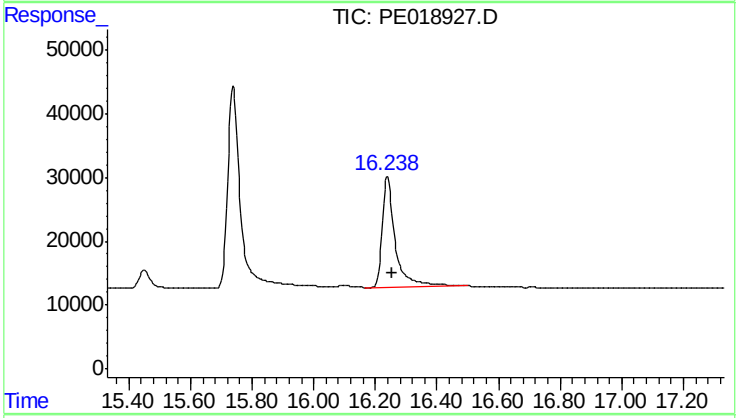
R.T.: 14.415 min
Delta R.T.: -0.005 min
Response: 433696
Conc: 513.77 ng/ml




#15 Picloram

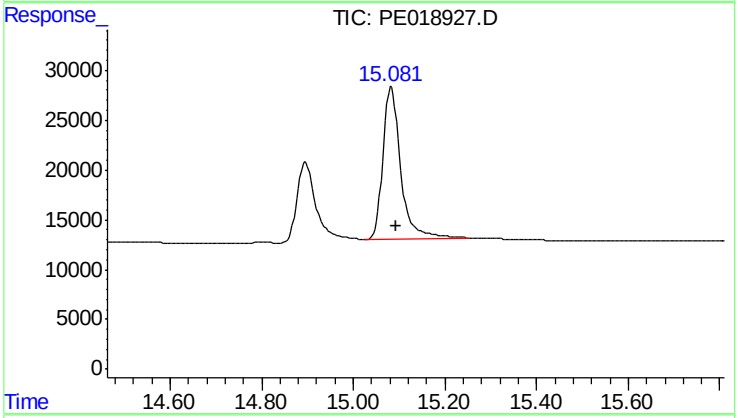
R.T.: 14.896 min
Delta R.T.: -0.009 min
Response: 221699
Conc: 462.40 ng/ml

**Instrument :**
ECD_E
**ClientSampleId :**
HSTDICC500



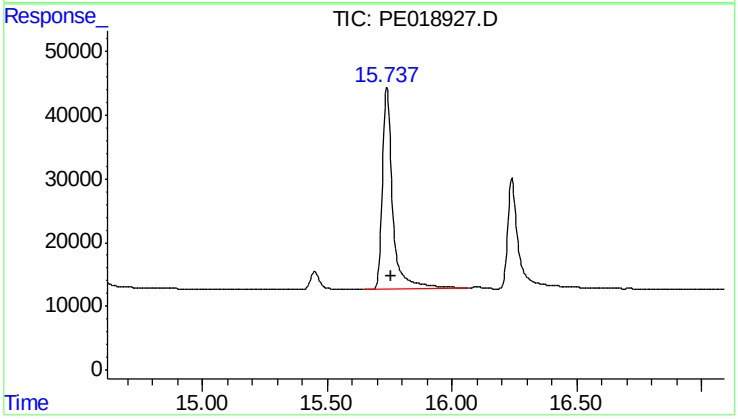

#15 Picloram

R.T.: 16.239 min
Delta R.T.: -0.015 min
Response: 508808
Conc: 481.23 ng/ml




#16 DCPA

R.T.: 15.083 min
Delta R.T.: -0.010 min
Response: 413092
Conc: 505.45 ng/ml




#16 DCPA

R.T.: 15.739 min
Delta R.T.: -0.014 min
Response: 916515
Conc: 519.39 ng/ml