Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021419\
Data File : PS003190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2019 20:14
Operator : EI\SJ
Sample : K1349-06MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** ECD_S
**ClientSampleId :** OR-01-021319-AMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 23:37:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012819.M
Quant Title : 8080.M
QLast Update : Tue Jan 29 06:11:45 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 | 11.294 | 10.793 | 83014379 | 88193558 | 218.666 | 206.279 | |
| | | Target Compounds | | | | | | | |
| 1) | T | Dalapon | 2.857 | 2.330 | 177.2E6 | 195.9E6 | 321.202 | 365.516 | |
| 2) | T | 3,5-DICHL... | 9.719 | 8.953 | 149.2E6 | 185.6E6 | 259.116 | 329.249 | # |
| 3) | T | 4-Nitroph... | 0.000 | 10.001 | 0 | 94449095 | N.D. | 451.861 | # |
| 5) | T | DICAMBA | 11.595 | 11.072 | 561.3E6 | 594.8E6 | 350.196 | 374.856 | |
| 8) | T | DICHLORPROP | 12.786 | 12.197 | 162.7E6 | 214.1E6 | 424.268 | 559.989 | # |
| 9) | T | 2,4-D | 13.146 | 12.713 | 233.1E6 | 41148949 | 505.481 | 82.070 | # |
| 10) | T | Pentachlo... | 13.513 | 13.203 | 1364.1E6 | 1141.6E6 | 212.706 | 184.706 | |
| 11) | T | 2,4,5-TP ... | 14.390 | 13.829 | 1334.1E6 | 906.2E6 | 529.746 | 365.370 | # |
| 12) | T | 2,4,5-T | 14.789 | 14.461 | 1344.7E6 | 384.5E6 | 551.240 | 200.935 | # |
| 13) | T | 2,4-DB | 15.536 | 15.045 | 111.8E6 | 87145611 | 427.497 | 343.094 | |
| 14) | T | DINOSEB | 17.004 | 15.469 | 344.3E6 | 246.9E6 | 183.027 | 140.845 | |
| 15) | T | Picloram | 16.779 | 16.700 | 1228.4E6 | 1109.2E6 | 388.272 | 368.943 | |
| 16) | T | DCPA | 17.350 | 16.645 | 753.4E6 | 944.1E6 | 250.514 | 304.774 | |

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

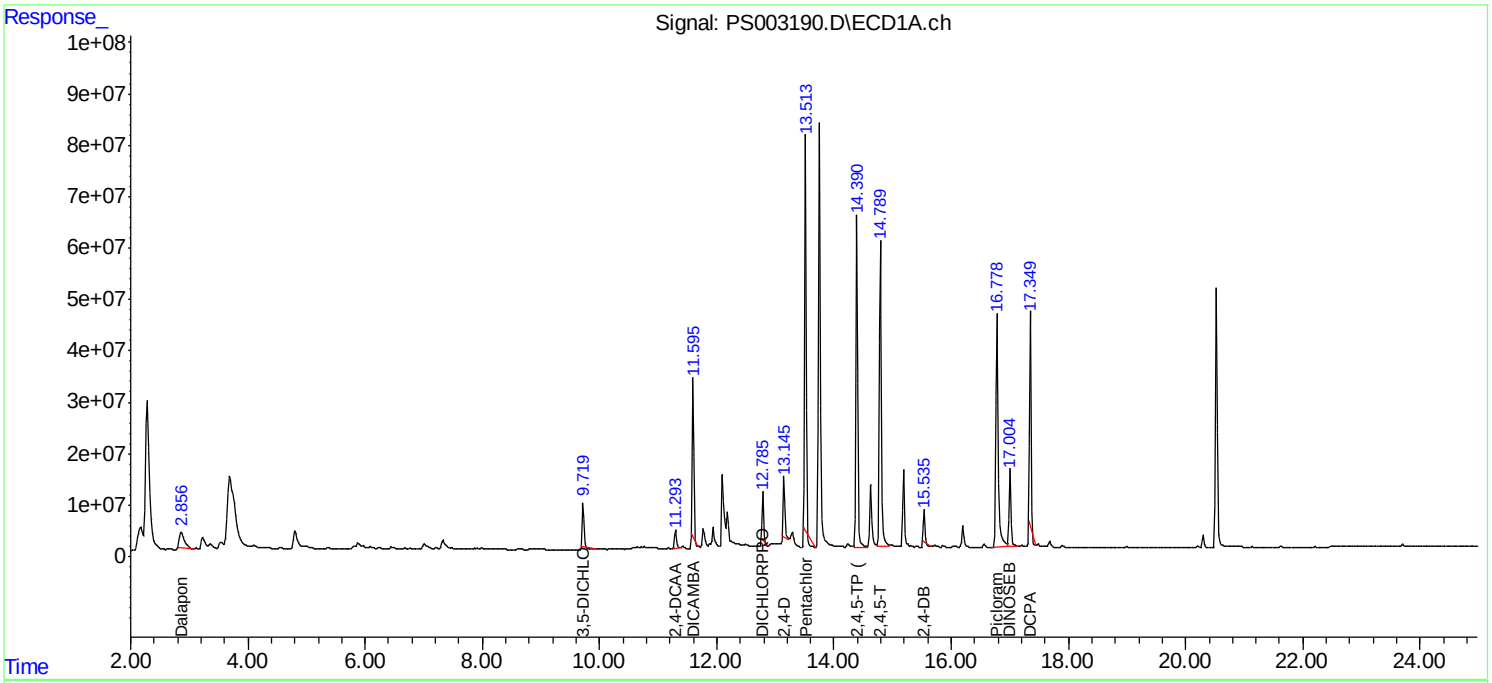
Quantitation Report (Not Reviewed)

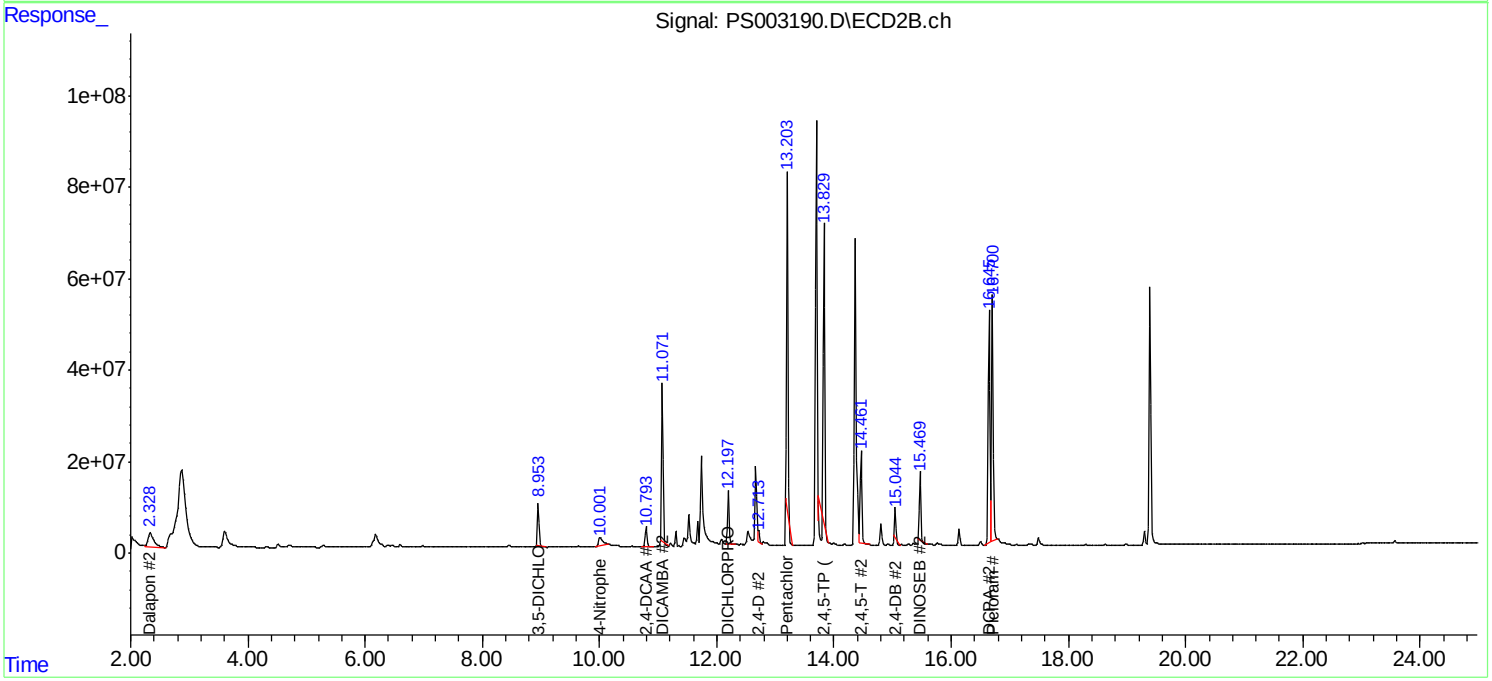
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021419\
Data File : PS003190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2019 20:14
Operator : EI\SJ
Sample : K1349-06MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

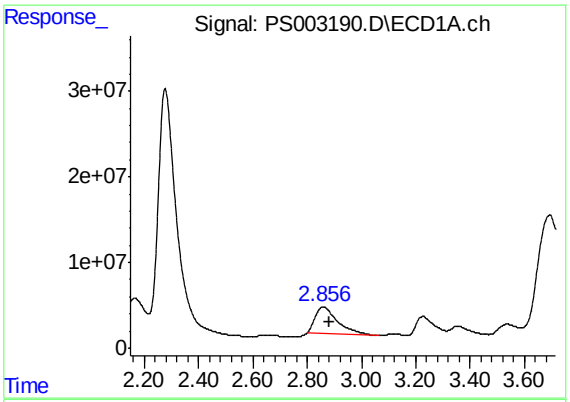
**Instrument :**
ECD_S
**ClientSampleId :**
OR-01-021319-AMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 23:37:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012819.M
Quant Title : 8080.M
QLast Update : Tue Jan 29 06:11:45 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



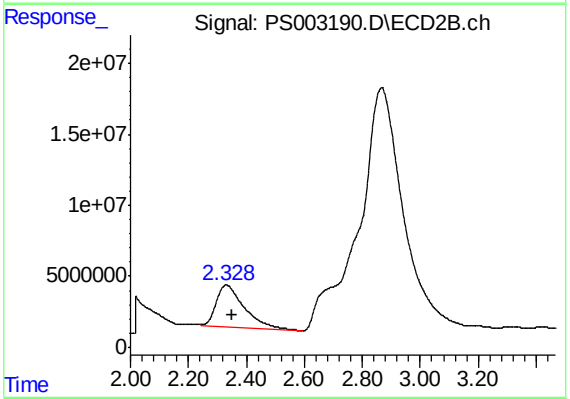






#1 Dalapon

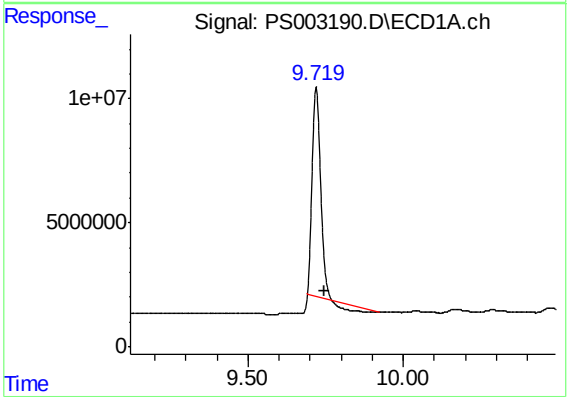
R.T.: 2.857 min
Delta R.T.: -0.022 min
Response: 177190072
Conc: 321.20 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**
OR-01-021319-AMS



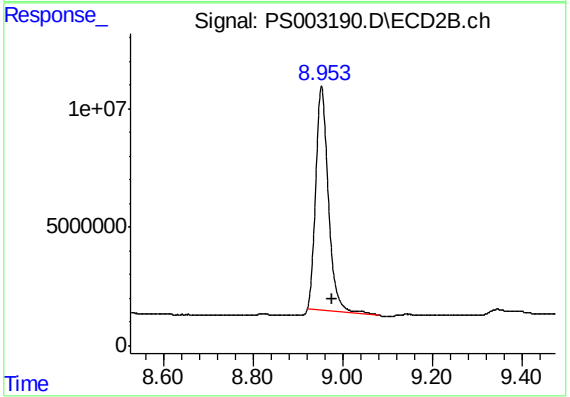

#1 Dalapon

R.T.: 2.330 min
Delta R.T.: -0.020 min
Response: 195887911
Conc: 365.52 ng/ml



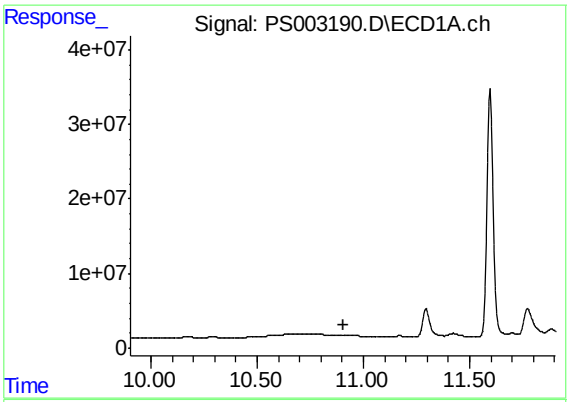

#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.719 min
Delta R.T.: -0.026 min
Response: 149210330
Conc: 259.12 ng/ml




#2 3,5-DICHLOROBENZOIC ACID

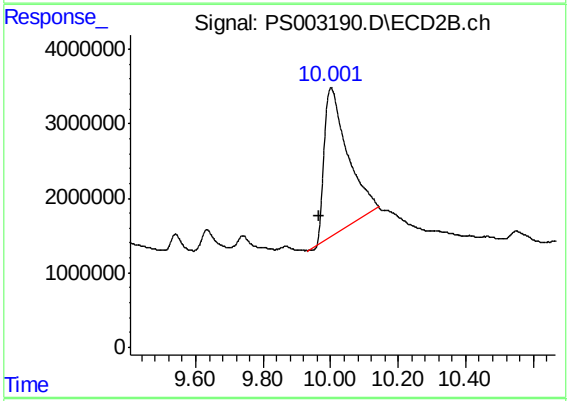
R.T.: 8.953 min
Delta R.T.: -0.024 min
Response: 185554469
Conc: 329.25 ng/ml




#3 4-Nitrophenol

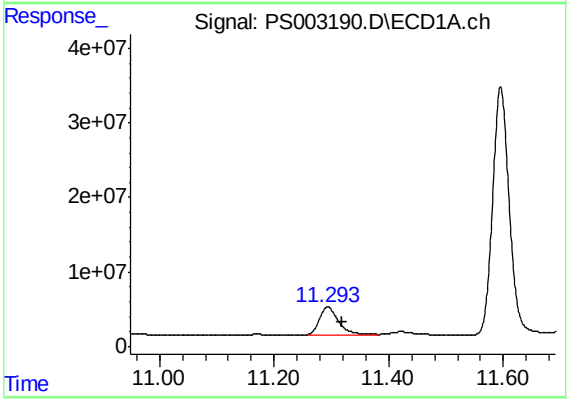
R.T.: 0.000 min
Exp R.T. : 10.904 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_S
**ClientSampleId :**
OR-01-021319-AMS



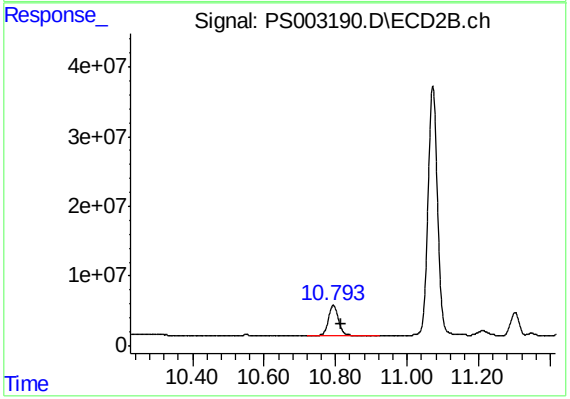

#3 4-Nitrophenol

R.T.: 10.001 min
Delta R.T.: 0.036 min
Response: 94449095
Conc: 451.86 ng/ml



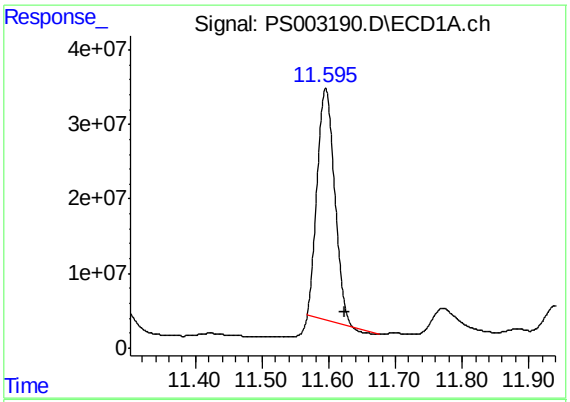

#4 2,4-DCAA

R.T.: 11.294 min
Delta R.T.: -0.024 min
Response: 83014379
Conc: 218.67 ng/ml




#4 2,4-DCAA

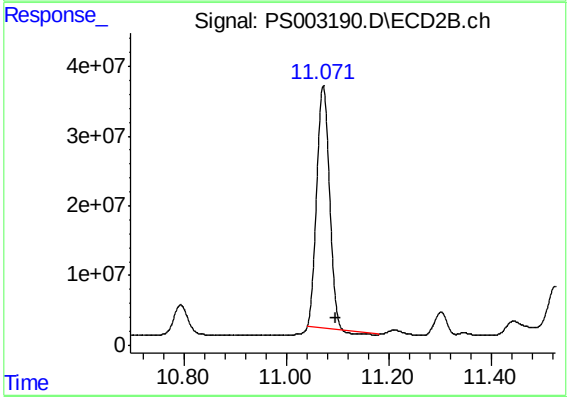
R.T.: 10.793 min
Delta R.T.: -0.023 min
Response: 88193558
Conc: 206.28 ng/ml




#5 DICAMBA

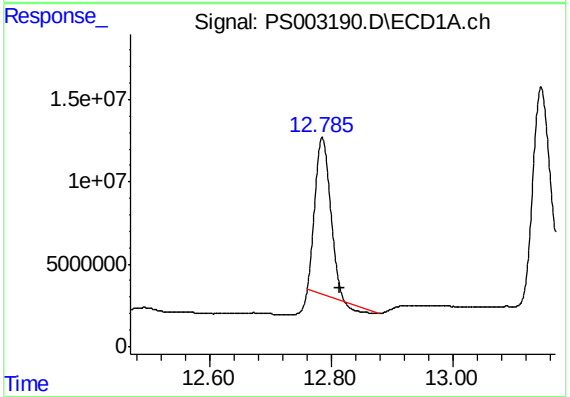
R.T.: 11.595 min
Delta R.T.: -0.029 min
Response: 561325379
Conc: 350.20 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**
OR-01-021319-AMS



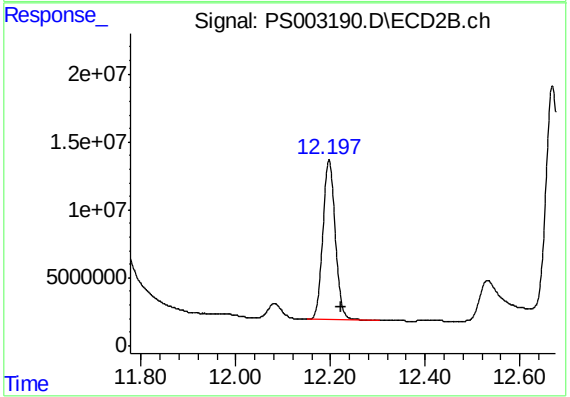

#5 DICAMBA

R.T.: 11.072 min
Delta R.T.: -0.025 min
Response: 594771696
Conc: 374.86 ng/ml



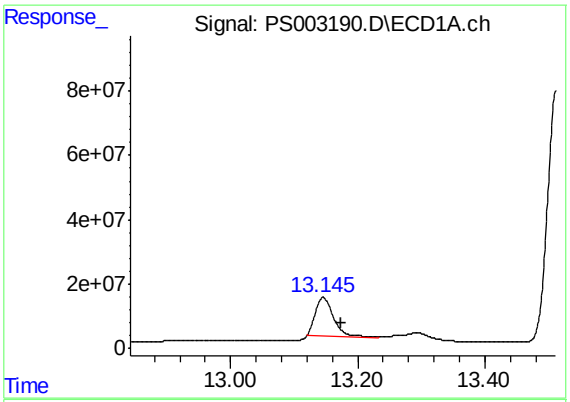

#8 DICHLORPROP

R.T.: 12.786 min
Delta R.T.: -0.029 min
Response: 162719606
Conc: 424.27 ng/ml




#8 DICHLORPROP

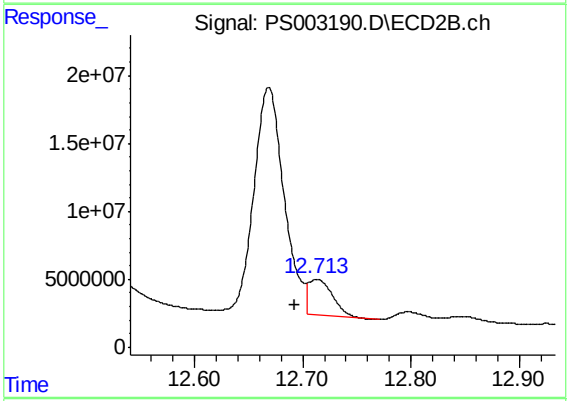
R.T.: 12.197 min
Delta R.T.: -0.025 min
Response: 214106893
Conc: 559.99 ng/ml




#9 2,4-D

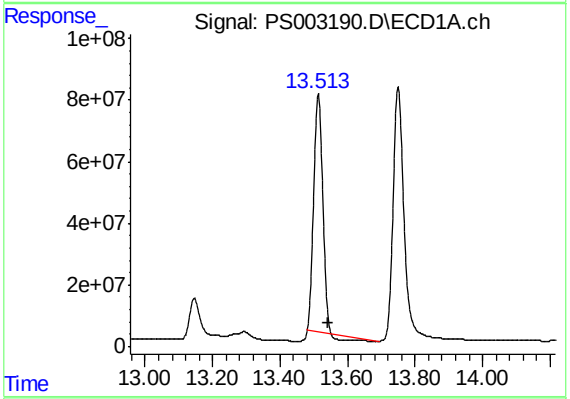
R.T.: 13.146 min
Delta R.T.: -0.027 min
Response: 233056114
Conc: 505.48 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**
OR-01-021319-AMS



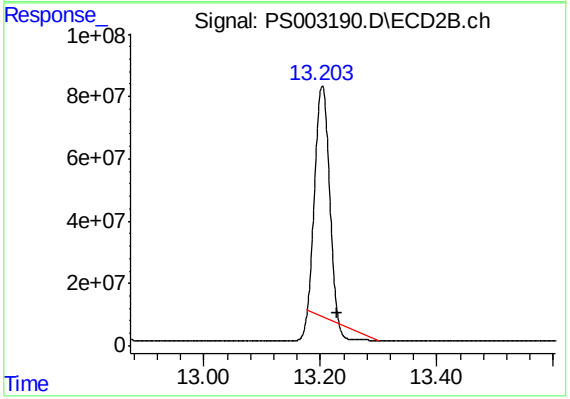

#9 2,4-D

R.T.: 12.713 min
Delta R.T.: 0.020 min
Response: 41148949
Conc: 82.07 ng/ml



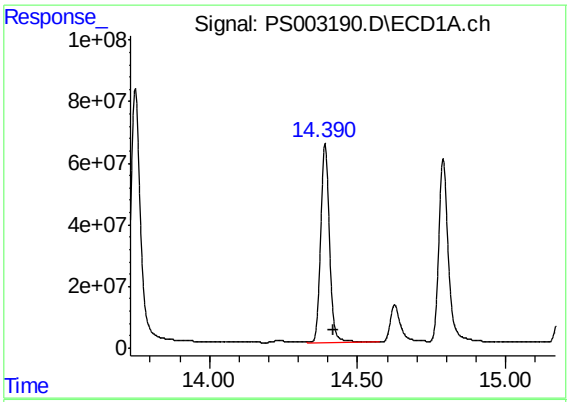

#10 Pentachlorophenol

R.T.: 13.513 min
Delta R.T.: -0.030 min
Response: 1364081213
Conc: 212.71 ng/ml




#10 Pentachlorophenol

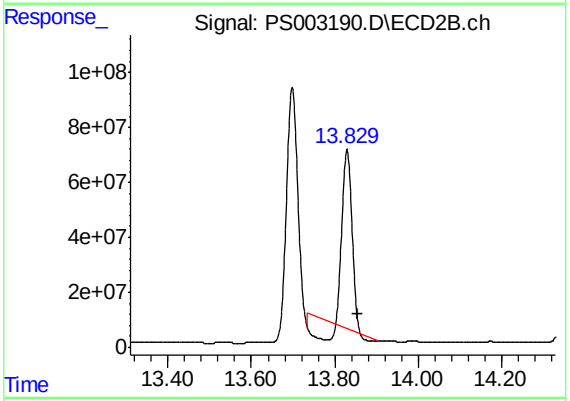
R.T.: 13.203 min
Delta R.T.: -0.026 min
Response: 1141596006
Conc: 184.71 ng/ml




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

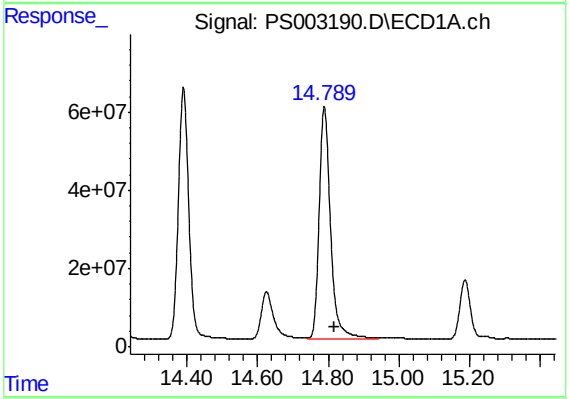
R.T.: 14.390 min
Delta R.T.: -0.029 min
Response: 1334097246
Conc: 529.75 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**
OR-01-021319-AMS



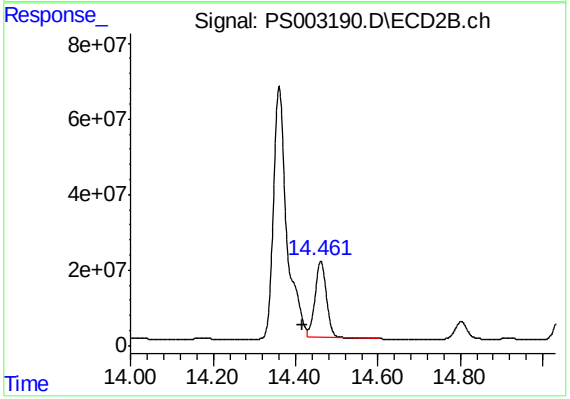

#11 2,4,5-TP (SILVEX)

R.T.: 13.829 min
Delta R.T.: -0.025 min
Response: 906248126
Conc: 365.37 ng/ml



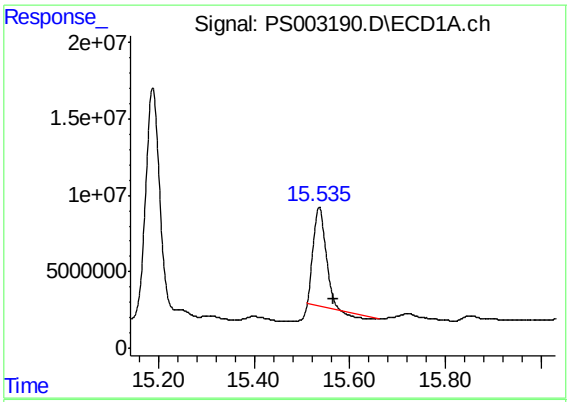

#12 2,4,5-T

R.T.: 14.789 min
Delta R.T.: -0.027 min
Response: 1344696959
Conc: 551.24 ng/ml




#12 2,4,5-T

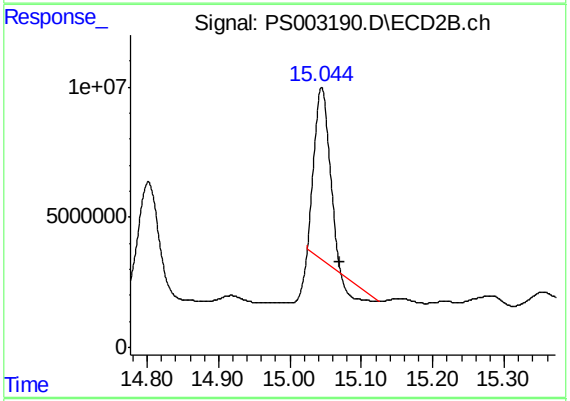
R.T.: 14.461 min
Delta R.T.: 0.044 min
Response: 384486431
Conc: 200.93 ng/ml




#13 2,4-DB

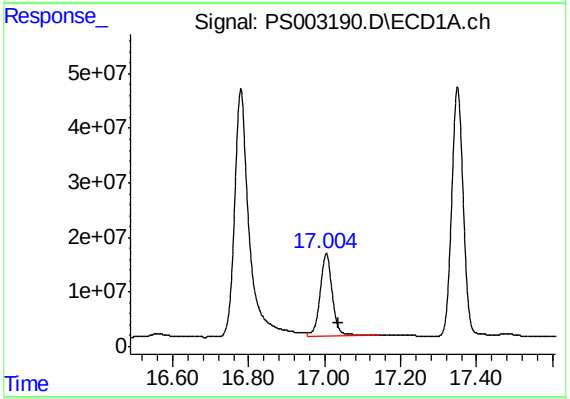
R.T.: 15.536 min
Delta R.T.: -0.029 min
Response: 111759922
Conc: 427.50 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**
OR-01-021319-AMS



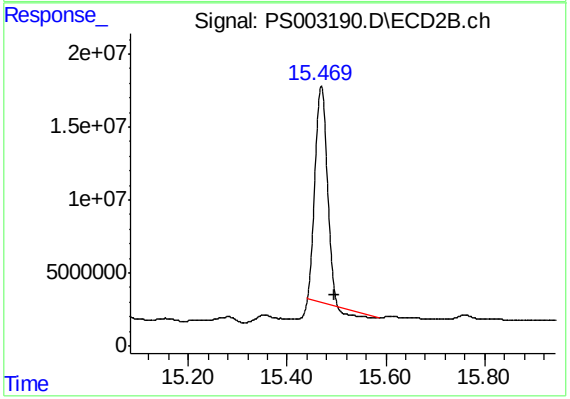

#13 2,4-DB

R.T.: 15.045 min
Delta R.T.: -0.024 min
Response: 87145611
Conc: 343.09 ng/ml



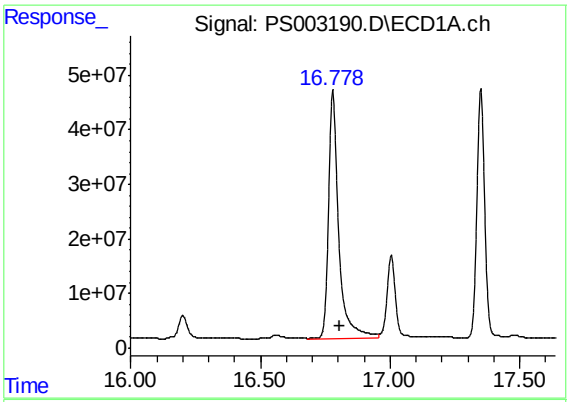

#14 DINOSEB

R.T.: 17.004 min
Delta R.T.: -0.031 min
Response: 344332920
Conc: 183.03 ng/ml




#14 DINOSEB

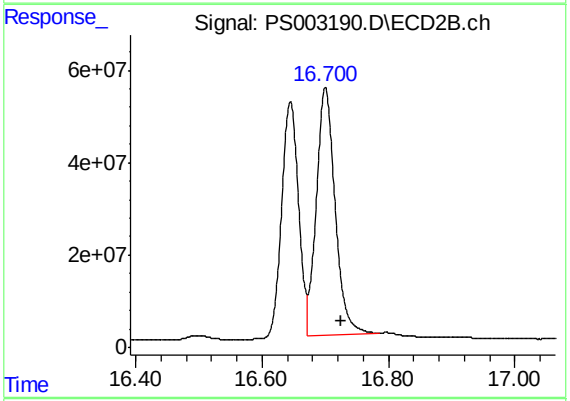
R.T.: 15.469 min
Delta R.T.: -0.026 min
Response: 246900433
Conc: 140.84 ng/ml




#15 Picloram

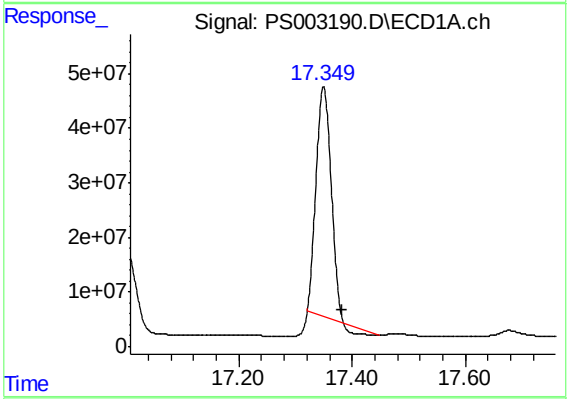
R.T.: 16.779 min
Delta R.T.: -0.027 min
Response: 1228351065
Conc: 388.27 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**
OR-01-021319-AMS



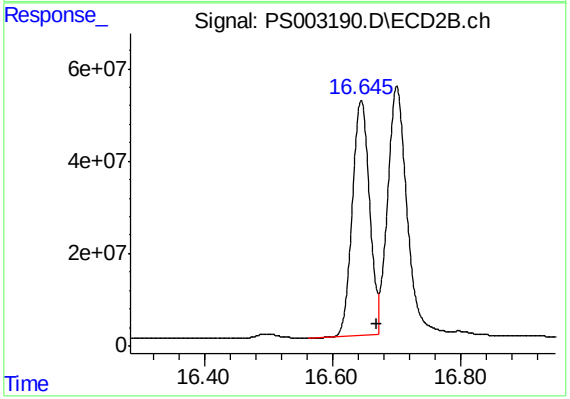

#15 Picloram

R.T.: 16.700 min
Delta R.T.: -0.024 min
Response: 1109191998
Conc: 368.94 ng/ml




#16 DCPA

R.T.: 17.350 min
Delta R.T.: -0.032 min
Response: 753369385
Conc: 250.51 ng/ml




#16 DCPA

R.T.: 16.645 min
Delta R.T.: -0.025 min
Response: 944063660
Conc: 304.77 ng/ml